U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, *Secretary*

BUREAU OF FOREIGN AND DOMESTIC COMMERCE
M. JOSEPH MEEHAN, *Acting Director*

1947 STATISTICAL SUPPLEMENT

TO THE SURVEY OF CURRENT BUSINESS

UNITED STATES GOVERNMENT PRINTING OFFICE : 1948

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FOREWORD

This 1947 Statistical Supplement to the SURVEY OF CURRENT BUSINESS is the first one to be published since the 1942 edition. The Second World War and the ensuing period of reconversion interrupted the previous publication schedule which, after the 1932 and 1936 Supplements, had been on a biennial basis with succeeding issues appearing in 1938, 1940, and 1942.

Preparation of the present volume has been particularly arduous for several reasons. Publication of some basic data, such as those dealing with strategic commodities, was suspended during the war; hence it has been necessary in such cases to wait until the compiling agencies could bring their records up to date. Then the war period witnessed the appearance of many new series and new classifications of old ones. The American economy of the war and postwar periods is so entirely different in many respects from the prewar economy that the majority of previously existing series have undergone changes or revisions between 1940 and 1947. Much work was required to relate these to, or to fit them in with, previous statistics so as to provide data comparable throughout the entire period covered by the 1947 Statistical Supplement. This extends, by months, from January 1941 through December 1946.

With the backlog of wartime changes now largely disposed of as a result of completion of the series contained in this present Statistical Supplement, work is currently in process on the extension of these data through 1947 and 1948. The next Supplement, containing more recent material, is expected to appear, on the prewar biennial basis, in 1949. It is the aim of this series of publications to be current as well as complete and authoritative.

The 1947 Statistical Supplement is intended to serve three important purposes. *First*, it presents the historical record of all statistical series carried in the regular monthly issues of the SURVEY OF CURRENT BUSINESS in a convenient form, so as to obviate endless thumbing through back issues or the alternative of extensive record-keeping by those who use the current business statistics. *Second*, it carries all revisions of the data, many of which could not be shown—for lack of space—in the monthly issues of the SURVEY. *Third*, it provides complete descriptive notes for all of the statistical series published in the monthly issues of the SURVEY, indicating where earlier revised data may be obtained and providing the precise detail of coverage and meaning for each series that is necessary for the intelligent use of such statistical material.

The descriptive notes have in the past been found by business readers to be particularly valuable. They give the source of the data and basic information describing their nature—such as the statistical unit measured or counted—as is essential for practical application in business or economic programs. They also tell where similar data, and those for prior periods, can be found.

Although salable supplies of previous Statistical Supplements, except for some 1936 and 1938 issues, are exhausted, copies are available for reference in Field Offices of the Department of Commerce and numerous Government depository libraries throughout the country.

The continuing cooperation of the various private and governmental agencies, listed within, which supply the basic statistical series contained in the SURVEY OF CURRENT BUSINESS and the 1947 Statistical Supplement, is again gratefully acknowledged.

Preparation of the statistical tables and their descriptive notes in this volume was under the immediate supervision of Martha H. Porter of the Current Business Analysis Division, Office of Business Economics.

M. JOSEPH MEEHAN, *Acting Director*,
Office of Business Economics.

JUNE, 1948.

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GENERAL BUSINESS INDICATORS—NATIONAL INCOME

YEAR AND MONTH	NATIONAL INCOME BY DISTRIBUTIVE SHARES[1]																
	Seasonally adjusted quarterly totals at annual rates																
	Total	Compensation of employees						Proprietors' 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																
1935 monthly average[4]	56.8	37.1	36.5	30.0	0.3	6.2	0.6	12.1	5.0	4.9	2.3	3.0	3.2	1.0	2.3	-0.2	4.5
1936 monthly average[4]	64.7	42.7	41.8	33.9	.3	7.6	.9	12.6	6.1	3.9	2.7	4.9	5.7	1.4	4.3	-.7	4.5
1937 monthly average[4]	73.6	47.7	45.9	38.4	.4	7.2	1.7	15.4	6.6	5.6	3.1	6.2	6.2	1.5	4.7	([5])	4.4
1938 monthly average[4]	67.4	44.7	42.8	34.6	.4	7.9	1.9	14.0	6.3	4.4	3.3	4.3	3.3	1.0	2.3	1.0	4.3
1939 monthly average[4]	72.5	47.8	45.7	37.5	.4	7.8	2.1	14.7	6.8	4.5	3.5	5.8	6.5	1.5	5.0	-.7	4.2
1940 monthly average[4]	81.3	51.8	49.6	41.1	.6	7.9	2.2	16.3	7.7	4.9	3.6	9.2	9.3	2.9	6.4	-.1	4.1
1941 monthly average[4]	103.8	64.3	61.7	51.5	1.9	8.3	2.6	20.8	9.6	6.9	4.3	14.6	17.2	7.8	9.4	-2.6	4.1
1942 monthly average[4]	136.5	84.7	81.7	65.6	8.3	9.8	3.0	28.1	12.1	10.6	5.4	19.8	21.1	11.7	9.4	-1.3	3.9
1943 monthly average[4]	168.3	109.1	105.5	78.7	14.5	12.4	3.6	32.1	14.1	11.8	6.2	23.7	24.5	14.2	10.4	-.8	3.4
1944 monthly average[4]	182.3	121.2	116.9	83.3	20.8	12.8	4.2	34.4	15.3	12.4	6.7	23.5	23.8	13.9	9.9	-.4	3.2
1945 monthly average[4]	182.8	122.9	117.6	82.1	22.4	13.0	5.3	37.1	16.7	13.5	7.0	19.7	20.2	11.3	8.9	-.5	3.1
1946 monthly average[4]	178.2	116.8	111.1	90.2	8.0	12.9	5.7	41.8	19.7	15.2	6.9	16.5	21.1	8.6	12.5	-4.7	3.2
1941:																	
January, February, March	93.6	57.9	55.5	46.3	1.1	8.1	2.4	18.6	8.9	5.8	3.9	13.0	14.2	6.5	7.7	-1.2	4.1
April, May, June	101.2	62.1	59.6	49.7	1.6	8.3	2.5	20.0	9.1	6.7	4.2	15.0	17.2	7.9	9.3	-2.2	4.1
July, August, September	107.5	66.8	64.1	53.7	2.2	8.3	2.6	21.8	10.0	7.4	4.4	14.8	18.6	8.5	10.2	-3.8	4.1
October, November, December	112.9	70.1	67.3	56.2	2.6	8.6	2.7	23.0	10.3	7.9	4.7	15.7	18.9	8.6	10.3	-3.2	4.1
1942:																	
January, February, March	120.1	73.9	71.2	59.0	3.2	6.9	2.8	25.3	11.0	9.3	5.0	16.9	19.6	10.9	8.7	-2.7	4.0
April, May, June	130.5	80.5	77.6	63.1	4.9	9.5	2.9	27.2	11.6	10.3	5.3	19.0	20.6	11.4	9.2	-1.6	3.9
July, August, September	142.2	88.3	85.2	68.0	7.2	10.0	3.1	29.0	12.5	11.0	5.5	21.1	21.4	11.8	9.6	-.3	3.8
October, November, December	152.7	95.7	92.5	72.0	9.9	10.6	3.2	31.0	13.4	11.9	5.7	22.3	22.8	12.6	10.2	-.4	3.7
1943:																	
January, February, March	161.7	102.7	99.5	75.0	12.5	12.0	3.3	32.0	13.9	12.2	5.9	23.3	24.3	14.0	10.2	-1.0	3.6
April, May, June	167.7	107.6	104.1	78.0	13.7	12.4	3.5	32.3	13.9	12.3	6.1	24.4	25.2	14.6	10.6	-.8	3.4
July, August, September	170.3	111.1	107.4	79.9	15.1	12.5	3.7	31.8	14.1	11.5	6.2	24.2	24.8	14.3	10.5	-.7	3.3
October, November, December	173.3	115.0	111.1	81.6	16.7	12.7	3.9	32.3	14.6	11.3	6.3	22.9	23.8	13.7	10.1	-.9	3.2
1944:																	
January, February, March	179.3	118.0	114.1	82.9	18.6	12.7	3.9	33.7	14.6	12.3	6.5	24.4	24.9	14.5	10.3	-.5	3.2
April, May, June	181.5	119.9	115.7	82.6	20.3	12.8	4.2	34.4	14.9	12.8	6.7	24.0	24.5	14.3	10.2	-.5	3.2
July, August, September	182.7	122.4	118.1	83.4	21.7	13.0	4.4	33.9	15.3	11.9	6.7	23.2	23.4	13.5	9.6	-.2	3.2
October, November, December	185.5	124.4	119.9	84.4	22.5	12.9	4.5	35.5	16.2	12.5	6.8	22.4	22.6	13.2	9.4	-.2	3.2
1945:																	
January, February, March	191.8	127.3	122.4	86.4	23.0	13.0	5.0	37.3	16.3	14.0	7.0	24.0	24.5	13.4	11.1	-.5	3.2
April, May, June	191.6	126.9	121.6	84.9	23.6	13.1	5.3	37.3	16.4	13.9	7.0	24.2	24.7	13.5	11.2	-.5	3.1
July, August, September	179.5	122.5	117.1	80.0	23.7	13.5	5.4	36.3	16.6	12.6	6.9	17.6	18.1	9.9	8.1	-.5	3.1
October, November, December	168.1	114.5	108.9	77.1	19.5	12.4	5.6	37.5	17.5	13.1	6.9	13.0	13.6	8.3	5.3	-.6	3.1
1946:																	
January, February, March	168.2	111.5	105.5	81.3	11.9	12.2	6.0	39.4	18.5	14.1	6.9	14.2	15.2	6.1	9.1	-1.0	3.1
April, May, June	173.5	114.0	108.0	87.5	7.9	12.6	6.0	39.2	18.6	13.8	6.8	17.2	19.4	8.0	11.5	-2.3	3.2
July, August, September	179.9	119.2	113.6	93.8	6.7	13.2	5.5	41.9	19.9	15.2	6.8	15.6	22.9	9.3	13.5	-7.3	3.2
October, November, December	191.0	122.2	117.1	98.0	5.6	13.5	5.1	46.7	22.0	17.8	7.0	18.8	27.1	11.0	16.1	-8.3	3.2

For footnotes, see p. 182.

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GENERAL BUSINESS INDICATORS—GROSS NATIONAL PRODUCT

YEAR AND MONTH	GROSS NATIONAL PRODUCT OR EXPENDITURE[1] — 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	War[2]	Nonwar[2]	Less: Government sales[3]	
	Billions of dollars															
1935 monthly average[4]	72.2	56.2	5.2	29.4	21.7	6.1	1.9	3.4	0.9	-0.1	9.9	2.9	([5])	[6]2.9	([6])	7.0
1936 monthly average[4]	82.5	62.5	6.4	32.9	23.3	8.3	2.8	4.5	1.0	-.1	11.7	4.8	([5])	[6]4.8	([6])	6.9
1937 monthly average[4]	90.2	67.1	7.0	35.2	24.9	11.4	3.7	5.4	2.3	.1	11.6	4.6	([5])	[6]4.6	([6])	7.0
1938 monthly average[4]	84.7	64.5	5.8	34.0	24.7	6.3	3.3	4.0	-1.0	1.1	12.8	5.3	([5])	[6]5.3	([6])	7.5
1939 monthly average[4]	90.4	67.5	6.7	35.3	25.5	9.0	4.0	4.6	.4	.9	13.1	5.2	1.3	3.9	([6])	7.9
1940 monthly average[4]	100.5	72.1	7.9	37.6	26.6	13.0	4.6	6.1	2.3	1.5	13.9	6.2	2.2	4.0	([6])	7.8
1941 monthly average[4]	125.3	82.3	9.8	44.0	28.5	17.2	5.7	7.7	3.9	1.1	24.7	16.9	13.8	3.2	([6])	7.8
1942 monthly average[4]	155.6	90.8	6.8	53.0	31.0	9.3	3.2	4.7	1.4	-.2	59.7	52.0	49.6	2.7	.2	7.6
1943 monthly average[4]	182.6	101.6	6.5	61.2	33.9	4.6	2.0	3.8	-1.2	-2.2	88.6	81.2	80.4	1.5	.6	7.4
1944 monthly average[4]	210.6	110.4	6.8	67.2	36.5	5.7	2.3	5.3	-2.0	-2.1	96.6	89.0	88.6	1.6	1.2	7.5
1945 monthly average[4]	213.1	121.7	6.0	75.3	38.4	9.1	3.1	7.1	-1.2	-.8	83.1	75.0	76.2	1.0	2.2	8.2
1946 monthly average[4]	203.7	143.7	14.9	87.1	41.7	24.6	8.5	12.4	3.7	4.8	30.7	20.7	21.3	2.4	3.0	10.0
1941:																
January, February, March	111.9	76.6	9.4	39.6	27.6	15.5	5.4	7.3	2.8	1.1	18.7	11.2	7.5	3.7	([6])	7.5
April, May, June	120.6	81.7	10.3	43.3	28.1	16.8	5.8	8.0	3.0	.7	21.3	13.6	10.7	2.9	([6])	7.8
July, August, September	130.0	84.9	10.1	46.0	28.9	18.5	5.9	8.3	4.4	.6	26.0	18.0	15.2	2.8	.1	8.0
October, November, December	138.6	85.7	9.2	46.9	29.6	17.9	5.5	7.1	5.3	2.1	32.8	24.9	21.7	3.3	.1	7.9
1942:																
January, February, March	140.7	86.9	7.3	49.6	30.0	14.2	4.6	5.7	3.9	.6	39.0	31.3	28.2	3.2	.1	7.7
April, May, June	153.8	88.7	6.8	51.2	30.7	12.3	3.5	5.2	3.6	-.6	53.5	45.8	43.4	2.8	.3	7.6
July, August, September	165.9	91.6	6.5	53.8	31.4	5.9	2.5	4.4	-.9	.2	68.2	60.6	58.4	2.4	.2	7.7
October, November, December	178.0	96.1	6.8	57.3	32.0	4.9	2.3	3.6	-.9	-1.0	78.0	70.4	68.3	2.3	.3	7.6
1943:																
January, February, March	183.9	98.2	6.4	59.0	32.7	2.4	2.1	2.7	-2.4	-1.7	85.0	77.7	76.0	2.2	.5	7.3
April, May, June	190.5	101.1	6.7	60.7	33.7	3.5	1.9	3.6	-2.1	-2.5	88.4	81.1	80.1	1.5	.5	7.3
July, August, September	196.7	102.7	6.6	61.9	34.3	7.4	2.0	4.2	1.1	-2.2	88.8	81.3	81.0	1.0	.7	7.5
October, November, December	189.1	104.5	6.4	63.2	34.9	5.1	2.1	4.4	-1.5	-2.7	92.2	84.8	84.4	1.2	.8	7.4
1944:																
January, February, March	203.9	105.9	6.5	63.9	35.6	4.7	2.3	4.8	-2.4	-2.7	95.9	88.5	88.0	1.5	1.0	7.4
April, May, June	208.0	109.1	6.7	66.1	36.3	4.5	2.3	5.4	-3.2	-2.9	97.4	90.0	89.5	1.6	1.2	7.4
July, August, September	213.7	112.3	6.8	68.7	36.8	6.7	2.2	5.4	-1.0	-1.2	96.0	88.3	87.8	1.8	1.3	7.7
October, November, December	216.6	114.3	7.1	70.0	37.2	6.7	2.3	5.8	-1.3	-1.6	97.1	89.4	89.2	1.3	1.2	7.7
1945:																
January, February, March	221.8	118.2	7.3	73.1	37.8	5.5	2.4	5.9	-2.8	-2.0	100.0	92.2	92.2	1.1	1.2	7.8
April, May, June	220.2	118.8	7.4	73.2	38.1	7.6	2.8	6.4	-1.5	-2.6	96.4	88.5	88.7	1.2	1.4	7.9
July, August, September	213.4	121.8	7.7	75.6	38.6	10.9	3.2	7.6	.1	.1	80.6	72.3	74.3	1.0	3.0	8.3
October, November, December	197.1	127.9	9.5	79.4	39.1	12.2	4.3	8.7	-.8	1.5	55.5	46.9	49.5	.7	3.3	8.6
1946:																
January, February, March	191.7	134.3	11.4	82.8	40.4	18.6	7.2	9.1	2.3	3.3	35.4	26.5	28.5	1.1	3.0	8.9
April, May, June	197.0	138.2	13.9	83.2	41.2	22.3	8.7	11.5	2.0	6.1	30.3	20.9	23.1	2.1	4.2	9.4
July, August, September	207.5	147.3	16.2	88.9	42.1	27.0	8.9	13.2	4.9	4.5	28.6	18.2	17.7	3.1	2.6	10.4
October, November, December	218.6	154.9	18.2	93.6	43.1	30.4	9.3	15.7	5.4	5.2	28.2	16.9	15.8	3.3	2.2	11.2

For footnotes, see p. 182.

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GENERAL BUSINESS INDICATORS—PERSONAL INCOME

YEAR AND MONTH	DISPOSITION OF PERSONAL INCOME[1] Seasonally adjusted quarterly totals at annual rates: Total	Personal tax and nontax payments[2]	Disposable personal income: Total[2]	Disposable personal income: Personal savings[2]	PERSONAL INCOME BY SOURCES[1] Seasonally adjusted monthly totals at annual rates: Total	Wage and salary receipts: Total	Employer disbursements[3]: Total	Employer disbursements[3]: Commodity producing industries	Employer disbursements[3]: Distributive industries	Employer disbursements[3]: Service industries	Employer disbursements[3]: Government	Less employee contributions for social insurance[4]	Other labor income[5]	Proprietors' and rental income	Personal interest income and dividends	Transfer payments[6]	Total non-agricultural income[7]
	Billions of dollars																
1935 monthly average[8]	59.9	1.9	58.0	1.8	59.9	36.3	36.5	13.5	10.7	5.8	6.5	0.2	0.4	12.1	8.6	2.4	53.4
1936 monthly average[8]	68.4	2.3	66.1	3.6	68.4	41.6	41.8	15.8	11.8	6.3	7.9	.2	.5	12.6	10.1	3.5	62.8
1937 monthly average[8]	74.0	2.9	71.1	3.9	74.0	45.4	45.9	18.4	13.1	6.9	7.5	.6	.5	15.4	10.3	2.4	66.5
1938 monthly average[8]	68.3	2.9	65.5	1.0	68.3	42.3	42.8	15.3	12.6	6.7	8.2	.6	.5	14.0	8.7	2.8	62.1
1939 monthly average[8]	72.6	2.4	70.2	2.7	72.6	45.1	45.7	17.4	13.3	6.9	8.2	.6	.5	14.7	9.2	3.0	66.3
1940 monthly average[8]	78.3	2.6	75.7	3.7	78.3	48.9	49.6	19.7	14.2	7.3	8.5	.7	.6	16.3	9.4	3.1	71.5
1941 monthly average[8]	95.3	3.3	92.0	9.8	95.3	60.9	61.7	27.5	16.3	7.8	10.2	.8	.6	20.8	9.9	3.1	86.1
1942 monthly average[8]	122.2	6.0	116.2	25.4	122.2	80.5	81.7	39.1	18.0	8.6	16.1	1.2	.7	28.1	9.7	3.2	108.7
1943 monthly average[8]	149.4	17.8	131.6	30.0	149.4	103.5	105.3	48.9	20.1	9.5	26.9	1.8	.9	32.1	10.0	3.0	134.3
1944 monthly average[8]	164.9	18.9	146.0	35.6	164.9	114.9	117.1	50.3	22.7	10.5	33.6	2.2	1.3	34.4	10.7	3.6	149.0
1945 monthly average[8]	171.6	20.9	150.7	29.0	171.6	115.2	117.5	45.8	24.8	11.5	35.5	2.3	1.5	37.1	11.6	6.2	154.4
1946 monthly average[8]	177.2	18.8	158.4	14.8	177.2	109.2	111.1	45.7	30.9	13.6	20.9	1.9	1.6	41.8	13.3	11.3	157.9
1941:																	
January	86.7	3.3	83.4	6.8	85.4	53.9	54.6	23.3	14.7	7.5	9.1	.7	.6	18.2	9.5	3.2	77.9
February					86.9	54.9	55.6	24.0	15.0	7.5	9.1	.7	.6	18.6	9.6	3.2	79.0
March					87.9	55.6	56.3	24.3	15.1	7.5	9.4	.7	.6	18.9	9.6	3.2	80.0
April	92.3	3.3	89.0	7.2	89.2	56.7	57.4	24.4	15.6	7.7	9.7	.7	.6	19.2	9.6	3.1	80.8
May					92.2	58.8	59.6	26.1	15.9	7.7	9.9	.8	.6	20.0	9.7	3.1	83.4
June					95.3	61.0	61.8	27.6	16.3	7.8	10.1	.8	.6	20.8	9.8	3.1	85.9
July	98.7	3.3	95.4	10.4	96.8	62.2	63.0	28.3	16.6	7.9	10.2	.8	.6	21.1	9.8	3.1	87.4
August					99.2	63.5	64.3	29.1	16.8	7.9	10.5	.8	.6	22.1	9.9	3.1	89.2
September					100.1	64.3	65.1	29.7	16.8	8.0	10.6	.8	.6	22.2	10.0	3.0	90.1
October	103.1	3.3	99.8	14.1	101.0	65.2	66.1	30.3	16.9	8.1	10.8	.9	.6	22.2	10.0	3.0	91.0
November					102.0	65.6	66.5	30.6	16.9	8.1	10.9	.9	.6	22.8	10.0	3.0	91.9
December					106.3	68.5	69.4	31.4	18.3	8.1	11.6	.9	.6	23.9	10.1	3.2	95.3
1942:																	
January	109.5	6.0	103.5	16.6	107.9	68.7	69.6	32.4	17.5	8.1	11.6	.9	.6	25.1	10.1	3.4	95.9
February					109.0	69.9	70.8	33.2	17.5	8.1	12.0	.9	.6	25.2	10.0	3.3	97.1
March					111.5	72.1	73.1	34.5	17.5	8.3	12.8	1.0	.6	25.5	9.9	3.4	99.6
April	117.3	6.0	111.3	22.6	114.8	74.1	75.1	35.7	17.5	8.4	13.5	1.0	.7	26.9	9.8	3.3	101.7
May					117.0	76.2	77.2	37.0	17.6	8.5	14.1	1.0	.7	27.1	9.8	3.2	103.8
June					120.4	79.4	80.5	38.5	17.7	8.6	15.7	1.1	.7	27.5	9.7	3.1	107.1
July	126.5	6.0	120.5	28.9	123.4	81.7	82.9	39.9	17.8	8.7	16.5	1.2	.7	28.1	9.7	3.2	110.2
August					126.8	84.2	85.4	41.5	18.0	8.8	17.1	1.2	.7	29.2	9.6	3.1	112.8
September					128.9	85.8	87.1	42.3	18.1	8.8	17.9	1.3	.7	29.7	9.6	3.1	114.7
October	135.4	6.0	129.4	33.3	132.6	88.8	90.1	43.3	18.4	8.9	19.5	1.3	.8	30.4	9.6	3.0	118.0
November					135.8	91.3	92.7	44.5	18.7	9.1	20.4	1.4	.8	31.2	9.6	2.9	120.6
December					138.0	93.3	94.8	45.3	18.9	9.0	21.6	1.5	.8	31.3	9.7	2.9	122.6
1943:																	
January	143.3	14.6	128.7	30.5	140.3	96.0	97.5	45.8	18.9	9.0	23.8	1.5	.8	30.9	9.7	2.9	125.6
February					143.4	97.7	99.3	46.6	19.1	9.1	24.5	1.6	.8	32.2	9.8	2.9	128.0
March					146.0	99.5	101.2	47.6	19.2	9.2	25.2	1.7	.8	33.0	9.8	2.9	129.8
April	148.0	14.7	133.3	32.3	147.4	101.1	102.9	48.2	19.5	9.4	25.8	1.8	.8	32.7	9.9	2.9	131.5
May					147.6	101.8	103.6	48.5	19.7	9.4	26.0	1.8	.9	32.1	9.9	2.9	132.0
June					148.9	103.0	104.9	48.7	20.1	9.7	26.4	1.9	.9	32.1	10.0	2.9	133.7
July	151.0	20.9	130.1	27.4	150.2	104.5	106.4	49.2	20.4	9.7	27.1	1.9	.9	31.8	10.0	3.0	135.1
August					151.5	105.2	107.1	49.4	20.6	9.6	27.5	1.9	.9	32.4	10.0	3.0	136.1
September					151.2	106.0	107.9	49.8	20.4	9.7	28.0	1.9	.9	31.2	10.1	3.0	137.1
October	155.3	21.1	134.2	29.7	153.1	107.3	109.3	50.5	20.5	9.7	28.6	2.0	.9	31.8	10.1	3.0	138.8
November					155.9	109.4	111.4	51.1	21.0	9.8	29.5	2.0	1.0	32.4	10.1	3.0	141.1
December					156.9	110.1	112.2	51.0	21.3	9.9	30.0	2.1	1.0	32.6	10.1	3.1	141.9
1944:																	
January	161.3	18.9	142.4	36.5	158.9	111.7	113.8	51.2	21.7	10.0	30.9	2.1	1.1	32.9	10.1	3.1	143.6
February					162.2	113.4	115.6	51.0	23.6	10.1	30.9	2.2	1.2	34.0	10.2	3.4	146.0
March					162.8	113.1	115.3	50.6	22.5	10.2	32.0	2.2	1.2	34.3	10.3	3.9	146.7
April	163.5	18.8	144.7	35.6	162.1	112.5	114.7	49.9	22.0	10.3	32.5	2.2	1.2	34.0	10.5	3.9	146.2
May					163.6	113.5	115.7	49.8	22.2	10.5	33.2	2.2	1.3	34.5	10.6	3.7	147.0
June					164.8	114.4	116.7	50.1	22.4	10.5	33.7	2.3	1.3	34.9	10.7	3.5	148.4
July	165.4	18.9	146.5	34.2	165.1	115.7	118.0	50.0	22.7	10.7	34.6	2.3	1.3	33.7	10.8	3.6	149.7
August					166.1	115.9	118.2	49.9	23.0	10.6	34.7	2.3	1.4	34.4	10.8	3.6	150.1
September					165.1	115.7	118.0	49.8	22.8	10.6	34.8	2.3	1.4	33.5	10.9	3.6	150.1
October	169.3	19.0	150.3	35.9	167.9	116.9	119.2	50.1	23.0	10.6	35.5	2.3	1.4	35.0	10.9	3.7	151.8
November					169.5	117.4	119.7	50.3	23.3	10.8	35.3	2.3	1.4	35.9	11.0	3.8	153.3
December					170.3	118.4	120.7	50.8	23.6	10.8	35.5	2.3	1.4	35.6	11.1	3.8	154.2
1945:																	
January	174.0	21.3	152.7	34.5	172.5	119.7	122.1	51.4	23.8	10.9	36.0	2.4	1.5	36.2	11.1	4.0	155.7
February					174.4	119.7	122.1	51.3	24.1	11.1	35.6	2.4	1.5	38.1	11.2	3.9	155.7
March					174.9	120.5	122.9	51.2	24.2	11.1	36.4	2.4	1.5	37.6	11.2	4.1	157.1
April	174.1	21.2	152.9	34.1	173.8	119.7	122.1	50.4	24.1	11.0	36.6	2.4	1.5	37.3	11.2	4.1	156.0
May					173.4	118.7	121.1	49.2	24.2	11.1	36.6	2.4	1.5	37.5	11.4	4.3	155.9
June					174.9	118.9	121.3	48.6	24.5	11.3	36.9	2.4	1.5	37.2	11.5	5.8	157.8
July	169.9	20.7	149.2	27.4	175.0	119.6	122.0	47.3	25.1	11.7	37.9	2.4	1.5	36.9	11.7	5.3	158.1
August					170.4	115.4	117.7	43.9	24.8	11.6	37.4	2.3	1.5	36.5	11.8	5.2	153.7
September					164.4	108.4	111.7	38.9	24.9	11.8	36.1	2.3	1.5	35.4	11.9	6.2	148.4
October	168.3	20.3	148.1	20.1	166.1	107.7	110.0	38.3	25.1	11.8	34.8	2.3	1.5	36.3	11.9	8.7	150.5
November					169.6	107.2	109.5	39.2	26.1	12.3	31.9	2.3	1.5	38.1	12.1	10.7	152.4
December					168.9	105.0	107.1	39.4	26.6	12.2	28.9	2.1	1.5	38.1	12.2	12.1	151.5
1946:																	
January	168.7	17.8	150.9	16.6	169.2	103.2	105.3	38.8	27.7	12.5	26.3	2.1	1.5	39.1	12.5	12.9	151.6
February					167.0	100.7	102.7	37.9	28.4	12.8	23.6	2.0	1.5	40.0	12.7	12.1	148.7
March					170.1	104.1	106.1	42.0	28.8	13.2	22.1	2.0	1.6	39.1	12.9	12.4	152.4
April	172.5	18.7	153.8	15.5	171.0	106.0	108.1	43.1	30.3	13.3	21.4	2.1	1.6	38.5	13.0	11.9	153.9
May					173.3	106.8	108.8	43.7	31.2	13.3	20.6	2.0	1.6	40.0	13.2	11.7	155.0
June					173.2	107.9	109.8	45.8	30.6	13.6	19.8	1.9	1.6	39.3	13.2	11.2	155.3
July	179.5	19.1	160.4	13.1	179.0	109.9	111.8	46.4	31.3	14.0	20.1	1.9	1.6	43.3	13.3	10.9	157.5
August					180.9	112.3	114.2	48.5	31.9	14.0	19.8	1.9	1.6	42.9	13.3	10.8	160.5
September					178.5	113.0	114.8	49.4	31.8	14.1	19.5	1.8	1.6	39.5	13.3	11.1	162.0
October	187.5	19.5	168.0	13.1	184.0	113.8	115.4	49.5	32.0	14.2	19.7	1.8	1.6	45.3	13.3	10.2	162.7
November					188.4	115.4	117.2	50.6	33.0	14.4	19.2	1.8	1.6	47.6	13.5	10.3	165.6
December					189.9	117.0	118.8	52.3	33.5	14.4	18.6	1.8	1.6	47.2	13.7	10.4	167.3

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GENERAL BUSINESS INDICATORS—PLANT AND EQUIPMENT EXPENDITURES AND FARM INCOME

YEAR AND MONTH	NEW PLANT AND EQUIPMENT EXPENDITURES[1]							CASH RECEIPTS FROM FARMING[2]									
	Quarterly							Cash receipts, including Government payments							Indexes of cash receipts from marketings and C.C.C. loans		
									Receipts from marketings and C.C.C. loans								
											Livestock and products						
	All industries, total	Electric and gas utilities	Manufacturing	Mining	Railroad	Other transportation	Commercial and miscellaneous	Total	Total	Crops	Total	Dairy products	Meat animals	Poultry and eggs	Total	Crops	Livestock and products
	Millions of dollars														1935-39=100		
1935 monthly average..	935	(3)	[4]448	(4)	42	(3)	[5]446	638	591	248	342	109	158	67	89	87	90
1936 monthly average..	1,269	(3)	[4]613	(4)	77	(3)	[5]580	721	697	304	393	123	189	69	105	107	104
1937 monthly average..	1,683	(3)	[4]833	(4)	131	(3)	[5]719	768	738	329	409	127	196	72	111	115	108
1938 monthly average..	1,130	(3)	[4]458	(4)	60	(3)	[6]613	681	641	266	375	116	183	67	96	93	99
1939 monthly average..	1,300	120	483	95	70	70	463	724	656	281	376	112	189	64	99	98	99
1940 monthly average..	1,623	138	845	140	110	98	495	[6]761	[6]697	[6]289	[6]408	[6]127	[6]200	[6]69	[6]105	[6]101	[6]108
1941 monthly average..	2,048	178	850	170	140	85	623	[6]981	[6]933	[6]393	[6]540	[6]158	[6]271	[6]95	[6]140	[6]138	[6]142
1942 monthly average..	1,528	170	690	103	135	65	368	[6]1,341	[6]1,282	[6]528	[6]755	[6]195	[6]399	[6]144	[6]193	[6]185	[6]199
1943 monthly average..	1,133	135	563	90	115	48	183	[6]1,678	[6]1,622	[6]665	[6]957	[6]234	[6]489	[6]214	[6]244	[6]233	[6]252
1944 monthly average..	1,303	123	598	125	145	70	243	[6]1,765	[6]1,698	[6]753	[6]944	[6]245	[6]477	[6]205	[6]255	[6]264	[6]249
1945 monthly average..	1,658	158	803	110	138	80	370	1,857	1,793	795	998	255	492	232	270	278	263
1946 monthly average..	3,010	260	1,478	140	143	165	825	2,110	2,043	904	1,139	310	587	223	308	317	301
1941:																	
January	.....	.....	.....	.....	.....	.....	.....	761	674	238	436	128	244	59	101	83	115
February	.....	.....	.....	.....	.....	.....	.....	661	579	184	395	128	208	56	87	64	104
March	.....	.....	.....	.....	.....	.....	.....	716	645	213	432	137	219	71	97	75	114
April	.....	.....	.....	.....	.....	.....	.....	732	693	187	506	150	246	90	104	65	134
May	.....	.....	.....	.....	.....	.....	.....	783	759	218	541	179	243	92	114	76	143
June	.....	.....	.....	.....	.....	.....	.....	822	797	244	553	190	237	98	120	85	146
July	.....	.....	.....	.....	.....	.....	.....	928	913	365	548	181	242	100	137	128	145
August	.....	.....	.....	.....	.....	.....	.....	1,138	1,118	587	531	168	253	91	168	206	140
September	.....	.....	.....	.....	.....	.....	.....	1,314	1,286	698	588	165	316	90	194	244	155
October	.....	.....	.....	.....	.....	.....	.....	1,485	1,442	785	857	163	370	103	217	275	173
November	.....	.....	.....	.....	.....	.....	.....	1,278	1,210	593	617	154	324	129	182	208	163
December	.....	.....	.....	.....	.....	.....	.....	1,212	1,128	482	646	154	359	126	170	169	171
1942:																	
January	.....	.....	.....	.....	.....	.....	.....	1,116	1,005	344	661	168	385	105	151	120	174
February	.....	.....	.....	.....	.....	.....	.....	912	833	261	572	169	306	93	125	91	151
March	.....	.....	.....	.....	.....	.....	.....	982	901	260	641	176	340	119	136	91	169
April	.....	.....	.....	.....	.....	.....	.....	1,063	982	262	720	189	375	134	148	92	190
May	.....	.....	.....	.....	.....	.....	.....	1,030	993	259	734	217	350	136	149	91	194
June	.....	.....	.....	.....	.....	.....	.....	1,112	1,070	286	784	222	395	132	161	100	207
July	.....	.....	.....	.....	.....	.....	.....	1,249	1,219	492	727	207	358	130	183	172	192
August	.....	.....	.....	.....	.....	.....	.....	1,435	1,412	675	737	199	396	125	213	236	195
September	.....	.....	.....	.....	.....	.....	.....	1,753	1,726	947	779	189	451	119	260	332	206
October	.....	.....	.....	.....	.....	.....	.....	2,015	1,962	1,071	891	188	536	145	295	375	235
November	.....	.....	.....	.....	.....	.....	.....	1,825	1,764	897	867	177	501	179	265	314	229
December	.....	.....	.....	.....	.....	.....	.....	1,573	1,499	656	843	185	480	171	226	230	222
1943:																	
January	.....	.....	.....	.....	.....	.....	.....	1,361	1,261	479	782	191	451	135	190	168	206
February	.....	.....	.....	.....	.....	.....	.....	1,205	1,126	370	756	199	413	139	169	130	200
March	.....	.....	.....	.....	.....	.....	.....	1,402	1,310	410	900	218	479	199	197	144	238
April	.....	.....	.....	.....	.....	.....	.....	1,387	1,322	367	955	235	486	210	199	129	252
May	.....	.....	.....	.....	.....	.....	.....	1,440	1,400	399	1,001	269	487	216	211	140	264
June	.....	.....	.....	.....	.....	.....	.....	1,408	1,384	398	986	278	468	205	208	139	260
July	.....	.....	.....	.....	.....	.....	.....	1,579	1,544	620	924	281	440	195	232	217	244
August	.....	.....	.....	.....	.....	.....	.....	1,850	1,772	850	922	237	480	185	267	298	243
September	.....	.....	.....	.....	.....	.....	.....	1,992	1,935	1,006	929	217	505	188	291	352	245
October	.....	.....	.....	.....	.....	.....	.....	2,282	2,253	1,245	1,008	207	586	194	339	436	266
November	.....	.....	.....	.....	.....	.....	.....	2,043	2,005	946	1,059	193	623	231	302	331	280
December	.....	.....	.....	.....	.....	.....	.....	1,741	1,692	725	987	200	534	225	255	254	255
1944:																	
January	.....	.....	.....	.....	.....	.....	.....	1,628	1,536	604	932	217	563	147	231	212	246
February	.....	.....	.....	.....	.....	.....	.....	1,439	1,343	422	921	219	539	158	202	148	243
March	.....	.....	.....	.....	.....	.....	.....	1,528	1,433	437	996	230	569	194	216	153	263
April	.....	.....	.....	.....	.....	.....	.....	1,480	1,402	423	979	246	531	181	211	148	258
May	.....	.....	.....	.....	.....	.....	.....	1,545	1,452	403	1,049	286	532	203	218	141	277
June	.....	.....	.....	.....	.....	.....	.....	1,558	1,504	507	997	292	486	186	226	178	263
July	.....	.....	.....	.....	.....	.....	.....	1,649	1,602	704	898	267	419	180	241	247	237
August	.....	.....	.....	.....	.....	.....	.....	1,741	1,690	777	913	242	480	189	254	272	241
September	.....	.....	.....	.....	.....	.....	.....	2,007	1,954	1,037	917	228	477	194	294	363	242
October	.....	.....	.....	.....	.....	.....	.....	2,460	2,427	1,437	990	221	548	197	366	503	261
November	.....	.....	.....	.....	.....	.....	.....	2,256	2,188	1,170	1,018	201	565	240	329	410	269
December	.....	.....	.....	.....	.....	.....	.....	1,747	1,697	775	922	208	486	221	256	275	243
1945:																	
January	1,170	110	510	90	120	70	270	1,797	1,710	745	965	225	559	173	257	261	255
February								1,454	1,406	549	857	229	447	175	212	192	226
March								1,486	1,426	474	952	247	484	212	215	166	251
April	1,450	140	640	110	130	80	350	1,545	1,395	421	974	264	477	221	210	148	257
May								1,556	1,484	454	1,030	294	467	247	223	159	272
June								1,590	1,568	546	1,022	313	437	238	236	191	270
July	1,680	160	800	110	140	80	380	1,912	1,811	831	980	290	414	240	273	291	259
August								2,009	1,959	992	967	267	420	249	295	347	255
September								2,004	1,988	1,046	942	245	441	235	299	366	249
October	2,340	220	1,260	120	160	100	480	2,685	2,578	1,481	1,097	237	597	242	388	519	290
November								2,411	2,371	1,220	1,151	227	620	289	357	427	304
December								1,837	1,821	778	1,043	227	544	263	274	272	275
1946:																	
January	2,200	180	1,100	110	100	130	580	1,813	1,701	787	914	221	505	179	256	276	241
February								1,469	1,398	487	911	212	527	163	210	171	240
March								1,400	1,345	410	935	254	470	201	202	144	247
April	2,790	230	1,400	130	130	170	740	1,548	1,400	387	1,013	275	521	203	211	135	267
May								1,544	1,439	412	1,027	326	448	227	217	144	271
June								1,573	1,520	598	922	350	328	206	229	209	244
July	3,310	280	1,650	160	160	170	900	2,623	2,489	1,140	1,349	391	693	227	375	399	356
August								2,388	2,325	1,108	1,217	370	612	211	350	388	321
September								2,123	2,110	1,211	899	342	302	236	318	424	237
October	3,730	360	1,760	160	180	200	1,080	3,401	3,386	1,862	1,524	343	876	288	510	652	402
November								2,999	2,986	1,450	1,536	315	933	274	449	508	405
December								2,438	2,420	999	1,421	317	829	266	364	350	375

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GENERAL BUSINESS INDICATORS—FARM MARKETINGS AND INDUSTRIAL PRODUCTION

YEAR AND MONTH	FARM MARKETINGS AND INCOME			INDUSTRIAL PRODUCTION[2]												
	Indexes of volume of farm marketings[1]			Unadjusted for seasonal variation												
					Manufactures											
						Durable manufactures										
								Lumber and products				Nonferrous metals and products			Stone, clay, and glass products	
	Total	Crops	Livestock and products	Total	Total	Total	Iron and steel[3]	Total	Furniture	Lumber	Machinery[3]	Total	Fabricating	Smelting and refining	Total	Cement
	1935-39 = 100															
1935 monthly average..	88	84	92	87	87	83	81	85	83	86	83	80	.....	76	77	72
1936 monthly average..	98	90	100	103	104	108	114	105	106	105	105	104	.....	99	103	105
1937 monthly average..	101	105	98	113	113	122	123	113	117	111	126	122	.....	125	114	109
1938 monthly average..	105	108	102	89	87	78	68	90	87	92	82	80	.....	89	92	99
1939 monthly average..	109	111	108	109	109	109	114	108	107	108	104	113	113	113	114	114
1940 monthly average..	112	109	114	125	126	139	147	116	118	115	136	139	140	139	124	122
1941 monthly average..	115	111	119	162	168	201	186	134	145	129	221	191	202	163	162	154
1942 monthly average..	128	123	132	199	212	279	199	134	142	130	340	214	218	205	168	172
1943 monthly average..	133	119	144	239	258	360	208	129	149	119	443	267	263	277	170	126
1944 monthly average..	140	124	152	235	252	353	206	125	144	115	439	259	266	247	164	86
1945 monthly average..	137	134	140	203	214	274	183	109	133	98	343	204	216	173	163	97
1946 monthly average..	138	136	140	170	177	192	150	131	147	122	240	157	164	140	192	154
1941:																
January.....	106	103	108	139	144	170	180	116	123	113	171	173	181	152	128	100
February.....	89	73	100	144	149	177	179	119	129	115	181	179	189	156	132	102
March.....	95	73	111	149	155	184	185	123	133	118	191	183	194	158	141	117
April.....	95	58	123	149	158	187	182	130	135	128	201	188	188	163	152	139
May.....	100	63	129	160	166	198	184	134	143	130	215	196	208	167	167	163
June.....	99	64	125	165	171	204	185	140	150	135	224	194	207	162	173	174
July.....	112	105	117	165	171	204	186	144	149	142	228	197	212	161	168	177
August.....	126	145	110	170	176	208	185	151	157	148	237	195	207	165	179	181
September.....	144	181	116	174	180	214	187	148	156	144	242	198	212	164	180	184
October.....	154	185	131	176	183	221	192	145	159	138	248	192	203	165	182	185
November.....	136	147	127	175	182	220	192	134	154	124	248	197	208	171	176	171
December.....	132	137	128	173	182	224	191	128	155	113	263	201	210	177	165	153
1942:																
January.....	117	106	125	177	186	232	192	122	142	112	277	197	205	179	158	137
February.....	95	76	109	180	190	239	194	129	147	119	291	199	206	183	157	132
March.....	103	74	124	182	194	249	200	130	147	121	305	204	211	186	162	141
April.....	103	61	135	187	199	256	199	134	141	130	313	205	210	194	167	161
May.....	106	64	138	192	203	265	200	137	142	135	322	200	203	195	174	178
June.....	110	84	145	195	206	272	198	142	139	143	333	205	207	201	171	183
July.....	126	118	132	199	211	279	196	143	138	146	340	205	207	199	164	186
August.....	138	154	126	207	219	291	197	142	137	144	356	216	219	210	171	195
September.....	165	211	130	213	227	300	199	139	138	139	365	223	227	214	171	200
October.....	178	221	145	218	233	312	207	140	145	137	380	230	234	222	176	202
November.....	157	178	141	220	236	319	204	130	142	123	392	239	240	238	175	186
December.....	144	153	138	221	239	327	200	120	146	106	407	243	243	242	169	156
1943:																
January.....	117	112	121	224	242	335	204	112	142	96	417	255	280	241	170	139
February.....	102	84	116	229	248	342	207	119	147	104	426	257	259	252	166	126
March.....	115	85	137	232	251	350	210	123	149	110	436	260	262	255	168	126
April.....	114	71	147	236	255	356	209	130	149	120	441	259	257	262	172	128
May.....	121	75	156	239	258	360	208	136	147	130	443	264	262	270	180	137
June.....	116	66	154	238	259	359	201	135	148	128	441	262	257	275	177	136
July.....	132	114	145	241	260	361	204	135	148	128	440	255	247	277	173	131
August.....	149	161	141	245	264	366	210	137	152	130	445	264	258	279	179	129
September.....	158	181	140	248	267	370	214	136	149	129	451	277	270	294	174	130
October.....	180	217	152	249	269	375	215	133	152	124	458	286	279	303	178	124
November.....	153	138	164	247	268	376	210	133	152	124	463	289	282	309	172	106
December.....	139	126	149	239	258	364	200	126	150	114	453	278	266	307	164	92
1944:																
January.....	135	117	149	240	259	367	208	121	148	107	461	285	280	297	161	70
February.....	121	87	147	240	259	366	212	122	150	107	458	285	280	299	161	67
March.....	127	83	160	238	257	363	214	124	149	110	452	287	263	297	163	68
April.....	123	74	161	237	255	361	213	125	142	116	445	292	293	289	163	74
May.....	133	80	173	236	252	357	210	127	142	119	437	279	282	273	165	79
June.....	127	80	163	236	252	354	204	133	144	127	442	263	268	252	169	90
July.....	131	114	145	232	248	348	202	130	143	123	435	243	243	244	165	94
August.....	138	131	143	235	251	349	203	135	146	129	434	245	252	226	167	100
September.....	159	180	143	234	249	343	202	128	139	123	427	238	252	205	164	100
October.....	189	238	153	234	250	346	206	125	143	117	428	233	246	200	167	102
November.....	164	178	154	232	248	341	201	120	141	109	422	234	252	191	163	95
December.....	136	131	139	230	248	342	198	113	142	97	431	229	247	186	159	82
1945:																
January.....	131	126	135	230	248	343	197	113	142	99	431	253	280	187	156	71
February.....	113	105	119	232	249	345	202	114	146	97	436	257	284	191	156	66
March.....	116	93	133	232	249	344	210	115	144	101	431	267	296	194	161	71
April.....	117	91	137	229	245	335	206	119	140	108	419	263	291	194	165	81
May.....	124	87	151	225	240	323	204	120	138	112	405	248	272	189	167	89
June.....	121	87	147	220	234	308	192	121	138	113	393	219	234	183	166	102
July.....	141	144	139	211	223	292	187	116	134	107	371	196	202	182	168	102
August.....	144	156	135	188	196	240	155	113	124	108	310	165	162	171	166	110
September.....	155	181	135	171	177	195	163	104	115	98	230	139	135	150	166	112
October.....	184	224	154	164	171	187	146	94	120	82	232	144	143	148	167	123
November.....	162	171	155	167	173	192	167	95	123	81	231	148	148	148	162	122
December.....	139	137	140	161	167	184	164	86	131	63	232	147	150	141	159	108
1946:																
January.....	131	135	129	156	160	164	102	99	135	80	217	150	156	140	163	107
February.....	120	107	130	148	151	136	43	110	139	95	188	141	148	128	174	113
March.....	118	97	134	164	170	181	169	120	142	108	207	139	147	121	184	125
April.....	117	78	146	163	174	190	159	129	144	122	225	132	141	108	187	145
May.....	125	99	145	159	167	175	109	131	142	126	230	128	138	105	180	134
June.....	111	94	125	171	176	194	154	141	146	138	241	137	147	110	191	166
July.....	154	150	158	174	178	203	180	137	144	133	243	150	145	139	193	171
August.....	145	156	136	180	186	210	184	144	152	140	254	159	163	150	194	179
September.....	130	162	106	184	191	214	185	147	152	144	261	172	176	161	212	188
October.....	188	231	155	184	191	215	184	142	155	136	268	184	191	167	209	181
November.....	168	169	166	183	192	214	178	139	157	131	271	192	198	176	207	175
December.....	150	153	148	180	188	209	159	129	160	114	276	197	203	182	203	161

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GENERAL BUSINESS INDICATORS—INDUSTRIAL PRODUCTION—Continued

YEAR AND MONTH	UNADJUSTED FOR SEASONAL VARIATION[1]													
	Durable manufactures				Nondurable manufactures									
	Stone, clay, and glass products		Transportation equipment				Chemicals		Leather and products			Manufactured food products		
	Clay products	Glass containers	Total	Automobiles[2]	Total	Alcoholic beverages	Total	Industrial chemicals[3]	Total	Leather tanning	Shoes	Total	Dairy products	Meat packing	Processed fruits and vegetables
	1935-39 = 100													
1935 monthly average..	.....	86	93	104	90	89	89	.....	99	105	95	89	87	86	.....
1936 monthly average..	.....	98	110	114	100	109	99	.....	103	104	102	98	97	105	.....
1937 monthly average..	.....	114	123	121	106	108	112	.....	102	103	102	103	103	94	.....
1938 monthly average..	.....	93	72	67	95	96	96	.....	93	87	96	101	106	103	.....
1939 monthly average..	116	110	103	94	109	98	112	120	105	103	105	108	108	112	107
1940 monthly average..	122	116	145	118	115	101	130	153	98	95	100	113	114	125	109
1941 monthly average..	161	151	245	152	142	117	175	210	123	123	123	127	131	129	135
1942 monthly average..	154	169	464	155	158	118	278	286	122	128	119	134	145	148	126
1943 monthly average..	134	199	735	222	176	117	384	367	114	113	114	145	139	165	129
1944 monthly average..	123	214	719	231	171	144	324	404	113	111	114	152	144	177	138
1945 monthly average..	119	226	487	180	166	178	284	392	117	113	119	150	141	143	132
1946 monthly average..	148	248	232	159	165	191	236	394	122	109	130	149	131	130	158
1941:															
January.....	134	110	196	146	122	87	143	174	107	106	107	105	85	133	63
February.....	138	120	211	157	127	95	148	180	120	117	122	106	92	122	61
March.....	143	130	220	161	131	100	154	189	124	116	130	107	102	122	59
April.....	154	135	213	146	135	110	162	192	120	113	125	111	136	119	71
May.....	160	158	237	165	141	120	166	201	124	121	126	119	173	132	74
June.....	165	183	253	175	144	131	173	212	122	122	122	126	185	121	108
July.....	167	161	239	146	145	131	177	216	127	124	130	136	185	119	181
August.....	176	174	239	130	149	124	182	223	133	127	137	150	165	116	267
September.....	176	168	261	146	153	138	190	227	130	127	132	158	142	119	306
October.....	177	172	286	161	152	138	198	232	128	132	125	144	116	134	195
November.....	171	170	293	158	151	118	202	237	125	139	116	135	96	152	132
December.....	170	153	298	138	147	108	207	244	117	127	110	126	97	165	99
1942:															
January.....	154	165	330	143	148	112	214	253	125	133	120	122	96	173	88
February.....	158	164	339	127	149	117	224	259	134	143	127	119	108	135	65
March.....	160	176	357	128	149	112	238	267	130	129	130	117	122	131	72
April.....	161	176	380	130	152	112	252	273	132	134	131	118	151	134	74
May.....	160	190	412	139	152	119	262	281	127	132	123	122	182	140	74
June.....	158	171	440	147	152	115	273	288	118	123	114	130	206	149	98
July.....	151	151	471	153	156	132	282	292	116	117	115	143	205	138	168
August.....	151	168	506	165	161	140	292	292	118	120	117	150	184	132	205
September.....	148	167	539	172	167	140	299	292	115	120	112	163	156	147	285
October.....	151	168	567	177	168	123	317	304	120	127	115	147	126	146	157
November.....	150	171	600	185	168	103	331	310	119	130	111	141	107	166	112
December.....	149	180	630	191	188	94	346	319	116	125	110	139	95	186	95
1943:															
January.....	139	187	653	198	168	90	354	332	123	130	118	131	87	171	79
February.....	137	184	673	203	171	110	362	332	126	137	119	129	99	147	77
March.....	136	185	692	204	171	105	372	341	117	119	115	128	115	140	69
April.....	138	194	717	206	173	107	384	350	118	121	117	130	143	136	79
May.....	136	214	729	211	175	106	389	356	118	122	115	137	171	162	84
June.....	137	197	743	215	178	127	396	366	113	112	114	144	203	158	100
July.....	132	195	754	220	178	126	398	371	110	105	112	155	206	170	164
August.....	135	210	762	232	181	122	400	382	110	105	114	164	179	154	243
September.....	129	200	764	239	184	138	396	383	110	103	114	165	153	160	249
October.....	131	218	780	247	183	132	400	396	110	104	114	156	120	168	174
November.....	129	206	786	248	181	119	392	398	106	101	109	154	103	206	125
December.....	126	195	763	240	172	120	367	394	101	96	105	147	90	205	111
1944:															
January.....	121	208	754	244	172	111	362	405	108	103	112	145	83	225	91
February.....	125	205	746	238	173	115	360	406	114	113	114	143	94	207	89
March.....	126	216	734	233	171	128	344	405	112	106	116	142	113	167	85
April.....	122	227	730	232	169	127	325	406	116	116	116	143	143	183	92
May.....	122	225	726	226	168	127	323	410	112	110	114	147	165	180	94
June.....	125	228	716	228	169	143	316	411	114	111	117	153	225	172	105
July.....	124	213	704	223	167	151	310	408	103	107	100	163	221	162	169
August.....	125	213	707	229	171	198	310	408	111	107	114	165	178	147	213
September.....	120	204	695	226	173	159	307	400	121	118	122	166	155	148	236
October.....	122	218	704	229	173	168	309	395	115	112	117	159	125	156	180
November.....	121	210	699	230	173	159	308	394	118	116	119	155	108	175	133
December.....	120	202	709	235	171	146	313	396	113	114	113	150	94	184	114
1945:															
January.....	116	198	706	235	170	191	316	396	114	113	114	143	88	171	105
February.....	118	203	695	242	172	158	319	400	125	128	123	141	98	139	103
March.....	119	216	676	236	172	139	321	402	122	116	126	142	116	135	99
April.....	119	225	651	231	171	148	320	405	122	117	125	145	149	125	104
May.....	115	235	610	218	172	147	318	407	121	115	126	146	178	132	97
June.....	120	221	572	207	173	162	315	412	126	116	132	150	209	139	107
July.....	115	230	535	188	167	214	303	409	107	103	109	157	212	131	174
August.....	113	227	405	142	159	175	261	368	107	97	114	151	185	119	165
September.....	114	247	273	105	161	199	239	386	118	110	123	166	155	134	242
October.....	122	242	258	120	158	214	232	371	113	108	116	153	120	133	165
November.....	123	237	252	137	158	201	230	370	117	113	120	151	100	171	118
December.....	128	227	217	95	154	188	231	378	111	113	109	149	84	182	108
1946:															
January.....	134	242	220	107	157	198	233	384	117	115	118	143	75	155	94
February.....	138	247	199	98	162	211	233	379	137	136	138	145	85	171	92
March.....	143	251	209	114	162	162	234	382	134	119	144	139	101	129	89
April.....	144	243	245	131	161	164	237	392	131	114	142	139	134	120	101
May.....	140	228	239	132	160	157	231	383	127	105	142	137	160	120	103
June.....	147	237	238	137	162	174	231	389	127	104	142	137	189	84	125
July.....	147	239	241	176	159	187	232	396	101	94	106	161	197	154	228
August.....	154	261	242	132	166	174	233	395	119	100	133	164	175	122	255
September.....	155	270	240	136	172	237	235	395	118	99	131	164	151	87	315
October.....	158	258	237	135	172	221	240	402	117	98	130	158	120	117	216
November.....	155	254	235	137	174	196	244	411	123	114	129	158	96	161	147
December.....	158	247	235	137	172	210	250	422	114	110	117	157	95	175	132

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GENERAL BUSINESS INDICATORS—INDUSTRIAL PRODUCTION—Continued

YEAR AND MONTH	UNADJUSTED FOR SEASONAL VARIATION[1]														
	Nondurable manufactures												Minerals		
	Paper and products		Petroleum and coal products			Printing and publishing	Rubber products[2]	Textiles and products				Tobacco products	Total	Fuels	
	Total	Paper and pulp	Total	Coke[2]	Petroleum refining			Total	Cotton consumption[2]	Rayon deliveries	Wool textile production[2]			Total	Anthracite[2]
	1935-39=100														
1935 monthly average..	86	86	85	84	86	89	93	93	84	81	107	90	86	89	102
1936 monthly average..	98	98	97	110	95	99	107	104	106	97	107	99	99	99	107
1937 monthly average..	107	107	108	124	106	109	104	106	111	97	103	103	112	109	101
1938 monthly average..	95	95	100	77	103	96	83	85	88	91	76	102	97	99	90
1939 monthly average..	114	113	110	105	111	106	113	112	110	128	108	106	106	105	101
1940 monthly average..	123	124	120	135	118	112	123	114	120	138	106	109	117	114	101
1941 monthly average..	150	148	135	152	132	127	163	152	158	186	160	120	125	122	110
1942 monthly average..	142	143	147	164	144	115	172	157	171	173	156	131	129	125	117
1943 monthly average..	139	137	185	167	188	111	228	153	159	183	154	133	132	132	118
1944 monthly average..	139	135	247	172	258	101	234	148	145	196	149	125	140	145	126
1945 monthly average..	139	135	236	157	(4)	108	215	146	137	219	143	136	137	143	107
1946 monthly average..	145	141	173	136	.....	127	225	162	147	245	171	156	134	142	119
1941:															
January.....	131	131	126	150	122	112	145	138	144	154	136	108	114	117	118
February.....	136	136	128	153	124	118	151	144	152	148	149	108	115	119	116
March.....	142	141	126	155	122	125	156	148	156	150	152	110	117	121	109
April.....	144	144	126	133	125	129	158	151	161	158	152	113	96	87	79
May.....	150	149	131	149	129	131	164	158	165	169	165	121	127	118	91
June.....	152	151	133	155	129	131	175	156	160	173	163	128	132	123	120
July.....	148	146	134	155	131	120	168	156	162	173	157	123	131	121	111
August.....	156	154	137	155	134	124	170	155	159	170	166	122	135	126	124
September.....	157	154	140	153	138	128	166	152	157	168	169	132	138	130	127
October.....	159	157	143	154	141	133	169	152	161	172	164	133	139	132	127
November.....	161	160	144	154	143	136	169	157	167	179	166	134	135	131	103
December.....	157	155	148	161	146	131	166	156	155	179	178	110	126	131	98
1942:															
January.....	162	160	145	162	143	125	153	159	169	180	161	126	125	131	104
February.....	162	161	145	162	143	126	154	158	174	174	153	121	124	130	121
March.....	163	161	140	162	137	126	158	154	169	175	148	117	118	122	116
April.....	157	157	139	162	135	123	150	159	177	170	153	119	126	121	122
May.....	147	149	140	163	136	115	155	158	175	169	150	123	131	121	115
June.....	131	134	140	165	136	103	160	154	169	169	151	132	132	121	117
July.....	119	121	144	163	141	96	169	156	166	168	160	131	131	121	122
August.....	129	131	148	165	145	102	177	155	169	169	154	135	136	126	118
September.....	132	133	151	166	149	109	180	157	171	170	155	144	137	129	129
October.....	138	139	154	166	153	120	191	159	172	174	160	149	134	127	117
November.....	137	137	157	166	155	121	200	159	171	177	161	141	132	130	124
December.....	132	132	156	166	155	114	212	157	163	178	163	137	119	126	105
1943:															
January.....	135	135	158	166	157	111	215	158	172	180	154	132	119	124	102
February.....	140	140	165	169	164	115	218	162	172	181	166	122	125	131	129
March.....	141	139	166	169	166	114	222	158	166	181	163	123	127	133	128
April.....	141	139	171	169	171	116	222	157	166	181	157	125	127	131	129
May.....	142	140	173	166	174	114	224	159	169	185	158	123	132	129	124
June.....	140	137	177	157	180	111	230	155	160	183	160	128	121	115	74
July.....	134	132	182	162	185	104	229	148	153	183	146	138	140	136	129
August.....	143	140	193	170	196	110	227	145	147	177	150	140	140	137	128
September.....	143	140	202	171	206	112	231	150	156	181	151	141	143	140	129
October.....	140	138	207	169	212	112	234	152	157	186	154	144	140	138	127
November.....	140	138	213	163	221	110	241	152	153	191	154	151	132	134	102
December.....	131	130	219	172	226	108	240	143	142	189	142	132	132	140	114
1944:															
January.....	136	134	226	174	234	101	242	149	150	186	154	124	133	142	119
February.....	139	136	230	176	238	101	244	152	151	187	159	114	136	145	143
March.....	137	134	234	174	243	101	242	151	151	191	155	117	133	141	123
April.....	138	134	233	176	242	104	231	151	151	196	153	120	138	143	129
May.....	142	137	237	175	246	100	230	147	142	195	152	124	146	146	134
June.....	141	137	242	172	252	100	228	145	141	196	148	126	146	146	128
July.....	132	128	247	172	259	89	227	139	139	193	131	127	143	143	118
August.....	141	137	251	171	264	98	231	141	140	189	140	129	147	147	124
September.....	141	137	258	168	272	100	230	147	148	196	144	131	147	148	129
October.....	143	139	266	170	281	105	231	146	140	199	150	125	144	148	133
November.....	143	138	268	170	283	107	231	149	149	209	143	137	140	148	126
December.....	134	132	268	167	283	106	239	152	146	215	152	121	131	141	109
1945:															
January.....	136	132	273	167	289	99	247	150	145	215	146	121	134	145	96
February.....	138	134	276	168	292	104	247	155	152	216	151	118	135	146	112
March.....	141	137	272	171	287	107	236	153	150	214	149	117	136	147	115
April.....	141	136	268	161	284	108	233	149	143	218	142	115	140	145	131
May.....	142	137	273	168	289	106	224	150	142	221	146	128	141	143	47
June.....	142	137	269	163	285	105	222	150	144	220	144	145	147	150	129
July.....	134	130	267	165	(4)	99	218	132	123	220	117	133	145	148	117
August.....	131	129	240	153	.....	107	193	134	123	213	127	155	143	146	102
September.....	144	138	184	152	.....	110	172	144	138	215	142	169	137	139	114
October.....	143	139	156	116	.....	117	191	141	128	216	147	173	125	126	120
November.....	142	138	174	148	.....	118	192	146	133	227	150	157	134	143	112
December.....	134	131	172	154	.....	114	205	143	125	229	149	104	126	137	94
1946:															
January.....	133	130	166	116	.....	114	215	151	138	235	153	142	134	146	114
February.....	141	137	181	91	.....	122	216	160	146	237	171	148	134	149	121
March.....	148	143	171	151	.....	129	221	162	147	245	173	152	130	145	125
April.....	146	141	166	113	.....	129	219	161	144	249	169	147	99	108	121
May.....	142	138	163	73	.....	126	215	165	149	251	174	184	115	124	125
June.....	147	142	174	137	.....	129	218	165	152	245	174	169	141	149	86
July.....	138	131	178	160	.....	115	211	145	127	239	144	145	150	153	128
August.....	147	142	182	165	.....	123	221	163	149	240	173	181	147	150	120
September.....	150	144	181	166	.....	128	234	168	153	242	181	166	149	151	125
October.....	152	146	179	167	.....	135	234	169	155	248	178	179	147	150	124
November.....	153	147	177	152	.....	135	243	174	164	256	181	172	135	140	123
December.....	150	146	178	143	.....	141	252	184	141	254	190	138	132	141	121

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GENERAL BUSINESS INDICATORS—INDUSTRIAL PRODUCTION—Continued

YEAR AND MONTH	UNADJUSTED FOR SEASONAL VARIATION			ADJUSTED FOR SEASONAL VARIATION[1]												
	Minerals			Total	Manufactures											
	Fuels		Metals		Total	Durable manufactures										
						Total	Lumber and products			Nonferrous metals			Stone, clay, and glass products			
	Bituminous coal	Petroleum, crude					Total	Furniture[2]	Lumber	Total	Fabricating[2]	Smelting and refining	Total	Cement	Clay products	Glass containers
	1935-39 = 100															
1935 monthly average..	94	85	73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average..	110	94	102	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average..	112	109	127	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average..	88	104	86	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939 monthly average..	99	108	113	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1940 monthly average..	116	116	134	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1941 monthly average..	129	120	149	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1942 monthly average..	145	118	148	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1943 monthly average..	147	128	126	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1944 monthly average..	156	143	113	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1945 monthly average..	144	146	101	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1946 monthly average..	133	148	88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1941:																
January	132	111	95	143	147	172	130	129	131	173	181	152	143	143	147	118
February	136	112	93	147	152	178	128	129	128	179	189	156	148	148	150	124
March	144	114	92	152	156	184	128	133	126	183	194	157	151	145	153	130
April	19	116	149	149	159	186	132	138	129	188	198	163	155	145	158	135
May	127	118	181	160	167	198	133	146	127	196	208	167	162	148	160	154
June	133	120	181	164	170	203	135	153	125	194	206	163	168	153	164	161
July	130	119	184	166	173	208	139	154	131	198	213	162	168	155	166	161
August	138	122	187	167	174	209	142	154	136	195	207	165	171	157	169	164
September	146	124	182	169	176	212	138	153	130	198	212	164	170	159	166	165
October	146	127	181	172	179	219	137	153	128	192	203	165	170	159	166	167
November	145	128	161	174	182	220	135	151	127	197	208	171	169	158	164	169
December	144	129	94	176	184	225	136	149	130	200	210	177	169	168	165	165
1942:																
January	144	129	87	181	189	235	136	148	130	197	205	179	169	169	166	169
February	141	127	88	183	192	241	138	[2] 147	133	199	206	183	169	174	168	169
March	140	115	97	186	196	250	135	147	129	204	211	186	170	172	168	176
April	150	109	155	189	200	257	134	141	131	205	210	194	170	169	166	176
May	147	111	190	191	203	264	135	142	132	200	203	195	170	170	161	178
June	144	113	195	193	205	272	135	139	133	206	207	202	169	171	158	172
July	141	112	192	197	210	278	136	138	135	205	207	200	162	169	150	157
August	140	121	194	204	217	290	134	137	132	216	219	210	163	172	147	161
September	150	120	184	208	222	299	130	138	126	223	227	213	163	173	143	164
October	145	121	176	215	230	311	133	145	127	230	234	222	167	174	143	163
November	154	121	143	220	236	319	132	142	126	239	240	237	170	172	144	170
December	143	121	79	223	240	328	130	146	122	242	243	241	173	172	144	172
1943:																
January	145	118	88	227	245	337	123	142	113	255	260	241	180	171	148	191
February	157	121	90	232	250	344	127	147	117	257	259	252	178	166	144	189
March	161	122	90	235	253	351	129	149	119	260	262	255	175	154	142	185
April	151	124	105	237	256	356	130	148	121	259	257	262	175	135	142	194
May	143	125	148	239	258	359	133	147	126	264	262	270	175	130	136	200
June	103	124	159	237	258	358	128	148	118	262	257	276	175	127	139	198
July	155	128	163	240	259	360	128	148	118	256	247	278	173	119	132	203
August	153	131	161	242	261	365	130	152	119	264	258	279	173	114	132	202
September	155	136	160	244	263	368	129	149	118	277	270	294	168	112	125	196
October	144	137	149	247	266	374	128	152	115	286	279	303	171	107	124	212
November	131	139	116	247	268	376	136	152	127	289	282	308	168	98	124	204
December	156	136	87	241	260	365	137	150	131	277	266	306	169	101	122	209
1944:																
January	161	137	82	243	262	369	133	148	125	285	280	297	168	86	129	213
February	162	139	85	244	262	367	131	150	122	285	280	299	168	88	131	212
March	155	138	86	241	259	364	129	149	119	287	283	297	167	83	131	216
April	155	139	112	239	256	361	126	142	118	292	293	289	165	78	125	227
May	159	142	144	236	253	356	124	142	115	279	282	273	161	76	122	210
June	158	143	148	235	251	354	127	144	118	263	268	253	168	84	127	230
July	151	142	142	230	246	347	124	143	114	243	243	246	165	86	124	222
August	154	146	145	232	248	348	127	146	118	245	252	226	162	88	122	204
September	151	149	138	230	246	342	120	139	111	238	252	205	159	86	116	200
October	152	148	123	232	248	344	120	143	109	233	246	200	161	88	115	212
November	155	148	89	232	248	341	122	141	112	234	252	191	160	88	116	208
December	138	146	68	232	249	343	122	142	111	229	247	186	163	90	116	218
1945:																
January	151	148	68	234	251	345	126	142	118	253	280	187	162	87	125	203
February	150	148	68	236	252	346	123	146	112	257	284	191	163	87	122	209
March	149	150	72	235	252	345	121	144	110	267	296	193	166	86	124	216
April	138	150	109	230	247	336	119	140	109	263	291	194	167	85	122	225
May	145	152	131	225	240	323	118	138	108	248	272	188	162	85	115	220
June	153	151	129	220	233	308	116	138	104	219	234	184	166	95	121	223
July	146	153	125	210	222	292	110	134	96	196	202	183	169	93	117	240
August	144	152	124	186	194	239	107	124	98	165	162	171	160	97	110	218
September	148	138	123	167	173	194	98	115	89	139	135	150	161	97	110	243
October	110	133	116	162	168	186	91	120	76	144	143	148	161	106	116	235
November	159	141	80	168	173	191	96	123	83	148	148	147	158	113	119	235
December	142	139	61	163	169	185	92	131	72	147	150	140	164	119	124	244
1946:																
January	159	144	60	160	163	166	108	135	95	150	156	137	172	131	144	247
February	160	147	47	152	154	136	119	139	108	141	146	128	185	149	144	255
March	168	138	44	168	173	183	125	142	117	139	147	121	192	152	150	251
April	10	146	46	165	176	190	130	144	123	132	141	108	190	152	148	243
May	60	149	62	159	167	175	129	142	123	128	138	105	175	127	140	213
June	156	153	85	170	176	193	133	146	127	137	147	110	190	155	148	240
July	159	154	126	172	177	202	129	144	121	151	155	140	192	155	147	249
August	156	151	132	178	184	208	135	152	126	159	163	150	197	159	150	251
September	163	149	136	180	186	212	137	152	129	172	176	161	204	162	150	265
October	160	149	128	182	188	214	136	155	127	184	191	168	200	156	149	250
November	116	150	105	163	191	214	142	157	135	192	198	175	202	162	150	251
December	130	147	76	182	190	211	141	160	132	197	203	181	210	177	152	265

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GENERAL BUSINESS INDICATORS—INDUSTRIAL PRODUCTION—Continued

YEAR AND MONTH	ADJUSTED FOR SEASONAL VARIATION[1]																
	Durable manufactures		Nondurable manufactures														
	Transportation equipment					Leather and products			Manufactured food products				Paper and products		Petroleum and coal products		
	Total[2]	Automobiles[2 3]	Total	Alcoholic beverages	Chemicals	Total	Leather tanning	Shoes[2]	Total	Dairy products	Meat packing	Processed fruits and vegetables	Total	Paper and pulp	Total	Petroleum refining	Printing and publishing
	1935-39 = 100																
1935 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1940 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1941 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1942 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1943 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1944 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1945 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1946 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1941:																	
January.....	193	142	127	104	144	110	106	113	116	127	113	107	134	133	128	125	116
February.....	207	153	131	106	148	113	109	115	119	124	127	109	134	134	130	126	120
March.....	213	152	133	107	153	118	116	119	120	121	131	112	139	139	128	124	123
April.....	204	134	137	107	158	120	114	123	123	131	128	122	143	143	126	125	126
May.....	237	165	142	112	167	125	121	127	125	131	132	123	151	150	130	127	129
June.....	253	175	144	117	175	127	125	128	126	126	122	130	152	151	131	128	131
July.....	267	183	144	121	180	129	130	128	127	130	127	139	152	150	134	131	128
August.....	257	153	148	124	185	126	128	125	130	131	132	142	155	154	137	134	130
September.....	261	[2] 146	146	134	189	128	130	127	130	137	129	142	153	151	140	138	128
October.....	286	161	148	126	196	128	130	127	132	140	133	145	155	154	143	141	130
November.....	293	158	151	125	201	129	135	124	134	142	137	144	161	160	144	143	132
December.....	298	138	150	121	208	125	128	124	133	146	140	139	158	156	148	146	128
1942:																	
January.....	330	143	152	130	215	129	133	127	133	142	146	136	162	160	145	143	129
February.....	339	127	153	126	224	127	133	124	133	143	141	135	162	160	145	143	127
March.....	357	128	153	118	236	127	130	124	132	145	142	135	163	161	140	137	124
April.....	380	130	154	109	250	132	134	130	131	145	145	127	157	157	139	135	120
May.....	412	139	153	109	263	127	132	123	128	137	140	124	147	149	140	136	113
June.....	440	147	152	97	278	122	126	120	130	141	151	128	131	134	140	136	103
July.....	471	153	154	114	286	118	124	[2] 115	133	143	148	130	119	122	144	141	103
August.....	506	165	158	129	295	119	122	117	135	144	151	125	129	131	148	145	108
September.....	539	172	161	138	298	116	122	112	137	148	162	123	132	133	151	149	108
October.....	567	177	165	123	314	119	126	115	137	152	145	123	138	139	154	153	117
November.....	600	185	168	121	330	117	125	111	140	164	149	122	137	137	157	155	116
December.....	630	191	169	111	344	117	126	110	143	145	156	122	133	132	156	155	111
1943:																	
January.....	653	198	171	105	355	123	130	118	141	131	143	122	135	135	158	157	115
February.....	673	203	174	121	361	123	127	119	142	134	154	123	140	139	165	164	116
March.....	692	204	174	112	370	117	120	115	143	137	151	125	141	139	166	166	112
April.....	717	206	175	104	382	119	122	117	142	137	147	129	141	138	171	171	113
May.....	729	211	176	96	389	118	122	115	143	129	162	130	142	140	173	174	112
June.....	743	215	177	106	399	114	114	114	144	139	159	130	140	138	177	180	112
July.....	754	220	177	106	402	112	111	112	146	143	186	126	135	133	182	185	111
August.....	762	232	178	111	404	111	106	114	145	140	182	128	143	141	193	196	115
September.....	764	239	179	135	395	110	105	114	146	146	178	127	143	140	202	206	111
October.....	780	247	179	130	397	110	104	114	146	146	168	135	140	138	207	212	110
November.....	786	248	180	141	390	105	98	109	153	159	185	135	140	137	213	221	106
December.....	763	240	174	143	365	102	97	105	151	139	173	142	132	131	219	226	105
1944:																	
January.....	754	244	176	131	364	108	103	112	154	126	187	140	136	134	226	234	104
February.....	746	238	177	126	359	111	105	114	158	128	215	140	138	135	230	238	102
March.....	734	233	175	137	341	112	107	116	159	135	202	155	137	134	234	243	100
April.....	730	232	172	123	323	116	117	116	158	137	198	152	138	134	233	242	101
May.....	726	226	169	116	324	112	110	114	154	139	180	145	142	137	237	246	98
June.....	716	228	169	119	319	115	113	117	153	153	173	136	140	136	242	252	100
July.....	704	223	165	128	314	105	113	100	153	151	175	130	133	129	247	259	95
August.....	707	229	168	186	314	112	108	114	147	139	169	112	142	137	251	264	102
September.....	695	228	168	156	307	121	120	122	146	147	161	121	142	137	258	272	99
October.....	704	229	169	166	307	115	111	117	149	152	154	139	143	139	266	281	103
November.....	698	230	173	184	307	116	112	119	154	165	158	145	143	138	268	283	103
December.....	709	235	173	169	312	114	115	113	155	145	158	146	135	132	268	283	104
1945:																	
January.....	706	235	175	213	317	113	113	114	155	132	146	162	136	132	273	289	102
February.....	695	242	176	170	318	121	119	123	158	132	148	163	137	134	276	292	105
March.....	676	236	176	148	319	122	117	126	160	138	146	180	141	137	272	287	105
April.....	651	231	174	144	318	122	118	125	160	143	134	170	140	136	268	284	105
May.....	610	218	173	136	319	121	115	126	153	133	132	149	141	136	273	285	105
June.....	572	207	173	139	318	127	119	132	151	143	141	139	142	137	269	285	106
July.....	535	188	165	193	307	109	109	109	147	148	140	134	135	131	267	(4)	105
August.....	405	142	157	173	265	108	98	114	138	146	133	101	131	129	240	.....	111
September.....	273	105	156	192	239	119	112	123	144	148	141	109	143	138	184	.....	109
October.....	258	120	154	201	230	112	107	116	143	145	129	128	143	139	156	.....	115
November.....	252	137	158	216	228	116	109	120	150	154	155	128	142	138	174	.....	114
December.....	217	95	156	212	230	111	114	109	153	131	155	138	134	132	172	.....	112
1946:																	
January.....	220	107	161	231	234	117	115	118	154	116	131	145	133	130	166	.....	118
February.....	199	98	167	238	232	133	126	138	160	117	178	146	140	136	161	.....	123
March.....	209	114	166	176	232	134	120	144	156	122	140	163	148	143	171	.....	127
April.....	245	161	164	169	235	131	115	142	153	129	130	165	146	141	166	.....	126
May.....	239	162	161	155	231	127	104	142	145	120	120	158	142	138	163	.....	124
June.....	238	167	162	161	233	128	107	142	139	129	85	162	146	142	174	.....	129
July.....	241	176	157	176	235	103	99	106	150	136	165	175	136	131	178	.....	124
August.....	242	182	164	174	237	120	101	133	147	137	138	155	147	142	182	.....	129
September.....	240	188	165	227	235	119	101	131	136	143	38	143	150	144	181	.....	128
October.....	237	185	168	206	238	117	97	130	146	146	115	167	152	146	179	.....	132
November.....	235	187	173	213	243	121	110	129	156	146	163	160	153	147	177	.....	130
December.....	235	187	174	234	249	115	110	117	162	147	151	170	150	146	178	.....	138

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GENERAL BUSINESS INDICATORS—INDUSTRIAL PRODUCTION AND MUNITIONS PRODUCTION

YEAR AND MONTH	INDUSTRIAL PRODUCTION[1]								MUNITIONS PRODUCTION[3]							
	Adjusted for seasonal variation															
	Nondurable manufactures			Minerals												
	Textiles and products		Tobacco products	Total	Fuels			Metals	Total	Aircraft	Ships (work done)	Guns and fire control	Ammunition	Combat and motor vehicles	Communication and electronic equipment	Other equipment and supplies
	Total	Rayon deliveries[2]			Total	Bituminous coal[2]	Petroleum, crude[2]									
	1935-39 = 100								1943 = 100							
1935 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1940 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	[4]8	[4]6	[4]6	[4]5	[4]3	[4]8	[4]2	[4]18
1941 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	16	14	15	11	9	22	7	26
1942 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	58	46	56	56	56	81	50	68
1943 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	100	100	100	100	100	100	100	100
1944 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	110	128	107	92	118	84	123	111
1945 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	[5]95	[5]99	[5]72	[5]69	[5]127	[5]79	[5]109	[5]122
1946 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1941:																
January	139	154	114	120	115	119	114	148								
February	144	[2]148	115	119	114	116	113	148	11	9	8	7	5	12	5	23
March	147	150	117	126	122	150	112	148								
April	151	158	118	96	87	22	113	149								
May	159	169	119	121	116	[2]127	114	151	14	12	12	8	7	18	5	23
June	157	173	120	127	123	133	120	151								
July	157	173	120	126	121	130	119	151								
August	155	170	119	128	124	138	119	148	18	16	15	13	9	26	9	27
September	153	168	123	132	130	146	124	145								
October	152	172	123	134	132	146	[2]127	146								
November	157	179	127	133	131	145	128	147	23	21	23	17	14	31	11	30
December	156	179	127	133	131	144	129	147								
1942:																
January	159	180	131	133	131	144	129	146	32	28	30	27	27	54	17	35
February	158	174	129	133	130	141	127	149	34	30	33	32	29	54	17	38
March	154	175	124	126	122	140	115	154	40	35	36	37	40	56	21	50
April	159	170	125	125	121	150	109	153	45	36	43	43	46	70	28	48
May	158	169	123	126	121	147	111	156	50	42	48	54	50	72	31	56
June	154	169	127	127	121	144	113	158	55	45	52	57	53	80	43	61
July	156	168	127	126	121	141	112	155	61	48	56	62	65	88	62	68
August	155	169	131	130	126	140	121	152	69	52	64	66	66	91	74	85
September	157	170	135	131	129	150	120	145	72	55	73	68	69	90	75	83
October	159	174	140	129	127	145	121	140	74	55	73	72	68	85	76	95
November	159	177	138	130	130	154	121	133	80	62	80	75	74	95	76	98
December	157	178	146	127	126	143	121	133	87	69	80	85	84	132	77	96
1943:																
January	158	180	132	125	124	145	118	130	80	65	73	83	91	82	78	101
February	162	181	128	131	131	157	121	131	83	71	81	85	81	93	80	95
March	158	181	129	133	133	161	122	131	91	83	92	97	89	95	79	98
April	157	181	132	131	131	151	124	130	97	89	94	97	95	96	85	101
May	159	185	123	129	129	143	125	129	93	97	96	101	94	94	83	93
June	155	183	124	117	115	103	124	128	97	98	100	102	89	97	89	97
July	148	183	134	134	136	155	128	128	101	104	101	100	95	103	99	96
August	145	177	136	135	137	153	131	123	105	110	103	106	103	106	102	103
September	150	181	134	138	140	155	136	124	106	112	104	106	113	104	110	104
October	152	186	139	136	138	144	137	123	112	119	114	106	117	104	126	102
November	152	191	148	133	134	131	139	124	118	125	117	109	121	110	132	108
December	143	189	143	137	140	158	136	124	116	127	122	109	113	115	135	102
1944:																
January	149	186	125	139	142	161	137	124	112	136	113	108	103	85	135	100
February	152	187	119	142	145	162	139	127	111	136	111	107	110	78	123	98
March	151	191	123	139	141	155	138	126	116	148	115	102	112	75	126	106
April	151	196	126	140	143	155	139	122	112	137	113	97	116	74	126	112
May	147	195	124	143	148	159	142	120	114	142	116	93	113	76	125	107
June	145	196	121	142	146	158	143	120	105	136	107	91	113	81	125	108
July	139	193	122	139	143	151	142	117	108	129	103	87	117	84	115	102
August	141	189	126	142	147	154	146	114	109	127	102	91	121	89	117	114
September	147	196	124	143	148	151	149	113	109	118	103	87	124	82	117	115
October	146	199	120	143	148	152	148	111	113	114	108	85	125	87	123	127
November	149	209	135	143	148	155	148	112	109	109	102	80	125	95	122	124
December	152	215	131	137	141	138	146	111	107	108	96	77	131	99	118	120
1945:																
January	150	215	121	140	145	151	148	111	106	112	88	79	138	86	125	121
February	155	215	123	141	146	150	148	111	102	107	82	82	140	85	119	116
March	153	214	123	142	147	149	150	111	109	118	78	83	149	95	132	135
April	149	218	120	140	145	138	150	111	105	111	75	80	148	88	131	131
May	150	221	128	138	143	145	152	110	104	109	75	75	150	87	124	132
June	150	220	139	144	150	153	151	109	95	99	69	66	127	84	109	127
July	132	220	128	143	148	146	153	109	84	85	63	53	108	71	94	117
August	134	213	150	140	146	144	152	105	56	53	46	37	59	40	37	97
September	144	215	160	134	139	148	138	106	.....	.....	.....	.....	.....	.....	.....	.....
October	141	216	167	124	126	110	133	109	.....	.....	.....	.....	.....	.....	.....	.....
November	146	227	154	138	143	159	141	109	.....	.....	.....	.....	.....	.....	.....	.....
December	143	229	112	133	137	142	139	108	.....	.....	.....	.....	.....	.....	.....	.....
1946:																
January	151	235	143	141	146	159	144	107	.....	.....	.....	.....	.....	.....	.....	.....
February	160	237	156	141	149	160	147	93	.....	.....	.....	.....	.....	.....	.....	.....
March	162	245	161	137	145	168	138	89	.....	.....	.....	.....	.....	.....	.....	.....
April	161	249	154	104	108	10	146	76	.....	.....	.....	.....	.....	.....	.....	.....
May	165	251	163	115	124	60	149	63	.....	.....	.....	.....	.....	.....	.....	.....
June	165	245	153	139	149	156	153	78	.....	.....	.....	.....	.....	.....	.....	.....
July	145	239	140	146	153	159	154	103	.....	.....	.....	.....	.....	.....	.....	.....
August	163	240	155	144	150	156	151	107	.....	.....	.....	.....	.....	.....	.....	.....
September	168	242	157	146	151	163	149	111	.....	.....	.....	.....	.....	.....	.....	.....
October	169	248	173	145	150	160	149	111	.....	.....	.....	.....	.....	.....	.....	.....
November	174	256	169	136	140	116	150	117	.....	.....	.....	.....	.....	.....	.....	.....
December	164	254	148	137	141	130	147	111	.....	.....	.....	.....	.....	.....	.....	.....

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GENERAL BUSINESS INDICATORS—BUSINESS SALES AND INVENTORIES

YEAR AND MONTH	SALES[1]						INVENTORIES[1]								
	Total business sales	Manufacturing			Wholesale[2]	Retail	Total business inventories	Manufacturing						Wholesale[2]	Retail
		Total	Durable goods industries	Nondurable goods industries				Total	Durable goods industries	Nondurable goods industries	By degree of fabrication[3]				
											Purchased materials	Goods-in-process	Finished goods		
	Millions of dollars														
1935 monthly average..	.....	.....	.....	.....	3,567	2,733	.....	.....	.....	.....	.....	.....	.....	[4]2,917	[4]4,271
1936 monthly average..	.....	.....	.....	.....	4,347	3,195	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average..	.....	.....	.....	.....	4,801	3,512	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average..	.....	.....	.....	.....	4,168	3,171	.....	.....	.....	.....	.....	.....	.....	[4]3,319	[4]4,857
1939 monthly average..	12,849	4,741	1,939	2,802	4,605	3,503	18,747	9,968	4,654	5,314	3,973	1,688	4,307	3,497	5,282
1940 monthly average..	14,495	5,482	2,463	3,019	5,147	3,866	20,420	11,224	5,414	5,809	4,548	2,119	4,558	3,710	5,486
1941 monthly average..	19,371	7,783	3,849	3,934	6,964	4,624	23,855	13,539	7,010	6,529	5,786	3,254	4,499	4,276	6,040
1942 monthly average..	22,675	10,110	5,407	4,703	7,769	4,796	28,880	17,043	9,004	8,038	7,817	4,369	4,858	4,483	7,354
1943 monthly average..	25,971	12,390	7,189	5,201	8,274	5,307	27,912	17,568	9,857	7,711	8,137	5,003	4,428	3,965	6,379
1944 monthly average..	27,412	13,005	7,435	5,570	8,617	5,790	27,681	17,281	9,374	7,907	7,708	4,895	4,684	4,051	6,349
1945 monthly average..	26,842	11,679	5,932	5,747	8,782	6,381	26,773	16,365	8,583	7,781	7,531	4,224	4,610	3,957	6,451
1946 monthly average..	29,787	10,474	4,328	6,146	10,958	8,355	30,382	17,982	8,997	8,985	8,541	4,206	5,235	4,815	7,585
1941:															
January.....	15,552	6,291	3,078	3,213	5,574	3,687	21,465	12,109	6,146	5,963	4,972	2,561	4,576	3,915	5,441
February.....	15,284	6,281	3,087	3,194	5,433	3,570	21,812	12,198	6,251	5,947	4,977	2,680	4,541	3,972	5,642
March.....	17,524	7,072	3,493	3,579	6,184	4,268	22,319	12,337	6,364	5,973	5,103	2,772	4,462	4,078	5,904
April.....	18,456	7,370	3,646	3,724	6,491	4,595	22,560	12,521	6,499	6,022	5,247	2,863	4,411	4,110	5,929
May.....	19,523	7,702	3,876	3,826	6,889	4,932	22,629	12,795	6,684	6,111	5,413	2,966	4,416	4,156	5,678
June.....	19,453	7,801	3,979	3,822	6,897	4,755	22,965	13,121	6,803	6,318	5,508	3,126	4,487	4,220	5,624
July.....	20,139	7,828	3,937	3,891	7,613	4,698	23,488	13,561	6,968	6,593	5,734	3,296	4,531	4,316	5,611
August.....	20,674	8,052	3,827	4,225	7,683	4,939	24,031	13,915	7,224	6,691	5,970	3,477	4,468	4,337	5,779
September.....	21,173	8,596	4,104	4,492	7,868	4,709	24,917	14,252	7,442	6,810	6,222	3,670	4,360	4,383	6,282
October.....	22,299	9,150	4,479	4,671	8,293	4,856	26,252	14,730	7,705	7,025	6,458	3,809	4,463	4,533	6,989
November.....	20,028	8,234	4,080	4,154	7,096	4,698	26,990	15,179	7,895	7,284	6,746	3,877	4,556	4,596	7,215
December.....	22,352	9,021	4,603	4,418	7,548	5,783	26,825	15,747	8,140	7,607	7,085	3,951	4,711	4,697	6,381
1942:															
January.....	20,471	8,748	4,349	4,399	7,380	4,343	27,403	16,096	8,308	7,788	7,228	4,013	4,855	4,833	6,474
February.....	19,736	8,769	4,384	4,385	7,093	3,874	28,001	16,201	8,383	7,818	7,365	4,053	4,783	4,867	6,933
March.....	21,817	9,546	4,841	4,705	7,747	4,524	28,765	16,464	8,505	7,959	7,523	4,177	4,764	4,899	7,402
April.....	22,191	9,633	4,968	4,665	7,854	4,704	29,178	16,603	8,655	7,948	7,570	4,203	4,830	4,846	7,729
May.....	21,548	9,455	5,023	4,432	7,338	4,755	29,483	16,939	8,819	8,120	7,748	4,264	4,927	4,674	7,870
June.....	21,815	9,777	5,282	4,495	7,400	4,638	29,648	17,183	8,961	8,222	7,841	4,334	5,008	4,632	7,833
July.....	22,340	10,047	5,486	4,561	7,744	4,549	29,476	17,317	9,081	8,236	7,881	4,375	5,061	4,475	7,684
August.....	22,897	10,367	5,641	4,726	7,771	4,759	29,444	17,392	9,184	8,208	7,890	4,477	5,025	4,345	7,707
September.....	24,117	10,909	5,910	4,999	8,265	4,943	29,344	17,439	9,319	8,120	7,987	4,531	4,921	4,245	7,660
October.....	25,819	11,496	6,226	5,270	8,919	5,404	28,993	17,547	9,467	8,080	8,219	4,543	4,785	4,029	7,417
November.....	23,640	10,830	6,015	4,815	7,861	4,949	28,920	17,682	9,630	8,052	8,260	4,687	4,735	3,956	7,282
December.....	25,713	11,743	6,760	4,983	7,859	6,111	27,904	17,652	9,741	7,911	8,290	4,765	4,597	3,992	6,260
1943:															
January.....	22,704	10,922	6,216	4,706	7,339	4,443	27,881	17,676	9,797	7,879	8,112	4,908	4,656	3,991	6,214
February.....	23,494	11,427	6,511	4,916	7,626	4,441	27,570	17,440	9,719	7,721	7,982	4,955	4,503	4,026	6,104
March.....	26,081	12,575	7,197	5,378	8,481	5,025	27,763	17,386	9,769	7,617	7,945	5,016	4,425	4,051	6,326
April.....	25,843	12,305	7,116	5,189	8,305	5,233	27,666	17,433	9,900	7,533	8,031	5,070	4,332	3,994	6,239
May.....	25,298	12,140	7,144	4,996	7,950	5,208	27,677	17,460	9,900	7,560	8,148	4,930	4,382	4,002	6,215
June.....	26,088	12,509	7,295	5,214	8,230	5,349	27,405	17,318	9,854	7,464	8,098	4,879	4,341	3,882	6,205
July.....	25,905	12,124	7,248	4,876	8,573	5,208	27,531	17,391	9,801	7,590	8,088	4,915	4,388	3,828	6,312
August.....	26,375	12,616	7,373	5,243	8,543	5,216	28,086	17,577	9,896	7,681	8,134	5,028	4,415	3,874	6,635
September.....	26,726	12,717	7,351	5,366	8,553	5,456	28,413	17,719	9,965	7,754	8,159	5,151	4,409	3,893	6,801
October.....	27,352	12,983	7,488	5,495	8,588	5,781	28,541	17,789	9,922	7,867	8,269	5,089	4,431	3,959	6,793
November.....	27,090	12,991	7,545	5,446	8,469	5,630	28,714	17,858	9,894	7,964	8,388	5,012	4,458	4,117	6,739
December.....	28,691	13,369	7,780	5,589	8,633	6,689	27,699	17,769	9,870	7,899	8,294	5,085	4,390	3,965	5,965
1944:															
January.....	25,726	12,413	7,209	5,204	8,412	4,901	27,816	17,805	9,830	7,975	8,225	5,062	4,518	4,052	5,959
February.....	25,662	12,613	7,300	5,313	8,264	4,785	27,988	17,666	9,673	7,993	8,170	4,965	4,531	4,089	6,233
March.....	28,092	13,465	7,756	5,709	9,029	5,598	28,040	17,562	9,607	7,955	8,027	4,961	4,574	4,097	6,381
April.....	26,486	12,751	7,412	5,339	8,254	5,481	27,878	17,414	9,503	7,911	7,879	4,912	4,623	4,121	6,343
May.....	27,780	13,257	7,623	5,634	8,696	5,827	27,775	17,268	9,462	7,806	7,776	4,848	4,644	4,146	6,361
June.....	27,599	13,181	7,576	5,605	8,722	5,696	27,631	17,229	9,441	7,788	7,577	4,967	4,685	4,088	6,314
July.....	26,219	12,234	7,104	5,130	8,451	5,534	27,424	17,215	9,362	7,853	7,581	4,868	4,766	4,043	6,166
August.....	27,872	13,264	7,528	5,736	8,820	5,788	27,774	17,266	9,318	7,948	7,495	4,955	4,816	3,987	6,521
September.....	27,649	13,017	7,356	5,661	8,598	6,034	27,736	17,139	9,218	7,921	7,368	4,974	4,797	3,995	6,602
October.....	28,576	13,463	7,518	5,945	8,934	6,179	27,878	17,100	9,139	7,961	7,447	4,883	4,770	3,999	6,779
November.....	28,218	13,199	7,410	5,789	8,783	6,236	27,625	16,973	9,025	7,948	7,444	4,719	4,810	3,987	6,665
December.....	29,068	13,202	7,427	5,775	8,440	7,426	26,608	16,737	8,916	7,821	7,443	4,621	4,673	4,002	5,869
1945:															
January.....	27,151	13,085	7,274	5,811	8,616	5,450	26,495	16,589	8,794	7,795	7,385	4,507	4,697	3,978	6,928
February.....	25,721	12,812	7,199	5,613	7,780	5,129	26,563	16,468	8,750	7,718	7,366	4,514	4,588	3,927	6,168
March.....	29,335	14,100	7,858	6,242	8,819	6,416	26,686	16,378	8,760	7,618	7,366	4,495	4,517	3,923	6,385
April.....	27,216	13,301	7,408	5,893	8,294	5,621	26,793	16,293	8,789	7,504	7,477	4,373	4,443	3,946	6,554
May.....	28,435	13,527	7,423	6,104	8,754	6,154	26,749	16,212	8,772	7,440	7,324	4,394	4,494	3,883	6,654
June.....	28,100	12,962	7,046	5,916	8,834	6,304	26,558	16,167	8,751	7,416	7,353	4,383	4,421	3,844	6,547
July.....	26,377	11,479	6,096	5,383	8,913	5,985	26,414	16,307	8,686	7,621	7,626	4,179	4,502	3,744	6,363
August.....	26,185	10,723	5,183	5,540	9,142	6,320	26,713	16,301	8,574	7,727	7,660	4,017	4,624	3,759	6,653
September.....	24,094	9,356	3,938	5,418	8,340	6,398	26,984	16,364	8,564	7,800	7,507	4,204	4,653	3,898	6,722
October.....	26,829	10,248	4,172	6,076	9,457	7,124	27,358	16,457	8,424	8,033	7,592	4,161	4,704	4,113	6,788
November.....	25,963	9,393	3,801	5,592	9,389	7,181	27,576	16,554	8,228	8,326	7,774	3,898	4,882	4,196	6,826
December.....	26,707	9,170	3,796	5,374	9,048	8,489	26,388	16,288	7,908	8,380	7,940	3,550	4,798	4,275	5,825
1946:															
January.....	25,178	8,913	3,344	5,569	9,550	6,715	26,601	16,369	7,938	8,431	7,975	3,583	4,811	4,258	5,974
February.....	23,642	8,163	2,791	5,372	9,041	6,438	27,073	16,590	8,082	8,508	8,043	3,648	4,899	4,254	6,229
March.....	26,837	9,507	3,619	5,888	9,728	7,602	27,746	16,829	8,377	8,452	8,073	3,852	4,904	4,375	6,542
April.....	27,676	9,956	4,010	5,946	9,808	7,912	28,021	16,837	8,422	8,415	8,107	3,904	4,826	4,413	6,771
May.....	28,645	10,058	4,089	5,969	10,380	8,207	28,374	16,934	8,545	8,389	8,003	4,013	4,918	4,458	6,982
June.....	27,577	9,702	4,041	5,661	9,870	8,005	28,787	17,175	8,777	8,398	8,020	4,131	5,024	4,498	7,114
July.....	29,564	9,976	4,280	5,696	11,513	8,075	30,091	18,010	9,029	8,981	8,472	4,326	5,212	4,642	7,439
August.....	31,856	11,157	4,788	6,369	11,628	9,071	31,330	18,466	9,282	9,184	8,785	4,406	5,275	4,809	8,055
September.....	30,512	10,738	4,740	5,998	11,141	8,633	32,428	18,886	9,548	9,338	8,899	4,544	5,443	5,055	8,487
October.....	35,040	12,240	5,388	6,852	13,457	9,343	34,007	19,533	9,800	9,733	9,171	4,579	5,783	5,338	9,136
November.....	34,583	12,426	5,293	7,133	12,694	9,463	35,196	19,896	9,972	9,924	9,343	4,707	5,846	5,738	9,562
December.....	36,330	12,849	5,552	7,297	12,689	10,792	34,926	20,259	10,192	10,067	9,604	4,773	5,882	5,939	8,728

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GENERAL BUSINESS INDICATORS—MANUFACTURERS' ORDERS, SHIPMENTS, AND INVENTORIES

YEAR AND MONTH	INDEXES OF VALUE[1]											
	New orders						Shipments					
	Total	Durable goods industries				Non-durable goods industries	Total	Durable goods industries				
		Total	Iron and steel and their products	Machinery, including electrical	Other durable goods industries			Total	Automobiles and equipment	Iron and steel and their products	Machinery, including electrical	Non-ferrous metals and their products
	Average month 1939 = 100											
1935 monthly average...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939 monthly average...	100	100	100	100	100	100	100	100	100	100	100	100
1940 monthly average[2]..	116	131	127	147	123	106	115	127	130	125	129	121
1941 monthly average[2]..	168	213	227	244	175	142	164	198	172	198	205	176
1942 monthly average[2]..	207	268	247	381	202	169	213	279	172	233	310	213
1943 monthly average[2]..	201	234	228	287	198	181	261	371	270	250	415	258
1944 monthly average[2]..	208	229	207	305	192	196	274	383	303	250	442	276
1945 monthly average[2]..	198	202	215	226	170	195	246	303	223	236	373	241
1945 monthly average[2]..	212	227	238	288	166	202	221	223	153	192	254	230
1941:												
January.....	147	187	209	197	156	122	130	155	172	159	150	144
February.....	159	220	267	237	159	122	141	169	183	167	169	161
March.....	159	208	233	240	159	137	146	177	184	176	179	174
April.....	162	204	233	217	155	137	152	184	173	182	193	172
May.....	170	214	232	238	177	143	159	196	192	197	197	174
June.....	179	224	233	260	185	152	168	209	202	206	217	182
July.....	175	230	234	257	205	141	162	199	178	201	204	171
August.....	165	207	195	259	180	140	167	193	96	212	206	185
September.....	178	220	221	240	202	153	185	216	134	223	233	199
October.....	168	198	195	234	173	150	162	218	175	219	222	179
November.....	181	221	255	244	168	157	184	223	187	212	233	185
December.....	176	223	219	299	167	147	187	232	173	220	263	186
1942:												
January.....	196	253	246	333	196	161	181	220	152	211	234	171
February.....	216	297	281	443	198	156	195	240	134	223	256	201
March.....	208	282	254	420	202	153	197	245	133	228	277	204
April.....	222	297	293	400	220	177	199	251	134	227	282	195
May.....	209	289	200	487	225	160	203	264	130	231	300	207
June.....	215	316	285	498	204	156	202	267	158	228	300	206
July.....	205	284	321	355	191	157	208	277	159	225	308	213
August.....	198	259	193	420	202	161	214	285	180	230	311	203
September.....	201	244	211	340	204	175	226	299	191	235	325	219
October.....	203	241	196	356	198	180	229	303	203	233	335	225
November.....	207	233	221	289	202	191	233	316	216	236	352	233
December.....	200	225	259	234	183	185	243	342	232	257	395	246
1943:												
January.....	193	228	219	296	184	171	226	314	221	226	344	226
February.....	207	248	239	320	199	183	256	355	240	249	408	251
March.....	202	249	228	343	197	173	250	350	228	253	391	248
April.....	195	223	199	288	197	178	255	360	242	248	405	261
May.....	193	208	220	200	200	184	251	351	259	245	398	259
June.....	212	255	244	344	197	185	259	369	274	249	421	249
July.....	190	231	206	313	192	165	251	335	272	245	410	246
August.....	199	238	260	273	189	175	261	373	282	249	414	251
September.....	201	234	243	258	205	181	263	371	264	250	419	263
October.....	210	249	282	261	204	187	269	378	279	249	427	267
November.....	204	204	214	199	198	204	269	381	298	243	409	268
December.....	207	236	182	343	209	188	276	393	318	247	455	262
1944:												
January.....	207	248	173	415	196	181	257	364	299	234	399	260
February.....	191	195	185	231	177	188	271	384	301	247	433	273
March.....	191	202	168	255	195	185	268	377	295	244	431	275
April.....	197	215	196	293	173	185	274	389	309	248	456	273
May.....	222	265	304	295	202	195	254	371	290	235	425	274
June.....	215	227	203	295	197	209	273	383	314	248	449	272
July.....	195	213	183	280	193	184	263	373	289	245	439	257
August.....	205	231	245	265	191	188	264	356	292	243	424	263
September.....	206	230	201	303	201	191	269	372	282	253	435	267
October.....	208	214	200	288	159	204	278	380	292	252	446	279
November.....	223	232	212	302	196	218	273	374	302	249	425	282
December.....	238	276	216	437	211	216	284	390	303	260	468	292
1945:												
January.....	227	267	270	322	221	202	261	354	278	242	402	275
February.....	230	326	320	411	266	220	287	394	322	273	465	303
March.....	252	351	432	385	240	192	281	382	314	288	443	295
April.....	223	267	283	321	207	197	286	389	313	286	465	310
May.....	186	177	191	168	170	192	269	361	287	272	438	288
June.....	195	182	177	226	154	202	288	356	270	262	451	277
July.....	186	179	176	205	162	190	247	320	247	238	399	232
August.....	133	53	83	(3)	33	181	222	262	182	198	330	191
September.....	166	121	119	111	130	194	210	216	118	194	272	157
October.....	180	160	176	158	144	193	204	203	102	182	267	167
November.....	183	171	181	188	146	191	202	200	119	184	250	192
December.....	182	173	174	217	137	188	197	199	94	191	263	183
1946:												
January.....	188	175	165	215	156	198	184	169	83	140	199	172
February.....	186	179	163	235	152	189	183	153	81	92	198	163
March.....	193	203	221	240	155	188	197	183	98	174	202	167
April.....	203	219	240	259	157	194	206	203	134	186	222	185
May.....	209	224	231	297	159	200	208	207	142	178	233	186
June.....	214	231	223	331	161	203	209	212	126	187	255	210
July.....	204	229	252	295	153	188	206	218	169	197	240	206
August.....	211	232	250	292	166	198	222	233	186	212	257	241
September.....	228	254	261	321	173	212	240	259	216	229	289	276
October.....	228	248	267	318	173	215	244	252	217	228	287	289
November.....	233	254	274	314	186	221	267	278	235	237	315	319
December.....	241	271	294	325	204	223	275	292	255	232	346	340

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GENERAL BUSINESS INDICATORS—MANUFACTURERS' ORDERS, SHIPMENTS, AND INVENTORIES—Continued

YEAR AND MONTH	INDEXES OF VALUE[1]												
	Shipments										Inventories		
	Durable goods industries		Nondurable goods industries								Total	Durable goods industries	
	Transportation equipment (except automobiles)	Other durable goods industries	Total	Chemicals and allied products	Food and kindred products	Paper and allied products	Products of petroleum and coal	Rubber products	Textile-mill products	Other nondurable goods industries		Total	Automobiles and equipment
	Average month 1939 = 100												
1935 monthly average...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[2] 101	[2] 100	[2] 102
1939 monthly average...	100	100	100	100	100	100	100	100	100	100	[3] 100	[3] 100	[3] 100
1940 monthly average[4]..	178	116	108	113	106	115	106	109	106	107	113	117	123
1941 monthly average[4]..	486	168	140	154	134	151	135	156	160	132	136	151	165
1942 monthly average[4]..	1,540	193	168	173	177	156	143	177	199	152	172	194	220
1943 monthly average[4]..	2,575	211	186	200	194	167	162	282	205	165	177	213	238
1944 monthly average[4]..	2,527	215	199	210	214	177	189	305	192	178	174	202	234
1945 monthly average[4]..	1,475	209	205	212	222	180	187	295	179	196	165	185	205
1946 monthly average[4]..	524	227	219	220	240	208	190	287	200	209	181	194	234
1941:													
January.....	256	128	112	132	107	124	112	122	130	100	122	133	145
February.....	306	135	121	136	115	128	112	132	144	113	123	135	146
March.....	319	139	125	136	117	131	117	136	147	121	124	137	150
April.....	374	156	130	160	122	141	122	151	153	121	126	140	155
May.....	385	169	134	154	128	145	133	166	146	122	129	144	155
June.....	436	181	139	163	136	150	139	184	158	119	132	146	153
July.....	446	174	136	154	131	147	140	166	152	122	136	150	138
August.....	494	185	148	154	139	155	149	159	173	142	140	156	164
September.....	587	196	164	174	161	166	148	179	181	158	143	161	188
October.....	636	190	158	166	151	172	144	174	175	154	148	186	195
November.....	710	186	158	168	151	179	152	152	170	154	153	170	193
December.....	853	171	155	160	148	176	149	152	176	148	158	176	193
1942:													
January.....	890	171	154	165	160	174	143	133	177	134	162	179	191
February.....	1,096	181	166	178	172	176	137	147	198	151	163	181	190
March.....	1,111	184	165	173	164	175	136	148	202	155	166	183	194
April.....	1,235	193	163	168	160	170	136	156	209	154	167	187	203
May.....	1,393	200	161	166	167	159	144	167	189	147	170	190	218
June.....	1,415	189	157	165	166	144	140	167	188	140	173	193	223
July.....	1,579	193	160	165	172	132	144	179	187	141	174	196	226
August.....	1,711	191	166	167	183	135	139	175	193	148	175	198	230
September.....	1,817	203	175	181	192	141	141	201	199	159	175	201	241
October.....	1,811	203	178	175	191	151	141	204	203	168	177	204	243
November.....	2,007	192	175	176	188	148	154	211	202	159	178	208	244
December.....	2,181	189	175	178	188	148	149	219	207	154	178	210	233
1943:													
January.....	2,101	186	165	179	179	144	139	237	195	136	178	211	234
February.....	2,428	206	187	194	202	157	141	277	221	163	176	210	237
March.....	2,375	210	181	195	187	161	147	267	218	161	175	211	247
April.....	2,461	214	182	200	179	164	156	273	210	168	175	214	251
May.....	2,501	209	175	191	176	165	158	285	201	153	176	214	248
June.....	2,490	214	183	199	188	168	159	285	211	159	174	213	238
July.....	2,583	204	171	187	177	161	163	277	180	148	175	211	236
August.....	2,621	207	184	203	192	167	166	263	197	163	177	213	231
September.....	2,597	209	188	203	197	167	168	271	197	170	178	215	232
October.....	2,647	211	192	204	204	174	173	300	196	173	179	214	231
November.....	2,611	206	191	203	202	173	169	295	193	173	180	213	232
December.....	2,742	209	196	202	208	172	177	319	195	178	179	213	245
1944:													
January.....	2,542	198	182	199	207	162	170	274	182	147	179	212	238
February.....	2,672	206	193	205	214	175	176	299	200	163	178	209	241
March.....	2,561	207	193	206	204	176	178	290	202	169	177	207	245
April.....	2,644	208	194	204	208	172	184	295	195	174	175	205	242
May.....	2,526	204	190	204	200	174	179	293	185	172	174	204	240
June.....	2,436	219	196	208	200	179	192	316	200	180	173	204	234
July.....	2,468	210	187	200	203	165	194	295	162	165	173	202	230
August.....	2,310	219	193	207	206	178	185	288	184	175	174	201	228
September.....	2,372	213	198	207	216	172	187	297	184	181	172	199	230
October.....	2,414	221	208	218	227	180	192	342	189	169	172	197	230
November.....	2,412	210	203	211	217	179	189	293	189	189	171	195	220
December.....	2,449	215	210	214	225	177	206	341	190	196	168	192	233
1945:													
January.....	2,190	207	196	209	212	171	184	311	176	160	167	190	228
February.....	2,314	223	213	228	224	183	194	351	198	200	166	189	230
March.....	2,046	229	210	228	214	184	195	351	189	205	165	189	231
April.....	2,072	230	215	239	219	187	202	356	196	203	164	190	231
May.....	1,779	230	206	217	208	182	196	333	188	203	163	189	223
June.....	1,735	232	207	217	217	185	196	333	198	192	163	189	217
July.....	1,594	214	196	214	221	186	199	274	154	177	164	187	215
August.....	1,233	199	194	201	213	173	183	255	165	184	164	185	171
September.....	796	190	206	199	241	183	183	200	167	197	165	185	173
October.....	592	197	205	192	236	178	153	260	167	208	166	182	178
November.....	529	178	204	201	230	183	165	212	165	207	167	177	175
December.....	626	181	196	189	218	167	178	292	166	189	164	171	187
1946:													
January.....	572	176	195	203	218	182	161	229	178	184	165	171	191
February.....	492	188	204	213	225	185	154	242	187	199	167	174	200
March.....	504	199	206	221	216	196	167	260	195	203	169	181	210
April.....	547	211	208	221	213	200	173	282	197	208	169	182	222
May.....	554	223	209	215	210	206	181	288	207	208	170	184	223
June.....	535	220	206	208	209	208	185	293	208	199	173	189	234
July.....	497	211	199	198	220	185	193	268	174	186	181	195	245
August.....	457	230	215	206	253	198	196	282	180	193	186	200	252
September.....	531	247	227	223	244	222	209	311	207	218	190	206	258
October.....	506	263	231	224	248	225	203	333	217	221	197	211	263
November.....	503	270	260	250	306	242	219	313	221	240	200	215	259
December.....	561	271	266	255	308	248	232	352	219	251	204	220	256

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GENERAL BUSINESS INDICATORS—MANUFACTURERS' ORDERS, SHIPMENTS, AND INVENTORIES—Continued

YEAR AND MONTH	INDEXES OF VALUE[1]												
	Inventories												
	Durable goods industries					Nondurable goods industries							
	Iron and steel and their products	Machinery, including electrical	Nonferrous metals and their products	Transportation equipment (except automobiles)	Other durable goods industries	Total	Chemicals and allied products	Food and kindred products	Paper and allied products	Petroleum refining	Rubber products	Textile-mill products	Other nondurable goods industries
	Average month 1939 = 100												
1935 monthly average...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average[2]...	100	102	96	85	102	101	102	104	102	104	101	99	96
1939 monthly average[2]...	100	100	100	100	100	100	100	100	100	100	100	100	100
1940 monthly average...	116	118	104	190	109	110	112	107	114	101	120	113	110
1941 monthly average...	126	164	124	467	125	123	124	130	124	106	139	131	118
1942 monthly average...	132	227	152	827	143	152	158	159	146	112	165	157	156
1943 monthly average...	135	260	152	1,072	134	146	153	162	135	104	178	137	148
1944 monthly average...	127	253	151	950	126	149	161	178	138	109	180	119	151
1945 monthly average...	119	239	144	767	120	147	156	157	141	110	175	122	162
1946 monthly average...	127	255	154	666	133	169	173	175	171	121	197	160	186
1941:													
January...	126	135	107	306	116	113	117	111	120	102	130	118	109
February...	125	140	107	331	118	112	118	108	120	102	133	120	109
March...	123	145	110	358	119	113	119	109	120	102	139	123	107
April...	123	149	114	375	120	114	119	113	119	103	140	124	106
May...	125	156	119	403	121	115	118	117	118	103	143	127	107
June...	126	159	123	428	122	119	120	123	119	105	143	129	113
July...	127	165	127	467	125	124	123	133	122	106	146	135	116
August...	127	171	131	505	127	126	125	140	124	106	141	132	119
September...	126	174	132	552	129	128	126	143	125	108	134	134	123
October...	126	183	135	600	131	133	128	147	129	110	132	138	129
November...	128	190	138	618	136	137	132	153	132	112	135	144	135
December...	129	196	143	663	141	144	144	162	135	113	144	147	139
1942:													
January...	127	204	148	694	143	147	148	164	134	113	150	152	146
February...	126	208	149	709	145	147	151	159	138	116	150	154	147
March...	126	213	148	733	147	150	156	157	140	115	155	156	155
April...	128	218	151	743	146	150	158	158	141	115	154	156	152
May...	130	222	152	756	145	153	160	160	146	113	161	162	157
June...	132	225	152	802	144	155	163	160	150	112	165	165	160
July...	134	230	153	825	142	155	163	160	153	110	170	165	160
August...	134	232	157	853	141	155	164	159	155	111	175	160	160
September...	134	236	157	890	139	153	161	158	155	110	174	156	160
October...	136	242	153	924	139	152	157	161	150	109	173	155	158
November...	137	246	152	975	140	152	155	160	147	107	174	153	160
December...	139	250	152	1,021	140	149	159	156	144	107	175	147	156
1943:													
January...	135	252	157	1,063	138	149	155	153	141	107	172	147	160
February...	132	255	150	1,051	135	148	155	147	141	107	176	142	156
March...	129	259	150	1,053	135	144	152	145	139	106	181	140	153
April...	130	263	149	1,088	135	142	149	146	139	104	185	140	148
May...	132	264	148	1,089	133	143	149	150	137	104	188	142	147
June...	133	262	151	1,086	132	141	149	150	135	103	180	139	143
July...	135	260	154	1,052	131	143	152	161	135	102	176	137	143
August...	137	262	154	1,079	131	145	154	169	135	103	173	134	143
September...	138	264	152	1,102	133	146	153	175	133	102	174	132	145
October...	139	262	152	1,084	133	148	154	181	130	104	175	134	145
November...	139	264	157	1,031	133	150	156	187	127	104	176	132	147
December...	140	252	153	1,086	133	149	160	182	125	106	179	128	147
1944:													
January...	136	254	156	1,100	131	150	158	179	131	105	180	129	154
February...	131	256	155	1,040	128	151	160	177	133	106	185	126	156
March...	127	259	156	1,013	127	150	161	174	136	108	188	124	156
April...	124	258	155	991	126	149	164	171	139	108	191	121	154
May...	126	260	154	944	127	147	164	166	139	112	188	119	151
June...	127	258	155	954	126	147	165	171	140	108	182	116	149
July...	129	257	153	910	125	148	164	178	143	108	175	116	148
August...	128	252	153	929	126	150	163	186	145	109	173	115	148
September...	128	250	149	907	124	149	159	187	143	110	174	113	148
October...	126	248	146	895	124	150	157	188	140	111	174	116	149
November...	124	246	147	874	124	150	155	186	136	111	176	118	151
December...	121	243	148	837	124	148	157	174	134	110	170	120	152
1945:													
January...	118	246	145	794	121	147	152	164	132	108	171	124	160
February...	116	245	146	786	122	146	152	154	133	109	177	124	163
March...	114	249	150	768	122	144	151	148	134	109	176	123	161
April...	114	249	150	773	123	142	151	144	134	108	175	120	159
May...	118	247	146	780	122	140	153	143	134	107	178	120	155
June...	119	244	145	795	122	140	154	144	136	107	179	117	154
July...	121	240	146	792	119	144	156	155	140	109	183	118	154
August...	123	237	146	822	119	146	159	156	144	111	182	119	159
September...	123	235	146	819	119	147	160	158	145	109	177	114	163
October...	123	230	136	792	119	152	161	165	148	112	168	121	169
November...	124	230	134	687	118	157	162	177	151	114	167	128	173
December...	120	218	136	594	118	158	165	177	155	112	169	130	173
1946:													
January...	118	223	135	579	119	159	165	170	157	111	174	136	180
February...	120	226	139	587	120	161	167	167	161	112	180	141	182
March...	122	235	145	615	123	159	166	161	163	114	186	148	177
April...	120	241	145	593	124	159	167	157	162	114	199	153	174
May...	120	245	149	615	125	158	165	153	160	116	196	157	174
June...	124	251	151	626	128	158	166	150	164	118	192	156	176
July...	128	256	157	642	132	169	170	180	171	120	194	164	184
August...	131	261	161	684	136	173	171	183	178	124	198	168	186
September...	134	268	163	708	141	176	174	184	181	129	204	171	189
October...	137	276	167	739	144	184	180	195	183	132	212	174	200
November...	137	284	167	781	147	187	185	199	183	134	215	173	207
December...	138	290	166	819	153	190	195	202	185	133	216	174	208

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BUSINESS POPULATION—OPERATING BUSINESSES AND BUSINESS TURNOVER

YEAR AND MONTH	OPERATING BUSINESSES[1]							NEW BUSINESSES[1]							DISCONTINUED BUSINESSES[1]			
	Total	Contract construction	Manufacturing	Service industries	Trade: Retail	Trade: Wholesale	All other	Total	Contract construction	Manufacturing	Service industries	Trade: Retail	Trade: Wholesale	All other	Total	Contract construction	Manufacturing	Service industries
	Thousands																	
1935 monthly average[2]	3,025.4	180.9	199.3	618.9	1,425.1	127.8	473.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939 monthly average[2]	3,307.4	207.2	214.5	636.3	1,588.7	143.8	516.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1940 monthly average[2]	3,304.2	221.0	218.0	624.9	1,589.6	143.8	506.9	89.3	13.5	6.8	22.8	26.8	4.3	15.2	90.1	10.0	5.9	25.6
1941 monthly average[2]	3,341.0	241.2	225.4	631.2	1,590.8	143.8	508.6	111.9	17.9	7.8	34.4	29.5	4.4	17.9	102.7	12.9	5.9	32.8
1942 monthly average[2]	3,071.3	203.0	225.2	589.2	1,433.7	129.4	490.1	83.7	14.0	7.3	27.4	17.9	2.1	15.1	151.1	23.5	7.4	37.7
1943 monthly average[2]	2,835.6	147.1	227.6	547.5	1,318.0	114.0	481.4	35.9	5.2	4.7	7.5	8.7	2.0	7.8	94.8	19.2	4.1	18.1
1944 monthly average[2]	2,964.8	155.0	239.4	572.6	1,375.0	125.3	497.4	68.2	5.4	6.1	14.0	27.6	4.7	10.4	35.9	3.4	3.1	9.8
1945 monthly average[2]	3,224.1	189.2	262.5	617.3	1,493.5	143.2	518.4	103.0	12.2	9.9	19.2	43.2	6.6	11.8	38.1	3.7	4.1	8.1
1946 monthly average[2]	3,657.8	246.4	305.1	695.4	1,694.3	168.8	547.9	153.9	20.2	15.0	29.1	65.5	9.3	14.7	45.5	6.0	4.4	9.6
1941:																		
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	3,251.5	213.9	220.6	617.9	1,562.3	141.5	495.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	3,231.2	225.4	223.2	600.5	1,550.8	140.4	490.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	3,398.0	243.8	225.8	643.8	1,620.8	146.2	517.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	3,341.0	241.2	225.4	631.2	1,590.8	143.8	508.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1942:																		
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	3,306.3	248.6	224.9	623.8	1,551.3	140.4	517.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	3,247.9	230.5	224.5	614.0	1,529.8	138.7	510.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	3,155.7	220.2	224.1	600.2	1,480.7	134.1	496.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	3,071.3	203.0	225.2	589.2	1,433.7	129.4	490.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1943:																		
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	2,933.0	187.3	226.3	566.2	1,359.1	119.7	474.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	2,870.5	168.5	227.4	555.3	1,333.8	115.5	470.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	2,860.6	158.1	228.6	553.8	1,329.9	114.8	475.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	2,835.6	147.1	227.6	547.5	1,318.0	114.0	481.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1944:																		
January	.....	.....	.....	.....	.....	.....	.....											
February	.....	.....	.....	.....	.....	.....	.....	55.6	4.3	5.7	12.7	18.3	4.3	10.2	42.6	4.1	3.3	8.6
March	2,848.7	147.3	230.0	551.6	1,319.7	116.1	483.9											
April	.....	.....	.....	.....	.....	.....	.....											
May	.....	.....	.....	.....	.....	.....	.....	66.8	5.7	5.9	13.1	26.7	4.6	10.6	35.6	2.7	3.0	8.4
June	2,879.9	150.4	232.9	556.4	1,333.2	118.8	488.2											
July	.....	.....	.....	.....	.....	.....	.....											
August	.....	.....	.....	.....	.....	.....	.....	76.7	5.9	6.5	15.5	33.2	5.0	10.6	33.1	3.2	3.2	7.2
September	2,923.5	153.1	236.2	564.8	1,354.4	122.0	493.0											
October	.....	.....	.....	.....	.....	.....	.....											
November	.....	.....	.....	.....	.....	.....	.....	73.7	5.6	6.2	14.7	32.0	4.9	10.4	32.4	2.7	3.0	6.9
December	2,964.8	155.0	239.4	572.6	1,375.0	125.3	497.4											
1945:																		
January	.....	.....	.....	.....	.....	.....	.....											
February	.....	.....	.....	.....	.....	.....	.....	90.5	8.8	8.9	19.0	33.9	1.3	13.4	42.5	4.3	4.2	8.6
March	3,012.9	159.6	244.1	583.1	1,394.3	129.5	502.4											
April	.....	.....	.....	.....	.....	.....	.....											
May	.....	.....	.....	.....	.....	.....	.....	87.8	10.1	9.2	16.3	35.7	1.1	10.8	35.1	3.3	3.8	7.7
June	3,065.6	166.4	249.4	591.7	1,417.7	133.2	507.4											
July	.....	.....	.....	.....	.....	.....	.....											
August	.....	.....	.....	.....	.....	.....	.....	106.0	13.4	10.0	19.0	46.5	1.8	10.7	37.4	3.4	4.0	8.0
September	3,134.1	176.4	255.5	602.6	1,450.1	137.4	512.2											
October	.....	.....	.....	.....	.....	.....	.....											
November	.....	.....	.....	.....	.....	.....	.....	127.4	16.5	11.3	22.6	56.8	2.2	12.3	37.4	3.6	4.3	7.9
December	3,224.1	189.2	262.5	617.3	1,493.5	143.2	518.4											
1946:																		
January	.....	.....	.....	.....	.....	.....	.....											
February	.....	.....	.....	.....	.....	.....	.....	187.6	29.0	18.6	33.0	76.7	12.2	18.0	42.6	4.2	4.6	9.1
March	3,369.1	214.1	276.5	641.3	1,554.7	152.9	529.8											
April	.....	.....	.....	.....	.....	.....	.....											
May	.....	.....	.....	.....	.....	.....	.....	168.7	23.3	16.7	29.0	74.0	9.7	16.0	43.1	5.2	5.4	9.1
June	3,494.7	232.2	287.8	661.2	1,614.5	160.1	538.8											
July	.....	.....	.....	.....	.....	.....	.....											
August	.....	.....	.....	.....	.....	.....	.....	146.8	16.4	14.5	31.0	62.4	8.6	14.0	46.3	6.7	3.4	10.3
September	3,595.3	241.9	298.8	681.9	1,661.8	165.7	545.1											
October	.....	.....	.....	.....	.....	.....	.....											
November	.....	.....	.....	.....	.....	.....	.....	112.3	12.2	10.3	23.5	48.9	6.6	10.9	49.8	7.8	4.0	10.0
December	3,657.8	246.4	305.1	695.4	1,694.3	168.8	547.9											

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BUSINESS POPULATION—BUSINESS TURNOVER, INCORPORATIONS, AND FAILURES

YEAR AND MONTH	DISCONTINUED BUSINESSES[1]			BUSINESS TRANSFERS[1]	NEW INCORPORATIONS (4 STATES)[2]	INDUSTRIAL AND COMMERCIAL FAILURES[3]											
	Trade		All other			Failures						Liabilities					
	Retail	Wholesale				Total	Commercial service	Construction	Manufacturing and mining	Trade: Retail	Trade: Wholesale	Total	Commercial service	Construction	Manufacturing and mining	Trade: Retail	Trade: Wholesale
	Thousands				Number							Thousands of dollars					
1935 monthly average	.....	.....	.....	.....	2,240	[4] 1,020	.....	.....	.....	.....	.....	[4] 25,882	.....	.....	.....	.....	.....
1936 monthly average	.....	.....	.....	.....	2,259	[4] 801	.....	.....	.....	.....	.....	[4] 16,931	.....	.....	.....	.....	.....
1937 monthly average	.....	.....	.....	.....	2,108	[4] 791	.....	.....	.....	.....	.....	[4] 15,271	.....	.....	.....	.....	.....
1938 monthly average	.....	.....	.....	.....	1,871	[4] 1,070	.....	.....	.....	.....	.....	[4] 20,542	.....	.....	.....	.....	.....
1939 monthly average	.....	.....	.....	.....	1,874	1,231	52	54	[5] 243	[5] 754	128	15,210	751	919	[5] 5,929	[5] 5,615	1,995
1940 monthly average[6]	26.6	4.3	17.7	52.3	1,838	1,135	49	63	205	708	110	13,890	671	1,109	5,567	4,843	1,700
1941 monthly average[6]	29.2	4.4	17.5	70.2	1,587	987	45	58	164	632	87	11,342	556	889	4,270	4,078	1,548
1942 monthly average[6]	57.2	5.7	19.8	59.4	1,011	784	42	62	125	491	63	8,397	602	853	2,600	3,368	974
1943 monthly average[6]	37.6	5.8	10.1	53.1	1,003	268	20	33	47	147	21	3,778	416	455	1,588	1,060	259
1944 monthly average[6]	13.3	1.9	6.4	70.7	1,216	102	10	14	29	41	8	2,538	291	198	1,681	327	142
1945 monthly average[6]	13.6	2.2	6.6	87.0	2,030	68	7	8	23	24	5	2,533	437	297	1,437	261	101
1946 monthly average[6]	15.3	2.9	7.1	109.4	4,131	94	10	12	39	25	8	5,862	781	362	3,241	523	957
1941:																	
January	.....	.....	.....	.....	2,084	1,124	43	54	181	771	95	11,888	359	599	4,217	5,084	1,629
February	.....	.....	.....	.....	1,712	1,129	66	58	182	719	104	13,483	552	836	5,983	4,501	1,611
March	.....	.....	.....	.....	1,872	1,211	58	60	188	800	105	13,444	865	765	3,647	6,128	2,049
April	.....	.....	.....	.....	1,804	1,149	35	70	191	745	108	13,827	573	1,120	4,421	3,970	3,743
May	.....	.....	.....	.....	1,732	1,119	40	63	181	735	100	10,065	647	913	2,777	4,765	983
June	.....	.....	.....	.....	1,500	970	36	51	166	619	98	9,449	401	684	3,155	3,591	1,618
July	.....	.....	.....	.....	1,612	908	40	59	165	570	74	13,422	500	1,072	6,698	3,579	1,573
August	.....	.....	.....	.....	1,343	954	46	76	166	585	81	11,134	672	1,732	3,799	3,492	1,439
September	.....	.....	.....	.....	1,332	735	46	39	123	460	67	9,393	447	594	4,189	3,239	924
October	.....	.....	.....	.....	1,412	809	29	57	138	516	69	7,333	358	577	2,879	2,790	729
November	.....	.....	.....	.....	1,229	842	38	51	167	529	57	9,197	448	618	3,827	3,472	832
December	.....	.....	.....	.....	1,414	898	62	63	146	540	87	13,469	863	1,161	5,651	4,323	1,471
1942:																	
January	.....	.....	.....	.....	1,353	962	53	65	159	604	81	9,916	589	851	3,550	3,641	1,285
February	.....	.....	.....	.....	1,172	916	59	57	141	589	70	9,631	927	920	2,525	4,232	1,027
March	.....	.....	.....	.....	1,279	1,048	48	77	188	650	85	12,011	1,194	896	3,739	4,813	1,369
April	.....	.....	.....	.....	1,194	938	38	65	146	624	65	9,282	335	1,033	2,953	3,829	1,132
May	.....	.....	.....	.....	1,094	955	42	63	134	647	69	9,839	471	1,175	2,924	4,392	877
June	.....	.....	.....	.....	889	804	48	67	135	486	68	9,906	673	945	3,327	3,752	1,209
July	.....	.....	.....	.....	889	764	52	63	120	465	64	8,548	915	584	2,078	3,950	1,021
August	.....	.....	.....	.....	832	698	47	66	119	405	61	6,781	538	520	2,249	2,475	999
September	.....	.....	.....	.....	818	556	27	54	77	355	43	5,473	268	646	1,661	2,276	822
October	.....	.....	.....	.....	890	673	40	61	102	405	65	7,181	525	756	2,374	2,660	866
November	.....	.....	.....	.....	784	585	27	63	98	352	45	5,245	267	717	1,823	2,009	429
December	.....	.....	.....	.....	939	508	22	47	86	307	44	6,950	526	1,189	1,997	2,392	846
1943:																	
January	.....	.....	.....	.....	1,032	458	28	53	79	267	31	5,515	396	698	2,249	1,800	372
February	.....	.....	.....	.....	810	422	28	38	67	255	34	4,163	331	379	1,342	1,782	329
March	.....	.....	.....	.....	962	410	23	41	79	232	35	7,282	305	903	4,144	1,540	390
April	.....	.....	.....	.....	988	362	28	54	61	195	24	3,523	579	597	1,105	1,031	211
May	.....	.....	.....	.....	1,026	281	19	35	48	156	23	2,550	393	267	826	756	308
June	.....	.....	.....	.....	1,008	265	31	33	39	147	15	6,076	1,600	577	1,441	2,334	124
July	.....	.....	.....	.....	1,028	203	20	23	43	98	19	3,595	300	847	2,017	429	202
August	.....	.....	.....	.....	1,031	227	15	31	33	120	28	2,905	294	477	913	786	435
September	.....	.....	.....	.....	985	124	7	18	26	64	9	1,488	134	159	504	501	190
October	.....	.....	.....	.....	982	169	16	27	33	81	12	3,785	325	298	2,468	544	150
November	.....	.....	.....	.....	1,043	155	9	26	31	78	11	2,402	147	206	1,211	658	180
December	.....	.....	.....	.....	1,139	145	13	20	28	68	16	2,055	191	247	839	581	217
1944:																	
January					1,111	120	13	13	31	50	13	1,708	105	183	893	304	223
February	16.5	2.2	7.7	70.7	939	132	22	19	32	49	10	3,108	369	209	2,032	391	107
March					1,119	96	9	11	28	43	5	1,460	173	115	801	303	68
April					1,024	131	9	20	37	56	9	3,524	57	318	2,676	338	135
May	13.2	1.9	6.2	67.8	1,248	148	14	26	34	63	11	2,697	102	249	1,293	903	150
June					1,222	110	9	12	31	51	7	1,854	224	159	1,071	305	95
July					1,142	91	10	9	23	41	8	3,559	514	144	2,461	291	159
August	12.1	1.8	5.8	77.5	1,146	77	3	9	28	32	5	1,054	16	123	557	272	86
September					1,159	75	6	12	24	26	5	4,065	155	273	3,288	161	188
October					1,460	74	4	11	30	25	4	3,819	43	80	3,521	156	19
November	11.3	1.6	5.9	66.7	1,506	75	12	18	18	21	6	3,008	1,663	482	513	115	235
December					1,520	93	6	4	36	36	11	1,804	67	41	1,076	385	235
1945:																	
January					1,682	80	6	10	34	26	2	5,883	2,622	855	2,128	254	24
February	14.6	2.3	8.5	96.3	1,341	66	11	8	17	26	4	1,557	809	241	301	142	64
March					1,552	85	5	10	26	37	7	3,880	69	175	3,067	409	160
April					1,562	90	8	7	26	43	6	980	54	140	464	215	107
May	12.3	2.0	5.8	84.4	1,662	72	5	7	26	28	6	2,208	61	102	1,771	175	99
June					1,659	61	5	5	19	28	4	3,198	134	81	2,420	515	48
July					1,631	72	9	9	19	30	5	3,659	82	1,135	1,665	468	309
August	14.1	2.1	5.8	83.2	1,817	56	6	8	21	17	5	1,166	217	186	595	133	35
September					2,072	64	16	5	24	17	2	1,658	424	87	780	347	20
October					2,861	62	3	13	24	14	8	3,114	344	225	2,194	209	142
November	13.4	2.2	6.1	84.1	3,010	60	7	8	21	14	10	1,268	60	225	721	135	127
December					3,507	42	5	2	23	10	2	1,824	372	107	1,141	125	79
1946:																	
January					5,521	80	12	8	35	22	3	4,372	2,279	155	1,677	245	16
February	15.5	2.6	6.5	137.3	4,191	92	13	14	29	27	9	2,983	748	215	874	258	888
March					4,774	86	6	10	41	17	10	4,421	902	436	2,285	289	529
April					4,843	81	5	7	34	25	10	3,785	40	133	2,734	249	629
May	14.2	2.4	6.8	103.3	4,634	92	13	8	41	26	4	3,656	60	191	2,086	1,323	16
June					4,388	69	3	13	25	24	4	3,006	7	262	1,996	661	80
July					3,946	74	7	9	36	17	5	3,434	413	162	1,948	835	76
August	15.1	3.0	7.6	108.3	3,550	92	12	12	37	26	5	3,799	459	516	2,113	297	414
September					3,399	98	11	17	32	28	8	4,877	311	1,368	2,510	367	321
October					3,711	123	11	14	60	21	17	6,400	147	500	4,975	352	426
November	16.3	3.5	7.2	88.5	3,068	104	13	9	38	36	8	12,511	3,202	136	8,492	392	289
December					3,561	141	14	18	56	35	16	17,105	801	268	7,217	1,025	7,798

For footnotes, see p. 189.

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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, interest, and taxes	
		Total	Food grains	Feed grains and hay	Tobacco	Cotton	Fruit	Truck crops	Oil-bearing crops	Total	Meat animals	Dairy products	Poultry and eggs	All commodities	Used in living	Used in production		
	August 1909-July 1914 = 100													1910-14 = 100				
1935 monthly average..	109	102	97	107	174	94	82	119	120	115	116	114	116	125	124	127	130	84
1936 monthly average..	114	107	108	102	165	95	92	104	112	120	118	125	114	124	123	125	127	90
1937 monthly average..	122	115	120	125	204	90	104	110	120	127	132	130	110	131	128	136	133	92
1938 monthly average..	97	80	75	71	176	67	70	88	88	113	115	114	108	123	122	125	126	77
1939 monthly average..	95	80	72	69	155	70	68	91	90	108	112	110	95	121	120	122	124	77
1940 monthly average..	100	88	84	82	136	77	73	111	96	112	111	119	96	122	121	124	125	80
1941 monthly average..	124	106	97	89	159	107	85	129	130	140	146	139	121	131	131	131	132	94
1942 monthly average..	159	142	120	111	252	149	114	163	172	173	188	162	151	152	154	149	150	106
1943 monthly average..	192	183	148	147	325	160	179	245	190	200	209	193	190	167	170	163	162	119
1944 monthly average..	195	194	165	166	354	164	215	212	209	194	200	198	174	176	178	173	169	116
1945 monthly average..	202	201	172	161	366	171	220	224	215	203	210	197	196	180	185	174	172	117
1946 monthly average..	233	226	201	195	382	228	226	204	244	240	256	242	198	203	211	192	193	121
1941:																		
January.....	107	88	84	80	134	76	71	128	96	125	132	128	99	123	122	125	125	86
February.....	107	90	80	80	134	76	73	149	96	122	131	125	90	123	122	125	125	88
March.....	108	94	84	81	135	78	75	168	98	122	130	125	90	124	124	125	126	86
April.....	115	99	90	87	137	84	80	171	106	129	138	127	103	124	124	125	126	91
May.....	116	100	94	89	138	94	80	143	112	131	139	130	106	125	125	126	127	91
June.....	120	103	97	91	138	103	86	124	119	136	144	134	116	128	129	128	129	93
July.....	126	107	99	91	139	115	88	104	134	144	152	140	125	130	130	129	131	96
August.....	130	111	101	91	163	124	96	101	137	147	156	144	128	133	134	132	134	97
September.....	138	119	108	96	188	141	94	90	173	156	164	150	140	136	136	136	136	101
October.....	136	117	103	91	197	133	96	104	169	154	156	154	145	139	140	138	139	98
November.....	137	117	108	93	188	127	90	117	159	155	150	158	157	141	142	139	140	98
December.....	143	126	119	99	222	131	89	144	160	158	159	158	153	142	143	141	141	101
1942:																		
January.....	148	135	124	107	232	137	89	183	164	160	166	158	146	145	146	143	143	103
February.....	150	138	124	113	227	144	87	179	173	161	173	156	135	147	148	146	145	103
March.....	151	138	125	114	228	146	95	163	176	162	179	152	130	150	150	149	148	102
April.....	155	142	120	116	229	153	104	164	176	166	189	151	130	151	152	149	149	104
May.....	154	139	120	116	228	155	108	130	176	167	189	152	133	152	153	150	150	103
June.....	154	138	114	113	229	145	125	136	169	168	190	149	136	152	154	150	150	103
July.....	157	141	113	111	228	150	122	148	167	171	193	152	143	153	155	150	150	105
August.....	160	139	113	110	249	145	124	137	170	178	198	159	154	153	156	150	150	107
September.....	163	143	121	110	275	150	130	136	171	181	195	167	165	154	157	151	151	108
October.....	167	146	120	107	293	152	128	155	174	187	198	177	173	155	158	151	152	110
November.....	170	149	122	107	286	155	119	190	172	189	195	184	180	156	160	151	153	111
December.....	177	161	129	113	316	158	136	236	174	191	196	187	185	158	162	153	155	114
1943:																		
January.....	181	164	138	124	317	159	121	247	174	197	206	188	186	160	163	155	155	117
February.....	184	167	140	129	316	159	132	241	177	199	216	190	172	162	165	157	157	117
March.....	192	182	143	135	317	161	142	326	183	201	220	190	172	163	167	158	158	122
April.....	197	192	143	141	316	162	162	364	185	202	220	190	174	165	168	161	160	123
May.....	194	187	144	144	319	162	170	276	187	200	216	189	175	167	170	162	161	120
June.....	195	190	145	148	320	161	196	261	187	199	213	187	179	168	171	163	162	120
July.....	193	188	148	151	321	158	216	220	183	198	209	189	183	169	172	164	163	118
August.....	192	183	147	152	326	160	202	186	196	200	208	192	192	169	172	164	163	118
September.....	193	182	150	156	315	163	205	180	199	203	208	195	201	169	171	167	163	118
October.....	194	183	157	158	335	164	195	187	201	204	204	198	212	170	172	167	164	118
November.....	194	187	160	158	347	156	196	228	202	201	193	202	219	171	173	168	165	118
December.....	196	192	166	165	349	160	208	223	202	200	194	203	212	173	175	170	167	117
1944:																		
January.....	196	199	170	168	350	162	204	267	203	193	194	201	177	174	176	172	167	117
February.....	195	196	170	169	348	161	206	247	205	194	199	201	168	175	177	173	168	116
March.....	196	198	169	171	351	161	215	242	207	194	203	199	162	175	177	173	168	117
April.....	196	200	171	172	352	163	237	220	207	191	203	196	151	175	177	173	168	117
May.....	194	198	170	173	350	160	232	225	208	190	201	194	153	175	177	173	168	115
June.....	193	197	165	170	350	163	228	231	210	189	200	192	154	176	178	173	169	114
July.....	192	194	161	168	350	164	230	195	209	190	197	194	165	176	179	173	169	114
August.....	193	191	156	166	355	162	214	186	209	194	201	196	171	176	179	173	169	114
September.....	192	188	155	162	358	170	206	166	207	196	200	198	179	176	179	173	169	114
October.....	194	187	164	161	357	171	205	153	211	199	201	201	190	176	179	173	169	115
November.....	196	189	165	157	368	168	195	188	215	202	200	203	207	177	180	173	169	116
December.....	200	196	167	160	364	168	206	228	215	202	198	203	211	178	182	173	170	118
1945:																		
January.....	201	200	169	163	365	163	205	262	214	202	203	202	199	179	183	174	171	118
February.....	199	197	169	164	360	161	211	223	215	201	209	200	183	179	183	174	171	116
March.....	198	196	171	166	359	163	211	203	215	200	211	198	175	180	183	175	172	115
April.....	203	204	172	162	362	163	221	259	215	201	215	194	176	180	183	175	172	118
May.....	200	198	172	161	363	165	227	193	216	202	217	192	179	180	184	174	172	116
June.....	208	210	173	162	364	169	237	269	217	203	216	191	189	180	185	174	172	120
July.....	206	207	169	161	364	171	237	244	221	205	216	192	197	180	185	174	172	120
August.....	204	202	167	158	367	172	214	240	215	206	212	195	207	180	185	174	172	119
September.....	197	191	167	157	365	175	217	159	213	203	207	197	201	181	187	174	173	114
October.....	199	196	175	160	373	180	219	181	210	202	202	199	204	182	188	175	174	114
November.....	205	203	178	161	375	182	217	235	213	206	203	202	218	182	188	175	174	118
December.....	207	206	178	162	378	184	230	223	213	207	204	204	222	183	190	175	175	118
1946:																		
January.....	206	207	179	164	375	180	225	249	213	204	206	203	197	184	191	175	177	116
February.....	207	213	180	166	368	186	233	275	212	202	214	202	168	185	192	176	178	116
March.....	209	215	185	171	367	183	229	283	208	203	219	201	167	187	194	177	179	117
April.....	212	220	185	171	368	190	244	282	210	205	225	199	166	188	195	178	180	118
May.....	211	215	198	188	369	194	246	177	214	207	226	196	173	192	197	185	184	115
June.....	218	223	200	195	370	210	261	185	219	213	230	207	178	196	201	190	187	117
July.....	244	240	215	244	369	249	249	163	242	247	268	246	196	209	214	202	197	124
August.....	249	233	203	225	388	271	203	162	242	263	294	257	199	214	221	204	201	124
September.....	243	236	207	221	396	285	210	154	236	250	249	271	221	210	217	201	199	122
October.....	273	244	218	222	410	304	208	151	255	299	318	300	257	218	231	202	206	133
November.....	263	230	220	187	399	236	186	207	342	294	313	307	230	224	239	204	211	125
December.....	264	232	224	186	406	242	211	166	334	294	311	312	226	225	239	207	212	125

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COMMODITY PRICES—RETAIL PRICES

YEAR AND MONTH	ALL COMMODITIES, U.S. DEPARTMENT OF COMMERCE INDEX[1]	COAL, U.S. DEPARTMENT OF LABOR INDEXES[2]		CONSUMERS' PRICE INDEX, U.S. DEPARTMENT OF LABOR[3]												
						Food					Fuel, electricity, and ice					
		Anthracite	Bituminous coal	All items	Apparel	Total	Cereals and bakery products	Dairy products	Fruits and vegetables	Meats	Total	Gas and electricity	Other fuels and ice	House-furnishings	Rent[4]	Miscellaneous
	1935-39 = 100	1923-25 = 100		1935-39 = 100												
1935 monthly average..	97.6	[5] 79.4	[5] 85.7	98.1	96.8	100.4	101.8	97.5	99.7	99.9	100.7	102.8	98.8	94.8	94.2	98.1
1936 monthly average..	96.9	[6] 82.7	[6] 87.1	99.1	97.6	101.3	100.7	101.6	104.8	98.9	100.2	100.8	99.9	96.3	96.4	98.7
1937 monthly average..	103.5	[7] 79.6	[7] 88.4	102.7	102.8	105.3	103.3	105.4	107.9	105.8	100.2	99.1	101.3	104.3	100.9	101.0
1938 monthly average..	101.0	[7] 79.1	[7] 88.7	100.8	102.2	97.8	99.8	99.6	93.2	98.9	99.9	99.0	100.8	103.3	104.1	101.5
1939 monthly average..	99.0	[7] 77.2	[7] 87.7	99.4	100.5	95.2	94.5	95.9	94.5	96.6	99.0	98.9	99.3	101.3	104.3	100.7
1940 monthly average..	100.6	[7] 80.8	[7] 87.9	100.2	101.7	96.6	96.8	101.4	96.5	95.8	99.7	98.0	101.6	100.5	104.6	101.1
1941 monthly average..	108.3	85.2	92.6	105.2	106.3	105.5	97.9	112.0	103.2	107.5	102.2	97.1	107.4	107.3	106.2	104.0
1942 monthly average..	124.9	88.7	96.7	116.5	124.2	123.9	105.1	125.4	130.8	126.0	105.4	96.7	113.9	122.2	108.5	110.9
1943 monthly average..	134.0	93.9	100.9	123.6	129.7	138.0	107.6	134.8	168.8	133.8	107.7	96.1	119.0	125.6	108.0	115.8
1944 monthly average..	137.5	99.2	104.3	125.5	138.8	136.1	108.4	133.6	168.2	129.9	109.8	95.8	123.4	136.4	108.2	121.3
1945 monthly average..	141.4	102.7	106.5	128.4	145.9	139.1	109.0	133.9	177.1	131.2	110.3	95.0	125.1	145.8	108.3	124.1
1946 monthly average..	155.2	113.8	112.5	139.3	160.2	159.6	125.0	165.1	182.4	161.3	112.4	92.4	132.0	159.2	108.6	128.8
1941:																
January.....	101.9	83.0	90.3	100.8	100.7	97.8	94.9	105.1	93.3	101.1	100.8	97.4	104.2	100.1	105.0	101.9
February.....	101.9	83.0	90.3	100.8	100.4	97.9	95.0	104.4	95.6	102.5	100.6	97.3	104.0	100.4	105.1	101.9
March.....	102.8	83.0	90.3	101.2	102.1	98.4	95.1	104.6	97.1	102.5	100.7	97.3	104.2	101.6	105.1	101.9
April.....	103.8	83.0	90.1	102.2	102.4	100.6	95.2	106.3	100.6	103.5	101.0	97.3	104.8	102.4	105.4	102.2
May.....	104.9	82.8	90.1	102.9	102.8	102.1	95.4	107.7	103.5	104.2	101.1	97.2	105.0	103.2	105.7	102.5
June.....	106.6	82.4	90.5	104.6	103.3	105.9	95.9	109.7	112.1	106.8	101.4	97.4	105.4	105.3	105.8	103.3
July.....	107.8	84.6	92.0	105.3	104.8	106.7	96.2	112.3	107.0	108.7	102.3	97.1	107.4	107.4	106.1	103.7
August.....	108.9	86.6	93.8	106.2	106.9	108.0	99.0	114.5	103.4	111.2	103.2	97.1	109.3	108.9	106.3	104.0
September.....	111.3	88.3	94.9	108.1	110.8	110.7	100.9	118.5	100.5	115.5	103.7	96.9	110.5	112.0	106.8	105.0
October.....	114.8	88.7	95.8	109.3	112.6	111.6	102.2	119.9	104.0	112.9	104.0	96.7	111.1	114.4	107.5	106.9
November.....	116.2	88.4	96.3	110.2	113.8	113.1	102.2	120.9	110.3	110.4	104.0	96.7	111.1	115.6	107.8	107.4
December.....	116.7	88.5	96.5	110.5	114.8	113.1	102.5	120.5	110.5	111.1	104.1	96.7	111.3	116.8	108.2	107.7
1942:																
January.....	118.5	88.8	96.7	112.0	116.1	116.2	103.2	121.5	117.2	116.4	104.3	96.7	111.8	118.2	108.4	108.5
February.....	119.8	88.9	96.7	112.9	119.0	116.8	104.3	121.8	117.7	118.5	104.4	96.7	112.0	119.7	108.6	109.4
March.....	121.8	88.9	96.7	114.3	123.6	118.6	104.8	121.7	123.4	120.5	104.5	96.7	112.1	121.2	108.9	110.1
April.....	123.1	87.5	95.9	115.1	126.5	119.6	105.1	122.3	125.6	121.5	104.3	96.7	111.6	121.9	109.2	110.6
May.....	124.0	88.8	96.1	116.0	126.2	121.6	105.2	123.3	128.7	124.3	104.9	96.6	112.9	122.2	109.9	110.9
June.....	124.8	88.8	96.6	116.4	125.3	123.2	105.1	122.1	133.8	126.6	105.0	96.6	113.1	122.3	108.5	110.9
July.....	125.7	88.8	96.8	117.0	125.3	124.6	105.1	122.8	135.7	127.5	106.3	96.7	115.6	122.8	108.0	111.1
August.....	126.2	88.8	96.9	117.5	125.2	126.1	105.3	125.8	133.1	129.5	106.2	96.7	115.4	123.0	108.0	111.1
September.....	126.5	88.8	97.0	117.8	125.8	126.6	105.4	127.7	129.7	130.6	106.2	96.7	115.4	123.6	108.0	111.4
October.....	127.8	88.9	97.0	119.0	125.9	129.6	105.7	131.2	137.1	131.2	106.2	96.7	115.5	123.6	108.0	111.8
November.....	128.8	88.9	97.1	119.8	125.9	131.1	105.7	131.8	141.5	131.9	106.2	96.8	115.5	123.7	108.0	112.7
December.....	129.7	88.9	97.2	120.4	125.9	132.7	105.8	132.3	146.6	133.2	106.3	96.8	115.5	123.7	108.0	112.8
1943:																
January.....	130.1	93.4	97.9	120.7	126.0	133.0	105.9	134.2	144.1	134.7	107.3	96.8	117.5	123.8	108.0	113.2
February.....	130.5	93.5	98.4	121.0	126.2	133.6	106.5	135.9	148.9	136.1	107.2	96.3	117.8	124.1	108.0	113.6
March.....	132.6	93.4	99.8	122.8	127.6	137.4	107.0	137.0	164.9	137.3	107.4	96.2	118.3	124.5	108.0	114.5
April.....	134.1	93.5	100.1	124.1	127.9	140.6	107.5	137.1	179.5	138.0	107.5	96.2	118.5	124.8	108.0	114.9
May.....	135.2	93.6	101.4	125.1	127.9	143.0	107.6	136.9	190.8	138.3	107.6	96.1	118.7	125.1	108.0	115.3
June.....	135.0	93.5	101.4	124.8	127.9	141.9	107.5	133.7	187.8	138.3	107.7	96.1	118.9	125.4	108.0	115.7
July.....	134.2	93.3	101.5	123.9	129.1	139.0	107.8	133.4	180.5	130.9	107.6	95.9	118.9	125.6	108.0	116.1
August.....	133.9	93.3	101.6	123.4	129.6	137.2	108.1	133.4	169.8	129.7	107.6	95.8	119.1	125.9	108.0	116.5
September.....	134.7	93.3	101.6	123.9	132.5	137.4	108.2	133.5	167.0	129.9	107.6	95.8	119.1	126.3	108.0	117.0
October.....	135.2	93.4	101.7	124.4	133.3	138.2	108.3	133.5	166.4	130.6	107.8	95.9	119.3	126.7	108.0	117.6
November.....	135.1	94.1	101.8	124.2	133.5	137.3	108.3	133.5	162.6	130.4	107.9	96.0	119.6	126.9	108.0	117.7
December.....	135.5	98.9	103.2	124.4	134.6	137.1	108.4	133.5	163.7	130.9	109.4	96.0	122.4	127.9	108.1	118.1
1944:																
January.....	135.3	99.1	103.5	124.2	134.7	136.1	108.5	133.5	166.7	131.0	109.5	96.0	122.7	128.3	108.1	118.4
February.....	135.0	102.3	103.8	123.8	135.2	134.5	108.1	133.5	163.0	130.5	110.3	96.0	124.2	128.7	108.1	118.7
March.....	135.1	99.9	103.8	123.8	136.7	134.1	108.0	133.6	162.9	130.6	109.9	96.0	123.5	129.0	108.1	119.1
April.....	136.3	99.9	104.0	124.6	137.1	134.6	108.0	133.6	168.8	130.0	109.9	96.0	123.5	132.9	108.1	120.9
May.....	137.0	99.3	104.3	125.1	137.4	135.5	108.1	133.5	172.8	130.3	109.8	95.9	123.3	135.0	108.1	121.3
June.....	137.5	98.6	104.4	125.4	138.0	135.7	108.4	133.5	174.0	129.8	109.6	95.6	123.2	138.4	108.1	121.7
July.....	138.2	98.5	104.5	126.1	138.3	137.4	108.6	133.6	176.9	129.3	109.7	95.9	123.2	138.7	108.2	122.0
August.....	138.6	98.5	104.6	126.4	139.4	137.7	108.5	133.6	175.7	129.0	109.8	95.8	123.3	139.3	108.2	122.3
September.....	138.9	98.5	104.6	126.5	141.4	137.0	108.8	133.6	169.9	129.0	109.8	95.8	123.4	140.7	108.2	122.4
October.....	138.8	98.6	104.7	126.5	141.9	136.4	108.6	133.6	162.9	129.4	109.8	95.8	123.5	141.4	.....	122.8
November.....	139.0	98.6	104.7	126.6	142.1	136.5	108.6	133.6	160.7	129.7	109.9	95.8	123.6	141.7	.....	122.9
December.....	139.6	98.7	104.8	127.0	142.8	137.4	108.6	133.5	164.2	129.9	109.4	94.8	123.6	143.0	108.3	123.1
1945:																
January.....	139.7	98.7	104.8	127.1	143.0	137.3	108.7	133.5	168.9	130.2	109.7	95.5	123.6	143.6	.....	123.3
February.....	139.6	99.6	105.0	126.9	143.3	136.5	108.7	133.5	168.9	130.7	110.0	95.5	124.1	144.0	.....	123.4
March.....	139.6	99.5	106.1	126.8	143.7	135.9	108.7	133.5	169.5	130.8	110.0	95.5	124.1	144.5	108.3	123.6
April.....	139.9	98.8	105.0	127.1	144.1	136.6	108.9	133.5	173.3	130.8	109.8	95.5	123.7	144.9	.....	123.8
May.....	141.0	98.7	106.6	128.1	144.6	138.8	108.0	133.5	182.5	131.6	110.0	95.2	124.4	145.4	.....	123.9
June.....	142.1	98.7	107.1	129.0	145.4	141.1	109.1	133.4	192.6	131.6	110.0	95.2	124.5	145.8	108.3	124.0
July.....	142.4	106.0	107.2	129.4	145.9	141.7	109.1	133.4	191.8	131.8	111.2	95.2	126.7	145.6	.....	124.3
August.....	142.2	106.1	107.4	129.3	146.4	140.9	109.1	133.4	183.5	131.8	111.4	95.2	127.2	146.0	.....	124.5
September.....	142.0	106.3	107.5	128.9	148.2	139.4	109.1	133.4	172.5	131.6	110.7	95.2	125.7	146.8	108.3	124.6
October.....	141.8	106.2	107.5	128.9	148.5	139.3	109.1	133.3	172.5	131.0	110.5	94.8	125.7	146.9	.....	124.7
November.....	142.2	106.2	107.5	129.3	148.7	140.1	109.1	135.9	172.3	131.0	110.1	94.0	125.8	147.6	.....	124.6
December.....	143.1	107.3	107.6	129.9	149.4	141.4	109.2	136.2	177.3	131.2	110.3	94.0	126.1	148.3	108.3	124.8
1946:																
January.....	143.1	108.2	108.6	129.9	149.7	141.0	109.4	136.4	180.8	131.4	110.8	93.8	127.3	148.8	.....	125.4
February.....	142.9	108.6	108.6	129.6	150.5	139.6	109.8	136.6	181.1	131.3	111.0	93.8	127.8	149.7	.....	125.6
March.....	143.7	108.6	108.6	130.2	153.1	140.1	110.3	137.0	183.4	131.3	110.5	92.9	127.7	150.2	108.4	125.9
April.....	144.8	108.5	108.6	131.1	154.5	141.7	113.3	137.4	185.9	132.8	110.4	92.6	127.8	152.0	.....	126.7
May.....	145.7	108.7	109.0	131.7	155.7	142.6	115.2	138.6	185.7	[8] 133.4	110.3	92.2	127.8	153.7	.....	127.2
June.....	147.7	108.8	111.0	133.3	157.2	145.6	122.1	147.8	183.5	[8] 134.0	110.5	92.1	128.4	156.1	108.5	127.9
July.....	156.3	117.9	114.3	141.2	158.7	165.7	128.1	179.1	188.4	173.7	113.3	92.1	133.8	157.9	.....	128.2
August.....	159.8	118.0	114.4	144.1	161.2	171.2	135.4	180.1	178.3	186.6	113.7	91.8	135.0	160.0	108.7	129.8
September.....	164.3	119.8	116.2	145.9	165.9	174.1	137.3	186.6	176.4	[8] 188.5	114.4	91.7	136.5	165.6	108.8	129.9
October.....	167.2	119.6	116.4	148.6	168.1	180.0	138.5	202.4	176.5	[8] 190.7	114.4	91.6	136.8	168.5	.....	131.0
November.....	171.5	119.6	116.5	152.2	171.0	187.7	140.6	198.5	184.5	203.6	114.8	91.8	137.2	171.0	.....	132.5
December.....	172.7	119.6	117.6	153.3	176.5	185.9	141.7	200.9	185.0	197.8	115.6	92.0	138.3	177.1	.....	136.1

For footnotes, see p. 190.

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COMMODITY PRICES—WHOLESALE PRICES

YEAR AND MONTH	U.S. DEPARTMENT OF LABOR INDEXES[1]																
	All commodities	Economic classes			Farm products			All commodities other than farm products	Foods					Commodities other than farm products and foods			
		Manufactured products	Raw materials	Semi-manufactured articles	Total	Grains	Livestock and poultry		Total	Cereal products	Dairy products	Fruits and vegetables	Meats	Total	Building materials		
															Total	Brick and tile	Cement
	1926 = 100																
1935 monthly average..	80.0	82.2	77.1	73.6	78.8	82.5	85.1	80.2	83.7	94.1	79.8	63.6	94.5	77.9	85.3	89.4	92.7
1936 monthly average..	80.8	82.0	79.9	75.9	80.9	88.3	84.7	80.7	82.1	86.2	83.9	71.9	87.8	79.6	86.7	88.7	92.2
1937 monthly average..	86.3	87.2	84.8	85.3	86.4	98.3	95.5	86.2	85.5	87.6	83.1	74.2	99.1	85.3	95.2	93.5	89.0
1938 monthly average..	78.6	82.2	72.0	75.4	68.5	60.6	79.0	80.6	73.6	78.4	72.8	58.2	83.3	81.7	90.3	91.0	90.3
1939 monthly average..	77.1	80.4	70.2	77.0	65.3	58.6	72.2	79.5	70.4	74.8	69.5	62.0	77.2	81.3	90.5	91.4	91.3
1940 monthly average..	78.6	81.6	71.9	79.1	67.7	68.0	69.2	80.8	71.3	78.3	77.6	63.1	73.3	83.0	94.8	90.5	90.8
1941 monthly average..	87.3	89.1	83.5	86.9	82.4	76.9	91.6	88.3	82.7	80.7	87.3	67.5	90.4	89.0	103.2	93.7	92.0
1942 monthly average..	98.3	98.6	100.6	92.6	105.9	92.9	117.8	97.0	99.6	89.2	100.0	95.5	111.8	95.5	110.2	98.0	94.0
1943 monthly average..	103.1	100.1	112.1	92.9	122.6	116.3	128.7	98.7	106.6	93.7	111.1	121.3	110.3	96.9	111.4	99.1	93.8
1944 monthly average..	104.0	100.8	113.2	94.1	123.3	126.9	124.6	99.6	104.9	94.8	110.5	121.3	106.1	98.5	115.5	101.7	95.8
1945 monthly average..	105.8	101.8	116.8	95.9	128.2	129.7	132.5	100.8	106.2	95.2	111.1	122.8	107.8	99.7	117.8	112.4	99.4
1946 monthly average..	121.1	116.1	134.7	110.8	148.9	155.6	155.6	114.9	130.7	114.5	145.8	129.9	145.9	109.5	132.6	122.9	104.1
1941:																	
January.....	80.8	83.5	74.6	81.3	71.6	67.6	83.0	82.7	73.7	74.8	80.2	59.6	83.2	84.3	99.6	91.3	90.8
February.....	80.6	83.5	74.0	81.6	70.3	64.5	82.4	82.7	73.5	73.8	79.7	59.4	83.6	84.4	99.3	91.4	90.8
March.....	81.5	84.2	75.3	83.4	71.6	67.8	82.5	83.6	75.2	75.2	80.3	60.7	83.7	84.9	99.5	91.5	90.8
April.....	83.2	85.5	77.5	85.1	74.4	70.9	86.2	85.0	77.9	76.8	81.0	63.8	85.6	85.9	100.1	91.7	91.0
May.....	84.9	87.1	79.7	86.4	76.4	74.5	88.0	86.6	79.5	78.2	81.6	64.0	87.2	87.4	100.4	91.9	91.5
June.....	87.1	88.6	83.6	87.6	82.1	75.9	93.0	88.0	83.1	79.8	84.3	73.0	90.8	88.6	101.0	92.5	91.9
July.....	88.8	90.1	86.1	87.9	85.8	76.3	98.9	89.3	84.7	80.3	87.7	69.4	93.8	89.7	103.1	94.2	92.1
August.....	90.3	91.5	87.6	89.5	87.4	79.6	99.0	90.7	87.2	81.5	90.3	70.3	97.5	90.8	105.5	95.1	92.1
September.....	91.8	92.8	90.0	90.3	91.0	85.3	101.1	91.9	89.5	85.8	93.3	70.7	99.4	91.6	106.4	95.7	92.2
October.....	92.4	93.9	89.7	89.9	90.0	81.4	94.5	92.8	88.9	86.4	95.2	75.8	93.6	93.4	107.3	96.6	92.7
November.....	92.5	93.8	90.2	89.7	90.6	84.3	90.6	92.7	89.3	85.9	96.3	77.9	90.8	93.5	107.5	96.6	93.1
December.....	93.6	94.6	92.3	90.1	94.7	91.0	97.4	93.3	90.5	89.3	95.5	73.8	95.3	93.7	107.8	96.7	93.4
1942:																	
January.....	98.0	96.4	96.1	91.7	100.8	95.9	105.7	94.8	93.7	91.1	96.0	78.3	101.6	94.6	109.3	96.9	93.4
February.....	98.7	97.0	97.0	92.0	101.3	95.3	109.3	95.5	94.6	91.1	95.0	85.2	104.0	94.9	110.1	97.0	93.4
March.....	97.6	97.8	98.2	92.3	102.8	93.8	113.8	96.2	96.1	90.6	94.3	87.7	109.2	95.2	110.5	97.1	93.6
April.....	98.7	98.7	100.0	92.8	104.5	91.5	118.3	97.2	98.7	90.2	94.1	97.7	112.8	95.6	110.2	98.0	94.1
May.....	98.8	99.0	99.7	92.9	104.4	92.2	117.6	97.4	98.9	89.0	93.5	96.7	114.8	95.7	110.1	98.0	94.2
June.....	98.6	98.6	99.8	92.8	104.4	88.8	116.9	97.1	99.3	87.2	92.0	105.4	113.9	95.6	110.1	98.1	94.2
July.....	98.7	98.6	100.1	92.8	105.3	89.1	117.8	97.0	99.2	87.2	96.0	98.5	113.4	95.7	110.3	98.0	94.2
August.....	99.2	58.9	101.2	92.7	106.1	89.8	122.6	97.5	100.8	87.8	100.2	98.0	115.2	95.6	110.3	98.7	94.2
September.....	99.6	99.2	102.2	92.9	107.8	93.6	122.1	97.7	102.4	89.1	105.5	97.5	116.0	95.5	110.4	98.7	94.2
October.....	100.0	99.4	103.0	92.7	109.0	91.5	123.4	97.9	103.4	89.3	109.2	98.2	115.5	95.5	110.4	98.7	94.2
November.....	100.3	99.4	103.9	92.6	110.5	92.8	121.3	97.9	103.5	89.5	111.2	102.0	112.0	95.8	110.1	98.6	94.2
December.....	101.0	99.6	106.1	92.5	113.8	100.7	123.9	98.1	104.3	89.3	111.8	104.3	113.6	95.9	110.0	98.7	94.2
1943:																	
January.....	101.9	100.1	108.2	92.8	117.0	107.3	129.2	98.5	105.2	90.6	113.4	102.6	115.5	96.0	109.8	98.7	94.2
February.....	102.5	100.3	109.6	92.9	119.0	108.6	132.8	98.7	105.8	92.2	113.3	108.5	115.5	96.2	110.2	98.6	94.2
March.....	103.4	100.5	112.0	93.0	122.8	112.2	135.7	99.0	107.4	93.5	113.2	115.6	115.5	96.5	110.4	98.7	94.2
April.....	103.7	100.6	112.8	93.1	123.9	112.5	134.0	99.1	108.4	93.7	113.3	123.2	115.8	96.6	110.3	98.7	94.2
May.....	104.1	100.7	114.0	93.0	125.7	113.1	130.5	99.2	110.5	93.6	113.1	137.7	115.9	96.7	110.5	98.9	93.9
June.....	103.8	100.1	114.3	92.8	126.2	113.8	128.6	98.7	109.6	93.6	109.5	143.6	111.6	96.8	110.6	99.0	93.6
July.....	103.2	99.6	113.6	92.8	125.0	116.0	127.6	98.3	107.2	93.8	108.9	138.0	105.9	96.9	110.7	99.0	93.6
August.....	103.1	99.7	112.7	92.9	123.5	116.8	129.5	98.5	105.8	93.8	108.9	125.6	106.0	97.1	112.2	99.0	93.6
September.....	103.1	95.9	112.4	92.9	123.1	119.7	130.2	98.6	105.0	94.4	108.9	116.7	106.0	97.2	112.5	99.0	93.6
October.....	103.0	100.0	111.9	92.9	122.2	122.5	126.1	98.7	105.1	94.7	109.1	115.1	106.2	97.3	112.7	99.0	93.6
November.....	102.9	100.2	111.3	92.9	121.4	123.2	120.5	98.8	105.8	94.7	110.9	118.5	106.3	97.4	113.1	100.0	93.6
December.....	103.2	100.2	112.1	93.1	121.8	128.2	119.5	99.0	105.6	95.1	110.6	119.3	105.9	97.6	113.4	100.0	93.6
1944:																	
January.....	103.3	100.2	112.2	93.2	121.8	129.5	120.8	99.1	104.9	95.1	110.6	118.4	106.0	97.8	113.5	100.2	93.6
February.....	103.6	100.4	112.8	93.4	122.5	129.3	123.3	99.3	104.5	95.1	110.7	120.7	106.0	98.0	113.6	100.1	93.6
March.....	103.8	100.5	113.4	93.7	123.6	129.5	125.6	99.3	104.8	95.1	110.5	123.3	106.0	98.1	114.2	100.3	93.6
April.....	103.9	100.8	113.2	93.6	123.2	129.6	123.6	99.6	104.9	95.2	110.2	126.5	106.2	98.4	115.2	100.3	93.9
May.....	104.0	100.9	113.0	93.7	122.9	129.7	122.6	99.7	105.0	95.0	110.3	126.8	106.6	98.5	115.7	100.5	96.4
June.....	104.3	100.9	114.2	93.8	125.0	127.2	123.0	99.6	106.5	94.7	110.3	137.7	106.1	98.5	115.9	100.6	96.4
July.....	104.1	100.9	113.6	93.9	124.1	125.2	123.4	99.6	105.8	94.3	110.3	129.9	105.9	98.5	115.9	100.7	96.4
August.....	103.9	100.9	112.7	94.1	122.6	122.5	125.4	99.7	104.8	94.3	110.5	122.8	105.9	98.6	116.0	100.7	96.4
September.....	104.0	100.9	112.8	94.7	122.7	121.7	127.6	99.7	104.2	94.4	110.7	115.9	106.0	98.6	116.0	101.5	96.9
October.....	104.1	101.0	113.2	94.8	123.4	125.1	127.1	99.8	104.2	94.7	110.7	112.7	106.0	98.7	116.3	104.8	97.5
November.....	104.4	101.1	113.8	94.8	124.4	124.8	127.0	99.9	105.1	94.7	110.7	113.7	106.1	98.8	116.4	105.0	97.7
December.....	104.7	101.1	114.6	94.8	125.5	127.5	126.9	100.0	105.5	94.7	110.7	116.2	106.2	98.9	116.4	105.3	97.5
1945:																	
January.....	104.9	101.3	115.1	94.9	126.2	129.3	131.1	100.1	104.7	94.7	110.8	114.4	106.4	99.1	116.8	110.4	97.4
February.....	105.2	101.5	115.6	95.0	127.0	129.8	133.8	100.2	104.7	94.9	110.8	118.1	106.5	99.2	117.0	110.5	99.0
March.....	105.3	101.6	115.7	95.0	127.2	129.8	135.6	100.4	104.6	95.1	110.8	115.9	107.7	99.2	117.1	110.7	99.4
April.....	105.7	101.8	116.8	95.0	129.0	130.5	136.4	100.5	105.8	95.4	110.7	123.4	108.2	99.3	117.1	110.6	99.4
May.....	106.0	101.8	117.7	95.0	129.9	129.1	135.5	100.6	107.0	95.4	110.6	131.4	108.6	99.4	117.3	110.7	99.4
June.....	106.1	101.8	118.2	95.4	130.4	130.2	134.4	100.7	107.5	95.5	110.5	134.7	108.3	99.6	117.4	110.9	99.4
July.....	105.9	101.8	117.5	95.3	129.0	128.6	133.3	100.7	106.9	95.3	110.5	130.3	108.0	99.7	117.5	111.7	99.4
August.....	105.7	101.8	116.3	95.5	126.9	126.4	130.7	100.9	106.4	95.1	110.6	124.3	107.9	99.9	117.8	111.6	99.4
September.....	105.2	101.7	114.8	96.5	124.3	126.6	128.5	100.9	104.9	95.1	110.3	117.5	107.9	99.8	118.0	112.4	99.6
October.....	105.9	101.9	116.6	96.8	127.3	130.2	130.5	101.0	105.7	95.3	110.4	116.3	107.9	100.1	118.3	115.2	99.9
November.....	106.8	102.2	118.9	96.9	131.1	132.9	131.8	101.3	107.9	95.5	113.2	123.8	107.9	100.2	118.7	116.7	100.1
December.....	107.1	102.5	119.2	97.6	131.5	133.2	129.6	101.6	108.6	95.7	113.8	128.7	107.9	100.5	119.5	116.7	100.5
1946:																	
January.....	107.1	102.9	118.3	97.6	129.9	133.8	131.5	101.9	107.3	95.8	115.0	125.7	108.1	100.8	120.0	116.9	101.1
February.....	107.7	103.4	118.9	98.8	130.8	133.9	132.7	102.5	107.8	96.1	115.8	127.5	108.1	101.3	120.9	116.9	101.5
March.....	108.9	104.5	120.5	100.4	133.4	136.7	133.5	103.4	109.4	96.2	116.1	133.1	109.6	102.2	124.9	117.4	102.3
April.....	110.2	105.5	122.2	101.1	135.4	137.0	135.1	104.5	110.8	99.4	116.3	138.2	110.3	103.3	126.5	119.9	102.4
May.....	111.0	106.1	123.6	101.9	137.5	146.1	134.9	105.1	111.5	100.3	117.0	140.6	110.5	103.9	127.8	120.5	102.6
June.....	112.9	107.3	126.3	105.7	140.1	151.8	137.4	106.7	112.9	101.7	127.3	136.1	110.1	105.6	129.9	121.3	102.6
July.....	124.7	118.9	141.7	110.2	157.0	181.4	162.9	117.5	140.2	124.9	156.9	130.0	169.9	109.5	132.1	122.5	104.0
August.....	129.1	123.9	145.7	111.9	161.0	169.0	177.6	121.9	149.0	124.7	161.8	120.4	198.1	111.6	132.7	126.0	105.8
September.....	124.0	117.2	141.4	115.0	154.3	170.6	150.4	117.2	131.9	127.4	169.1	115.5	131.3	112.2	133.8	127.7	106.5
October.....	[2]134.1	[2]129.6	148.7	118.2	165.3	174.2	174.6	[2]127.1	157.9	128.5	185.5	122.5	191.4	[2]115.8	134.6	127.8	106.5
November.....	[2]139.7	[2]134.7	153.4	129.1	169.8	165.4	197.4	[2]132.9	165.4	136.1	182.9	139.5	202.8	[2]120.7	146.5	129.1	107.0
December.....	[2]140.9	[2]135.7	153.2	136.2	168.1	163.0	194.7	[2]134.6	160.1	139.5	180.0	134.5	188.2	[2]124.7	157.8	130.0	106.9

For footnotes, see p. 191.

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COMMODITY PRICES—WHOLESALE PRICES—Continued

YEAR AND MONTH	U.S. DEPARTMENT OF LABOR INDEXES[1]																	
	Commodities other than farm products and foods																	
	Building materials		Chemicals and allied products					Fuel and lighting materials				Hides and leather products				Housefurnishing goods		
	Lumber	Paint and paint materials	Total	Chemicals	Drug and pharmaceutical materials	Fertilizer materials	Oils and fats	Total	Electricity	Gas	Petroleum and products	Total	Hides and skins	Leather	Shoes	Total	Furnishings	Furniture
	1926 = 100																	
1935 monthly average..	81.8	79.8	79.0	88.6	77.6	63.5	61.7	73.5	87.8	89.3	51.3	89.6	80.8	80.1	98.0	80.6	84.2	77.0
1936 monthly average..	87.0	80.1	78.7	87.9	80.1	63.3	63.2	76.2	83.4	85.2	57.3	95.4	94.6	85.6	99.8	81.7	85.3	78.0
1937 monthly average..	99.7	83.4	82.6	88.2	86.6	69.0	76.8	77.6	80.4	82.4	60.5	104.6	113.5	96.8	105.0	89.7	93.4	85.9
1938 monthly average..	87.4	81.3	77.0	86.4	79.0	67.0	49.6	76.5	84.9	86.1	55.9	92.8	73.6	83.7	102.2	86.8	90.8	82.6
1939 monthly average..	93.2	82.8	76.0	84.7	78.2	67.9	48.4	73.1	78.6	84.1	52.2	95.6	84.6	87.5	102.6	86.3	91.1	81.3
1940 monthly average..	102.9	85.7	77.0	85.1	88.9	69.4	44.3	71.7	74.5	82.0	50.0	100.8	91.9	92.5	107.6	88.5	94.7	81.8
1941 monthly average..	122.5	91.4	84.4	87.2	102.6	73.5	77.6	76.2	68.3	78.6	57.0	108.3	108.4	97.9	113.5	94.3	99.9	88.4
1942 monthly average..	133.0	100.3	95.5	96.2	116.0	78.7	105.1	78.5	63.8	78.4	59.8	117.7	117.6	101.3	125.7	102.4	107.3	97.4
1943 monthly average..	141.4	102.3	94.9	96.5	106.2	80.0	101.9	80.8	59.5	76.5	62.5	117.5	114.7	101.3	126.4	102.7	107.2	98.1
1944 monthly average..	153.3	105.2	95.2	96.1	108.8	81.3	102.0	83.0	59.6	77.2	63.9	116.7	109.9	101.3	126.3	104.3	107.3	101.4
1945 monthly average..	155.1	106.9	95.2	96.1	109.0	81.6	102.0	84.0	62.3	77.9	63.5	118.1	117.0	102.2	126.4	104.5	107.6	101.5
1946 monthly average..	178.4	118.5	101.4	99.8	120.8	87.4	119.1	90.1	66.6	80.7	67.5	137.2	147.4	128.6	141.7	111.6	116.6	106.4
1941:																		
January.....	118.4	86.7	78.6	85.6	96.5	70.7	46.2	72.1	72.5	77.5	50.0	102.4	99.1	94.4	107.4	89.0	95.2	82.6
February.....	117.2	86.6	78.5	85.7	96.9	70.4	46.8	72.1	72.5	77.6	50.0	101.6	94.8	94.5	107.4	89.1	95.3	82.6
March.....	116.7	87.4	79.8	65.9	97.2	70.4	55.7	72.0	70.0	77.0	49.9	102.6	99.1	94.6	107.4	69.5	95.8	62.9
April.....	116.7	88.7	81.8	86.4	97.5	71.0	69.3	72.9	69.2	78.1	51.9	103.9	104.7	95.6	107.8	90.4	97.1	83.4
May.....	116.8	89.3	83.6	86.6	98.7	71.1	80.6	75.6	67.7	80.1	55.3	106.4	110.3	96.9	110.1	91.4	98.0	84.3
June.....	117.6	90.3	83.8	87.2	99.9	69.9	80.6	77.9	67.2	81.0	59.9	107.8	112.4	97.9	111.7	93.1	99.0	87.0
July.....	122.3	91.6	85.2	87.3	100.0	74.0	63.7	78.5	66.8	80.8	60.9	109.4	112.5	98.1	114.7	94.4	99.7	88.9
August.....	127.5	93.3	86.0	87.5	100.1	75.3	87.3	79.0	66.4	78.3	61.4	110.2	112.2	98.5	116.1	95.4	100.7	89.9
September.....	129.1	94.7	87.4	88.2	104.4	76.6	91.3	79.2	66.7	81.7	61.7	111.3	112.1	100.0	117.1	97.2	102.1	92.2
October.....	129.5	96.0	88.8	88.4	114.3	77.3	93.4	79.6	66.2	78.9	61.7	112.6	113.1	100.9	118.8	99.5	104.4	94.4
November.....	128.7	95.3	88.8	88.3	112.7	77.3	92.9	78.8	68.2	77.5	60.4	114.1	114.0	101.1	120.5	100.6	105.2	95.8
December.....	129.4	96.5	90.4	88.6	112.5	77.8	101.9	78.4	67.4	77.4	59.8	114.8	115.9	101.3	120.7	101.1	105.6	96.6
1942:																		
January.....	131.6	99.1	94.9	95.3	114.9	78.6	106.4	78.2	67.6	76.4	59.5	114.9	115.3	101.4	121.1	102.4	107.2	97.4
February.....	132.7	99.9	95.9	96.3	115.1	79.3	108.2	78.0	67.6	77.0	58.9	115.3	115.5	101.4	121.8	102.5	107.4	97.4
March.....	133.1	100.8	96.1	96.4	115.1	79.5	108.8	77.7	65.3	77.1	58.3	116.7	116.6	101.5	124.3	102.6	107.7	97.4
April.....	131.8	100.6	96.1	96.4	115.5	79.2	108.8	77.7	64.4	78.1	58.4	119.2	123.5	101.3	126.7	102.8	108.0	97.5
May.....	131.5	100.6	96.5	96.5	119.7	79.0	108.6	78.0	63.8	79.9	59.1	118.8	121.4	101.3	126.6	102.9	108.1	97.5
June.....	131.7	100.3	96.4	96.5	119.8	78.4	108.5	78.4	63.3	81.2	59.8	118.2	118.5	101.3	126.4	102.9	108.1	97.4
July.....	132.9	100.7	95.8	96.5	119.8	78.5	104.2	79.0	62.7	81.4	60.6	118.2	118.5	101.3	126.4	102.8	108.0	97.5
August.....	133.0	100.1	95.4	96.3	119.5	78.3	101.6	79.0	62.2	80.4	60.7	118.2	118.8	101.3	126.4	102.7	107.9	97.4
September.....	133.2	100.4	95.3	96.3	119.4	78.2	101.5	79.0	62.6	81.1	60.6	118.1	118.0	101.3	126.4	102.5	107.4	97.4
October.....	133.3	101.0	95.3	96.2	119.2	78.3	101.5	79.0	61.9	79.2	60.6	117.8	116.0	101.3	126.4	102.5	107.3	97.4
November.....	134.3	100.7	94.1	96.2	106.0	78.6	101.5	79.1	62.3	78.4	60.7	117.8	116.0	101.3	126.4	102.5	107.3	97.4
December.....	134.9	100.3	94.1	96.1	106.0	79.0	101.5	79.2	62.0	76.1	60.7	117.8	116.0	101.3	126.4	102.5	107.3	97.4
1943:																		
January.....	135.0	100.6	94.8	96.9	106.0	79.0	101.5	79.3	62.6	73.2	60.8	117.8	116.0	101.3	126.4	102.5	107.3	97.4
February.....	136.4	101.2	94.9	96.9	106.2	79.0	101.5	79.8	63.0	75.8	61.2	117.8	116.0	101.3	126.4	102.6	107.3	97.7
March.....	136.7	102.2	94.6	96.4	106.0	79.0	101.5	80.3	60.2	75.6	61.5	117.8	116.0	101.3	126.4	102.6	107.3	97.7
April.....	136.8	102.5	94.7	96.4	106.1	80.0	101.5	80.6	60.6	76.4	62.0	117.8	116.0	101.3	126.4	102.6	107.3	97.7
May.....	138.1	102.2	94.8	96.4	108.1	80.0	102.0	80.8	59.5	77.5	62.5	117.8	116.0	101.3	126.4	102.7	107.3	98.0
June.....	138.8	102.0	94.7	96.4	106.2	78.6	102.0	81.0	58.8	79.1	62.6	117.8	118.0	101.3	126.4	102.8	107.3	98.1
July.....	139.7	102.0	94.8	96.4	106.2	79.3	102.0	81.0	59.0	77.6	62.8	117.8	116.0	101.3	126.4	102.6	107.1	98.1
August.....	145.0	102.8	94.9	96.5	106.2	80.1	102.0	80.9	57.6	76.3	63.0	117.8	116.0	101.3	126.4	102.6	107.1	98.1
September.....	146.6	102.6	94.9	96.5	106.2	80.6	102.0	81.0	58.1	77.1	63.2	117.8	116.0	101.3	126.4	102.6	107.1	98.1
October.....	147.1	102.8	95.0	96.4	106.2	81.3	102.0	81.0	57.8	77.2	63.5	117.8	116.0	101.3	126.4	102.6	107.1	98.1
November.....	147.9	103.2	95.0	96.3	106.3	81.3	102.0	81.2	58.3	77.0	63.5	116.5	108.5	101.3	126.4	102.8	107.1	98.4
December.....	148.0	103.3	95.0	96.3	106.3	81.3	102.0	82.1	58.7	77.0	63.5	117.0	111.6	101.3	126.4	102.8	107.1	98.4
1944:																		
January.....	148.1	103.5	95.0	96.3	106.3	81.3	102.0	82.3	59.4	76.7	63.5	117.2	112.9	101.3	126.4	104.5	107.1	102.0
February.....	148.9	103.9	95.0	96.3	106.4	81.4	102.0	83.1	60.1	77.2	64.0	116.9	111.0	101.3	126.4	104.2	107.1	101.4
March.....	151.3	104.4	95.0	96.3	106.4	81.4	102.0	83.0	59.0	76.7	64.0	116.9	111.2	101.3	126.3	104.3	107.2	101.4
April.....	154.1	104.4	95.5	96.3	112.0	81.4	102.0	83.0	59.9	77.1	64.0	116.9	111.2	101.3	126.3	104.3	107.2	101.4
May.....	154.7	104.7	95.5	96.3	112.0	81.4	102.0	83.2	59.0	78.4	64.0	117.0	111.9	101.3	126.3	104.3	107.2	101.4
June.....	154.7	105.7	95.3	96.2	112.0	79.9	102.0	83.3	59.3	79.3	64.0	116.4	108.4	101.3	126.3	104.3	107.2	101.4
July.....	154.8	105.5	95.5	96.2	112.0	81.1	102.0	83.2	59.5	78.9	64.0	116.2	106.8	101.3	126.3	104.3	107.2	101.4
August.....	154.9	105.5	95.5	96.2	112.0	81.2	102.0	83.2	59.0	76.0	63.9	116.0	105.7	101.3	126.3	104.4	107.4	101.4
September.....	154.5	105.5	94.9	96.0	106.9	81.2	102.0	83.0	60.3	76.8	63.8	116.0	106.1	101.3	126.3	104.4	107.4	101.4
October.....	154.2	106.0	95.0	96.0	106.9	81.8	102.0	82.9	59.6	76.0	63.8	116.2	107.3	101.3	126.3	104.4	107.4	101.4
November.....	154.2	106.3	94.8	95.5	106.9	81.8	102.0	83.1	60.1	77.3	63.8	116.2	107.1	101.3	128.3	104.4	107.4	101.5
December.....	154.3	106.3	94.8	95.6	106.9	81.8	102.0	83.1	59.9	74.6	63.8	117.4	114.0	101.3	126.3	104.4	107.4	101.5
1945:																		
January.....	154.2	106.3	94.9	95.8	106.9	81.9	102.0	83.3	60.0	75.7	64.3	117.5	114.8	101.3	126.3	104.5	107.5	101.5
February.....	154.4	106.4	94.9	95.8	106.9	81.9	102.0	83.3	61.1	76.9	64.3	117.6	115.4	101.3	126.3	104.5	107.5	101.5
March.....	154.3	106.3	94.9	95.8	106.8	81.9	102.0	83.4	59.0	77.7	64.3	117.8	116.4	101.3	126.3	104.5	107.5	101.5
April.....	154.4	106.3	94.9	95.8	106.8	81.9	102.0	83.5	58.7	77.0	64.2	117.9	117.0	101.3	126.3	104.5	107.5	101.5
May.....	154.9	106.4	94.9	95.8	106.8	81.9	102.0	83.5	58.5	76.4	64.2	117.9	117.0	101.3	126.3	104.5	107.5	101.5
June.....	154.9	106.3	95.0	95.9	109.5	80.4	102.0	83.9	59.6	78.0	64.2	118.0	117.3	101.3	126.3	104.5	107.5	101.5
July.....	155.1	106.1	95.3	96.1	110.2	81.1	102.0	84.3	60.3	77.8	64.2	118.0	117.6	101.3	126.3	104.5	107.5	101.5
August.....	155.3	107.3	95.3	96.1	110.2	81.1	102.0	84.8	61.5	78.0	64.2	118.0	117.8	101.3	126.3	104.5	107.5	101.5
September.....	155.0	107.6	95.3	96.1	110.2	81.1	102.0	84.1	65.5	80.2	62.6	118.7	118.1	103.8	126.3	104.6	107.7	101.5
October.....	155.2	107.6	95.5	96.4	110.3	81.9	102.0	84.2	66.7	79.8	62.1	118.6	117.6	103.8	126.3	104.7	107.9	101.6
November.....	155.5	107.7	95.7	96.7	110.7	81.9	102.0	84.6	68.0	79.1	61.7	118.8	117.6	103.8	126.7	104.7	107.9	101.6
December.....	157.8	107.8	96.1	97.1	112.3	81.9	102.0	84.8	68.7	77.7	61.6	118.9	117.6	104.1	126.9	104.7	107.9	101.6
1946:																		
January.....	158.5	107.8	96.0	97.1	112.1	81.9	101.7	84.9	69.2	77.4	61.5	119.4	117.6	103.8	127.9	106.2	109.7	102.8
February.....	160.1	107.8	95.9	97.0	111.5	81.9	101.8	85.1	71.3	79.1	61.6	119.6	117.6	103.9	128.2	106.5	110.1	102.8
March.....	167.6	107.8	96.0	97.0	111.7	81.9	102.1	85.0	68.3	79.6	61.2	119.8	117.6	104.0	128.6	106.9	110.9	102.9
April.....	171.4	108.0	96.1	97.1	112.4	81.9	102.1	86.1	66.6	79.7	62.8	119.8	117.6	104.0	128.6	107.5	112.1	102.8
May.....	172.5	108.2	96.5	97.9	112.4	81.9	102.1	86.1	67.0	80.2	63.5	120.4	120.7	104.0	128.9	108.3	113.4	102.9
June.....	176.0	108.6	96.4	98.0	109.4	82.7	102.1	87.8	67.2	79.6	64.0	122.4	121.5	110.7	129.5	110.4	114.5	106.1
July.....	177.3	114.9	99.3	98.5	112.6	88.2	114.2	90.3	65.6	80.7	65.1	141.2	169.3	133.2	140.4	111.9	117.3	106.4
August.....	177.6	113.9	98.4	98.4	110.1	94.4	102.5	94.4	63.9	79.5	72.8	138.9	155.8	133.3	140.1	112.6	118.5	106.6
September.....	178.2	116.7	98.4	98.6	110.3	90.2	103.3	94.3	64.7	80.6	73.0	141.6	151.5	138.5	144.8	113.6	119.4	107.5
October.....	178.9	119.2	99.9	98.8	111.5	91.9	111.1	94.2	64.1	80.8	73.1	142.4	153.0	138.5	145.2	115.3	121.3	109.2
November.....	192.1	151.3	118.9	106.9	152.8	96.3	191.0	94.5	65.2	84.4	73.4	172.5	221.0	178.1	162.9	118.2	124.4	111.8
December.....	227.2	155.4	125.7	111.8	181.2	95.1	203.0	96.1	65.8	83.1	75.8	176.7	216.5	185.0	169.9	120.2	126.3	113.9

For footnote, see p. 191.

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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[2]			
	Commodities other than farm products and foods														As measured by—			
	Metals and metal products				Textile products							Miscellaneous						
	Total	Iron and steel	Non-ferrous metals	Plumbing and heating equipment	Total	Clothing	Cotton goods	Hosiery and underwear	Rayon	Silk	Woolen and worsted goods	Total	Automobile tires and tubes[3]	Paper and pulp	Wholesale prices	Consumers'[1] prices	Retail food prices	Prices received by farmers
	1926 = 100														1935-39 = 100			
1935 monthly average..	86.4	86.7	68.6	68.9	70.9	79.8	83.4	61.8	31.2	30.3	76.1	68.3	45.7	80.0	100.5	101.9	99.5	97.6
1936 monthly average..	87.0	87.6	71.6	75.0	71.5	81.1	80.3	61.2	31.8	31.5	82.9	70.5	47.2	80.7	99.6	100.9	98.6	93.3
1937 monthly average..	95.7	98.2	89.6	78.8	76.3	87.9	84.3	65.1	33.3	32.7	91.1	77.8	55.8	91.7	93.2	97.4	94.9	87.3
1938 monthly average..	95.7	98.6	72.8	78.5	66.7	82.9	65.4	60.3	28.9	29.6	77.4	73.3	57.7	85.0	102.3	99.2	102.1	109.7
1939 monthly average..	94.4	95.8	78.0	79.2	69.7	82.0	67.2	61.4	28.8	46.1	79.8	74.8	58.6	82.4	104.3	100.6	104.9	112.1
1940 monthly average..	95.8	95.1	81.3	80.4	73.8	85.2	71.4	62.3	29.5	46.8	85.7	77.3	51.6	91.7	102.3	99.8	103.4	106.4
1941 monthly average..	99.4	96.4	84.4	84.8	84.8	92.6	94.2	63.1	29.7	[4]47.6	96.6	82.0	55.4	98.2	92.1	95.1	94.7	85.8
1942 monthly average..	103.8	97.2	85.7	95.4	98.9	106.9	112.4	70.5	30.3	.....	110.4	89.7	67.3	100.8	81.4	85.8	80.6	66.9
1943 monthly average..	103.8	97.2	86.0	90.7	97.4	107.0	112.7	70.8	30.3	.....	112.5	92.2	69.7	104.1	78.0	80.9	72.4	65.4
1944 monthly average..	103.8	97.2	85.8	92.2	98.4	107.1	115.7	70.9	30.2	.....	112.7	93.6	68.6	107.1	77.4	79.7	73.4	54.6
1945 monthly average..	104.7	99.2	85.8	93.4	100.1	107.4	121.4	71.7	30.2	.....	112.7	94.7	66.0	108.8	76.0	77.9	71.8	52.7
1946 monthly average..	115.5	110.3	99.7	103.8	116.3	119.3	150.5	82.1	30.7	[4]122.0	115.7	100.3	66.2	119.4	68.4	71.8	62.6	45.7
1941:																		
January.....	97.7	95.7	83.6	80.5	75.2	86.6	75.8	59.9	29.5	42.5	89.2	77.1	53.2	93.1	99.6	99.2	102.1	99.5
February.....	97.6	95.6	84.0	82.2	76.4	87.2	77.5	60.3	29.5	43.3	91.2	76.9	53.2	93.3	99.8	99.2	102.0	99.5
March.....	97.7	95.7	84.3	82.8	78.4	87.7	81.1	60.4	29.5	47.7	93.2	77.6	53.2	93.5	98.7	98.8	101.5	98.6
April.....	97.9	95.9	84.3	83.0	81.0	88.7	86.8	61.1	29.5	48.3	93.3	78.6	52.7	94.5	98.7	97.8	99.3	92.6
May.....	98.1	96.1	84.4	83.0	83.0	90.9	91.0	61.3	29.5	49.1	94.1	79.6	52.0	96.7	94.8	97.2	97.8	91.7
June.....	98.3	96.5	84.6	83.1	84.5	91.6	94.6	61.9	29.5	51.2	94.6	80.6	52.0	98.0	92.3	95.6	94.3	88.7
July.....	98.5	96.8	84.7	83.2	86.2	93.9	96.1	62.9	29.5	51.4	96.5	82.0	52.5	98.8	90.6	95.0	93.6	84.5
August.....	98.6	96.9	84.4	86.8	88.3	95.1	101.5	63.8	29.5	.....	98.2	83.7	55.7	100.7	89.0	94.2	92.5	81.8
September.....	98.8	96.9	84.4	87.1	89.7	98.1	104.2	84.4	29.8	.....	101.4	85.1	55.7	101.7	87.8	92.5	90.2	77.2
October.....	103.1	97.0	84.6	87.8	90.9	97.8	105.2	68.6	30.3	.....	102.3	86.4	60.5	101.9	87.0	91.6	89.5	78.2
November.....	103.3	97.1	84.8	87.9	91.1	97.9	105.4	67.0	30.3	.....	102.6	87.3	62.0	102.2	87.0	90.7	88.3	77.7
December.....	103.3	97.0	84.8	89.1	91.8	98.4	107.5	67.0	30.3	.....	102.7	87.6	62.0	102.5	85.9	90.5	88.3	74.4
1942:																		
January.....	103.5	97.0	85.4	93.6	93.6	101.1	110.5	69.0	30.3	.....	103.0	88.3	61.9	102.8	83.8	89.3	86.0	71.9
February.....	103.6	97.0	85.6	97.9	95.2	105.3	111.4	69.6	30.3	.....	104.3	89.3	61.9	102.9	83.2	88.6	85.5	71.0
March.....	103.8	97.1	85.6	98.2	96.6	106.6	112.6	69.8	30.3	.....	108.7	89.7	61.9	102.9	82.4	87.5	84.2	70.5
April.....	103.8	97.1	85.6	98.5	97.7	107.8	113.8	70.6	30.3	.....	111.0	90.3	63.5	102.9	81.5	86.9	83.5	68.6
May.....	103.9	97.2	85.6	98.5	98.0	109.6	112.9	71.9	30.3	.....	111.0	90.5	59.7	102.8	81.4	86.2	82.1	69.1
June.....	103.9	97.2	85.6	98.5	97.6	109.1	112.7	70.0	30.3	.....	111.0	90.2	69.7	101.6	81.8	85.9	81.1	69.1
July.....	103.8	97.2	85.6	94.1	97.1	107.2	112.7	69.7	30.3	.....	111.0	89.8	69.7	100.5	81.5	85.5	80.2	67.8
August.....	103.8	97.2	85.6	94.1	97.3	107.2	112.9	69.7	30.3	.....	111.7	88.9	69.7	98.9	81.1	85.1	79.2	66.5
September.....	103.8	97.2	86.0	94.1	97.1	107.0	112.7	89.7	30.3	.....	111.7	88.8	69.7	98.8	80.8	84.8	78.9	65.2
October.....	103.8	97.2	86.0	94.1	97.1	107.0	112.4	70.5	30.3	.....	111.7	88.6	69.7	98.8	80.4	84.0	77.1	63.8
November.....	103.8	97.2	86.0	93.2	97.1	107.0	112.4	70.5	30.3	.....	111.7	90.1	69.7	98.8	80.2	83.5	76.2	62.6
December.....	103.8	97.2	86.0	90.4	97.2	107.0	112.4	70.5	30.3	.....	112.1	90.5	69.7	99.0	79.6	83.1	75.3	60.1
1943:																		
January.....	103.8	97.2	86.0	90.4	97.3	107.0	112.5	70.5	30.3	.....	112.4	90.7	69.7	100.1	78.9	82.9	75.1	58.7
February.....	103.8	97.2	86.0	90.4	97.3	107.0	112.6	70.5	30.3	.....	112.4	90.9	69.7	101.1	78.5	82.6	74.8	57.8
March.....	103.8	97.2	86.0	90.4	97.3	107.0	112.6	70.5	30.3	.....	112.4	91.4	69.7	102.7	77.8	81.4	72.7	55.4
April.....	103.8	97.2	86.0	90.4	97.4	107.0	112.6	70.5	30.3	.....	112.5	91.6	69.7	102.9	77.5	80.6	71.0	54.1
May.....	103.8	97.2	86.0	90.4	97.4	107.0	112.6	70.5	30.3	.....	112.5	91.9	69.7	104.3	77.3	79.9	69.8	54.8
June.....	103.8	97.3	86.0	90.4	97.4	107.0	112.6	70.5	30.3	.....	112.5	91.8	69.7	104.3	77.5	80.1	70.4	54.6
July.....	103.7	97.1	86.0	90.4	97.4	107.0	112.6	70.5	30.3	.....	112.5	92.3	69.7	104.3	77.9	80.7	71.8	55.1
August.....	103.7	97.1	86.0	90.4	97.4	107.0	112.7	70.5	30.3	.....	112.5	92.8	69.7	104.3	78.0	81.0	72.8	55.4
September.....	103.7	97.1	86.0	90.2	97.5	107.0	112.9	70.5	30.3	.....	112.5	93.0	69.7	105.6	78.0	80.7	72.7	55.1
October.....	103.7	97.1	86.0	90.2	97.6	107.0	112.9	71.4	30.3	.....	112.5	93.1	69.7	105.6	78.1	80.4	72.3	54.8
November.....	103.8	97.1	86.0	91.8	97.7	107.0	112.9	71.7	30.3	.....	112.5	93.2	69.7	105.8	78.2	80.5	72.7	54.8
December.....	103.8	97.1	86.0	91.8	97.7	107.0	112.9	71.7	30.3	.....	112.5	93.3	69.7	106.0	77.9	80.4	72.6	54.3
1944:																		
January.....	103.7	97.1	85.9	91.8	97.7	107.0	112.9	71.7	30.3	.....	112.5	93.2	69.7	106.0	77.9	80.5	73.4	54.3
February.....	103.7	97.1	85.8	91.8	97.7	107.0	113.4	70.5	30.3	.....	112.5	93.4	70.0	106.6	77.6	80.8	74.2	54.6
March.....	103.7	97.1	85.8	91.8	97.8	107.0	113.6	70.5	30.3	.....	112.5	93.5	70.0	107.2	77.5	80.8	74.6	54.3
April.....	103.7	97.1	85.8	91.8	97.8	107.0	113.9	70.5	30.3	.....	112.5	93.5	70.0	107.2	77.4	80.3	74.2	54.3
May.....	103.7	97.1	85.8	92.4	97.8	107.0	113.9	70.5	30.3	.....	112.5	93.5	67.9	107.2	77.4	79.9	73.7	54.8
June.....	103.7	97.1	85.8	92.4	97.8	107.0	113.9	70.6	30.3	.....	112.5	93.5	67.9	107.2	77.1	79.7	73.6	55.1
July.....	103.7	97.1	85.7	92.4	98.0	107.0	114.0	70.6	30.3	.....	112.9	93.8	67.9	107.2	77.3	79.3	72.7	55.4
August.....	103.8	97.1	85.8	92.4	98.4	107.0	115.9	70.6	30.3	.....	112.9	93.6	68.0	107.2	77.4	79.1	72.5	56.1
September.....	103.8	97.2	85.8	92.4	99.2	107.0	118.7	70.8	30.3	.....	112.9	93.6	68.0	107.2	77.4	79.1	72.9	55.4
October.....	103.7	97.1	85.8	92.4	99.4	107.4	118.8	71.5	30.3	.....	112.9	93.6	68.0	107.2	77.3	79.1	73.2	54.8
November.....	103.7	97.1	85.8	92.4	99.4	107.4	118.8	71.5	30.2	.....	112.9	94.0	68.0	107.2	77.1	79.0	73.2	54.3
December.....	103.8	97.2	85.8	92.4	99.5	107.4	119.2	71.5	30.2	.....	112.9	94.2	68.0	107.3	76.8	78.7	72.7	54.2
1945:																		
January.....	104.0	97.7	85.9	92.4	99.6	107.4	119.7	71.5	30.2	.....	112.7	94.2	68.1	107.6	78.7	78.7	72.7	53.0
February.....	104.2	98.0	85.9	92.4	99.7	107.4	119.9	71.5	30.2	.....	112.7	94.6	68.1	108.0	76.5	78.8	73.2	52.5
March.....	104.2	98.1	85.9	92.4	99.7	107.4	119.9	71.5	30.2	.....	112.7	94.6	68.1	108.0	76.4	78.9	73.5	53.7
April.....	104.2	98.1	85.9	92.4	99.6	107.4	119.7	71.5	30.2	.....	112.7	94.8	66.6	109.0	76.1	78.7	73.1	52.5
May.....	104.3	98.4	85.9	92.4	99.6	107.4	119.7	71.5	30.2	.....	112.7	94.8	65.1	109.0	75.9	78.1	71.9	53.2
June.....	104.7	99.1	85.9	92.6	99.6	107.4	119.7	71.5	30.2	.....	112.7	94.8	65.1	109.0	75.9	77.5	70.8	51.6
July.....	104.7	99.1	85.9	92.6	99.6	107.4	119.7	71.5	30.2	.....	112.7	94.8	65.1	109.0	75.9	77.3	70.5	51.6
August.....	104.7	99.1	85.8	93.4	99.8	107.4	119.7	71.5	30.2	.....	112.7	94.8	65.1	109.3	76.1	77.3	70.9	52.1
September.....	104.9	99.6	85.7	95.0	100.1	107.4	121.3	71.5	30.2	.....	112.7	94.8	65.1	109.3	78.5	77.6	71.6	54.1
October.....	105.0	99.8	85.7	95.0	101.0	107.4	125.0	71.5	30.2	.....	112.7	94.8	65.1	109.3	75.9	77.6	71.7	53.5
November.....	105.2	100.2	85.8	95.0	101.1	107.4	125.1	71.5	30.2	.....	112.7	94.8	65.1	109.3	75.3	77.3	71.3	51.9
December.....	105.6	101.0	85.8	95.0	101.4	107.4	125.5	73.5	30.2	.....	112.7	94.8	65.1	109.3	75.1	77.0	70.6	51.4
1946:																		
January.....	105.7	101.2	85.7	95.0	101.6	107.4	125.6	75.2	30.2	.....	112.7	95.3	65.1	112.0	75.1	77.0	70.8	51.6
February.....	106.6	103.3	85.7	95.1	102.2	109.4	125.8	75.3	30.2	.....	112.7	95.6	65.1	113.7	74.7	77.2	71.5	51.4
March.....	108.4	107.0	86.1	95.1	104.7	109.6	132.9	75.5	30.2	.....	112.7	95.6	65.1	113.7	73.8	76.8	71.3	50.9
April.....	108.8	107.4	87.1	100.8	107.9	117.4	137.6	75.5	30.2	.....	112.7	95.7	65.1	113.9	73.0	76.3	70.5	50.2
May.....	108.4	107.8	89.0	100.8	108.8	119.6	138.6	75.7	30.2	.....	112.7	97.0	65.1	115.3	72.5	75.9	70.0	50.4
June.....	112.2	110.1	99.2	106.0	109.2	120.3	139.4	75.8	30.2	.....	112.7	98.5	65.7	115.6	71.3	75.0	68.6	48.9
July.....	113.3	111.3	102.7	106.0	118.1	120.5	148.6	76.3	30.2	126.7	112.7	101.3	66.7	117.1	64.5	70.8	60.3	43.6
August.....	114.0	113.3	101.4	106.3	124.0	122.8	160.0	87.7	30.2	134.8	112.8	102.0	66.9	119.6	62.3	69.4	58.3	42.8
September.....	114.2	113.5	101.4	107.2	125.7	122.9	166.8	88.7	30.2	126.5	113.9	102.1	67.3	121.9	64.8	68.5	57.3	43.8
October.....	[5]125.8	113.7	101.8	107.2	128.6	125.5	172.9	88.8	30.2	125.7	116.6	104.0	67.3	124.6	[6]60.0	67.3	55.5	39.0
November.....	[5]130.2	114.0	118.4	107.2	131.6	127.9	174.7	89.3	32.0	115.0	117.7	108.5	67.3	127.7	[6]57.6	65.7	53.2	40.4
December.....	[5]134.7	117.4	129.3	114.9	134.7	129.8	181.6	96.9	33.8	103.2	119.0	108.9	67.9	136.4	[6]57.1	65.2	53.7	40.3

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CONSTRUCTION AND REAL ESTATE—CONSTRUCTION ACTIVITY

YEAR AND MONTH	NEW CONSTRUCTION[1]													
	Total	Private						Public						
		Total	Residential (nonfarm)	Nonresidential building (except farm and public utility)		Farm construction	Public utility	Total	Residential	Military and naval	Nonresidential building		Highway	All other
				Total	Industrial						Total	Industrial		
	Millions of dollars													
1935 monthly average...	269	140	55	39	13	15	30	130	1	3	23	(2)	59	43
1936 monthly average...	403	213	94	59	22	16	43	191	5	2	50	(2)	77	55
1937 monthly average...	457	283	114	91	41	19	59	175	8	3	39	(2)	75	50
1938 monthly average...	432	256	126	64	19	16	50	176	3	5	47	1	72	50
1939 monthly average...	526	317	176	65	21	19	57	208	5	10	72	2	72	49
1940 monthly average...	587	366	196	86	37	20	64	221	17	32	46	14	74	52
1941 monthly average...	874	452	230	124	67	25	73	422	36	135	132	107	67	53
1942 monthly average...	1,118	251	110	53	29	23	66	867	45	418	304	286	51	48
1943 monthly average...	649	145	54	19	13	24	48	503	58	213	150	139	35	47
1944 monthly average...	345	152	45	29	17	18	60	193	16	70	53	42	29	25
1945 monthly average...	401	226	57	85	54	16	69	174	6	58	54	39	32	24
1946 monthly average...	872	688	265	279	141	29	115	184	31	16	27	7	64	46
1941:														
January.....	697	360	185	114	69	7	54	337	28	168	65	43	31	45
February.....	673	336	155	118	74	10	53	337	29	167	71	53	30	40
March.....	735	356	160	122	75	13	61	379	30	174	92	68	34	49
April.....	775	409	196	125	74	21	67	366	33	121	111	87	50	51
May.....	834	471	238	129	72	30	74	363	38	72	126	101	73	54
June.....	908	524	272	134	68	40	78	384	38	59	145	118	85	57
July.....	967	558	297	130	63	49	82	409	38	64	156	128	92	59
August.....	1,024	552	295	124	58	50	83	472	42	113	161	132	99	57
September.....	1,026	524	277	126	58	38	83	502	41	141	167	138	96	57
October.....	1,038	496	258	128	62	25	85	542	40	185	173	143	86	58
November.....	963	449	234	122	65	12	81	514	37	187	163	136	73	54
December.....	850	391	198	114	63	8	71	459	36	169	154	133	51	49
1942:														
January.....	781	328	159	101	57	6	62	453	27	170	175	153	34	47
February.....	765	288	133	86	49	9	60	477	25	182	197	178	31	42
March.....	970	289	137	74	38	12	66	681	28	342	227	204	35	49
April.....	1,029	305	156	61	28	19	69	724	28	336	264	242	48	48
May.....	1,105	295	150	50	21	27	68	810	33	370	298	277	61	48
June.....	1,215	271	121	45	20	35	70	944	36	453	337	316	65	53
July.....	1,498	254	92	41	20	49	72	1,244	45	699	378	356	68	54
August.....	1,416	231	79	40	22	39	73	1,185	62	619	381	362	68	55
September.....	1,363	220	78	40	24	34	68	1,143	65	561	404	388	63	50
October.....	1,265	199	77	36	24	21	65	1,066	70	514	370	357	63	49
November.....	1,115	178	71	33	23	13	61	937	62	430	353	342	48	44
December.....	890	149	62	28	20	7	52	741	64	340	269	262	32	36
1943:														
January.....	798	126	50	26	17	7	43	672	52	321	238	230	21	40
February.....	732	111	40	20	14	9	42	621	50	287	229	223	21	34
March.....	741	110	38	16	11	13	44	631	66	285	214	204	22	44
April.....	730	126	44	15	10	22	45	604	68	271	188	177	31	46
May.....	739	145	53	14	10	31	47	594	83	254	167	154	36	54
June.....	717	160	60	17	10	35	48	557	74	224	157	141	43	59
July.....	718	172	61	16	11	47	48	546	74	211	152	134	48	61
August.....	678	181	63	18	13	48	52	497	59	206	124	107	50	58
September.....	595	172	63	22	14	36	51	423	53	160	107	93	51	52
October.....	524	155	81	23	16	22	49	369	45	147	88	77	41	48
November.....	433	144	60	22	15	14	48	289	41	105	74	66	31	38
December.....	379	142	57	24	15	8	53	237	35	79	67	62	25	31
1944:														
January.....	345	126	53	22	15	6	45	219	30	81	61	54	22	25
February.....	320	124	49	22	14	6	47	196	24	71	54	47	21	26
March.....	312	132	47	23	14	9	53	180	21	60	56	46	19	24
April.....	334	147	48	24	15	18	57	187	20	67	50	41	26	24
May.....	355	160	48	27	17	22	63	195	19	74	48	38	29	25
June.....	361	168	49	31	18	24	64	193	17	70	44	34	35	27
July.....	384	179	48	33	18	32	66	205	15	79	43	31	39	29
August.....	392	183	46	32	18	35	70	209	13	81	49	37	39	27
September.....	372	172	42	32	18	29	69	200	10	72	53	38	37	28
October.....	348	153	38	32	18	16	67	195	8	65	61	47	35	26
November.....	320	142	35	34	20	10	63	178	7	64	59	46	26	22
December.....	293	137	32	38	23	6	61	156	6	53	60	48	18	19
1945:														
January.....	282	120	26	41	28	5	48	162	7	60	60	49	17	18
February.....	288	120	22	45	31	5	48	168	7	62	64	55	16	19
March.....	323	139	22	52	35	10	55	184	7	67	73	62	19	18
April.....	351	156	27	57	39	14	58	195	8	66	79	66	23	19
May.....	399	188	37	66	44	20	65	211	9	72	78	64	31	21
June.....	426	215	47	75	50	23	70	211	9	71	71	55	37	23
July.....	444	241	58	80	53	30	73	203	7	67	62	46	41	26
August.....	458	259	65	87	58	31	76	199	7	65	54	37	44	29
September.....	437	278	73	98	63	24	83	159	3	50	32	13	45	29
October.....	460	298	85	113	70	14	86	162	3	50	32	11	45	32
November.....	470	333	102	138	80	10	83	137	2	38	26	7	40	31
December.....	470	369	120	162	91	5	82	101	2	22	21	5	28	28
1946:														
January.....	495	403	133	189	100	8	73	92	2	18	25	9	22	25
February.....	511	430	138	212	108	8	72	81	4	13	21	7	21	22
March.....	597	492	161	230	113	14	87	105	9	13	23	7	31	29
April.....	701	575	198	257	119	20	100	126	12	15	22	6	43	34
May.....	814	662	240	282	128	30	110	152	21	14	23	6	55	39
June.....	925	745	284	303	138	40	118	180	25	14	26	6	69	46
July.....	1,040	819	324	317	149	50	128	221	32	14	30	6	87	58
August.....	1,112	864	347	320	159	60	137	248	37	18	32	7	97	64
September.....	1,126	863	356	316	167	50	141	263	43	16	36	9	100	68
October.....	1,132	849	347	316	171	40	146	283	59	20	33	9	106	65
November.....	1,053	800	336	308	171	20	137	253	73	17	29	7	80	54
December.....	952	751	320	296	166	10	125	201	52	16	25	5	61	47

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CONSTRUCTION AND REAL ESTATE—CONTRACT AWARDS

YEAR AND MONTH	CONSTRUCTION CONTRACTS AWARDED IN 37 STATES (F.W. DODGE CORPORATION)[1]												
	Total construction				Nonresidential buildings								
	Total projects	Valuation			Total			Commercial			Educational and science		
		Total	By ownership										
			Public	Private	Projects	Floor area	Valuation	Projects	Floor area	Valuation	Projects	Floor area	Valuation
	Number	Thousands of dollars			Number	Thous. sq. ft.	Thous. of dol.	Number	Thous. sq. ft.	Thous. of dol.	Number	Thous. sq. ft.	Thous. of dol.
1935 monthly average..	9,458	153,712	83,925	69,787	2,990	9,513	56,748	1,804	2,949	13,707	301	2,171	14,022
1936 monthly average..	11,442	222,942	111,186	111,756	3,154	15,230	79,982	1,868	4,765	20,761	341	3,499	18,249
1937 monthly average..	14,455	242,755	95,995	146,760	3,246	17,006	96,347	1,934	5,190	24,754	278	3,041	18,601
1938 monthly average..	15,818	266,411	142,060	124,351	3,207	15,479	89,345	1,443	3,482	17,984	498	4,752	27,839
1939 monthly average..	20,448	295,879	142,353	153,525	3,328	14,900	80,470	1,643	4,067	20,676	310	2,868	16,784
1940 monthly average..	27,269	333,663	150,180	183,483	4,819	22,339	107,887	1,915	5,549	26,527	299	2,063	12,267
1941 monthly average..	37,027	500,623	291,011	209,612	6,550	36,691	192,973	2,040	8,821	39,264	314	2,042	11,741
1942 monthly average..	37,467	687,922	595,501	92,420	9,292	70,627	324,727	1,302	6,173	25,187	363	2,549	12,327
1943 monthly average..	15,676	272,833	224,592	48,240	3,556	20,388	118,688	515	1,848	10,062	224	997	5,201
1944 monthly average..	9,064	166,168	119,591	46,577	2,863	12,963	74,953	604	1,041	6,737	244	816	5,769
1945 monthly average..	11,637	274,942	109,279	165,663	3,920	23,844	154,204	1,449	5,266	28,864	162	1,038	8,353
1946 monthly average..	36,535	624,144	146,196	477,948	4,356	35,992	226,358	2,159	9,880	64,436	178	2,157	18,448
1941:													
January.....	21,462	305,205	124,314	180,891	3,438	23,918	118,757	1,648	5,982	26,944	282	2,067	11,623
February.....	25,001	270,373	104,801	165,572	4,120	19,718	90,058	1,744	3,998	20,904	243	1,501	7,860
March.....	32,304	479,903	268,556	211,347	5,668	29,451	201,458	2,062	6,684	33,133	208	1,874	10,443
April.....	36,380	406,675	184,009	222,666	5,233	31,509	143,304	2,224	8,221	36,210	291	2,016	11,197
May.....	48,531	548,700	267,454	281,246	8,446	44,596	202,492	2,285	11,367	50,788	335	3,052	17,114
June.....	45,950	539,106	313,650	225,456	6,262	31,898	200,456	1,886	7,508	35,669	347	2,132	13,541
July.....	49,637	577,392	348,495	228,897	8,339	38,242	220,612	2,176	7,259	37,172	449	3,072	19,116
August.....	50,551	760,233	520,430	239,803	10,766	63,802	286,741	2,737	14,473	69,842	671	2,547	11,735
September.....	41,497	623,292	403,495	219,797	7,822	46,810	218,288	2,012	14,584	51,879	277	1,394	8,220
October.....	40,920	606,349	371,345	235,004	9,907	54,417	269,553	2,581	12,712	48,560	277	2,149	13,900
November.....	29,150	458,620	297,865	160,755	4,978	31,023	192,936	1,784	6,177	29,333	181	1,209	7,307
December.....	22,941	431,626	287,722	143,904	3,619	24,908	171,016	1,335	6,886	30,743	207	1,496	8,831
1942:													
January.....	23,862	316,846	198,251	118,595	3,245	21,113	123,231	1,365	3,174	17,682	184	1,422	9,124
February.....	40,000	433,557	310,249	123,308	4,600	31,576	169,606	1,280	4,589	21,763	206	1,740	9,183
March.....	55,843	610,799	472,817	137,982	5,982	42,456	231,834	1,484	8,860	36,764	211	1,770	10,729
April.....	33,167	498,742	354,575	144,167	5,208	51,281	234,939	1,158	7,580	30,910	208	2,554	12,428
May.....	40,557	673,517	568,988	104,529	8,332	67,961	297,885	1,052	5,156	23,823	331	2,307	10,073
June.....	51,863	1,190,264	1,105,414	84,850	14,372	134,085	568,385	1,787	13,511	46,213	653	3,441	15,438
July.....	33,100	943,796	875,951	67,845	11,093	113,134	489,066	1,238	7,172	34,682	618	5,778	26,580
August.....	30,055	721,028	633,183	87,845	10,952	90,774	407,324	964	5,825	21,340	451	3,737	17,110
September.....	30,558	723,216	660,953	62,263	10,405	97,962	466,860	1,247	1,422	6,126	250	1,309	6,187
October.....	35,934	780,396	709,879	70,517	9,945	77,245	372,991	1,316	5,065	18,893	390	2,184	10,571
November.....	35,872	654,184	591,940	62,244	12,281	52,615	256,513	1,382	3,032	14,083	493	2,365	11,583
December.....	38,797	708,716	663,817	44,899	15,093	67,327	278,091	1,356	8,693	29,961	363	1,979	8,920
1943:													
January.....	25,338	350,661	315,575	35,086	6,842	27,913	154,064	880	1,191	7,165	269	931	5,552
February.....	18,503	393,517	363,852	29,665	5,090	37,810	187,242	581	5,079	22,661	244	1,191	4,239
March.....	16,117	339,698	304,032	35,666	3,635	28,310	144,935	519	4,146	25,181	135	796	4,524
April.....	15,435	303,371	253,334	50,037	3,839	18,835	96,214	476	1,309	6,602	174	1,112	5,942
May.....	14,024	234,426	192,000	42,426	3,455	15,126	75,301	553	2,134	9,329	279	1,297	5,293
June.....	14,846	229,599	183,167	46,432	3,056	17,283	94,834	412	1,319	6,880	276	1,313	7,924
July.....	13,779	183,661	122,250	61,411	2,109	10,788	61,840	417	996	5,311	228	789	4,814
August.....	15,758	413,791	351,361	62,430	3,203	26,321	272,888	452	1,272	7,447	230	657	4,239
September.....	12,588	175,115	119,555	55,560	2,877	11,437	70,899	411	892	5,068	312	1,096	5,798
October.....	14,739	213,529	157,166	56,363	2,736	13,074	80,304	556	960	11,228	208	1,200	5,658
November.....	11,594	184,399	134,710	49,689	2,341	14,190	67,028	460	1,678	7,901	93	593	3,324
December.....	15,390	252,223	198,106	54,117	3,486	23,569	118,711	468	1,195	5,970	251	994	5,100
1944:													
January.....	10,272	159,238	121,875	37,363	2,594	17,185	67,908	461	592	4,081	103	965	8,721
February.....	8,577	137,246	108,812	28,434	2,413	11,770	57,269	452	683	4,478	129	492	2,203
March.....	9,927	176,383	133,264	43,119	2,546	11,863	79,960	519	1,314	7,410	114	607	4,361
April.....	9,877	179,286	132,845	46,441	2,616	12,289	69,491	596	1,055	6,144	142	750	5,390
May.....	10,116	144,202	97,958	46,244	2,888	8,027	53,897	656	720	5,849	447	562	3,818
June.....	8,309	163,866	121,924	41,942	2,726	10,265	62,520	544	1,240	8,724	333	1,339	10,540
July.....	8,830	190,539	148,191	42,348	3,435	14,508	84,199	610	773	5,622	581	1,308	10,076
August.....	8,204	169,341	124,913	44,428	2,831	12,127	76,637	625	968	7,862	403	681	6,402
September.....	9,105	175,739	127,001	48,738	3,148	15,674	87,175	630	995	6,392	183	1,207	7,603
October.....	9,266	144,845	101,612	43,233	3,099	11,485	68,841	762	1,275	7,669	121	525	3,473
November.....	8,848	164,850	102,522	62,328	3,271	17,173	93,604	763	1,306	7,132	242	837	5,286
December.....	7,441	188,481	114,175	74,306	2,788	19,193	97,933	635	1,569	9,477	124	524	3,762
1945:													
January.....	7,210	140,949	74,960	65,989	2,227	11,374	81,614	591	1,027	7,495	110	655	4,939
February.....	6,853	146,957	74,153	72,804	2,114	11,873	95,681	626	1,228	8,508	83	443	3,009
March.....	9,894	328,874	221,448	107,426	4,088	25,407	211,317	741	1,613	9,981	122	577	4,572
April.....	11,188	395,798	309,004	86,794	3,652	20,602	241,107	755	1,935	12,336	109	448	4,336
May.....	12,916	242,523	147,626	94,897	3,004	13,569	87,414	899	1,432	9,481	144	645	5,104
June.....	12,751	227,298	81,717	145,581	4,224	13,744	90,479	1,284	3,309	18,773	375	1,203	10,524
July.....	12,289	257,691	108,447	149,244	4,089	21,350	121,561	1,341	3,410	19,751	281	1,770	13,370
August.....	11,416	263,606	67,452	196,156	4,113	22,656	143,353	1,675	4,330	25,482	225	1,373	10,397
September.....	12,004	278,262	43,346	234,916	4,731	32,700	161,033	2,077	8,339	45,533	154	1,560	10,225
October.....	13,342	316,571	60,554	256,017	5,012	35,330	195,826	2,398	11,414	60,796	140	1,586	18,578
November.....	15,481	370,087	60,819	309,268	5,332	39,871	207,671	2,659	12,601	62,751	102	984	7,015
December.....	14,298	330,685	61,821	268,864	4,450	37,656	193,589	2,347	12,559	65,496	98	1,209	8,168
1946:													
January.....	15,332	357,501	46,715	310,786	4,700	36,335	217,587	2,686	10,840	68,995	99	2,189	18,062
February.....	16,772	387,399	56,449	330,950	4,648	37,839	220,598	2,619	12,117	77,541	103	2,651	17,136
March.....	42,573	697,593	146,404	551,189	7,416	50,631	278,725	4,435	19,937	112,663	130	1,481	11,422
April.....	52,733	734,911	127,016	607,895	4,769	41,676	236,182	2,682	13,096	75,098	119	3,022	18,015
May.....	63,188	952,418	196,832	755,586	4,878	45,285	290,963	2,307	12,756	88,680	209	2,287	23,453
June.....	48,265	807,914	214,534	593,380	4,357	41,370	273,207	1,923	9,050	55,223	284	2,204	23,471
July.....	36,523	717,991	201,645	516,346	3,582	42,457	283,635	1,510	8,955	72,789	269	4,474	35,696
August.....	40,101	679,909	204,817	475,092	4,108	33,080	211,530	1,750	8,413	56,587	266	542	7,828
September.....	36,902	619,857	186,882	432,975	3,648	25,929	169,627	1,835	7,658	49,970	209	1,727	18,843
October.....	33,342	573,206	133,806	439,400	3,696	33,932	225,355	1,628	6,088	41,014	155	1,564	12,628
November.....	27,149	503,745	130,329	373,416	3,609	23,708	160,871	1,470	5,298	36,063	172	1,772	15,130
December.....	25,536	457,278	108,920	348,358	2,857	19,656	148,014	1,262	4,355	38,609	126	1,970	19,686

For footnotes, see p. 193.

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CONSTRUCTION AND REAL ESTATE—CONTRACT AWARDS—Continued

YEAR AND MONTH	CONSTRUCTION CONTRACTS AWARDED IN 37 STATES (F. W. DODGE CORPORATION)[1]														
	Nonresidential buildings														
	Hospital and institutional			Manufacturing			Public			Religious			Social and recreational		
	Projects	Floor area	Valuation	Projects	Floor area	Valuation	Projects	Floor area	Valuation	Projects	Floor area	Valuation	Projects	Floor area	Valuation
	Number	Thous. sq. ft.	Thous. of dol.	Number	Thous. sq. ft.	Thous. of dol.	Number	Thous. sq. ft.	Thous. of dol.	Number	Thous. sq. ft.	Thous. of dol.	Number	Thous. sq. ft.	Thous. of dol.
1935 monthly average..	61	515	3,921	322	1,720	9,072	152	1,127	8,149	127	295	1,973	222	659	4,571
1936 monthly average..	67	864	6,177	380	3,358	16,502	138	1,190	8,517	133	359	2,354	227	1,071	6,240
1937 monthly average..	75	951	6,820	421	5,068	26,141	118	1,039	8,742	155	478	3,072	232	1,129	6,986
1938 monthly average..	99	1,436	9,633	333	2,104	10,090	203	1,297	9,505	157	442	2,985	225	1,474	8,999
1939 monthly average..	82	986	6,905	493	3,689	14,571	143	1,260	9,170	170	518	3,203	227	1,031	6,850
1940 monthly average..	140	1,200	7,839	733	7,898	36,869	209	989	6,687	190	592	3,804	233	992	5,214
1941 monthly average..	237	1,283	7,374	1,321	15,660	98,460	117	1,204	7,447	218	714	4,378	230	1,230	6,509
1942 monthly average..	449	2,840	15,412	1,743	37,171	185,622	963	1,651	8,467	120	290	1,959	639	1,944	8,442
1943 monthly average..	257	1,662	9,227	816	8,819	63,854	333	396	2,055	62	83	592	226	1,072	4,851
1944 monthly average..	94	636	4,936	1,058	7,030	39,388	107	167	989	80	118	968	117	426	2,723
1945 monthly average..	210	944	9,381	1,209	13,184	85,585	72	155	1,322	126	381	2,904	139	675	5,027
1946 monthly average..	85	1,270	10,905	1,317	19,603	109,771	56	184	2,092	145	700	5,635	159	941	7,708
1941:															
January	57	405	2,718	828	11,134	55,948	135	1,236	8,786	127	304	1,705	169	815	5,001
February	138	584	3,534	756	9,373	37,819	110	771	4,613	104	368	2,725	205	1,134	6,048
March	215	1,701	10,475	1,933	14,388	121,776	181	1,133	8,794	168	395	2,671	183	993	5,538
April	137	681	4,619	1,228	13,854	66,155	126	509	3,531	184	610	4,010	232	1,238	5,512
May	526	2,172	10,065	1,251	15,955	81,130	120	523	3,875	220	654	4,679	254	1,228	7,389
June	205	1,409	7,902	992	11,669	102,290	128	1,250	6,529	331	1,441	8,241	223	1,102	6,192
July	325	1,993	11,196	1,979	14,060	109,825	133	845	4,456	334	1,073	6,712	222	1,008	5,390
August	504	2,256	11,222	1,522	27,779	135,744	110	371	2,781	383	1,408	8,227	290	1,986	9,121
September	199	1,085	7,852	1,611	20,888	113,472	94	500	3,423	218	662	3,707	210	853	5,176
October	343	1,982	10,630	1,447	18,128	118,581	107	5,428	33,649	273	931	5,488	304	2,193	9,830
November	123	681	5,153	1,296	17,140	122,653	92	1,724	7,925	167	454	2,674	306	1,547	9,386
December	73	445	3,123	998	13,555	116,130	73	163	1,005	108	267	1,802	161	664	3,520
1942:															
January	84	376	3,797	736	12,604	75,398	117	580	3,220	115	361	2,633	109	524	2,730
February	219	1,325	8,632	869	15,102	84,485	153	3,047	18,768	120	320	1,951	115	394	2,482
March	239	1,417	8,175	1,054	17,720	112,708	113	587	5,067	177	604	3,046	405	1,384	6,786
April	134	2,014	12,740	1,525	29,355	145,064	108	338	1,715	135	294	1,992	261	562	2,945
May	241	1,605	10,492	2,108	39,230	177,994	713	964	5,181	144	370	2,770	455	1,244	5,968
June	546	6,955	36,428	2,913	57,559	271,801	1,409	2,005	10,010	152	293	2,435	957	3,396	13,988
July	392	1,493	8,166	2,604	65,077	303,475	1,220	1,971	9,978	123	254	2,174	666	2,072	8,339
August	634	4,946	24,741	2,224	53,152	261,149	718	1,142	6,349	112	136	1,251	363	941	4,395
September	546	1,696	8,895	1,809	76,662	377,762	1,549	1,763	8,060	85	143	1,003	1,280	2,792	11,075
October	360	1,921	10,917	1,790	45,494	240,275	1,161	1,973	10,263	93	253	1,527	929	2,939	12,800
November	722	4,358	23,183	1,735	19,083	106,722	1,731	2,173	9,813	107	270	1,576	1,217	3,092	13,540
December	1,267	6,077	28,773	1,553	14,016	70,627	2,564	3,263	13,243	76	179	1,152	913	3,986	16,253
1943:															
January	518	1,978	10,856	1,092	10,386	73,113	899	881	4,447	61	136	829	529	1,995	8,664
February	390	2,610	13,168	1,018	13,361	87,660	627	864	4,390	70	139	768	313	1,909	7,160
March	501	2,785	13,836	657	10,093	63,763	356	366	1,627	47	41	281	175	704	3,107
April	308	2,087	11,599	942	7,264	40,652	387	637	2,771	49	40	460	221	1,313	5,838
May	242	2,024	11,618	873	4,165	24,206	250	246	1,313	55	55	372	258	1,274	5,759
June	226	1,058	5,907	723	8,694	53,717	307	395	1,912	76	110	558	224	1,139	4,474
July	125	878	5,097	505	5,574	31,860	126	100	833	58	55	552	133	692	3,632
August	164	842	5,401	667	18,705	234,795	321	288	1,591	91	94	553	296	1,402	5,643
September	183	813	5,391	666	3,867	31,050	242	299	1,412	59	62	442	149	513	2,615
October	118	1,334	7,857	806	5,521	34,524	123	247	1,814	75	101	693	156	692	4,141
November	116	1,422	8,384	848	6,588	28,952	96	160	944	46	52	409	109	601	2,814
December	197	2,116	11,606	932	11,604	61,951	262	271	1,605	44	116	1,089	151	628	3,370
1944:															
January	73	509	3,681	984	5,800	33,974	148	194	1,377	48	123	768	144	522	2,943
February	93	420	2,700	818	5,710	29,926	120	160	881	43	38	436	123	534	3,090
March	106	393	3,404	961	6,109	48,731	115	216	1,002	84	116	883	127	397	2,491
April	139	903	5,988	872	6,423	32,960	97	82	571	95	93	1,020	157	585	3,425
May	99	651	5,085	961	3,749	27,088	129	95	584	70	90	487	112	361	2,382
June	76	610	4,078	1,013	4,091	24,398	97	609	2,477	95	104	1,004	108	315	2,144
July	96	805	6,764	1,223	7,274	38,341	146	183	1,406	95	131	984	123	529	3,465
August	80	349	4,435	925	6,801	39,995	78	63	708	97	127	1,141	123	491	3,501
September	102	554	4,892	1,396	9,262	49,016	103	130	825	103	186	1,587	91	324	1,982
October	82	623	4,102	1,196	6,661	37,704	112	83	777	88	145	898	96	287	2,266
November	88	890	6,565	1,317	9,667	52,903	68	114	755	82	118	1,064	94	438	2,875
December	96	930	7,540	1,040	12,809	57,623	67	70	505	65	149	1,318	101	313	2,116
1945:															
January	85	891	8,340	852	6,863	45,246	52	80	652	58	102	944	78	380	2,954
February	94	920	7,948	876	7,999	66,608	34	38	293	66	98	853	75	233	1,631
March	1,078	1,169	14,320	1,347	18,547	160,445	90	142	886	83	125	986	115	410	3,234
April	396	1,641	17,526	1,126	11,170	174,541	105	88	820	91	185	2,127	161	492	3,611
May	99	526	7,022	1,023	7,375	43,433	81	79	824	106	199	1,521	130	510	4,339
June	233	951	9,392	1,192	5,062	25,533	108	62	593	136	238	2,258	194	664	6,677
July	150	917	8,886	1,172	11,220	51,522	67	113	963	136	432	3,386	183	572	5,799
August	100	1,120	11,095	1,176	13,046	75,456	59	248	2,790	186	477	4,325	130	658	5,308
September	66	1,010	9,126	1,450	18,752	98,297	72	175	1,398	198	527	4,524	136	639	4,774
October	72	1,003	8,740	1,521	17,343	85,430	55	512	3,445	163	861	5,340	131	856	5,855
November	80	432	4,134	1,533	21,209	107,919	76	156	1,620	154	738	4,841	184	1,616	9,071
December	62	751	6,040	1,236	19,621	92,584	61	165	1,576	134	587	3,737	149	1,067	7,068
1946:															
January	65	719	6,249	1,743	19,512	104,721	47	142	1,561	112	687	4,561	196	1,120	7,618
February	76	1,111	7,331	1,273	18,819	97,664	44	153	955	113	744	4,662	181	1,396	10,521
March	83	939	7,759	1,804	23,336	113,696	56	311	2,153	208	1,072	8,144	353	1,972	13,923
April	67	1,816	13,701	1,259	20,492	108,144	30	512	3,354	141	564	5,299	182	1,175	9,972
May	127	854	8,527	1,515	25,913	140,514	57	263	3,357	163	813	7,245	184	1,163	11,845
June	116	1,219	11,652	1,314	25,438	159,357	60	103	1,132	186	1,011	7,229	141	871	6,025
July	84	2,373	18,566	1,123	22,324	129,302	55	118	1,231	147	745	6,045	116	581	4,924
August	103	1,334	11,492	1,339	19,491	109,412	85	193	3,315	179	904	7,312	148	1,032	9,286
September	81	1,372	11,538	1,265	13,270	73,691	64	110	1,132	148	582	5,563	112	690	5,570
October	87	1,470	14,072	1,318	22,683	140,242	54	81	937	120	461	4,341	99	508	4,515
November	79	1,725	15,116	1,374	12,730	73,640	72	178	5,127	120	322	3,002	98	417	3,618
December	54	514	4,839	995	11,230	69,873	50	47	852	101	479	4,198	101	367	4,482

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CONSTRUCTION AND REAL ESTATE—CONTRACT AWARDS—Continued

YEAR AND MONTH	CONSTRUCTION CONTRACTS AWARDED IN 37 STATES (F. W. DODGE CORPORATION)[1]										VALUE OF CONTRACT AWARDS (FEDERAL RESERVE INDEXES)[2]				ENGINEERING CONSTRUCTION CONTRACT AWARDS (E.N.R.)[3]
	Nonresidential buildings			Residential buildings			Public works		Utilities		Unadjusted*		Adjusted†		
	Miscellaneous														
	Projects	Floor area	Valuation	Projects	Floor area	Valuation	Projects	Valuation	Projects	Valuation	Total	Residential	Total	Residential	
	Number	Thous. sq. ft.	Thous. of dol.	Number	Thous. sq. ft.	Thous. of dol.	Number	Thous. of dol.	Number	Thous. of dol.	1923-25 = 100				Thous. of dol.
1935 monthly average..	.....	78	1,334	5.145	11,285	39,904	1,146	49,089	177	7,972	37	21	.....	.....	132,513
1936 monthly average..	.....	125	1,181	6.992	18,543	66,802	1,098	60,149	198	16,008	55	37	.....	.....	198,904
1937 monthly average..	33	111	1,232	10,030	19,626	75,441	969	49,055	210	21,912	59	41	.....	.....	203,135
1938 monthly average..	250	491	2,310	10,968	20,047	82,149	1,400	70,846	243	24,071	64	45	.....	.....	232,661
1939 monthly average..	260	502	2,411	15,677	27,721	111,189	1,151	80,140	293	24,079	72	60	.....	.....	260,238
1940 monthly average..	1,100	3,054	8,680	20,867	35,044	133,079	1,284	69,275	300	23,422	81	72	.....	.....	332,270
1941 monthly average..	2,073	5,737	17,800	28,817	41,890	162,817	1,244	92,438	416	52,396	122	89	.....	.....	489,058
1942 monthly average..	3,713	18,010	67,312	25,809	37,455	151,478	1,674	108,544	692	103,173	166	82	.....	.....	775,486
1943 monthly average..	1,122	5,511	22,847	10,747	16,721	72,318	985	39,213	388	42,613	68	40	.....	.....	255,154
1944 monthly average..	559	2,731	13,443	4,826	6,163	29,037	1,000	35,799	375	26,379	41	16	.....	.....	144,148
1945 monthly average..	554	2,202	12,770	6,370	9,270	46,956	1,034	40,219	313	33,564	68	26	.....	.....	190,784
1946 monthly average..	256	1,255	7,362	30,706	43,021	261,842	1,201	99,560	272	36,384	153	143	.....	.....	431,836
1941:															
January.....	192	1,985	6,032	16,936	28,450	111,306	812	59,622	276	15,520	84	70	103	84	584,549
February.....	810	1,989	6,555	19,746	29,322	116,459	725	42,242	410	21,614	86	68	99	76	424,269
March.....	718	2,283	8,728	25,325	35,801	147,859	975	84,592	336	45,994	94	78	94	74	452,430
April.....	811	4,380	12,070	29,499	41,978	166,462	1,283	71,426	365	25,483	117	93	103	80	381,563
May.....	3,455	9,645	27,452	38,093	54,571	201,274	1,589	96,501	403	48,433	121	104	101	88	409,371
June.....	2,150	5,387	20,102	37,527	52,098	205,634	1,701	99,631	460	33,385	135	111	117	101	589,221
July.....	2,721	8,932	26,745	39,429	52,895	205,049	1,487	101,074	382	50,657	153	116	139	115	958,663
August.....	4,549	12,982	38,069	37,234	62,773	231,529	1,871	134,054	680	107,909	159	111	152	112	529,561
September.....	3,201	6,844	24,559	31,791	43,624	175,713	1,419	131,123	465	98,168	162	105	161	105	514,251
October.....	4,575	10,894	28,915	29,246	45,403	171,772	1,266	94,563	501	70,461	137	84	145	87	408,332
November.....	1,029	2,091	8,505	22,633	30,170	116,468	1,086	88,436	453	60,780	122	71	138	74	348,800
December.....	664	1,432	5,862	18,344	25,591	104,276	715	105,989	263	50,345	98	59	123	69	269,689
1942:															
January.....	535	2,072	8,649	19,838	26,864	102,758	567	64,428	212	26,429	96	68	118	82	628,780
February.....	1,638	5,059	22,342	34,492	41,836	168,014	681	58,535	227	37,402	111	89	128	100	634,823
March.....	2,299	10,114	48,619	47,731	50,770	219,276	1,725	92,148	405	67,541	125	99	125	95	729,485
April.....	1,681	8,582	27,145	26,683	38,341	162,097	945	58,477	331	43,229	145	98	128	82	898,696
May.....	3,288	17,186	61,584	28,024	38,147	147,964	3,480	127,107	721	100,561	192	90	158	76	1,044,572
June.....	5,955	46,926	172,072	33,002	50,673	185,471	2,739	203,341	1,750	233,067	228	83	193	76	968,938
July.....	4,232	29,316	95,672	18,924	33,634	127,382	1,960	129,611	1,123	197,737	232	75	206	74	1,201,526
August.....	5,486	20,897	70,989	17,110	26,177	100,551	1,384	111,960	609	101,193	194	64	182	65	813,077
September.....	3,639	12,175	47,752	18,556	29,759	126,708	1,111	65,811	486	63,837	181	70	179	70	712,709
October.....	3,906	16,416	67,745	22,218	37,444	161,206	3,035	154,795	736	91,404	175	80	185	83	691,979
November.....	4,894	18,242	76,013	21,826	37,697	156,654	1,080	94,157	685	146,860	174	86	198	90	607,622
December.....	7,001	29,136	109,162	21,302	38,112	159,652	1,386	142,157	1,016	128,816	139	77	175	91	373,622
1943:															
January.....	2,604	10,415	43,438	17,428	24,920	110,813	682	38,254	386	47,530	118	66	145	79	226,826
February.....	1,847	12,657	47,196	12,155	22,188	93,294	761	52,858	497	60,125	88	50	102	56	308,242
March.....	1,245	9,379	32,616	10,295	16,990	71,786	1,635	62,037	552	60,940	84	44	85	42	305,973
April.....	1,282	5,073	22,350	10,440	18,767	79,434	787	41,882	369	85,841	71	39	63	33	379,068
May.....	944	3,931	17,413	9,197	15,207	63,291	1,010	47,704	362	48,130	62	37	52	31	273,650
June.....	813	3,255	13,462	10,424	14,060	61,508	978	35,720	388	37,537	53	36	45	32	274,493
July.....	457	1,704	9,741	10,506	16,651	71,836	920	28,400	244	21,585	67	36	60	36	296,288
August.....	982	3,061	12,116	10,988	16,794	67,493	1,185	32,755	382	40,655	63	35	59	35	161,548
September.....	845	3,895	19,123	8,189	11,409	54,080	1,214	28,485	308	21,651	65	35	65	35	264,285
October.....	694	3,019	14,389	10,747	14,782	69,739	903	33,864	353	29,622	47	33	49	34	193,379
November.....	573	3,096	14,300	8,156	13,733	58,384	692	30,436	405	28,551	53	35	60	37	203,632
December.....	1,181	6,645	28,020	10,438	15,146	66,157	1,057	38,168	409	29,187	48	30	61	35	176,460
1944:															
January.....	633	2,481	12,363	6,841	8,896	40,997	494	26,241	343	24,092	45	24	55	29	166,518
February.....	635	3,733	15,961	5,239	5,359	24,861	563	23,466	362	31,650	38	18	45	21	117,878
March.....	530	2,712	11,678	5,914	7,533	35,164	1,059	32,596	408	28,663	40	18	40	17	175,726
April.....	518	2,398	13,993	5,886	8,225	37,772	995	40,097	380	31,926	41	19	36	17	145,040
May.....	414	1,800	8,604	5,499	7,251	34,476	1,355	36,137	373	19,692	40	19	33	16	138,857
June.....	461	1,955	9,155	3,942	6,477	30,622	1,264	38,929	377	31,795	41	16	34	15	157,811
July.....	562	3,505	17,541	3,854	4,964	25,813	1,203	47,143	338	33,384	43	14	38	14	158,561
August.....	500	2,648	12,593	3,886	4,902	23,273	1,168	48,693	319	20,738	44	13	41	13	211,251
September.....	540	3,017	14,878	4,217	4,444	24,470	1,371	40,353	369	23,741	40	13	39	13	117,919
October.....	642	1,886	11,952	4,764	6,298	23,805	973	34,462	430	17,737	39	13	42	13	127,195
November.....	617	3,804	17,004	4,481	4,734	23,288	720	22,686	376	25,272	40	13	46	13	129,740
December.....	661	2,830	15,592	3,393	4,872	23,902	831	38,784	429	27,862	40	12	51	14	93,257
1945:															
January.....	401	1,376	11,044	4,268	3,703	19,536	445	23,836	270	15,963	39	11	48	14	88,193
February.....	260	914	6,831	4,221	4,139	19,300	302	11,407	216	20,569	50	12	59	13	109,516
March.....	512	2,824	16,893	4,650	5,331	26,943	829	38,431	327	52,183	71	16	72	15	182,498
April.....	909	4,644	25,810	5,555	10,753	42,745	1,453	43,901	528	68,045	79	21	70	18	140,379
May.....	522	2,804	15,690	7,436	10,237	47,206	2,031	71,239	445	36,664	70	24	58	20	164,955
June.....	704	2,255	16,729	6,184	7,716	41,779	1,915	40,454	428	54,586	59	24	50	22	190,614
July.....	759	2,917	17,884	6,277	8,385	46,273	1,566	52,855	357	37,002	61	24	54	23	170,984
August.....	562	1,405	8,520	5,895	7,613	42,711	1,143	44,379	265	33,165	65	24	61	24	213,960
September.....	578	1,697	7,156	6,140	8,587	42,580	893	35,875	240	18,774	70	26	69	26	235,155
October.....	530	1,755	7,442	7,325	11,754	59,886	768	40,908	237	20,151	78	35	83	36	239,436
November.....	544	2,135	10,320	9,297	15,911	88,374	590	43,214	262	30,828	83	42	94	44	315,709
December.....	369	1,697	8,920	9,190	17,115	86,134	478	36,126	180	14,836	86	48	108	56	238,009
1946:															
January.....	252	1,126	5,800	10,071	18,572	89,715	366	26,841	195	23,358	87	50	107	61	348,277
February.....	239	846	4,788	11,469	18,423	102,079	415	37,687	240	27,035	117	85	136	95	248,025
March.....	347	1,582	8,965	34,066	49,198	275,241	815	120,230	276	23,397	148	135	147	129	383,981
April.....	289	1,179	5,599	46,652	65,530	370,590	1,039	95,964	273	32,175	194	201	170	172	536,190
May.....	316	1,237	7,342	56,264	74,992	463,600	1,684	156,626	362	41,229	203	211	169	179	560,244
June.....	333	1,474	9,118	41,574	51,533	332,248	1,950	154,009	384	48,450	201	195	174	177	555,469
July.....	278	2,867	15,062	31,112	45,327	281,227	1,537	121,149	292	31,980	179	162	185	161	512,330
August.....	238	1,172	6,298	33,727	45,145	284,025	2,008	153,456	258	30,898	164	155	158	157	541,325
September.....	154	519	3,320	31,458	47,121	293,831	1,557	107,941	239	48,458	152	147	151	147	373,056
October.....	235	1,077	7,606	28,128	36,910	235,068	1,271	75,535	247	37,248	138	136	145	140	488,457
November.....	224	1,268	8,975	22,251	33,530	221,113	1,018	82,626	271	39,135	125	118	139	122	275,825
December.....	170	693	5,475	21,704	29,975	193,365	746	62,652	229	53,247	125	122	154	143	352,855

For footnotes, see p. 193.

* Unadjusted for seasonal variation.

† Adjusted for seasonal variation.

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CONSTRUCTION AND REAL ESTATE—CONTRACT AWARDS, NEW DWELLING UNITS, AND PERMITS

YEAR AND MONTH	CONTRACT AWARDS: Concrete pavement contract awards[1]: Total	Airports	Roads	Streets and alleys	NEW DWELLING UNITS SCHEDULED TO BE STARTED IN NONFARM AREAS, ESTIMATED (U.S. DEPT. OF LABOR)[2]: Total nonfarm	Urban: Total	Privately financed: Total	1-family dwellings	2-family dwellings	Multi-family dwellings	Publicly financed	INDEXES OF BUILDING CONSTRUCTION BASED ON BUILDING PERMITS (U.S. DEPT. OF LABOR)[3]: Number of new dwelling units provided	Permit valuation: Total building construction	New residential buildings	New nonresidential buildings	Additions, alterations, and repairs
	Thousands of square yards				Number							1935-39 = 100				
1935 monthly average..	3,650	[4] 12	2,581	1,056	18,000	10,000	.....	.....	.....	.....	.....	46.5	60.7	46.4	69.5	79.0
1936 monthly average..	4,868	[4] 61	3,439	1,369	27,000	18,000	.....	.....	.....	.....	.....	86.5	96.5	91.9	101.4	99.8
1937 monthly average..	4,587	[4] 43	3,329	1,215	28,000	18,000	.....	.....	.....	.....	.....	92.5	106.6	98.6	112.7	116.3
1938 monthly average..	4,738	134	3,075	1,529	34,000	22,000	.....	.....	.....	.....	.....	117.0	108.3	113.9	106.3	98.1
1939 monthly average..	4,191	89	2,488	1,614	42,900	29,900	25,296	.....	.....	.....	4,621	157.5	127.9	149.3	110.1	106.9
1940 monthly average..	5,197	488	3,177	1,532	50,217	33,051	27,764	21,835	1,664	4,265	5,287	180.0	150.2	167.5	146.9	106.2
1941 monthly average..	6,998	2,434	2,907	1,656	59,600	36,632	30,789	24,585	1,896	4,307	5,843	206.0	166.4	197.6	153.5	115.5
1942 monthly average..	11,185	7,742	1,971	1,472	41,383	23,403	15,408	11,576	1,312	2,520	7,996	134.9	128.8	113.7	162.4	77.0
1943 monthly average..	5,924	4,363	805	756	29,167	17,438	9,976	6,563	1,353	2,061	7,461	100.6	60.1	72.2	47.2	66.3
1944 monthly average..	2,730	1,539	706	486	14,108	9,567	7,764	5,940	826	999	1,802	55.2	52.4	42.8	47.2	87.6
1945 monthly average..	1,725	612	685	428	20,400	13,377	12,433	10,403	754	1,277	944	77.1	93.6	82.1	89.0	131.7
1946 monthly average..	3,303	235	2,057	1,011	67,542	44,028	35,835	29,844	2,023	3,968	8,193	254.1	224.4	309.4	156.8	212.9
1941:																
January	4,967	832	2,814	1,321	41,198	27,505	24,361	17,035	1,321	6,005	3,144	151.5	128.8	138.2	135.6	87.1
February	2,083	227	819	1,037	43,765	28,094	21,795	16,480	1,518	3,797	6,299	154.7	125.3	142.5	122.0	87.8
March	3,567	1,029	1,531	1,007	60,172	36,171	31,838	24,760	2,257	4,821	4,333	191.6	153.9	183.6	140.0	109.4
April	5,042	1,358	2,087	1,596	75,159	48,045	38,316	30,828	2,334	5,154	9,729	268.2	199.8	253.5	173.1	126.6
May	7,782	2,804	3,425	1,553	70,690	43,885	39,405	30,967	2,388	6,050	4,480	249.6	186.0	233.5	155.4	136.6
June	8,776	3,112	3,878	1,786	77,203	47,994	37,302	30,549	2,211	4,542	10,692	267.2	210.7	255.3	189.7	144.8
July	17,124	9,594	4,825	2,706	74,610	45,025	40,474	31,887	2,061	6,526	4,551	245.1	179.0	240.7	134.6	133.7
August	9,567	3,606	3,910	2,051	69,750	41,622	34,029	29,356	1,977	2,696	7,593	235.4	185.5	235.6	153.5	138.2
September	6,072	1,624	2,636	1,814	67,046	40,389	30,801	26,011	2,218	2,572	9,588	233.6	212.7	226.5	235.3	113.7
October	6,975	2,885	2,460	1,630	56,179	33,646	29,709	24,727	2,000	2,982	3,937	195.4	154.6	191.5	124.0	136.5
November	4,344	535	2,570	1,239	46,651	27,868	24,337	17,910	1,298	5,129	3,531	165.4	128.2	154.2	117.4	87.3
December	6,771	1,571	3,185	2,015	32,777	19,338	17,098	14,514	1,169	1,415	2,240	114.2	132.7	116.1	161.7	83.9
1942:																
January	4,681	2,477	1,107	1,098	34,500	21,552	16,956	13,866	1,163	1,927	4,596	124.2	122.0	111.9	143.7	89.3
February	3,464	1,451	1,110	903	51,300	36,071	21,599	15,679	1,464	4,456	14,472	208.1	189.7	188.7	234.0	79.8
March	7,091	3,972	1,727	1,392	52,700	31,970	28,988	23,045	1,964	3,979	2,982	184.4	161.1	166.1	178.9	101.1
April	9,092	5,474	2,125	1,493	59,700	33,336	25,422	17,765	2,804	4,853	7,914	193.7	189.9	163.1	248.7	97.9
May	14,462	9,800	3,267	1,394	60,600	26,091	12,381	10,065	889	1,427	13,728	149.3	187.0	128.3	279.1	82.3
June	15,088	10,980	1,997	2,111	46,300	21,998	11,344	8,387	1,056	1,901	10,636	126.5	126.0	100.6	164.0	84.1
July	17,125	12,894	2,454	1,777	26,700	16,636	12,838	9,248	1,139	2,451	3,798	96.0	174.0	78.2	292.0	85.4
August	13,947	10,081	2,653	1,202	27,500	16,975	13,397	10,087	793	2,517	3,578	97.9	85.1	73.3	97.9	79.2
September	20,090	16,935	1,518	1,637	40,400	22,479	13,312	9,854	1,105	2,353	9,167	129.5	100.2	108.3	105.2	69.9
October	12,453	7,600	2,806	2,047	32,200	22,431	11,518	8,876	1,121	1,521	10,913	129.4	90.2	109.5	84.5	61.9
November	7,077	4,802	927	1,348	30,400	14,954	9,144	6,554	1,165	1,425	5,810	86.3	53.7	71.5	40.7	47.8
December	9,328	6,093	1,968	1,267	34,300	16,345	7,993	5,482	1,084	1,427	8,352	94.3	68.0	64.0	80.4	45.4
1943:																
January	6,237	5,065	541	631	45,000	21,010	5,870	3,567	898	1,405	15,140	121.4	69.3	74.7	76.3	39.1
February	6,872	5,644	649	579	40,100	22,578	6,115	4,676	588	851	16,463	130.2	61.0	79.8	51.1	44.8
March	7,324	5,548	927	850	33,000	17,994	9,299	6,600	1,066	1,633	8,695	104.5	59.1	75.5	48.2	50.4
April	3,848	2,240	768	840	26,700	16,779	9,868	6,543	1,369	1,956	6,911	96.8	57.0	70.5	44.8	58.1
May	7,842	5,711	1,346	785	33,600	20,682	12,346	8,326	1,646	2,374	8,336	119.3	58.5	82.2	37.7	59.4
June	9,010	7,242	1,104	665	21,800	14,132	11,422	7,440	1,686	2,296	2,710	81.5	57.9	62.2	48.5	72.3
July	7,611	5,588	649	1,374	24,200	14,798	11,086	7,497	1,408	2,181	3,712	85.3	60.6	68.2	48.4	75.2
August	4,307	3,178	620	508	27,600	17,430	13,088	7,251	1,934	3,903	4,342	100.5	59.3	77.6	35.6	79.5
September	6,850	4,296	1,385	1,189	24,300	14,016	10,906	6,685	1,535	2,686	3,110	80.8	57.5	61.6	41.9	88.3
October	4,509	3,234	551	724	28,100	16,724	11,840	7,018	1,802	3,020	4,884	96.4	63.3	73.7	47.5	80.5
November	2,507	1,613	369	525	26,100	19,100	9,412	7,015	1,309	1,088	9,688	110.1	60.0	79.9	36.3	76.8
December	3,522	2,411	730	382	19,500	14,007	8,462	6,132	993	1,337	5,545	80.8	57.7	60.6	50.3	70.6
1944:																
January	1,046	708	96	242	17,300	11,016	8,222	6,257	977	988	2,794	63.5	50.2	48.0	45.8	66.7
February	2,424	1,670	325	429	13,500	9,050	7,860	6,161	409	1,290	1,190	52.2	42.0	41.9	33.1	65.6
March	3,317	2,753	238	325	18,100	12,359	9,020	6,922	1,165	935	3,339	71.3	52.5	55.0	39.3	80.8
April	1,863	1,109	334	421	14,300	9,586	8,528	6,359	1,003	1,166	1,058	55.3	50.7	43.7	46.0	78.4
May	2,607	1,352	672	583	16,500	10,923	9,743	6,984	956	1,806	1,180	63.2	61.3	50.4	59.6	90.3
June	5,743	3,289	1,611	843	17,500	11,558	9,973	7,554	1,393	1,026	1,585	66.7	66.3	54.4	64.5	98.0
July	3,966	2,736	808	423	14,500	9,830	8,114	6,537	860	717	1,716	56.7	55.9	45.3	48.6	98.5
August	2,812	1,046	1,124	642	12,800	8,768	7,273	5,443	655	1,175	1,495	50.4	49.3	41.1	40.8	89.5
September	2,712	962	1,186	564	11,300	7,758	6,228	4,948	575	705	1,530	44.7	49.2	34.4	42.7	99.2
October	1,204	456	238	510	11,100	7,469	6,884	5,288	735	861	585	43.1	57.0	31.7	62.1	100.4
November	2,644	1,497	713	435	11,500	8,460	6,362	4,880	612	870	2,098	48.8	52.3	34.7	47.1	105.0
December	2,342	839	1,092	411	10,800	8,022	4,966	3,950	568	448	3,056	46.6	42.5	32.6	36.9	79.1
1945:																
January	1,070	541	342	187	7,700	5,014	5,014	4,092	211	711	.....	28.9	37.6	21.6	36.1	77.1
February	826	708	20	98	8,500	6,155	5,315	4,321	362	632	840	35.5	47.3	30.3	54.5	67.6
March	1,066	464	429	173	13,200	8,021	7,949	6,338	893	718	72	46.3	63.0	40.3	70.1	95.4
April	767	252	118	397	19,200	12,429	9,420	7,039	863	1,518	3,009	71.7	63.1	58.9	52.7	99.3
May	2,066	1,030	690	345	18,600	12,551	11,123	9,423	929	771	1,428	72.3	75.1	69.2	66.5	110.9
June	2,092	1,123	592	377	22,300	13,648	12,010	10,469	540	1,001	1,638	78.7	81.7	79.2	57.4	150.1
July	4,197	2,901	554	743	23,300	15,907	12,950	10,528	763	1,659	2,957	91.8	94.3	89.6	81.1	138.9
August	1,981	248	703	1,030	20,400	13,037	12,893	11,166	644	1,083	144	75.2	95.7	83.8	86.4	146.1
September	1,187	25	734	428	21,600	14,405	14,405	12,521	806	1,078	.....	83.0	105.7	90.5	95.6	166.3
October	1,253	[5] -252	1,087	418	29,200	18,917	18,717	16,261	844	1,612	200	109.4	143.8	128.9	137.4	193.3
November	2,071	242	1,121	708	31,500	20,443	20,104	17,135	954	2,015	339	118.0	142.8	140.0	134.1	171.3
December	2,130	65	1,829	237	29,400	19,999	19,299	15,537	1,241	2,521	700	115.1	173.5	151.8	196.0	164.2
1946:																
January	1,641	209	946	486	46,600	31,539	25,940	21,807	1,323	2,810	5,599	181.9	183.1	207.5	159.0	190.5
February	1,819	43	1,475	301	53,000	35,334	28,737	24,116	1,794	2,827	6,597	206.2	213.3	236.0	192.7	216.0
March	2,906	70	2,211	626	83,100	57,665	50,733	41,797	2,651	6,285	6,932	332.5	424.7	423.5	434.4	402.5
April	4,283	416	2,889	978	84,200	56,204	45,276	38,975	2,621	3,680	10,928	324.1	240.5	384.8	140.7	227.6
May	5,152	99	3,355	1,698	86,000	58,261	43,557	35,825	3,283	4,449	14,704	335.9	238.0	395.4	116.7	198.6
June	4,585	747	2,735	1,103	80,300	52,062	38,130	31,388	2,156	4,586	13,932	300.2	235.2	360.4	137.0	207.6
July	3,345	385	1,687	1,274	80,500	52,174	37,966	31,170	1,980	4,816	14,208	300.9	236.4	353.1	142.9	218.9
August	3,731	66	2,055	1,609	83,900	55,106	38,660	32,921	1,943	3,796	16,446	317.8	242.7	391.8	119.0	227.7
September	3,382	490	1,678	1,214	67,200	42,563	35,044	29,335	2,050	3,659	7,519	245.4	198.3	287.4	122.2	195.3
October	3,182	104	1,957	1,121	60,900	37,401	36,067	29,576	1,899	4,592	1,334	215.7	192.8	288.1	110.0	192.9
November	3,239	138	1,970	1,130	47,700	28,661	28,539	23,747	1,594	3,198	122	165.3	155.9	222.6	105.2	137.3
December	2,306	55	1,681	590	37,100	21,369	21,369	17,469	977	2,923	.....	123.2	131.3	162.0	101.3	140.1

For footnotes, see p. 194.

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CONSTRUCTION AND REAL ESTATE—CONSTRUCTION COST INDEXES

YEAR AND MONTH	ABERTHAW (INDUSTRIAL BUILDING)[1]	AMERICAN APPRAISAL COMPANY[2]					ASSOCIATED GENERAL CONTRACTORS (ALL TYPES)[3]	E.H. BOECKH AND ASSOCIATES, INC.[4]							
								Apartments, hotels, and office buildings				Commercial and factory buildings			
								Brick and concrete							
		Average (30 cities)	Atlanta	New York	San Francisco	St. Louis		Atlanta	New York	San Francisco	St. Louis	Atlanta	New York	San Francisco	St. Louis
	1914 = 100	1913 = 100						United States average price 1926-29 = 100							
1935 monthly average..	[5] 177	162	163	174	144	164	176	84.0	104.7	96.4	104.1	87.1	108.5	103.7	108.3
1936 monthly average..	[5] 184	170	170	182	155	171	179	84.5	107.4	103.7	105.1	87.2	110.9	109.8	106.8
1937 monthly average..	[5] 199	198	192	213	178	207	188	93.2	121.0	112.5	113.8	96.8	122.5	116.8	117.8
1938 monthly average..	[5] 191	199	185	216	176	207	189	96.1	128.7	115.8	118.8	98.1	130.8	120.5	120.9
1939 monthly average..	[5] 190	200	186	219	183	208	188	95.1	130.7	117.4	118.7	97.4	133.4	121.9	119.8
1940 monthly average..	[5] 193	204	193	223	186	211	189	96.9	132.2	116.3	119.3	98.5	135.1	120.1	120.3
1941 monthly average..	[5] 208	218	215	233	201	220	198	99.9	135.1	120.5	121.2	101.4	137.2	123.4	121.7
1942 monthly average..	[5] 223	241	240	248	225	238	209	105.0	138.2	128.2	127.5	105.4	139.6	129.9	129.5
1943 monthly average..	[5] 225	252	257	254	232	245	216	109.0	140.6	133.4	131.4	108.6	142.2	136.9	133.4
1944 monthly average..	[5] 227	261	267	265	237	253	224	118.0	150.2	140.1	136.6	118.0	153.3	143.3	137.6
1945 monthly average..	[5] 236	271	278	272	244	265	231	123.7	157.6	144.8	146.9	123.2	159.2	147.0	149.1
1946 monthly average..	[5] 279	322	344	327	297	314	256	138.5	178.5	159.4	160.5	138.1	180.3	160.7	162.5
1941:															
January.....	.....	212	208	231	194	216	193	98.7	133.8	116.9	120.8	99.6	136.5	119.6	121.2
February.....	.....	212	209	231	194	216	193	98.7	133.8	116.9	120.8	99.6	136.5	119.6	121.2
March.....	197	212	209	231	194	216	194	98.5	133.9	119.3	120.6	99.7	136.6	122.8	121.2
April.....	.....	213	213	230	196	216	195	99.8	134.0	119.6	121.0	101.7	136.6	123.0	121.3
May.....	.....	215	214	231	196	218	195	99.7	134.0	119.9	121.1	101.7	136.6	123.2	121.4
June.....	207	215	214	231	197	219	196	99.2	134.9	119.3	120.3	101.3	136.9	122.7	120.8
July.....	.....	219	216	233	203	223	196	99.6	135.3	120.8	120.7	101.6	137.1	123.8	121.1
August.....	.....	221	218	234	204	223	198	100.5	136.1	121.5	121.3	102.2	137.7	124.3	121.5
September.....	211	221	218	235	205	223	200	100.7	136.3	122.8	121.5	102.4	137.9	124.7	121.7
October.....	.....	223	219	235	209	224	202	100.7	136.3	122.5	121.5	102.4	137.9	124.6	121.7
November.....	.....	223	219	235	210	224	203	100.7	136.3	123.5	122.6	102.4	137.9	126.2	123.4
December.....	215	225	222	238	212	226	203	100.2	136.0	123.2	122.5	102.1	137.7	126.0	123.4
1942:															
January.....	.....	229	224	240	215	230	203	101.4	137.0	124.2	123.8	102.9	138.4	125.3	124.4
February.....	.....	231	225	241	215	230	204	101.4	137.0	124.2	123.9	102.9	138.4	125.3	124.5
March.....	218	237	232	247	221	236	207	101.9	137.5	125.6	124.4	103.2	138.8	126.6	124.9
April.....	.....	238	232	248	221	237	207	105.4	137.7	125.7	124.4	105.7	139.0	126.7	124.9
May.....	.....	241	233	250	224	238	207	105.6	138.2	126.6	124.8	106.0	139.6	127.2	125.3
June.....	223	242	242	250	228	238	208	105.6	138.2	126.6	129.6	106.0	139.6	127.2	132.6
July.....	.....	244	245	250	229	240	210	106.1	138.2	130.0	129.6	106.0	139.6	132.3	132.6
August.....	.....	245	248	250	229	241	213	106.1	138.2	130.0	129.6	106.0	139.6	132.3	132.6
September.....	225	246	249	251	229	242	213	106.1	138.2	130.0	129.6	106.0	139.6	132.3	132.6
October.....	.....	246	249	251	229	242	214	106.1	138.5	131.3	129.6	106.0	140.0	134.6	132.6
November.....	.....	247	250	251	229	242	214	107.0	139.8	132.0	130.6	106.7	141.0	134.4	133.4
December.....	225	248	250	251	230	242	214	107.2	139.8	132.0	130.6	106.9	141.0	134.4	133.4
1943:															
January.....	.....	248	253	251	230	242	214	107.3	140.0	132.3	130.7	107.0	141.2	135.6	133.5
February.....	.....	249	253	251	230	242	214	107.3	140.0	132.3	130.7	107.0	141.2	135.6	133.5
March.....	227	249	254	251	232	242	214	107.3	140.0	132.3	130.7	107.0	141.2	135.6	133.5
April.....	.....	250	254	251	232	242	215	107.3	140.0	132.3	130.7	107.0	141.2	135.6	133.5
May.....	.....	250	254	252	232	243	216	107.3	138.1	132.3	131.2	107.0	139.5	135.6	133.0
June.....	227	250	256	252	233	243	216	107.3	138.3	132.5	131.2	107.0	139.7	135.8	133.0
July.....	.....	251	257	254	233	244	216	108.2	138.6	132.5	131.4	107.7	139.8	135.8	133.1
August.....	.....	252	259	255	233	246	217	108.5	138.6	133.2	131.7	107.9	139.8	136.1	133.4
September.....	227	254	261	257	233	248	217	108.5	139.9	135.3	131.7	107.9	141.9	139.4	133.4
October.....	.....	254	261	257	233	248	218	112.6	143.8	135.3	131.7	112.4	146.3	139.4	133.4
November.....	.....	254	261	257	234	248	218	112.8	144.8	135.3	132.2	112.6	147.3	139.4	133.7
December.....	221	256	262	259	234	250	219	113.1	144.9	135.3	132.4	112.8	147.3	139.4	134.0
1944:															
January.....	.....	256	262	259	234	250	221	114.1	145.2	135.3	132.4	113.8	147.6	139.4	134.0
February.....	.....	256	264	260	234	250	222	116.2	145.3	136.7	134.8	115.4	147.7	140.5	135.8
March.....	221	258	267	262	234	252	222	116.0	145.5	137.3	134.2	115.7	147.8	140.4	136.0
April.....	.....	259	267	262	236	252	223	116.8	150.8	139.6	135.3	116.8	154.4	143.1	136.7
May.....	.....	260	267	266	236	252	224	117.0	151.2	140.0	135.5	116.9	154.6	143.4	136.7
June.....	227	260	267	266	236	252	224	118.0	151.4	140.5	135.7	118.4	154.8	143.8	136.9
July.....	.....	260	267	266	237	252	224	118.0	151.4	140.5	135.7	118.4	154.8	143.8	136.9
August.....	.....	261	267	266	238	252	224	118.4	151.7	140.8	136.7	118.6	155.0	144.0	137.9
September.....	227	262	268	268	239	254	224	119.0	151.9	142.0	138.1	119.3	155.2	145.0	138.1
October.....	.....	263	268	268	239	254	224	119.0	151.9	142.0	138.1	119.3	155.2	145.0	138.1
November.....	.....	265	270	269	241	255	225	121.6	153.4	143.2	140.0	121.4	156.3	145.0	139.6
December.....	231	266	271	270	241	256	226	121.8	153.1	143.2	142.4	121.5	155.9	145.7	144.9
1945:															
January.....	.....	266	271	270	241	256	227	121.8	153.1	143.2	142.4	121.5	155.9	145.7	144.9
February.....	.....	267	273	270	241	258	227	122.1	154.8	143.5	143.2	121.7	156.7	145.9	145.9
March.....	232	267	273	270	241	259	228	122.6	155.8	143.5	144.1	122.2	157.5	145.9	146.8
April.....	.....	267	273	270	242	259	229	122.6	155.8	144.5	144.1	122.2	157.5	146.7	146.8
May.....	.....	268	274	270	243	259	229	122.6	155.8	145.0	146.8	122.2	157.5	147.2	149.2
June.....	232	269	276	271	243	259	229	123.6	156.6	145.0	147.6	123.0	158.1	147.2	149.8
July.....	.....	270	276	271	244	266	230	123.6	156.4	145.0	147.6	123.0	157.9	147.2	149.8
August.....	.....	271	276	272	245	268	230	123.6	157.1	145.0	147.6	123.0	158.6	147.2	149.8
September.....	232	272	279	272	245	270	231	124.8	157.9	145.0	149.1	124.2	159.4	147.2	150.9
October.....	.....	276	285	275	248	275	233	124.8	159.2	145.7	149.6	124.2	160.6	147.6	151.3
November.....	.....	278	287	275	248	275	238	125.1	159.4	145.9	149.9	124.4	160.7	147.7	151.5
December.....	248	282	292	280	248	278	239	127.4	169.8	146.7	150.8	127.3	170.4	148.3	152.6
1946:															
January.....	.....	283	293	280	249	278	241	130.4	169.8	149.2	150.8	128.9	170.4	151.1	152.6
February.....	.....	286	303	281	261	280	245	133.6	172.1	151.8	151.1	129.3	172.9	151.8	152.8
March.....	258	294	314	298	273	288	247	131.3	172.9	153.8	152.7	129.5	173.5	154.6	155.0
April.....	.....	303	325	313	279	296	247	133.2	177.4	155.7	154.3	131.0	179.3	156.5	155.8
May.....	.....	310	332	318	283	300	249	133.5	177.9	156.2	159.9	131.2	179.7	156.9	163.8
June.....	270	317	337	324	294	309	251	138.6	178.6	158.7	161.9	137.0	180.3	158.7	164.8
July.....	.....	326	346	332	308	316	258	141.2	180.0	160.6	164.0	141.3	181.5	159.3	166.2
August.....	.....	335	360	341	313	323	263	142.6	181.5	164.0	164.9	144.4	184.5	167.0	166.7
September.....	287	342	367	347	317	332	267	143.0	181.9	164.3	165.3	144.7	184.8	167.2	167.0
October.....	.....	347	372	353	320	337	267	144.0	182.3	164.8	165.8	146.0	185.1	167.6	167.2
November.....	.....	352	377	356	323	344	270	144.9	183.4	165.9	167.2	146.6	185.9	168.4	168.3
December.....	300	371	399	375	343	367	276	145.7	183.9	167.3	168.5	147.1	186.2	169.4	169.3

For footnotes, see p. 195.

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CONSTRUCTION AND REAL ESTATE—CONSTRUCTION COST INDEXES—Continued

YEAR AND MONTH	E. E. BOECKH AND ASSOCIATES, INC.[1]												ENGINEERING NEWS RECORD[2]		FEDERAL HOME LOAN BANK ADMINISTRATION[3]		
	Commercial and factory buildings				Residences										Standard 6-room frame house		
	Brick and steel				Brick				Frame				Building cost	Construction	Combined index	Materials	Labor
	Atlanta	New York	San Francisco	St. Louis	Atlanta	New York	San Francisco	St. Louis	Atlanta	New York	San Francisco	St. Louis					
	United States average price 1926-29 = 100												1913 = 100		1935-39 = 100		
1935 monthly average..	85.1	105.5	99.7	105.4	72.3	93.8	89.5	95.1	67.9	91.3	84.5	90.1	165.9	198.7	.....	.....	.....
1936 monthly average..	85.6	108.2	103.8	106.6	73.7	89.5	93.6	97.2	69.1	98.0	87.3	92.3	173.6	208.1	96.4	97.1	95.0
1937 monthly average..	94.2	121.9	113.5	117.8	83.1	112.6	101.3	103.5	79.2	111.6	97.2	98.4	197.3	236.3	104.5	105.6	102.4
1938 monthly average..	97.0	128.5	116.2	120.6	85.2	121.8	103.6	108.9	82.0	119.7	97.8	104.9	196.6	235.4	102.6	101.5	104.7
1939 monthly average..	94.7	130.1	116.5	119.0	86.3	123.5	105.6	110.2	83.1	122.4	99.3	107.0	197.9	235.8	101.5	100.0	104.4
1940 monthly average..	97.5	131.4	115.5	119.4	91.0	126.3	106.4	112.6	89.0	125.1	101.2	110.1	203.3	242.9	103.2	102.1	105.4
1941 monthly average..	100.8	134.5	124.3	122.2	97.5	134.5	116.3	118.8	96.1	135.1	112.9	118.0	212.2	259.3	113.1	111.0	117.3
1942 monthly average..	105.7	137.3	131.4	127.6	103.3	139.5	124.4	125.0	102.7	141.1	120.8	123.8	223.2	277.6	122.4	120.4	126.8
1943 monthly average..	109.2	139.5	136.5	130.5	110.0	143.1	131.7	128.6	110.6	145.1	128.2	127.2	229.2	290.9	127.0	123.7	133.7
1944 monthly average..	118.9	150.3	143.2	137.5	124.4	154.0	140.3	139.6	125.7	155.2	138.1	139.7	235.1	299.4	134.1	131.2	139.9
1945 monthly average..	123.7	156.5	148.0	146.1	132.8	161.8	148.5	152.9	134.5	162.9	144.5	153.3	239.6	308.9	137.4	133.8	144.8
1946 monthly average..	136.7	176.1	161.6	159.8	150.1	183.6	161.6	169.2	151.7	184.4	159.6	169.5	266.2	351.4	147.7	144.0	155.3
1941:																	
January.....	99.4	133.2	117.2	121.1	97.7	130.7	112.5	118.6	97.5	130.3	109.1	117.7	208.4	250.5	108.4	106.4	112.6
February.....	99.4	133.2	117.2	121.1	97.7	130.7	112.5	118.6	97.5	130.3	109.1	117.7	207.9	250.7	109.2	107.2	113.2
March.....	99.2	133.4	121.2	121.6	96.3	131.3	114.3	116.2	95.2	131.0	110.5	114.7	208.6	252.4	109.7	107.9	113.3
April.....	100.8	133.7	122.1	122.1	95.6	132.1	114.5	118.0	93.7	131.9	110.9	117.0	209.2	255.6	110.2	108.2	114.2
May.....	100.7	133.7	122.3	122.2	95.2	132.1	114.6	117.8	93.1	131.9	111.0	116.6	209.4	256.8	110.7	108.4	115.3
June.....	100.3	134.3	121.9	121.5	94.6	133.6	115.0	116.8	92.1	134.2	110.4	115.5	210.2	258.2	111.8	109.0	117.3
July.....	100.9	134.8	127.3	122.0	97.0	135.9	117.3	118.3	95.2	137.1	113.3	117.3	212.5	260.4	112.8	110.2	117.9
August.....	101.8	135.5	128.0	122.6	99.3	137.5	118.9	120.0	98.1	139.1	115.3	119.5	214.6	263.1	114.3	112.1	118.8
September.....	102.0	135.7	128.7	122.8	99.5	137.7	120.4	120.3	98.3	139.3	117.6	119.9	215.9	264.5	115.7	113.8	119.5
October.....	102.1	135.8	128.4	122.8	100.0	138.0	119.0	120.3	98.8	139.7	115.8	119.9	216.5	266.1	117.6	115.7	121.6
November.....	102.1	135.8	128.8	123.2	100.0	138.0	119.5	120.8	98.8	139.7	117.4	120.3	216.4	266.2	118.2	116.3	121.9
December.....	101.3	135.3	128.3	123.1	97.1	136.1	117.6	120.4	95.1	137.2	114.9	119.8	217.1	267.6	118.8	117.1	122.2
1942:																	
January.....	102.5	136.2	127.1	124.1	99.9	137.8	120.0	121.4	98.5	139.4	117.7	120.8	218.4	269.4	119.5	118.0	122.7
February.....	102.5	136.2	127.1	124.3	99.9	137.9	120.0	122.1	98.5	139.4	117.7	121.7	218.9	269.7	120.4	119.0	123.2
March.....	102.8	136.8	128.5	124.7	100.3	138.3	121.9	122.5	98.8	139.8	118.9	122.1	219.6	271.8	121.3	119.7	124.4
April.....	106.4	137.1	128.6	124.8	103.7	139.3	122.3	122.8	103.2	141.1	119.5	122.5	220.1	272.3	121.6	120.1	124.7
May.....	106.5	137.4	130.4	125.3	103.8	139.7	124.8	123.5	103.3	141.4	120.2	122.9	221.2	274.2	122.0	120.4	125.1
June.....	106.5	137.4	130.4	129.4	103.8	139.7	124.8	126.9	103.3	141.4	120.2	124.8	223.5	277.7	122.6	120.5	126.7
July.....	106.5	137.4	133.1	129.4	104.1	139.7	125.8	126.9	103.6	141.4	122.0	124.8	225.4	281.6	123.0	120.7	127.8
August.....	106.5	137.4	133.1	129.4	104.1	139.7	125.8	126.9	103.6	141.4	122.0	124.8	225.5	281.6	123.4	120.8	128.6
September.....	106.5	137.4	133.1	129.4	104.1	139.7	125.8	126.9	103.6	141.4	122.0	124.8	225.9	282.4	123.3	121.1	129.3
October.....	106.5	137.5	134.5	129.4	104.1	139.9	126.8	126.9	103.6	141.5	122.5	124.8	226.6	283.6	123.5	121.2	129.5
November.....	107.2	138.5	135.3	130.2	105.3	140.9	127.6	126.7	105.0	142.5	123.3	125.6	226.6	283.7	123.6	121.4	129.5
December.....	107.6	138.5	135.3	130.2	106.7	140.9	127.6	126.7	106.8	142.5	123.3	125.6	226.9	283.5	124.3	121.4	130.0
1943:																	
January.....	107.8	138.9	135.7	130.4	107.4	142.3	129.6	127.4	107.7	144.3	125.6	126.5	226.9	283.5	124.4	121.3	130.5
February.....	107.8	138.9	135.7	130.4	107.4	142.3	129.6	127.4	107.7	144.3	125.6	126.5	226.7	285.2	124.9	121.5	131.8
March.....	107.8	138.9	135.7	130.4	107.4	142.3	129.6	127.4	107.7	144.3	125.6	126.5	227.5	288.8	125.1	121.7	132.0
April.....	107.9	138.9	135.7	130.4	107.7	142.3	129.6	127.4	108.0	144.3	125.6	126.5	227.6	289.9	125.5	121.9	132.8
May.....	107.9	136.9	135.7	129.7	107.7	139.4	129.6	127.2	108.0	141.1	125.6	124.9	227.7	289.9	126.0	122.4	133.4
June.....	107.9	137.3	136.1	129.7	107.7	140.8	131.0	127.2	108.0	142.9	127.4	124.9	227.9	289.9	126.3	122.6	133.7
July.....	107.8	137.6	136.1	130.0	109.5	142.2	131.0	128.3	110.3	144.7	127.4	126.4	228.5	291.4	126.7	123.1	133.9
August.....	108.3	137.6	136.7	130.4	111.3	142.2	133.1	129.7	112.6	144.7	130.4	128.2	231.2	294.1	127.3	123.8	134.1
September.....	108.3	138.2	137.6	130.4	111.3	142.8	134.2	129.7	112.6	145.3	131.3	128.2	231.3	294.3	127.8	124.5	134.3
October.....	112.1	142.0	137.6	130.4	113.7	145.6	134.2	129.7	114.2	147.5	131.3	128.2	231.4	294.4	129.1	126.1	135.3
November.....	113.3	144.2	137.6	131.8	113.7	147.1	134.2	130.0	114.2	148.2	131.3	128.3	231.5	294.5	130.1	127.2	135.7
December.....	113.7	144.3	137.7	132.3	115.3	147.9	134.6	132.1	116.2	149.1	131.8	131.0	231.6	294.6	131.0	128.1	136.9
1944:																	
January.....	114.8	144.6	137.7	132.3	116.9	148.3	134.6	132.1	117.0	149.4	131.8	131.0	232.0	295.1	131.7	128.8	137.3
February.....	116.7	144.8	138.9	134.5	120.5	149.0	136.6	135.6	121.3	150.3	134.1	135.4	232.3	295.3	132.1	129.4	137.6
March.....	117.2	145.1	139.0	134.6	122.3	150.1	136.6	137.7	123.6	151.6	134.2	137.7	234.5	297.7	132.6	129.8	138.2
April.....	118.2	151.0	142.4	136.8	122.5	152.6	137.5	137.7	123.8	153.1	134.7	137.7	234.8	298.0	133.2	130.4	138.9
May.....	118.4	151.4	143.0	136.9	123.4	154.0	139.6	138.4	124.9	154.9	137.4	138.7	235.3	298.7	133.7	130.9	139.2
June.....	119.1	151.6	143.4	137.1	124.1	154.2	140.0	138.6	125.4	155.1	137.8	138.9	235.6	299.9	134.1	131.4	139.4
July.....	119.1	151.6	143.4	137.1	124.1	154.2	140.0	138.6	125.4	155.1	137.8	138.9	236.1	300.4	134.3	131.6	139.8
August.....	119.6	152.0	143.8	137.8	126.2	155.7	141.4	140.9	128.1	157.3	139.6	141.8	236.0	300.5	134.7	132.1	139.9
September.....	119.8	152.4	146.1	139.4	126.5	156.5	143.4	141.8	128.3	157.9	141.2	142.3	236.0	301.1	135.0	132.2	140.8
October.....	119.8	152.4	146.1	139.4	126.5	156.5	143.4	141.8	128.3	157.9	141.2	142.3	236.1	301.1	135.3	132.2	141.4
November.....	122.1	153.6	147.1	141.1	129.9	158.6	145.3	144.7	131.6	160.3	143.4	145.0	236.5	302.3	135.9	132.4	142.8
December.....	122.1	153.3	147.2	143.2	129.4	157.9	145.3	146.7	131.2	159.5	143.4	146.2	236.5	302.5	136.0	132.5	143.0
1945:																	
January.....	122.1	153.3	147.2	143.2	129.4	157.9	145.3	146.7	131.2	159.5	143.4	146.2	237.7	303.7	136.1	132.5	143.3
February.....	122.5	154.1	147.4	143.8	130.9	158.7	145.5	148.6	133.2	160.3	143.6	148.6	237.9	304.5	136.3	132.8	143.4
March.....	123.0	154.9	147.4	144.8	131.6	159.5	145.5	150.1	133.6	161.1	143.6	149.3	238.5	306.4	136.7	133.1	143.8
April.....	123.0	154.9	148.2	144.8	131.6	159.5	146.3	150.1	133.6	161.1	144.4	149.3	238.5	307.4	136.8	133.2	143.9
May.....	123.0	154.9	147.9	145.1	131.6	159.5	146.3	153.2	133.6	161.1	144.4	154.3	239.4	309.0	136.9	133.4	143.9
June.....	123.8	155.5	147.9	145.7	132.4	160.1	146.3	153.8	134.4	161.7	144.4	154.9	239.6	309.0	137.0	133.5	143.9
July.....	123.8	155.0	147.9	145.7	132.4	160.1	146.3	153.8	134.4	161.7	144.4	154.9	239.9	309.1	137.2	133.8	144.1
August.....	123.8	155.7	147.9	145.7	132.4	161.1	146.3	153.8	134.4	162.3	144.4	154.9	240.1	309.3	137.4	133.9	144.5
September.....	124.0	156.7	147.9	148.0	134.1	162.6	146.3	154.8	135.3	163.0	144.4	155.4	240.4	309.3	138.0	134.1	146.0
October.....	124.0	158.1	148.6	148.4	134.1	164.5	147.3	155.2	135.3	164.1	144.9	155.8	240.5	309.3	138.5	134.6	146.3
November.....	124.4	158.2	148.7	148.8	135.5	165.1	148.0	156.8	137.1	165.0	145.8	157.6	240.8	313.5	139.1	135.0	147.3
December.....	127.0	167.0	149.3	149.5	137.9	173.1	148.6	157.7	138.4	173.7	146.4	158.3	242.2	316.3	139.3	135.2	147.5
1946:																	
January.....	128.9	167.0	150.3	149.5	140.8	173.1	150.6	157.7	142.6	173.7	147.7	158.3	243.9	319.5	139.7	135.5	147.9
February.....	129.3	169.0	152.3	149.9	141.2	174.9	154.0	158.8	143.0	175.6	153.0	159.5	245.4	323.8	140.3	136.3	148.5
March.....	130.1	169.6	154.5	152.1	141.2	175.5	155.3	159.5	143.0	176.2	153.7	159.8	254.4	334.6	141.0	137.1	148.9
April.....	131.3	174.7	156.2	153.1	144.7	180.3	157.6	162.2	147.2	180.6	156.1	163.0	258.1	340.5	142.1	138.0	150.6
May.....	131.5	175.1	156.6	159.5	144.9	180.7	158.0	165.8	147.4	181.0	156.5	165.0	265.3	348.7	143.6	139.2	152.5
June.....	135.5	175.6	160.1	160.8	148.6	181.3	159.0	167.8	150.2	181.6	157.5	167.7	267.3	354.7	145.7	141.6	153.8
July.....	137.5	177.3	161.5	162.9	152.4	185.6	163.5	172.5	153.3	186.0	164.0	172.7	272.3	361.4	147.7	143.7	155.6
August.....	141.8	179.5	168.0	164.3	154.5	187.1	165.8	173.7	155.4	187.4	162.9	174.0	272.4	360.2	149.8	146.1	157.2
September.....	142.2	179.9	168.2	164.7	155.6	188.0	166.0	174.6	156.5	188.5	163.1	175.1	273.0	360.9	151.8	148.0	159.3
October.....	142.7	180.3	168.6	164.9	156.2	188.9	166.4	174.9	157.0	189.7	163.5	175.4	274.0	362.5	154.0	150.3	161.6
November.....	143.9	182.3	169.8	166.5	159.2	192.6	169.6	178.9	160.8	194.4	166.8	179.8	278.8	368.1	156.7	153.6	163.1
December.....	145.8	183.0	172.5	169.5	161.9	195.4	173.2	183.4	164.2	198.0	170.8	183.8	289.1	381.7	159.8	158.6	164.8

For footnotes, see p. 195.

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CONSTRUCTION AND REAL ESTATE—REAL ESTATE

YEAR AND MONTH	HOME MORTGAGES INSURED BY F.H.A.	LOANS OUTSTANDING OF AGENCIES UNDER THE FEDERAL HOME LOAN BANK ADMINISTRATION		MORTGAGE LOANS OF ALL SAVINGS AND LOAN ASSOCIATIONS, ESTIMATED[4]						NEW NON-FARM MORTGAGES RECORDED ($20,000 AND UNDER) ESTIMATED TOTAL[5]	NON-FARM FORE-CLOSURES, ADJUSTED INDEX[6]	FIRE LOSSES[7]
					By purpose of loan							
	Premium paying mortgages[1]	Federal Home Loan Banks, outstanding advances to member institutions[2]	Home Owners Loan Corporation, balance of loans outstanding[3]	Total	Home construction	Home purchase	Refinancing	Repairs and reconditioning	All other purposes			
	Thous. of dollars	Millions of dollars		Thousands of dollars							1935-39 = 100	Thous. of dollars
1935 monthly average..	7,824	[8] 103	[8] 2,897	.....	.....	.....	.....	.....	.....	.....	145.7	19,605
1936 monthly average..	35,745	[8] 145	[8] 2,765	62,916	14,866	19,173	14,836	5,453	8,589	.....	118.1	22,222
1937 monthly average..	35,394	[8] 200	[8] 2,398	74,715	19,509	27,219	15,067	5,179	7,742	.....	96.4	21,247
1938 monthly average..	39,437	[8] 199	[8] 2,169	66,500	18,372	22,124	13,347	4,885	7,772	.....	75.5	21,540
1939 monthly average..	55,785	[8] 181	[8] 2,038	82,199	25,087	28,302	15,169	4,955	8,686	292,214	64.3	22,925
1940 monthly average..	61,374	[8] 201	[8] 1,956	99,965	33,219	35,513	16,512	5,299	9,422	335,947	48.4	23,823
1941 monthly average..	74,178	[8] 219	[8] 1,777	114,890	36,422	48,375	15,881	5,111	9,101	394,330	37.6	25,325
1942 monthly average..	79,872	[8] 129	[8] 1,567	87,542	15,870	47,811	13,818	3,475	6,568	328,551	27.0	26,191
1943 monthly average..	63,514	[8] 110	[8] 1,338	98,663	8,875	66,864	13,938	2,537	6,450	321,783	16.4	31,083
1944 monthly average..	58,953	[8] 131	[8] 1,091	121,171	7,937	88,668	13,651	2,563	8,352	384,219	11.2	36,439
1945 monthly average..	39,529	[8] 195	[8] 852	159,390	15,048	113,130	16,334	3,395	11,486	468,599	9.2	40,356
1948 monthly average..	35,187	[8] 293	[8] 636	298,708	51,295	196,386	22,520	8,714	21,793	867,486	7.7	46,173
1941:												
January.....	78,785	171	1,942	80,440	28,682	27,809	13,645	3,784	8,540	307,640	43.9	26,470
February.....	61,329	157	1,929	82,330	26,483	30,283	14,204	3,573	7,787	296,863	42.8	26,102
March.....	61,637	146	1,914	105,162	33,250	41,784	16,903	4,765	8,480	348,880	42.6	31,471
April.....	60,304	142	1,900	120,634	38,686	48,311	16,905	6,368	10,361	398,305	41.9	29,330
May.....	65,277	145	1,885	130,953	40,975	54,781	18,506	6,930	10,761	435,961	39.3	25,637
June.....	75,039	170	1,870	133,640	44,207	55,993	17,891	5,633	9,916	430,216	36.8	24,943
July.....	81,967	168	1,855	132,972	44,918	55,682	16,816	6,022	9,534	443,039	38.1	23,698
August.....	70,788	173	1,841	129,727	42,987	55,973	15,785	5,571	9,411	428,099	34.7	24,122
September.....	74,226	178	1,825	129,934	40,782	58,052	15,871	5,884	9,345	424,929	33.8	24,668
October.....	87,480	184	1,809	127,938	37,722	59,874	16,283	5,361	8,698	447,990	34.3	30,883
November.....	80,498	187	1,794	104,749	30,103	48,816	13,340	4,267	8,223	377,683	31.6	23,822
December.....	92,810	219	1,777	100,208	30,290	43,145	14,424	4,170	8,179	392,355	32.3	31,261
1942:												
January.....	93,723	206	1,758	79,533	22,791	34,127	12,854	3,190	6,571	321,396	32.2	35,565
February.....	79,282	197	1,742	76,756	20,799	33,769	12,325	3,138	6,725	296,041	30.8	30,819
March.....	80,053	192	1,724	87,367	21,775	40,930	13,225	3,547	7,890	335,636	29.0	30,505
April.....	66,872	185	1,709	99,047	20,488	52,196	14,508	4,083	7,772	359,968	29.4	27,960
May.....	73,731	181	1,692	95,009	17,610	53,095	13,607	3,866	6,831	350,187	27.7	23,233
June.....	81,686	193	1,676	94,095	15,930	52,112	15,184	3,586	7,303	342,250	28.0	22,410
July.....	83,349	174	1,657	95,797	17,709	52,190	16,097	3,671	8,130	353,511	28.0	21,000
August.....	76,843	160	1,640	92,563	12,568	55,301	14,019	4,126	6,549	336,850	24.8	19,680
September.....	79,096	145	1,622	94,055	12,449	58,060	14,063	3,804	5,679	345,964	25.1	20,443
October.....	82,735	131	1,603	91,672	10,572	56,528	14,694	3,498	6,380	357,083	24.6	22,621
November.....	79,159	122	1,587	73,979	9,275	43,984	12,472	3,007	5,241	278,321	22.8	24,144
December.....	81,931	129	1,567	70,628	8,472	41,440	12,768	2,199	5,749	265,406	21.9	36,469
1943:												
January.....	71,905	113	1,548	57,856	7,173	32,820	11,408	1,667	4,786	228,283	20.9	27,733
February.....	57,510	96	1,529	63,324	4,594	39,084	12,510	1,953	5,183	219,882	18.7	33,175
March.....	62,388	79	1,504	87,185	8,572	55,235	14,874	2,377	6,127	269,419	17.5	39,214
April.....	52,045	87	1,482	98,735	9,853	65,088	15,040	2,484	6,270	308,957	18.4	34,241
May.....	57,653	79	1,460	100,490	9,039	67,826	14,843	2,606	6,176	327,092	17.2	29,297
June.....	60,994	90	1,441	108,876	8,946	74,885	15,913	2,707	6,425	349,046	16.1	26,854
July.....	64,371	92	1,419	111,355	9,209	77,555	14,925	2,807	6,859	351,516	16.0	25,016
August.....	69,600	81	1,400	117,389	10,616	82,894	14,600	2,809	6,470	355,432	15.2	29,193
September.....	68,581	130	1,383	122,973	13,211	86,016	13,799	3,229	6,718	380,809	15.6	26,488
October.....	68,245	127	1,388	115,150	7,452	83,259	14,025	2,874	7,540	386,303	13.8	29,661
November.....	69,753	118	1,354	103,056	6,928	73,053	12,787	2,638	7,870	353,673	13.9	31,647
December.....	61,127	110	1,338	97,572	10,904	64,856	12,550	2,290	7,172	330,989	13.6	47,716
1944:												
January.....	67,993	115	1,316	80,978	7,872	55,000	9,976	1,521	6,609	301,949	11.7	38,572
February.....	54,660	114	1,300	98,164	11,195	66,138	11,955	1,960	6,916	309,644	13.7	38,280
March.....	54,599	99	1,279	116,130	9,127	81,846	14,422	2,268	8,469	368,240	12.6	39,084
April.....	50,123	83	1,260	122,643	13,484	85,568	13,491	2,679	7,421	369,268	10.1	34,748
May.....	56,138	72	1,240	132,523	7,338	98,872	14,415	2,967	8,931	405,095	11.1	32,815
June.....	52,087	128	1,220	140,709	9,883	103,276	14,963	2,957	9,850	421,631	11.3	30,555
July.....	60,726	136	1,199	125,036	7,078	93,232	13,871	2,841	8,014	411,136	10.4	32,706
August.....	68,512	114	1,177	138,674	7,589	105,060	14,152	3,067	8,816	430,776	10.0	30,616
September.....	62,636	95	1,155	134,455	5,923	101,884	14,495	3,160	8,993	416,185	11.1	31,448
October.....	65,335	81	1,133	135,228	6,095	101,461	15,253	2,699	9,720	422,839	10.3	32,173
November.....	59,753	100	1,111	118,374	4,635	90,162	13,265	2,507	7,785	393,639	11.1	33,847
December.....	54,873	131	1,091	111,138	5,244	81,508	13,555	2,127	8,704	360,227	10.9	48,694
1945:												
January.....	57,714	106	1,069	102,301	3,772	76,495	12,167	1,868	7,999	354,578	9.2	44,865
February.....	45,529	79	1,049	106,009	3,081	78,140	12,524	1,994	10,270	338,697	11.4	41,457
March.....	46,403	61	1,027	141,481	7,406	105,307	15,922	2,559	10,267	433,337	10.7	40,876
April.....	41,761	52	1,007	153,754	9,541	113,684	16,800	2,951	10,778	455,790	9.1	37,950
May.....	46,060	51	985	163,079	13,032	120,244	15,887	3,396	10,520	487,435	9.2	34,153
June.....	39,628	132	965	167,311	17,567	118,798	17,147	3,364	12,435	487,041	10.0	34,090
July.....	37,809	122	945	160,399	17,658	112,761	15,622	3,351	11,007	469,269	8.4	34,054
August.....	32,945	112	925	173,663	20,730	120,557	17,146	3,971	11,259	489,389	9.1	34,098
September.....	28,767	100	908	162,433	16,375	113,103	16,786	3,960	12,189	484,157	8.4	32,447
October.....	35,086	87	887	196,379	23,985	135,224	18,751	4,857	13,562	555,893	8.2	34,470
November.....	31,444	97	869	198,159	24,481	135,685	19,411	4,487	14,095	560,180	8.8	37,393
December.....	31,399	195	852	187,710	22,922	129,557	17,848	3,958	13,425	527,424	7.9	49,478
1946:												
January.....	38,862	174	831	216,842	30,807	145,342	21,372	3,803	15,518	634,117	8.8	49,808
February.....	31,242	165	813	225,519	30,866	154,219	19,801	4,217	16,416	618,763	7.7	51,759
March.....	34,379	153	794	300,163	45,391	202,995	24,244	6,198	21,335	765,973	8.2	53,252
April.....	35,583	156	773	342,999	53,202	235,877	24,882	6,796	22,242	887,266	7.6	52,153
May.....	40,495	173	753	361,298	62,189	243,458	24,451	6,954	24,248	964,438	7.2	46,094
June.....	41,814	203	735	325,997	56,297	218,575	22,402	6,625	22,098	917,414	6.6	44,240
July.....	37,923	202	715	326,048	59,708	216,369	21,388	7,327	21,256	981,107	6.4	40,998
August.....	30,416	214	699	324,459	59,377	211,804	22,032	8,481	22,765	999,221	6.9	40,019
September.....	28,689	235	682	309,791	55,354	198,842	21,546	6,027	26,022	928,878	6.9	40,256
October.....	37,387	253	665	326,199	60,931	207,139	24,376	9,061	24,692	1,006,681	7.4	40,108
November.....	29,372	258	651	271,476	51,187	170,162	21,625	7,034	21,468	869,489	9.5	44,706
December.....	36,046	293	636	253,701	50,233	151,848	22,116	6,040	23,464	836,404	8.6	58,094

For footnotes, see p. 197.

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DOMESTIC TRADE—ADVERTISING

YEAR AND MONTH	ADVERTISING INDEXES ADJUSTED†							RADIO ADVERTISING, COST OF FACILITIES[3]						
	Printers' Ink[1]						Tide, combined index[2]	Total	Automobiles and accessories	Clothing	Electrical household equipment	Financial	Foods, food beverages, confections	Gasoline and oil
	Combined index	Farm papers	Magazines	Newspapers	Outdoor	Radio								
	1935-39=100							Thousands of dollars						
1935 monthly average..	83	64	82	95	78	69	.....	4,107	355	35	25	36	1,208	296
1936 monthly average..	99	81	97	107	96	89	101.4	4,946	489	37	14	40	1,398	350
1937 monthly average..	110	125	114	108	110	107	109.5	5,801	568	24	78	68	1,635	330
1938 monthly average..	101	113	100	94	107	112	97.7	5,977	349	26	49	32	1,983	266
1939 monthly average..	107	117	107	96	109	123	102.9	6,926	273	46	39	85	2,244	356
1940 monthly average..	118	123	118	102	112	144	109.6	8,038	249	47	86	84	2,386	412
1941 monthly average..	127	128	127	103	124	162	117.7	8,845	259	57	50	80	2,510	469
1942 monthly average..	122	126	125	90	103	179	115.8	9,617	291	87	51	48	2,720	448
1943 monthly average..	153	164	164	114	99	213	135.7	12,720	613	112	79	87	3,494	585
1944 monthly average..	181	192	194	123	131	265	150.5	15,890	792	155	97	176	4,404	638
1945 monthly average..	198	211	217	132	168	282	157.7	15,896	726	180	239	250	4,308	601
1946 monthly average..	230	233	272	155	202	295	183.7	16,084	741	146	307	352	4,207	560
1941:														
January.....	.....	.....	.....	.....	.....	.....	112.8	9,129	257	59	67	105	2,557	522
February.....	.....	.....	.....	.....	.....	.....	112.1	8,146	228	60	43	92	2,290	470
March.....	.....	.....	.....	.....	.....	.....	110.4	9,031	286	62	54	99	2,623	521
April.....	.....	.....	.....	.....	.....	.....	116.1	8,675	237	53	44	99	2,525	395
May.....	.....	.....	.....	.....	.....	.....	114.9	8,601	244	70	44	100	2,600	411
June.....	.....	.....	.....	.....	.....	.....	115.3	8,429	261	38	55	99	2,531	402
July.....	.....	.....	.....	.....	.....	.....	121.9	8,235	246	31	44	99	2,220	426
August.....	.....	.....	.....	.....	.....	.....	123.0	7,964	245	46	55	76	2,137	392
September.....	.....	.....	.....	.....	.....	.....	122.4	8,117	252	67	43	63	2,220	377
October.....	.....	.....	.....	.....	.....	.....	122.1	9,679	285	59	44	39	2,730	466
November.....	.....	.....	.....	.....	.....	.....	121.1	9,723	279	73	55	51	2,752	556
December.....	.....	.....	.....	.....	.....	.....	120.5	10,412	283	61	44	41	2,936	666
1942:														
January.....	.....	.....	.....	.....	.....	.....	117.5	10,285	251	87	45	41	3,102	567
February.....	.....	.....	.....	.....	.....	.....	112.0	9,382	210	84	45	41	2,845	502
March.....	.....	.....	.....	.....	.....	.....	108.5	10,282	176	83	56	54	3,112	470
April.....	.....	.....	.....	.....	.....	.....	109.2	9,372	152	115	45	44	2,785	380
May.....	.....	.....	.....	.....	.....	.....	107.9	9,199	138	108	56	52	2,543	431
June.....	.....	.....	.....	.....	.....	.....	112.6	8,989	265	62	45	41	2,473	367
July.....	.....	.....	.....	.....	.....	.....	124.3	8,500	367	55	45	41	2,162	349
August.....	.....	.....	.....	.....	.....	.....	123.4	8,186	448	45	57	53	2,051	342
September.....	.....	.....	.....	.....	.....	.....	123.4	8,878	429	70	47	49	2,336	346
October.....	.....	.....	.....	.....	.....	.....	114.2	10,332	339	94	53	49	3,027	460
November.....	.....	.....	.....	.....	.....	.....	117.7	10,716	362	115	67	57	3,027	532
December.....	.....	.....	.....	.....	.....	.....	118.6	11,284	361	125	54	60	3,180	609
1943:														
January.....	.....	.....	.....	.....	.....	.....	123.1	11,169	347	61	67	76	2,919	646
February.....	.....	.....	.....	.....	.....	.....	120.0	10,345	348	60	57	62	2,785	572
March.....	.....	.....	.....	.....	.....	.....	112.4	11,949	479	97	55	72	3,128	638
April.....	.....	.....	.....	.....	.....	.....	123.1	11,971	513	92	77	82	3,288	639
May.....	.....	.....	.....	.....	.....	.....	123.2	12,346	596	101	96	96	3,277	504
June.....	.....	.....	.....	.....	.....	.....	135.6	12,550	682	99	79	84	3,360	512
July.....	.....	.....	.....	.....	.....	.....	152.2	12,318	692	70	85	60	3,409	514
August.....	.....	.....	.....	.....	.....	.....	162.0	12,917	800	84	93	84	3,582	549
September.....	.....	.....	.....	.....	.....	.....	154.9	13,114	695	135	79	80	3,710	537
October.....	.....	.....	.....	.....	.....	.....	143.2	14,266	734	164	100	118	4,053	576
November.....	.....	.....	.....	.....	.....	.....	140.5	14,412	740	173	80	121	4,051	598
December.....	.....	.....	.....	.....	.....	.....	137.9	15,287	725	202	80	126	4,366	737
1944:														
January.....	170	181	176	118	109	238	149.8	15,424	774	187	101	177	4,290	662
February.....	174	187	189	122	122	251	144.8	14,704	757	177	81	158	4,072	634
March.....	176	188	190	123	149	250	135.5	15,993	782	179	81	172	4,502	675
April.....	179	190	190	126	128	264	135.1	15,652	811	167	110	178	4,375	663
May.....	182	209	193	133	128	259	142.5	16,138	819	159	88	153	4,652	640
June.....	183	197	198	134	113	256	140.4	15,128	796	115	89	162	4,409	588
July.....	184	193	196	125	127	273	161.2	15,340	893	119	111	180	4,158	612
August.....	185	200	196	123	128	279	176.4	15,643	784	136	89	167	4,194	628
September.....	182	200	196	116	143	275	166.2	15,712	716	151	97	189	4,272	589
October.....	181	195	185	121	139	278	149.4	17,470	821	150	106	192	4,671	643
November.....	184	186	201	117	137	274	150.3	16,626	779	161	91	169	4,575	604
December.....	191	179	229	117	141	275	145.3	16,947	772	166	114	213	4,679	715
1945:														
January.....	205	189	243	125	157	276	161.5	16,756	769	147	172	175	4,761	567
February.....	188	197	207	122	161	277	151.5	15,223	709	141	221	182	4,817	584
March.....	189	191	205	126	173	278	143.1	16,648	760	169	234	203	4,743	663
April.....	189	197	203	132	159	270	135.8	15,015	799	193	206	232	4,093	593
May.....	192	209	209	129	158	281	141.6	16,343	803	198	204	233	4,513	581
June.....	192	215	209	126	165	280	147.1	15,217	711	176	197	283	4,092	562
July.....	195	212	213	129	174	280	165.8	14,762	645	125	218	229	3,934	604
August.....	198	208	217	132	178	277	179.8	14,521	516	128	210	261	3,933	571
September.....	204	213	222	141	162	285	171.8	15,317	501	211	296	308	4,079	594
October.....	206	215	231	136	172	287	162.9	16,989	779	208	314	287	4,502	610
November.....	201	232	201	140	178	296	168.4	16,776	788	214	298	327	4,420	592
December.....	217	245	246	141	184	297	162.5	17,179	928	257	301	305	4,312	694
1946:														
January.....	218	235	243	149	175	301	183.0	17,449	884	226	351	308	4,405	650
February.....	216	228	238	155	180	300	175.0	15,758	815	209	325	293	4,042	620
March.....	219	235	248	152	173	301	165.4	17,273	922	190	363	343	4,423	696
April.....	226	232	263	147	197	310	166.1	16,442	807	175	316	321	4,462	537
May.....	227	225	267	152	206	301	165.1	16,822	797	192	301	345	4,609	535
June.....	233	225	276	157	204	305	171.9	15,827	771	196	323	376	4,114	505
July.....	228	205	263	163	225	287	193.9	14,414	660	91	327	351	3,637	608
August.....	225	204	254	163	239	281	207.6	14,011	559	95	332	350	3,554	503
September.....	240	235	295	158	202	296	202.0	15,133	666	80	266	356	3,927	536
October.....	245	238	304	156	238	297	189.1	16,741	622	84	254	364	4,512	520
November.....	245	265	311	154	205	302	195.6	16,338	654	105	268	387	4,396	520
December.....	244	243	303	156	201	306	189.9	16,800	731	112	252	428	4,379	583

For footnotes, see p. 197.

†Adjusted for seasonal variation.

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DOMESTIC TRADE—ADVERTISING—Continued

YEAR AND MONTH	RADIO ADVERTISING, COST OF FACILITIES[1]					MAGAZINE ADVERTISING										
						Cost[2]										
	House-furnishings, etc.	Soap, cleansers, etc.	Smoking materials	Toilet goods, medical supplies	All other	Total	Automobiles and accessories	Clothing	Electric household equipment	Financial	Foods, food beverages, confections	Gasoline and oil	Housefurnishings, etc.	Soap, cleansers, etc.	Office furnishing and supplies	Smoking materials
	Thousands of dollars															
1935 monthly average..	55	172	291	1,370	265	10,231	1,204	438	336	311	1,772	231	459	413	179	542
1936 monthly average..	21	291	387	1,382	538	11,964	1,576	551	415	352	1,878	286	548	438	206	581
1937 monthly average..	20	548	566	1,556	408	13,771	1,657	711	450	374	1,826	370	778	396	244	720
1938 monthly average..	9	635	732	1,620	277	11,698	1,131	650	339	378	1,860	353	553	363	181	783
1939 monthly average..	23	815	972	1,869	205	12,587	1,508	694	367	385	1,964	379	648	389	187	639
1940 monthly average..	26	935	1,225	2,197	392	13,898	1,639	778	463	404	2,173	382	727	425	209	738
1941 monthly average..	35	1,026	1,318	2,662	381	15,007	1,493	895	455	393	2,378	402	778	411	259	781
1942 monthly average..	53	982	1,358	2,884	696	14,753	724	873	260	365	2,429	329	601	456	240	757
1943 monthly average..	60	964	1,590	3,642	1,495	19,260	1,296	1,176	474	391	2,889	375	674	442	284	882
1944 monthly average..	138	1,022	1,618	4,436	2,415	22,750	1,682	1,586	666	422	3,353	434	892	629	369	888
1945 monthly average..	157	1,142	1,353	4,937	2,003	25,745	2,145	2,013	833	471	3,456	445	1,268	556	477	810
1946 monthly average..	164	1,463	1,311	5,109	1,726	32,171	1,948	3,242	872	602	3,935	495	1,955	619	708	891
1941:																
January	30	1,052	1,416	2,639	423	8,713	967	305	94	321	1,615	89	264	190	137	673
February	32	915	1,263	2,355	397	12,520	1,409	592	245	380	2,198	174	433	435	219	702
March	41	1,040	1,336	2,488	481	17,911	2,243	1,212	694	551	2,763	299	844	568	304	973
April	31	1,045	1,347	2,589	311	17,978	2,372	1,126	832	449	2,444	444	1,096	548	235	795
May	18	994	1,383	2,444	294	18,738	2,374	1,166	849	454	2,410	712	1,403	567	301	943
June	20	957	1,284	2,449	332	15,427	1,645	803	612	380	2,292	623	893	397	198	863
July	16	1,092	1,315	2,507	240	10,823	894	222	315	277	2,109	522	320	275	122	763
August	20	1,009	1,302	2,434	250	11,279	769	675	196	278	2,110	576	286	331	241	606
September	16	999	1,252	2,592	234	14,643	837	1,337	276	412	2,133	417	829	333	359	699
October	58	1,060	1,321	3,151	446	17,885	1,756	1,389	436	376	2,893	362	1,214	455	291	782
November	74	991	1,250	3,078	566	18,235	1,753	1,029	430	482	3,010	392	996	503	374	870
December	58	1,157	1,351	3,218	597	15,928	898	880	476	355	2,555	219	756	331	329	705
1942:																
January	66	1,118	1,356	3,094	728	10,486	580	383	103	318	1,937	80	318	242	177	733
February	59	998	1,215	2,848	537	13,044	473	660	227	357	2,648	168	417	515	237	673
March	67	1,125	1,298	3,122	551	15,811	481	1,242	237	390	2,941	277	798	763	242	790
April	52	1,058	1,293	2,843	605	14,848	710	905	244	402	2,466	385	815	593	205	736
May	52	1,005	1,316	2,856	643	15,421	772	968	161	403	2,352	542	851	640	257	809
June	42	1,050	1,299	2,792	553	13,932	796	735	213	304	2,043	392	536	477	171	732
July	42	1,013	1,329	2,571	527	11,109	631	250	213	257	1,738	306	208	320	170	609
August	51	928	1,252	2,337	623	12,415	765	724	126	280	1,785	405	266	378	193	671
September	43	929	1,347	2,659	622	15,394	754	1,208	232	425	2,307	422	624	350	275	741
October	56	853	1,486	3,081	815	18,189	1,143	1,381	443	441	2,947	415	882	445	298	831
November	54	799	1,497	3,136	1,089	19,450	979	1,144	522	466	3,377	367	757	479	322	983
December	49	904	1,606	3,275	1,061	16,940	607	870	401	336	2,608	187	735	270	328	781
1943:																
January	80	810	1,604	3,410	1,169	12,631	651	381	199	340	2,083	146	312	319	166	743
February	48	836	1,475	3,078	1,024	15,800	721	725	382	350	2,772	273	341	569	207	733
March	48	1,040	1,655	3,491	1,248	17,459	956	1,185	351	392	2,722	336	594	661	238	866
April	50	1,022	1,607	3,319	1,284	18,673	1,033	1,258	450	337	2,906	437	803	592	293	796
May	62	977	1,603	3,502	1,531	21,351	1,452	1,142	567	457	3,140	492	930	666	353	918
June	50	1,028	1,638	3,623	1,416	18,459	1,282	934	514	407	2,772	412	745	476	267	804
July	67	941	1,509	3,552	1,418	17,223	1,565	429	414	371	2,692	407	348	241	139	794
August	66	959	1,454	3,678	1,567	18,530	1,653	1,030	437	314	2,620	443	451	271	279	914
September	63	1,014	1,454	3,762	1,584	20,990	1,588	1,918	496	401	2,749	425	838	338	363	922
October	76	963	1,621	4,023	1,839	24,490	1,739	2,072	663	479	3,453	444	1,062	466	351	1,067
November	63	989	1,696	4,080	1,821	24,445	1,579	1,761	589	434	3,848	462	842	408	413	1,130
December	63	994	1,760	4,188	2,047	21,062	1,333	1,276	630	405	3,107	226	825	297	335	895
1944:																
January	108	936	1,742	4,274	2,172	17,748	1,117	691	426	385	2,798	244	408	383	221	901
February	93	934	1,662	4,081	2,054	21,079	1,416	1,256	542	419	3,420	329	547	675	320	774
March	108	1,008	1,817	4,379	2,291	22,851	1,417	1,963	636	452	3,597	408	805	687	357	836
April	136	920	1,628	4,208	2,456	24,894	1,721	1,962	705	481	3,581	545	1,061	804	426	969
May	115	1,017	1,657	4,573	2,265	24,280	1,844	1,724	713	476	3,619	593	1,154	697	440	969
June	122	944	1,555	4,212	2,136	21,703	1,773	1,192	609	417	3,153	498	985	722	313	830
July	164	935	1,580	4,293	2,296	20,027	1,831	609	531	365	3,088	528	485	558	254	794
August	158	1,133	1,623	4,563	2,067	19,921	1,694	1,382	627	281	2,822	493	585	551	301	667
September	161	1,091	1,551	4,419	2,476	25,127	1,859	2,445	694	475	3,324	488	1,145	598	526	901
October	155	1,151	1,517	4,746	3,317	27,247	2,038	2,351	871	497	3,855	423	1,417	750	379	1,050
November	155	1,109	1,511	4,537	2,936	24,952	1,906	1,932	832	441	3,691	385	1,059	641	456	1,001
December	178	1,083	1,569	4,952	2,516	23,174	1,573	1,530	801	379	3,293	279	1,051	487	436	973
1945:																
January	142	1,065	1,518	5,240	2,201	18,751	1,559	894	509	422	2,864	183	599	444	326	771
February	155	964	1,368	4,559	2,023	23,133	1,960	1,693	628	435	3,451	345	656	675	394	688
March	181	1,084	1,502	4,964	2,136	25,980	2,110	2,552	778	484	3,680	388	1,144	688	442	769
April	130	977	1,274	4,536	1,982	26,488	2,055	2,242	856	456	3,497	846	1,539	755	436	686
May	173	1,090	1,489	5,008	2,056	25,151	2,005	2,092	779	474	3,306	535	1,520	677	495	826
June	162	1,059	1,363	4,859	1,774	24,164	2,041	1,544	826	441	3,056	523	1,344	554	405	662
July	148	1,147	1,296	4,539	1,877	20,496	2,005	706	576	355	3,277	481	569	407	306	680
August	148	1,186	1,235	4,495	1,839	22,183	2,124	1,732	699	408	2,822	471	801	463	347	635
September	164	1,192	1,259	4,747	1,976	28,910	2,397	2,970	886	506	3,605	561	1,630	497	639	829
October	149	1,347	1,337	5,462	1,994	31,890	2,683	3,026	1,135	622	3,962	430	1,969	520	674	1,061
November	166	1,306	1,273	5,318	2,076	31,003	2,349	2,581	1,185	524	3,944	436	1,761	554	617	1,031
December	171	1,273	1,322	5,513	2,102	30,777	2,446	2,125	1,136	528	4,008	339	1,690	442	637	1,103
1946:																
January	164	1,540	1,342	5,660	1,921	21,609	1,548	1,650	469	488	3,120	233	968	371	326	836
February	149	1,378	1,211	4,920	1,796	26,733	1,417	2,387	783	587	3,983	306	1,261	606	486	805
March	170	1,462	1,328	5,374	2,001	32,088	1,439	3,565	797	623	4,469	359	1,983	766	656	929
April	153	1,509	1,270	5,145	1,728	33,984	1,515	3,732	893	645	4,403	533	2,121	703	695	870
May	173	1,551	1,316	5,315	1,688	32,318	1,764	3,343	854	582	3,422	552	2,440	655	617	755
June	163	1,449	1,268	4,907	1,755	32,320	2,290	2,453	782	578	4,403	592	2,012	793	790	809
July	154	1,314	1,337	4,714	1,320	25,106	2,034	1,215	549	564	3,298	557	1,138	481	406	546
August	177	1,332	1,267	4,525	1,318	27,134	2,186	2,936	638	478	2,907	638	1,180	476	554	604
September	168	1,375	1,219	5,004	1,538	36,506	2,425	4,883	1,145	695	3,660	526	2,426	674	1,053	916
October	168	1,575	1,407	5,306	1,929	39,463	2,503	4,831	1,161	629	4,394	715	2,772	779	896	1,095
November	159	1,490	1,373	5,123	1,855	42,565	2,755	4,449	1,315	745	4,993	716	2,753	667	1,025	1,252
December	165	1,574	1,390	5,316	1,870	36,231	1,495	3,456	1,080	608	4,172	218	2,408	455	992	1,277

For footnotes, see p. 198.

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DOMESTIC TRADE—ADVERTISING, GOODS IN WAREHOUSES, AND POSTAL BUSINESS

YEAR AND MONTH	ADVERTISING										GOODS IN WAREHOUSES, SPACE OCCUPIED[4]	POSTAL BUSINESS			
	Magazine advertising			Newspaper advertising[3]								Money orders, domestic (50 cities)[5]			
	Cost[1]		Linage[2]	Linage (52 cities)								Issued		Paid	
	Toilet goods, medical supplies	All other		Total	Classified	Display						Number	Value	Number	Value
						Total	Automotive	Financial	General	Retail					
	Thousands of dollars		Thousands of lines								Percent of total	Thousands	Thous. of dol.	Thousands	Thous. of dol.
1935 monthly average..	2,018	2,329	2,115	103,912	19,081	84,831	6,077	1,776	18,081	58,896	63.3	3,715	35,625	12,170	93,929
1936 monthly average..	2,190	2,941	2,378	115,010	22,123	92,887	6,069	2,085	20,959	63,774	61.6	3,962	38,594	13,139	102,138
1937 monthly average..	2,579	3,666	2,671	117,472	23,618	93,854	5,650	1,873	20,596	65,734	68.1	4,197	41,237	13,701	107,578
1938 monthly average..	2,000	3,106	2,120	102,097	21,251	80,846	3,938	1,598	15,996	59,315	69.6	4,091	38,835	13,323	100,908
1939 monthly average..	2,128	3,298	2,135	103,629	21,060	82,569	4,390	1,692	15,988	60,498	70.8	4,195	38,685	13,595	100,649
1940 monthly average..	2,208	3,754	2,238	105,719	21,901	83,818	5,167	1,619	15,719	61,313	72.5	4,388	40,987	13,787	105,028
1941 monthly average..	2,353	4,409	2,305	109,436	22,714	86,722	4,704	1,707	16,171	64,141	79.1	4,968	49,035	15,237	125,272
1942 monthly average..	2,649	5,070	2,144	103,473	21,443	82,030	2,235	1,469	16,388	61,938	83.4	6,204	71,322	16,413	163,136
1943 monthly average..	3,373	7,003	2,760	116,368	27,920	88,448	2,696	1,480	20,619	63,653	84.7	6,840	112,726	16,398	213,985
1944 monthly average..	3,969	7,859	3,502	113,437	25,741	87,696	2,623	1,530	20,910	62,632	86.8	5,992	124,283	14,322	200,201
1945 monthly average..	4,306	8,965	4,086	115,969	26,680	89,289	2,888	1,841	20,504	64,056	88.5	5,984	169,815	13,478	215,005
1946 monthly average..	5,263	11,640	4,563	144,143	35,305	108,838	3,509	2,198	22,190	80,940	87.1	4,759	110,713	14,133	198,572
1941:															
January.....	1,177	2,882	1,888	93,171	21,353	71,818	3,663	2,295	12,544	53,315	75.8	4,879	44,982	14,541	111,638
February.....	2,139	3,592	2,319	93,963	20,690	73,272	5,250	1,432	14,806	51,784	76.6	4,496	43,005	13,530	104,754
March.....	2,472	4,989	2,920	114,377	24,712	89,665	5,907	1,841	17,228	64,689	76.2	5,553	53,309	16,096	128,510
April.....	2,507	5,130	2,686	119,230	24,911	94,318	6,906	1,976	17,625	67,811	78.1	4,845	46,535	15,054	118,156
May.....	2,340	5,219	2,515	122,443	25,624	96,818	6,939	1,743	18,314	69,822	79.0	4,794	46,898	14,802	116,544
June.....	2,456	4,267	1,890	108,432	24,294	84,138	4,918	1,664	16,362	61,193	80.2	4,821	47,001	14,516	116,275
July.....	2,033	2,972	1,716	88,828	22,378	66,451	3,108	1,889	13,094	48,360	80.2	4,702	47,643	14,833	122,895
August.....	2,009	3,202	2,066	95,707	23,306	72,401	3,034	1,337	11,692	56,338	79.9	4,636	47,573	14,567	122,493
September.....	2,435	4,576	2,514	107,160	21,745	85,415	2,980	1,534	15,343	65,558	79.5	4,932	50,413	14,795	128,836
October.....	2,939	4,994	2,534	123,815	22,010	101,805	5,607	1,551	19,993	74,654	80.6	5,207	53,186	17,084	149,199
November.....	3,053	5,343	2,682	120,624	21,008	99,615	4,841	1,515	20,002	73,258	81.7	4,931	50,334	15,464	134,759
December.....	2,679	5,744	1,937	125,484	20,534	104,950	3,291	1,702	17,047	82,910	82.8	5,826	57,537	17,557	149,204
1942:															
January.....	1,853	3,763	1,940	89,341	19,064	70,277	1,320	2,204	13,076	53,677	83.4	5,743	58,379	15,707	135,685
February.....	2,675	3,992	2,130	87,944	18,192	69,752	1,560	1,339	14,662	52,191	83.9	5,317	59,823	14,525	138,264
March.....	2,922	4,728	2,331	106,908	21,975	84,932	1,938	1,849	16,268	64,878	85.0	6,997	87,793	19,134	210,702
April.....	2,771	4,615	2,168	107,055	21,649	85,406	2,416	1,704	17,821	63,464	85.2	5,673	59,746	17,093	164,302
May.....	2,883	4,783	2,064	107,044	22,326	84,718	2,334	1,248	16,529	64,608	84.5	5,411	59,542	15,256	137,629
June.....	2,928	4,604	1,769	97,663	20,608	77,055	2,541	1,370	14,841	58,303	85.4	6,312	73,783	16,865	162,616
July.....	2,406	4,001	1,700	89,411	20,085	69,326	2,316	1,616	13,987	51,407	84.1	5,573	65,221	16,071	152,047
August.....	2,268	4,554	2,072	94,963	21,931	73,032	2,146	1,022	13,195	56,669	83.2	5,495	68,098	14,582	142,851
September.....	2,463	5,593	2,344	104,506	22,658	81,847	2,481	1,099	15,572	62,695	81.0	5,952	78,701	16,308	174,772
October.....	2,865	6,099	2,528	117,442	24,071	93,371	2,404	1,233	19,781	69,953	82.1	6,022	78,748	17,386	180,535
November.....	3,075	6,979	2,650	119,063	22,996	96,067	2,787	1,470	21,775	70,035	82.5	7,748	75,475	15,649	162,162
December.....	2,682	7,134	2,033	120,332	21,756	98,575	2,581	1,467	19,147	75,381	83.6	8,201	90,554	18,376	196,067
1943:															
January.....	2,166	5,126	2,179	94,488	22,285	72,204	1,513	1,887	14,674	54,130	83.4	7,632	86,624	16,681	176,866
February.....	2,940	5,786	2,432	95,607	22,235	73,372	1,423	1,232	17,836	52,881	83.3	5,983	92,987	15,209	171,967
March.....	3,122	6,036	2,608	113,190	26,925	86,265	2,500	1,595	20,262	61,908	83.7	9,527	178,211	21,350	338,616
April.....	3,242	6,524	2,671	125,282	29,183	96,099	2,864	1,817	20,801	70,617	83.7	7,281	101,268	18,269	243,825
May.....	3,650	7,585	2,788	120,985	31,220	89,765	3,220	1,247	21,179	64,120	83.5	6,923	99,878	15,011	174,880
June.....	3,290	6,557	2,360	114,016	29,308	84,709	3,079	1,323	21,099	59,208	85.0	7,770	158,381	17,636	262,532
July.....	3,034	6,789	2,553	103,109	28,641	74,468	2,658	1,665	17,224	52,921	86.1	6,006	106,623	16,612	237,398
August.....	3,069	7,049	2,965	113,215	31,388	81,827	2,664	1,252	17,733	60,178	85.6	5,478	86,570	13,867	170,463
September.....	3,412	7,538	3,185	126,785	30,923	95,862	2,620	1,583	23,800	67,858	85.3	6,385	116,970	15,118	206,060
October.....	4,303	8,391	3,447	134,704	30,244	104,460	2,947	1,521	27,301	72,692	85.7	5,968	104,640	15,663	197,296
November.....	4,612	8,566	3,342	127,631	27,105	100,526	3,920	1,293	24,422	70,890	85.3	6,137	101,110	15,413	182,703
December.....	3,642	8,091	2,586	127,405	25,585	101,820	2,950	1,343	21,094	76,433	85.9	6,931	119,446	15,946	204,969
1944:															
January.....	2,999	7,176	3,089	101,892	24,991	76,901	1,571	2,056	17,864	55,410	85.6	6,140	100,031	14,789	182,332
February.....	3,855	7,527	3,354	99,937	23,775	76,162	1,656	1,320	18,973	54,212	86.2	6,102	112,171	14,536	185,538
March.....	3,930	7,763	3,537	117,751	26,377	91,374	2,040	1,638	21,769	65,927	86.7	8,088	182,796	19,792	329,082
April.....	4,219	8,417	3,709	116,471	27,168	89,303	3,026	1,587	21,713	62,978	86.1	5,938	110,676	15,596	238,989
May.....	4,086	7,973	3,456	117,776	27,854	89,922	3,527	1,327	22,164	62,904	86.6	5,639	111,672	13,715	171,884
June.....	3,863	7,348	2,993	112,631	25,929	86,702	3,256	1,497	21,062	60,887	87.4	5,481	112,130	13,318	175,852
July.....	3,658	7,326	3,277	97,130	24,139	72,991	2,923	1,758	18,234	50,076	87.5	5,297	110,964	11,915	161,568
August.....	3,564	6,935	3,541	105,892	25,883	80,009	2,786	1,222	17,881	58,120	87.9	5,532	126,553	12,964	179,272
September.....	4,119	8,553	3,992	112,592	26,009	86,583	2,283	1,278	19,870	63,151	86.4	5,383	120,021	13,195	185,190
October.....	4,744	8,873	4,088	129,177	27,390	101,787	3,243	1,588	25,599	71,357	86.4	5,783	129,732	13,639	194,334
November.....	4,588	8,019	3,772	128,243	25,317	102,926	3,219	1,560	25,163	72,984	87.3	5,879	129,781	14,281	200,810
December.....	3,977	8,395	3,212	121,751	24,058	97,693	1,949	1,534	20,631	73,578	87.2	6,639	144,872	14,120	197,557
1945:															
January.....	2,933	7,246	3,572	97,927	24,090	73,837	1,868	2,004	17,124	52,841	86.3	7,166	153,951	15,141	208,793
February.....	4,279	7,931	3,916	95,804	22,735	73,070	1,607	1,366	17,411	52,687	86.9	6,001	128,977	13,566	189,330
March.....	4,211	8,735	4,109	116,628	26,480	90,147	2,354	1,837	20,045	65,911	86.5	7,051	188,365	16,503	264,121
April.....	4,572	8,758	4,039	114,085	26,777	87,308	2,869	1,778	21,080	61,581	86.7	6,022	152,610	13,846	220,527
May.....	4,140	8,302	3,753	117,318	27,594	89,724	2,523	1,836	20,388	64,978	87.8	5,990	161,378	13,392	224,562
June.....	4,280	8,489	3,315	107,532	26,338	81,194	2,231	1,466	18,973	58,524	87.9	5,371	147,207	13,409	216,969
July.....	3,736	7,419	3,528	101,832	26,629	75,203	2,378	2,223	17,776	52,826	88.8	6,113	199,536	12,142	202,383
August.....	3,645	8,037	4,124	110,942	27,525	83,417	2,580	1,581	18,006	61,251	89.4	5,847	196,041	12,161	209,346
September.....	4,431	9,959	4,745	121,094	27,921	93,173	3,033	1,726	21,890	66,524	90.4	4,383	171,036	11,606	195,669
October.....	5,315	10,491	5,094	136,950	29,626	107,323	3,947	2,272	26,632	75,072	90.4	5,956	214,157	13,482	218,155
November.....	5,197	10,824	4,804	140,761	28,120	112,641	5,363	2,003	26,022	79,253	91.1	5,612	180,573	13,562	223,874
December.....	4,930	11,393	4,037	130,756	26,321	104,435	3,904	1,999	21,304	77,228	89.8	6,292	143,954	12,926	206,329
1946:															
January.....	3,520	8,079	4,139	115,746	28,648	87,098	2,855	2,741	18,916	62,585	88.6	5,111	143,366	14,925	224,455
February.....	4,905	9,207	4,604	121,177	29,677	91,499	2,092	2,076	21,057	66,274	88.4	5,571	123,104	12,954	187,773
March.....	5,345	11,157	4,910	146,539	36,097	110,442	2,784	2,365	23,083	82,210	87.5	5,559	135,593	15,473	233,141
April.....	5,653	12,221	4,775	144,013	35,147	108,866	3,427	2,388	21,934	81,117	87.0	5,518	120,882	15,094	208,273
May.....	5,171	12,163	4,271	143,691	35,143	108,548	3,479	2,159	22,315	80,595	86.0	4,729	105,671	14,154	190,934
June.....	5,877	10,942	3,757	137,718	34,502	103,216	3,714	2,138	21,371	75,993	85.2	4,408	98,557	13,343	175,987
July.....	4,608	9,710	3,870	131,280	35,983	95,296	3,644	2,584	19,973	69,095	85.4	4,444	101,857	13,217	181,229
August.....	4,208	10,328	4,704	144,288	38,643	105,645	4,046	1,931	19,378	80,290	85.5	4,330	101,735	13,690	192,319
September.....	5,226	12,876	5,308	152,871	39,018	113,853	3,495	1,877	22,067	86,414	86.4	4,167	101,169	13,125	185,779
October.....	6,172	13,515	5,420	165,014	39,628	125,386	4,480	2,197	27,207	91,502	87.6	4,575	107,822	15,649	219,270
November.....	6,894	15,199	5,213	164,120	36,772	127,348	4,675	2,025	26,596	94,052	88.2	4,253	95,112	14,042	193,807
December.....	5,779	14,287	3,783	163,257	34,404	128,853	3,415	1,894	22,388	101,155	88.8	4,447	93,691	13,932	189,903

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DOMESTIC TRADE—PERSONAL CONSUMPTION EXPENDITURES

YEAR AND MONTH	PERSONAL CONSUMPTION EXPENDITURES[1]															
	Seasonally adjusted at annual rates															
	Total	Durable goods			Nondurable goods						Services					
		Automobiles and parts	Furniture and household equipment	Other durable goods	Clothing and shoes	Food and alcoholic beverages[2]	Gasoline and oil	Semi-durable house-furnishings	Tobacco	Other non-durable goods	Household operation	Housing	Personal service	Recreation	Transportation	Other services
	Billions of dollars															
1935 monthly average[3]	56.2	1.9	2.5	0.8	5.8	16.3	1.7	0.5	1.4	3.5	3.0	7.6	1.2	1.3	1.5	7.1
1936 monthly average[3]	62.5	2.3	3.1	1.0	6.5	18.5	1.9	.7	1.5	3.8	3.2	7.9	1.3	1.4	1.7	7.7
1937 monthly average[3]	67.1	2.4	3.4	1.2	6.7	20.0	2.1	.7	1.7	4.0	3.5	8.4	1.5	1.6	1.8	8.2
1938 monthly average[3]	64.5	1.6	3.0	1.1	6.6	19.0	2.1	.6	1.7	3.9	3.4	8.7	1.4	1.5	1.7	7.9
1939 monthly average[3]	67.5	2.1	3.4	1.2	7.0	19.3	2.2	.8	1.8	4.2	3.6	8.9	1.4	1.6	1.9	8.1
1940 monthly average[3]	72.1	2.7	3.8	1.3	7.4	20.7	2.3	.8	1.9	4.5	3.8	9.2	1.6	1.7	2.0	8.3
1941 monthly average[3]	82.3	3.3	4.8	1.6	8.8	24.4	2.6	1.0	2.1	5.1	4.0	9.9	1.8	1.8	2.2	8.9
1942 monthly average[3]	90.8	.6	4.4	1.8	11.1	30.5	1.9	1.1	2.3	6.0	4.5	10.6	2.0	2.0	2.6	9.3
1943 monthly average[3]	101.6	.6	3.7	2.2	13.8	35.6	1.2	1.2	2.5	6.8	4.8	11.1	2.4	2.2	3.3	10.1
1944 monthly average[3]	110.4	.7	3.7	2.4	15.4	39.1	1.2	1.4	2.5	7.7	5.4	11.7	2.5	2.5	3.5	11.0
1945 monthly average[3]	121.7	.9	4.3	2.8	17.2	43.9	1.6	1.4	2.9	8.4	5.7	12.1	2.7	2.8	3.7	11.4
1946 monthly average[3]	143.7	3.6	7.7	3.6	18.9	51.7	3.0	1.8	3.4	8.4	6.0	12.7	3.1	3.3	4.1	12.5
1941:																
January, February, March	76.6	3.8	4.2	1.4	7.9	22.0	2.3	.8	2.0	4.6	3.9	9.6	1.7	1.8	2.1	8.6
April, May, June	81.7	4.0	4.7	1.6	8.5	24.0	2.7	1.0	2.1	5.1	4.0	9.7	1.7	1.8	2.2	8.7
July, August, September	84.9	2.8	5.5	1.7	9.6	25.3	2.8	1.0	2.1	5.3	4.0	10.0	1.8	1.8	2.2	9.1
October, November, December	85.7	2.8	4.7	1.7	9.2	26.4	2.8	1.0	2.1	5.5	4.2	10.2	1.9	1.9	2.3	9.0
1942:																
January, February, March	86.9	.6	5.0	1.7	10.4	27.9	2.4	1.1	2.1	5.7	4.3	10.4	1.9	2.0	2.4	9.0
April, May, June	88.7	.6	4.5	1.7	10.3	29.8	2.0	1.0	2.2	5.9	4.4	10.6	2.0	2.0	2.5	9.2
July, August, September	91.6	.6	4.0	1.9	11.4	31.3	1.8	1.1	2.3	6.0	4.5	10.6	2.0	2.1	2.7	9.5
October, November, December	96.1	.5	4.3	2.0	12.4	33.2	1.5	1.1	2.6	6.4	4.7	10.7	2.2	2.1	2.8	9.6
1943:																
January, February, March	98.2	.5	3.9	2.0	13.6	34.2	1.2	1.2	2.4	6.4	4.7	10.9	2.3	2.1	3.1	9.8
April, May, June	101.1	.7	3.8	2.2	13.8	35.2	1.2	1.3	2.5	6.7	4.8	11.0	2.4	2.2	3.3	10.0
July, August, September	102.7	.7	3.7	2.2	13.6	36.3	1.2	1.3	2.5	7.1	4.8	11.2	2.4	2.2	3.4	10.3
October, November, December	104.5	.6	3.5	2.3	14.3	36.6	1.2	1.3	2.6	7.2	4.9	11.3	2.4	2.3	3.4	10.5
1944:																
January, February, March	105.9	.6	3.4	2.4	14.2	37.4	1.2	1.3	2.5	7.3	5.1	11.5	2.5	2.4	3.4	10.8
April, May, June	109.1	.7	3.7	2.2	15.0	38.3	1.2	1.4	2.5	7.6	5.4	11.6	2.5	2.5	3.4	10.9
July, August, September	112.3	.7	3.7	2.4	15.7	39.9	1.1	1.4	2.5	8.0	5.4	11.7	2.5	2.6	3.6	11.0
October, November, December	114.3	.7	3.8	2.6	16.5	40.6	1.2	1.4	2.5	7.9	5.5	11.8	2.6	2.5	3.6	11.2
1945:																
January, February, March	118.2	.7	3.9	2.6	17.4	42.1	1.3	1.4	2.6	8.2	5.6	12.0	2.7	2.7	3.6	11.3
April, May, June	118.8	.7	4.0	2.7	16.2	42.4	1.4	1.4	2.7	9.1	5.7	12.1	2.6	2.8	3.7	11.4
July, August, September	121.8	.9	4.0	2.8	17.5	44.2	1.7	1.3	2.9	7.9	5.8	12.2	2.7	2.8	3.6	11.5
October, November, December	127.9	1.2	5.2	3.0	17.6	46.8	2.1	1.5	3.2	8.2	5.8	12.3	2.8	2.9	3.8	11.6
1946:																
January, February, March	134.3	2.0	6.1	3.3	18.1	48.5	2.7	1.6	3.4	8.2	5.9	12.5	3.0	3.1	3.9	12.0
April, May, June	138.2	2.9	7.3	3.6	18.6	48.7	2.8	1.8	3.4	7.8	5.9	12.6	3.1	3.3	4.0	12.3
July, August, September	147.3	4.2	8.4	3.6	19.4	52.9	3.0	1.8	3.3	8.4	6.0	12.8	3.1	3.4	4.2	12.6
October, November, December	154.9	5.4	8.9	3.8	19.4	56.6	3.3	1.9	3.5	9.0	6.3	12.9	3.1	3.5	4.2	13.1

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DOMESTIC TRADE—RETAIL TRADE

YEAR AND MONTH	ALL TYPES OF RETAIL STORES[1] Estimated sales																
		Durable goods stores												Nondurable goods stores			
			Automotive group			Building materials and hardware				Home furnishings group					Apparel group		
	Total	Total	Total	Motor vehicles	Parts and accessories	Total	Building materials	Farm implements	Hardware	Total	Furniture and house-furnishings	Household appliances and radios	Jewelry stores	Total	Total	Men's clothing and furnishings	Women's apparel and accessories
	Millions of dollars																
1935 monthly average..	2,733	635	353	322	31	155	92	24	39	107	71	37	20	2,097	221	61	86
1936 monthly average..	3,195	822	463	425	38	199	122	29	48	135	90	44	25	2,373	259	71	100
1937 monthly average..	3,512	923	506	464	42	234	145	35	54	154	104	49	29	2,590	277	73	110
1938 monthly average..	3,171	716	364	326	38	203	128	29	47	124	84	40	25	2,455	250	64	101
1939 monthly average..	3,503	865	462	419	44	228	147	29	52	144	100	44	30	2,639	272	70	110
1940 monthly average..	3,866	1,035	572	524	48	259	167	33	59	168	116	52	36	2,831	287	74	118
1941 monthly average..	4,624	1,300	712	650	63	322	203	44	75	218	149	69	49	3,324	346	91	141
1942 monthly average..	4,796	821	237	181	56	317	194	41	82	205	152	53	63	3,976	433	108	181
1943 monthly average..	5,307	778	229	167	62	281	173	32	75	188	149	39	80	4,528	527	125	241
1944 monthly average..	5,790	831	243	172	71	302	181	37	84	204	163	42	82	4,960	572	135	266
1945 monthly average..	6,381	958	280	191	89	349	209	41	98	241	185	56	89	5,423	640	151	299
1946 monthly average..	8,355	1,730	637	498	139	551	345	54	152	430	290	140	112	6,625	748	186	336
1941:																	
January.....	3,687	1,018	622	580	42	223	147	26	50	143	88	45	30	2,670	248	70	101
February.....	3,570	1,028	683	592	41	211	129	32	50	155	107	48	30	2,542	220	56	94
March.....	4,268	1,292	820	773	48	258	152	45	61	183	123	60	31	2,975	301	72	132
April.....	4,595	1,469	892	832	60	318	188	54	75	224	150	74	36	3,126	374	95	147
May.....	4,932	1,618	980	914	65	331	206	44	81	263	176	86	44	3,315	357	94	136
June.....	4,755	1,553	926	853	72	350	219	51	80	231	153	79	46	3,202	311	87	114
July.....	4,698	1,464	835	762	73	366	234	52	81	222	146	76	40	3,234	260	67	101
August.....	4,939	1,362	671	597	74	371	244	44	84	272	186	86	47	3,577	341	77	156
September.....	4,709	1,141	467	399	68	387	247	54	86	226	153	74	60	3,568	395	91	178
October.....	4,856	1,228	574	506	68	400	259	55	86	217	156	61	37	3,628	392	108	155
November.....	4,698	1,131	583	501	63	320	218	27	75	201	147	54	47	3,567	390	110	155
December.....	5,783	1,300	560	485	76	327	193	38	96	274	194	80	138	4,483	570	170	220
1942:																	
January.....	4,343	826	331	269	62	276	171	36	69	179	122	57	40	3,516	365	110	144
February.....	3,874	724	243	192	51	262	151	45	66	181	119	61	39	3,150	293	78	123
March.....	4,524	848	259	205	54	327	190	54	84	221	153	68	41	3,675	453	129	184
April.....	4,704	901	248	190	52	380	223	60	97	230	168	62	44	3,802	424	101	173
May.....	4,755	882	247	192	55	366	232	45	89	219	172	48	50	3,873	384	89	155
June.....	4,638	842	252	196	56	342	214	43	85	194	150	45	54	3,796	375	97	143
July.....	4,549	786	245	189	56	321	206	37	78	172	130	42	48	3,762	314	74	128
August.....	4,759	785	233	178	55	309	200	32	77	187	144	44	55	3,974	374	78	169
September.....	4,943	794	212	158	55	328	206	40	82	196	147	49	58	4,149	465	100	210
October.....	5,404	845	208	150	58	349	215	47	88	220	169	52	68	4,559	537	123	235
November.....	4,949	739	184	130	53	280	176	27	77	200	153	47	75	4,210	486	119	213
December.....	6,111	872	180	117	63	259	142	28	89	253	194	59	181	5,238	722	200	298
1943:																	
January.....	4,443	580	175	127	48	207	127	24	56	148	111	36	51	3,863	407	96	184
February.....	4,441	581	171	124	47	206	123	27	56	151	116	35	54	3,860	484	108	239
March.....	5,025	722	231	178	53	256	151	35	70	177	141	36	58	4,303	487	107	237
April.....	5,233	799	247	188	59	288	170	39	80	201	161	40	63	4,434	572	130	257
May.....	5,208	816	249	185	64	288	170	38	80	207	171	36	72	4,392	482	116	242
June.....	5,349	825	250	183	67	302	182	37	83	199	161	38	74	4,524	540	136	210
July.....	5,208	800	253	186	67	295	182	35	78	185	147	38	67	4,408	386	89	176
August.....	5,216	807	252	188	64	301	195	30	76	184	146	38	69	4,409	418	84	210
September.....	5,456	806	244	177	67	310	203	31	76	181	143	38	72	4,650	544	117	261
October.....	5,781	843	239	170	69	329	213	35	61	195	154	41	80	4,937	607	144	279
November.....	5,630	822	223	154	69	304	187	29	78	196	153	43	99	4,808	598	149	276
December.....	6,689	938	217	142	75	281	188	25	89	234	181	52	205	5,753	797	221	352
1944:																	
January.....	4,901	670	223	167	56	235	150	24	61	154	116	38	58	4,231	424	90	207
February.....	4,785	662	213	158	55	226	135	28	62	162	125	37	61	4,123	408	86	204
March.....	5,598	794	238	176	62	277	160	42	76	190	150	41	89	4,804	574	117	297
April.....	5,481	774	230	167	63	299	171	45	83	193	156	38	52	4,707	567	128	256
May.....	5,827	889	262	190	72	333	193	46	94	224	184	39	70	4,938	560	128	256
June.....	5,696	882	264	187	78	340	205	46	90	207	168	39	70	4,814	508	130	216
July.....	5,534	844	262	182	79	339	214	41	84	184	147	38	59	4,690	429	95	191
August.....	5,788	841	260	185	75	313	190	36	88	202	162	40	66	4,946	499	105	245
September.....	6,034	832	238	166	72	313	192	34	88	208	188	41	72	5,202	618	138	297
October.....	6,179	903	254	177	77	342	213	37	92	228	181	47	80	5,276	647	157	306
November.....	6,236	881	238	160	78	315	191	33	90	230	182	48	98	5,355	688	176	311
December.....	7,426	995	230	147	83	287	157	28	102	272	216	56	206	6,431	950	268	407
1945:																	
January.....	5,450	748	239	172	67	266	164	30	72	184	140	44	59	4,702	512	110	251
February.....	5,129	699	219	157	62	239	142	31	66	184	139	45	57	4,430	489	102	246
March.....	6,416	870	259	182	77	319	179	46	94	224	174	50	68	5,546	763	160	383
April.....	5,621	859	244	171	73	336	192	49	95	217	172	45	62	4,763	507	109	251
May.....	6,154	938	262	182	79	357	209	48	100	237	190	48	82	5,216	587	122	277
June.....	6,304	965	283	194	89	368	216	47	104	232	184	49	82	5,339	604	148	269
July.....	5,985	921	277	187	89	354	210	46	98	219	168	51	72	5,064	484	105	223
August.....	6,320	940	290	194	96	359	222	40	97	218	165	53	73	5,381	552	110	266
September.....	6,398	946	286	193	93	363	228	38	98	224	171	53	72	5,452	656	150	308
October.....	7,124	1,138	327	219	108	440	284	45	112	283	223	60	88	5,986	784	207	365
November.....	7,181	1,161	344	236	108	401	248	41	112	306	233	74	110	6,020	781	208	340
December.....	8,489	1,315	326	205	121	381	215	36	130	361	265	96	246	7,174	986	275	421
1946:																	
January.....	6,715	1,133	375	260	115	393	253	40	100	286	198	88	79	5,582	572	128	272
February.....	6,438	1,076	335	232	104	368	227	38	103	298	213	85	76	5,362	562	124	273
March.....	7,602	1,330	410	285	125	478	293	50	135	356	257	99	85	6,272	754	163	379
April.....	7,912	1,543	509	376	134	548	338	58	151	393	282	111	94	6,368	816	193	376
May.....	8,207	1,778	660	516	144	582	359	63	161	430	306	124	106	6,429	717	174	328
June.....	8,005	1,669	579	435	144	556	342	57	157	426	293	133	109	6,336	731	186	312
July.....	8,075	1,779	687	544	143	582	364	62	155	419	278	142	91	6,296	549	130	241
August.....	9,071	1,959	776	626	150	618	394	58	165	465	305	160	100	7,112	707	163	316
September.....	8,633	1,922	774	635	139	598	388	52	157	454	300	154	95	6,711	779	192	350
October.....	9,343	2,158	865	714	151	672	435	64	173	514	333	181	106	7,184	848	220	373
November.....	9,463	2,077	823	675	148	617	392	56	169	507	331	176	130	7,386	855	236	363
December.....	10,792	2,332	846	679	166	601	351	51	200	614	381	233	272	8,460	1,090	318	449

For footnote, see p. 199.

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DOMESTIC TRADE—RETAIL TRADE—Continued

YEAR AND MONTH	ALL TYPES OF RETAIL STORES[1]																	
	Estimated sales																	
	Nondurable goods stores																	
	Apparel group				Food group				General merchandise group					Other retail stores				
	Family and other apparel	Shoes	Drug Stores	Eating and drinking places	Total	Grocery and combination	Other food	Filling stations	Total	Department, including mail order	General, including general merchandise with food	Other general merchandise and dry goods	Variety	Total	Feed and farm supply	Fuel and ice	Liquor	Other
	Millions of dollars																	
1935 monthly average..	33	43	103	199	697	529	167	164	478	276	93	44	65	235	50	72	27	87
1936 monthly average..	38	49	117	229	751	571	180	193	531	314	95	49	72	294	66	84	40	103
1937 monthly average..	40	53	127	274	809	605	204	220	556	333	95	52	77	327	75	88	48	117
1938 monthly average..	36	49	123	265	793	599	194	225	512	308	81	47	78	288	55	78	45	110
1939 monthly average..	40	51	130	293	847	643	204	235	540	331	77	50	81	322	65	84	49	123
1940 monthly average..	42	53	136	323	909	693	216	246	571	356	76	53	86	359	74	95	54	136
1941 monthly average..	50	64	152	400	1,048	800	248	288	661	419	83	62	98	429	92	105	64	189
1942 monthly average..	62	82	182	514	1,313	1,012	301	252	751	464	96	79	112	530	138	123	86	183
1943 monthly average..	76	86	216	670	1,454	1,106	348	204	831	511	108	93	119	626	189	133	103	201
1944 monthly average..	82	89	234	779	1,582	1,209	373	217	905	564	116	101	125	670	189	134	124	223
1945 monthly average..	91	100	252	901	1,683	1,277	405	251	968	619	118	104	127	728	198	139	141	250
1946 monthly average..	105	122	293	1,030	2,130	1,641	488	339	1,211	802	140	122	148	873	229	147	159	337
1941:																		
January.....	35	42	135	319	903	696	207	223	459	284	66	42	67	382	83	142	54	123
February.....	32	38	128	312	869	668	202	210	448	275	62	40	72	357	63	119	52	123
March.....	43	55	138	358	979	755	224	252	554	349	73	50	81	394	84	112	58	142
April.....	54	78	138	364	974	745	229	273	638	407	79	59	93	366	97	54	55	161
May.....	50	76	149	391	1,070	825	245	305	662	417	87	64	94	382	96	49	81	178
June.....	44	66	145	390	1,007	768	238	314	610	382	82	59	87	425	94	108	55	188
July.....	37	55	154	421	1,076	813	263	331	562	332	86	56	88	430	93	114	58	185
August.....	48	60	161	466	1,147	872	275	332	671	427	87	61	96	459	94	113	64	187
September.....	53	72	158	448	1,081	811	270	319	704	460	87	63	94	465	104	110	70	180
October.....	58	70	155	447	1,135	883	272	310	733	474	89	70	101	457	112	105	85	175
November.....	61	63	156	426	1,115	856	259	290	749	490	86	68	104	442	100	100	71	171
December.....	90	92	207	454	1,221	933	288	297	1,141	730	106	106	199	592	102	133	105	252
1942:																		
January.....	50	62	159	417	1,199	940	259	272	618	390	84	59	86	486	108	151	71	157
February.....	42	50	150	396	1,084	837	247	228	544	333	75	52	84	456	116	126	66	147
March.....	83	77	163	456	1,164	898	268	243	685	439	87	64	95	512	145	122	70	174
April.....	60	91	164	477	1,234	952	282	254	712	442	95	72	104	537	156	127	72	182
May.....	54	87	173	511	1,318	1,011	305	278	676	404	97	73	103	533	146	131	77	180
June.....	51	84	172	509	1,303	1,002	301	262	670	398	96	73	105	504	137	118	78	172
July.....	44	70	181	541	1,358	1,047	311	274	607	343	95	69	100	486	132	112	79	163
August.....	53	74	188	570	1,389	1,069	320	264	686	405	98	75	108	504	136	108	86	175
September.....	62	93	184	563	1,367	1,042	325	258	778	486	100	83	109	534	141	121	90	182
October.....	76	103	197	596	1,486	1,146	340	250	906	572	110	100	124	586	155	112	118	201
November.....	73	80	188	553	1,341	1,040	301	254	867	558	100	90	119	523	141	104	90	188
December.....	112	112	265	583	1,514	1,161	353	184	1,266	800	122	134	211	704	148	143	142	271
1943:																		
January.....	56	72	190	546	1,389	1,052	317	180	640	390	88	69	93	531	135	150	91	154
February.....	66	70	183	515	1,276	994	283	161	708	445	90	74	98	533	158	128	89	159
March.....	86	77	198	598	1,441	1,100	341	190	762	472	103	80	106	629	203	145	102	178
April.....	79	106	203	626	1,362	1,034	328	203	827	511	108	91	119	641	214	131	102	194
May.....	69	85	214	674	1,430	1,086	344	217	769	460	108	89	112	606	189	121	97	200
June.....	74	121	210	672	1,474	1,115	359	220	791	474	111	93	113	616	193	126	94	202
July.....	56	65	218	711	1,574	1,198	376	221	694	387	111	84	111	606	190	124	98	193
August.....	60	64	212	726	1,493	1,127	366	219	729	430	107	84	108	612	188	138	91	194
September.....	76	90	210	726	1,497	1,130	387	215	838	523	111	95	110	620	185	137	99	199
October.....	88	95	221	751	1,548	1,174	374	213	934	585	119	107	122	664	214	127	109	215
November.....	90	83	218	725	1,419	1,079	340	206	988	644	113	105	127	655	205	116	112	223
December.....	126	98	311	765	1,567	1,187	380	210	1,298	810	134	148	206	805	198	157	148	301
1944:																		
January.....	58	69	212	711	1,429	1,096	333	191	669	405	96	74	94	595	174	148	99	175
February.....	57	59	202	670	1,368	1,047	321	187	690	423	98	73	98	599	185	133	105	176
March.....	77	83	225	743	1,493	1,138	355	207	859	552	108	87	112	704	220	150	123	212
April.....	79	104	217	749	1,494	1,138	356	201	834	507	112	94	121	645	214	122	107	203
May.....	79	96	233	774	1,579	1,197	382	231	884	543	120	102	119	677	223	118	109	227
June.....	72	90	230	769	1,612	1,229	382	235	819	494	116	96	114	640	193	117	112	219
July.....	62	80	231	782	1,664	1,282	382	232	735	416	118	90	111	617	177	120	117	203
August.....	72	77	232	832	1,664	1,280	384	227	833	508	116	94	115	659	172	147	125	215
September.....	87	96	236	825	1,697	1,306	392	224	940	593	121	105	122	663	176	133	129	225
October.....	93	91	241	848	1,818	1,228	394	225	1,011	651	120	110	130	686	183	134	128	240
November.....	102	100	235	808	1,581	1,204	376	220	1,116	744	121	117	135	706	189	129	138	250
December.....	148	127	317	840	1,790	1,386	423	223	1,464	929	143	168	224	848	169	152	193	333
1945:																		
January.....	71	80	227	791	1,526	1,173	353	205	772	487	101	83	100	669	165	181	124	199
February.....	88	73	217	724	1,442	1,097	345	187	763	487	96	80	101	609	157	145	115	192
March.....	103	117	248	853	1,676	1,265	411	228	1,042	884	118	109	130	739	212	150	137	240
April.....	69	79	226	839	1,506	1,136	370	215	813	511	109	88	105	656	202	118	119	216
May.....	78	90	244	931	1,646	1,240	406	237	885	557	117	96	118	706	217	124	127	238
June.....	86	101	245	923	1,710	1,302	408	254	904	563	119	100	122	699	205	124	129	242
July.....	69	87	244	922	1,669	1,268	401	268	792	471	114	91	115	685	204	128	126	227
August.....	77	100	245	975	1,749	1,319	430	290	846	521	116	94	116	724	212	137	142	232
September.....	92	106	242	943	1,724	1,298	425	282	919	588	117	100	113	687	191	123	136	237
October.....	113	108	255	989	1,780	1,349	431	298	1,105	734	128	115	129	778	209	144	148	277
November.....	114	118	256	953	1,769	1,355	414	276	1,198	810	130	120	137	790	208	128	159	294
December.....	153	137	375	968	1,986	1,527	469	278	1,577	1,017	152	173	235	993	198	188	225	402
1946:																		
January.....	82	90	267	938	1,861	1,422	439	286	870	563	111	92	104	788	206	186	135	262
February.....	75	90	251	852	1,773	1,368	407	252	896	586	110	90	110	775	212	170	136	258
March.....	97	116	274	994	1,986	1,531	455	294	1,119	752	128	109	129	850	247	147	151	305
April.....	107	139	277	988	1,934	1,470	464	302	1,194	769	140	117	149	858	260	118	154	324
May.....	96	119	292	1,052	2,022	1,544	477	329	1,153	760	141	117	135	864	254	112	158	341
June.....	101	132	291	1,041	2,009	1,540	469	339	1,133	745	134	118	136	792	217	91	148	335
July.....	79	100	290	1,063	2,160	1,656	504	368	1,016	637	140	109	131	849	243	136	150	319
August.....	103	125	298	1,120	2,495	1,955	540	398	1,201	784	148	122	146	892	230	156	160	346
September.....	109	129	286	1,094	2,150	1,647	602	366	1,196	806	139	120	131	841	215	150	144	332
October.....	122	134	298	1,114	2,267	1,735	532	387	1,348	906	154	137	151	921	229	166	162	365
November.....	129	127	301	1,047	2,395	1,866	529	371	1,483	1,016	155	141	171	933	220	160	179	374
December.....	163	159	394	1,060	2,504	1,961	543	371	1,925	1,277	176	191	281	1,117	220	175	234	489

For footnote, see p. 199.

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DOMESTIC TRADE—RETAIL TRADE—Continued

YEAR AND MONTH	ALL TYPES OF RETAIL STORES[1]															
	Indexes of sales															
	Unadjusted for seasonal variation			Adjusted for seasonal variation												
					Durable goods stores					Nondurable goods stores						
	All retail stores	Durable goods stores	Nondurable goods stores	All retail stores	Total	Automotive group	Building materials and hardware	Home furnishings group	Jewelry stores	Total	Apparel group	Drug stores	Eating and drinking places	Food group	Filling stations	General merchandise group	Other retail stores
	1935-39 = 100																
1935 monthly average..	84.8	80.2	86.3	.....	.....	82.2	76.2	80.8	76.3	.....	86.6	85.5	79.1	89.4	79.1	91.3	80.3
1936 monthly average..	99.1	103.8	97.6	.....	.....	107.8	97.7	101.3	96.6	.....	101.1	97.8	90.7	96.4	93.1	101.4	100.2
1937 monthly average..	109.0	116.5	106.5	.....	.....	117.7	114.8	115.7	112.8	.....	108.3	105.9	108.6	103.8	106.1	106.3	111.5
1938 monthly average..	98.4	90.4	101.0	.....	.....	84.7	88.5	93.4	97.0	.....	97.7	102.3	105.2	101.7	108.3	97.9	98.2
1939 monthly average..	108.7	109.2	108.6	.....	.....	107.6	111.7	108.7	117.4	.....	106.2	108.4	116.4	108.7	113.4	103.1	109.7
1940 monthly average..	120.0	130.6	116.5	.....	.....	133.1	127.0	126.8	138.4	.....	112.2	113.6	128.1	116.6	118.7	109.1	122.6
1941 monthly average..	143.5	164.1	136.7	.....	.....	165.7	157.8	163.7	180.5	.....	135.5	126.4	158.6	134.5	138.8	126.3	146.4
1942 monthly average..	148.8	103.6	163.6	.....	.....	55.1	155.2	153.8	244.5	.....	169.3	151.6	204.2	168.5	121.4	143.6	180.9
1943 monthly average..	164.7	98.2	186.3	.....	.....	53.4	137.5	141.6	312.9	.....	206.1	179.6	265.7	186.6	98.5	158.9	213.7
1944 monthly average..	179.7	104.8	204.0	.....	.....	56.5	147.9	153.8	318.8	.....	223.8	195.1	309.3	203.0	104.6	172.9	228.6
1945 monthly average..	198.0	121.0	223.1	.....	.....	65.1	170.9	181.2	347.6	.....	250.5	209.8	357.5	215.9	121.2	185.0	248.3
1946 monthly average..	259.2	218.4	272.5	.....	.....	148.2	270.1	323.6	436.1	.....	292.8	244.3	408.8	273.3	163.3	231.5	298.0
1941:																	
January.....	113.5	126.3	109.3	132.2	158.9	173.6	141.1	139.9	153.3	123.5	123.3	118.6	140.1	123.8	125.6	113.3	127.4
February.....	119.8	139.9	113.4	136.0	167.4	184.8	145.1	145.8	164.9	125.8	124.3	117.0	147.0	124.7	127.7	116.7	130.3
March.....	129.5	160.3	119.5	133.6	156.5	167.9	137.3	147.5	163.8	126.2	123.6	118.1	145.1	125.8	128.8	116.1	132.4
April.....	143.5	185.7	129.8	137.6	166.8	179.3	145.3	157.1	178.4	128.1	132.3	120.0	146.6	126.7	132.5	121.1	124.8
May.....	148.5	200.6	131.5	140.5	171.2	185.4	144.4	165.7	174.6	130.5	128.8	122.1	149.7	129.3	136.6	122.8	131.5
June.....	151.2	199.7	135.4	144.6	171.5	177.0	160.5	167.5	186.3	135.8	126.6	124.4	151.7	130.9	140.7	123.6	166.2
July.....	143.7	181.7	131.3	148.6	176.4	178.6	166.8	175.9	201.0	139.6	136.2	126.0	159.9	134.6	143.3	130.0	158.3
August.....	148.5	168.8	141.9	154.3	172.8	156.5	178.4	208.3	217.2	148.3	162.2	131.4	166.4	137.1	143.6	144.4	167.5
September.....	150.2	147.0	151.2	146.9	155.0	135.1	169.9	171.2	284.8	144.3	144.4	132.1	168.1	141.0	146.3	131.4	158.9
October.....	146.1	149.2	145.1	141.3	144.8	132.7	161.9	152.8	170.0	140.1	128.6	129.4	170.2	143.2	142.2	124.2	147.0
November.....	149.6	148.8	149.8	148.4	155.3	145.1	163.7	165.6	206.9	146.2	141.4	136.3	177.5	146.0	142.9	131.8	156.0
December.....	176.6	161.4	181.5	151.6	160.3	153.4	172.5	159.0	185.5	148.8	145.8	137.3	176.3	150.0	148.8	131.7	159.8
1942:																	
January.....	131.3	102.5	140.7	149.1	125.5	89.4	169.6	159.0	205.9	156.8	166.1	138.2	178.0	154.9	148.9	145.0	169.4
February.....	129.8	98.0	140.3	144.4	116.8	69.7	172.9	164.2	212.4	153.4	151.4	139.8	182.4	155.3	137.3	136.3	172.4
March.....	139.9	105.4	151.2	144.4	112.1	58.2	172.1	174.4	214.6	154.8	169.7	140.8	184.4	155.5	123.5	138.0	173.1
April.....	146.8	112.8	157.8	147.0	109.4	53.3	174.7	169.6	217.6	159.2	162.9	142.9	193.9	163.9	127.0	139.3	178.2
May.....	147.0	113.0	158.1	146.1	104.9	53.3	167.1	154.8	217.1	159.5	158.7	144.2	197.3	163.8	127.8	136.3	186.1
June.....	144.5	105.4	157.3	143.8	99.4	53.4	152.1	143.8	220.5	158.3	153.6	146.8	200.7	166.7	120.1	134.5	177.5
July.....	139.7	97.9	153.3	147.0	97.2	51.9	147.3	137.8	246.3	163.2	168.8	152.6	207.2	170.2	119.2	141.8	175.5
August.....	143.8	97.3	159.0	148.2	97.5	50.1	146.1	145.4	256.9	164.7	170.9	158.2	208.9	171.2	114.9	144.0	179.1
September.....	157.0	102.5	174.8	152.0	88.6	48.3	149.8	150.1	268.3	169.4	177.3	157.8	214.0	174.7	118.3	148.6	188.0
October.....	159.5	101.7	178.3	154.4	88.0	47.9	147.9	151.0	264.3	172.8	177.5	163.3	225.0	179.5	114.0	150.3	191.8
November.....	160.8	98.5	181.1	153.9	84.5	46.6	138.9	149.1	261.2	173.3	180.0	162.8	224.1	180.9	123.1	149.5	185.6
December.....	187.1	108.5	212.7	154.0	82.5	45.8	130.6	149.2	276.2	174.0	188.2	165.6	227.0	183.7	89.8	152.3	191.7
1943:																	
January.....	137.3	74.2	157.8	154.5	91.8	47.8	132.1	137.7	289.6	174.9	191.5	167.6	231.1	181.1	97.5	152.6	192.8
February.....	148.5	78.5	171.3	164.7	94.6	48.9	136.4	138.6	298.0	187.5	249.0	170.7	237.0	183.4	95.7	171.8	202.1
March.....	151.8	87.2	172.8	158.6	93.6	51.6	130.4	134.8	289.4	179.8	193.2	168.8	242.2	188.6	96.1	152.3	204.2
April.....	162.8	100.1	183.2	160.9	98.0	53.5	132.7	147.6	310.5	181.4	200.6	176.4	254.4	180.0	100.8	155.4	211.2
May.....	160.4	104.3	178.7	159.9	97.2	53.9	131.3	144.8	305.1	180.4	193.2	178.1	259.9	179.8	100.4	152.6	209.6
June.....	167.0	103.3	187.8	166.8	97.9	53.1	134.5	146.7	304.1	189.3	223.0	179.0	264.9	187.8	100.7	160.8	216.4
July.....	156.2	99.3	174.8	164.9	99.4	53.7	135.3	148.5	325.3	186.3	193.4	180.2	274.0	189.3	95.8	156.9	215.3
August.....	161.2	100.2	181.1	166.2	100.7	54.2	142.3	143.0	328.4	187.5	198.2	180.8	267.5	190.5	98.0	158.6	219.0
September.....	173.2	104.0	195.7	167.7	100.3	55.4	140.9	138.6	332.3	189.7	206.6	179.6	276.9	191.1	99.0	159.8	218.2
October.....	174.6	104.6	197.4	169.4	100.9	55.5	143.8	138.7	324.0	191.7	206.2	185.2	283.2	190.6	97.1	161.8	225.9
November.....	178.7	106.1	202.3	170.3	101.8	55.7	144.5	140.5	332.5	192.6	214.0	187.5	291.4	187.2	99.5	162.9	224.0
December.....	205.5	117.1	234.3	170.7	100.4	55.6	142.4	138.0	320.3	193.6	212.2	195.0	298.0	188.9	100.7	162.4	221.0
1944:																	
January.....	152.8	85.7	174.7	170.7	101.5	56.0	143.3	143.6	314.3	193.3	206.4	186.6	298.0	190.7	102.4	162.8	220.5
February.....	154.6	86.1	176.9	170.2	101.9	56.1	143.6	143.0	324.3	192.4	202.2	182.2	298.1	190.6	106.2	161.1	219.1
March.....	168.5	95.8	192.2	175.2	105.1	55.6	140.8	144.6	444.6	198.0	213.5	191.8	300.8	194.3	104.6	167.4	229.3
April.....	171.6	99.6	195.1	171.9	98.9	55.3	142.7	147.6	259.3	195.3	207.7	188.3	304.6	194.5	101.5	163.1	218.9
May.....	178.6	110.4	200.8	178.3	103.6	56.9	147.7	150.6	292.5	202.6	225.9	193.7	298.7	202.2	105.9	172.5	226.8
June.....	177.3	110.4	199.1	177.3	105.9	58.9	151.4	152.5	289.1	200.6	208.3	195.7	303.0	204.5	107.0	166.5	224.9
July.....	170.2	108.0	190.5	180.0	108.5	58.1	161.6	153.5	297.7	203.3	221.0	194.7	302.9	205.5	104.8	171.2	227.2
August.....	174.9	101.5	198.8	180.9	103.1	57.2	143.2	150.9	305.7	206.3	230.1	195.5	308.5	208.1	100.6	175.3	227.0
September.....	187.0	107.1	213.0	181.7	104.7	55.1	145.9	158.7	327.1	206.8	224.3	200.3	316.2	206.3	101.4	176.2	231.0
October.....	190.9	112.2	216.6	184.8	107.3	56.8	150.0	162.0	329.9	210.1	229.7	203.7	319.6	209.1	104.5	178.7	235.2
November.....	197.9	113.7	225.4	187.7	106.9	55.1	150.1	165.3	328.5	214.0	246.8	202.0	322.4	208.5	107.1	184.2	240.7
December.....	227.1	127.3	259.6	187.4	106.7	54.6	150.6	166.7	319.0	213.7	242.1	198.5	327.2	211.4	107.1	181.7	236.1
1945:																	
January.....	168.3	93.0	192.8	187.4	110.3	59.4	156.3	165.2	312.3	212.5	243.0	199.8	328.6	207.6	107.7	181.7	233.4
February.....	171.8	94.4	197.0	189.2	110.6	59.9	154.4	168.5	311.9	214.8	251.0	202.3	333.7	207.5	108.5	186.4	231.4
March.....	189.4	104.8	217.0	193.4	113.9	60.7	161.5	170.4	333.5	219.3	248.1	207.7	345.2	210.0	114.0	191.7	239.2
April.....	179.7	110.8	202.1	183.5	111.5	58.9	161.4	166.0	314.6	206.8	214.3	198.5	340.9	204.8	109.9	168.4	231.7
May.....	188.7	116.5	212.2	188.7	110.9	56.9	158.7	168.0	340.3	214.1	229.0	203.0	358.9	210.8	109.0	173.2	237.5
June.....	192.4	120.5	215.8	192.7	115.7	62.8	163.5	171.6	330.5	217.8	239.9	206.4	363.4	208.0	114.3	180.8	243.1
July.....	187.8	118.0	210.5	199.7	119.4	61.5	168.7	182.2	370.2	225.9	260.6	207.5	359.0	214.3	124.5	190.1	255.0
August.....	190.5	113.3	215.7	196.9	115.1	64.0	163.6	163.1	335.3	223.5	251.9	206.8	363.6	217.0	128.8	178.8	248.9
September.....	203.7	125.5	229.2	198.0	122.4	66.9	174.7	179.3	340.6	222.7	247.2	206.6	362.9	215.3	132.4	178.9	248.8
October.....	215.0	137.2	240.3	207.8	130.9	72.4	185.5	193.9	348.9	232.8	269.8	213.5	372.8	225.0	134.1	189.1	256.7
November.....	227.2	149.8	252.4	215.1	140.4	79.8	194.3	209.6	367.4	239.5	277.5	219.9	376.8	231.6	133.2	197.2	267.6
December.....	260.1	168.1	290.1	216.2	142.8	77.3	199.7	220.9	381.2	240.1	251.7	235.2	377.5	237.6	132.4	195.5	276.3
1946:																	
January.....	207.3	140.7	229.0	231.1	165.9	93.4	230.0	253.6	415.0	252.3	270.7	234.8	389.6	253.3	148.8	205.1	280.6
February.....	215.6	145.5	238.5	237.6	170.0	91.7	237.4	271.8	417.7	259.6	289.2	234.5	392.8	255.1	145.2	218.7	295.7
March.....	229.9	165.0	251.0	241.0	179.2	97.4	253.5	281.0	430.8	261.2	293.9	234.3	402.6	253.1	149.7	225.4	286.0
April.....	246.7	193.2	264.2	246.1	195.2	121.4	255.2	290.2	461.6	262.7	288.9	240.4	401.4	257.2	151.4	225.0	290.5
May.....	251.1	220.8	261.0	250.4	210.4	142.9	259.8	308.6	439.9	263.4	288.5	242.9	405.6	257.4	151.4	226.8	288.2
June.....	251.0	214.9	262.7	250.9	207.0	130.2	257.7	330.5	451.3	265.2	300.4	247.7	409.9	251.1	155.4	236.1	284.6
July.....	247.6	220.9	256.3	261.6	221.4	150.7	267.4	334.5	452.2	274.7	288.2	244.4	414.0	271.4	170.2	237.9	303.8
August.....	268.1	236.9	278.3	277.2	238.3	171.0	281.2	348.6	452.3	289.9	313.5	249.0	417.8	296.8	180.0	251.1	304.8
September.....	280.9	254.4	289.5	273.1	247.5	180.2	289.1	362.8	446.4	281.4	305.5	246.9	421.0	282.0	171.1	237.3	309.7
October.....	282.1	261.4	288.8	272.8	250.8	192.7	284.1	352.7	430.1	280.0	292.3	249.5	420.1	286.8	176.2	231.2	303.7
November.....	293.9	267.2	302.6	278.8	253.5	192.3	298.5	347.7	431.2	287.1	292.0	256.6	414.1	300.5	180.3	238.9	312.3
December.....	337.3	297.9	350.2	285.1	269.9	207.0	314.3	373.9	430.8	290.1	289.8	249.0	413.2	310.3	173.7	244.6	311.4

For footnote, see p. 199.

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DOMESTIC TRADE—RETAIL TRADE—Continued

YEAR AND MONTH	ALL RETAIL STORES			CHAIN STORES AND MAIL-ORDER HOUSES[2]														
	Estimated inventories[1]			Estimated sales														
					Apparel group									General merchandise group				
	Total	Durable goods stores	Nondurable goods stores	Total	Total	Men's wear	Women's wear	Shoes	Automotive parts and accessories	Building materials	Drug stores	Eating and drinking places	Furniture and house-furnishings	Total	Department, dry goods, and general merchandise	Mail-order (catalog sales)	Variety	Grocery and combination stores
	Millions of dollars																	
1935 monthly average..	[3]4,271	[3]1,436	[3]2,835	670	63	12	22	23	16	21	26	21	8	177	82	32	59	205
1936 monthly average..	.....	.....	.....	747	76	14	27	27	17	27	29	22	11	202	96	37	65	217
1937 monthly average..	.....	.....	.....	785	82	15	31	29	19	30	31	24	13	216	104	39	68	220
1938 monthly average..	[3]4,857	[3]1,731	[3]3,126	739	76	13	29	28	18	28	31	24	11	204	98	35	67	218
1939 monthly average..	5,282	1,875	3,407	798	83	14	33	29	20	29	33	25	13	224	111	39	71	236
1940 monthly average..	5,486	2,003	3,482	865	89	16	37	30	20	32	35	27	13	244	124	41	75	259
1941 monthly average..	6,040	2,105	3,935	1,036	109	20	44	36	25	41	40	30	15	294	153	51	85	312
1942 monthly average..	7,354	2,465	4,890	1,171	137	21	60	44	21	42	48	35	13	323	167	52	97	379
1943 monthly average..	6,379	1,915	4,465	1,203	155	23	78	42	23	42	55	40	14	325	167	48	103	363
1944 monthly average..	6,349	1,835	4,514	1,290	171	25	88	43	24	44	57	42	14	351	185	50	108	393
1945 monthly average..	6,451	1,851	4,600	1,359	184	27	95	47	27	50	59	44	15	367	198	50	111	397
1946 monthly average..	7,585	2,371	5,214	1,756	216	36	103	59	44	64	69	50	23	487	271	78	128	524
1941:																		
January.....	5,441	2,179	3,262	790	71	15	28	22	15	31	36	28	10	189	91	35	58	270
February.....	5,642	2,337	3,305	768	68	13	27	21	15	27	35	26	10	191	90	36	62	262
March.....	5,904	2,385	3,519	923	96	19	40	30	18	32	38	29	12	238	123	41	70	303
April.....	5,929	2,235	3,694	1,005	127	24	47	45	25	38	37	29	14	282	150	47	80	292
May.....	5,678	2,034	3,644	1,070	117	20	45	44	29	42	39	29	17	299	187	45	81	324
June.....	5,624	1,943	3,681	1,010	108	19	40	38	32	47	38	28	14	273	150	43	75	295
July.....	5,611	1,826	3,785	994	86	13	37	29	32	48	38	31	13	258	138	39	76	308
August.....	5,779	1,682	4,097	1,099	103	16	47	32	31	48	40	32	18	303	165	50	83	337
September.....	6,282	1,829	4,453	1,061	117	19	48	40	27	50	40	31	15	303	163	54	81	301
October.....	6,989	2,181	4,808	1,143	122	25	48	40	25	50	41	33	17	341	179	70	87	340
November.....	7,215	2,385	4,830	1,120	119	26	48	35	23	43	41	32	18	336	170	70	90	344
December.....	6,381	2,245	4,136	1,452	179	34	76	54	31	35	58	36	21	518	251	87	172	369
1942:																		
January.....	6,474	2,469	4,005	1,063	114	29	43	32	19	34	42	32	11	254	129	46	75	393
February.....	6,933	2,632	4,301	945	96	20	39	29	16	29	39	29	11	232	113	41	73	343
March.....	7,402	2,714	4,688	1,118	151	35	80	43	20	36	43	33	14	289	147	54	82	363
April.....	7,729	2,720	5,009	1,153	138	21	56	51	19	46	43	33	14	309	162	51	90	377
May.....	7,870	2,714	5,156	1,157	128	16	54	48	19	51	44	33	12	295	156	43	89	397
June.....	7,833	2,688	5,145	1,127	129	18	54	47	21	47	45	33	11	295	155	42	91	376
July.....	7,684	2,519	5,165	1,088	107	13	49	37	21	49	46	35	10	268	140	35	86	384
August.....	7,707	2,447	5,260	1,136	116	13	56	38	22	47	47	36	12	297	160	37	93	387
September.....	7,660	2,343	5,317	1,191	143	17	66	50	21	47	46	36	13	338	181	58	94	370
October.....	7,417	2,203	5,214	1,343	166	23	78	55	22	49	52	39	17	401	216	71	107	412
November.....	7,282	2,166	5,116	1,202	144	21	69	42	21	37	50	37	15	367	189	68	103	362
December.....	6,260	1,959	4,301	1,531	213	32	102	62	27	29	74	41	20	527	260	77	182	390
1943:																		
January.....	6,214	2,038	4,176	1,043	124	18	60	36	19	30	49	36	10	246	119	41	80	368
February.....	6,104	2,004	4,100	1,048	145	22	76	34	18	28	47	35	10	263	128	44	85	347
March.....	6,326	2,004	4,322	1,186	151	22	78	39	19	36	51	39	13	298	147	53	92	376
April.....	6,239	1,978	4,261	1,216	181	27	86	54	22	43	53	39	14	334	170	53	103	347
May.....	8,215	1,943	4,272	1,182	143	21	71	40	24	44	53	40	14	309	166	39	97	371
June.....	6,205	1,916	4,289	1,198	165	23	73	57	24	43	53	39	13	314	169	41	97	358
July.....	6,312	1,890	4,422	1,143	116	13	62	31	24	43	54	41	13	282	147	31	96	381
August.....	6,635	1,914	4,721	1,109	120	13	67	30	24	46	52	42	13	291	149	41	94	332
September.....	6,801	1,896	4,905	1,210	158	21	81	44	24	49	51	42	14	328	171	55	95	354
October.....	6,793	1,861	4,932	1,322	174	27	87	46	24	55	56	43	16	369	196	59	106	388
November.....	6,739	1,826	4,913	1,267	166	27	85	40	24	47	56	42	15	376	191	67	110	352
December.....	5,965	1,704	4,261	1,528	218	36	114	50	26	36	79	44	17	492	253	52	178	384
1944:																		
January.....	5,959	1,701	4,258	1,080	126	17	66	33	17	37	52	42	9	248	125	35	81	376
February.....	8,233	1,774	4,459	1,048	121	16	66	28	18	31	51	39	10	257	124	42	84	350
March.....	8,381	1,820	4,561	1,248	179	28	96	40	19	36	57	42	12	322	159	59	97	381
April.....	6,343	1,874	4,469	1,252	185	27	91	52	21	41	53	41	13	328	174	41	105	386
May.....	6,361	1,910	4,451	1,295	178	26	90	48	24	45	55	43	14	340	187	42	103	397
June.....	6,314	1,869	4,445	1,265	165	25	80	46	27	49	54	42	13	320	175	39	99	400
July.....	6,166	1,849	4,317	1,214	134	16	70	38	27	52	55	42	12	297	162	31	96	405
August.....	6,521	1,906	4,615	1,241	143	16	80	35	26	46	55	43	13	332	174	50	99	387
September.....	6,602	1,909	4,693	1,339	180	26	94	45	26	48	56	43	14	370	197	60	105	404
October.....	6,779	1,914	4,865	1,393	187	32	96	42	27	54	58	44	17	404	215	68	113	399
November.....	6,665	1,869	4,796	1,403	193	32	98	46	30	48	57	42	18	429	228	76	116	383
December.....	5,869	1,627	4,242	1,708	260	43	131	64	31	39	78	46	21	560	296	60	194	444
1945:																		
January.....	5,928	1,685	4,243	1,168	145	21	78	35	20	40	53	44	11	290	145	51	87	376
February.....	6,168	1,779	4,389	1,109	140	19	76	33	19	34	50	40	11	284	140	50	87	352
March.....	8,385	1,913	4,472	1,447	249	36	138	55	24	43	57	45	15	400	208	62	120	401
April.....	6,554	1,898	4,658	1,182	154	21	84	37	22	47	52	41	13	313	169	42	94	348
May.....	6,654	1,932	4,722	1,279	174	23	93	44	23	51	55	44	14	329	175	43	102	380
June.....	6,547	1,891	4,656	1,329	191	29	96	51	27	53	57	43	14	341	187	39	106	394
July.....	8,363	1,824	4,539	1,225	146	17	76	42	28	50	57	44	13	313	173	33	99	369
August.....	6,653	1,878	4,775	1,267	154	17	82	45	30	54	56	45	13	324	180	35	100	375
September.....	6,722	1,969	4,753	1,319	175	26	86	49	28	58	55	44	14	345	196	42	98	390
October.....	6,788	1,935	4,853	1,516	210	40	102	50	30	70	60	48	20	422	234	67	112	426
November.....	6,826	1,892	4,934	1,557	211	38	101	56	33	59	61	46	21	445	245	73	119	447
December.....	5,825	1,620	4,205	1,911	265	41	133	69	41	43	91	49	25	601	324	83	203	511
1946:																		
January.....	5,974	1,714	4,260	1,415	161	25	81	41	35	55	62	48	16	339	176	65	90	464
February.....	6,229	1,864	4,365	1,374	162	24	83	43	32	52	61	44	17	337	175	59	95	442
March.....	6,542	2,016	4,528	1,657	228	34	121	53	38	58	65	49	20	442	237	84	112	504
April.....	6,771	2,039	4,732	1,688	250	38	123	68	41	64	65	48	21	469	254	77	128	467
May.....	6,982	2,101	4,881	1,675	208	35	100	56	43	68	68	49	23	451	259	65	117	490
June.....	7,114	2,186	4,928	1,658	224	36	104	65	44	63	67	48	22	448	259	62	117	479
July.....	7,439	2,319	5,120	1,606	171	24	84	50	45	64	67	50	21	425	242	59	113	486
August.....	8,055	2,477	5,578	1,883	205	33	96	59	48	72	70	51	23	502	286	79	126	618
September.....	8,487	2,682	5,805	1,723	213	39	96	60	43	74	65	50	22	492	278	91	113	483
October.....	9,136	2,950	6,186	1,925	233	46	103	63	46	75	69	53	27	571	324	104	131	542
November.....	9,562	3,190	6,372	2,053	235	48	103	63	49	60	72	51	29	594	330	104	147	650
December.....	8,728	2,911	5,817	2,415	303	55	139	84	59	55	99	55	36	776	429	92	243	666

For footnotes, see p. 200.

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DOMESTIC TRADE—RETAIL TRADE—Continued

YEAR AND MONTH	CHAIN STORES AND MAIL-ORDER HOUSES[1]															
	Indexes of sales															
	Unadjusted for seasonal variation, total	Adjusted for seasonal variation														
		Total	Apparel group				Automotive parts and accessories	Building materials	Drug stores	Eating and drinking places	Furniture and house-furnishings	General merchandise group				Grocery and combination stores
			Total	Men's wear	Women's wear	Shoes						Total	Department, dry goods, and general merchandise	Mail-order (catalog sales)	Variety	
	1935 - 39 = 100															
1935 monthly average..	89.6	.....	88.0	85.8	76.5	85.6	86.8	78.3	87.0	88.6	74.1	86.4	83.8	88.3	89.5	93.7
1936 monthly average..	99.9	.....	100.0	106.1	95.9	99.1	96.4	101.3	96.4	96.3	97.9	98.8	98.1	101.7	98.5	99.0
1937 monthly average..	105.1	.....	108.3	107.8	109.1	107.6	104.6	109.4	103.5	103.6	115.0	105.5	106.2	106.8	103.4	100.4
1938 monthly average..	98.9	.....	100.0	94.9	102.7	101.8	102.6	103.8	103.3	102.9	96.7	99.7	99.3	97.0	101.5	99.4
1939 monthly average..	108.7	.....	108.6	105.4	115.8	105.9	109.5	107.2	109.8	108.8	116.1	109.6	112.6	106.2	107.1	107.6
1940 monthly average..	115.7	.....	117.3	113.7	129.2	110.2	113.7	119.4	116.6	115.4	119.7	119.0	125.7	111.9	113.1	118.2
1941 monthly average..	138.6	.....	143.4	147.4	156.1	131.8	140.4	150.4	131.5	129.0	136.2	143.8	155.5	141.2	128.3	142.2
1942 monthly average..	156.7	.....	180.2	157.0	212.8	183.7	115.0	153.6	156.4	148.4	121.4	157.6	170.0	142.3	147.1	172.8
1943 monthly average..	180.8	.....	203.8	164.6	276.0	153.5	126.5	152.6	179.2	171.7	124.3	158.9	169.9	131.3	155.5	165.4
1944 monthly average..	172.6	.....	224.6	185.4	311.1	158.7	136.7	161.4	188.8	181.7	126.9	171.3	187.6	137.4	163.1	178.9
1945 monthly average..	181.7	.....	242.5	197.7	335.9	173.1	150.4	184.5	193.1	189.8	140.7	179.3	201.2	136.8	167.6	181.1
1946 monthly average..	234.9	.....	284.0	266.0	362.5	216.2	242.5	232.8	227.7	212.9	211.9	238.0	275.2	215.1	193.6	238.9
1941:																
January	105.2	125.3	130.5	128.3	137.3	128.7	119.2	138.0	123.3	120.8	125.5	129.4	140.3	122.2	117.5	128.4
February	110.7	127.8	129.5	129.9	136.3	126.3	129.3	140.6	123.9	122.7	120.0	135.1	147.6	125.4	122.4	129.1
March	119.9	127.9	129.5	139.8	138.6	117.4	132.4	139.5	125.6	121.0	121.0	131.1	143.9	117.5	120.0	132.6
April	135.8	132.0	140.1	151.9	147.2	130.2	140.4	142.5	127.4	123.8	130.0	139.2	152.5	131.4	124.4	132.8
May	136.9	133.1	136.0	139.5	145.5	128.0	145.7	139.7	129.0	124.8	143.8	137.3	150.9	130.5	121.4	135.5
June	139.9	136.9	131.7	132.8	142.2	123.5	140.1	165.1	130.4	125.9	143.4	138.9	151.8	132.0	123.8	140.4
July	132.4	142.0	141.4	139.0	152.8	134.5	144.2	167.6	128.7	136.1	139.2	148.1	160.9	149.8	128.7	143.3
August	140.9	153.1	170.7	175.5	194.1	147.4	144.6	163.7	133.9	135.9	158.9	165.6	184.0	171.9	136.3	149.8
September	146.8	143.0	148.6	149.9	174.5	124.4	143.5	152.3	135.6	130.7	138.2	146.6	158.3	142.3	131.9	147.8
October	148.7	139.9	138.3	150.2	154.0	118.4	143.5	142.8	132.5	132.2	127.5	141.6	149.5	141.3	130.3	152.5
November	152.6	146.5	153.2	161.6	171.0	133.8	144.4	153.9	139.6	134.9	134.0	149.9	155.2	164.5	134.5	155.5
December	192.0	149.4	158.0	159.9	167.7	151.7	141.4	150.4	143.6	136.6	135.6	150.2	160.6	150.8	134.4	160.0
1942:																
January	136.6	154.9	176.1	244.2	177.1	141.1	126.6	151.8	145.0	136.6	134.0	156.0	166.3	162.6	137.0	171.4
February	136.3	150.2	164.5	189.5	174.4	143.8	115.6	151.1	141.1	137.7	131.6	149.3	158.2	145.2	138.3	167.3
March	150.3	154.3	182.7	223.2	189.1	157.4	123.7	156.3	144.5	137.7	130.1	155.4	169.1	151.0	137.3	168.2
April	155.7	155.5	167.8	141.9	191.6	162.2	110.2	158.3	148.5	144.1	124.4	156.3	169.7	142.1	143.8	175.1
May	154.0	155.3	171.6	127.3	195.4	177.1	109.7	180.4	150.0	143.3	115.0	155.1	166.1	139.7	146.5	171.8
June	152.3	153.8	166.1	132.2	196.0	158.7	110.2	158.4	151.7	146.2	102.9	153.6	165.2	132.9	147.3	175.0
July	146.1	158.3	185.0	155.4	214.9	175.5	110.4	164.3	156.0	148.9	103.1	156.6	171.4	133.9	152.5	178.0
August	147.2	158.5	185.2	146.9	226.0	167.5	114.8	158.2	159.5	151.8	121.4	155.6	170.4	127.1	148.5	179.0
September	164.0	162.4	189.4	191.8	237.6	176.2	114.3	150.9	161.5	153.6	122.0	168.3	182.8	149.7	156.5	177.0
October	168.7	161.0	190.4	131.7	237.8	179.6	115.5	140.2	168.9	158.6	125.2	165.3	181.1	149.5	149.8	174.8
November	189.7	158.5	187.7	136.2	243.9	162.7	110.5	137.2	169.4	157.2	117.6	160.0	172.5	139.2	151.6	173.0
December	202.9	157.9	195.7	152.0	252.1	165.9	120.1	129.3	172.2	163.5	128.8	161.1	173.4	134.0	156.3	166.8
1943:																
January	137.8	155.2	198.0	157.1	256.1	164.6	130.3	136.3	170.4	157.4	124.0	152.1	159.0	131.9	151.3	164.7
February	151.0	166.1	245.6	214.5	336.3	170.3	127.6	146.8	173.3	166.0	122.1	165.9	179.5	134.2	161.4	169.6
March	152.7	159.2	194.3	155.5	259.0	151.6	115.1	149.3	171.2	164.4	117.8	158.6	169.6	122.4	160.1	169.8
April	163.0	159.4	202.3	160.2	271.3	156.8	127.4	148.8	180.6	170.5	126.4	162.2	171.5	147.5	154.7	159.2
May	156.0	157.8	185.6	156.9	249.5	137.6	139.0	153.0	180.4	171.7	133.8	156.5	169.4	128.3	150.9	163.1
June	162.0	164.1	213.4	167.0	264.8	191.2	126.6	143.7	180.3	174.8	125.1	166.0	180.6	135.1	159.3	165.9
July	146.0	158.4	185.7	145.5	258.8	134.6	125.4	145.4	181.2	174.0	130.7	154.1	163.9	125.0	153.2	166.7
August	149.1	160.4	198.2	158.0	277.5	138.8	128.5	155.1	179.2	176.0	127.4	158.5	167.1	131.6	158.1	163.2
September	166.2	164.1	209.7	165.4	288.0	154.6	129.5	157.3	178.1	178.0	129.4	160.7	171.5	132.5	157.7	169.5
October	170.6	163.4	208.6	162.1	282.5	156.3	130.2	162.5	182.4	172.9	127.7	158.5	169.9	133.2	152.8	168.8
November	173.9	162.5	209.2	168.3	290.0	151.2	122.5	166.1	186.2	176.9	119.9	159.3	169.5	131.9	156.6	163.7
December	205.4	161.5	205.2	171.8	286.1	142.5	117.9	158.3	185.8	175.9	111.9	161.7	175.5	121.4	160.1	162.2
1944:																
January	145.6	163.9	209.3	157.8	289.6	157.4	122.4	168.4	180.7	180.9	116.2	159.6	175.3	109.8	160.6	170.6
February	146.3	160.4	199.5	153.0	285.0	137.7	121.3	157.7	180.7	178.3	115.0	157.1	168.7	122.4	156.1	166.2
March	162.2	167.3	217.3	179.8	303.5	150.6	115.7	151.0	191.6	176.4	114.3	168.2	180.6	137.6	164.1	169.3
April	167.3	165.3	218.5	173.2	302.2	153.5	126.6	148.7	183.2	177.0	120.0	160.7	174.6	122.9	158.2	173.0
May	172.3	174.2	233.3	195.5	317.1	169.7	133.6	153.5	184.4	184.2	125.1	172.7	193.8	126.8	163.8	180.5
June	169.6	171.9	213.2	179.4	290.3	154.5	140.2	163.5	184.9	187.2	126.0	167.5	185.3	128.0	160.0	183.3
July	159.6	173.5	220.9	177.5	299.0	166.1	146.3	183.6	188.8	180.9	126.4	166.2	184.3	131.3	155.6	184.5
August	162.5	175.4	229.7	188.9	322.0	156.4	133.4	149.4	187.7	182.8	126.6	176.1	190.5	154.9	163.8	184.4
September	176.6	174.5	228.4	192.4	322.9	151.7	140.8	155.0	191.7	184.5	131.2	178.7	187.1	148.8	164.9	180.0
October	187.3	179.2	230.0	201.5	323.0	150.9	144.0	161.0	190.7	179.6	134.0	179.5	195.6	147.2	171.1	187.4
November	192.7	179.4	243.1	197.1	336.3	174.6	150.6	168.6	189.1	180.9	136.3	182.5	202.4	152.3	167.0	177.6
December	222.9	175.9	233.6	198.1	319.9	166.6	142.9	180.4	183.3	183.2	140.0	176.1	192.5	151.8	162.2	181.7
1945:																
January	156.9	176.7	234.4	166.0	331.6	161.0	136.0	175.7	184.3	191.1	135.2	180.8	199.2	149.5	168.2	176.3
February	159.8	175.6	238.2	186.0	337.6	164.0	136.7	174.5	184.0	189.6	134.1	179.1	196.1	152.4	166.2	171.9
March	181.7	181.4	257.1	197.2	360.9	162.4	144.7	177.9	189.8	188.8	134.6	191.0	215.1	150.5	175.5	168.1
April	164.0	168.0	214.0	158.7	318.6	137.5	135.4	176.1	179.2	178.7	122.8	167.4	185.3	121.2	163.6	166.8
May	169.9	171.8	227.8	173.5	327.8	155.5	125.2	174.7	184.9	188.3	127.7	167.7	182.2	133.0	162.5	172.0
June	172.0	174.4	238.3	193.2	336.2	164.0	140.5	177.5	191.1	192.4	136.4	171.5	189.0	132.5	164.2	169.9
July	167.4	182.5	250.0	198.9	336.8	191.8	148.7	176.2	195.5	188.0	137.0	182.3	206.9	132.8	170.5	179.0
August	164.9	177.8	247.2	190.7	325.0	202.8	152.4	174.5	191.1	189.0	127.4	170.4	195.7	108.3	164.1	176.9
September	179.5	177.3	229.3	196.1	308.2	170.1	155.8	185.0	191.4	187.0	145.1	167.7	193.5	109.2	158.7	180.2
October	198.4	189.5	250.7	246.6	331.8	171.8	156.9	200.5	195.7	194.5	148.5	182.0	207.1	139.4	165.2	194.7
November	212.4	198.3	263.7	221.0	344.7	209.2	165.9	208.0	205.1	196.2	158.6	188.7	216.0	144.7	169.6	204.9
December	250.2	198.7	238.4	189.1	325.8	178.6	189.6	197.8	213.9	195.2	162.6	187.1	208.8	157.4	168.4	212.3
1946:																
January	189.6	213.2	259.1	223.2	343.7	192.6	235.7	237.9	214.7	207.7	182.3	210.2	240.1	191.3	174.2	217.1
February	197.9	217.7	276.5	229.5	366.0	211.9	223.9	263.1	224.6	209.6	206.0	212.9	244.5	181.5	181.2	216.8
March	214.1	223.6	287.7	229.5	402.4	202.9	235.9	245.2	216.5	208.4	195.7	232.8	268.1	211.6	190.9	216.8
April	227.6	223.6	282.4	234.3	391.3	197.9	243.4	232.3	222.5	208.7	193.9	228.1	256.5	210.9	192.9	217.9
May	221.7	224.3	272.9	259.8	351.0	201.6	238.2	230.4	228.0	210.3	205.7	230.1	268.6	201.3	186.7	219.6
June	221.9	225.4	288.4	255.3	381.6	213.5	239.1	221.2	229.8	214.2	220.2	234.6	271.5	220.5	186.6	214.6
July	213.8	233.6	287.7	273.7	361.6	224.0	234.1	217.4	228.7	215.2	216.4	243.7	283.9	231.2	189.3	229.2
August	235.0	254.2	322.2	364.1	370.8	253.9	245.8	234.5	233.9	215.4	222.4	255.8	295.6	253.4	196.8	268.8
September	245.3	241.7	292.0	315.3	354.7	218.2	243.0	247.3	230.2	211.6	222.8	245.4	286.4	228.3	192.2	244.4
October	251.7	240.1	278.5	284.8	336.4	220.2	235.8	213.0	227.5	214.6	199.1	245.4	288.0	219.8	194.1	247.0
November	270.4	252.0	281.3	281.7	342.0	223.5	249.8	214.8	237.3	218.2	224.6	241.7	278.3	214.3	200.3	280.3
December	328.1	261.8	283.3	264.6	350.2	229.8	274.2	253.3	235.2	219.9	237.6	253.5	291.1	223.5	212.5	293.9

For footnote see p. 200.

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DOMESTIC TRADE—RETAIL TRADE—Continued

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 payment			Unadjusted for seasonal variation										
	Instalment accounts	Charge accounts	Instalment accounts	Charge accounts	Cash sales	Charge account sales	Instalment sales	Total, United States[2]	Atlanta[3]	Boston[3]	Chicago[3]	Cleveland[3]	Dallas[3]	Kansas City[3]	Minneapolis[3]	New York[3]	Philadelphia[3]	Richmond[3]
	1941 average = 100		Percent		Percent of total sales			1935-39 = 100										
1935 monthly average..	.....	.....	17	44	.....	.....	.....	88	84	92	85	86	80	89	90	93	91	87
1936 monthly average..	.....	.....	17	46	.....	.....	.....	100	97	100	100	101	97	99	99	101	102	98
1937 monthly average..	.....	.....	17	48	.....	.....	.....	107	105	104	109	111	105	107	104	105	107	105
1938 monthly average..	.....	.....	16	45	.....	.....	.....	99	103	100	98	96	105	100	101	99	96	101
1939 monthly average..	.....	.....	17	45	.....	.....	.....	106	113	104	107	105	112	105	106	101	104	109
1940 monthly average..	89	90	18	46	.....	.....	.....	114	123	108	116	114	116	110	109	106	111	120
1941 monthly average..	100	100	19	47	48	43	9	133	145	125	135	138	138	127	123	119	129	144
1942 monthly average..	78	91	24	56	56	38	6	149	152	140	149	153	157	149	129	128	143	170
1943 monthly average..	46	79	32	63	61	34	5	168	204	148	161	167	212	184	148	135	151	194
1944 monthly average..	38	84	34	63	64	32	4	186	244	162	178	182	245	205	164	150	167	215
1945 monthly average..	37	94	35	53	64	32	4	207	275	176	193	201	275	229	185	169	184	236
1945 monthly average..	50	138	35	60	59	37	4	264	345	221	250	257	352	287	247	220	236	290
1941:																		
January.....	99	101	18	49	49	43	8	91	101	89	93	88	100	84	82	86	81	90
February.....	97	89	18	44	47	43	10	97	116	89	98	99	105	92	81	88	91	98
March.....	95	89	19	46	48	43	9	111	131	99	115	114	119	111	106	96	108	121
April.....	97	95	19	46	47	44	9	130	144	126	133	141	128	123	125	114	129	143
May.....	98	97	19	48	47	44	9	131	142	124	139	140	140	128	130	113	128	141
June.....	97	94	18	46	48	44	8	123	120	122	131	130	119	116	119	111	119	130
July.....	96	84	18	46	49	42	9	101	108	89	103	107	106	103	95	83	93	107
August.....	102	92	19	45	45	43	12	131	141	115	132	148	142	132	126	106	119	134
September.....	104	106	19	45	46	45	9	151	158	145	157	156	156	148	145	140	136	159
October.....	104	109	19	47	48	44	8	138	146	134	135	135	143	129	133	129	138	161
November.....	104	111	19	49	49	43	8	158	177	147	158	164	161	138	137	150	168	178
December.....	109	139	20	48	54	40	6	231	252	228	225	234	234	212	198	216	241	268
1942:																		
January.....	102	118	20	50	50	43	7	124	126	124	128	132	128	112	107	117	117	128
February.....	98	104	19	45	50	42	8	117	128	105	119	121	117	105	95	105	117	126
March.....	97	106	22	46	50	42	8	140	156	127	143	149	137	133	118	118	141	164
April.....	94	107	21	47	50	43	7	141	154	135	143	155	137	135	127	121	134	159
May.....	85	99	22	50	53	41	6	133	145	129	135	138	136	127	115	112	131	152
June.....	77	83	22	56	57	38	5	124	124	121	130	129	121	121	112	104	119	140
July.....	70	64	23	60	59	36	5	107	116	94	107	106	111	112	94	85	95	124
August.....	66	64	24	59	58	36	6	127	143	105	126	136	140	139	111	97	114	144
September.....	63	75	25	60	57	38	5	161	171	152	153	162	178	173	145	134	144	182
October.....	62	82	29	65	58	36	6	170	186	160	165	167	189	174	152	150	161	200
November.....	62	84	29	64	58	36	6	187	208	169	181	189	204	190	158	162	181	220
December.....	64	109	31	65	61	34	5	262	287	256	256	254	286	260	213	230	263	306
1943:																		
January.....	58	83	28	60	59	36	5	129	152	116	126	133	157	143	106	110	112	135
February.....	55	79	28	61	58	37	5	155	188	125	155	157	204	169	126	123	137	176
March.....	51	78	31	62	59	36	5	144	171	130	140	146	158	158	124	115	135	156
April.....	49	78	31	63	60	35	5	164	195	155	160	163	193	177	152	130	151	190
May.....	45	75	30	63	60	36	4	155	192	145	149	156	191	155	141	124	142	181
June.....	42	77	29	62	60	36	4	155	175	138	154	155	182	172	144	122	136	177
July.....	39	64	30	62	63	32	5	127	156	102	124	126	159	145	116	92	107	141
August.....	38	63	32	62	62	33	5	139	179	110	136	143	182	163	132	99	112	155
September.....	38	74	33	62	61	34	5	173	218	152	166	168	231	197	162	141	152	208
October.....	40	81	37	65	62	33	5	186	233	161	174	182	249	203	167	156	174	212
November.....	44	90	38	66	61	34	5	214	257	184	200	214	268	228	180	182	202	252
December.....	48	109	35	63	65	31	4	273	336	255	253	262	344	283	232	228	256	332
1944:																		
January.....	44	82	30	61	64	32	4	137	179	119	131	132	178	153	116	112	122	152
February.....	41	71	31	61	63	33	4	142	194	115	131	133	200	161	119	114	123	158
March.....	40	79	36	65	63	33	4	170	221	144	159	167	227	182	143	139	162	203
April.....	38	79	32	63	63	33	4	172	228	161	166	172	223	183	162	137	158	194
May.....	37	82	33	64	63	33	4	178	228	162	170	179	230	194	158	142	161	211
June.....	35	78	31	63	64	33	3	163	199	144	160	157	204	176	151	133	142	183
July.....	32	67	31	61	66	30	4	142	197	110	139	140	193	168	132	100	116	151
August.....	32	70	34	64	65	31	4	157	216	118	151	159	219	191	147	111	123	177
September.....	33	81	36	64	63	33	4	196	257	170	185	191	266	220	181	158	173	232
October.....	36	90	40	66	63	33	4	209	273	184	197	204	275	225	182	173	189	249
November.....	40	102	40	67	63	33	4	248	317	207	231	244	314	263	207	206	229	293
December.....	46	128	37	62	65	31	4	320	417	300	295	304	417	338	277	269	303	372
1945:																		
January.....	43	97	32	61	64	32	4	156	214	132	147	145	211	178	133	123	132	176
February.....	40	84	30	61	63	33	4	171	236	130	162	163	239	194	141	137	148	191
March.....	40	96	36	66	63	33	4	213	282	187	200	214	268	232	190	176	199	251
April.....	37	88	31	62	63	34	3	174	228	156	155	171	227	194	156	143	151	193
May.....	35	87	33	64	64	33	3	183	238	158	170	177	246	205	164	149	164	209
June.....	34	88	33	64	64	33	3	186	233	165	178	187	228	200	172	155	167	207
July.....	32	76	32	62	66	31	3	163	225	127	154	161	227	192	150	118	137	181
August.....	32	76	34	63	65	31	4	168	244	125	158	155	238	201	160	120	137	194
September.....	32	85	36	63	64	32	4	209	279	176	197	199	290	239	207	171	178	239
October.....	36	99	41	66	63	33	4	230	307	196	213	224	317	253	210	196	208	271
November.....	41	113	41	67	63	33	4	274	348	225	254	264	351	286	242	235	255	318
December.....	48	144	37	61	65	31	4	352	466	323	320	338	466	365	305	307	328	398
1946:																		
January.....	44	108	33	61	65	31	4	179	245	147	187	157	246	199	158	155	158	198
February.....	43	100	32	61	62	34	4	207	292	155	193	194	297	238	182	174	174	230
March.....	43	113	37	64	60	36	4	238	315	197	226	237	314	255	223	206	219	268
April.....	45	125	36	63	60	36	4	256	336	223	242	253	337	274	235	219	228	284
May.....	45	129	35	62	59	37	4	249	313	211	234	243	327	272	241	214	222	278
June.....	45	133	34	60	59	37	4	253	307	216	245	257	310	265	236	221	228	269
July.....	45	119	33	57	61	35	4	208	275	157	198	203	291	239	204	158	174	222
August.....	47	127	36	59	60	36	4	242	321	184	236	249	334	279	232	189	195	254
September.....	50	145	35	56	57	39	4	277	374	237	268	251	392	311	287	214	245	317
October.....	55	156	39	60	56	39	5	278	372	240	268	265	386	313	281	203	257	314
November.....	61	176	38	59	57	38	5	336	416	284	318	333	435	339	302	301	318	371
December.....	75	223	36	54	58	37	5	441	570	398	409	430	566	449	386	392	409	495

For footnotes, see p. 200.

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DOMESTIC TRADE—RETAIL TRADE—Continued

YEAR AND MONTH	DEPARTMENT STORES																
	Sales, by Federal Reserve Districts															Stocks, United States, end of month[3]	
	Unadjusted for seasonal variation		Adjusted for seasonal variation														
	St. Louis[1]	San Francisco[1]	Total, United States[2]	Atlanta[1]	Boston[1]	Chicago[1]	Cleveland[1]	Dallas[1]	Kansas City[1]	Minneapolis[1]	New York[1]	Philadelphia[1]	Richmond[1]	St. Louis[1]	San Francisco[1]	Unadjusted*	Adjusted†
	1935-39 = 100																
1935 monthly average..	85	86	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90	.....
1936 monthly average..	97	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	96	.....
1937 monthly average..	106	105	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111	.....
1938 monthly average..	102	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	.....
1939 monthly average..	111	109	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	102	.....
1940 monthly average..	119	116	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	108	.....
1941 monthly average..	143	139	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	131	.....
1942 monthly average..	158	169	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	179	.....
1943 monthly average..	179	201	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	155	.....
1944 monthly average..	200	221	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	162	.....
1945 monthly average..	227	244	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	166	.....
1946 monthly average..	292	306	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	213	.....
1941:																	
January.....	97	99	119	127	110	122	119	123	114	112	110	114	124	124	127	100	113
February.....	101	103	122	135	114	124	124	128	117	114	111	123	128	126	129	108	114
March.....	123	116	123	135	114	125	130	128	118	116	112	113	133	131	129	117	116
April.....	145	128	128	138	120	131	130	131	121	121	114	132	138	137	131	120	118
May.....	140	129	132	145	125	137	137	141	127	126	119	127	140	140	132	122	120
June.....	125	125	132	143	126	134	138	140	126	123	118	124	144	139	135	118	124
July.....	111	120	138	147	129	139	147	143	128	126	124	134	150	150	143	121	130
August.....	140	153	157	160	149	158	172	161	142	142	145	159	162	163	167	134	135
September.....	162	156	139	152	133	142	143	141	134	127	124	133	148	152	148	152	140
October.....	155	144	128	139	121	129	127	132	121	119	114	123	145	144	137	171	151
November.....	170	157	138	152	128	139	144	138	128	123	122	133	150	146	146	173	151
December.....	240	234	136	152	133	137	141	141	133	125	121	133	153	148	139	136	152
1942:																	
January.....	132	129	156	158	153	157	173	154	140	141	142	152	170	162	161	132	151
February.....	124	132	143	145	134	149	148	143	134	127	126	143	160	152	156	151	163
March.....	155	148	145	155	135	149	146	149	140	127	121	142	172	158	162	170	172
April.....	151	149	144	157	135	145	158	142	133	124	127	140	162	153	157	186	184
May.....	140	142	137	152	131	135	145	142	135	119	119	136	152	141	152	198	195
June.....	129	137	135	147	131	134	138	143	131	116	114	136	157	143	149	197	203
July.....	114	138	144	145	136	145	141	148	140	121	126	137	174	152	166	196	200
August.....	142	158	152	163	136	150	156	159	149	124	132	152	173	163	172	199	191
September.....	167	184	152	167	140	152	154	162	157	131	129	141	172	159	176	197	181
October.....	182	192	157	174	144	154	156	172	163	136	132	143	182	170	183	195	173
November.....	197	220	156	173	144	155	157	170	166	137	129	141	177	164	190	185	167
December.....	263	296	160	182	149	161	160	176	168	137	132	148	181	169	183	144	164
1943:																	
January.....	137	150	163	190	146	158	175	189	179	141	134	145	181	167	188	141	161
February.....	172	189	188	214	161	194	191	240	206	163	147	167	219	205	224	136	148
March.....	153	172	157	178	144	151	152	189	168	137	124	144	185	166	197	144	148
April.....	172	188	161	190	146	157	157	195	172	145	130	146	186	167	190	143	143
May.....	164	181	161	202	146	149	164	203	175	147	132	148	183	167	193	146	145
June.....	166	184	168	209	148	158	165	215	187	150	135	154	201	184	200	147	151
July.....	137	166	167	207	147	159	161	210	182	145	137	152	197	180	200	156	157
August.....	152	181	166	204	147	161	164	209	176	147	135	150	189	177	198	171	160
September.....	188	197	167	214	145	162	166	216	186	149	136	150	196	181	189	178	161
October.....	194	220	172	217	145	163	170	224	190	151	138	155	194	181	210	177	157
November.....	224	255	173	214	150	164	171	220	190	151	140	157	199	179	216	173	159
December.....	277	325	170	214	148	163	169	213	189	151	135	148	197	181	203	143	165
1944:																	
January.....	149	166	174	224	151	164	174	219	192	155	140	159	202	182	208	144	164
February.....	153	178	171	220	148	164	162	228	189	154	136	150	197	182	211	154	167
March.....	185	197	178	233	155	168	167	244	194	157	140	161	213	193	219	159	164
April.....	183	193	175	228	157	166	172	232	185	156	143	161	200	185	201	160	161
May.....	197	203	185	240	164	170	189	245	206	165	151	168	210	201	214	162	161
June.....	170	193	177	237	155	165	167	240	192	159	146	160	208	189	210	160	163
July.....	154	184	186	246	160	178	179	254	197	163	150	164	211	198	222	160	160
August.....	178	202	188	246	158	180	182	252	205	165	152	164	215	207	222	175	163
September.....	212	226	190	252	162	181	189	254	214	167	152	171	219	210	216	178	161
October.....	221	238	193	255	165	185	190	250	214	165	153	169	228	207	229	182	161
November.....	268	299	201	264	168	189	196	258	219	173	158	176	230	213	253	174	160
December.....	333	373	200	266	174	190	196	256	225	180	159	181	221	218	233	134	156
1945:																	
January.....	173	197	198	268	167	184	191	260	223	178	154	172	234	211	247	138	157
February.....	187	217	207	268	166	202	199	271	220	182	163	181	238	222	257	147	160
March.....	233	232	214	269	193	207	204	288	239	201	174	186	250	233	249	153	158
April.....	192	205	184	242	157	168	180	256	203	155	152	161	210	202	219	165	166
May.....	209	219	190	251	160	170	187	262	218	171	158	171	210	213	234	173	173
June.....	198	215	203	277	177	184	199	268	218	181	171	188	235	220	233	175	179
July.....	185	211	214	281	183	197	206	299	226	185	176	193	252	237	255	175	175
August.....	194	210	201	277	166	189	189	273	216	179	165	183	236	225	231	182	169
September.....	234	243	203	274	167	193	197	276	239	191	164	177	225	232	232	184	166
October.....	255	254	213	286	177	199	209	288	241	190	174	186	248	238	245	185	164
November.....	303	320	221	290	183	208	212	288	238	203	181	193	250	241	272	179	165
December.....	365	407	220	297	188	206	218	286	244	199	182	199	237	239	256	136	159
1946:																	
January.....	192	214	227	308	186	209	220	304	249	212	194	208	264	234	269	146	167
February.....	236	253	250	331	200	241	236	338	261	236	207	212	287	281	300	157	171
March.....	264	257	256	328	218	243	246	334	275	246	215	220	298	286	296	172	177
April.....	281	287	252	327	210	237	244	355	274	225	221	220	279	272	290	188	189
May.....	272	283	259	329	213	234	256	348	289	252	228	234	279	277	304	200	200
June.....	274	288	276	365	232	253	273	365	289	248	243	253	306	305	314	205	210
July.....	234	265	273	343	227	254	260	383	282	253	236	242	310	300	321	223	222
August.....	284	290	290	365	246	281	286	384	300	259	259	260	307	330	322	238	221
September.....	316	325	270	367	226	263	249	373	321	265	206	245	298	313	312	250	226
October.....	313	330	257	347	216	250	248	351	298	254	179	232	287	293	319	267	237
November.....	371	376	271	347	230	261	266	357	283	253	231	239	292	294	319	277	256
December.....	463	503	276	363	231	264	277	348	299	251	232	251	294	303	317	235	274

For footnotes, see p. 201.

*Without adjustment for seasonal variation. †Adjusted for seasonal variation.

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DOMESTIC TRADE—RETAIL TRADE AND WHOLESALE TRADE

YEAR AND MONTH	RETAIL TRADE													WHOLESALE TRADE[3]		
	Mail-order and store sales[1]			Rural sales of general merchandise[2]										Service and limited function wholesalers, estimated sales		
				Unadjusted*					Adjusted†							
	Total 2 companies	Montgomery Ward & Co.	Sears, Roebuck & Co.	Total, United States	East	South	Middle West	Far West	Total, United States	East	South	Middle West	Far West	Total	Durable goods establishments	Nondurable goods establishments
	Thousands of dollars			1929-31 = 100										Millions of dollars		
1935 monthly average..	59,878	25,418	34,460	99.4	96.8	116.4	93.8	105.1	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average..	74,520	31,073	43,447	114.8	115.1	138.9	103.4	123.8	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average..	83,924	36,106	47,818	121.7	123.9	144.8	110.5	135.5	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average..	80,230	35,824	44,407	114.1	115.2	134.0	103.8	128.9	.....	.....	.....	.....	.....	.....	.....	.....
1939 monthly average..	95,617	41,384	54,233	127.5	127.9	153.7	115.5	142.1	.....	.....	.....	.....	.....	1,970	591	1,380
1940 monthly average..	106,865	46,208	61,857	134.6	137.7	160.5	122.3	148.9	.....	.....	.....	.....	.....	2,197	723	1,475
1941 monthly average..	135,165	55,493	79,671	170.4	182.8	211.4	152.6	175.6	.....	.....	.....	.....	.....	2,847	1,024	1,823
1942 monthly average..	132,840	56,351	76,489	189.8	192.8	232.3	165.7	221.9	.....	.....	.....	.....	.....	3,076	881	2,195
1943 monthly average..	126,953	53,204	72,750	183.2	173.6	236.5	162.1	210.0	.....	.....	.....	.....	.....	3,347	827	2,520
1944 monthly average..	137,861	54,475	83,386	191.4	180.6	261.0	187.2	215.7	.....	.....	.....	.....	.....	3,483	840	2,643
1945 monthly average..	146,272	58,109	88,162	199.8	189.8	279.9	170.3	228.3	.....	.....	.....	.....	.....	3,605	876	2,729
1946 monthly average..	224,004	85,132	138,872	286.0	274.2	402.5	244.5	323.6	.....	.....	.....	.....	.....	4,591	1,322	3,268
1941:																
January.....	83,466	33,495	49,971	110.9	112.3	142.6	102.3	110.3	145.7	147.7	180.3	132.7	150.0	2,332	817	1,515
February.....	83,832	33,841	49,992	122.0	128.0	165.7	110.3	110.8	150.8	156.5	181.7	137.2	149.7	2,340	858	1,482
March.....	110,866	44,485	66,381	130.8	138.5	164.9	116.4	138.2	148.9	154.2	182.6	131.4	168.0	2,614	981	1,633
April.....	133,787	58,068	75,719	151.7	163.4	182.0	138.0	148.5	165.1	171.4	206.5	147.7	164.1	2,720	1,036	1,684
May.....	145,359	60,520	84,839	148.5	158.2	171.3	143.0	132.8	161.8	172.0	202.0	151.1	147.7	2,810	1,097	1,713
June.....	131,439	52,872	78,568	148.7	163.2	168.8	142.5	143.6	163.2	177.7	207.2	150.9	150.7	2,732	1,079	1,653
July.....	121,175	48,305	72,870	129.7	161.1	137.8	120.0	131.4	177.7	212.2	202.7	162.5	160.2	2,893	1,054	1,839
August.....	145,519	57,803	87,716	170.7	186.0	188.8	151.8	194.5	208.7	233.3	261.8	184.0	211.2	3,054	1,013	2,041
September.....	145,495	59,780	85,714	183.8	181.9	246.2	157.0	220.9	173.9	185.1	223.0	153.2	188.8	3,192	1,045	2,147
October.....	164,394	68,136	96,256	216.4	221.8	299.9	187.7	223.0	166.6	172.3	202.4	147.8	185.7	3,413	1,180	2,233
November.....	152,308	63,345	88,963	243.2	269.1	330.3	209.6	235.7	186.9	206.8	240.6	159.9	194.3	3,017	1,020	1,997
December.....	204,339	85,269	119,069	287.9	320.3	341.1	254.9	319.9	180.1	192.4	227.1	163.4	196.0	3,047	1,109	1,938
1942:																
January.....	111,481	41,854	89,627	151.4	162.8	173.5	136.6	166.6	199.0	214.2	219.3	178.5	226.7	2,947	899	2,048
February.....	99,640	37,989	61,671	151.1	181.0	199.3	129.6	135.9	186.8	196.9	218.5	163.0	183.6	2,866	900	1,966
March.....	131,894	55,858	76,038	185.6	204.9	224.0	165.2	194.5	211.4	228.2	248.1	186.4	236.3	3,061	926	2,135
April.....	133,905	57,604	76,301	175.8	183.3	202.0	155.9	200.1	191.1	192.4	229.3	167.0	224.0	3,044	963	2,081
May.....	119,117	50,762	68,358	164.8	171.7	188.0	148.6	188.8	179.5	186.6	221.7	154.8	210.0	2,799	898	1,901
June.....	117,597	46,476	69,121	160.3	162.9	179.4	144.0	203.8	176.0	177.4	223.1	152.5	213.7	2,824	901	1,923
July.....	104,118	42,521	61,597	137.3	128.1	158.6	118.9	193.6	188.1	179.9	238.5	161.2	236.3	2,975	862	2,113
August.....	113,447	48,741	64,706	155.9	153.3	178.0	135.5	207.8	190.6	192.4	248.9	164.3	225.6	3,017	845	2,172
September.....	142,022	61,495	80,527	214.2	201.1	262.8	185.7	272.2	202.6	204.6	238.0	181.1	232.6	3,284	883	2,401
October.....	174,045	76,068	97,977	250.5	245.4	362.2	210.8	276.2	182.8	190.7	244.4	166.0	230.0	3,624	920	2,704
November.....	153,406	68,396	85,010	253.6	266.2	334.8	216.5	298.6	194.9	206.5	243.7	165.2	246.2	3,218	789	2,429
December.....	193,412	88,472	106,941	272.7	273.2	325.8	243.0	324.5	170.5	164.1	216.9	155.8	198.8	3,249	786	2,464
1943:																
January.....	96,682	39,983	56,699	152.2	149.7	193.1	136.0	171.8	200.0	197.0	244.1	177.8	233.7	2,981	704	2,277
February.....	99,300	41,443	57,857	174.3	164.0	245.6	151.9	192.3	215.5	200.5	224.1	191.0	259.9	3,058	754	2,304
March.....	118,532	52,192	66,340	185.6	173.5	239.7	158.9	193.3	211.3	193.2	265.4	179.3	234.9	3,393	852	2,541
April.....	133,981	60,658	73,325	194.3	198.1	227.3	175.0	215.0	211.4	207.8	258.0	187.3	240.7	3,289	885	2,404
May.....	120,845	54,099	66,746	160.5	157.1	197.5	141.5	186.1	174.9	170.7	232.8	149.4	207.0	3,126	836	2,280
June.....	121,285	52,140	69,145	161.6	152.7	192.3	145.9	205.7	177.4	166.3	239.2	154.5	215.8	3,261	883	2,378
July.....	103,052	41,811	61,240	125.0	108.0	151.6	111.4	167.9	171.2	151.2	223.2	150.9	204.8	3,232	832	2,400
August.....	111,041	47,443	63,598	157.2	148.9	184.5	143.8	188.1	192.2	186.8	256.9	174.2	204.2	3,414	857	2,557
September.....	133,422	54,280	79,142	204.3	184.4	291.6	178.6	219.6	193.3	187.5	264.1	174.2	187.6	3,510	843	2,667
October.....	149,087	60,647	88,441	225.6	214.0	322.7	195.2	244.4	173.6	166.3	217.7	153.7	203.4	3,598	837	2,761
November.....	156,922	64,452	92,469	241.5	242.5	320.4	218.0	260.3	185.7	188.2	233.4	164.7	214.6	3,638	827	2,811
December.....	167,290	69,294	97,996	215.9	190.9	271.1	191.4	276.0	136.0	114.7	180.5	122.7	169.1	3,664	812	2,852
1944:																
January.....	95,551	35,810	59,740	138.6	131.1	194.7	119.6	155.9	182.2	172.5	246.1	156.4	212.1	3,347	744	2,603
February.....	97,662	37,516	60,146	158.0	143.1	256.9	132.9	160.6	195.3	174.9	281.7	167.2	217.0	3,303	776	2,527
March.....	132,007	53,383	78,624	197.1	200.0	261.5	177.6	193.8	224.5	222.7	289.6	200.5	235.5	3,580	866	2,714
April.....	123,675	48,247	75,428	172.7	184.0	228.0	151.2	188.4	187.9	172.0	258.8	161.9	211.0	3,280	840	2,440
May.....	131,971	50,160	81,810	161.4	151.8	205.4	143.0	181.1	175.8	165.0	242.2	151.0	201.4	3,417	868	2,549
June.....	123,969	47,105	76,864	155.4	141.5	198.4	138.2	194.4	170.6	154.1	246.8	146.4	204.0	3,396	882	2,514
July.....	111,687	43,888	67,799	133.9	109.7	171.2	120.4	178.6	183.5	154.1	252.2	163.1	211.7	3,251	813	2,438
August.....	131,234	52,208	79,026	180.3	169.9	224.4	162.5	210.0	220.4	213.1	311.2	197.0	228.1	3,520	893	2,627
September.....	153,349	63,666	89,662	222.7	210.3	324.5	186.2	250.8	210.7	213.9	294.0	181.6	214.4	3,490	854	2,636
October.....	172,499	70,475	102,024	246.1	246.6	345.0	212.4	258.3	189.5	191.6	232.8	167.2	215.1	3,739	878	2,861
November.....	184,434	74,749	109,684	285.0	286.1	294.9	245.0	324.3	219.0	221.9	287.6	186.9	267.4	3,759	861	2,898
December.....	196,291	76,468	119,823	245.5	213.7	327.1	217.6	296.7	153.5	128.3	217.8	139.6	181.8	3,713	802	2,911
1945:																
January.....	120,127	45,633	74,494	183.2	174.4	258.9	158.1	203.4	240.8	229.5	327.3	206.7	276.8	3,661	807	2,854
February.....	114,463	44,562	69,901	199.6	200.6	304.1	168.1	199.1	246.7	245.2	333.5	211.4	269.1	3,276	796	2,480
March.....	158,574	65,572	93,002	238.3	234.8	320.9	205.0	236.2	265.7	261.5	355.4	231.4	287.0	3,631	911	2,720
April.....	126,547	50,905	75,642	184.2	182.4	245.5	158.4	200.7	200.4	191.3	278.7	169.6	224.7	3,331	877	2,454
May.....	129,540	52,080	77,460	164.9	155.4	220.5	141.5	193.1	179.7	168.9	260.0	149.4	214.8	3,462	905	2,557
June.....	130,515	50,003	80,513	159.6	150.2	216.7	136.4	198.5	175.2	163.6	269.6	144.5	208.3	3,477	886	2,591
July.....	118,135	47,158	70,977	140.8	121.1	192.2	118.6	188.4	192.9	170.1	283.0	160.7	229.8	3,450	834	2,616
August.....	121,465	48,687	72,769	144.0	115.4	194.6	125.8	187.4	176.0	144.8	269.9	152.5	203.5	3,609	869	2,740
September.....	136,930	56,174	81,757	195.3	168.5	281.3	166.6	230.2	164.7	171.4	254.8	162.5	196.8	3,431	813	2,618
October.....	184,704	77,295	107,409	246.5	249.6	357.3	208.7	266.1	189.7	193.9	241.1	164.3	212.4	3,975	944	3,031
November.....	196,052	77,013	119,040	275.7	279.3	396.3	230.0	317.2	211.9	216.7	288.7	175.4	261.5	4,000	954	3,046
December.....	218,216	83,232	134,984	267.8	246.0	370.2	226.0	330.1	167.5	147.7	246.5	144.9	202.2	3,959	919	3,040
1946:																
January.....	158,852	53,007	105,846	208.7	209.3	300.4	177.1	220.1	274.2	275.4	379.8	231.5	299.5	4,131	987	3,144
February.....	150,292	55,231	95,061	227.1	218.2	348.1	195.3	222.7	280.7	266.7	381.7	245.7	300.9	3,807	966	2,841
March.....	207,055	78,454	128,601	303.4	313.2	449.1	261.9	280.3	345.5	348.8	497.4	295.6	340.6	4,031	1,076	2,955
April.....	209,843	80,073	129,770	283.7	277.0	374.1	243.6	321.7	308.7	290.6	424.6	260.8	360.2	4,151	1,180	2,971
May.....	211,418	85,065	126,353	233.8	217.6	311.2	199.4	283.2	254.7	237.1	366.9	210.5	315.0	4,311	1,234	3,077
June.....	201,976	75,428	126,548	243.4	236.6	322.4	210.0	294.1	267.2	257.7	401.0	222.4	308.6	4,145	1,239	2,906
July.....	194,503	72,667	121,836	214.8	189.5	300.4	186.3	263.5	294.2	266.1	442.4	255.1	321.4	4,505	1,317	3,188
August.....	232,811	91,864	140,946	288.0	268.0	394.0	253.2	325.2	352.1	336.2	546.4	306.9	353.1	4,772	1,436	3,336
September.....	242,461	94,005	148,456	340.3	320.1	493.2	286.7	383.5	321.9	325.6	446.8	279.7	327.7	4,879	1,483	3,396
October.....	283,733	112,155	171,578	345.1	334.6	493.6	293.2	384.9	265.6	260.0	333.2	230.8	320.5	5,642	1,680	3,962
November.....	281,422	106,355	175,067	378.9	372.8	552.2	313.2	439.0	289.7	289.2	402.1	238.9	361.9	5,368	1,600	3,768
December.....	313,678	117,281	196,397	366.8	333.8	491.5	312.6	465.5	229.4	200.5	327.2	200.4	285.2	5,346	1,671	3,675

For footnotes, see p. 201.

*Without adjustment for seasonal variation.

†Adjusted for seasonal variation.

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EMPLOYMENT CONDITIONS AND WAGES—EMPLOYMENT

YEAR AND MONTH	EMPLOYMENT STATUS OF NONINSTITUTIONAL POPULATION[1] — Estimated number 14 years of age and over														
	Noninstitutional population			Labor force											Not in labor force
						Civilian labor force									
									Employed						
	Total	Male	Female	Total, including armed forces	Armed forces	Total	Male	Female	Total	Male	Female	Agricultural employment	Nonagricultural employment	Unemployed	
	Thousands														
1935 monthly average[2]	.....	.....	.....	53,140	270	52,870	.....	.....	42,260	.....	.....	10,110	32,150	10,610	.....
1936 monthly average[2]	.....	.....	.....	53,740	300	53,440	.....	.....	44,410	.....	.....	10,000	34,410	9,030	.....
1937 monthly average[2]	.....	.....	.....	54,320	320	54,000	.....	.....	46,300	.....	.....	9,820	36,480	7,700	.....
1938 monthly average[2]	.....	.....	.....	54,950	340	54,610	.....	.....	44,220	.....	.....	9,690	34,530	10,390	.....
1939 monthly average[2]	.....	.....	.....	55,600	370	55,230	.....	.....	45,750	.....	.....	9,610	36,140	9,480	.....
1940 monthly average	100,230	49,930	50,300	56,030	390	55,640	41,480	14,160	47,520	35,550	11,970	9,540	37,980	8,120	44,200
1941 monthly average	101,370	50,420	50,950	57,380	1,470	55,910	41,270	14,640	50,350	37,350	13,000	9,100	41,250	5,560	43,990
1942 monthly average	102,460	50,910	51,550	60,230	3,820	56,410	40,300	16,110	53,750	38,580	15,170	9,250	44,500	2,660	42,230
1943 monthly average	103,510	51,390	52,120	64,410	8,870	55,540	36,840	18,700	54,470	36,270	18,200	9,080	45,390	1,070	39,100
1944 monthly average	104,480	51,830	52,650	65,890	11,260	54,630	35,460	19,170	53,960	35,110	18,850	8,950	45,010	670	38,590
1945 monthly average	105,370	52,120	53,250	65,140	11,280	53,860	34,830	19,030	52,820	34,210	18,610	8,580	44,240	1,040	40,230
1946 monthly average	106,370	52,540	53,830	60,820	3,300	57,520	40,740	16,780	55,250	38,940	16,310	8,320	46,930	2,270	45,550
1941:															
January	100,870	50,200	50,670	54,730	740	53,990	40,830	13,160	46,580	35,270	11,310	7,720	38,860	7,410	46,140
February	100,950	50,240	50,710	54,740	870	53,870	40,660	13,210	46,940	35,520	11,420	7,690	39,250	6,930	46,210
March	101,030	50,270	50,760	54,700	1,040	53,660	40,490	13,170	47,160	35,580	11,580	7,890	39,270	6,500	46,330
April	101,110	50,300	50,810	56,240	1,260	54,980	41,050	13,930	48,600	36,360	12,240	8,950	39,650	6,380	44,870
May	101,210	50,350	50,860	57,420	1,450	55,970	41,110	14,860	50,310	37,080	13,230	9,970	40,340	5,660	43,790
June	101,310	50,390	50,920	59,660	1,540	58,120	42,540	15,580	51,930	38,350	13,580	10,780	41,150	6,190	41,650
July	101,410	50,440	50,970	59,910	1,650	58,260	42,760	15,500	52,260	38,760	13,500	10,340	41,920	6,000	41,500
August	101,510	50,490	51,020	59,860	1,730	58,130	42,560	15,570	52,510	38,790	13,720	9,840	42,670	5,620	41,650
September	101,620	50,540	51,080	58,770	1,820	56,950	41,430	15,520	52,270	38,290	13,980	9,900	42,370	4,680	42,850
October	101,710	50,580	51,130	57,790	1,840	55,950	40,640	15,310	52,110	38,160	13,950	9,450	42,660	3,840	43,920
November	101,840	50,650	51,190	57,540	1,890	55,650	40,570	15,080	51,850	38,020	13,830	8,820	43,030	3,800	44,300
December	101,910	50,680	51,230	57,260	1,930	55,330	40,580	14,750	51,710	38,030	13,680	7,810	43,900	3,620	44,650
1942:															
January	101,990	50,700	51,290	56,510	1,970	54,540	40,360	14,180	50,220	37,040	12,880	7,590	42,630	4,320	45,480
February	102,200	50,870	51,330	57,140	2,260	54,880	40,520	14,360	50,840	37,630	13,210	7,840	43,000	4,040	45,060
March	102,300	50,910	51,390	57,820	2,560	55,260	40,580	14,660	51,680	38,080	13,600	8,110	43,570	3,580	44,480
April	102,250	50,810	51,440	58,740	2,860	55,880	40,420	15,460	52,830	38,380	14,450	9,130	43,700	3,050	43,510
May	102,340	50,860	51,480	59,670	3,170	56,500	40,560	15,940	53,910	38,990	14,920	9,900	44,010	2,590	42,670
June	102,200	50,690	51,510	61,820	3,480	58,340	41,470	16,870	55,450	39,700	15,750	11,150	44,300	2,890	40,380
July	102,460	50,890	51,570	62,180	3,780	58,400	41,730	16,670	55,570	40,010	15,560	10,510	45,060	2,830	40,280
August	102,550	50,950	51,600	62,110	4,210	57,900	41,260	16,640	55,710	39,850	15,860	10,260	45,450	2,190	40,440
September	102,660	51,020	51,640	61,110	4,610	56,500	39,760	16,740	54,820	38,740	16,080	9,500	45,320	1,680	41,550
October	102,770	51,050	51,720	61,820	5,020	56,800	39,610	17,190	55,190	38,660	16,530	10,170	45,020	1,610	40,950
November	102,810	51,030	51,780	61,900	5,660	56,240	39,030	17,210	54,610	38,070	16,540	8,880	45,730	1,630	40,910
December	103,010	51,180	51,830	61,970	6,290	55,680	38,350	17,330	54,160	37,500	16,660	7,910	46,250	1,520	41,040
1943:															
January	103,050	51,170	51,880	61,630	6,930	54,700	37,560	17,140	53,220	36,720	16,500	7,680	45,540	1,480	41,420
February	103,210	51,280	51,930	61,990	7,430	54,560	37,160	17,400	53,140	36,370	16,770	7,680	45,460	1,420	41,220
March	103,190	51,230	51,960	62,170	7,830	54,340	36,770	17,570	53,220	36,160	17,060	7,890	45,330	1,120	41,020
April	103,260	51,260	52,000	63,160	8,300	54,860	36,760	18,100	53,850	36,250	17,600	8,780	45,070	1,010	40,100
May	103,350	51,320	52,030	64,680	8,600	56,080	37,040	19,040	55,130	36,530	18,600	10,090	45,040	950	38,670
June	103,280	51,210	52,070	66,410	8,830	57,580	37,550	20,030	56,280	36,880	19,400	10,970	45,310	1,300	36,870
July	103,520	51,400	52,120	66,850	9,170	57,680	37,770	19,910	56,290	37,020	19,270	10,380	45,910	1,390	36,670
August	103,760	51,570	52,210	66,690	9,530	57,160	37,500	19,660	56,110	36,980	19,130	10,420	45,690	1,050	37,090
September	103,760	51,520	52,240	65,730	9,700	56,030	36,470	19,560	55,160	36,040	19,120	10,020	45,140	870	38,030
October	103,810	51,520	52,290	64,980	9,870	55,110	36,060	19,050	54,330	35,660	18,670	9,210	45,120	780	38,830
November	103,920	51,590	52,330	64,600	10,050	54,550	35,880	18,670	53,840	35,540	18,300	8,450	45,390	710	39,320
December	103,950	51,580	52,370	64,000	10,230	53,770	35,530	18,240	53,080	35,120	17,960	7,450	45,630	690	39,950
1944:															
January	104,050	51,650	52,400	63,680	10,310	53,370	35,460	17,910	52,560	35,000	17,560	7,300	45,260	810	40,370
February	104,180	51,700	52,480	63,530	10,520	53,010	35,330	17,680	52,320	34,950	17,370	7,310	45,010	690	40,650
March	104,220	51,720	52,500	63,900	10,690	53,210	35,200	18,010	52,520	34,840	17,680	7,610	44,910	690	40,320
April	104,300	51,760	52,540	65,150	10,930	54,220	35,770	18,450	53,590	35,410	18,180	8,340	45,250	630	39,1[illegible]
May	104,360	51,790	52,570	66,430	11,160	55,270	35,690	19,580	54,540	35,350	19,190	9,830	44,710	730	37,930
June	104,440	51,820	52,620	67,970	11,330	56,640	36,300	20,340	55,760	35,850	19,910	10,800	44,960	880	36,470
July	104,520	51,860	52,660	68,140	11,480	56,660	36,230	20,430	55,770	35,790	19,980	10,540	45,230	890	36,380
August	104,600	51,900	52,700	67,260	11,620	55,640	36,020	19,620	54,960	35,660	19,300	9,340	45,650	680	37,340
September	104,680	51,930	52,750	66,790	11,700	55,090	35,280	19,810	54,490	34,960	19,530	9,670	44,820	600	37,890
October	104,780	51,980	52,800	66,740	11,770	54,970	35,090	19,880	54,530	34,870	19,660	9,850	44,680	440	38,040
November	104,810	51,910	52,900	66,060	11,790	54,270	34,750	19,520	53,770	34,490	19,280	9,120	44,650	500	38,750
December	104,900	51,950	52,950	65,030	11,820	53,210	34,460	18,750	52,710	34,160	18,530	7,760	44,950	500	39,870
1945:															
January	104,960	51,980	52,980	64,600	11,830	52,770	34,360	18,410	52,140	34,020	18,120	7,250	44,890	630	40,360
February	105,020	51,980	53,040	65,240	11,900	53,340	34,370	18,970	52,700	34,040	18,660	7,430	45,270	640	39,780
March	105,090	52,000	53,090	65,790	11,970	53,820	34,520	19,300	53,230	34,200	19,030	8,100	45,130	590	39,300
April	105,150	52,020	53,130	66,250	12,070	54,180	34,610	19,570	53,650	34,340	19,310	8,700	44,950	530	38,900
May	105,230	52,050	53,180	66,500	12,130	54,370	34,560	19,810	53,840	34,270	19,570	8,960	44,880	530	38,730
June	105,290	52,070	53,220	67,590	12,130	55,460	35,170	20,290	54,570	34,710	19,860	10,220	44,350	890	37,700
July	105,390	52,120	53,270	67,450	12,100	55,350	35,270	20,080	54,400	34,790	19,610	9,900	44,500	950	37,940
August	105,460	52,150	53,310	66,470	12,010	54,460	35,130	19,330	53,630	34,700	18,930	9,080	44,540	830	38,990
September	105,560	52,190	53,370	64,770	11,720	53,050	34,400	18,650	51,400	33,470	17,930	8,840	42,560	1,650	40,790
October	105,640	52,230	53,410	63,770	10,600	53,170	34,650	18,520	51,610	33,710	17,900	8,810	42,800	1,560	41,870
November	105,800	52,300	53,500	62,410	9,220	53,190	35,030	18,160	51,450	33,820	17,630	8,380	43,070	1,740	43,390
December	105,880	52,340	53,540	60,920	7,790	53,130	35,950	17,180	51,160	34,450	16,710	7,160	44,000	1,970	44,960
1946:															
January	105,950	52,360	53,590	59,490	6,170	53,320	37,160	16,160	51,020	35,390	15,630	6,720	44,300	2,300	46,480
February	106,020	52,390	53,630	59,130	5,240	53,890	37,690	16,000	51,240	35,750	15,490	6,940	44,300	2,650	46,890
March	106,070	52,410	53,660	59,630	4,470	55,160	38,870	16,290	52,460	36,680	15,780	7,530	44,930	2,700	46,440
April	106,140	52,450	53,690	60,300	3,850	56,450	39,660	16,590	54,120	37,990	16,130	8,170	45,950	2,330	45,840
May	106,200	52,470	53,730	60,570	3,410	57,160	40,480	16,680	54,850	38,590	16,260	8,880	45,970	2,310	45,630
June	106,210	52,460	53,750	62,000	3,070	58,930	41,660	17,270	56,360	39,650	16,710	10,010	46,350	2,570	44,210
July	106,360	52,540	53,820	62,820	2,710	60,110	42,710	17,400	57,840	40,950	16,890	9,970	47,870	2,270	43,540
August	106,470	52,580	53,890	62,200	2,450	59,750	42,580	17,170	57,690	40,980	16,710	9,140	46,550	2,060	44,270
September	106,630	52,650	53,980	61,340	2,220	59,120	41,850	17,270	57,050	40,270	16,780	8,750	48,300	2,070	45,290
October	106,760	52,700	54,060	61,160	2,170	58,990	41,820	17,170	57,030	40,270	16,760	8,620	48,410	1,960	45,600
November	106,840	52,730	54,110	60,980	2,010	58,970	41,950	17,020	57,040	40,430	16,610	7,900	49,140	1,930	45,860
December	106,940	52,780	54,150	60,320	1,890	58,430	41,990	16,440	56,310	40,300	16,010	7,210	49,100	2,120	46,620

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Federal Reserve Bank of St. Louis

EMPLOYMENT CONDITIONS AND WAGES—EMPLOYMENT—Continued

YEAR AND MONTH	EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS[1]																	
	Unadjusted, U. S. Department of Labor									Adjusted, Federal Reserve								
	Total	Manufacturing	Mining	Construction (contract)[2]	Transportation and public utilities	Trade	Finance	Service	Government[3]	Total	Manufacturing	Mining	Construction (contract)[2]	Transportation and public utilities	Trade	Finance	Service	Government[3]
	Thousands																	
1935 monthly average..	26,792	8,907	888	912	2,771	5,692	1,262	2,883	3,477	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average..	28,802	9,653	937	1,145	2,958	6,076	1,313	3,060	3,662	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average..	30,718	10,806	1,006	1,112	3,114	6,543	1,355	3,233	3,749	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average..	28,902	9,253	882	1,055	2,840	6,453	1,347	3,196	3,876	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939 monthly average..	30,287	10,078	845	1,150	2,912	6,705	1,382	3,228	3,987	.....	.....	.....	.....	.....	.....	.....	.....	.....
1940 monthly average..	32,031	10,780	916	1,294	3,013	7,055	1,419	3,362	4,192	.....	.....	.....	.....	.....	.....	.....	.....	.....
1941 monthly average..	36,184	12,974	947	1,790	3,248	7,567	1,462	3,554	4,622	.....	.....	.....	.....	.....	.....	.....	.....	.....
1942 monthly average..	39,697	15,051	983	2,170	3,433	7,481	1,440	3,708	5,431	.....	.....	.....	.....	.....	.....	.....	.....	.....
1943 monthly average..	42,042	17,381	917	1,567	3,619	7,322	1,401	3,786	6,049	.....	.....	.....	.....	.....	.....	.....	.....	.....
1944 monthly average..	41,480	17,111	883	1,094	3,798	7,399	1,374	3,795	6,026	.....	.....	.....	.....	.....	.....	.....	.....	.....
1945 monthly average..	39,977	15,302	826	1,082	3,872	7,654	1,383	3,891	5,967	.....	.....	.....	.....	.....	.....	.....	.....	.....
1946 monthly average..	40,712	14,365	836	1,493	4,023	8,448	1,523	4,430	5,595	.....	.....	.....	.....	.....	.....	.....	.....	.....
1941:																		
January	33,410	11,603	933	1,606	3,011	7,094	1,429	3,393	4,341	34,225	11,784	938	1,889	3,072	7,276	1,436	3,445	4,385
February	33,703	11,874	930	1,567	3,020	7,116	1,423	3,406	4,367	34,448	11,934	935	1,844	3,082	7,336	1,430	3,476	4,411
March	34,196	12,113	943	1,532	3,068	7,219	1,435	3,458	4,428	34,878	12,132	943	1,721	3,131	7,366	1,442	3,493	4,450
April	34,763	12,394	637	1,644	3,145	7,467	1,459	3,527	4,490	34,925	12,439	643	1,678	3,161	7,505	1,459	3,527	4,513
May	35,615	12,648	944	1,738	3,224	7,435	1,469	3,583	4,574	35,744	12,764	949	1,721	3,224	7,510	1,464	3,548	4,574
June	36,283	12,967	960	1,803	3,287	7,552	1,482	3,610	4,622	38,246	13,092	970	1,701	3,254	7,590	1,460	3,557	4,622
July	36,843	13,275	981	1,956	3,341	7,540	1,488	3,624	4,638	38,787	13,389	981	1,746	3,292	7,655	1,473	3,570	4,681
August	37,351	13,540	1,002	2,014	3,380	7,609	1,488	3,845	4,673	37,105	13,503	997	1,782	3,330	7,725	1,481	3,591	4,698
September	37,906	13,784	1,010	2,035	3,398	7,731	1,479	3,847	4,822	37,217	13,537	1,000	1,833	3,331	7,693	1,479	3,593	4,751
October	37,964	13,847	1,013	1,969	3,405	7,816	1,470	3,606	4,838	37,384	13,618	1,003	1,858	3,355	7,700	1,477	3,606	4,767
November	37,831	13,821	1,009	1,879	3,369	7,916	1,459	3,582	4,796	37,503	13,677	1,004	1,842	3,369	7,723	1,474	3,618	4,796
December	38,099	13,817	1,007	1,734	3,333	8,303	1,458	3,571	4,876	37,638	13,770	1,002	1,885	3,367	7,688	1,473	3,625	4,828
1942:																		
January	37,185	13,740	1,007	1,875	3,305	7,532	1,463	3,581	4,882	37,948	13,870	1,012	1,971	3,372	7,686	1,470	3,636	4,931
February	37,346	13,971	993	1,649	3,290	7,458	1,454	3,569	4,962	38,093	14,034	998	1,940	3,357	7,649	1,461	3,642	5,012
March	37,903	14,184	988	1,834	3,314	7,482	1,461	3,620	5,020	38,376	14,240	988	2,015	3,382	7,588	1,461	3,657	5,045
April	38,577	14,391	989	2,040	3,385	7,465	1,461	3,679	5,167	38,826	14,467	994	2,082	3,402	7,548	1,461	3,679	5,193
May	39,129	14,576	989	2,222	3,419	7,453	1,459	3,729	5,282	39,239	14,679	994	2,200	3,419	7,528	1,445	3,692	5,282
June	39,673	14,791	987	2,403	3,453	7,396	1,460	3,778	5,407	39,554	14,878	992	2,287	3,419	7,433	1,438	3,720	5,407
July	40,162	15,143	994	2,565	3,485	7,291	1,450	3,782	5,452	39,887	15,127	994	2,290	3,433	7,402	1,436	3,726	5,479
August	40,672	15,519	991	2,577	3,500	7,283	1,439	3,795	5,568	40,281	15,365	986	2,301	3,448	7,394	1,432	3,739	5,596
September	41,158	15,800	981	2,530	3,517	7,361	1,424	3,805	5,740	40,632	15,610	976	2,300	3,448	7,435	1,431	3,749	5,883
October	41,296	15,956	970	2,370	3,519	7,511	1,414	3,759	5,797	40,873	15,868	965	2,236	3,484	7,400	1,421	3,759	5,740
November	41,375	16,128	961	2,212	3,503	7,599	1,398	3,714	5,860	41,105	16,075	956	2,169	3,503	7,378	1,412	3,752	5,860
December	41,892	16,415	951	1,957	3,507	7,945	1,397	3,690	6,030	41,403	16,380	946	2,127	3,525	7,356	1,411	3,746	5,912
1943:																		
January	41,000	16,570	934	1,835	3,487	7,208	1,396	3,704	5,866	41,493	16,634	934	2,016	3,540	7,281	1,403	3,760	5,925
February	41,206	16,816	935	1,780	3,485	7,154	1,393	3,705	5,938	41,786	16,880	935	1,956	3,556	7,300	1,400	3,761	5,998
March	41,653	17,037	931	1,764	3,520	7,204	1,399	3,743	6,055	42,072	17,093	931	1,877	3,574	7,351	1,399	3,762	6,085
April	41,962	17,129	922	1,741	3,570	7,307	1,412	3,767	6,114	42,155	17,200	922	1,777	3,588	7,344	1,412	3,767	6,145
May	42,004	17,181	908	1,694	3,597	7,233	1,419	3,810	6,162	42,141	17,288	908	1,677	3,597	7,306	1,412	3,791	6,162
June	42,365	17,431	915	1,669	3,656	7,289	1,436	3,848	6,121	42,311	17,493	915	1,575	3,620	7,326	1,408	3,791	6,183
July	42,352	17,818	915	1,580	3,689	7,225	1,420	3,830	6,075	42,317	17,608	915	1,491	3,634	7,335	1,406	3,792	6,136
August	42,319	17,736	912	1,524	3,694	7,169	1,408	3,827	6,049	42,167	17,608	912	1,424	3,639	7,315	1,401	3,789	6,079
September	42,259	17,696	915	1,451	3,688	7,241	1,391	3,846	6,041	41,987	17,569	915	1,369	3,633	7,314	1,398	3,808	5,981
October	42,323	17,777	910	1,343	3,689	7,398	1,382	3,803	6,021	42,064	17,696	910	1,279	3,671	7,325	1,389	3,803	5,991
November	42,423	17,858	901	1,272	3,683	7,576	1,378	3,782	5,973	42,164	17,812	901	1,247	3,683	7,355	1,392	3,801	5,973
December	42,638	17,722	907	1,147	3,669	7,865	1,382	3,767	6,179	41,972	17,687	907	1,233	3,687	7,316	1,398	3,805	5,941
1944:																		
January	41,811	17,587	900	1,114	3,664	7,272	1,381	3,738	5,955	41,994	17,643	900	1,224	3,720	7,309	1,388	3,795	6,015
February	41,552	17,581	901	1,068	3,704	7,237	1,379	3,737	5,945	41,985	17,837	901	1,174	3,741	7,347	1,386	3,794	6,005
March	41,552	17,447	896	1,061	3,737	7,286	1,384	3,772	5,969	41,889	17,503	896	1,129	3,775	7,412	1,384	3,791	5,999
April	41,443	17,235	892	1,075	3,780	7,311	1,384	3,786	5,980	41,652	17,314	892	1,097	3,799	7,370	1,384	3,786	6,010
May	41,420	17,105	890	1,109	3,809	7,287	1,386	3,819	6,015	41,571	17,219	890	1,098	3,809	7,361	1,379	3,800	6,015
June	41,558	17,116	895	1,147	3,853	7,300	1,401	3,870	5,976	41,539	17,140	895	1,092	3,815	7,374	1,374	3,813	6,036
July	41,473	17,091	885	1,153	3,860	7,280	1,383	3,841	5,980	41,416	17,037	885	1,088	3,803	7,391	1,369	3,803	6,040
August	41,467	17,085	886	1,157	3,867	7,258	1,373	3,836	6,005	41,334	16,952	886	1,081	3,810	7,406	1,366	3,798	6,035
September	41,355	16,888	878	1,125	3,846	7,348	1,360	3,844	6,066	41,176	16,809	878	1,061	3,827	7,422	1,367	3,806	6,006
October	41,236	16,758	865	1,092	3,820	7,515	1,356	3,790	6,040	41,043	16,714	865	1,040	3,820	7,441	1,363	3,790	6,010
November	41,287	16,695	859	1,057	3,819	7,686	1,352	3,767	6,032	41,021	16,861	859	1,036	3,819	7,462	1,366	3,786	6,032
December	41,841	16,747	852	969	3,816	8,010	1,354	3,745	6,348	41,171	16,712	852	1,031	3,835	7,486	1,368	3,783	6,104
1945:																		
January	40,878	18,753	848	950	3,780	7,450	1,357	3,725	6,015	41,247	16,808	848	1,044	3,838	7,487	1,364	3,782	6,076
February	40,939	16,801	845	955	3,811	7,423	1,356	3,725	6,023	41,364	16,856	845	1,049	3,849	7,536	1,363	3,782	6,064
March	41,094	16,728	844	985	3,839	7,520	1,361	3,750	6,067	41,318	16,783	844	1,048	3,858	7,558	1,361	3,769	6,097
April	40,830	16,528	806	1,030	3,843	7,425	1,368	3,768	6,082	41,124	16,607	806	1,051	3,882	7,577	1,361	3,766	6,092
May	40,680	16,292	769	1,059	3,858	7,470	1,369	3,797	6,066	40,832	16,405	769	1,049	3,858	7,545	1,362	3,778	6,066
June	40,648	16,061	843	1,102	3,906	7,475	1,377	3,870	6,014	40,659	16,087	843	1,060	3,867	7,551	1,363	3,813	6,075
July	40,338	15,693	832	1,136	3,927	7,473	1,392	3,883	6,002	40,287	15,641	832	1,072	3,669	7,587	1,378	3,845	6,063
August	40,047	15,343	832	1,170	3,922	7,482	1,392	3,898	6,008	39,923	15,217	832	1,093	3,864	7,635	1,385	3,859	6,038
September	38,256	13,414	833	1,159	3,876	7,656	1,380	3,916	6,022	38,102	13,341	833	1,093	3,876	7,733	1,387	3,877	5,962
October	38,192	13,307	762	1,164	3,861	7,871	1,396	4,041	5,790	38,017	13,267	762	1,109	3,861	7,793	1,403	4,061	5,781
November	38,613	13,367	843	1,171	3,912	8,118	1,408	4,126	5,668	38,356	13,334	843	1,148	3,912	7,882	1,422	4,147	5,668
December	39,210	13,331	855	1,108	3,932	8,491	1,435	4,196	5,862	38,502	13,297	855	1,166	3,952	7,936	1,442	4,217	5,637
1946:																		
January	38,745	13,499	864	1,085	3,932	8,056	1,454	4,242	5,613	39,129	13,547	864	1,192	3,992	8,096	1,461	4,307	5,670
February	38,148	12,751	884	1,101	3,943	8,090	1,492	4,284	5,623	38,595	12,797	864	1,210	3,963	8,213	1,499	4,349	5,680
March	39,184	13,433	857	1,203	3,983	8,197	1,508	4,332	5,671	39,547	13,482	857	1,280	4,003	8,364	1,508	4,354	5,699
April	39,908	14,045	542	1,356	3,991	8,329	1,510	4,474	5,661	40,097	14,124	542	1,364	4,011	8,371	1,502	4,474	5,689
May	40,258	14,159	753	1,438	3,946	8,302	1,517	4,448	5,695	40,413	14,274	753	1,424	3,946	8,386	1,509	4,426	5,695
June	40,680	14,371	884	1,532	3,998	8,342	1,531	4,430	5,614	40,671	14,400	864	1,473	3,956	8,426	1,516	4,365	5,671
July	40,877	14,526	873	1,627	4,051	8,337	1,549	4,426	5,488	40,797	14,475	873	1,536	3,991	8,464	1,534	4,382	5,543
August	41,466	14,876	886	1,713	4,103	8,402	1,554	4,430	5,502	41,309	14,745	886	1,601	4,042	8,573	1,546	4,386	5,530
September	41,848	15,035	884	1,747	4,084	8,523	1,534	4,456	5,605	41,669	14,953	884	1,648	4,064	8,609	1,549	4,412	5,550
October	42,065	15,064	883	1,753	4,093	8,667	1,540	4,514	5,551	41,854	15,019	883	1,670	4,093	8,581	1,548	4,537	5,523
November	42,439	15,271	883	1,713	4,101	8,898	1,543	4,555	5,475	42,139	15,233	883	1,679	4,101	8,639	1,551	4,578	5,475
December	42,928	15,348	874	1,644	4,071	9,234	1,546	4,573	5,638	42,207	15,310	874	1,731	4,091	8,630	1,554	4,596	5,421

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Federal Reserve Bank of St. Louis

EMPLOYMENT CONDITIONS AND WAGES—EMPLOYMENT—Continued

YEAR AND MONTH	PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, ESTIMATED NUMBER, U.S. DEPARTMENT OF LABOR[1]															
		Durable Goods Industries														
	All manufacturing	Total	Iron and steel and their products		Electrical machinery	Machinery, except electrical			Automobiles	Transportation equipment, except automobiles				Non-ferrous metals and their products	Lumber and timber basic products	
			Total	Blast furnaces, steel works, and rolling mills[2]		Total	Machinery and machine-shop products[2]	Machine tools[2]		Total	Aircraft and parts, (excluding engines)[2]	Aircraft engines[2]	Shipbuilding and boat-building[2]		Total	Sawmills and logging camps
	Thousands															
1935 monthly average..	7,269	3,094	863	.....	221	450	.....	.....	408	92	11	.....	45	199	345	.....
1936 monthly average..	7,900	3,530	997	.....	251	525	.....	.....	430	122	18	.....	57	222	401	.....
1937 monthly average..	8,666	4,069	1,143	.....	301	631	.....	.....	505	150	24	.....	62	250	444	.....
1938 monthly average..	7,372	3,133	876	.....	219	485	.....	.....	306	116	23	.....	55	201	383	.....
1939 monthly average..	8,192	3,611	991	388	259	529	202	37	402	159	40	9	69	229	420	314
1940 monthly average..	8,811	4,172	1,134	451	305	630	242	57	465	275	90	25	98	267	442	354
1941 monthly average..	10,825	5,554	1,430	528	446	869	330	82	570	598	210	59	224	345	535	432
1942 monthly average..	12,617	6,997	1,592	538	560	1,096	421	112	510	1,539	496	149	739	389	560	460
1943 monthly average..	14,560	8,727	1,761	517	741	1,293	490	110	714	2,508	795	234	1,225	449	535	436
1944 monthly average..	14,126	8,506	1,734	483	765	1,246	468	79	732	2,393	714	244	1,137	436	516	419
1945 monthly average..	12,437	6,951	1,565	458	638	1,109	398	67	605	1,489	421	137	666	387	488	393
1946 monthly average..	11,630	5,805	1,394	441	509	1,044	348	60	661	480	130	26	181	377	549	441
1941:																
January.....	9,580	4,798	1,284	493	361	729	280	70	559	402	141	38	138	314	466	370
February.....	9,834	4,931	1,316	499	377	748	284	72	569	425	150	40	148	323	475	379
March.....	10,052	5,062	1,342	504	392	773	293	75	579	448	157	43	158	329	486	390
April.....	10,310	5,243	1,370	512	411	827	310	77	586	480	168	46	172	334	503	406
May.....	10,539	5,411	1,407	523	433	859	323	80	597	511	179	50	182	338	514	416
June.....	10,818	5,588	1,449	534	449	888	334	82	604	549	191	54	198	344	534	432
July.....	11,097	5,723	1,479	544	467	909	343	84	570	598	207	58	223	349	565	458
August.....	11,341	5,770	1,498	550	482	921	350	86	497	633	227	64	232	356	581	470
September.....	11,571	5,933	1,509	548	490	930	355	87	560	696	246	68	265	359	585	475
October.....	11,616	6,035	1,504	543	493	940	359	88	583	758	266	74	298	365	588	477
November.....	11,579	6,072	1,500	542	495	944	362	89	592	807	283	80	324	363	566	457
December.....	11,557	6,084	1,502	543	498	961	367	92	544	865	301	89	353	362	557	451
1942:																
January.....	11,470	6,111	1,514	542	493	981	374	95	490	958	332	98	404	364	544	442
February.....	11,685	6,233	1,535	543	504	1,008	383	100	436	1,065	365	109	459	370	547	446
March.....	11,865	6,368	1,552	544	513	1,033	391	104	422	1,154	384	119	511	376	549	450
April.....	12,044	6,523	1,565	546	521	1,053	400	108	429	1,264	407	133	580	374	554	455
May.....	12,197	6,682	1,574	548	525	1,064	409	111	461	1,364	433	142	644	377	561	463
June.....	12,370	6,867	1,591	549	530	1,086	418	114	486	1,469	461	150	709	381	571	472
July.....	12,680	7,066	1,601	546	545	1,102	425	116	514	1,596	500	156	789	387	581	481
August.....	13,028	7,285	1,609	540	570	1,124	435	118	535	1,724	540	163	864	395	590	486
September.....	13,281	7,431	1,611	532	593	1,138	440	119	558	1,819	572	169	911	401	573	471
October.....	13,411	7,612	1,626	526	619	1,165	449	120	576	1,921	619	174	950	405	560	460
November.....	13,562	7,786	1,645	518	642	1,188	457	121	597	2,013	652	181	998	412	553	453
December.....	13,816	7,999	1,681	523	662	1,212	465	122	620	2,119	692	191	1,046	421	542	444
1943:																
January.....	13,935	8,156	1,718	522	678	1,235	469	123	640	2,207	722	200	1,086	426	520	424
February.....	14,132	8,323	1,738	524	698	1,255	476	121	654	2,298	748	209	1,127	432	517	420
March.....	14,306	8,482	1,758	523	720	1,274	483	120	664	2,378	767	216	1,166	432	525	428
April.....	14,372	8,576	1,764	523	726	1,284	487	119	670	2,436	776	224	1,197	435	532	434
May.....	14,401	8,635	1,758	522	730	1,295	491	117	680	2,475	782	230	1,215	437	538	440
June.....	14,609	8,775	1,762	521	740	1,307	493	115	698	2,546	801	234	1,250	446	549	448
July.....	14,759	8,865	1,761	518	751	1,308	495	111	717	2,590	814	238	1,265	452	557	454
August.....	14,861	8,901	1,765	515	753	1,308	497	106	736	2,596	821	236	1,265	457	555	453
September.....	14,813	8,911	1,764	512	761	1,305	496	101	758	2,605	814	247	1,270	461	538	439
October.....	14,860	9,001	1,774	510	772	1,312	499	97	776	2,644	830	252	1,283	470	534	435
November.....	14,904	9,073	1,787	508	781	1,318	501	95	788	2,670	837	259	1,293	474	533	433
December.....	14,769	9,020	1,779	503	781	1,313	500	92	787	2,651	827	258	1,285	468	522	422
1944:																
January.....	14,609	8,931	1,769	498	780	1,307	499	89	781	2,611	814	261	1,250	466	508	408
February.....	14,585	8,894	1,768	496	788	1,298	493	86	771	2,592	802	261	1,237	463	510	411
March.....	14,433	8,793	1,750	491	786	1,283	484	83	759	2,551	784	259	1,213	455	512	413
April.....	14,234	8,669	1,729	486	778	1,263	476	80	746	2,513	764	259	1,193	444	509	411
May.....	14,113	8,592	1,724	482	772	1,251	470	79	734	2,479	742	255	1,179	440	513	417
June.....	14,110	8,550	1,734	482	774	1,254	468	79	728	2,418	710	251	1,152	438	520	426
July.....	14,078	8,468	1,736	481	766	1,241	462	77	718	2,363	692	248	1,117	432	529	434
August.....	14,093	8,427	1,740	482	761	1,231	461	76	725	2,323	688	241	1,092	430	533	438
September.....	13,936	8,286	1,723	477	756	1,215	454	76	718	2,264	660	234	1,074	421	520	426
October.....	13,801	8,181	1,711	474	746	1,206	450	75	701	2,225	648	226	1,054	414	513	418
November.....	13,735	8,125	1,704	474	737	1,198	446	74	697	2,194	633	219	1,046	412	515	419
December.....	13,789	8,154	1,721	475	733	1,209	450	74	706	2,188	636	215	1,037	413	511	412
1945:																
January.....	13,783	8,194	1,739	475	733	1,221	452	74	716	2,185	640	213	1,021	417	508	408
February.....	13,819	8,219	1,761	478	736	1,232	454	75	719	2,157	646	214	973	426	509	408
March.....	13,739	8,150	1,762	479	738	1,226	450	75	711	2,094	638	211	917	432	506	407
April.....	13,537	8,001	1,745	475	731	1,210	441	74	706	2,007	619	204	854	432	496	398
May.....	13,310	7,816	1,730	474	723	1,194	432	73	683	1,879	575	193	784	432	501	404
June.....	13,105	7,582	1,685	470	713	1,180	424	72	662	1,735	509	173	739	422	502	404
July.....	12,743	7,279	1,616	462	683	1,148	410	69	624	1,637	473	166	691	399	498	401
August.....	12,431	6,983	1,547	457	663	1,116	399	67	577	1,522	430	154	647	392	496	400
September.....	10,718	5,362	1,278	422	460	944	333	60	441	816	157	33	445	312	477	385
October.....	10,639	5,281	1,279	426	483	940	330	58	477	691	127	29	368	316	447	358
November.....	10,692	5,310	1,296	432	496	941	325	52	544	594	121	27	286	330	454	364
December.....	10,725	5,239	1,337	446	502	959	325	53	402	556	121	22	265	336	467	374
1946:																
January.....	10,864	5,342	1,358	449	493	991	334	58	431	538	119	21	249	343	482	385
February.....	10,147	4,522	877	170	353	861	295	58	430	484	118	21	228	294	487	389
March.....	10,819	5,118	1,313	454	380	910	314	57	464	476	117	22	219	324	499	399
April.....	11,347	5,628	1,395	466	461	983	344	60	646	504	121	26	213	352	521	419
May.....	11,433	5,740	1,380	445	503	1,025	345	59	675	491	124	26	193	360	537	434
June.....	11,623	5,865	1,403	453	521	1,049	348	59	693	479	126	26	183	378	553	447
July.....	11,767	5,984	1,445	470	526	1,066	352	59	725	476	129	27	174	392	561	454
August.....	12,101	6,160	1,490	480	545	1,092	357	61	755	468	134	28	158	406	584	473
September.....	12,244	6,249	1,514	480	563	1,112	363	62	788	455	140	28	139	411	583	469
October.....	12,253	6,281	1,500	474	579	1,131	370	62	774	457	143	29	134	417	590	474
November.....	12,449	6,379	1,535	482	590	1,150	378	60	778	464	146	29	134	422	599	480
December.....	12,514	6,393	1,521	467	597	1,161	380	61	774	473	145	29	143	426	592	473

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EMPLOYMENT CONDITIONS AND WAGES—EMPLOYMENT—Continued

YEAR AND MONTH	PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, ESTIMATED NUMBER, U. S. DEPARTMENT OF LABOR[1]																
	Durable goods industries			Nondurable goods industries													
	Furniture and finished lumber products		Stone, clay, and glass products		Textile-mill products and other fiber manufactures				Apparel and other finished textile products			Leather and leather products		Food and kindred products			
	Total	Furniture		Total	Total	Cotton manufactures, except small wares	Silk and rayon goods	Woolen and worsted manufactures[2]	Total	Men's clothing[3]	Women's clothing[3]	Total	Boots and shoes	Total	Baking	Canning and preserving	Slaughtering and meat packing
	Thousands																
1935 monthly average..	279	.....	237	4,175	1,121	.....	.....	.....	662	.....	.....	325	.....	780	.....	.....	.....
1936 monthly average..	310	.....	272	4,370	1,145	.....	.....	.....	714	.....	.....	331	.....	820	.....	.....	.....
1937 monthly average..	339	.....	306	4,597	1,194	.....	.....	.....	725	.....	.....	347	.....	869	.....	.....	.....
1938 monthly average..	287	.....	260	4,239	1,025	.....	.....	.....	696	.....	.....	329	.....	835	.....	.....	.....
1939 monthly average..	328	178	294	4,581	1,144	418	127	158	790	231	288	347	231	855	190	150	135
1940 monthly average..	343	187	309	4,639	1,124	435	114	153	796	229	288	335	221	864	190	149	143
1941 monthly average..	391	213	371	5,270	1,283	507	116	193	907	286	318	375	238	940	198	178	152
1942 monthly average..	380	208	371	5,621	1,285	539	110	186	939	275	322	372	232	1,025	208	195	178
1943 monthly average..	366	200	360	5,834	1,237	526	104	174	958	266	345	340	206	1,056	211	189	174
1944 monthly average..	352	191	332	5,621	1,130	478	99	162	934	254	351	319	194	1,090	214	196	171
1945 monthly average..	344	183	325	5,485	1,072	452	95	154	914	242	351	318	193	1,080	214	207	154
1946 monthly average..	393	211	397	5,825	1,187	493	102	174	1,016	260	399	356	217	1,094	208	219	157
1941:																	
January.....	357	193	326	4,782	1,210	473	115	181	826	243	297	355	230	810	184	100	152
February.....	366	197	332	4,903	1,236	482	117	186	882	255	319	368	239	797	187	95	145
March.....	371	200	342	4,990	1,250	487	119	186	906	259	331	375	243	806	190	91	145
April.....	376	202	356	5,067	1,264	493	121	188	904	263	321	373	240	833	192	109	143
May.....	384	208	368	5,128	1,284	500	121	193	895	265	309	365	233	861	195	114	152
June.....	395	216	376	5,230	1,300	511	122	195	884	268	298	375	238	918	199	152	155
July.....	403	220	383	5,374	1,312	514	123	197	889	272	300	386	245	1,000	197	228	154
August.....	410	226	392	5,571	1,313	518	120	196	946	276	334	388	246	1,100	200	321	149
September.....	409	225	395	5,638	1,305	520	112	199	962	276	339	381	238	1,132	201	343	149
October.....	408	225	396	5,581	1,307	526	110	197	950	276	331	380	236	1,053	202	237	154
November.....	409	227	396	5,507	1,306	527	109	197	923	271	317	374	230	1,006	201	182	160
December.....	406	224	389	5,473	1,308	528	108	199	913	271	316	381	237	969	198	143	172
1942:																	
January.....	392	214	375	5,359	1,293	530	107	194	894	267	308	377	238	929	196	133	177
February.....	397	216	371	5,452	1,295	533	109	186	952	279	336	384	241	918	196	133	170
March.....	397	214	372	5,497	1,296	535	111	185	971	284	341	391	246	903	197	119	165
April.....	387	207	376	5,521	1,300	540	112	187	967	286	338	385	243	910	196	126	165
May.....	383	206	373	5,515	1,293	541	113	189	952	284	330	380	239	927	198	131	171
June.....	380	203	373	5,503	1,291	542	114	189	893	275	289	375	235	974	202	161	179
July.....	374	200	366	5,614	1,285	542	113	189	893	267	293	372	233	1,081	209	245	186
August.....	370	200	368	5,743	1,275	540	111	187	951	277	325	365	228	1,156	213	310	185
September.....	370	201	368	5,850	1,264	539	105	185	952	277	325	354	219	1,246	216	394	184
October.....	373	204	367	5,799	1,268	539	107	183	958	274	330	355	218	1,132	218	249	180
November.....	368	199	368	5,776	1,273	540	107	182	942	264	325	362	223	1,072	217	185	182
December.....	372	201	370	5,817	1,286	545	107	182	943	265	325	364	224	1,054	218	159	190
1943:																	
January.....	368	200	364	5,779	1,275	539	105	181	955	268	332	364	223	1,003	213	139	195
February.....	370	202	361	5,809	1,279	541	106	181	979	274	345	362	221	980	209	133	188
March.....	370	203	361	5,824	1,276	540	106	181	994	278	352	359	217	970	210	122	179
April.....	367	200	362	5,796	1,262	535	105	177	990	277	350	342	213	964	205	134	167
May.....	363	198	359	5,766	1,239	529	104	177	969	272	346	345	206	975	206	138	166
June.....	364	199	363	5,834	1,247	528	104	175	963	270	348	342	204	1,023	209	160	172
July.....	367	200	362	5,894	1,234	525	103	172	951	268	339	340	203	1,098	211	226	171
August.....	369	202	362	5,960	1,219	520	103	169	952	263	348	335	201	1,183	210	315	167
September.....	363	198	356	5,902	1,200	513	103	168	937	258	346	325	195	1,187	209	327	162
October.....	365	200	354	5,859	1,203	514	103	169	941	258	348	324	194	1,125	215	234	165
November.....	367	201	355	5,831	1,206	516	103	169	939	256	346	325	195	1,092	220	178	173
December.....	364	198	355	5,749	1,204	515	104	169	929	250	344	322	194	1,067	219	157	182
1944:																	
January.....	362	199	347	5,678	1,179	500	102	167	930	251	347	320	193	1,086	215	141	189
February.....	360	198	344	5,691	1,181	502	103	169	942	255	352	322	195	1,030	214	140	185
March.....	357	197	340	5,640	1,170	496	102	168	948	256	359	323	195	1,020	213	136	178
April.....	351	192	336	5,565	1,147	485	100	165	929	256	349	321	195	1,023	211	147	172
May.....	348	188	331	5,521	1,131	477	98	162	918	256	340	318	194	1,029	210	148	171
June.....	352	191	332	5,560	1,125	474	98	162	934	259	349	320	196	1,063	212	162	174
July.....	353	190	330	5,610	1,111	472	97	156	912	253	334	319	195	1,148	213	245	170
August.....	355	191	329	5,666	1,105	469	97	156	932	255	350	318	195	1,193	213	296	165
September.....	346	186	323	5,650	1,096	465	97	157	930	251	353	315	194	1,201	210	325	156
October.....	345	185	320	5,620	1,095	461	97	157	942	253	359	315	192	1,145	216	247	156
November.....	346	186	322	5,610	1,105	467	98	159	941	251	359	317	193	1,106	219	192	161
December.....	349	187	324	5,635	1,117	472	99	160	944	251	361	319	194	1,086	220	168	171
1945:																	
January.....	351	188	324	5,589	1,109	471	98	159	934	249	361	319	195	1,050	214	161	176
February.....	355	191	324	5,600	1,101	467	98	158	940	253	362	319	194	1,038	215	158	166
March.....	355	191	326	5,589	1,093	462	97	158	944	253	363	318	194	1,024	215	153	157
April.....	351	188	323	5,536	1,072	453	95	155	930	250	356	315	192	1,025	214	163	150
May.....	351	188	323	5,494	1,062	448	94	153	915	248	346	314	192	1,021	215	161	146
June.....	354	189	329	5,523	1,068	451	95	153	912	252	339	319	194	1,046	215	173	150
July.....	348	185	326	5,464	1,047	446	93	148	865	242	308	315	191	1,110	212	255	147
August.....	344	182	326	5,448	1,045	444	94	147	888	238	333	316	191	1,121	212	273	143
September.....	316	165	318	5,356	1,046	444	94	149	896	230	353	307	186	1,201	214	349	142
October.....	320	168	328	5,358	1,051	441	94	153	912	229	361	318	191	1,133	215	258	145
November.....	334	176	321	5,382	1,057	436	94	157	914	226	361	323	196	1,101	216	201	154
December.....	351	186	329	5,486	1,107	463	98	162	923	228	366	333	201	1,095	216	179	174
1946:																	
January.....	362	194	344	5,522	1,121	469	97	164	939	233	374	340	206	1,067	216	161	184
February.....	370	197	366	5,625	1,150	479	99	169	976	241	388	351	211	1,061	216	157	184
March.....	376	201	376	5,701	1,169	485	100	174	998	248	401	358	217	1,050	217	151	180
April.....	382	204	385	5,718	1,176	486	100	175	1,000	252	402	358	218	1,039	211	161	169
May.....	381	205	388	5,693	1,178	485	101	175	995	255	396	359	219	1,024	203	164	165
June.....	391	210	398	5,758	1,191	491	102	176	1,013	261	399	360	220	1,033	199	186	154
July.....	392	211	401	5,783	1,175	489	101	171	983	258	371	357	219	1,119	199	284	143
August.....	405	217	415	5,941	1,189	493	103	172	1,030	266	402	356	217	1,184	202	315	160
September.....	405	217	418	5,995	1,204	501	104	176	1,049	267	415	358	219	1,175	206	366	104
October.....	411	220	422	5,972	1,215	505	105	177	1,065	270	418	355	216	1,091	205	270	93
November.....	419	224	422	6,070	1,230	512	106	179	1,063	280	407	357	219	1,141	212	216	163
December.....	425	227	424	6,121	1,242	516	107	182	1,079	283	414	362	222	1,139	215	195	180

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EMPLOYMENT CONDITIONS AND WAGES—EMPLOYMENT—Continued

YEAR AND MONTH	PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, U. S. DEPARTMENT OF LABOR															
	Estimated number of production workers[1]											Indexes unadjusted for seasonal variation[1]				
	Nondurable goods industries												Durable goods industries			
	Tobacco manufactures	Paper and allied products		Printing, publishing, and allied industries			Chemicals and allied products		Products of petroleum and coal		Rubber products			Iron and steel and products		
		Total	Paper and pulp	Total	Newspapers and periodicals	Printing, book and job	Total	Chemicals	Total	Petroleum refining	Total	Tires and inner tubes	All manufacturing	Total	Total	Blast furnaces, steel works, rolling mills[2]	Electrical machinery
	Thousands												1939 = 100				
1935 monthly average..	96	230	127	290	.....	.....	261	.....	97	78	112	57	88.7	85.7	87.1	.....	85.3
1936 monthly average..	97	240	129	310	.....	.....	271	.....	102	79	119	59	96.4	97.8	100.6	.....	96.9
1937 monthly average..	98	261	138	332	.....	.....	299	.....	107	84	127	63	105.8	112.7	115.3	.....	116.2
1938 monthly average..	95	244	128	322	.....	.....	267	.....	102	77	102	48	90.0	86.8	88.4	.....	84.6
1939 monthly average..	93	265	138	328	119	128	288	70	106	73	121	54	100.0	100.0	100.0	100.0	100.0
1940 monthly average..	92	278	146	329	120	129	319	82	112	74	127	56	107.5	115.5	114.5	116.1	117.8
1941 monthly average..	94	314	161	341	121	137	416	108	120	79	156	68	132.1	153.8	144.2	135.9	172.0
1942 monthly average..	95	315	164	331	117	135	605	131	125	83	155	67	154.0	193.8	160.6	138.5	216.0
1943 monthly average..	91	324	160	331	113	139	734	145	125	83	194	90	177.7	241.7	177.6	133.0	285.9
1944 monthly average..	84	319	158	326	110	136	660	152	131	92	204	101	172.4	235.6	174.9	124.3	295.2
1945 monthly average..	82	321	159	336	112	141	632	163	137	99	196	102	151.8	192.5	157.8	117.9	246.4
1946 monthly average..	86	367	184	398	130	168	534	178	152	106	223	120	142.0	160.8	140.6	113.5	196.6
1941:																	
January.....	88	282	148	332	119	134	355	93	114	75	142	61	116.9	132.9	129.5	127.0	139.3
February.....	92	287	150	333	120	133	367	96	114	75	145	61	120.0	136.5	132.8	128.6	145.6
March.....	91	293	152	334	121	133	379	99	115	76	148	63	122.7	140.2	135.3	129.9	151.2
April.....	92	300	155	336	121	134	395	101	115	76	151	65	125.8	145.2	138.2	131.8	158.5
May.....	94	307	158	338	122	135	397	105	118	77	154	65	128.6	149.8	141.9	134.5	167.1
June.....	95	314	161	333	121	133	403	109	121	79	160	68	132.0	154.7	146.1	137.4	173.6
July.....	95	320	164	341	119	138	411	111	124	80	161	69	135.5	158.5	149.1	140.1	180.1
August.....	95	328	166	343	119	138	425	114	124	81	162	68	138.4	159.8	151.1	141.6	186.0
September.....	92	333	167	346	121	138	446	115	124	81	162	68	141.2	164.3	152.2	141.1	188.9
October.....	97	334	167	352	122	142	463	117	124	81	163	68	141.8	167.1	151.7	139.8	190.3
November.....	99	335	169	350	122	142	470	118	124	81	162	68	141.3	168.1	151.3	139.4	191.0
December.....	97	336	169	357	126	145	477	119	123	81	161	67	141.1	168.5	151.5	139.9	192.3
1942:																	
January.....	92	330	170	345	119	142	496	121	122	81	146	60	140.0	169.2	152.8	139.8	190.4
February.....	95	328	170	339	118	139	522	122	123	82	146	58	142.6	172.6	154.8	139.8	194.4
March.....	94	328	171	333	118	134	550	126	124	82	146	59	144.8	176.3	156.6	140.0	197.8
April.....	93	327	171	330	118	132	574	128	125	83	141	59	147.0	180.6	157.8	140.6	201.2
May.....	90	321	169	327	117	130	586	130	125	83	141	60	148.9	185.0	158.7	141.0	202.4
June.....	92	314	166	323	116	129	597	133	127	84	145	63	151.0	190.2	160.5	141.3	204.7
July.....	93	303	161	324	114	132	610	133	128	84	152	67	154.8	195.7	161.6	140.4	210.4
August.....	96	300	158	323	114	132	619	132	128	84	157	70	159.0	201.7	162.3	138.9	219.8
September.....	98	300	157	321	116	130	645	134	127	84	163	72	162.1	205.8	162.4	137.0	228.9
October.....	99	304	157	329	117	135	669	134	126	82	168	76	163.7	210.8	164.0	135.5	238.9
November.....	99	309	157	337	117	140	690	136	124	81	173	79	165.6	215.6	165.8	133.4	247.7
December.....	99	314	158	342	118	142	702	137	124	82	180	82	168.7	221.5	169.6	134.5	255.4
1943:																	
January.....	96	316	159	334	114	140	715	138	123	81	184	84	170.1	225.9	173.3	134.3	261.8
February.....	94	319	159	336	113	142	727	139	122	80	186	84	172.5	230.5	175.3	134.9	269.5
March.....	93	320	159	331	113	139	736	139	122	81	188	86	174.6	234.9	177.3	134.7	277.7
April.....	93	321	159	326	114	134	746	141	122	82	188	86	175.4	237.5	177.9	134.6	280.2
May.....	90	323	159	325	114	133	739	142	124	83	189	86	175.8	239.1	177.4	134.5	281.6
June.....	89	327	162	328	114	136	745	145	125	83	192	88	178.3	243.0	177.7	134.2	285.5
July.....	89	328	162	332	112	141	745	146	126	84	196	91	180.2	245.5	177.7	133.3	289.6
August.....	88	329	162	331	112	140	743	147	127	85	198	93	181.4	246.5	178.0	132.6	290.7
September.....	88	324	160	325	112	135	740	148	126	84	199	95	180.8	246.8	177.9	131.7	293.6
October.....	89	326	160	329	113	139	743	151	126	85	199	94	181.4	249.3	178.9	131.2	298.0
November.....	90	329	161	334	113	142	731	150	126	84	203	96	181.9	251.3	180.2	130.7	301.4
December.....	90	329	162	335	113	142	692	149	126	85	205	98	180.3	249.8	179.4	129.5	301.2
1944:																	
January.....	88	327	161	331	111	141	690	150	125	85	207	99	178.3	247.3	178.4	128.2	301.1
February.....	87	326	160	331	110	141	698	154	127	87	208	100	178.0	246.3	178.3	127.6	304.0
March.....	83	324	159	329	110	139	673	152	127	88	208	100	176.2	243.5	176.5	128.4	303.5
April.....	83	320	158	325	110	136	656	154	128	89	203	99	173.8	240.1	174.3	125.0	300.2
May.....	82	318	157	322	110	134	646	153	130	91	202	98	172.3	237.9	173.9	124.0	298.1
June.....	83	318	158	324	110	135	637	152	132	92	201	98	172.2	236.8	174.8	124.0	298.5
July.....	83	319	158	326	110	137	637	152	134	94	201	99	171.9	234.5	175.0	123.8	295.8
August.....	82	317	159	324	110	135	642	152	135	95	202	101	172.0	233.4	175.5	124.1	293.8
September.....	82	312	157	319	109	132	647	152	133	95	201	102	170.1	229.5	173.8	122.7	291.6
October.....	83	313	156	324	110	135	656	152	132	94	201	103	168.5	226.6	172.6	121.9	287.7
November.....	84	316	157	326	111	136	663	152	132	94	204	104	167.7	225.0	171.8	122.0	284.6
December.....	85	321	159	328	111	137	678	155	133	95	206	105	168.3	225.8	173.5	122.2	282.9
1945:																	
January.....	82	319	160	325	110	137	688	157	134	96	209	108	168.2	226.9	175.4	122.2	282.8
February.....	82	321	161	326	109	137	703	161	135	97	209	108	168.7	227.6	177.6	123.1	284.1
March.....	82	320	159	327	109	137	706	163	136	97	209	107	167.7	225.7	177.7	123.2	284.7
April.....	81	315	157	325	109	136	704	165	136	98	204	105	165.2	221.8	176.0	122.4	281.9
May.....	80	314	156	327	109	137	695	165	137	99	200	103	162.5	216.4	174.5	122.0	278.9
June.....	80	319	158	329	109	138	686	167	138	100	198	101	160.0	210.0	169.9	121.0	275.2
July.....	78	314	156	328	107	139	661	165	139	100	193	99	155.6	201.6	163.0	118.8	263.7
August.....	79	315	157	333	110	141	616	161	139	100	189	97	151.7	193.4	156.0	117.6	255.8
September.....	83	316	156	335	113	141	537	164	134	95	163	81	130.8	148.5	128.9	108.8	177.6
October.....	86	325	160	348	115	147	527	181	134	96	184	99	129.9	146.2	129.0	109.7	186.5
November.....	83	330	163	359	120	151	529	162	143	103	191	103	130.5	147.1	130.7	111.1	191.5
December.....	82	339	168	367	122	155	531	166	144	103	201	109	130.9	145.1	134.9	114.9	193.6
1946:																	
January.....	81	345	173	372	122	158	533	169	146	104	206	112	132.6	147.9	136.9	115.5	190.4
February.....	81	352	176	381	125	162	536	171	142	104	211	115	123.9	125.2	88.4	43.7	136.1
March.....	82	357	179	386	127	164	540	172	149	105	216	118	132.1	141.7	132.4	116.8	146.8
April.....	85	361	182	389	128	164	539	176	150	105	217	119	138.5	155.9	140.7	119.9	177.9
May.....	85	363	183	389	129	163	527	175	149	108	217	120	139.6	159.0	139.1	114.7	194.2
June.....	86	368	186	393	130	166	522	178	153	107	221	121	141.9	162.4	141.5	116.6	201.2
July.....	85	365	185	397	130	169	516	176	155	108	214	114	143.6	165.7	145.7	120.9	203.2
August.....	86	369	187	399	131	169	520	177	156	108	223	118	147.7	170.6	150.2	123.6	210.5
September.....	87	372	187	401	132	170	530	179	157	108	229	123	149.5	173.1	152.7	123.8	217.3
October.....	89	376	188	410	134	174	539	182	155	107	236	127	149.6	173.9	151.2	121.9	223.4
November.....	91	383	190	415	135	177	550	186	155	107	240	129	152.0	176.7	154.9	124.0	227.6
December.....	92	387	192	420	137	178	555	191	155	107	242	129	152.8	177.0	153.4	120.2	230.6

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EMPLOYMENT CONDITIONS AND WAGES—EMPLOYMENT—Continued

YEAR AND MONTH	PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, U. S. DEPARTMENT OF LABOR															
	Indexes, unadjusted for seasonal variation[1]															
	Durable goods industries														Nondurable goods industries		
	Machinery, except electrical				Transportation equipment, except automobiles					Lumber and timber basic products		Furniture and finished lumber products				Textile-mill products and other fiber manufactures	
	Total	Machinery and machine-shop products[2]	Machine tools[2]	Automobiles	Total	Aircraft and parts (excluding engines)[2]	Aircraft engines[2]	Shipbuilding and boat-building[2]	Nonferrous metals and their products	Total	Sawmills and logging camps	Total	Furniture	Stone, clay, and glass products	Total	Total	Cotton manufactures, except small wares
	1939=100																
1935 monthly average..	85.1	.....	[3]63.2	101.5	57.9	28.7	.....	64.7	86.9	82.1	86.6	85.1	82.1	80.6	91.1	98.0	95.5
1936 monthly average..	99.2	.....	[3]82.1	107.0	76.7	44.3	.....	82.9	96.9	95.5	100.1	94.5	94.3	92.5	95.4	100.1	101.6
1937 monthly average..	119.3	.....	[3]106.1	125.6	94.3	60.5	.....	90.0	109.2	105.7	110.0	103.4	106.8	104.1	100.3	104.4	109.3
1938 monthly average..	91.7	.....	[3]64.3	76.1	73.0	56.5	.....	80.0	87.8	91.2	93.3	87.5	88.6	88.4	92.5	89.6	92.6
1939 monthly average..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940 monthly average..	119.2	119.8	155.1	115.5	173.3	227.1	277.2	141.3	116.5	105.3	112.9	104.7	105.1	105.4	101.3	98.2	103.9
1941 monthly average..	164.5	163.1	223.4	141.7	376.6	528.5	660.3	323.7	150.3	127.3	137.6	119.2	119.9	126.4	115.0	112.2	121.1
1942 monthly average..	207.4	207.9	306.4	126.9	969.5	1,250.9	1,672.0	1,066.3	169.5	133.3	146.7	115.9	115.5	126.3	122.7	112.3	128.8
1943 monthly average..	244.7	242.4	299.5	177.5	1,580.1	2,003.5	2,625.7	1,769.4	196.0	127.3	139.0	111.7	112.4	122.5	127.4	108.2	125.8
1944 monthly average..	235.9	231.1	215.6	182.0	1,508.0	1,800.5	2,745.3	1,642.1	190.0	122.8	133.7	107.3	107.3	112.9	122.7	98.8	114.4
1945 monthly average..	209.9	196.7	182.0	150.4	938.4	1,062.0	1,535.4	961.5	168.9	116.2	125.1	104.9	102.8	110.6	119.7	93.7	108.1
1946 monthly average..	197.6	172.1	163.1	164.3	302.7	327.5	292.2	260.7	164.5	130.6	140.7	119.9	118.4	135.2	127.2	103.8	117.8
1941:																	
January	138.1	138.4	190.1	138.8	253.3	355.6	425.5	199.0	136.8	110.8	117.9	108.8	106.4	111.1	104.4	105.8	113.1
February	141.6	140.5	197.6	141.4	267.8	378.3	454.9	213.3	141.0	112.9	120.7	111.5	111.0	113.0	107.0	108.0	115.9
March	146.2	144.6	204.2	143.9	282.1	395.5	454.7	228.5	143.4	115.7	124.4	113.1	112.2	116.6	108.9	109.3	116.5
April	156.6	153.3	210.5	145.7	302.3	422.9	515.4	246.7	145.8	119.6	129.4	114.6	113.5	121.2	110.6	110.5	117.8
May	162.6	159.7	217.8	148.5	321.7	451.2	559.0	262.3	147.6	122.2	132.6	117.0	116.6	126.4	111.9	112.3	119.6
June	168.1	164.9	225.1	150.2	346.2	462.4	606.3	286.5	150.1	127.0	137.7	120.3	121.1	126.0	114.2	113.7	122.1
July	172.0	169.3	230.0	141.6	377.0	521.2	653.6	321.6	152.2	134.4	146.0	122.8	123.4	130.3	117.3	114.7	122.8
August	174.4	173.2	233.8	123.4	399.1	571.1	718.8	334.3	155.1	138.3	149.8	124.9	126.9	133.7	121.6	114.8	123.8
September	176.1	175.4	237.3	139.1	438.6	620.8	768.7	362.6	156.7	139.1	151.5	124.6	126.2	134.7	123.1	114.1	124.2
October	177.9	177.2	240.4	145.0	477.5	871.2	837.1	430.3	159.1	139.8	151.9	124.4	126.2	134.8	121.8	114.3	125.7
November	178.7	178.8	243.9	147.2	508.2	713.3	900.3	467.2	158.3	134.6	145.6	124.8	127.6	134.8	120.2	114.1	126.1
December	181.9	181.3	249.8	135.2	545.1	758.7	999.1	510.0	158.0	132.6	143.7	123.7	125.9	132.6	119.5	114.3	126.2
1942:																	
January	185.6	185.0	260.0	121.8	604.4	835.8	1,104.6	583.4	158.8	129.5	141.0	119.6	120.5	127.8	117.0	113.1	126.7
February	190.7	189.1	271.9	108.3	670.8	919.0	1,221.1	662.3	161.2	130.0	142.2	121.1	121.7	126.4	119.0	113.2	127.5
March	195.5	193.3	283.6	104.9	727.1	968.1	1,339.7	738.4	164.1	130.6	143.4	121.0	120.5	126.8	120.0	113.3	127.9
April	199.3	197.9	295.4	106.7	796.1	1,025.6	1,490.0	838.0	163.0	131.7	145.1	117.9	116.3	128.1	120.5	113.6	128.9
May	201.4	202.2	301.9	114.6	859.3	1,091.4	1,591.5	929.8	164.3	133.4	147.5	116.9	115.5	127.2	120.4	113.1	129.3
June	205.5	206.6	311.0	120.9	925.5	1,162.9	1,687.9	1,023.2	166.3	135.8	150.5	115.8	114.1	127.0	120.1	112.9	129.5
July	208.6	209.9	317.1	127.7	1,006.2	1,260.7	1,754.8	1,139.6	168.8	138.3	153.2	114.0	112.7	124.7	122.5	112.4	129.5
August	212.7	214.9	321.3	133.0	1,088.6	1,360.0	1,832.4	1,248.4	172.4	140.3	155.0	112.8	112.2	125.4	125.4	111.5	129.1
September	215.4	217.5	323.7	138.8	1,145.6	1,440.5	1,899.3	1,316.0	174.7	136.3	150.0	112.9	112.9	125.3	127.7	110.5	128.8
October	220.4	222.0	327.6	143.2	1,209.6	1,560.7	1,960.8	1,372.5	176.6	133.3	146.7	113.7	114.7	125.2	126.6	110.8	128.8
November	224.6	226.0	330.3	148.4	1,267.4	1,643.1	2,036.1	1,440.9	179.5	131.5	144.5	112.2	112.0	125.5	126.1	111.3	129.0
December	229.5	230.0	333.1	154.2	1,335.9	1,743.9	2,145.9	1,510.2	183.7	129.1	141.6	113.4	113.1	125.9	127.0	112.4	130.2
1943:																	
January	233.7	231.7	334.8	159.1	1,390.6	1,818.5	2,252.3	1,567.9	185.7	123.8	135.2	112.0	112.2	123.9	126.2	111.5	128.8
February	237.6	235.5	331.4	162.5	1,448.1	1,884.8	2,346.2	1,628.2	188.3	123.1	134.0	112.8	113.3	123.2	126.8	111.8	129.4
March	241.0	238.7	328.5	165.0	1,498.1	1,934.2	2,426.7	1,683.6	188.3	124.9	136.3	112.9	113.9	122.9	127.1	111.6	129.0
April	242.9	240.9	324.3	166.5	1,534.8	1,956.6	2,522.0	1,728.9	189.8	126.6	138.4	111.7	112.3	123.2	126.5	110.4	128.0
May	245.0	242.6	318.5	168.9	1,559.0	1,971.8	2,580.8	1,755.1	190.7	128.0	140.2	110.6	111.5	122.4	125.9	108.3	126.4
June	247.4	243.4	312.8	173.5	1,604.4	2,017.9	2,632.2	1,804.9	194.8	130.6	142.8	111.1	111.8	123.5	127.4	109.0	126.2
July	247.6	244.4	301.8	178.2	1,631.6	2,050.4	2,673.0	1,827.3	197.3	132.6	144.8	111.8	112.6	123.4	128.7	107.9	125.6
August	247.6	245.6	289.5	183.1	1,635.3	2,068.1	2,649.2	1,826.2	199.3	132.0	144.5	112.4	113.3	123.2	130.1	106.6	124.3
September	247.0	244.9	275.5	186.4	1,641.0	2,052.7	2,773.4	1,834.4	201.3	127.9	140.1	110.6	111.5	121.1	128.8	105.0	122.7
October	248.3	246.4	266.0	192.8	1,665.8	2,092.2	2,838.6	1,852.9	205.1	126.9	138.6	111.3	112.2	120.7	127.9	105.2	123.0
November	249.5	247.4	259.3	195.9	1,882.0	2,110.6	2,909.6	1,867.6	207.0	126.8	138.4	112.0	113.1	121.1	127.3	105.4	123.3
December	248.4	246.9	251.1	195.6	1,670.4	2,084.7	2,904.3	1,855.6	204.4	124.2	134.6	110.8	111.4	121.0	125.5	105.2	123.2
1944:																	
January	247.4	246.4	242.8	194.2	1,645.1	2,052.7	2,932.8	1,804.6	203.5	120.8	130.0	110.2	111.9	118.1	123.9	103.1	119.6
February	245.7	243.7	234.2	191.7	1,632.9	2,021.2	2,938.7	1,786.2	201.9	121.4	131.1	109.8	111.4	117.1	124.2	103.3	119.9
March	242.8	239.2	227.1	188.6	1,607.5	1,975.3	2,915.5	1,752.4	198.4	121.8	131.6	108.9	110.7	115.9	123.1	102.3	118.5
April	239.0	235.1	219.4	185.4	1,583.5	1,925.1	2,912.5	1,722.5	193.7	121.1	131.2	107.1	107.8	114.4	121.5	100.3	115.9
May	236.7	232.1	216.0	182.4	1,561.8	1,869.9	2,872.3	1,703.2	191.9	122.0	133.0	106.0	105.7	112.7	120.5	98.9	113.9
June	237.3	231.3	214.4	181.0	1,523.2	1,789.3	2,822.1	1,664.2	190.9	123.8	135.8	107.3	107.2	113.2	121.4	98.3	113.4
July	234.9	228.4	210.2	178.5	1,489.1	1,744.7	2,787.9	1,612.7	188.5	125.9	138.2	107.6	106.8	112.6	122.5	97.1	112.9
August	233.0	227.7	207.4	180.1	1,463.5	1,733.1	2,708.5	1,577.1	187.7	126.6	139.7	108.3	107.3	112.1	123.7	96.6	112.2
September	230.0	224.3	206.5	178.5	1,426.5	1,663.4	2,626.4	1,551.4	183.5	123.6	135.8	106.6	104.6	110.0	123.3	96.0	111.2
October	228.2	222.3	204.0	174.2	1,401.9	1,632.5	2,545.8	1,522.5	180.5	122.0	133.2	105.1	104.2	108.9	122.7	95.7	110.3
November	226.7	220.2	202.2	173.3	1,382.1	1,594.8	2,466.1	1,510.2	179.5	122.4	133.5	105.6	104.5	109.6	122.5	96.6	111.6
December	228.8	222.2	202.8	175.6	1,378.7	1,603.5	2,422.0	1,498.0	180.0	121.6	131.3	106.4	105.3	110.4	123.0	97.7	112.9
1945:																	
January	231.1	223.3	202.8	177.9	1,376.6	1,612.7	2,394.8	1,474.2	182.0	120.9	130.1	106.9	105.7	110.4	122.0	97.0	112.6
February	233.1	224.5	204.3	178.7	1,359.2	1,629.1	2,403.5	1,405.2	185.8	121.0	130.0	106.3	107.3	110.5	122.2	96.3	111.6
March	232.1	222.3	203.8	176.8	1,319.5	1,607.0	2,368.8	1,324.5	188.7	120.5	129.6	108.2	107.1	111.1	122.0	95.8	110.5
April	228.9	218.2	200.9	175.4	1,264.3	1,560.4	2,288.8	1,233.2	188.6	118.0	126.9	106.9	105.6	109.9	120.8	93.8	108.3
May	225.9	213.7	198.4	169.8	1,184.1	1,450.4	2,167.0	1,131.6	188.3	119.3	128.8	107.0	105.4	109.9	119.9	92.9	107.2
June	223.4	209.6	195.2	164.6	1,093.3	1,283.6	1,949.7	1,066.8	184.1	119.5	128.8	107.8	106.0	112.2	120.6	93.4	107.8
July	217.2	202.7	187.7	155.0	1,031.3	1,191.7	1,869.5	997.9	173.9	118.5	127.7	106.2	104.2	111.1	119.3	91.6	106.6
August	211.3	197.1	181.8	143.3	958.9	1,084.4	1,732.9	934.7	171.1	118.1	127.6	104.7	102.1	111.1	118.9	91.4	106.2
September	178.6	164.6	163.1	109.6	514.0	394.5	372.2	643.3	136.0	113.5	122.9	96.2	92.9	108.4	116.9	91.4	106.2
October	177.8	163.2	158.1	118.5	435.3	319.9	331.1	531.8	137.8	106.4	114.2	97.5	94.6	111.7	117.0	91.9	105.5
November	178.2	160.7	142.4	135.2	374.2	305.6	300.3	413.0	144.0	107.9	115.9	101.8	98.7	109.3	117.5	92.4	104.1
December	181.5	160.5	145.6	99.9	350.1	304.1	246.2	382.3	146.7	111.1	119.2	106.9	104.4	112.0	119.8	96.8	110.7
1946:																	
January	187.5	164.9	158.6	107.2	338.7	298.9	239.7	359.6	149.6	114.5	122.7	110.5	108.1	117.3	120.6	98.0	112.0
February	163.0	145.8	159.5	106.8	305.1	296.2	239.0	328.7	128.2	116.0	123.9	112.7	111.0	124.7	122.8	100.6	114.5
March	172.3	155.1	156.4	115.3	299.9	294.4	252.2	315.7	141.4	118.6	127.3	114.6	113.0	128.3	124.4	102.2	115.9
April	186.1	170.0	162.3	160.5	317.6	303.9	293.1	306.9	153.4	123.8	133.4	116.3	114.8	131.1	124.8	102.8	116.2
May	194.1	170.6	161.1	167.8	309.2	311.2	294.0	279.0	157.0	127.8	138.4	116.2	115.1	132.3	124.3	103.0	116.0
June	198.6	171.8	161.9	172.3	301.6	316.3	292.3	264.6	164.9	131.6	142.6	119.1	117.9	135.6	125.7	104.1	117.3
July	201.8	173.7	161.5	180.2	299.9	324.2	298.3	251.2	171.2	133.5	144.8	119.6	118.7	136.6	126.2	102.8	116.9
August	206.6	176.2	167.5	187.8	294.7	338.3	309.3	228.6	177.3	139.0	150.7	123.4	122.2	141.6	129.7	104.0	118.9
September	210.3	179.5	169.2	196.0	286.8	351.6	310.5	200.8	179.5	138.6	149.4	123.5	121.7	142.5	130.9	105.2	119.7
October	214.0	183.0	169.2	192.3	287.8	360.9	321.8	193.3	182.0	140.4	151.0	125.2	123.7	143.8	130.4	106.2	120.8
November	217.7	186.7	164.8	193.3	292.4	368.8	329.8	193.2	184.0	142.4	152.9	127.7	125.6	143.9	132.5	107.6	122.5
December	219.6	187.6	165.3	192.3	298.2	364.8	326.2	206.2	185.8	140.8	150.7	129.6	127.7	144.4	133.8	108.6	123.4

For footnotes, see p. 204.

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EMPLOYMENT CONDITIONS AND WAGES—EMPLOYMENT—Continued

YEAR AND MONTH	PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, U. S. DEPARTMENT OF LABOR																
	Indexes, unadjusted for seasonal variation[1]																
	Nondurable goods industries																
	Textile-mill products and other fiber manufactures		Apparel and other finished textile products			Leather and leather products		Food and kindred products				Tobacco manufactures	Paper and allied products		Printing, publishing, and allied industries		
	Silk and rayon goods	Woolen and worsted manufactures[2]	Total	Men's clothing[3]	Women's clothing[3]	Total	Boots and shoes	Total	Baking	Canning and preserving	Slaughtering and meat packing		Total	Paper and pulp	Total	Newspapers and periodicals	Printing, book and job
	1939 = 100																
1935 monthly average..	106.0	110.8	83.8	91.1	78.5	93.7	92.7	91.2	92.5	96.3	96.8	103.2	86.8	92.4	88.4	88.5	95.3
1936 monthly average..	97.2	107.9	90.4	95.4	87.1	95.4	93.9	95.9	96.4	102.2	103.4	104.3	90.6	93.7	94.5	95.1	100.0
1937 monthly average..	98.4	106.5	91.5	96.1	86.4	100.0	98.8	101.6	101.3	115.3	105.8	105.4	98.5	100.2	101.2	100.9	106.4
1938 monthly average..	84.9	84.1	88.1	86.6	87.8	94.8	95.9	97.7	99.1	97.4	100.3	102.2	92.1	93.4	98.2	99.1	100.1
1939 monthly average..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940 monthly average..	89.6	97.0	100.8	99.9	100.7	96.6	95.6	101.2	99.6	99.1	105.6	98.5	104.6	106.2	100.4	101.2	101.3
1941 monthly average..	91.9	122.2	114.8	115.9	111.0	108.1	103.0	110.1	102.7	117.3	112.9	100.6	118.3	116.6	104.1	102.0	107.3
1942 monthly average..	86.5	118.2	119.0	119.7	112.5	107.2	100.5	120.0	108.4	130.0	131.7	101.8	118.6	118.9	100.9	98.4	105.6
1943 monthly average..	82.2	110.4	121.4	115.8	120.6	98.1	89.0	123.5	111.0	125.4	128.9	97.2	122.2	116.3	100.8	95.2	108.7
1944 monthly average..	78.2	102.5	118.2	110.5	122.6	91.9	84.1	127.6	112.3	130.2	126.4	89.9	120.3	114.9	99.3	92.9	106.9
1945 monthly average..	75.2	97.8	115.8	105.2	122.5	91.6	83.6	126.4	112.7	137.7	114.1	87.4	120.8	115.5	102.4	94.2	110.7
1946 monthly average..	80.6	110.5	128.7	113.0	139.4	102.6	94.0	128.0	109.5	145.6	115.9	92.0	138.1	133.4	120.7	109.6	131.5
1941:																	
January.....	90.4	114.7	104.6	108.0	103.7	102.4	99.4	94.8	96.7	66.3	112.0	94.4	106.3	107.3	101.4	100.4	105.1
February.....	92.6	117.7	111.7	111.1	111.6	106.2	103.3	93.3	98.3	63.4	107.2	98.7	108.0	109.1	101.5	101.0	104.4
March.....	93.6	117.8	114.7	112.8	115.6	108.0	105.3	94.3	99.7	60.8	107.4	97.9	110.3	110.5	101.8	101.8	103.9
April.....	95.5	119.4	114.5	114.6	112.1	107.4	104.0	97.4	100.8	72.8	106.1	98.2	113.1	112.5	102.4	102.0	104.8
May.....	95.6	122.3	113.4	115.4	108.1	105.2	100.9	100.8	102.5	75.6	112.4	100.4	115.6	115.0	103.1	102.4	105.4
June.....	96.7	123.5	111.9	116.6	104.1	108.1	102.9	107.4	104.7	100.8	114.5	101.5	118.5	117.0	101.5	102.2	104.0
July.....	96.8	124.7	112.7	118.4	105.0	111.2	106.3	117.0	103.3	151.5	114.2	101.4	120.8	118.6	104.0	100.0	107.9
August.....	94.9	124.5	119.8	120.1	116.7	111.7	106.4	128.8	105.1	213.8	110.4	101.9	123.6	120.6	104.5	99.9	108.2
September.....	88.3	126.2	121.9	120.3	118.3	109.8	102.9	132.5	105.8	228.3	110.3	99.1	125.3	121.5	105.4	101.8	107.7
October.....	86.6	125.1	120.4	120.0	115.5	109.6	102.3	123.3	106.3	157.7	113.9	104.0	125.7	121.5	107.3	102.9	111.3
November.....	85.9	124.8	116.9	117.8	110.8	107.8	99.6	117.7	105.7	120.9	118.7	105.7	126.2	122.3	106.8	102.9	111.5
December.....	85.5	126.2	115.6	118.0	110.4	109.9	102.7	113.4	104.2	95.4	127.5	104.3	126.4	123.0	109.0	106.5	113.4
1942:																	
January.....	84.4	123.2	113.3	116.4	107.6	108.7	103.0	108.8	102.7	88.3	131.3	98.4	124.3	123.5	105.3	100.4	111.5
February.....	86.3	117.9	120.6	121.3	117.3	110.6	104.4	107.4	103.2	88.7	125.8	101.3	123.6	123.7	103.5	99.8	108.7
March.....	87.5	117.2	122.9	123.6	119.1	112.8	106.6	105.7	103.4	79.3	122.4	101.1	123.6	124.0	101.5	99.2	104.8
April.....	88.4	118.3	122.5	124.4	117.9	111.0	105.3	106.5	102.9	84.1	122.3	99.5	123.2	124.2	100.6	99.0	103.5
May.....	89.2	119.9	120.6	123.5	115.2	109.4	103.5	108.5	103.7	86.9	126.3	96.9	121.1	122.9	99.6	98.6	102.1
June.....	89.7	120.0	113.1	119.7	100.8	108.0	101.6	113.9	106.0	107.0	132.9	98.5	118.3	120.7	98.5	97.9	100.9
July.....	89.2	119.7	113.1	116.4	102.3	107.1	100.9	126.5	110.0	162.9	137.6	99.7	114.4	116.5	98.7	96.3	103.4
August.....	87.4	118.4	120.5	120.7	113.5	105.1	98.6	135.3	111.9	206.3	137.1	102.9	113.1	114.8	98.4	96.3	103.6
September.....	83.3	117.3	120.6	120.5	113.5	102.2	94.7	145.7	113.6	262.3	135.9	104.5	112.9	113.9	97.9	97.4	101.5
October.....	84.6	115.7	121.3	119.3	115.1	102.4	94.3	132.5	114.7	165.4	133.4	105.8	114.4	114.0	100.3	98.1	105.9
November.....	84.2	115.1	119.3	114.8	113.5	104.3	96.6	125.4	114.0	122.8	134.6	106.4	116.3	114.1	102.7	98.5	110.0
December.....	84.3	115.4	119.5	115.2	113.7	104.8	96.9	123.3	114.4	105.9	141.0	106.2	118.3	114.7	104.2	99.5	111.4
1943:																	
January.....	83.3	115.0	121.0	118.8	118.1	104.9	96.5	117.4	111.8	92.2	144.7	102.4	119.0	115.5	101.9	96.3	109.7
February.....	83.5	114.8	124.1	119.3	120.4	104.4	95.7	114.7	109.6	88.6	139.4	100.4	120.0	115.4	102.4	95.4	111.5
March.....	83.8	114.5	125.9	121.0	122.8	103.4	94.1	113.5	110.5	81.0	132.6	99.8	120.8	115.3	100.9	94.9	109.0
April.....	82.9	112.5	125.3	120.5	122.4	98.5	92.0	112.8	107.7	89.1	123.9	99.8	120.9	115.3	99.5	95.8	105.1
May.....	82.3	112.0	122.7	118.4	120.8	99.3	89.4	114.1	108.0	91.5	123.2	96.2	121.6	115.7	99.0	95.7	104.5
June.....	82.2	111.0	122.0	117.8	121.5	98.7	88.4	119.7	109.9	106.5	127.2	95.6	123.3	117.2	100.1	95.7	106.9
July.....	81.7	109.2	120.5	118.6	118.5	98.1	88.0	128.5	110.8	150.4	126.4	95.0	123.7	117.3	101.2	94.4	110.1
August.....	81.6	107.2	120.6	114.4	121.7	96.6	87.2	138.4	110.3	209.3	123.5	94.7	123.8	117.7	100.8	94.4	109.6
September.....	81.0	106.6	118.7	112.2	120.8	93.8	84.6	138.9	110.0	217.7	119.8	94.7	122.0	116.2	99.0	94.7	106.1
October.....	81.0	107.1	119.3	112.3	121.5	93.3	84.1	131.6	112.9	155.7	122.3	95.4	123.0	116.2	100.4	94.9	108.9
November.....	81.6	107.4	118.9	111.4	120.9	93.6	84.6	127.8	115.4	118.4	128.4	96.2	124.1	116.9	102.0	95.4	111.3
December.....	82.0	107.4	117.7	109.0	120.3	92.9	83.8	124.9	114.9	104.7	135.1	96.1	124.1	117.4	102.2	95.2	111.2
1944:																	
January.....	80.7	106.2	117.8	109.2	121.1	92.1	83.6	121.2	112.8	94.0	140.1	94.1	123.4	116.9	101.1	93.1	110.8
February.....	81.1	106.9	119.4	110.9	122.8	92.8	84.3	120.6	112.4	93.3	137.1	93.5	123.0	116.3	100.9	92.6	110.5
March.....	80.3	106.4	120.1	111.4	125.3	93.2	84.6	119.4	112.0	90.4	132.0	89.5	122.3	115.7	100.3	92.9	108.5
April.....	79.1	104.7	117.6	111.4	121.9	92.5	84.4	119.7	110.9	97.9	127.3	89.4	120.8	114.5	99.2	92.9	106.4
May.....	77.6	103.0	116.3	111.3	118.8	91.7	84.0	120.4	110.1	98.4	126.3	88.3	119.7	113.7	98.1	92.7	104.8
June.....	77.5	102.6	118.3	112.7	121.9	92.2	84.7	124.4	111.5	107.6	128.7	89.4	119.7	114.6	98.8	93.1	105.4
July.....	76.7	99.2	115.5	110.3	116.6	91.9	84.5	134.3	111.8	163.1	126.2	88.6	120.0	114.9	99.6	92.5	107.4
August.....	76.9	98.7	118.1	111.2	122.1	91.8	84.5	139.7	111.6	197.2	121.9	88.2	119.5	115.4	98.9	92.9	105.7
September.....	76.5	99.6	117.8	109.3	123.1	90.8	83.8	140.5	110.3	216.1	115.7	88.0	117.4	114.1	97.1	92.1	103.1
October.....	76.5	99.8	119.4	110.0	125.5	90.8	83.2	134.0	113.4	184.5	115.8	89.2	118.1	113.0	98.7	92.9	105.6
November.....	77.4	100.6	119.1	109.1	125.5	91.5	83.7	129.4	115.1	127.9	118.3	90.2	119.2	113.9	99.3	93.3	108.7
December.....	78.0	101.8	119.5	109.1	126.0	92.0	84.2	127.1	115.4	112.0	126.7	90.8	120.8	115.6	100.1	93.8	107.6
1945:																	
January.....	77.2	100.7	118.3	108.6	126.0	91.9	84.3	122.9	112.4	107.0	130.0	88.2	120.3	116.0	99.2	92.3	107.1
February.....	77.2	100.4	119.1	110.0	126.5	91.9	84.1	121.5	112.9	105.0	122.8	88.2	121.0	116.5	99.4	91.7	107.5
March.....	76.6	100.1	119.5	110.1	126.7	91.8	84.1	119.9	113.0	101.7	116.4	87.8	120.5	115.5	99.6	92.1	107.1
April.....	75.1	98.0	117.8	109.0	124.2	90.8	83.3	119.9	112.4	108.1	110.7	86.8	118.7	113.9	99.2	91.7	106.9
May.....	74.6	97.1	115.9	108.1	120.9	90.5	82.9	119.5	112.8	107.3	107.8	85.6	118.2	113.3	99.9	92.1	107.5
June.....	75.3	97.1	115.5	109.7	118.3	92.0	83.9	122.4	113.1	115.4	111.3	86.1	120.1	114.7	100.4	92.2	108.0
July.....	73.7	93.6	109.6	105.2	107.6	90.9	82.9	129.9	111.4	169.8	108.9	83.4	118.2	113.4	100.1	90.5	108.6
August.....	74.2	93.2	112.4	103.5	116.5	91.0	82.7	131.2	111.3	181.7	105.7	84.3	118.7	114.1	101.6	92.6	110.4
September.....	74.1	94.7	113.5	100.2	123.3	88.6	80.4	140.5	112.6	232.0	105.4	89.5	118.9	112.9	102.2	94.8	110.4
October.....	74.4	97.0	115.6	99.7	126.1	90.9	82.8	132.6	113.0	171.4	107.3	92.2	122.3	115.8	106.0	97.2	115.3
November.....	73.8	99.5	115.8	98.5	126.1	93.1	84.9	128.9	113.7	133.9	113.7	89.2	124.4	118.1	109.6	101.0	118.6
December.....	76.1	102.6	116.9	99.3	127.8	95.9	87.0	128.1	113.2	119.1	128.7	87.8	127.8	122.2	111.9	102.7	121.4
1946:																	
January.....	76.6	103.8	119.0	101.6	130.6	98.1	89.2	124.9	113.6	106.8	136.4	87.0	130.1	125.2	113.3	103.1	123.6
February.....	78.2	107.4	123.7	105.1	135.5	101.1	91.6	124.1	113.2	104.6	136.1	87.3	132.5	127.9	116.2	105.3	127.1
March.....	78.8	110.3	126.4	108.1	139.9	103.1	93.9	122.8	113.8	100.6	133.0	87.9	134.4	129.8	117.7	107.0	128.5
April.....	79.3	111.1	126.7	109.8	140.5	103.3	94.6	121.6	110.7	106.8	124.9	90.8	136.0	131.7	118.5	108.1	128.8
May.....	79.6	111.1	126.0	111.1	138.5	103.4	94.7	119.9	106.9	108.9	122.2	91.2	136.8	132.8	118.7	109.0	128.0
June.....	80.7	111.8	128.3	113.6	139.4	103.8	95.4	120.9	104.7	124.0	114.1	92.1	138.8	134.9	119.9	109.4	130.1
July.....	80.0	108.4	124.5	112.2	129.6	103.0	95.0	131.0	104.6	188.9	106.0	90.7	137.4	134.0	121.1	109.6	132.6
August.....	81.6	109.1	130.5	115.7	140.5	102.7	94.1	138.6	106.0	209.5	118.8	91.7	139.2	135.5	121.6	110.4	132.1
September.....	81.9	111.7	132.9	116.1	145.0	103.1	95.0	137.5	108.0	243.8	77.0	93.5	140.0	135.6	122.3	111.0	133.2
October.....	82.7	112.3	134.9	117.7	146.0	102.2	93.7	127.7	107.8	179.7	68.8	95.8	141.7	136.2	125.0	112.8	136.6
November.....	83.6	113.6	134.6	121.8	142.1	102.9	94.7	133.5	111.3	143.4	120.9	97.6	144.3	137.9	126.6	113.7	138.3
December.....	84.4	115.3	136.6	123.1	144.8	104.4	96.0	133.3	113.0	129.6	133.0	98.3	145.7	139.2	127.9	115.2	139.5

For footnotes, see p. 204.

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EMPLOYMENT CONDITIONS AND WAGES—EMPLOYMENT—Continued

YEAR AND MONTH	PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES									EMPLOYMENT IN NONMANUFACTURING INDUSTRIES, U. S. DEPARTMENT OF LABOR[3]								
	U. S. Department of Labor, indexes, unadjusted for seasonal variation[1]						Federal Reserve, indexes, adjusted for seasonal variation[2]			Indexes, unadjusted for seasonal variation								
	Chemicals and allied products		Products of petroleum and coal		Rubber products					Mining[4]					Public utilities[5]			
	Total	Chemicals	Total	Petroleum refining	Total	Tires and inner tubes	All manufacturing	Durable goods industries	Nondurable goods industries	Anthracite	Bituminous coal	Metalliferous	Quarrying and nonmetallic	Crude petroleum production	Electric light and power	Street railways and busses	Telegraph	Telephone
	1939 = 100																	
1935 monthly average..	90.6	91.0	91.5	106.2	92.6	105.5	.....	.....	.....	111.6	117.5	68.9	.....	.....	91.4	102.6	.....	.....
1936 monthly average..	94.1	97.9	96.2	108.3	98.3	109.4	.....	.....	.....	110.6	121.3	89.9	.....	.....	97.4	103.8	.....	.....
1937 monthly average..	103.8	109.1	100.9	114.1	105.0	116.8	.....	.....	.....	110.7	124.3	117.3	.....	.....	103.8	105.4	114.2	102.7
1938 monthly average..	92.7	92.3	96.2	105.8	84.3	88.9	.....	.....	.....	100.1	109.4	92.2	.....	.....	100.5	101.2	100.9	100.0
1939 monthly average..	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940 monthly average..	110.7	117.4	105.8	101.2	104.5	103.9	.....	.....	.....	100.7	112.1	110.5	102.2	95.6	102.3	99.3	100.7	102.9
1941 monthly average..	144.3	154.4	113.5	107.4	129.0	121.5	.....	.....	.....	98.7	109.7	121.2	112.5	92.8	104.2	100.4	109.2	114.4
1942 monthly average..	209.9	186.8	118.3	112.8	128.0	123.8	.....	.....	.....	93.7	117.5	122.0	111.8	87.5	97.2	106.9	114.2	122.7
1943 monthly average..	254.5	206.7	117.6	113.4	160.3	166.1	.....	.....	.....	86.0	104.1	109.3	96.2	81.8	86.3	117.0	124.7	126.7
1944 monthly average..	229.1	218.1	123.5	124.9	168.5	100.7	.....	.....	.....	81.4	95.5	89.6	83.8	82.5	82.9	118.8	122.8	128.1
1945 monthly average..	219.3	233.3	129.7	134.5	161.9	101.7	.....	.....	.....	72.6	86.9	75.5	80.2	84.0	84.2	118.7	120.5	131.8
1946 monthly average..	185.3	253.9	143.4	145.0	184.1	120.3	.....	.....	.....	81.6	82.7	76.1	96.2	92.9	99.4	128.2	114.0	170.9
1941:																		
January.....	123.3	133.4	108.1	103.0	117.1	112.2	118.8	133.7	107.1	99.9	114.8	114.1	94.1	91.7	101.6	99.0	103.0	106.0
February.....	127.3	136.6	108.0	102.9	119.6	113.2	120.6	137.2	107.6	100.4	115.3	115.2	95.7	91.8	101.2	98.5	102.7	106.9
March.....	131.4	141.0	108.8	103.1	122.4	115.5	122.9	140.0	109.5	99.7	116.0	116.5	99.8	91.5	101.4	98.8	104.0	108.2
April.....	137.2	144.2	108.9	103.9	125.1	118.9	126.3	144.8	111.7	96.8	30.0	120.7	108.8	91.4	102.5	99.0	105.1	110.0
May.....	137.9	149.4	111.5	105.2	127.0	120.5	129.8	149.5	114.2	96.4	111.9	119.4	115.1	91.7	103.6	99.8	107.0	112.0
June.....	139.9	155.3	114.1	107.7	132.5	124.9	133.3	154.6	116.5	97.6	112.2	123.2	117.2	93.5	105.0	100.1	109.8	114.1
July.....	142.8	158.8	117.0	109.7	133.4	126.8	136.6	159.7	118.5	97.8	114.9	123.6	118.9	94.4	106.3	100.7	112.5	117.0
August.....	147.6	163.0	117.5	110.0	134.3	125.7	138.1	162.1	119.2	99.2	117.9	124.9	121.7	94.6	106.9	101.0	114.1	119.1
September.....	154.6	164.9	117.6	110.5	134.1	125.7	138.8	164.0	118.9	99.2	119.9	124.0	122.4	93.9	106.6	101.9	114.4	120.1
October.....	160.5	166.9	117.3	111.0	134.4	125.1	139.5	165.7	118.9	99.9	121.3	124.1	122.2	93.6	105.7	101.9	113.6	120.3
November.....	163.0	168.2	116.8	110.9	134.1	125.4	139.9	166.4	119.0	99.7	121.1	123.8	118.8	92.6	104.9	101.7	111.8	119.7
December.....	165.5	169.7	116.6	110.9	133.4	123.8	140.6	168.2	118.9	97.5	121.6	124.7	115.0	92.9	104.6	102.3	111.9	119.4
1942:																		
January.....	172.2	172.4	115.3	110.9	121.1	110.1	141.4	170.0	118.8	97.3	121.1	125.0	105.7	93.2	103.3	102.0	113.0	119.3
February.....	181.2	175.1	116.0	111.3	120.5	107.4	143.3	173.3	119.6	96.9	120.4	125.0	105.4	92.1	101.6	102.4	111.4	119.7
March.....	190.8	180.0	117.3	112.3	120.8	108.5	145.4	176.8	120.6	96.1	119.2	126.4	107.6	90.8	100.6	103.2	111.0	120.3
April.....	199.2	183.3	118.1	112.9	116.7	108.5	147.8	180.8	121.7	94.9	119.0	125.7	113.6	89.4	99.9	104.5	111.2	121.3
May.....	203.3	186.4	118.3	113.1	116.4	111.3	149.9	185.0	122.2	95.7	118.3	125.7	116.7	88.3	98.8	105.6	111.9	122.0
June.....	207.3	190.3	120.1	114.5	120.1	116.8	151.9	189.9	122.0	90.4	118.0	124.6	117.2	87.4	98.5	107.2	113.9	123.0
July.....	211.5	190.7	120.7	114.5	125.5	124.2	154.7	195.5	122.5	93.0	118.4	123.5	116.5	86.8	97.6	108.4	115.9	124.5
August.....	214.9	189.2	120.7	114.7	129.8	128.4	157.5	201.3	122.9	92.8	117.5	121.4	116.3	86.2	96.5	108.7	116.3	125.2
September.....	223.6	191.2	120.0	114.1	134.4	133.5	160.2	205.4	124.6	92.5	116.6	118.5	114.6	85.0	94.6	109.7	115.9	124.9
October.....	232.1	191.8	118.6	112.3	139.1	139.9	162.9	210.5	125.3	91.8	115.3	116.5	112.9	84.4	92.9	110.0	115.4	124.3
November.....	239.5	194.5	117.4	111.1	143.3	145.5	165.1	215.3	125.5	91.8	113.7	116.3	109.5	83.6	91.3	110.0	116.7	124.2
December.....	243.5	196.4	117.3	111.4	148.8	151.5	168.3	221.6	126.3	90.9	112.7	115.8	105.9	83.0	90.4	111.6	118.0	124.1
1943:																		
January.....	248.2	197.2	115.8	110.2	151.9	154.4	170.7	226.4	126.8	83.4	111.8	114.8	98.6	81.2	89.0	113.2	119.6	123.9
February.....	252.3	198.8	114.9	109.7	153.6	155.4	173.1	231.1	127.4	89.5	110.4	114.4	96.7	82.0	88.1	114.8	119.9	123.8
March.....	255.4	199.3	115.3	110.7	155.0	158.0	175.1	235.3	127.8	89.4	109.1	113.4	96.3	82.3	87.3	115.5	121.1	123.9
April.....	258.9	201.3	115.6	111.7	155.5	158.5	176.2	237.6	127.8	88.8	106.2	112.6	98.2	82.1	87.3	117.1	122.6	124.6
May.....	256.3	202.6	117.0	112.7	156.1	159.3	176.9	239.1	127.8	87.3	103.8	110.9	98.2	81.7	86.4	117.5	124.2	125.1
June.....	258.4	207.3	118.3	113.7	159.1	162.9	179.0	242.8	128.6	86.5	102.7	110.5	98.8	82.6	86.5	117.7	126.4	126.7
July.....	258.4	209.2	119.1	115.1	162.1	168.0	180.1	245.3	128.7	86.2	102.2	108.1	98.8	82.3	86.3	117.7	128.2	129.0
August.....	257.8	210.1	119.7	115.8	163.4	171.4	180.2	246.1	128.2	84.9	101.4	105.5	98.1	82.4	86.1	117.6	129.2	129.6
September.....	256.6	211.9	118.9	115.1	164.3	174.8	179.6	246.4	126.9	84.5	101.0	108.5	95.6	81.7	85.5	118.0	128.2	129.0
October.....	257.7	215.2	119.0	115.4	164.5	172.8	180.6	249.0	126.6	84.0	100.6	106.3	94.1	81.0	84.9	118.1	126.9	128.4
November.....	253.5	215.1	118.6	115.2	168.2	177.2	181.5	251.1	126.7	82.9	99.4	103.9	91.3	80.9	84.5	118.4	125.9	128.2
December.....	240.0	212.5	118.7	116.0	169.7	180.3	179.9	249.8	124.9	84.0	100.6	103.1	89.7	80.9	84.1	118.7	124.0	128.2
1944:																		
January.....	239.5	214.2	118.4	116.4	171.3	183.2	178.9	247.9	124.6	83.4	99.8	101.4	83.7	81.1	83.8	118.8	123.1	127.9
February.....	242.3	219.9	119.6	118.3	172.1	184.3	178.6	246.9	124.9	84.2	99.8	100.5	82.9	81.2	83.6	119.8	125.2	128.2
March.....	233.6	217.9	120.1	119.5	171.8	184.8	176.8	244.0	123.7	83.5	98.7	98.3	82.8	81.6	83.5	119.6	123.9	128.1
April.....	227.5	219.6	121.1	121.4	168.1	182.3	174.6	240.4	122.7	82.6	97.1	96.2	84.1	82.0	83.1	119.2	122.3	128.1
May.....	224.1	218.9	122.8	123.6	167.1	180.6	173.4	238.2	122.4	82.7	96.0	93.6	84.5	82.5	82.8	119.1	121.9	128.2
June.....	221.2	217.7	124.3	125.8	165.9	180.1	172.5	236.6	122.0	83.0	96.1	91.1	85.8	83.6	83.1	119.1	123.1	128.5
July.....	221.1	217.0	126.4	128.5	166.3	182.3	171.3	234.0	121.9	77.9	94.7	87.6	86.4	84.1	83.2	118.8	123.9	129.7
August.....	222.8	217.1	127.4	129.9	167.1	186.0	170.7	232.6	121.9	77.9	95.0	85.5	86.7	84.1	83.2	118.9	122.8	129.6
September.....	224.3	217.2	126.0	129.2	168.5	188.7	169.3	229.2	122.1	81.5	93.9	82.4	84.4	83.0	82.6	118.6	122.2	128.2
October.....	227.5	217.7	125.0	128.2	166.4	189.1	168.1	226.4	122.1	80.5	92.3	80.4	83.0	82.7	82.1	117.7	122.1	127.1
November.....	230.1	218.0	125.1	128.6	168.4	192.1	167.2	224.8	121.9	79.9	91.8	79.2	82.2	82.1	82.1	117.7	121.7	127.1
December.....	235.2	221.5	125.3	129.4	170.5	194.0	168.0	225.9	122.4	79.2	91.3	78.5	79.6	82.1	82.0	117.7	121.7	126.7
1945:																		
January.....	238.9	225.1	126.8	131.2	172.4	199.1	168.8	227.4	122.6	79.0	91.1	78.4	75.6	82.1	82.0	117.3	120.2	126.1
February.....	243.8	229.9	127.4	132.0	172.9	198.7	169.3	228.2	122.9	79.2	90.8	78.1	75.4	82.4	82.2	118.4	119.2	127.0
March.....	245.1	233.5	128.1	132.9	172.6	197.7	168.3	226.2	122.6	79.0	90.2	78.4	76.6	82.6	82.1	118.9	118.9	127.1
April.....	244.1	235.4	128.3	133.4	168.9	192.7	166.0	221.8	122.1	77.4	82.2	77.8	77.7	82.7	82.0	118.3	117.9	127.3
May.....	241.3	236.5	129.2	134.7	165.8	189.7	163.6	216.7	121.8	9.7	88.2	77.3	78.3	82.8	82.0	117.8	117.4	127.8
June.....	238.1	239.5	130.3	136.0	163.5	187.0	160.3	209.8	121.2	78.9	89.2	76.0	80.5	83.6	82.8	117.3	117.9	129.5
July.....	229.2	236.5	131.4	137.0	159.4	181.9	155.0	201.1	118.7	77.6	87.1	74.6	81.3	83.8	83.6	116.8	119.3	131.9
August.....	213.8	230.5	131.3	137.2	156.5	179.4	150.4	192.7	117.2	77.4	87.1	73.1	81.7	84.2	84.1	117.3	119.4	133.1
September.....	186.3	234.4	126.4	129.3	134.9	149.0	130.1	148.2	115.8	77.6	87.6	72.2	82.5	84.0	84.5	118.0	121.2	133.5
October.....	182.7	229.6	126.7	130.4	152.4	183.3	129.5	146.2	116.4	78.1	70.8	72.2	83.9	84.9	85.7	119.2	123.2	135.6
November.....	183.6	231.1	134.7	140.1	158.0	190.3	130.1	146.9	116.9	78.2	88.2	73.2	85.0	86.7	88.1	121.7	124.8	139.4
December.....	184.1	237.4	135.7	140.2	165.9	200.8	130.6	145.1	119.2	79.0	89.8	75.2	83.8	88.4	90.7	122.7	126.4	143.0
1946:																		
January.....	184.8	242.0	137.5	141.5	170.2	206.4	133.2	148.4	121.2	79.3	91.2	78.3	83.3	90.0	92.9	123.7	112.4	146.3
February.....	185.8	243.9	134.2	141.8	174.5	212.2	124.4	125.8	123.4	81.1	92.0	67.5	84.3	91.0	94.7	125.7	124.7	153.7
March.....	187.3	245.7	140.4	142.9	178.7	217.5	132.6	142.2	125.1	81.7	93.9	65.5	88.8	90.8	96.4	126.1	123.2	158.6
April.....	187.1	251.3	141.9	143.8	179.1	219.3	139.4	156.2	126.1	81.4	20.3	62.9	93.8	91.8	97.7	127.0	119.8	163.5
May.....	182.8	250.8	140.6	144.1	179.7	220.4	140.7	159.2	126.2	81.0	66.9	67.7	95.7	92.8	98.6	127.6	113.5	167.6
June.....	181.3	254.5	144.5	146.0	182.9	223.4	142.2	162.3	126.3	79.0	89.6	74.4	98.8	94.2	99.9	128.7	112.1	171.7
July.....	178.9	251.8	146.7	147.3	177.0	209.3	143.0	165.2	125.6	81.4	89.5	78.0	101.2	95.4	101.2	128.9	112.4	177.7
August.....	180.5	253.1	147.4	147.4	184.0	217.5	146.3	169.7	127.8	82.0	90.8	82.5	103.2	95.5	101.9	130.2	111.9	181.1
September.....	184.0	255.6	147.8	148.9	189.1	226.0	148.6	172.7	129.6	82.2	90.5	83.5	102.5	93.9	101.9	129.9	112.0	181.0
October.....	187.2	259.7	148.8	145.9	194.8	234.4	149.1	173.8	129.7	83.2	90.1	83.9	101.7	93.4	102.0	130.3	110.3	181.6
November.....	190.9	265.9	146.6	146.0	198.8	238.3	151.5	176.4	131.8	82.9	90.0	85.2	101.2	93.0	102.5	130.6	108.7	183.4
December.....	192.5	272.6	148.1	148.4	200.1	237.9	152.4	177.1	133.0	83.0	88.1	86.2	99.7	92.6	103.0	130.1	107.4	184.6

For footnotes, see p. 204.

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EMPLOYMENT CONDITIONS AND WAGES—EMPLOYMENT—Continued

YEAR AND MONTH	EMPLOYMENT IN NONMANUFACTURING INDUSTRIES, U. S. DEPARTMENT OF LABOR[1]							MISCELLANEOUS EMPLOYMENT							
	Indexes, unadjusted for seasonal variation							Federal and State highways[4]			Federal civilian employees[5]		Railway employees (class I steam railways)[6]		
	Services[2]			Trade[3]										Indexes	
				Retail											
	Cleaning and dyeing	Power laundries	Hotels (year-round)	Total	Food	General merchandising	Wholesale	Total	Construction (Federal and State)	Maintenance (State)	United States, total	District of Columbia	Total	Unadjusted for seasonal variation	Adjusted for seasonal variation
	1939 = 100							Number			Thousands			1935 - 39 = 100	
1935 monthly average..	.....	.....	85.6	85.7	93.3	84.3	83.1	301,660	165,261	136,399	778	105	999	97.4	.....
1936 monthly average..	.....	.....	90.9	91.8	95.3	90.2	88.0	335,991	190,196	145,795	843	115	1,078	104.5	.....
1937 monthly average..	.....	.....	98.1	98.8	98.5	97.6	96.9	281,086	136,388	144,698	[7] 847	[7] 112	1,133	109.3	.....
1938 monthly average..	.....	.....	98.0	96.4	96.6	95.2	97.5	272,679	117,094	155,585	852	116	955	92.1	.....
1939 monthly average..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	224,984	104,729	120,254	917	124	1,006	96.8	.....
1940 monthly average..	105.2	106.8	100.0	102.2	101.9	100.8	101.3	278,094	115,880	123,249	1,025	139	1,047	100.7	.....
1941 monthly average..	117.7	119.9	103.3	108.4	106.1	110.4	105.3	267,042	108,219	119,108	1,372	182	1,163	111.7	.....
1942 monthly average..	125.7	128.6	102.9	104.2	111.1	115.5	102.3	209,856	70,173	106,366	2,270	263	1,297	124.6	.....
1943 monthly average..	134.0	128.7	106.6	99.9	106.2	116.9	95.9	161,334	45,042	92,045	[8] 2,906	[8] 277	1,382	132.8	.....
1944 monthly average..	136.0	123.2	109.4	98.6	107.2	113.8	95.5	140,015	24,648	91,260	2,872	263	1,442	138.5	.....
1945 monthly average..	146.5	120.0	111.3	99.5	104.1	116.5	97.0	137,521	20,738	91,828	[8] 2,767	248	1,448	139.2	.....
1946 monthly average..	165.2	125.0	119.3	109.7	105.6	127.3	108.4	195,002	54,399	105,944	2,252	231	1,387	133.2	.....
1941:															
January.....	102.4	110.5	101.0	100.1	100.5	94.1	102.3	199,628	55,455	106,420	1,153	159	1,039	99.8	103.7
February.....	103.0	110.4	102.1	100.3	102.8	93.1	102.5	184,042	47,693	99,503	1,173	162	1,051	100.9	103.5
March.....	106.2	112.3	102.4	102.3	103.5	96.8	102.9	193,898	55,679	101,535	1,202	167	1,074	103.1	105.7
April.....	119.3	115.2	103.5	108.0	104.6	108.9	103.6	235,676	87,038	110,912	1,251	173	1,104	106.0	107.7
May.....	123.0	119.2	104.7	106.3	105.4	103.0	103.4	285,397	126,840	118,945	1,306	177	1,148	110.3	110.8
June.....	125.3	123.5	103.3	108.2	106.4	105.8	105.2	318,436	142,185	134,896	1,370	184	1,179	113.3	111.7
July.....	124.5	128.1	102.7	107.0	106.7	101.4	105.6	331,438	152,691	136,651	1,392	185	1,211	116.4	114.0
August.....	121.8	127.0	102.7	107.2	106.4	103.5	107.4	340,146	158,744	138,631	1,445	187	1,231	118.3	115.9
September.....	124.6	125.5	104.0	110.6	107.5	112.2	107.2	320,301	149,800	128,415	1,488	192	1,235	118.7	115.9
October.....	124.5	123.8	104.6	111.7	108.4	117.0	108.0	300,381	135,622	124,523	1,512	194	1,243	119.4	115.5
November.....	120.5	121.6	104.5	113.8	109.5	126.5	108.0	270,202	111,755	118,559	1,545	199	1,227	117.8	116.8
December.....	116.8	121.3	103.6	124.7	111.6	162.3	108.0	224,762	75,131	110,311	1,621	207	1,211	116.2	118.0
1942:															
January.....	113.3	122.0	102.4	105.5	109.4	105.6	106.4	194,092	49,113	105,920	1,703	223	1,192	114.4	119.0
February.....	113.1	120.9	102.3	103.7	111.2	103.6	105.7	183,559	44,852	101,087	1,805	233	1,193	114.5	117.3
March.....	117.7	121.5	101.6	104.2	111.2	106.7	105.3	191,444	52,975	102,023	1,926	239	1,215	116.7	119.6
April.....	125.7	124.5	103.5	104.0	110.9	109.1	103.9	218,037	72,420	105,441	1,971	248	1,266	121.6	123.6
May.....	132.3	128.7	104.5	103.7	112.3	110.0	102.3	236,929	90,103	107,804	2,067	256	1,296	124.5	125.0
June.....	135.2	130.1	103.8	102.3	112.1	109.0	101.4	236,102	89,999	112,000	2,207	268	1,319	126.7	125.0
July.....	132.0	135.3	102.6	99.5	112.0	104.2	100.6	240,633	94,191	114,361	2,328	274	1,343	129.0	126.3
August.....	128.9	133.7	101.5	98.5	110.0	104.5	101.1	238,722	90,022	117,972	2,451	275	1,349	129.6	126.9
September.....	128.3	132.9	102.1	101.2	109.7	112.6	100.2	219,047	80,836	109,076	2,549	281	1,349	129.6	126.5
October.....	131.2	132.6	103.9	104.3	112.0	121.8	100.9	211,751	78,031	105,701	2,687	284	1,348	129.5	125.3
November.....	126.7	131.0	103.7	106.6	111.4	132.5	100.1	186,942	58,947	100,898	2,740	284	1,343	129.0	127.9
December.....	123.3	130.3	103.3	117.0	111.2	166.4	99.6	161,010	40,588	94,108	2,811	284	1,351	129.6	131.6
1943:															
January.....	121.0	131.5	102.0	98.8	106.9	111.7	97.7	147,915	33,655	88,831	2,864	285	1,346	129.3	134.4
February.....	123.4	131.1	104.4	97.3	106.5	108.2	97.6	144,706	33,328	86,527	2,945	287	1,340	128.7	132.0
March.....	127.5	130.1	104.9	98.3	106.3	110.4	97.3	146,550	35,623	87,052	2,979	285	1,352	129.9	133.2
April.....	138.4	131.5	105.1	100.8	106.7	116.2	96.5	154,164	42,841	87,429	3,006	283	1,374	132.0	134.1
May.....	140.8	131.8	105.8	98.5	105.6	112.5	95.1	163,446	49,175	90,363	3,031	280	1,378	132.4	132.9
June.....	144.5	133.5	106.7	99.2	107.1	112.7	95.8	175,446	55,239	95,645	[9] 3,002	[9] 281	1,411	135.5	133.7
July.....	141.3	132.8	107.6	96.6	105.4	108.6	96.0	180,228	57,788	97,697	[9] 2,972	[9] 279	1,418	136.3	133.5
August.....	135.7	127.6	107.8	94.9	102.8	105.4	95.3	181,863	59,547	98,090	[9] 2,838	[9] 274	1,406	135.1	132.4
September.....	135.8	124.1	108.0	97.4	104.5	110.6	93.9	175,939	55,875	95,814	[9] 2,806	[9] 270	1,400	134.5	131.3
October.....	137.2	123.8	108.9	100.6	107.2	119.2	94.2	170,515	50,817	95,943	[9] 2,798	[9] 268	1,394	134.0	129.6
November.....	132.5	122.9	108.8	104.2	108.2	130.4	95.5	156,721	38,634	94,092	[9] 2,823	265	1,388	133.4	132.2
December.....	130.0	123.5	109.0	112.2	108.7	155.5	95.9	138,512	27,978	87,055	2,812	263	1,380	132.3	134.3
1944:															
January.....	127.0	123.5	108.6	97.5	106.8	110.4	95.1	124,983	18,556	83,298	2,820	263	1,384	133.0	138.3
February.....	130.4	124.2	109.3	96.0	106.6	106.5	95.7	122,543	16,521	82,773	2,828	264	1,414	135.9	139.3
March.....	133.9	124.0	109.2	96.9	107.8	108.6	95.4	122,340	15,610	83,056	2,838	264	1,428	137.2	140.6
April.....	137.7	123.2	109.2	97.7	106.9	110.9	95.1	127,889	20,353	84,005	2,853	264	1,440	138.4	140.6
May.....	142.3	123.9	109.0	96.9	107.3	108.5	94.4	136,050	24,802	87,446	2,866	264	1,453	139.6	140.2
June.....	144.6	126.5	109.4	96.6	106.3	107.7	95.0	150,133	31,023	94,626	2,918	270	1,476	141.8	139.9
July.....	139.3	126.2	109.2	95.5	105.9	104.8	95.1	156,865	33,528	98,190	2,941	271	1,471	141.4	138.4
August.....	134.8	122.7	109.4	94.1	104.6	102.4	95.5	159,944	33,828	100,724	2,909	265	1,477	142.0	139.1
September.....	134.8	120.3	109.0	96.6	106.3	109.2	95.0	154,836	31,392	98,458	2,881	259	1,454	139.7	136.3
October.....	137.5	121.6	109.6	99.7	108.8	116.7	96.0	153,913	30,228	99,742	2,876	258	1,438	138.2	133.7
November.....	135.5	121.2	110.3	103.2	109.0	127.4	96.8	144,368	22,981	97,246	2,876	257	1,435	137.9	136.7
December.....	133.6	121.4	110.5	111.9	110.2	152.2	97.1	126,312	16,959	85,559	2,860	255	1,431	137.2	139.4
1945:															
January.....	131.8	119.8	110.2	98.3	107.2	114.2	95.7	125,122	11,994	89,512	2,889	256	1,421	136.6	142.0
February.....	133.8	118.8	109.6	97.2	106.7	111.4	95.7	122,436	10,853	88,006	2,919	256	1,441	138.5	142.0
March.....	140.4	118.9	109.0	99.3	105.9	117.4	95.3	117,612	11,305	82,553	2,920	256	1,451	139.4	143.0
April.....	144.3	118.0	108.0	96.7	103.6	111.8	94.9	123,740	15,033	84,906	2,915	254	1,448	139.2	141.4
May.....	145.5	118.3	108.5	96.7	103.0	112.7	94.5	131,861	19,667	88,128	2,898	253	1,455	139.8	140.4
June.....	149.4	120.9	109.5	96.2	101.0	111.2	94.4	144,182	24,366	95,006	2,915	258	1,482	142.5	140.6
July.....	149.6	122.2	109.4	94.9	100.0	107.9	94.9	144,082	24,157	94,730	2,900	256	1,480	142.2	139.2
August.....	145.9	119.7	109.9	93.8	99.9	104.7	95.8	153,223	28,419	99,512	[10] 2,851	251	1,476	141.9	139.0
September.....	153.2	120.3	112.2	97.6	102.0	110.4	97.0	151,474	30,612	95,722	2,613	240	1,439	138.3	135.0
October.....	157.4	121.2	115.0	101.2	104.6	115.9	99.4	151,490	30,684	94,992	2,513	233	1,424	136.9	132.4
November.....	153.2	120.5	116.5	106.2	106.5	127.4	101.8	145,068	24,894	93,548	2,456	230	1,435	137.9	136.6
December.....	153.3	121.7	117.6	116.0	108.0	152.5	104.1	139,964	16,674	95,317	2,411	229	1,428	136.9	139.1
1946:															
January.....	154.7	123.4	117.3	104.1	106.6	116.8	104.7	139,381	14,908	95,458	2,406	233	1,422	136.5	142.0
February.....	157.1	123.1	118.7	104.3	106.8	114.6	106.5	142,074	16,277	95,596	2,402	236	1,393	133.9	137.3
March.....	161.5	123.8	119.3	106.0	106.9	118.6	106.6	150,013	21,000	97,614	2,379	237	1,397	134.1	137.5
April.....	170.1	124.3	118.9	109.0	106.3	125.3	106.7	165,762	31,871	100,683	2,394	238	1,375	131.9	134.0
May.....	169.9	125.1	119.9	107.2	105.0	121.9	106.0	184,179	45,084	104,445	2,360	236	1,334	128.1	128.6
June.....	173.1	127.0	119.9	107.2	103.5	121.0	106.9	205,161	59,001	110,537	2,299	235	1,358	130.4	128.6
July.....	171.6	128.5	119.1	106.2	101.3	117.7	107.5	225,184	73,766	114,717	2,282	235	1,378	132.2	129.5
August.....	164.8	126.2	119.3	106.6	102.6	117.4	109.1	237,601	82,384	117,543	2,232	233	1,400	134.3	131.6
September.....	166.7	124.3	119.5	109.8	103.5	125.4	109.4	236,644	88,473	110,940	2,154	226	1,392	133.8	130.4
October.....	167.8	124.6	120.6	112.2	103.7	132.4	110.7	235,045	87,889	110,368	2,119	225	1,405	134.9	130.5
November.....	164.0	124.4	120.2	117.4	108.6	145.2	112.7	220,879	75,850	108,328	2,018	224	1,412	135.4	134.3
December.....	161.6	125.5	119.1	126.5	111.9	171.0	114.4	198,097	56,289	104,901	1,981	221	1,383	132.5	134.6

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EMPLOYMENT CONDITIONS AND WAGES—PAY ROLLS

PRODUCTION-WORKER PAY ROLLS IN MANUFACTURING INDUSTRIES, INDEXES, UNADJUSTED FOR SEASONAL VARIATION, U.S. DEPARTMENT OF LABOR[1]

YEAR AND MONTH	All manufacturing	Durable goods industries: Total	Iron and steel and their products: Total	Iron and steel and their products: Blast furnaces, steel works, and rolling mills[2]	Electrical machinery	Machinery, except electrical: Total	Machinery, except electrical: Machinery and machine-shop products[3]	Machinery, except electrical: Machine tools[2]	Automobiles	Transportation equipment, except automobiles: Total	Transportation equipment, except automobiles: Aircraft and parts (excluding engines)[2]	Transportation equipment, except automobiles: Aircraft engines[2]	Transportation equipment, except automobiles: Shipbuilding and boat-building[2]	Non-ferrous metals and their products
	1939 = 100													
1935 monthly average..	.....	.....	.....	.....	.....	.....	.....	[3]50.2	.....	.....	24.3	.....	51.6	.....
1936 monthly average..	.....	.....	.....	.....	.....	.....	.....	[3]72.2	.....	.....	37.3	.....	72.7	.....
1937 monthly average..	.....	.....	.....	.....	.....	.....	.....	[3]105.6	.....	.....	54.5	.....	87.2	.....
1938 monthly average..	.....	.....	.....	.....	.....	.....	.....	[3]69.6	.....	.....	54.7	.....	78.4	.....
1939 monthly average..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940 monthly average..	114.5	125.1	121.3	122.9	127.9	130.6	129.9	177.9	126.4	188.8	242.3	296.2	154.9	125.8
1941 monthly average..	167.5	202.3	183.3	171.5	224.6	219.8	217.7	302.6	180.0	526.0	689.4	910.3	472.6	189.5
1942 monthly average..	245.2	325.6	243.5	194.6	338.9	341.1	335.6	493.8	206.4	1,746.8	2,013.1	2,814.1	2,005.3	266.4
1943 monthly average..	334.4	469.5	311.4	222.3	488.0	443.7	430.9	503.9	321.2	3,080.3	3,496.3	4,528.7	3,594.7	354.5
1944 monthly average..	345.7	482.5	324.4	223.7	529.9	443.0	425.4	383.1	335.3	3,133.9	3,452.7	4,845.1	3,514.2	357.8
1945 monthly average..	293.4	374.7	285.4	206.0	437.6	378.8	350.0	320.0	253.8	1,909.5	2,040.8	2,578.6	2,016.8	313.7
1946 monthly average..	266.4	289.3	242.8	180.7	342.4	341.7	299.4	272.2	262.7	549.1	601.6	460.8	462.1	299.8
1941:														
January.....	132.6	155.2	146.8	143.3	163.2	163.3	163.5	236.8	160.3	305.4	422.0	512.2	241.9	158.0
February.....	140.3	164.8	154.7	148.5	175.8	173.5	171.5	255.8	174.2	329.3	460.7	514.0	266.5	164.5
March.....	145.9	171.8	159.8	151.7	187.1	183.3	180.9	263.9	179.2	349.2	479.4	569.9	290.6	168.8
April.....	150.2	178.8	170.3	166.6	194.4	199.5	193.6	269.4	162.8	376.6	514.0	573.8	317.1	171.2
May.....	161.3	195.4	182.3	174.8	218.7	216.2	212.4	289.8	189.7	421.4	559.9	726.2	350.5	183.6
June.....	170.5	208.7	192.0	181.5	228.4	228.4	227.0	302.4	210.7	470.2	594.4	815.5	411.6	190.8
July.....	172.0	207.8	191.1	182.8	240.0	228.7	225.0	305.5	176.2	522.4	658.5	891.2	478.5	192.2
August.....	178.8	214.3	197.7	183.9	249.3	237.3	237.2	316.2	154.0	570.2	752.7	1,014.5	509.2	202.6
September.....	184.8	222.4	197.1	178.5	252.9	243.0	240.7	330.4	177.7	632.7	821.7	1,088.1	587.9	207.6
October.....	190.2	233.5	201.6	180.6	257.8	250.5	250.6	340.7	198.4	712.6	911.7	1,277.7	676.3	210.8
November.....	188.6	232.9	200.2	182.2	256.9	247.9	247.3	342.3	199.4	754.8	982.4	1,415.7	705.2	207.3
December.....	195.1	242.0	205.6	183.4	271.1	266.1	263.1	378.0	177.6	866.8	1,115.8	1,575.2	836.2	217.1
1942:														
January.....	201.1	256.3	211.0	181.8	279.6	282.6	277.9	410.2	188.3	1,043.6	1,355.1	1,932.3	1,022.7	225.3
February.....	208.8	266.5	219.5	187.3	288.6	296.8	289.4	429.7	167.4	1,149.5	1,437.3	2,018.0	1,180.8	231.7
March.....	216.0	277.2	226.2	189.8	297.1	309.1	300.6	453.0	167.7	1,246.3	1,520.6	2,295.3	1,292.5	241.1
April.....	222.4	288.5	229.9	188.2	304.6	317.1	311.1	466.1	170.1	1,385.7	1,636.9	2,488.6	1,495.4	245.0
May.....	230.1	301.7	235.4	191.7	311.1	327.8	321.4	489.2	183.6	1,502.7	1,753.0	2,631.2	1,662.1	249.6
June.....	236.2	314.3	240.3	192.9	318.7	340.2	335.2	507.0	193.9	1,614.2	1,885.6	2,758.3	1,811.9	257.3
July.....	245.1	327.3	244.3	197.2	327.5	341.8	337.1	506.8	203.0	1,796.5	2,018.4	2,916.4	2,109.2	265.7
August.....	258.1	346.8	249.9	196.6	346.6	355.9	352.1	520.5	218.7	1,981.3	2,188.4	3,081.5	2,380.2	277.1
September.....	266.0	358.6	253.8	199.7	372.3	356.4	354.8	510.4	226.2	2,133.2	2,337.9	3,243.9	2,587.2	284.6
October.....	276.2	374.1	262.6	200.7	387.7	376.8	371.5	532.8	236.6	2,215.0	2,487.5	3,303.9	2,645.2	295.2
November.....	287.0	393.0	270.1	204.1	409.4	387.8	381.9	545.3	263.7	2,402.4	2,664.7	3,482.3	2,930.6	305.5
December.....	295.4	403.2	278.6	203.8	423.3	400.5	394.6	554.5	258.0	2,491.1	2,872.1	3,617.4	2,945.9	318.1
1943:														
January.....	300.7	415.2	287.4	208.8	437.8	412.8	402.1	562.1	282.0	2,573.4	3,002.2	3,910.0	3,005.1	321.7
February.....	308.9	428.3	294.6	211.8	454.9	424.4	413.4	557.7	287.5	2,683.2	3,110.8	4,068.8	3,115.8	325.6
March.....	318.0	441.6	301.9	215.3	469.2	433.9	421.5	559.1	290.2	2,811.6	3,210.4	4,261.2	3,289.1	331.8
April.....	324.9	454.0	306.7	217.4	472.9	441.0	429.3	555.2	294.1	2,948.8	3,407.0	4,370.3	3,432.2	340.1
May.....	330.4	463.5	308.9	222.2	479.2	446.5	432.5	547.2	305.9	3,026.4	3,440.4	4,549.1	3,521.2	347.9
June.....	336.1	471.3	311.8	223.8	486.4	449.8	435.1	526.3	316.1	3,088.1	3,531.5	4,450.8	3,590.8	353.4
July.....	335.8	471.4	307.7	223.7	484.2	439.3	425.5	491.2	325.6	3,141.2	3,518.2	4,477.5	3,686.4	354.0
August.....	343.1	480.9	316.3	229.9	497.3	443.2	429.9	470.2	331.5	3,175.4	3,566.3	4,483.8	3,715.5	361.9
September.....	349.5	494.7	321.4	232.7	510.5	452.6	440.5	455.3	345.4	3,334.0	3,739.6	4,895.8	3,907.7	375.8
October.....	354.9	504.1	327.0	232.6	518.1	461.4	447.4	455.8	365.5	3,363.4	3,795.2	4,962.4	3,904.7	379.4
November.....	359.7	511.8	328.5	226.8	526.2	462.4	450.4	441.3	364.3	3,486.4	3,871.7	5,083.0	4,105.5	385.9
December.....	350.7	496.9	324.4	222.5	519.7	456.9	443.0	425.6	346.8	3,332.0	3,762.0	4,814.6	3,862.4	376.4
1944:														
January.....	351.6	498.7	327.0	223.6	531.6	464.6	454.6	419.8	365.3	3,285.1	3,892.5	5,286.1	3,599.4	380.4
February.....	352.7	498.3	328.4	225.2	537.1	459.2	447.4	405.0	355.9	3,287.8	3,827.1	5,239.6	3,629.6	378.7
March.....	350.5	494.2	324.9	222.2	538.4	455.0	441.1	400.5	351.2	3,254.9	3,728.4	5,194.0	3,599.2	372.2
April.....	345.0	488.7	320.0	221.2	528.3	447.1	429.2	383.6	346.6	3,245.2	3,627.0	5,239.2	3,621.1	361.4
May.....	345.3	486.3	321.2	221.1	528.9	442.6	426.1	381.3	335.2	3,228.9	3,557.3	4,946.3	3,645.0	359.3
June.....	346.6	485.8	324.7	224.5	537.8	449.5	429.1	383.8	337.1	3,136.8	3,433.2	4,993.3	3,497.7	361.0
July.....	339.6	471.8	321.0	224.9	525.6	431.1	408.6	370.6	321.0	3,044.7	3,337.8	4,761.1	3,386.5	349.7
August.....	343.1	476.0	323.5	222.7	527.0	433.9	415.1	369.2	326.1	3,047.0	3,334.4	4,819.7	3,379.1	350.4
September.....	341.9	471.0	326.4	226.7	532.5	430.8	410.3	366.8	317.9	2,995.6	3,175.4	4,628.3	3,399.3	344.4
October.....	343.8	474.1	325.4	225.3	524.7	434.6	415.5	372.6	320.4	3,033.0	3,185.8	4,460.3	3,468.7	345.1
November.....	341.0	468.8	320.9	221.9	520.0	426.4	408.4	363.2	320.5	3,020.1	3,135.8	4,278.4	3,497.8	341.0
December.....	346.7	476.1	329.7	225.5	526.3	441.0	419.4	381.0	326.1	3,027.5	3,197.6	4,294.6	3,446.4	350.1
1945:														
January.....	347.0	476.9	331.7	224.4	530.3	442.9	421.3	378.6	335.4	2,993.6	3,257.1	4,334.5	3,313.4	354.2
February.....	347.5	476.7	335.8	223.6	534.0	448.8	423.7	381.9	337.5	2,912.7	3,234.6	4,368.4	3,107.6	362.1
March.....	345.7	472.1	339.2	229.1	537.2	446.0	419.8	382.0	330.8	2,812.8	3,190.3	4,279.7	2,906.6	369.9
April.....	338.5	460.6	336.3	228.5	529.0	435.8	409.8	370.9	324.4	2,671.9	3,070.7	3,957.0	2,711.2	367.7
May.....	324.9	438.1	327.6	227.1	514.0	415.8	386.4	347.6	300.2	2,460.6	2,837.0	3,703.0	2,433.6	356.6
June.....	321.8	426.4	318.8	222.8	505.8	420.4	386.4	353.4	290.8	2,295.4	2,546.2	3,231.9	2,327.7	348.8
July.....	306.6	400.4	301.1	217.3	478.0	399.2	365.9	328.8	262.7	2,145.9	2,310.4	3,042.5	2,193.4	324.9
August.....	273.6	346.0	264.0	199.2	413.8	351.7	323.6	303.9	190.2	1,805.8	1,854.8	2,375.9	1,919.9	302.8
September.....	228.7	252.5	212.5	175.3	278.0	294.4	266.4	260.5	156.6	873.9	624.5	469.7	1,115.9	230.4
October.....	227.7	250.5	213.4	169.4	299.3	294.3	268.4	254.9	177.9	738.8	537.4	444.3	893.4	238.1
November.....	227.7	248.4	216.8	173.6	312.6	293.1	263.4	233.0	198.1	604.4	506.6	389.7	637.9	251.1
December.....	231.4	247.4	227.5	181.2	319.5	303.5	265.4	244.5	140.4	598.0	520.4	346.3	641.2	257.3
1946:														
January.....	234.1	249.9	223.7	173.2	313.5	308.5	272.8	262.3	159.1	579.3	514.3	356.6	602.5	262.5
February.....	214.3	204.2	132.6	47.6	214.2	264.0	239.4	258.2	147.6	509.4	520.7	369.1	530.4	226.9
March.....	238.3	244.8	225.1	189.1	232.3	267.3	258.0	256.8	173.0	525.5	524.0	384.4	548.5	252.1
April.....	254.8	275.7	242.1	193.3	296.6	312.9	290.1	261.4	250.7	578.7	553.2	457.8	555.2	276.2
May.....	253.5	275.1	232.3	175.8	323.0	322.5	283.5	259.6	241.4	558.3	565.9	469.2	498.5	281.4
June.....	262.8	289.1	240.3	182.0	347.9	342.0	296.4	270.4	259.9	557.5	585.5	469.4	483.4	298.6
July.....	267.1	296.3	247.5	191.8	351.0	346.2	299.4	262.3	292.8	558.7	605.6	468.9	468.8	303.9
August.....	284.4	316.1	265.9	204.0	378.9	362.2	314.2	281.4	319.0	553.1	640.8	498.3	421.5	324.2
September.....	290.3	323.3	273.6	206.3	397.2	376.2	322.3	285.5	330.3	524.1	663.9	507.8	346.6	331.8
October.....	292.8	328.1	273.7	203.2	408.1	388.0	333.5	291.9	324.3	542.3	681.3	530.2	353.7	338.8
November.....	298.2	331.1	280.8	208.7	416.0	390.1	336.8	285.5	325.7	531.1	680.4	484.3	336.8	345.3
December.....	306.2	337.3	276.2	193.9	430.2	399.9	346.7	290.7	328.9	571.2	683.3	533.7	399.1	356.3

For footnotes, see p. 206.

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EMPLOYMENT CONDITIONS AND WAGES—PAY ROLLS—Continued

YEAR AND MONTH	PRODUCTION-WORKER PAY ROLLS IN MANUFACTURING INDUSTRIES, INDEXES, UNADJUSTED FOR SEASONAL VARIATION, U. S. DEPARTMENT OF LABOR[1]														
	Durable goods industries					Nondurable goods industries									
	Lumber and timber basic products		Furniture and finished lumber products		Stone, clay, and glass products	Total	Textile-mill products and other fiber manufactures				Apparel and other finished textile products			Leather and leather products	
	Total	Sawmills and logging camps	Total	Furniture			Total	Cotton manufactures, except small wares	Silk and rayon goods	Woolen and worsted manufacture[2]	Total	Men's clothing[3]	Women's clothing[3]	Total	Boots and shoes
	1939 = 100														
1935 monthly average..	.....	75.1	.....	73.4	.....	.....	.....	86.4	103.5	105.6	.....	88.5	80.1	.....	93.8
1936 monthly average..	.....	95.9	.....	92.5	.....	.....	.....	97.3	93.9	102.6	.....	91.3	87.0	.....	93.5
1937 monthly average..	.....	112.7	.....	111.3	.....	.....	.....	114.4	100.3	111.1	.....	96.4	87.5	.....	104.2
1938 monthly average..	.....	91.8	.....	84.4	.....	.....	.....	87.0	81.2	81.4	.....	79.2	87.3	.....	94.1
1939 monthly average..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940 monthly average..	109.7	118.5	108.7	109.7	108.6	104.1	100.8	108.2	92.6	102.3	103.1	100.2	103.7	96.3	95.0
1941 monthly average..	150.4	163.4	144.2	146.5	147.3	133.5	136.2	154.4	110.2	157.3	132.9	136.8	126.1	130.3	126.7
1942 monthly average..	186.7	207.9	162.2	162.9	167.6	166.6	163.0	199.9	127.9	184.8	153.9	155.7	143.0	150.2	144.2
1943 monthly average..	215.1	238.3	183.9	185.3	189.1	202.3	178.9	215.9	138.6	199.5	185.2	174.9	184.4	154.2	142.0
1944 monthly average..	224.6	248.8	193.7	193.1	187.7	211.9	174.7	210.3	141.5	194.1	203.4	187.1	213.3	159.4	148.1
1945 monthly average..	209.5	227.5	193.0	188.4	188.0	214.0	173.6	211.0	145.5	190.6	209.0	185.7	224.7	168.6	157.8
1946 monthly average..	253.9	273.8	237.9	234.2	243.5	244.1	222.3	269.4	182.6	245.7	262.2	229.2	288.2	201.9	192.5
1941:															
January.....	118.7	126.9	114.8	114.4	117.8	110.5	113.7	124.0	95.4	129.0	109.3	113.3	107.2	111.7	110.5
February.....	122.7	132.0	122.6	122.5	122.0	116.5	120.5	130.2	101.4	137.6	126.9	125.3	129.0	122.2	122.5
March.....	127.7	139.1	128.0	128.0	127.3	120.6	123.9	134.2	104.4	138.0	132.4	129.3	134.5	128.0	129.7
April.....	136.3	149.8	130.7	130.0	136.0	122.2	127.7	145.2	109.2	139.6	126.0	128.1	120.6	123.5	122.6
May.....	139.4	151.3	139.6	140.5	147.2	127.9	134.4	149.9	113.6	155.7	126.7	131.6	120.3	122.3	119.2
June.....	152.2	165.7	147.9	150.8	151.6	133.2	137.5	153.9	116.6	160.6	125.2	139.7	109.2	130.5	126.3
July.....	159.0	174.1	149.0	151.2	149.4	136.9	139.9	157.8	116.5	160.3	129.4	142.3	117.0	137.9	135.7
August.....	176.4	193.3	156.3	159.7	159.3	144.0	141.5	162.0	116.0	162.6	147.3	148.2	143.2	140.2	138.2
September.....	173.0	189.5	158.9	162.6	162.0	148.1	145.7	167.2	112.1	177.2	153.8	148.9	151.3	137.2	130.7
October.....	177.8	194.2	162.5	166.5	167.3	147.9	148.7	175.0	112.2	173.6	145.8	146.9	135.9	136.3	127.8
November.....	162.1	175.0	158.2	164.3	162.8	145.3	147.4	173.9	111.1	170.7	134.6	142.0	119.1	131.5	121.0
December.....	159.0	170.0	162.2	167.6	164.4	149.3	153.0	179.7	113.5	182.4	137.7	145.8	126.4	142.7	136.1
1942:															
January.....	154.9	169.0	151.9	154.3	153.2	147.1	151.2	182.2	113.1	176.5	134.1	142.8	122.7	142.3	138.4
February.....	164.3	181.6	159.8	162.0	159.5	152.4	153.5	186.7	120.4	155.7	156.3	155.8	154.7	151.1	147.5
March.....	166.8	185.1	161.6	161.6	161.6	156.1	154.9	188.4	124.0	167.6	163.5	164.6	159.8	156.4	153.8
April.....	172.1	191.4	161.0	158.7	164.4	157.8	157.4	191.4	129.0	173.3	159.3	163.6	151.3	154.4	151.3
May.....	181.1	203.2	162.3	162.5	167.7	160.1	160.0	197.5	129.6	180.0	153.8	165.0	140.5	151.1	146.3
June.....	195.6	221.0	160.7	159.4	166.1	159.9	160.3	197.4	130.2	182.7	135.9	151.6	110.4	147.5	141.4
July.....	196.9	221.8	157.1	156.5	162.0	164.7	161.1	194.6	128.2	196.0	139.4	146.5	121.7	147.8	141.4
August.....	209.3	234.4	160.4	161.7	168.6	171.3	165.2	203.8	128.9	193.3	157.4	156.3	146.2	145.4	139.1
September.....	201.7	226.3	159.4	162.2	167.9	175.4	165.7	210.0	128.6	191.5	154.7	152.6	142.7	144.6	139.4
October.....	207.8	233.1	170.4	174.4	178.8	180.5	172.0	212.5	133.1	193.2	166.4	159.7	158.2	148.3	138.9
November.....	198.2	219.5	167.6	167.8	179.6	183.4	174.8	214.9	133.7	195.8	162.2	154.3	152.8	152.8	142.1
December.....	191.6	208.8	173.7	174.0	182.0	190.0	180.6	219.9	136.3	202.4	163.5	155.6	154.8	160.0	150.6
1943:															
January.....	177.9	191.3	168.9	169.7	179.2	188.8	179.6	218.5	137.1	202.5	167.9	161.3	159.1	160.8	152.5
February.....	187.8	205.5	174.7	176.1	179.7	192.1	181.4	220.4	136.5	202.6	182.4	173.2	178.1	158.9	148.7
March.....	196.5	215.2	178.0	180.2	182.4	197.1	183.0	221.1	137.8	204.1	195.2	184.3	195.0	160.2	149.4
April.....	206.6	230.0	181.0	182.3	186.8	198.7	182.2	221.4	138.5	201.6	194.5	186.4	192.3	158.7	146.7
May.....	220.3	246.7	182.0	182.3	189.0	200.3	182.1	220.7	139.1	201.8	184.3	180.3	178.4	156.3	142.9
June.....	228.4	255.0	184.3	185.2	191.5	203.8	180.6	216.5	139.2	204.0	183.2	177.4	180.6	154.9	139.8
July.....	222.6	246.2	181.7	182.7	186.5	203.2	175.3	212.5	134.8	195.8	177.9	169.4	175.9	150.5	136.9
August.....	237.2	266.2	188.8	190.5	195.0	208.4	175.4	209.5	137.9	196.4	187.4	171.3	194.2	152.4	140.5
September.....	227.7	255.4	186.3	187.9	190.9	207.6	174.1	211.3	135.9	193.4	186.6	170.6	193.2	147.7	135.5
October.....	231.4	257.9	194.1	196.0	196.3	208.9	176.8	211.5	140.7	196.5	187.1	174.8	187.7	147.6	134.4
November.....	227.3	252.3	194.3	196.4	197.6	211.0	178.7	213.8	142.7	198.0	189.1	177.9	188.4	150.8	138.0
December.....	217.2	238.1	192.2	194.8	194.3	207.7	178.1	213.6	143.5	197.8	186.4	171.4	189.3	151.9	138.6
1944:															
January.....	204.6	221.0	189.6	193.4	189.1	207.8	174.2	205.3	140.4	197.5	192.9	172.7	203.4	151.9	139.6
February.....	213.8	234.3	192.6	196.9	189.7	210.3	176.9	208.4	143.8	200.2	203.9	181.7	216.3	156.7	143.9
March.....	216.8	237.5	193.5	196.8	190.0	209.9	176.6	208.4	143.2	200.8	209.5	187.9	225.6	158.4	145.6
April.....	220.7	243.3	188.3	189.1	187.4	204.6	172.7	207.4	139.6	194.0	191.2	179.9	197.5	157.7	145.2
May.....	225.6	250.6	190.6	189.7	187.3	207.5	174.1	208.5	141.2	194.8	195.0	190.4	193.7	158.9	147.3
June.....	235.7	264.6	194.4	192.7	189.0	210.6	175.4	210.8	140.9	197.3	200.8	191.9	206.2	161.6	150.8
July.....	227.5	254.0	191.0	188.8	182.8	210.4	171.7	212.8	135.6	187.0	191.1	179.1	194.1	159.0	148.0
August.....	242.4	276.1	198.9	196.5	187.6	213.2	171.5	209.7	138.8	184.2	204.0	186.2	215.9	159.5	148.7
September.....	230.4	258.4	193.4	190.1	184.8	215.6	172.4	210.5	138.0	188.6	212.7	191.0	229.4	161.9	152.0
October.....	235.9	264.0	197.5	194.1	188.8	216.3	174.1	209.5	144.0	191.9	215.6	195.8	229.6	161.5	151.4
November.....	222.6	244.5	195.5	193.1	186.5	216.0	176.0	213.0	144.9	193.6	211.7	196.3	221.2	161.1	150.4
December.....	218.7	237.5	199.0	196.1	189.0	220.2	180.7	218.8	148.0	199.5	212.6	192.0	226.7	165.0	154.2
1945:															
January.....	217.8	236.3	200.7	198.5	186.8	220.0	178.0	216.8	144.0	198.4	217.7	195.1	237.9	166.9	157.1
February.....	222.0	240.1	205.3	204.0	188.3	221.1	177.3	213.7	145.8	198.3	227.3	202.9	248.2	169.1	159.4
March.....	221.5	240.1	205.1	203.2	192.7	222.2	177.3	212.9	145.1	198.8	232.8	208.3	254.5	172.9	163.4
April.....	222.1	241.4	202.9	199.7	193.7	219.1	172.6	208.2	140.3	192.3	219.2	201.1	234.1	170.2	160.2
May.....	222.8	243.7	200.3	196.3	189.2	214.1	167.9	204.8	139.5	184.4	203.9	189.3	215.0	164.6	152.7
June.....	230.1	252.2	203.4	198.1	194.2	219.6	176.8	217.0	148.4	192.8	207.0	200.7	207.5	174.4	164.5
July.....	211.8	229.0	196.5	191.0	190.8	214.9	172.1	216.6	144.6	183.2	190.5	185.4	182.1	169.3	159.0
August.....	207.6	228.7	179.1	173.3	184.6	202.8	161.5	199.2	139.9	173.1	178.8	164.4	180.2	161.1	150.5
September.....	202.3	221.9	170.7	162.2	180.3	205.5	168.9	207.6	144.6	181.9	205.0	171.7	230.3	161.3	149.4
October.....	186.8	201.5	175.8	169.8	188.0	205.4	170.4	205.3	149.7	185.0	210.0	170.6	236.8	166.2	153.7
November.....	182.7	197.0	180.4	174.7	180.5	207.4	173.9	206.5	148.6	191.0	204.6	166.3	229.9	166.5	155.4
December.....	186.9	198.5	196.0	190.4	186.6	215.7	187.0	223.5	155.9	207.7	211.4	172.3	239.9	180.5	167.7
1946:															
January.....	194.4	207.1	201.1	196.6	190.4	218.7	189.6	224.5	156.6	214.6	224.2	182.1	255.3	186.5	175.1
February.....	205.6	216.9	208.9	205.6	210.0	224.1	202.5	238.5	166.4	236.2	236.1	194.9	262.8	195.9	185.9
March.....	219.1	234.2	217.9	214.8	223.1	232.1	211.4	251.3	172.0	243.9	259.1	211.7	299.3	203.6	195.3
April.....	231.7	249.8	223.9	221.5	230.3	234.4	214.4	255.5	175.1	248.5	259.0	218.9	296.8	205.3	198.1
May.....	244.2	264.7	221.6	220.3	230.2	232.3	213.5	253.3	175.5	247.5	254.2	222.1	286.9	204.6	197.7
June.....	261.9	286.3	233.3	229.9	241.4	237.0	217.2	257.6	175.6	248.5	258.6	230.3	283.2	204.9	196.2
July.....	252.1	276.1	231.9	228.0	242.2	238.5	213.3	255.9	175.4	238.5	240.3	215.3	254.2	198.7	190.4
August.....	285.6	313.1	250.0	246.7	260.1	253.4	229.4	286.8	191.5	244.6	272.5	236.4	306.3	199.6	188.1
September.....	285.2	309.8	254.4	249.9	267.0	256.1	235.5	293.0	190.9	253.3	283.0	242.7	320.1	204.7	195.2
October.....	292.0	315.0	264.2	260.1	271.3	258.3	241.1	297.0	199.9	254.5	285.6	246.2	311.8	199.5	188.2
November.....	284.7	305.7	268.5	263.7	274.8	266.0	246.0	305.9	202.4	253.7	283.2	271.9	284.9	201.6	190.8
December.....	290.6	306.9	279.1	273.4	281.6	275.8	253.7	314.0	209.4	264.6	292.7	278.4	296.3	218.3	209.3

For footnotes, see p. 206.

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EMPLOYMENT CONDITIONS AND WAGES—PAY ROLLS—Continued

PRODUCTION-WORKER PAY ROLLS IN MANUFACTURING INDUSTRIES, INDEXES UNADJUSTED FOR SEASONAL VARIATION, U. S. DEPARTMENT OF LABOR[1]

YEAR AND MONTH	Nondurable goods industries															
	Food and kindred products				Tobacco manufactures	Paper and allied products		Printing, publishing, and allied industries			Chemicals and allied products		Products of petroleum and coal		Rubber products	
	Total	Baking	Canning and preserving	Slaughtering and meat packing		Total	Paper and pulp	Total	Newspapers and periodicals	Printing, book and job	Total	Chemicals	Total	Petroleum refining	Total	Tires and inner tubes
	1939 = 100															
1935 monthly average..	.....	84.4	86.5	84.1	.....	.....	75.9	.....	86.6	91.8	.....	71.7	.....	85.4	.....	87.3
1936 monthly average..	.....	90.1	87.9	91.9	.....	.....	83.7	.....	94.2	96.1	.....	82.1	.....	91.1	.....	103.1
1937 monthly average..	.....	99.9	114.0	105.0	.....	.....	99.8	.....	99.5	106.1	.....	104.5	.....	109.4	.....	107.9
1938 monthly average..	.....	98.6	92.8	102.0	.....	.....	89.2	.....	97.9	97.8	.....	87.8	.....	105.0	.....	75.7
1939 monthly average..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940 monthly average..	102.9	102.1	101.2	104.7	104.5	107.7	110.5	102.4	102.9	103.2	117.2	123.3	106.9	101.9	105.4	104.3
1941 monthly average..	120.7	111.2	142.9	120.0	115.9	138.4	140.0	111.3	106.1	116.1	174.4	183.0	126.3	118.2	150.1	139.5
1942 monthly average..	150.1	131.6	191.9	157.1	136.2	155.6	161.1	113.8	107.4	120.4	307.7	259.0	152.1	143.8	176.2	166.8
1943 monthly average..	180.9	153.0	216.0	188.6	151.0	181.8	181.6	124.7	111.7	137.3	422.5	336.9	184.3	176.7	263.9	265.7
1944 monthly average..	203.9	167.0	246.4	209.2	158.8	195.3	192.7	134.8	116.9	151.5	398.1	376.1	213.9	213.4	301.0	319.6
1945 monthly average..	209.4	177.7	273.2	187.0	164.7	204.3	200.0	148.2	126.1	168.0	383.1	408.0	227.6	231.0	289.4	313.7
1946 monthly average..	229.0	190.2	338.0	194.1	187.1	250.5	243.9	194.8	165.5	220.5	323.6	431.4	243.7	240.1	333.2	362.9
1941:																
January.....	98.4	99.9	68.5	108.6	100.9	112.5	115.9	104.8	100.9	110.8	133.9	144.9	108.0	102.6	127.3	123.3
February.....	98.2	102.3	67.4	103.7	104.6	117.1	120.7	105.0	102.4	109.2	139.0	149.8	108.3	102.4	131.7	125.7
March.....	100.6	104.0	67.7	104.4	106.4	122.0	124.5	107.8	104.7	111.4	145.4	156.6	110.2	103.3	136.8	129.7
April.....	103.4	104.7	77.7	104.5	99.9	125.3	127.3	107.5	105.0	110.2	154.6	162.2	116.1	110.1	140.2	134.4
May.....	111.4	110.2	81.6	120.8	114.0	131.7	133.5	109.3	106.4	112.7	163.7	174.2	122.9	113.1	147.8	140.6
June.....	120.1	114.6	117.3	123.7	119.4	141.9	145.0	108.4	106.1	111.8	171.6	184.0	130.5	121.1	162.4	155.0
July.....	128.0	113.7	184.0	121.9	118.7	142.6	144.6	110.2	102.5	116.2	176.9	189.7	131.9	121.4	156.3	150.2
August.....	139.5	115.4	270.0	121.5	119.0	148.6	150.3	111.9	102.5	116.5	182.4	196.2	132.9	122.8	160.3	147.6
September.....	144.7	116.9	301.3	122.6	119.7	151.6	150.9	114.2	106.4	117.7	190.9	198.9	137.1	128.3	156.0	136.4
October.....	137.9	117.1	209.5	128.9	127.7	154.6	153.5	115.3	107.1	121.7	204.6	208.1	138.4	129.5	159.9	142.3
November.....	133.3	118.6	151.8	132.4	130.5	155.1	155.3	116.2	108.7	124.3	210.4	212.8	137.7	129.3	163.3	149.9
December.....	132.5	117.0	118.2	147.0	129.9	157.8	158.3	124.6	120.0	130.6	219.4	218.1	141.4	134.0	159.3	138.6
1942:																
January.....	130.7	117.5	114.1	156.9	123.6	155.9	160.5	115.4	105.6	125.6	231.7	224.9	138.4	132.0	149.0	132.1
February.....	127.6	118.6	121.3	139.9	122.6	156.4	162.8	112.8	105.8	119.5	245.2	227.4	144.2	137.4	149.6	130.8
March.....	127.2	119.4	105.4	137.5	119.2	157.4	164.3	112.3	106.4	116.9	263.0	236.3	145.2	138.4	156.2	137.4
April.....	128.9	119.1	112.6	139.7	124.4	155.0	161.2	111.5	106.4	115.5	281.3	244.1	144.5	137.2	149.4	137.8
May.....	134.6	123.6	116.6	146.0	124.1	153.4	160.0	110.6	106.6	113.7	294.5	255.4	146.5	138.0	156.9	146.5
June.....	143.6	130.0	148.3	158.5	131.4	150.2	158.1	109.6	106.7	112.1	304.6	261.7	149.3	140.1	163.7	155.0
July.....	158.0	135.2	244.6	161.9	133.0	145.0	152.4	109.4	104.4	115.3	315.4	267.3	153.1	142.8	175.3	171.0
August.....	166.1	138.5	297.7	160.0	143.4	148.1	155.4	109.5	105.5	115.2	324.2	263.9	155.4	144.8	183.2	176.9
September.....	178.2	140.7	408.8	169.6	143.2	148.3	154.2	110.5	107.8	114.9	336.3	266.7	159.5	149.3	188.7	182.8
October.....	169.4	143.5	262.5	163.1	152.8	160.8	165.5	115.6	109.4	124.1	349.4	278.4	159.9	151.0	200.7	194.5
November.....	165.7	144.0	197.2	167.3	156.8	165.9	168.1	121.9	111.3	133.1	364.0	287.1	164.8	156.6	212.6	210.6
December.....	171.2	149.3	173.7	194.3	159.5	171.2	171.2	126.4	113.4	139.2	383.0	295.0	165.0	157.6	228.4	225.8
1943:																
January.....	161.7	144.5	151.0	191.1	147.7	171.0	170.5	120.6	107.2	133.9	390.6	305.0	163.3	154.8	234.7	233.2
February.....	157.5	141.9	149.2	175.8	139.1	175.1	173.8	120.9	107.3	134.7	401.6	308.1	165.1	156.6	239.5	235.9
March.....	159.2	146.4	134.6	172.8	143.4	181.3	175.4	121.2	108.2	133.0	410.7	314.8	167.1	159.1	248.2	247.4
April.....	159.6	144.2	152.2	162.8	146.7	181.1	177.8	120.3	109.8	128.9	424.3	324.5	174.5	167.7	250.8	248.3
May.....	169.0	149.0	157.2	182.9	144.3	184.5	181.7	121.2	110.7	131.0	425.9	329.4	182.6	175.1	254.4	252.5
June.....	179.4	153.0	180.1	192.8	149.2	188.2	185.2	124.2	112.0	136.0	433.1	341.7	187.3	179.6	268.4	265.9
July.....	189.4	155.0	250.8	192.7	153.4	183.9	181.6	124.5	112.4	137.0	435.5	344.5	190.2	4.0	261.1	263.2
August.....	202.5	154.4	379.3	185.4	151.0	190.2	188.5	126.0	112.7	139.2	435.4	348.0	196.8	188.6	263.3	263.4
September.....	199.1	157.4	359.9	174.4	154.0	184.8	181.2	126.2	114.5	138.0	437.9	353.0	195.0	185.7	279.2	287.4
October.....	196.3	160.8	274.7	186.0	160.0	191.4	187.4	128.2	114.4	142.5	438.7	360.3	197.1	189.2	283.4	290.1
November.....	200.0	165.1	209.4	218.8	162.3	193.4	188.1	130.7	115.2	145.8	430.5	360.7	195.9	189.4	293.3	301.0
December.....	197.2	164.6	193.1	227.7	160.7	192.1	187.7	131.8	116.0	147.5	405.3	352.6	196.9	190.7	290.9	299.5
1944:																
January.....	194.0	161.6	175.8	238.2	157.9	192.1	186.4	131.9	112.3	150.9	411.0	362.6	196.5	189.6	295.7	304.0
February.....	191.0	162.0	177.8	222.7	154.7	193.7	189.1	131.9	113.0	149.8	414.3	373.0	201.3	197.2	301.9	313.4
March.....	188.9	163.1	171.4	209.2	146.5	194.4	189.3	132.4	114.1	148.9	401.4	371.3	203.9	201.1	304.8	319.8
April.....	188.8	160.4	186.8	202.6	142.7	191.6	188.0	130.8	113.8	146.4	391.5	375.0	206.6	205.4	290.1	301.4
May.....	195.8	163.9	189.7	213.4	152.8	193.0	190.4	132.1	116.1	146.4	391.1	376.3	212.6	211.4	293.8	308.9
June.....	202.3	166.7	205.3	213.9	157.4	195.6	194.1	134.7	117.1	150.8	387.7	375.6	215.8	214.3	293.3	304.3
July.....	214.7	167.7	300.5	210.4	157.0	194.0	192.9	135.3	117.1	152.7	387.8	377.8	223.2	222.9	292.9	309.2
August.....	218.6	166.9	369.7	198.0	157.5	195.2	195.0	135.0	118.4	149.8	388.8	378.8	220.9	221.6	301.5	324.8
September.....	218.5	167.9	400.0	185.3	163.0	194.3	194.3	136.0	119.6	151.5	393.6	378.2	220.7	221.2	305.2	332.8
October.....	213.2	171.4	322.1	188.9	165.7	197.9	197.1	136.7	119.3	153.9	397.5	377.1	224.3	227.9	304.7	329.8
November.....	209.7	174.9	241.7	203.8	172.8	199.4	196.4	139.3	120.8	157.1	400.0	380.9	219.2	222.2	305.8	333.0
December.....	211.3	177.6	215.7	223.5	178.0	202.8	199.7	141.1	121.5	160.1	412.7	388.3	222.2	225.5	322.1	355.8
1945:																
January.....	203.0	169.7	210.4	224.6	167.0	201.4	198.3	140.5	118.4	161.3	421.4	398.7	222.9	225.6	337.9	381.7
February.....	197.0	170.8	208.0	192.1	165.6	202.6	198.4	139.5	118.3	158.7	429.5	409.6	225.5	229.3	338.8	379.2
March.....	196.0	172.8	203.7	183.4	166.0	203.3	199.2	141.5	120.2	160.6	436.0	418.2	227.2	232.6	314.5	337.5
April.....	197.0	173.5	214.8	173.2	160.8	201.6	198.2	140.9	120.7	159.8	434.7	422.0	233.7	240.5	314.6	342.5
May.....	196.4	175.1	211.1	169.5	157.2	196.6	193.8	142.2	122.4	159.7	433.9	425.5	232.1	237.0	298.3	323.4
June.....	205.9	178.4	229.7	186.8	164.5	204.7	201.1	143.7	121.7	161.9	427.2	433.6	235.8	239.8	302.5	329.6
July.....	216.7	179.5	343.2	180.3	151.9	201.2	198.1	142.5	119.7	162.3	408.4	424.9	240.8	244.5	296.6	321.9
August.....	209.1	176.3	339.6	162.1	149.3	191.9	188.1	144.7	128.6	159.2	366.5	412.1	235.8	241.4	263.2	281.0
September.....	230.1	179.7	462.9	178.3	176.0	203.2	197.2	152.8	130.3	174.4	316.3	399.5	217.5	218.5	228.6	237.3
October.....	219.2	182.4	345.9	176.4	181.7	209.4	204.2	155.9	132.9	176.7	308.9	382.2	203.1	203.7	251.1	269.7
November.....	218.2	187.1	259.3	191.4	172.2	213.6	208.1	164.0	138.3	187.1	306.0	379.1	228.6	231.3	254.5	270.6
December.....	223.8	187.0	249.6	225.6	164.1	221.6	215.7	169.6	141.9	194.1	308.3	390.7	228.0	228.2	271.7	289.9
1946:																
January.....	218.3	185.7	223.8	234.6	166.7	224.3	218.1	172.2	143.5	198.4	310.7	401.6	226.7	225.9	286.0	308.4
February.....	214.7	186.9	214.5	216.2	165.2	228.0	223.9	177.4	148.9	204.0	310.7	402.5	227.1	233.0	287.7	308.1
March.....	209.7	188.6	210.5	208.4	171.3	235.4	229.1	183.8	154.4	210.7	317.0	409.2	237.2	233.9	298.2	319.1
April.....	208.5	185.0	232.8	196.1	174.6	238.6	231.8	185.6	157.8	210.7	318.8	419.0	238.9	237.9	319.7	355.8
May.....	205.1	176.3	231.8	196.4	181.1	240.0	235.3	186.4	160.9	207.9	311.1	415.8	234.4	237.4	322.1	358.0
June.....	208.2	174.1	272.5	179.3	184.1	247.0	239.8	191.3	162.0	215.8	313.0	426.2	242.5	239.4	331.4	363.1
July.....	235.1	184.2	450.1	186.3	178.3	246.4	242.1	193.3	163.7	220.2	315.5	432.4	251.0	244.5	321.4	347.8
August.....	254.3	190.0	528.6	209.3	186.2	256.5	252.7	198.1	168.8	222.4	320.0	432.5	253.1	245.3	336.9	356.4
September.....	246.5	193.5	624.7	115.6	196.0	259.8	253.3	203.1	175.6	227.9	329.1	441.7	257.3	249.5	363.9	400.2
October.....	232.2	196.7	452.6	108.6	207.4	268.5	260.4	208.4	178.9	233.4	335.3	449.8	252.7	244.4	361.3	397.6
November.....	252.0	205.3	311.5	226.1	212.7	276.6	267.0	214.0	182.0	241.4	345.0	462.3	252.6	243.4	377.4	414.7
December.....	263.3	215.6	302.5	252.0	222.0	284.5	272.7	223.9	189.7	253.7	357.0	483.3	250.9	247.0	392.2	425.3

For footnote, see p. 206.

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EMPLOYMENT CONDITIONS AND WAGES—PAY ROLLS—Continued

PAY ROLLS IN NONMANUFACTURING INDUSTRIES, INDEXES UNADJUSTED FOR SEASONAL VARIATION, U. S. DEPARTMENT OF LABOR[1]

YEAR AND MONTH	Mining[2]					Public utilities[3]				Services[4]			Trade[5]			
													Retail			
	Anthracite	Bituminous coal	Metalliferous	Quarrying and nonmetallic	Crude petroleum production	Electric light and power	Street railways and busses	Telegraph	Telephone	Cleaning and dyeing	Power laundries	Hotels, year-round	Total	Food	General merchandising	Wholesale
	1939 = 100															
1935 monthly average..	111.8	93.3	55.4	.....	.....	80.9	90.3	.....	.....	.....	.....	78.5	79.6	87.2	76.0	78.3
1936 monthly average..	109.7	117.6	81.3	.....	.....	88.6	95.1	.....	.....	.....	.....	85.0	87.0	90.4	83.2	84.8
1937 monthly average..	109.0	121.8	127.6	.....	.....	100.2	100.1	109.7	95.6	.....	.....	96.1	98.3	97.4	95.4	95.9
1938 monthly average..	93.1	95.5	87.5	.....	.....	99.3	98.7	98.9	98.4	.....	.....	97.8	95.9	97.2	94.6	96.3
1939 monthly average..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940 monthly average..	98.4	116.5	115.9	105.1	95.5	104.4	101.3	103.6	104.7	108.0	108.6	101.5	103.4	103.2	101.4	103.1
1941 monthly average..	105.9	142.9	140.7	134.6	99.2	110.8	108.4	117.6	118.0	127.1	126.6	109.1	114.5	111.4	115.3	113.8
1942 monthly average..	124.3	174.9	166.0	160.1	104.3	112.1	129.8	132.5	131.5	149.4	148.3	119.8	116.6	125.2	128.0	121.5
1943 monthly average..	133.9	187.7	166.9	162.2	115.9	109.2	155.7	159.3	144.9	185.4	167.0	138.7	120.6	129.2	135.9	127.0
1944 monthly average..	151.4	213.2	141.9	153.3	130.3	113.9	168.3	175.0	155.0	207.1	179.6	157.8	128.2	138.5	141.4	136.0
1945 monthly average..	137.9	195.9	123.3	152.0	135.2	120.1	177.8	176.7	177.4	236.2	186.7	174.8	138.5	145.5	154.0	145.5
1946 monthly average..	181.1	202.8	127.3	200.8	147.0	148.2	200.4	180.0	253.4	290.1	212.2	207.0	174.4	172.0	195.1	176.0
1941:																
January	98.4	126.0	121.7	95.9	91.3	104.7	101.7	106.3	108.3	102.2	113.0	103.6	102.5	102.8	96.9	105.1
February	115.5	130.2	125.1	99.3	94.0	105.0	102.1	107.0	108.9	103.8	113.2	106.1	103.4	104.7	97.0	106.3
March	108.2	134.5	126.4	104.7	92.0	105.7	104.3	107.6	111.2	108.0	114.9	105.6	105.5	105.8	99.0	107.1
April	62.1	22.2	136.5	122.2	94.8	107.2	103.6	115.1	112.1	137.0	121.5	107.3	112.5	107.2	110.4	108.9
May	85.3	148.3	139.7	138.2	96.1	109.1	104.6	117.6	115.4	134.8	125.3	108.3	112.5	108.5	107.1	110.5
June	130.7	153.8	147.0	144.7	98.2	110.9	109.6	119.0	118.1	138.3	130.4	107.7	116.9	112.1	111.6	115.5
July	88.9	151.2	136.5	144.3	100.7	113.0	109.1	122.8	121.0	135.6	136.1	107.9	115.2	113.7	108.7	114.9
August	130.5	168.3	146.5	154.2	100.9	114.6	113.1	122.0	121.9	129.7	133.9	108.6	115.6	113.5	110.7	117.3
September	126.6	165.6	146.5	157.2	105.6	114.5	112.4	123.2	123.0	140.3	134.8	110.9	117.5	114.1	118.9	118.7
October	125.6	175.9	150.8	159.9	105.6	115.2	112.8	121.0	122.6	139.2	132.9	113.2	119.3	115.0	123.6	120.2
November	106.7	166.9	153.1	149.5	105.3	114.7	112.9	116.2	123.9	131.5	131.2	114.8	120.9	117.4	131.3	119.6
December	91.7	172.0	158.7	145.0	105.9	114.7	115.1	133.1	128.9	125.6	132.3	114.9	132.3	122.4	168.5	121.2
1942:																
January	100.7	168.0	159.5	127.1	106.3	114.1	115.8	122.0	126.1	122.7	134.4	112.7	115.9	119.6	118.0	119.9
February	126.6	169.6	165.8	135.1	106.3	113.2	120.4	121.1	126.5	121.5	132.8	114.1	114.9	123.1	116.1	122.4
March	130.1	167.3	166.8	141.4	102.7	113.0	121.9	119.7	127.5	131.9	135.6	112.8	114.5	120.9	117.5	122.7
April	114.2	169.7	166.3	151.0	103.6	113.0	121.4	127.2	128.1	150.6	141.5	115.2	114.6	121.5	120.5	120.4
May	131.6	175.2	168.8	163.8	101.7	113.1	124.9	129.4	131.0	161.4	148.6	117.5	114.9	124.7	120.9	119.8
June	142.9	201.3	170.4	169.2	103.2	113.1	128.6	135.0	131.3	168.1	150.7	119.0	114.5	126.7	121.4	118.9
July	117.2	161.6	164.5	171.3	102.3	112.9	130.9	136.3	132.0	156.3	154.4	118.9	112.5	127.7	117.1	119.3
August	123.0	170.1	168.6	175.2	102.3	112.3	134.9	135.9	133.6	152.4	153.5	119.0	111.9	126.8	116.8	119.8
September	128.1	175.3	163.0	175.4	106.4	112.0	134.7	139.0	137.0	154.7	154.5	121.3	114.4	126.8	125.2	120.6
October	123.4	179.0	163.8	179.1	105.1	110.7	137.1	137.6	134.7	162.6	157.1	127.1	118.3	128.2	135.4	123.6
November	125.6	177.7	167.5	172.5	104.3	108.9	140.7	135.4	135.4	157.0	156.9	128.0	121.6	128.8	145.6	125.8
December	128.4	183.7	166.7	160.6	106.8	109.4	145.7	150.9	134.5	153.6	159.4	131.8	131.6	127.7	181.9	124.6
1943:																
January	101.5	178.6	163.8	151.0	103.9	107.6	147.3	145.4	137.3	154.6	163.0	129.2	114.7	123.9	128.4	122.3
February	154.9	196.2	166.3	150.3	106.9	106.7	150.6	147.9	138.0	156.8	161.0	130.6	114.3	124.6	125.5	124.3
March	152.7	202.1	165.5	150.2	107.0	105.9	150.7	150.6	137.2	164.9	161.1	130.4	115.0	124.2	127.3	124.0
April	150.2	189.9	167.5	162.8	109.6	106.5	152.1	156.1	139.9	194.8	167.6	132.0	118.6	124.6	133.6	125.1
May	127.1	176.4	170.2	166.3	111.9	106.5	153.8	156.4	144.3	198.0	171.4	134.5	117.1	125.8	129.7	124.3
June	99.3	142.9	172.0	169.5	117.4	107.7	156.0	158.2	145.6	204.7	172.7	137.4	121.6	132.5	133.3	126.5
July	133.1	190.0	164.3	168.9	120.3	110.5	156.1	164.8	148.6	192.6	170.6	139.5	119.9	134.1	130.7	127.1
August	150.6	203.8	169.2	174.8	119.7	111.9	162.1	164.5	149.0	186.8	165.2	140.8	119.7	132.0	127.8	129.6
September	144.2	202.4	171.6	168.0	124.4	111.4	157.6	164.3	149.9	195.3	164.4	143.7	120.2	129.5	130.5	127.9
October	146.5	198.0	170.2	169.4	122.1	111.8	158.9	165.2	148.9	198.4	167.7	147.2	123.6	131.5	138.7	129.5
November	90.4	140.4	161.6	161.2	124.7	112.2	161.9	167.5	150.9	190.9	169.0	148.8	126.8	133.2	150.0	131.9
December	156.6	231.0	160.8	153.9	123.8	111.9	161.4	170.8	149.3	186.8	170.8	149.7	135.4	134.8	174.4	132.2
1944:																
January	146.0	228.9	157.4	139.6	126.2	112.9	161.4	171.9	150.2	186.9	174.4	148.9	122.2	132.7	132.1	131.2
February	190.2	231.0	157.0	139.7	126.9	112.3	166.7	172.6	152.5	188.8	173.8	152.7	121.4	133.0	128.3	132.7
March	157.8	225.0	155.5	144.9	125.7	112.5	164.9	171.5	151.6	198.3	174.7	153.6	122.6	134.5	131.2	133.4
April	142.3	214.2	152.5	150.0	129.5	112.9	164.9	173.4	152.1	205.3	175.3	154.5	124.3	134.4	134.6	134.0
May	155.8	215.5	148.5	157.4	127.9	112.9	168.5	176.1	153.5	221.6	181.6	155.3	124.2	135.2	132.4	133.4
June	151.8	217.9	145.7	162.2	131.1	114.8	170.4	177.9	153.2	223.2	184.2	157.2	127.4	139.6	136.6	135.4
July	130.6	194.4	135.1	160.7	136.5	114.6	170.3	179.3	156.8	213.5	186.0	157.4	128.3	143.0	136.7	135.9
August	145.8	215.6	136.6	165.3	132.7	115.4	171.5	177.9	156.6	203.5	180.0	158.8	126.8	141.7	132.7	136.3
September	150.1	207.8	130.8	158.2	135.4	115.6	168.9	177.8	159.4	211.3	179.7	159.0	128.0	139.2	138.9	136.4
October	159.8	210.2	130.7	163.7	129.6	114.3	168.3	174.9	159.0	215.9	181.8	161.9	132.0	141.6	147.1	140.4
November	137.7	197.7	125.0	153.8	130.9	114.2	170.1	172.1	156.9	210.7	181.2	164.6	134.2	141.9	155.9	140.0
December	148.8	199.8	127.7	144.3	131.7	114.6	173.5	174.0	158.6	206.3	183.0	169.5	148.8	145.0	190.7	142.3
1945:																
January	137.7	214.3	125.7	135.0	132.2	115.2	175.1	172.3	157.8	206.4	182.1	166.8	130.7	141.4	144.3	139.1
February	150.2	212.6	129.7	137.0	133.7	117.3	178.9	171.4	159.0	208.8	179.8	167.9	130.5	141.6	141.8	141.5
March	149.7	204.3	130.9	142.5	132.8	116.8	175.7	170.8	162.4	230.1	183.0	166.7	133.0	141.2	147.6	141.4
April	135.1	154.3	131.2	151.2	131.8	117.4	174.2	169.9	163.2	233.9	183.4	165.6	132.0	139.7	143.5	144.4
May	14.3	204.5	128.6	150.8	132.4	117.5	176.2	174.0	166.1	232.6	182.7	167.9	131.0	139.0	144.0	140.8
June	145.4	227.6	128.5	158.8	136.1	119.2	178.2	175.3	172.6	244.8	187.7	171.5	134.2	142.8	148.3	141.9
July	142.7	190.7	121.1	161.9	135.7	119.6	177.1	175.0	177.7	244.1	191.6	171.2	136.4	145.6	148.0	144.7
August	148.0	188.0	114.2	155.9	139.2	120.7	178.7	200.4	195.7	223.8	181.2	172.0	132.0	144.7	141.2	141.3
September	149.8	199.7	116.4	159.2	138.4	120.6	177.1	177.2	161.7	249.7	189.9	177.2	138.7	145.7	150.0	145.6
October	170.8	120.5	118.4	164.3	133.6	120.9	178.1	177.6	189.0	262.1	191.0	184.6	144.2	149.7	157.7	150.7
November	144.5	212.8	117.2	163.2	140.0	126.7	179.1	177.9	200.3	246.0	190.8	190.6	151.9	154.9	172.4	155.2
December	167.1	222.0	117.6	155.0	135.9	129.8	184.0	178.8	203.5	251.9	197.0	196.1	167.6	159.5	209.2	159.2
1946:																
January	149.3	209.9	118.0	150.9	139.0	133.7	181.4	155.3	205.2	259.5	202.0	196.4	154.9	159.7	165.8	161.2
February	178.3	222.8	92.8	157.2	142.0	138.3	187.2	176.9	230.7	257.6	200.1	199.8	157.1	161.7	165.5	165.0
March	178.5	230.9	102.1	172.6	144.4	140.4	187.2	177.1	237.0	277.4	205.0	201.1	160.9	163.9	173.3	167.5
April	165.1	26.0	102.0	192.5	144.0	142.5	191.4	179.5	246.1	301.7	207.3	201.1	167.8	165.7	186.2	169.8
May	180.4	97.4	106.4	189.9	145.4	144.2	195.2	175.6	254.0	297.7	210.6	204.6	166.2	166.1	180.5	169.6
June	182.7	243.8	126.9	207.7	147.1	148.4	199.5	174.9	259.9	311.4	216.0	205.0	171.3	170.0	188.8	172.6
July	156.5	198.4	132.4	213.6	151.3	150.2	206.7	178.6	268.8	305.5	218.8	204.9	172.6	171.5	187.1	174.5
August	193.3	241.0	145.2	225.1	152.6	152.4	211.2	178.5	267.6	287.3	213.3	208.9	174.6	177.2	188.1	177.3
September	194.0	234.9	147.0	227.9	149.5	153.3	207.9	177.3	265.0	299.6	213.6	209.5	180.8	173.6	199.0	182.8
October	199.9	237.1	148.0	227.6	150.1	155.3	212.6	201.7	269.2	300.4	214.9	214.5	182.5	174.6	204.8	184.5
November	182.3	233.1	146.9	222.4	151.0	157.6	210.9	194.2	273.0	289.6	216.9	218.5	191.7	185.7	225.0	189.7
December	212.3	258.3	159.3	221.9	147.1	161.6	213.6	190.5	264.5	293.6	227.7	218.8	212.2	194.6	277.2	197.2

For footnotes, see p. 206.

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EMPLOYMENT CONDITIONS AND WAGES—LABOR CONDITIONS

AVERAGE WEEKLY HOURS PER WORKER IN MANUFACTURING INDUSTRIES, U. S. DEPARTMENT OF LABOR[1]

YEAR AND MONTH	All manufacturing	Durable goods industries: Total	Iron and steel and their products: Total[2]	Iron and steel and their products: Blast furnaces, steel works and rolling mills[2]	Electrical machinery	Machinery, except electrical: Total	Machinery, except electrical: Machinery and machine-shop products[2]	Machinery, except electrical: Machine tools	Automobiles	Transportation equipment, except automobiles: Total	Transportation equipment, except automobiles: Aircraft and parts (excluding engines)	Transportation equipment, except automobiles: Aircraft engines	Transportation equipment, except automobiles: Shipbuilding and boat-building	Non-ferrous metals and their products[2]	Lumber and timber basic products: Total	Lumber and timber basic products: Sawmills and logging camps
	Hours															
1935 monthly average..	36.6	37.3	*36.0*	*34.9*	.....	.....	*37.8*	41.5	37.1	.....	40.9	.....	32.8	*38.8*	.....	37.2
1936 monthly average..	39.2	41.0	*40.8*	*40.9*	.....	.....	*42.4*	44.6	38.5	.....	42.1	.....	35.7	*41.1*	.....	43.1
1937 monthly average..	38.6	40.0	*39.1*	*38.7*	.....	.....	*41.9*	45.1	35.9	.....	42.3	.....	37.1	*39.9*	.....	43.3
1938 monthly average..	35.6	35.0	*31.5*	*28.7*	.....	.....	*35.0*	36.3	32.9	.....	40.1	.....	36.6	*35.6*	.....	40.4
1939 monthly average..	37.7	38.0	37.2	35.3	38.6	39.3	39.4	42.9	35.4	38.9	41.5	44.1	38.0	38.9	39.0	38.4
1940 monthly average..	38.1	39.3	38.6	37.0	40.4	41.9	41.6	48.2	37.7	41.0	43.2	45.8	39.8	39.9	38.6	38.0
1941 monthly average..	40.8	42.1	41.6	39.0	43.7	45.9	46.0	51.7	39.6	44.4	45.3	46.9	44.4	42.4	39.7	39.1
1942 monthly average..	42.9	45.1	43.6	40.2	46.2	49.2	48.8	53.4	44.4	47.6	47.0	48.7	48.0	44.6	40.8	40.2
1943 monthly average..	44.9	46.6	46.2	44.3	46.9	49.3	48.9	50.9	46.2	47.1	46.4	47.4	47.5	46.6	43.1	42.5
1944 monthly average..	45.2	48.6	46.6	46.3	46.4	48.7	48.2	50.7	45.5	47.3	47.1	46.6	47.5	46.8	43.2	42.5
1945 monthly average..	43.4	44.1	44.6	44.1	44.1	45.8	46.1	47.8	41.3	43.8	45.7	44.5	45.1	45.2	42.0	41.4
1946 monthly average..	40.4	40.2	39.6	37.4	40.3	41.2	41.5	42.5	37.6	39.5	40.6	41.2	38.0	41.5	40.9	40.4
1941:																
January.....	39.0	40.7	40.4	38.7	42.4	44.0	43.7	50.4	38.9	43.1	44.7	47.2	42.0	41.4	38.9	38.4
February.....	40.1	41.8	41.3	39.4	43.3	45.1	45.0	51.9	41.2	43.7	45.5	45.4	42.8	41.8	39.1	38.5
March.....	40.5	42.1	41.5	39.5	44.1	45.8	45.9	51.9	41.4	43.9	46.2	46.0	44.0	42.1	39.2	38.9
April.....	40.0	41.5	41.3	39.0	43.6	45.4	45.6	51.0	37.0	43.4	45.1	42.2	42.6	42.0	40.0	39.7
May.....	40.7	42.3	42.1	39.6	44.2	46.3	46.5	52.1	41.0	44.5	45.4	46.9	43.9	42.6	39.4	38.6
June.....	41.3	43.0	42.8	40.1	43.5	46.5	47.2	52.0	43.0	45.0	45.0	47.0	45.4	43.1	40.3	39.7
July.....	40.3	41.6	40.5	37.8	43.5	45.6	45.6	50.9	38.1	44.5	44.6	46.8	44.8	42.0	39.3	38.6
August.....	41.1	42.7	42.0	39.1	44.0	46.2	46.7	51.2	38.8	44.7	45.6	47.0	44.4	43.0	41.5	41.0
September.....	41.0	42.4	41.3	38.0	43.9	46.3	46.4	51.4	38.5	44.8	45.5	47.8	44.8	43.1	40.4	39.7
October.....	41.2	43.0	42.2	39.0	43.9	46.8	47.1	52.0	40.6	45.3	45.2	47.2	45.4	42.7	40.9	40.2
November.....	40.4	42.0	41.6	39.2	43.4	45.8	45.7	51.0	39.3	43.8	44.4	48.0	42.9	41.6	38.8	38.0
December.....	41.1	42.5	42.1	39.2	44.6	47.4	47.3	53.8	37.4	46.1	46.3	48.5	48.0	43.4	38.7	37.6
1942:																
January.....	41.7	43.8	42.1	38.9	45.6	48.5	48.0	55.0	43.0	48.1	48.7	50.8	48.1	43.8	38.4	37.8
February.....	42.4	44.5	43.0	39.9	45.6	49.2	48.7	54.9	43.1	48.0	47.7	49.4	48.6	43.6	40.0	39.7
March.....	42.7	45.0	43.5	40.2	46.0	49.7	49.7	54.6	44.5	47.9	47.6	50.1	48.4	44.1	40.0	39.5
April.....	42.7	44.9	43.1	39.6	45.9	49.3	49.0	53.9	44.7	48.1	47.3	46.7	49.0	44.2	40.1	39.5
May.....	42.9	45.2	43.5	40.0	46.2	49.5	49.0	54.1	44.3	48.0	47.7	48.2	48.6	44.2	40.8	40.4
June.....	42.9	45.2	43.6	40.0	46.4	49.7	49.2	53.8	44.4	47.7	47.2	48.4	48.4	44.6	41.1	40.7
July.....	42.6	44.8	43.0	39.2	46.0	48.8	48.3	52.7	43.8	47.4	46.6	48.2	48.2	44.5	41.0	40.4
August.....	43.0	45.3	43.7	40.2	46.4	49.4	48.8	52.8	45.1	47.3	46.7	48.6	47.6	44.8	41.8	41.2
September.....	42.4	44.6	43.0	39.9	46.0	48.0	47.8	51.2	44.1	46.7	46.3	48.2	47.0	44.1	41.0	40.6
October.....	43.6	45.8	44.3	40.9	46.7	49.5	49.0	52.5	45.2	47.1	46.3	49.0	47.6	45.4	42.5	42.0
November.....	44.0	46.1	44.8	42.0	47.0	49.5	49.0	52.8	45.5	47.7	46.6	47.6	48.0	46.0	41.7	40.9
December.....	44.4	46.1	45.3	41.7	47.0	49.6	49.4	53.0	45.5	47.5	46.9	47.5	47.7	46.1	41.3	40.1
1943:																
January.....	44.2	45.9	45.0	41.9	47.0	49.6	49.6	52.5	45.7	46.9	46.5	48.2	47.1	46.0	39.8	38.6
February.....	44.5	46.2	45.8	42.8	46.9	49.6	49.3	51.8	46.0	46.7	46.2	46.3	46.7	45.9	41.9	41.2
March.....	44.7	46.4	46.1	43.2	47.1	49.7	49.6	52.0	45.7	46.8	46.2	48.8	46.9	46.6	42.4	41.6
April.....	45.0	46.8	46.2	43.5	47.0	49.8	49.6	52.0	45.9	47.5	47.3	48.3	47.7	46.8	43.1	42.5
May.....	45.2	46.9	46.4	44.1	47.3	49.7	49.3	51.8	46.3	47.5	46.8	48.8	47.8	47.1	43.8	43.4
June.....	45.1	46.8	46.4	44.2	47.0	49.4	49.2	50.7	46.2	47.1	46.5	46.3	47.7	46.9	44.4	44.0
July.....	44.4	46.0	45.5	43.9	46.2	48.1	48.0	49.5	46.0	46.8	45.5	46.3	47.9	46.1	42.7	42.1
August.....	45.1	46.8	46.6	45.7	46.9	48.8	48.4	49.1	47.1	47.0	46.1	46.5	47.6	46.6	45.2	45.0
September.....	44.7	46.5	46.1	45.3	46.8	48.6	48.2	49.2	46.3	47.1	46.6	47.2	47.6	46.7	43.5	43.1
October.....	45.4	47.2	47.1	46.3	47.1	49.6	49.2	50.7	47.6	47.5	46.8	47.6	47.9	46.9	44.2	43.7
November.....	45.5	47.1	47.1	45.5	47.1	49.6	49.1	50.3	46.5	47.6	46.8	47.4	48.3	47.1	43.4	42.8
December.....	44.6	46.2	46.5	45.0	46.2	48.9	48.0	49.8	44.5	46.5	45.8	45.4	47.1	46.3	42.8	42.1
1944:																
January.....	45.2	46.6	46.9	45.6	46.9	49.4	48.9	50.7	46.9	46.7	47.5	48.2	45.7	47.0	41.2	40.1
February.....	45.3	46.7	47.1	46.2	46.8	49.1	48.6	50.4	46.3	46.9	47.4	47.6	46.2	47.0	42.9	42.2
March.....	45.3	46.7	46.9	46.0	46.7	49.1	48.7	51.0	46.3	47.0	47.0	47.6	46.6	46.9	43.2	42.6
April.....	45.0	46.5	46.5	45.9	46.2	48.8	48.1	50.7	46.4	47.1	46.7	47.7	47.3	48.8	43.2	42.7
May.....	45.3	46.6	46.8	46.1	46.3	48.7	48.4	50.8	45.5	47.4	46.8	46.1	48.1	46.6	43.3	42.7
June.....	45.4	46.6	46.8	46.4	46.6	49.1	48.7	51.0	45.9	47.3	47.1	46.6	47.4	47.1	44.5	43.9
July.....	44.6	45.7	46.0	45.9	45.7	47.5	46.8	50.2	43.7	46.8	47.2	44.9	47.1	46.0	42.4	41.5
August.....	45.2	46.6	46.7	46.3	46.3	48.3	48.1	50.4	45.1	47.4	47.1	46.8	47.8	46.5	44.7	44.4
September.....	44.8	46.1	46.6	46.3	46.2	47.9	47.6	49.9	43.5	46.9	46.2	45.8	47.6	48.3	43.3	42.7
October.....	45.5	47.1	47.2	47.1	46.3	48.8	48.7	51.2	45.6	48.1	47.1	46.1	49.1	47.2	44.7	44.2
November.....	45.3	46.7	46.8	46.6	46.3	48.2	48.2	50.5	45.5	47.8	47.2	45.2	48.6	46.9	43.0	42.1
December.....	45.6	47.1	47.4	47.0	46.6	48.9	48.7	51.8	45.7	48.4	47.6	46.0	49.3	47.8	42.3	41.4
1945:																
January.....	45.4	46.8	46.9	46.2	46.5	48.7	48.5	[3] 51.0	45.2	46.0	47.7	[3] 48.7	[3] 48.1	47.2	42.6	42.0
February.....	45.4	46.8	46.9	46.3	46.7	48.8	48.7	51.0	46.5	47.2	47.3	47.4	47.1	47.1	43.3	42.6
March.....	45.4	46.7	47.1	47.0	46.6	48.6	48.7	50.9	46.1	47.1	47.1	47.1	46.9	47.3	43.1	42.5
April.....	45.1	46.5	46.9	47.0	46.4	48.1	48.3	50.2	45.5	46.8	46.8	45.8	47.0	47.1	43.6	43.1
May.....	44.1	45.5	46.0	46.6	45.6	46.6	46.6	47.7	43.9	45.9	46.5	45.1	45.8	46.0	42.9	42.4
June.....	44.6	45.6	46.0	45.6	45.7	47.7	47.8	48.9	43.8	46.2	46.9	44.2	46.3	46.2	44.0	43.5
July.....	44.0	44.9	45.2	45.1	45.3	46.7	46.6	47.7	42.3	45.8	45.9	43.6	46.6	45.7	41.4	40.6
August.....	40.7	41.1	41.7	42.2	41.2	42.7	42.7	45.6	33.5	41.7	40.7	37.2	43.6	43.3	40.5	40.2
September.....	41.4	41.0	41.8	40.4	40.8	43.0	42.6	44.7	36.5	38.8	38.1	36.7	38.7	42.5	40.8	40.3
October.....	41.6	41.6	42.1	40.4	41.1	43.0	43.1	44.1	38.4	39.1	40.1	39.0	38.2	43.2	42.2	41.8
November.....	41.2	41.1	42.1	40.8	41.3	42.6	42.9	43.9	37.8	37.4	39.7	37.6	35.0	43.2	40.5	40.1
December.....	41.5	41.4	42.5	41.0	41.5	42.9	42.8	44.4	36.0	39.7	40.8	40.3	38.3	43.3	39.0	38.2
1946:																
January.....	41.0	40.8	41.1	38.5	41.3	42.0	42.5	44.4	37.5	40.0	41.1	40.9	38.8	43.3	38.8	38.0
February.....	40.5	40.0	39.1	30.4	40.3	41.4	42.3	43.3	34.5	39.0	40.8	42.1	37.3	43.2	40.1	39.4
March.....	40.7	40.6	40.0	37.9	40.3	41.7	41.7	43.6	37.0	40.0	41.0	41.9	38.8	42.2	41.1	40.5
April.....	40.5	40.4	39.9	37.5	40.2	41.5	42.2	42.6	37.4	39.9	41.3	41.8	38.5	41.8	41.3	40.8
May.....	39.7	39.3	38.4	35.8	38.9	40.1	40.4	41.6	36.3	39.1	40.7	41.3	37.6	41.1	40.9	40.4
June.....	40.0	39.8	38.8	36.0	39.8	40.9	41.2	42.2	36.6	39.5	40.4	41.6	38.1	40.9	41.5	41.1
July.....	39.7	39.3	38.5	36.4	39.4	40.4	40.7	41.3	37.8	39.3	40.0	40.6	38.4	40.0	39.1	38.9
August.....	40.5	40.5	39.9	38.2	40.6	40.9	41.6	42.0	39.2	39.7	40.7	41.4	38.0	40.8	41.8	41.4
September.....	40.3	40.3	39.7	38.0	40.8	41.1	41.2	41.9	38.5	38.8	40.6	41.9	35.7	40.7	41.4	41.2
October.....	40.5	40.7	40.3	38.7	40.7	41.5	41.6	42.6	38.8	40.0	40.6	42.1	37.7	40.9	41.9	41.5
November.....	40.2	40.2	40.0	38.8	40.6	40.9	41.1	42.3	38.6	38.4	39.6	37.2	35.7	40.9	40.6	40.2
December.....	40.9	40.8	39.8	37.0	41.1	41.4	41.8	42.8	39.4	40.6	40.4	41.9	40.0	41.7	41.7	41.1

For footnotes, see p. 206.

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EMPLOYMENT CONDITIONS AND WAGES—LABOR CONDITIONS—Continued

YEAR AND MONTH	AVERAGE WEEKLY HOURS PER WORKER IN MANUFACTURING INDUSTRIES, U.S. DEPARTMENT OF LABOR[1]																
	Durable goods industries			Nondurable goods industries													
	Furniture and finished lumber products		Stone, clay, and glass products[2]		Textile-mill products and other fiber manufactures				Apparel and other finished textile products			Leather and leather products		Food and kindred products			
	Total	Furniture		Total	Total[2]	Cotton manufactures, except small wares	Silk and rayon goods	Woolen and worsted manufactures[3]	Total[2]	Men's clothing[4]	Women's clothing[4]	Total	Boots and shoes	Total[2]	Baking	Canning and preserving	Slaughtering and meat packing
	Hours																
1935 monthly average..	.....	38.9	35.3	36.1	35.1	34.6	34.8	36.8	31.4	30.4	31.9	36.1	35.5	39.3	40.5	35.9	40.4
1936 monthly average..	.....	42.4	39.1	37.7	37.0	37.5	36.2	36.2	33.4	32.2	33.3	36.3	35.6	41.1	42.3	36.5	42.2
1937 monthly average..	.....	40.7	38.8	37.4	36.0	36.2	35.9	35.3	32.5	32.0	31.8	36.7	36.1	41.3	42.6	37.9	41.0
1938 monthly average..	.....	36.3	35.2	36.1	34.3	33.7	34.9	34.1	31.7	29.5	32.4	34.8	34.3	40.6	42.0	36.0	41.0
1939 monthly average..	38.5	38.9	37.6	37.4	36.6	36.7	36.5	36.4	34.5	33.2	33.9	36.2	35.7	40.3	41.7	37.0	40.6
1940 monthly average..	38.6	39.3	37.4	37.0	35.7	38.0	35.7	36.1	33.8	32.5	33.8	34.7	34.2	39.9	41.4	36.3	40.2
1941 monthly average..	40.8	41.4	39.0	38.9	38.6	39.1	37.8	39.2	35.7	35.7	35.2	38.3	37.8	40.4	41.8	38.1	39.6
1942 monthly average..	41.6	41.8	40.2	40.3	40.2	40.8	40.4	40.1	36.3	36.1	35.9	38.8	38.2	41.5	42.8	38.6	40.9
1943 monthly average..	44.1	44.1	42.7	42.5	41.5	41.5	41.7	41.6	38.0	38.1	37.4	39.9	39.2	44.1	44.6	38.9	46.5
1944 monthly average..	44.2	44.1	43.6	43.1	41.9	42.0	42.0	42.2	38.0	38.7	37.0	41.3	40.4	45.4	45.4	40.1	49.5
1945 monthly average..	43.3	43.1	43.1	42.3	41.1	41.3	41.4	41.6	36.9	37.6	35.8	41.1	40.4	44.9	45.6	39.9	47.5
1946 monthly average..	41.9	41.6	40.7	40.5	40.2	39.9	41.2	41.1	36.9	37.5	35.9	39.0	38.6	43.3	44.7	41.0	42.6
1941:																	
January.....	38.7	39.0	37.4	37.3	36.9	37.2	35.7	37.9	33.5	33.4	33.2	37.3	37.0	39.0	41.1	33.0	39.3
February.....	39.6	40.0	38.1	38.4	38.3	38.4	37.3	39.2	36.0	35.7	35.7	39.1	38.9	39.5	41.6	33.9	39.0
March.....	40.2	40.8	38.1	38.9	38.6	38.8	37.8	39.1	36.5	36.2	36.3	39.7	39.7	40.0	41.6	34.5	39.2
April.....	40.3	40.8	38.9	38.5	38.3	39.3	37.6	38.7	35.6	35.6	35.0	38.0	37.7	39.6	41.1	34.2	39.1
May.....	41.3	42.0	39.4	39.0	38.8	39.5	38.4	39.7	36.4	35.9	36.7	37.5	36.9	40.3	41.8	34.3	40.5
June.....	41.6	42.4	39.6	39.4	39.1	39.6	38.6	40.1	36.2	36.3	35.7	38.7	38.2	41.0	42.5	36.6	40.4
July.....	40.8	41.4	38.3	39.0	38.5	38.8	37.4	39.5	35.5	35.6	35.0	38.7	38.4	40.9	42.1	39.2	39.9
August.....	41.6	42.2	39.6	39.5	38.9	39.4	37.8	39.6	36.6	36.3	38.0	39.2	38.8	41.0	41.8	39.8	39.6
September.....	41.7	42.3	39.3	39.6	39.1	39.6	38.0	39.7	36.9	36.5	36.5	38.0	37.4	41.6	42.0	42.2	39.4
October.....	42.4	42.8	40.3	39.2	38.8	39.4	38.4	39.0	35.8	35.2	34.9	37.7	37.0	40.9	41.9	39.9	39.7
November.....	40.5	41.0	38.9	38.7	38.4	39.1	38.0	38.2	34.6	34.9	33.0	36.4	35.4	40.2	42.0	36.4	38.8
December.....	41.3	41.8	39.7	39.6	39.6	40.2	38.9	40.1	35.4	35.8	33.8	38.7	38.1	40.7	41.5	36.1	40.7
1942:																	
January.....	39.9	40.1	38.4	39.2	39.3	40.3	38.8	39.6	34.6	35.1	33.6	38.8	38.5	40.8	42.0	36.5	41.6
February.....	40.9	41.0	40.1	39.9	40.1	40.9	40.2	39.0	36.8	36.7	36.4	39.9	39.5	40.5	42.3	38.0	39.0
March.....	41.1	41.0	40.3	40.1	40.1	41.0	40.5	39.5	37.5	37.7	37.1	40.0	39.7	40.7	42.2	36.6	39.2
April.....	41.2	41.1	40.2	40.0	40.1	41.0	40.5	40.0	37.3	37.2	37.0	39.3	38.8	40.4	41.8	35.8	39.5
May.....	41.5	41.7	40.5	40.1	40.3	41.1	40.4	40.6	36.8	36.8	36.6	38.6	38.0	40.9	42.4	35.5	39.9
June.....	41.5	41.6	40.1	39.9	40.2	41.0	40.6	40.5	35.4	35.1	34.7	38.1	37.4	41.5	42.8	37.6	40.9
July.....	41.4	41.6	39.2	39.8	39.9	40.4	39.8	40.8	35.1	34.8	34.5	38.1	37.5	41.9	42.6	40.6	40.7
August.....	41.4	41.6	40.1	40.2	40.3	40.8	40.0	40.6	36.2	35.4	36.2	38.4	37.7	41.3	43.3	38.2	40.1
September.....	41.0	41.5	39.3	39.7	39.4	40.2	40.4	39.1	34.9	34.6	34.3	36.7	35.9	41.8	43.4	41.1	40.1
October.....	42.8	43.3	41.3	40.8	40.4	40.6	40.9	39.7	37.1	36.5	36.7	38.9	38.1	41.6	43.1	38.3	41.4
November.....	42.8	43.1	41.4	41.3	40.8	41.0	41.1	40.2	37.0	36.5	36.4	39.0	37.9	42.4	43.3	38.6	42.0
December.....	43.7	44.0	41.8	42.1	41.5	41.4	41.7	41.4	37.4	37.0	37.0	40.3	39.6	43.9	44.2	39.1	45.9
1943:																	
January.....	42.8	43.1	41.7	41.8	41.3	41.4	41.2	41.3	37.4	37.2	37.4	40.3	39.9	43.2	43.8	38.8	44.2
February.....	43.6	43.9	41.8	42.0	41.5	41.5	41.6	41.3	38.2	37.9	38.3	40.2	39.6	42.9	43.8	39.7	42.2
March.....	43.9	44.1	42.1	42.3	41.6	41.6	41.7	41.5	38.8	39.1	39.5	40.4	39.8	43.4	44.2	39.3	43.0
April.....	44.5	44.6	42.7	42.5	41.7	41.8	41.9	41.7	39.0	39.3	39.0	40.2	39.5	43.3	43.8	39.3	43.0
May.....	44.6	44.3	42.9	42.8	41.9	41.9	42.1	41.7	38.4	38.8	38.1	40.1	39.3	44.6	44.7	39.9	47.3
June.....	44.6	44.4	43.1	42.7	41.5	41.3	41.9	42.0	38.1	38.3	37.3	39.8	38.7	44.9	44.7	39.0	47.7
July.....	43.6	43.4	41.8	42.2	40.9	40.9	41.1	41.3	37.1	36.9	36.3	39.1	38.3	44.3	44.9	38.1	48.0
August.....	44.6	44.5	43.4	42.6	41.3	41.0	41.7	41.9	37.8	37.4	37.3	40.0	39.3	44.1	44.9	39.4	47.0
September.....	43.5	43.3	42.4	42.2	41.0	41.1	40.9	41.4	37.5	37.4	36.5	39.2	38.4	43.3	45.0	38.1	45.8
October.....	44.7	44.8	43.8	42.7	41.6	41.5	42.2	41.7	37.8	38.0	36.4	39.5	38.5	44.1	45.0	38.5	47.3
November.....	44.3	44.3	43.5	43.1	41.8	41.8	42.3	41.7	38.1	38.6	36.6	39.8	38.9	45.5	45.1	38.1	51.6
December.....	44.2	44.5	43.0	42.8	41.7	41.7	42.3	41.8	37.7	38.1	36.4	40.2	39.3	45.5	44.9	39.5	51.2
1944:																	
January.....	43.4	43.6	42.6	43.0	41.5	41.3	41.7	42.1	38.2	38.2	37.5	40.5	39.7	45.8	44.8	40.0	51.5
February.....	44.2	44.4	43.3	43.2	41.8	41.7	42.3	42.2	38.7	38.8	38.0	41.2	40.3	45.5	45.0	40.5	49.4
March.....	44.5	44.4	43.6	43.2	41.9	41.8	42.4	42.4	38.9	39.3	38.1	41.4	40.5	45.3	45.2	40.7	48.4
April.....	43.7	43.6	43.2	42.5	41.2	41.3	41.1	41.6	37.3	37.9	36.1	41.1	40.1	44.8	44.6	39.9	47.9
May.....	44.4	44.3	43.7	43.2	41.6	41.6	41.8	42.2	38.1	39.3	36.6	41.3	40.3	45.8	45.5	40.8	49.9
June.....	44.6	44.3	43.8	43.3	42.0	42.0	42.0	42.7	38.2	39.1	37.0	41.6	40.8	45.9	45.5	40.4	49.6
July.....	43.6	43.4	42.4	43.0	41.7	42.4	40.9	42.1	37.3	38.0	36.2	41.2	40.3	45.6	45.8	40.3	49.9
August.....	44.8	44.7	44.0	43.0	41.8	42.2	41.9	41.6	37.7	38.3	36.8	41.2	40.3	45.0	45.7	39.9	48.6
September.....	44.0	43.7	43.4	43.0	41.8	42.2	41.3	41.8	38.1	38.7	37.2	41.5	40.7	44.5	45.9	39.4	47.9
October.....	45.0	44.8	44.7	43.3	42.2	42.3	42.7	42.4	38.2	39.1	36.9	41.6	40.9	44.8	45.5	40.3	48.2
November.....	44.4	44.2	44.1	43.2	42.3	42.5	42.5	42.4	38.0	39.1	36.4	41.2	40.4	45.2	45.4	39.7	50.3
December.....	44.3	44.0	44.1	43.5	42.8	43.1	42.9	43.1	37.7	38.3	36.7	41.6	40.9	46.0	46.0	40.0	51.9
1945:																	
January.....	44.4	44.2	43.6	43.4	42.3	42.6	41.9	42.9	38.2	38.9	37.0	41.8	41.2	45.6	45.2	40.1	51.1
February.....	44.8	44.8	43.8	43.4	42.3	42.4	42.4	42.9	38.8	39.7	37.6	42.2	41.5	44.9	45.2	40.7	46.8
March.....	44.6	44.5	44.2	43.5	42.4	42.5	42.5	42.9	39.0	40.0	37.8	42.5	41.8	45.1	45.5	41.3	46.3
April.....	44.3	44.2	44.5	43.2	41.9	42.3	41.6	42.2	37.9	39.0	36.4	42.0	41.1	45.0	45.5	40.9	45.9
May.....	43.6	43.5	43.6	42.3	40.7	41.3	40.7	40.7	36.4	37.2	35.3	40.4	39.2	44.5	45.2	39.4	45.7
June.....	44.1	43.7	43.8	43.1	41.8	42.0	42.0	42.3	37.2	38.4	35.7	42.1	41.5	45.6	45.8	40.4	48.0
July.....	43.3	42.8	43.4	42.8	41.3	41.7	41.5	41.9	36.7	37.2	35.2	41.7	41.1	45.8	46.3	42.0	47.7
August.....	40.6	40.2	41.6	40.3	38.4	38.3	39.3	39.5	33.2	33.6	31.5	39.3	38.5	43.3	45.5	36.9	44.4
September.....	42.3	41.7	41.8	41.8	40.6	40.6	40.8	41.4	36.2	38.1	35.6	40.6	39.9	44.7	45.7	40.8	48.0
October.....	42.7	42.5	42.5	41.5	40.4	40.4	41.8	40.4	36.7	36.7	35.9	40.9	40.2	44.1	45.8	39.3	46.9
November.....	42.0	41.9	42.0	41.3	40.3	40.3	41.1	40.5	36.1	36.3	35.3	39.6	39.2	44.4	45.8	37.9	47.6
December.....	42.5	42.3	41.9	41.5	40.7	40.5	41.2	41.9	36.4	37.0	35.6	40.6	39.9	45.3	45.7	40.1	50.1
1946:																	
January.....	41.8	41.4	40.7	41.2	40.4	40.1	41.0	41.8	36.7	37.0	36.1	39.9	39.2	44.9	45.4	40.2	48.7
February.....	42.3	42.1	41.1	40.9	40.5	40.0	41.5	41.6	36.5	36.8	35.8	40.4	40.2	44.3	45.1	39.5	46.1
March.....	42.5	42.2	41.6	40.9	40.4	39.8	41.4	41.4	37.5	37.5	37.3	40.8	40.6	42.9	45.1	39.6	40.6
April.....	42.3	42.1	41.3	40.6	40.3	39.8	41.6	41.4	37.2	37.7	36.5	40.5	40.5	42.8	45.0	40.2	40.1
May.....	41.3	41.3	40.2	40.1	39.8	39.3	41.3	41.1	36.9	37.6	36.4	39.6	39.6	42.4	44.2	39.2	40.6
June.....	41.8	41.4	40.4	40.2	40.0	39.5	40.8	41.1	37.1	38.1	36.1	39.3	39.0	42.3	43.9	40.0	39.3
July.....	41.0	40.6	39.5	40.1	39.6	39.4	40.7	40.5	36.0	36.2	35.4	38.2	37.8	43.8	44.8	43.2	43.0
August.....	41.9	41.7	40.7	40.4	40.1	39.8	41.3	40.9	37.0	37.5	36.4	37.8	36.9	43.7	45.0	42.3	43.4
September.....	41.8	41.6	40.5	40.3	40.0	39.8	40.4	41.1	36.9	37.7	35.8	38.2	37.9	43.0	44.5	43.5	35.9
October.....	42.2	41.8	40.6	40.2	40.2	39.9	41.6	40.9	36.8	37.7	35.5	37.5	36.9	42.4	43.6	41.7	37.5
November.....	41.7	41.4	40.3	40.3	40.2	40.3	41.1	40.1	36.6	37.8	34.9	37.1	36.3	42.9	44.0	37.3	44.9
December.....	42.2	41.6	41.0	41.1	40.9	40.9	41.8	41.3	37.0	38.1	35.3	39.1	38.8	44.4	45.3	38.8	46.4

For footnotes, see p. 207.

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EMPLOYMENT CONDITIONS AND WAGES—LABOR CONDITIONS—Continued

YEAR AND MONTH	AVERAGE WEEKLY HOURS PER WORKER, U. S. DEPARTMENT OF LABOR																
	Manufacturing, nondurable goods industries[1]												Nonmanufacturing industries[2]				
	Tobacco manufactures	Paper and allied products		Printing, publishing, and allied industries			Chemicals and allied products		Products of petroleum and coal		Rubber products		Building construction (private)[4]	Mining[5]			
		Total	Paper and pulp	Total	Newspapers and periodicals	Printing, book and job	Total[3]	Chemicals	Total	Petroleum refining	Total[3]	Tires and inner tubes		Anthracite	Bituminous coal	Metalliferous	Quarrying and nonmetallic
	Hours																
1935 monthly average..	35.0	.....	38.9	.....	36.8	37.4	38.8	39.7	.....	35.0	34.7	32.3	30.1	31.7	26.4	[6] 38.7	34.9
1936 monthly average..	36.2	.....	41.6	.....	37.0	38.6	40.4	40.6	.....	35.8	37.6	35.4	32.8	30.8	28.8	[6] 42.0	41.4
1937 monthly average..	37.1	.....	41.0	.....	37.0	39.4	40.5	39.9	.....	36.0	35.4	31.8	33.4	28.8	27.9	[6] 43.8	41.6
1938 monthly average..	35.5	.....	38.1	.....	36.3	37.5	38.3	38.0	.....	35.9	32.9	29.6	32.1	25.3	23.5	[6] 38.8	38.6
1939 monthly average..	35.4	40.1	40.8	37.4	36.1	38.3	39.5	40.0	36.5	36.1	36.9	35.0	32.6	27.7	27.1	40.9	39.2
1940 monthly average..	38.1	39.9	40.5	37.5	35.9	38.5	39.7	40.0	37.0	36.1	36.9	34.8	33.1	27.2	28.1	41.4	39.3
1941 monthly average..	37.0	42.0	42.7	38.4	35.9	39.9	40.8	41.0	37.8	37.0	39.5	37.3	34.8	28.1	31.1	41.7	41.8
1942 monthly average..	38.7	42.1	43.0	38.5	36.0	39.9	42.8	41.8	39.6	39.1	41.8	40.9	36.4	33.7	32.9	43.6	43.7
1943 monthly average..	40.9	45.2	46.3	40.1	37.2	41.4	45.3	45.8	44.5	44.5	45.0	45.3	38.4	37.5	36.6	44.3	46.0
1944 monthly average..	42.4	46.0	48.0	41.0	38.2	42.3	45.7	46.7	46.7	46.6	45.5	46.1	39.6	40.7	43.4	44.2	46.3
1945 monthly average..	41.7	45.9	48.0	41.4	38.8	42.8	44.5	46.0	46.2	45.9	44.0	44.0	39.0	39.2	42.3	44.0	46.6
1946 monthly average..	39.5	43.4	44.3	40.9	38.6	42.0	41.2	41.3	40.4	40.1	40.2	38.6	38.1	38.3	41.8	40.5	45.4
1941:																	
January	35.7	40.0	40.8	37.8	35.4	39.6	39.9	40.3	36.6	35.7	39.0	37.7	32.6	27.0	29.7	41.0	38.2
February	35.4	41.0	41.9	37.6	35.5	39.2	39.8	40.6	36.5	35.6	39.4	37.8	32.8	31.4	30.9	41.4	38.9
March	38.1	41.7	42.5	38.4	36.0	39.8	40.1	41.0	37.0	36.0	39.8	37.9	32.8	29.9	31.6	41.4	38.9
April	33.2	41.7	42.6	38.1	36.0	39.4	40.7	40.8	37.4	37.0	39.4	37.9	34.4	18.5	22.8	41.5	40.7
May	36.9	42.3	43.0	38.3	36.2	39.7	40.7	41.1	38.1	37.0	40.3	38.6	35.1	22.9	30.9	41.9	42.5
June	37.6	42.7	43.3	38.3	35.8	39.7	41.2	41.6	39.1	38.2	41.4	39.9	35.3	34.0	31.7	42.7	42.8
July	37.3	41.7	42.0	38.2	35.6	39.8	40.8	41.0	38.4	37.4	39.3	37.8	35.4	23.2	28.7	39.6	42.0
August	37.2	42.4	43.1	38.7	35.7	39.6	40.7	41.3	38.7	38.0	39.5	37.0	35.7	33.8	32.7	41.9	43.7
September	38.3	42.5	42.9	38.8	35.9	39.9	40.9	40.8	38.1	37.2	38.6	34.7	36.5	33.4	31.5	41.5	43.6
October	38.7	42.9	43.4	38.4	35.8	39.9	41.5	40.9	38.0	36.9	39.2	[7] 36.3	35.7	31.9	33.0	42.5	44.0
November	38.5	42.5	43.3	38.6	36.1	40.3	41.3	40.7	37.6	36.6	39.5	37.5	34.6	27.2	31.3	42.1	42.1
December	39.1	42.7	43.4	39.9	37.2	41.5	41.7	41.1	38.5	38.0	39.0	35.4	35.4	23.6	31.6	42.9	41.9
1942:																	
January	37.9	42.1	43.3	38.7	35.8	40.3	41.5	41.3	37.9	37.3	39.4	37.0	34.2	[8] 27.0	31.3	43.0	39.2
February	37.0	42.3	43.6	38.4	36.1	39.6	41.7	41.1	39.2	38.8	40.0	38.0	33.9	33.8	31.6	44.2	41.6
March	38.6	42.3	43.6	38.0	38.0	39.6	42.1	41.0	39.0	38.7	40.8	[9] 38.9	35.0	34.6	31.6	43.9	42.3
April	37.6	41.7	42.7	38.3	35.8	39.4	42.5	41.0	38.7	38.2	40.1	39.4	35.4	30.5	31.8	43.6	42.6
May	37.7	41.6	42.4	38.1	36.0	39.1	42.7	41.5	39.1	38.5	41.4	40.4	36.7	35.2	32.7	43.7	43.7
June	38.5	40.6	41.5	38.0	36.0	38.8	42.8	41.5	39.0	38.4	41.5	40.4	37.2	35.4	33.2	43.8	44.6
July	38.6	40.2	40.9	38.0	35.7	39.1	42.8	41.7	39.2	38.8	41.9	41.7	37.5	32.3	30.5	42.1	44.7
August	39.5	41.2	41.9	38.0	35.9	39.2	43.1	41.6	39.5	38.7	42.3	41.7	37.3	34.0	32.1	43.4	44.7
September	38.6	40.8	41.4	38.2	35.7	40.1	42.7	41.1	39.5	38.8	41.6	41.2	37.8	35.8	33.5	43.2	44.7
October	40.4	43.4	44.2	38.5	36.1	40.1	43.6	42.6	40.5	40.1	42.7	41.8	37.9	35.1	34.2	43.8	45.7
November	40.6	44.0	44.8	39.5	36.5	41.1	43.9	43.0	41.8	41.6	43.4	43.1	38.0	35.7	34.4	44.2	45.6
December	41.2	44.9	45.7	40.2	36.8	42.0	44.7	43.5	41.8	41.7	44.5	44.2	37.8	35.9	35.7	44.0	43.8
1943:																	
January	39.6	44.2	44.9	39.8	36.4	41.4	44.5	44.4	41.1	41.0	44.4	44.4	37.1	31.0	34.7	43.3	44.3
February	38.5	44.5	45.3	39.5	[10] 36.9	41.3	44.6	44.3	42.4	42.4	44.6	44.9	38.3	41.5	37.0	43.6	44.4
March	39.5	44.9	45.6	39.8	37.1	41.0	45.0	45.0	42.6	42.6	45.1	45.5	37.4	41.3	38.6	43.7	43.8
April	40.0	45.3	46.2	39.8	36.9	41.0	45.5	45.7	43.5	43.5	45.1	45.2	38.1	41.2	36.9	43.9	46.0
May	40.2	45.6	46.8	39.9	37.0	41.3	45.7	46.0	44.5	44.6	45.4	45.6	38.1	36.1	35.2	44.3	46.4
June	41.0	45.7	46.8	40.1	37.1	41.5	45.6	46.3	44.9	45.0	48.0	46.2	39.5	28.2	28.4	45.0	47.3
July	42.1	44.6	45.9	40.2	37.7	41.3	45.3	45.9	44.9	45.2	44.1	44.5	39.0	37.7	37.1	43.7	46.3
August	41.1	45.6	47.1	40.6	37.6	42.1	45.6	46.8	46.2	46.2	44.3	44.3	39.3	42.3	40.3	46.0	47.7
September	41.3	44.6	45.7	40.4	37.9	41.5	45.6	46.1	45.4	45.1	44.9	45.3	39.4	40.6	39.4	44.8	46.4
October	42.6	45.7	47.3	40.2	37.7	41.3	45.8	46.8	46.4	46.1	45.4	46.0	39.7	41.7	38.8	45.3	47.7
November	42.5	45.8	47.2	40.5	37.5	41.7	45.6	46.5	46.0	46.1	45.7	46.2	39.2	25.6	28.4	44.0	46.5
December	42.1	45.3	46.7	40.4	37.5	41.6	45.1	45.9	46.0	46.0	44.8	45.2	38.1	41.4	44.7	44.2	45.5
1944:																	
January	42.1	45.2	46.4	40.7	37.5	42.1	45.7	46.4	45.6	45.1	45.2	45.7	36.5	38.9	44.5	43.9	43.6
February	41.3	45.6	47.4	40.7	37.9	41.7	45.7	46.5	46.5	46.5	45.7	46.3	37.6	46.5	45.2	44.3	44.0
March	40.9	45.8	47.8	40.8	37.9	42.0	45.8	46.7	46.6	46.7	45.6	46.6	38.5	41.7	44.6	44.5	45.4
April	39.0	45.5	47.6	40.6	37.7	41.9	45.6	46.7	46.3	46.3	44.7	45.2	36.7	38.2	43.0	44.0	45.6
May	42.0	46.0	48.3	40.9	38.1	42.1	46.0	46.7	47.0	47.0	45.1	45.5	40.4	41.9	44.0	44.4	47.4
June	42.3	46.3	48.4	41.3	38.3	42.7	45.8	46.9	46.8	46.6	45.2	45.3	40.2	40.9	44.0	44.6	47.7
July	42.4	45.7	47.9	41.2	38.3	42.5	45.5	46.8	46.9	46.8	45.0	45.5	40.6	35.8	39.5	42.9	46.3
August	42.3	46.2	48.2	41.1	38.5	42.3	45.6	47.0	46.9	46.7	45.6	46.4	40.0	40.8	44.0	44.7	47.9
September	43.4	46.2	48.3	41.4	39.0	42.8	45.6	46.7	46.4	45.9	45.7	46.5	40.1	39.9	42.0	43.9	46.8
October	43.3	46.7	49.1	40.9	38.4	42.2	45.9	46.6	47.9	48.0	45.9	46.3	40.7	42.6	44.1	45.0	48.9
November	44.2	46.5	48.6	41.3	38.5	42.5	45.7	46.8	46.9	46.7	45.7	46.4	39.7	38.6	42.6	43.7	46.8
December	45.0	46.6	46.7	41.4	38.6	42.8	45.7	46.8	47.1	46.8	46.6	47.9	39.4	41.5	43.1	44.8	44.9
1945:																	
January	43.4	46.2	48.1	41.5	38.3	43.2	45.7	46.9	46.6	46.2	47.3	49.0	38.8	38.9	44.9	44.0	44.6
February	43.0	46.3	48.2	41.0	38.2	42.5	45.5	47.3	47.3	47.1	47.3	48.7	39.1	41.7	45.1	45.0	45.5
March	42.9	46.3	48.5	41.6	38.7	43.1	45.9	47.3	47.4	47.3	45.3	45.3	40.0	41.4	43.8	45.0	46.5
April	42.3	46.5	48.8	41.2	38.7	42.6	45.7	47.3	48.3	48.4	45.7	46.3	40.0	38.9	36.8	45.5	48.0
May	41.6	45.4	47.8	41.2	39.0	42.1	45.7	47.3	47.5	47.5	44.2	44.6	39.3	36.4	42.4	45.0	47.2
June	42.8	46.4	48.8	41.6	38.7	42.9	45.4	47.2	47.8	47.6	45.2	45.3	40.4	41.1	46.2	45.4	48.2
July	41.0	46.3	48.5	41.5	38.6	42.9	45.1	47.1	47.7	47.3	45.5	46.0	40.1	39.4	40.8	43.9	48.0
August	39.0	44.0	45.9	40.7	39.7	41.0	43.4	46.5	46.9	46.9	41.8	41.5	40.3	37.1	40.1	42.0	46.6
September	42.3	45.9	47.8	42.2	39.5	43.7	43.4	44.8	44.9	44.8	43.0	43.1	38.1	37.0	42.3	43.0	46.5
October	42.0	45.8	48.2	41.6	39.1	42.9	43.3	43.8	42.6	42.1	41.4	40.1	38.7	41.2	32.2	44.3	47.2
November	40.4	45.7	47.9	41.7	38.5	43.3	42.5	42.8	44.0	43.6	40.2	38.1	37.1	35.8	44.9	43.0	46.1
December	39.1	45.6	47.2	41.5	38.5	43.0	42.5	42.8	42.9	42.1	40.9	38.7	37.1	39.6	45.7	42.0	44.2
1946:																	
January	39.3	44.3	45.5	41.1	38.0	42.9	42.0	42.4	41.7	40.9	41.7	39.9	37.7	36.4	43.3	41.1	43.3
February	38.5	43.9	45.2	40.8	38.4	42.0	41.7	41.7	41.6	40.8	40.8	38.7	37.3	41.2	45.5	36.8	44.1
March	39.7	43.9	44.7	41.2	38.6	42.7	41.6	41.5	40.8	40.3	40.8	38.7	37.5	41.0	45.9	41.0	45.1
April	39.2	43.5	44.4	41.0	38.4	42.2	41.4	41.5	40.0	39.8	40.3	38.6	38.2	38.6	28.4	42.0	46.3
May	39.5	42.9	43.8	40.4	38.1	41.4	40.7	40.7	39.3	39.8	39.4	37.7	37.5	41.7	27.3	39.2	44.3
June	40.0	43.0	43.7	40.5	37.9	41.6	40.5	40.8	39.6	39.5	39.3	37.4	38.2	38.2	48.4	40.8	45.7
July	39.1	42.8	43.8	40.2	37.9	41.5	40.7	41.5	40.0	39.7	39.2	38.0	38.2	31.7	36.0	39.6	45.4
August	38.6	43.4	44.4	40.8	38.7	41.8	40.8	41.1	40.3	40.0	39.4	37.4	38.2	37.9	42.8	40.9	46.5
September	39.5	43.0	43.8	41.0	39.4	42.0	40.9	41.1	40.4	40.2	40.6	39.6	38.7	37.7	41.8	40.6	46.1
October	40.3	43.4	44.5	41.0	39.3	41.7	41.3	41.4	40.4	40.2	39.4	38.2	38.8	39.2	42.9	41.0	46.1
November	39.7	43.3	44.4	41.0	39.3	41.9	41.3	41.1	40.3	40.0	40.0	39.0	37.2	35.7	41.7	39.9	45.4
December	40.2	43.7	44.6	41.5	39.3	42.7	41.8	41.2	40.0	40.4	41.1	39.8	38.4	40.9	46.7	42.2	45.8

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EMPLOYMENT CONDITIONS AND WAGES—LABOR CONDITIONS—Continued

YEAR AND MONTH	AVERAGE WEEKLY HOURS PER WORKER, NON-MANUFACTURING INDUSTRIES, U.S. DEPARTMENT OF LABOR[1]										LABOR-MANAGEMENT DISPUTES—WORK STOPPAGES[2]					
	Mining[3]	Public utilities[4]				Services[5]			Trade[6]		Beginning in month		In effect during month		Man-days idle during month	
	Crude-petroleum production	Electric light and power	Street railways and busses	Telegraph	Telephone	Cleaning and dyeing	Power laundries	Hotels (year-round)	Retail	Wholesale	Work stoppages	Workers involved	Work stoppages	Workers involved	Number	Percent of estimated working time
	Hours										Number	Thousands	Number	Thousands		
1935 monthly average..	36.1	[7]39.3	[7]45.3	.....	.....	41.7	40.7	[7]47.8	[7]41.8	[7]41.3	168	93	.....	.....	1,288	0.29
1936 monthly average..	38.2	[7]40.1	[7]46.3	.....	.....	42.8	42.5	[7]48.3	[7]45.5	[7]42.6	181	66	.....	.....	1,158	.21
1937 monthly average..	39.7	[7]40.3	[7]45.9	.....	38.8	42.7	42.9	[7]47.7	[7]43.3	[7]42.8	395	155	.....	.....	2,369	.43
1938 monthly average..	39.7	39.9	44.9	.....	38.9	41.8	42.0	46.8	42.6	42.2	231	57	.....	.....	762	.15
1939 monthly average..	38.3	39.6	45.9	.....	39.1	41.8	42.7	47.1	43.0	41.7	218	98	.....	.....	1,484	.28
1940 monthly average..	37.8	39.7	46.1	.....	39.5	42.9	43.0	46.3	42.9	41.2	209	48	.....	.....	558	.10
1941 monthly average..	37.9	39.8	46.5	.....	40.1	43.8	43.3	45.6	42.5	41.0	357	197	.....	.....	1,921	.32
1942 monthly average..	39.0	40.1	48.0	.....	40.5	43.4	43.3	45.3	41.6	41.3	247	70	.....	.....	349	.05
1943 monthly average..	42.6	41.6	49.5	[8]48.1	41.9	44.2	44.0	44.7	40.5	42.2	313	165	.....	.....	1,125	.15
1944 monthly average..	45.4	43.1	50.4	45.9	42.3	44.0	43.8	44.5	40.3	42.9	413	176	.....	.....	727	.09
1945 monthly average..	45.2	43.5	51.4	45.5	[8]41.7	43.3	43.4	44.2	40.3	42.7	396	289	.....	.....	3,169	.47
1946 monthly average..	40.5	41.6	48.5	44.2	39.4	43.0	43.2	43.9	40.5	41.8	415	383	.....	.....	9,667	1.43
1941:																
January.....	37.7	39.4	45.3	.....	39.7	41.9	42.9	45.9	42.9	40.6	240	92	349	110	663	.11
February.....	37.4	39.2	45.6	.....	39.6	42.1	43.2	45.7	42.8	40.5	257	72	388	128	1,185	.20
March.....	37.3	39.3	46.6	.....	39.9	42.4	43.3	46.0	42.7	40.6	348	118	499	179	1,558	.26
April.....	38.0	39.8	46.4	.....	39.9	45.8	43.8	45.4	42.5	41.0	403	512	592	567	7,113	1.13
May.....	37.9	40.2	46.4	.....	40.3	44.7	43.7	45.4	42.5	41.2	463	321	669	420	2,172	.36
June.....	37.1	39.3	47.7	.....	40.3	44.7	43.7	45.8	42.8	41.4	357	143	571	227	1,504	.24
July.....	38.1	39.8	46.3	.....	40.5	43.8	43.6	46.1	42.8	40.9	439	143	635	226	1,326	.20
August.....	37.9	40.3	47.4	.....	40.3	43.2	43.2	46.1	42.7	41.1	465	212	698	305	1,825	.29
September.....	38.5	40.0	46.4	.....	40.4	44.7	43.3	45.4	42.4	41.0	470	295	687	358	1,953	.30
October.....	36.7	40.6	46.4	.....	39.9	43.9	42.9	45.3	42.2	41.3	432	196	664	348	1,925	.27
November.....	37.6	39.9	46.4	.....	40.0	42.7	42.6	45.3	41.8	40.6	271	228	464	339	1,397	.24
December.....	38.3	40.3	46.8	.....	40.9	42.3	42.9	45.1	42.3	41.3	143	30	287	59	476	.07
1942:																
January.....	38.6	39.9	46.4	.....	40.3	42.0	43.2	45.6	42.2	40.9	156	27	239	43	331	.05
February.....	37.7	39.6	47.9	.....	39.9	41.9	42.9	45.8	42.2	41.2	181	58	255	76	357	.06
March.....	37.6	39.6	46.3	.....	39.9	43.2	43.2	45.6	41.9	41.5	234	67	297	80	402	.06
April.....	39.0	40.3	47.3	.....	40.0	44.5	43.4	45.4	41.6	41.2	277	56	357	86	367	.06
May.....	36.4	40.2	47.8	.....	40.5	44.5	43.6	45.0	41.6	41.4	285	69	373	79	322	.05
June.....	39.1	40.5	46.0	.....	40.4	45.4	43.7	45.4	41.8	41.4	345	110	421	126	566	.09
July.....	39.4	40.4	47.8	.....	40.5	43.2	43.3	45.6	42.0	41.3	388	100	471	114	417	.06
August.....	38.8	40.0	48.5	.....	40.7	42.8	43.2	45.6	42.1	40.9	330	92	430	108	449	.07
September.....	39.9	40.1	47.4	.....	41.5	43.1	43.1	45.3	41.1	41.2	274	88	349	101	387	.06
October.....	39.8	40.5	47.9	.....	40.7	43.5	43.3	45.0	40.9	41.7	207	62	269	67	244	.04
November.....	38.7	39.8	49.0	.....	40.8	43.1	43.3	44.4	40.8	41.7	144	52	172	55	128	.02
December.....	40.5	40.8	49.9	.....	40.7	43.1	44.0	44.7	41.0	41.8	147	59	169	62	193	.03
1943:																
January.....	39.9	40.5	49.2	.....	41.2	43.6	44.1	44.7	40.9	41.4	192	91	207	95	452	.06
February.....	40.6	40.5	49.7	.....	41.0	43.0	43.7	45.3	40.8	41.6	200	39	226	44	117	.02
March.....	40.8	41.0	49.4	.....	40.9	43.6	43.8	44.7	40.6	41.7	246	74	272	77	179	.02
April.....	41.2	40.8	48.9	.....	41.3	45.7	44.4	44.7	40.3	41.8	384	219	416	228	662	.09
May.....	41.0	40.8	49.0	.....	42.2	45.1	44.4	44.6	40.3	41.7	412	[10]558	458	662	1,468	.20
June.....	42.6	41.7	49.5	47.1	42.0	45.2	44.1	44.7	41.0	42.5	433	[10]187	475	586	4,699	.82
July.....	43.3	42.0	49.4	47.1	42.3	44.1	43.9	44.8	41.6	42.4	369	121	408	201	695	.09
August.....	43.2	42.1	50.9	46.5	42.2	44.2	44.0	44.5	42.1	42.9	310	106	347	118	357	.05
September.....	44.5	42.3	49.0	46.2	42.4	45.0	44.0	44.8	40.3	42.6	237	67	267	72	210	.03
October.....	44.4	42.7	49.6	45.6	42.1	44.1	44.0	44.7	39.9	42.7	287	121	320	264	1,013	.14
November.....	44.9	42.8	50.1	45.3	42.5	43.4	44.0	44.9	39.6	42.9	325	[10]136	348	537	2,863	.38
December.....	44.9	42.9	49.6	45.2	42.1	43.3	44.1	44.6	39.4	42.8	355	263	395	275	787	.11
1944:																
January.....	44.4	41.9	49.2	45.5	42.0	44.0	44.1	44.6	40.0	42.5	330	114	363	134	710	.09
February.....	45.2	42.8	50.3	45.0	42.1	43.5	43.7	44.9	40.2	42.6	340	146	378	163	459	.06
March.....	45.5	43.0	49.8	45.0	41.6	44.0	43.7	44.8	40.2	42.8	386	135	429	148	441	.05
April.....	44.9	42.3	49.4	45.9	41.6	43.7	43.7	44.8	40.0	42.5	453	165	518	181	614	.08
May.....	45.5	43.5	50.8	46.3	42.0	44.7	43.9	44.5	39.9	42.8	589	319	666	343	1,443	.18
June.....	45.6	43.8	50.9	46.5	42.2	44.3	43.6	44.5	40.8	43.0	441	145	519	221	727	.09
July.....	45.3	42.7	50.7	46.5	42.6	44.4	44.1	44.4	41.7	42.8	469	172	538	208	652	.08
August.....	46.1	43.9	51.0	46.8	42.6	43.9	43.8	44.4	41.9	43.1	501	198	587	239	959	.12
September.....	45.9	43.7	50.2	46.5	43.0	44.3	43.9	43.9	40.4	42.9	408	207	480	235	786	.10
October.....	44.9	43.1	50.2	45.8	42.9	43.8	43.7	44.0	40.4	43.2	430	222	493	238	756	.10
November.....	45.9	43.4	50.8	45.3	42.3	43.5	43.4	44.4	39.4	43.0	345	201	426	229	789	.11
December.....	45.4	43.3	51.8	45.4	42.7	43.4	43.5	44.4	39.6	43.3	284	92	318	117	387	.05
1945:																
January.....	45.5	43.4	51.6	45.0	42.4	43.6	43.5	44.2	39.6	42.7	234	47	265	55	199	.03
February.....	46.4	44.0	51.5	44.7	42.5	43.4	43.4	44.5	39.7	42.8	279	111	313	118	368	.06
March.....	46.2	44.2	51.2	44.7	42.8	44.3	43.8	44.8	39.7	42.9	382	197	422	227	775	.10
April.....	45.2	43.6	51.0	44.8	[8]40.6	43.9	43.8	44.3	39.9	43.2	431	306	486	327	1,470	.20
May.....	46.1	44.5	51.7	45.7	41.1	43.0	43.4	44.3	39.4	42.9	433	333	517	358	2,220	.29
June.....	46.3	44.4	52.2	46.2	41.4	43.8	43.4	44.4	40.7	42.8	462	332	576	383	1,890	.25
July.....	45.0	43.4	51.6	46.0	41.8	44.2	44.0	44.0	41.9	43.1	523	325	611	413	1,770	.24
August.....	46.8	44.3	52.3	48.2	44.1	41.5	42.4	43.7	41.2	42.4	447	271	586	354	1,710	.24
September.....	45.4	43.0	51.3	45.9	41.5	43.1	43.4	43.4	40.7	42.4	573	526	730	811	4,340	.73
October.....	44.4	43.3	50.9	45.4	41.9	43.5	43.2	44.2	40.3	42.6	474	551	737	852	8,610	1.39
November.....	43.9	42.7	50.3	45.0	42.1	42.4	42.7	44.2	40.0	42.3	358	420	619	660	6,930	1.20
December.....	41.0	42.0	50.7	44.5	41.1	43.0	43.3	44.4	40.1	42.0	134	50	367	504	7,720	1.39
1946:																
January.....	41.1	42.7	49.2	44.0	40.1	43.1	43.6	43.4	40.5	41.8	337	1,370	502	1,740	19,700	3.13
February.....	40.7	42.4	49.2	44.1	40.7	42.5	43.3	43.7	40.5	41.9	290	134	515	1,500	22,900	4.19
March.....	40.8	41.6	49.4	43.7	40.2	43.4	43.5	44.1	40.5	41.9	440	147	698	1,010	13,800	2.28
April.....	40.7	41.6	49.0	43.8	39.5	44.0	43.5	44.3	40.4	41.8	504	566	827	1,180	14,300	2.19
May.....	40.7	41.3	49.2	44.2	39.4	42.9	43.1	44.1	40.3	41.7	376	569	768	1,510	13,700	2.06
June.....	39.5	40.9	49.3	44.5	39.3	43.8	43.3	43.9	40.9	41.4	388	181	758	455	4,580	.75
July.....	40.4	41.5	48.4	45.2	39.7	43.2	43.4	44.0	41.3	41.4	563	228	910	408	3,970	.58
August.....	40.9	41.6	48.6	45.4	39.3	42.6	43.0	43.8	41.3	41.7	560	227	965	425	3,900	.56
September.....	39.9	41.0	47.5	44.8	38.5	42.9	42.9	43.5	40.8	41.8	499	356	853	499	4,880	.77
October.....	41.2	41.9	47.7	44.4	39.1	42.2	43.0	43.8	40.1	41.9	516	307	848	467	6,220	.85
November.....	40.4	41.6	47.3	43.5	39.3	41.9	42.6	43.8	39.7	41.6	344	435	677	707	4,980	.77
December.....	39.5	41.4	47.9	43.2	38.0	42.8	43.5	43.7	40.3	42.3	168	78	402	500	3,130	.46

For footnotes, see p. 207.

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EMPLOYMENT CONDITIONS AND WAGES—LABOR CONDITIONS—Continued

YEAR AND MONTH	EMPLOYMENT SECURITY OPERATIONS									LABOR TURN-OVER IN MANUFACTURING ESTABLISHMENTS[12]					
	U. S. Employment Service, nonagricultural placements[1]	Unemployment compensation[2] (Social Security Administration)				Veterans' unemployment allowances[7]				Accession rate	Separation rate				
		Initial claims[3]	Continued claims[4]	Benefit payments		Initial claims[8]	Continued claims[9]	Average weekly number of continued claims[10]	Amount of payments[11]		Total	Discharges	Layoffs	Quits	Military and miscellaneous
				Beneficiaries, weekly average[5]	Amount of payments[6]										
	Thousands				Thous. of dollars	Thousands			Thous. of dollars	Monthly rate per 100 employees					
1935 monthly average..	355	.....	.....	.....	.....	.....	.....	.....	.....	4.2	3.6	0.2	2.5	[13] 0.9	([13])
1936 monthly average..	404	.....	.....	.....	[14] 22	.....	.....	.....	.....	4.4	3.4	.2	2.1	[13] 1.1	([13])
1937 monthly average..	262	.....	.....	.....	178	.....	.....	.....	.....	3.5	4.4	.2	3.0	[13] 1.3	([13])
1938 monthly average..	221	797	3,816	[15] 758	32,815	.....	.....	.....	.....	3.9	4.1	.1	3.4	[13] .6	([13])
1939 monthly average..	346	814	4,711	[16] 718	[17] 35,775	.....	.....	.....	.....	4.1	3.1	.1	2.2	[13] .8	([13])
1940 monthly average..	305	928	5,556	982	[18] 43,225	.....	.....	.....	.....	4.4	3.4	.2	2.2	.9	0.1
1941 monthly average..	450	711	3,528	621	[19] 28,693	.....	.....	.....	.....	5.4	3.9	.3	1.3	2.0	.4
1942 monthly average..	577	527	2,813	541	[20] 28,674	.....	.....	.....	.....	7.6	6.5	.4	1.1	3.8	1.3
1943 monthly average..	783	157	639	115	[21] 6,637	.....	.....	.....	.....	7.5	7.3	.6	.6	5.2	.9
1944 monthly average..	954	125	457	79	5,199	[22] 16	[32] 58	[22] 10	[22] 1,028	6.1	6.8	.6	.6	5.1	.5
1945 monthly average..	817	504	2,553	467	37,155	135	524	89	9,580	6.3	8.3	.6	2.3	5.1	.3
1946 monthly average..	460	819	5,611	1,150	91,342	657	6,187	1,361	124,274	6.7	6.1	.4	1.2	4.3	.2
1941:															
January	378	953	4,897	826	39,270	.....	.....	.....	.....	5.5	3.4	0.2	1.6	1.3	0.3
February	367	565	4,028	806	34,611	.....	.....	.....	.....	4.9	3.2	.2	1.2	1.3	.4
March	392	664	3,702	762	33,608	.....	.....	.....	.....	5.6	3.4	.2	1.1	1.7	.4
April	444	1,190	4,285	590	26,998	.....	.....	.....	.....	6.0	3.9	.3	1.2	2.1	.4
May	488	606	3,904	659	31,574	.....	.....	.....	.....	6.0	3.9	.2	1.1	2.2	.3
June	449	554	3,517	684	30,561	.....	.....	.....	.....	6.3	3.7	.3	1.0	2.1	.4
July	484	754	3,585	611	29,307	.....	.....	.....	.....	6.0	4.2	.3	1.4	2.3	.3
August	493	516	2,993	572	26,494	.....	.....	.....	.....	5.4	4.1	.3	1.1	2.5	.3
September	530	496	2,629	493	22,942	.....	.....	.....	.....	5.2	4.5	.3	1.2	2.8	.3
October	525	619	2,554	430	21,430	.....	.....	.....	.....	4.9	4.1	.3	1.4	2.1	.3
November	409	610	2,603	471	21,066	.....	.....	.....	.....	3.9	3.5	.2	1.4	1.6	.3
December	445	1,000	3,645	523	27,847	.....	.....	.....	.....	4.8	4.7	.3	2.2	1.8	.5
1942:															
January	405	1,067	4,581	797	41,056	.....	.....	.....	.....	6.9	5.1	.3	1.6	2.4	.8
February	402	620	4,104	838	39,884	.....	.....	.....	.....	6.0	4.8	.3	1.4	2.4	.7
March	474	594	3,930	803	43,035	.....	.....	.....	.....	7.0	5.4	.3	1.2	3.0	.8
April	554	752	3,505	668	36,292	.....	.....	.....	.....	7.1	6.1	.4	1.3	3.6	.9
May	600	583	2,953	610	31,686	.....	.....	.....	.....	7.3	6.5	.4	1.4	3.8	1.0
June	642	688	3,132	553	30,224	.....	.....	.....	.....	8.3	6.5	.4	1.2	3.9	1.0
July	655	557	3,197	575	32,624	.....	.....	.....	.....	8.3	6.7	.4	1.1	4.0	1.2
August	638	385	2,550	543	28,242	.....	.....	.....	.....	7.9	7.1	.4	.9	4.3	1.5
September	648	291	1,992	423	22,378	.....	.....	.....	.....	9.2	8.1	.4	.7	5.2	1.8
October	680	270	1,516	310	16,888	.....	.....	.....	.....	8.7	7.9	.5	.8	4.7	2.0
November	606	242	1,135	222	11,563	.....	.....	.....	.....	8.1	7.1	.4	.7	4.2	1.8
December	615	273	1,167	193	11,539	.....	.....	.....	.....	6.9	6.4	.5	.7	3.7	1.5
1943:															
January	659	300	1,228	227	12,183	.....	.....	.....	.....	8.3	7.1	.5	.7	4.5	1.4
February	648	183	1,059	209	10,882	.....	.....	.....	.....	7.9	7.1	.5	.5	4.7	1.4
March	718	166	945	182	10,750	.....	.....	.....	.....	8.3	7.7	.6	.5	5.4	1.2
April	689	183	695	131	7,356	.....	.....	.....	.....	7.4	7.5	.5	.6	5.4	1.0
May	708	156	610	119	6,382	.....	.....	.....	.....	7.2	6.7	.6	.5	4.8	.8
June	862	181	592	100	5,938	.....	.....	.....	.....	8.4	7.1	.6	.5	5.2	.8
July	880	156	550	91	5,565	.....	.....	.....	.....	7.8	7.6	.7	.5	5.6	.8
August	907	111	492	89	5,191	.....	.....	.....	.....	7.6	8.3	.7	.5	6.3	.8
September	909	90	391	75	4,433	.....	.....	.....	.....	7.7	8.1	.6	.5	6.3	.7
October	858	96	331	61	3,546	.....	.....	.....	.....	7.2	7.0	.6	.5	5.2	.7
November	834	119	355	56	3,540	.....	.....	.....	.....	6.6	6.4	.6	.7	4.5	.6
December	721	142	416	64	4,274	.....	.....	.....	.....	5.2	6.6	.6	1.0	4.4	.6
1944:															
January	788	170	538	84	5,277	.....	.....	.....	.....	6.5	6.7	.7	.8	4.6	.6
February	745	136	561	104	6,156	.....	.....	.....	.....	5.5	6.6	.6	.8	4.6	.6
March	778	133	588	112	7,351	.....	.....	.....	.....	5.8	7.4	.7	.9	5.0	.8
April	761	140	472	83	5,471	.....	.....	.....	.....	5.5	6.8	.6	.6	4.9	.7
May	833	142	507	87	5,771	.....	.....	.....	.....	6.4	7.1	.6	.5	5.3	.7
June	973	118	423	78	5,225	.....	.....	.....	.....	7.6	7.1	.7	.5	5.4	.5
July	1,093	105	397	66	4,348	.....	.....	.....	.....	6.3	6.6	.7	.5	5.0	.4
August	1,259	103	407	72	4,808	.....	.....	.....	.....	6.3	7.8	.7	.5	6.2	.4
September	1,172	97	349	63	4,246	12	13	3	208	6.1	7.6	.6	.6	6.1	.3
October	1,127	114	370	64	4,350	13	44	8	748	6.0	6.4	.6	.5	5.0	.3
November	1,034	123	417	71	4,918	16	69	12	1,140	6.1	6.0	.6	.5	4.6	.3
December	883	123	453	75	5,192	23	104	17	2,018	5.1	5.7	.6	.5	4.3	.3
1945:															
January	1,087	154	593	105	7,299	22	123	24	2,442	7.0	6.2	.7	.6	4.6	.3
February	910	109	508	100	6,435	19	127	26	2,413	5.0	6.0	.7	.7	4.3	.3
March	973	117	543	103	7,242	21	142	28	3,139	4.9	6.8	.7	.7	5.0	.4
April	926	153	488	87	6,185	19	136	28	2,540	4.7	6.6	.6	.8	4.8	.4
May	952	220	618	98	7,044	24	144	28	2,501	5.0	7.0	.6	1.2	4.8	.4
June	1,042	269	810	129	9,686	32	160	32	3,572	5.9	7.9	.7	1.7	5.1	.4
July	1,014	268	1,081	185	14,352	42	203	38	3,777	5.8	7.7	.6	1.5	5.2	.4
August	825	1,230	1,532	231	17,948	74	261	44	5,040	5.9	17.9	.7	10.7	6.2	.3
September	614	1,086	4,724	631	51,633	112	400	73	7,457	7.4	12.0	.6	4.5	6.7	.2
October	601	918	6,671	1,292	107,222	260	774	123	14,088	8.6	8.6	.5	2.3	5.6	.2
November	484	779	6,502	1,321	108,238	426	1,415	218	25,770	8.7	7.1	.5	1.7	4.7	.2
December	380	745	6,564	1,323	106.223	567	2,401	405	42,217	6.9	5.9	.4	1.3	4.0	.2
1946:															
January	412	1,234	8,258	1,642	133,246	1,030	4,594	695	83,322	8.5	6.8	.5	1.8	4.3	.2
February	359	946	7,327	1,622	120,727	908	5,846	1,071	112,195	6.8	6.3	.5	1.7	3.9	.2
March	421	774	7,464	1,592	127,013	801	7,353	1,507	148,956	7.1	6.6	.4	1.8	4.2	.2
April	461	980	6,649	1,402	110,672	690	7,685	1,626	160,071	6.7	6.3	.4	1.4	4.3	.2
May	457	1,119	6,486	1,315	103,889	741	7,690	1,759	155,175	6.1	6.3	.4	1.5	4.2	.2
June	479	761	5,395	1,174	92,982	602	6,982	1,781	150,063	6.7	5.7	.3	1.2	4.0	.2
July	530	682	5,504	1,069	88,408	657	7,828	1,724	152,648	7.4	5.8	.4	.6	4.6	.2
August	522	541	4,604	980	78,047	602	7,148	1,669	148,016	7.0	6.6	.4	.7	5.3	.2
September	532	580	3,895	839	63,216	449	6,128	1,476	124,082	7.1	6.9	.4	1.0	5.3	.2
October	547	681	4,141	765	64,433	413	4,900	1,098	100,380	6.8	6.3	.4	1.0	4.7	.2
November	440	620	3,492	710	54,098	405	3,743	933	74,421	5.7	4.9	.4	.7	3.7	.1
December	358	909	4,119	747	59,370	583	4,345	988	81,964	4.3	4.5	.4	1.0	3.0	.1

For footnotes, see p. 208.

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EMPLOYMENT CONDITIONS AND WAGES—WEEKLY EARNINGS

YEAR AND MONTH	AVERAGE WEEKLY EARNINGS, MANUFACTURING INDUSTRIES, U.S. DEPARTMENT OF LABOR[1]															
		Durable goods industries														
			Iron and steel and their products			Machinery, except electrical				Transportation equipment, except automobiles					Lumber and timber basic products	
	All manufacturing	Total	Total[2]	Blast furnaces, steel works, and rolling mills[2]	Electrical machinery	Total	Machinery and machine-shop products[2]	Machine tools	Automobiles	Total	Aircraft and parts (excluding engines)	Aircraft engines	Shipbuilding and boat building	Nonferrous metals and their products[2]	Total	Sawmills and logging camps
	Dollars															
1935 monthly average..	20.13	21.52	22.10	23.12	.....	.....	22.66	25.89	27.41	.....	25.75	.....	24.77	21.63	.....	14.41
1936 monthly average..	21.78	24.04	25.61	27.37	.....	.....	25.55	28.40	29.75	.....	26.08	.....	27.35	23.57	.....	17.18
1937 monthly average..	24.05	26.91	28.92	31.46	.....	.....	28.51	32.24	31.94	.....	27.83	.....	30.51	26.09	.....	18.97
1938 monthly average..	22.30	24.01	23.37	23.78	.....	.....	24.94	26.61	30.45	.....	29.02	.....	30.91	23.88	.....	18.01
1939 monthly average..	23.86	26.50	27.52	29.88	27.09	29.27	28.76	32.25	32.91	30.51	30.34	36.58	31.91	26.74	19.08	18.29
1940 monthly average..	25.20	28.44	29.11	31.49	29.38	31.87	31.18	36.97	35.76	32.59	31.40	38.50	34.81	28.39	19.69	19.09
1941 monthly average..	29.58	34.04	34.66	37.18	35.04	38.34	38.21	43.55	41.25	40.30	37.75	47.04	44.59	33.07	22.22	21.48
1942 monthly average..	36.65	42.73	40.96	41.67	41.94	47.28	46.30	51.86	51.94	52.08	46.21	59.03	55.99	40.78	26.47	25.58
1943 monthly average..	43.14	49.30	47.76	49.77	45.53	52.37	51.23	54.37	56.94	56.44	49.76	59.81	60.84	47.20	31.73	30.68
1944 monthly average..	46.08	52.07	50.63	54.02	47.76	54.63	53.27	57.39	57.82	60.28	54.50	61.14	63.84	49.16	34.19	33.18
1945 monthly average..	44.39	49.05	49.10	52.44	46.43	52.24	51.91	56.57	51.99	56.07	54.37	57.93	61.72	48.28	33.80	32.61
1948 monthly average..	43.74	46.49	47.36	48.25	45.64	50.12	49.89	53.80	50.22	52.34	52.24	54.78	52.34	47.84	36.53	35.21
1941:																
January	26.64	30.48	31.07	33.60	31.84	34.36	34.00	40.15	37.69	35.69	34.13	42.16	37.69	30.47	20.27	19.59
February	27.47	31.52	31.97	34.43	32.73	35.36	35.13	41.62	40.13	36.45	35.14	39.59	38.71	30.72	20.53	19.89
March	27.90	32.00	32.29	34.81	33.52	36.09	36.02	41.49	40.65	36.61	35.02	41.19	39.30	31.24	20.85	20.32
April	28.08	32.29	33.99	37.60	33.14	36.18	36.38	41.10	36.37	36.67	35.15	38.76	39.17	31.12	21.52	21.02
May	29.34	33.92	35.36	38.57	35.27	38.29	38.33	42.79	41.57	38.54	35.84	45.42	41.00	32.57	21.51	20.74
June	30.23	35.00	36.00	39.06	35.06	39.11	39.60	43.22	45.71	39.78	35.63	47.12	43.83	33.75	22.61	21.89
July	29.62	33.90	34.18	36.85	35.76	36.44	38.12	42.80	40.50	40.76	36.57	48.06	45.54	33.18	22.28	21.60
August	30.25	34.97	35.87	38.28	36.17	39.36	39.43	43.53	40.62	42.24	38.08	49.92	46.47	34.19	24.15	23.49
September	30.67	35.28	35.48	37.30	36.35	39.86	39.45	44.74	41.35	42.60	38.23	50.17	46.82	34.78	23.47	22.72
October	31.35	36.21	36.38	38.14	36.52	40.72	40.66	45.54	44.21	44.12	39.29	51.55	47.84	34.54	24.05	23.22
November	31.23	35.95	36.28	38.71	36.20	40.08	39.70	45.17	43.78	43.80	39.85	55.04	45.90	34.03	22.74	21.79
December	32.18	36.93	37.05	38.84	37.91	42.23	41.70	48.82	42.41	46.38	42.42	55.48	49.19	36.20	22.64	21.48
1942:																
January	33.40	38.98	37.51	38.63	39.58	43.99	43.14	50.81	49.79	50.22	46.72	61.66	52.42	37.27	22.62	21.77
February	34.05	39.69	38.53	39.69	39.81	44.97	44.00	50.87	49.74	49.92	44.99	58.02	53.38	37.58	23.88	23.20
March	34.63	40.46	39.32	40.12	40.25	45.67	44.75	51.43	51.35	49.96	45.18	60.13	52.28	38.32	24.20	23.47
April	35.10	40.95	39.44	39.71	40.58	45.90	45.20	50.79	51.23	50.65	45.90	58.34	53.28	38.94	24.78	23.97
May	35.82	41.81	40.15	40.30	41.21	46.98	45.75	52.24	51.52	51.02	46.22	57.51	53.27	39.47	25.79	25.05
June	36.25	42.26	40.42	40.34	41.81	47.71	46.44	52.47	51.55	50.80	46.67	57.35	52.73	40.32	27.00	26.26
July	36.43	42.51	40.16	41.67	41.72	47.04	46.09	51.41	50.98	51.86	46.01	58.57	55.11	40.94	26.98	26.14
August	37.38	43.84	41.56	41.99	42.32	48.26	47.04	52.12	52.72	53.17	46.24	59.22	56.82	41.80	28.30	27.33
September	37.80	44.45	42.14	43.21	43.65	47.71	46.95	50.72	52.26	54.22	46.55	60.23	58.60	42.16	27.96	27.22
October	38.89	45.31	43.45	43.93	43.73	49.34	48.30	52.32	52.97	53.34	45.75	60.10	57.54	43.43	29.52	28.69
November	39.78	46.27	44.20	45.27	44.24	49.64	48.65	53.18	54.65	55.49	46.53	58.79	60.67	44.15	28.58	27.44
December	40.27	46.28	44.67	45.15	44.32	50.15	49.28	53.73	54.51	54.25	47.08	58.45	58.09	44.99	28.04	26.46
1943:																
January	40.62	46.68	44.91	46.16	44.70	50.69	49.84	54.16	55.85	53.65	46.94	60.19	57.24	45.31	27.10	25.36
February	41.12	47.12	45.75	46.57	44.46	51.09	50.09	54.22	55.71	53.80	47.12	60.07	57.16	45.26	28.79	27.43
March	41.75	47.79	46.47	47.24	44.93	51.59	50.69	55.09	55.62	54.48	47.29	60.82	58.46	46.13	29.68	28.31
April	42.48	48.67	47.08	47.95	45.17	52.14	51.13	55.50	55.77	55.77	49.69	60.02	59.50	46.85	30.82	29.75
May	43.08	49.25	47.61	49.12	45.64	52.48	51.16	55.29	57.00	56.29	49.67	61.16	60.04	47.76	32.28	31.49
June	43.25	49.33	47.84	49.62	45.59	52.31	51.21	54.23	57.10	56.00	49.78	58.66	59.83	47.42	32.90	32.06
July	42.76	48.76	47.09	50.01	44.81	51.13	50.30	52.62	57.18	55.88	48.82	58.05	60.55	46.79	31.51	30.50
August	43.52	49.61	48.32	51.59	45.68	51.92	50.84	52.49	57.41	56.35	49.26	58.41	60.80	47.39	33.72	32.99
September	44.39	51.01	49.14	52.67	46.47	53.22	52.12	53.43	58.43	58.88	51.98	61.28	63.68	48.75	33.41	32.70
October	44.86	51.26	49.74	52.88	46.44	53.87	52.61	55.34	59.50	58.47	51.74	60.68	62.91	48.26	34.17	33.34
November	45.32	51.67	49.78	51.74	46.53	54.16	52.83	55.05	58.26	59.93	52.30	60.64	65.61	48.65	33.59	32.69
December	44.58	50.50	49.34	51.42	45.97	53.84	52.08	54.90	55.49	57.75	51.45	57.74	62.23	47.87	32.78	31.59
1944:																
January	45.29	51.21	50.14	52.49	47.04	54.69	53.36	55.93	58.86	57.91	54.05	62.55	59.67	48.79	31.77	30.37
February	45.47	51.40	50.30	53.11	47.06	54.35	52.99	55.85	58.13	58.43	53.93	61.87	60.83	48.88	33.03	31.94
March	45.64	51.54	50.18	52.74	47.18	54.54	53.28	56.97	58.37	58.73	53.70	61.93	61.46	48.96	33.30	32.26
April	45.55	51.67	50.07	53.12	46.84	54.40	52.53	56.54	58.56	59.41	53.55	62.53	62.89	48.65	34.05	33.14
May	46.02	51.89	50.41	53.43	47.28	54.37	53.18	57.08	57.68	59.87	54.10	59.73	64.02	48.83	34.54	33.59
June	46.24	52.14	50.65	54.32	47.88	55.06	53.70	57.77	58.48	59.66	54.61	61.35	62.80	49.33	35.56	34.72
July	45.43	51.07	50.01	54.58	47.22	53.33	51.85	56.80	56.43	59.29	54.43	59.21	62.69	48.34	33.74	32.73
August	45.88	51.84	50.25	53.80	47.76	54.15	52.94	57.33	56.90	60.36	54.73	61.51	63.96	48.69	35.78	35.21
September	46.24	52.18	51.27	55.43	48.55	54.47	53.10	57.18	55.98	60.80	54.31	60.92	65.23	48.99	34.82	33.91
October	46.94	53.18	51.48	55.46	48.42	55.48	54.37	58.95	57.85	62.53	55.39	60.64	67.69	49.99	36.11	35.29
November	46.85	53.04	50.98	54.55	48.54	54.72	53.84	58.05	58.23	63.04	55.64	59.90	68.68	49.66	34.00	32.66
December	47.44	53.68	51.84	55.33	49.37	56.05	54.76	60.81	58.41	63.33	56.45	61.18	68.22	50.86	33.62	32.28
1945:																
January	47.50	53.54	51.65	55.04	49.64	55.92	54.92	60.21	59.42	62.61	57.19	62.41	66.12	50.92	33.72	32.43
February	47.37	53.30	51.56	54.58	49.85	56.13	55.02	60.34	59.49	61.56	56.22	62.67	65.12	50.76	34.40	33.11
March	47.40	53.22	52.09	56.10	49.89	56.07	55.06	60.49	58.99	61.13	56.10	62.29	64.56	51.18	34.38	33.15
April	47.12	52.90	52.08	56.32	49.59	55.46	54.80	59.53	58.28	60.58	55.66	59.62	64.68	50.96	35.20	34.05
May	46.02	51.56	51.14	56.24	48.73	53.68	52.82	56.50	55.74	59.56	55.32	58.92	63.26	49.52	34.97	33.90
June	46.32	51.74	51.14	55.39	48.53	54.91	53.78	58.23	55.55	60.03	56.07	57.16	64.15	49.55	36.20	35.22
July	45.45	50.66	50.41	54.89	47.91	53.58	52.57	56.37	53.29	59.63	54.87	56.16	64.62	48.81	33.52	32.20
August	41.72	45.72	46.31	50.74	42.75	48.41	47.81	53.63	41.70	54.07	48.43	47.31	60.46	46.15	32.91	32.13
September	40.87	43.95	45.48	47.51	41.37	48.12	47.15	51.23	44.65	48.98	44.81	43.56	51.08	44.41	33.41	32.38
October	40.97	44.23	45.40	46.22	42.39	48.12	47.60	51.65	46.86	48.92	47.60	46.37	49.50	45.30	33.08	31.86
November	40.77	43.71	45.51	46.81	42.98	47.90	47.58	52.35	45.99	46.56	46.98	44.91	45.56	45.71	31.98	30.69
December	41.21	44.08	46.38	47.33	43.58	48.03	47.98	53.80	43.89	49.18	48.40	48.67	49.44	46.08	31.78	30.15
1946:																
January	41.15	43.67	44.95	44.93	43.52	47.84	47.81	53.07	46.19	49.29	48.84	51.48	49.44	46.13	32.15	30.58
February	40.58	42.57	42.45	36.75	41.49	47.53	47.91	52.19	43.01	48.09	49.91	53.43	47.61	47.13	33.52	31.94
March	42.15	44.79	46.80	48.93	41.81	48.82	48.29	52.92	46.75	50.51	50.53	52.80	51.32	46.92	34.88	33.47
April	42.88	45.71	47.28	48.57	44.03	48.94	49.26	51.92	48.72	52.50	51.68	54.08	53.43	47.29	35.34	34.02
May	42.51	45.10	45.74	46.18	43.99	48.32	47.86	52.01	48.05	52.09	51.63	55.26	52.79	47.18	36.01	34.71
June	43.31	46.32	46.74	46.98	45.72	50.04	49.70	53.86	49.32	53.32	52.55	55.91	53.99	47.61	37.62	36.56
July	43.38	46.24	46.80	47.85	45.59	49.76	49.49	52.44	51.15	53.70	53.01	54.72	55.20	46.68	35.60	34.66
August	44.99	48.02	48.78	49.84	47.49	50.99	51.15	54.07	53.80	53.91	53.85	56.08	54.41	48.00	38.78	37.75
September	45.39	48.36	49.29	50.28	48.31	51.74	51.05	54.45	53.37	52.65	53.73	56.93	50.91	48.55	38.73	37.69
October	45.73	48.90	49.86	50.39	48.28	52.57	51.91	55.61	53.41	54.32	53.81	57.31	53.96	48.92	39.21	37.84
November	45.79	48.62	49.91	50.82	48.33	52.06	51.38	55.90	53.83	52.37	52.53	51.06	51.47	49.24	37.74	36.37
December	46.96	49.57	49.67	48.59	49.13	52.87	52.62	56.66	54.98	55.35	53.46	56.89	57.21	50.40	38.79	37.05

For footnotes, see p. 209.

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EMPLOYMENT CONDITIONS AND WAGES—WEEKLY EARNINGS—Continued

YEAR AND MONTH	AVERAGE WEEKLY EARNINGS, MANUFACTURING INDUSTRIES, U. S. DEPARTMENT OF LABOR[1]												
	Durable goods industries			Nondurable goods industries									
	Furniture and finished lumber products				Textile-mill products and other fiber manufactures				Apparel and other finished textile products			Leather and leather products	
	Total	Furniture	Stone, clay, and glass products[2]	Total	Total[2]	Cotton manufactures, except small wares	Silk and rayon goods	Woolen and worsted manufactures[3]	Total[2]	Men's clothing[4]	Women's clothing[4]	Total	Boots and shoes
	Dollars												
1935 monthly average..	.....	17.58	*19.34*	19.11	*15.74*	13.06	15.55	18.13	*17.44*	18.27	18.59	18.71	17.90
1936 monthly average..	.....	19.25	*21.47*	18.94	*16.15*	13.79	15.44	18.11	*17.63*	18.39	18.81	18.49	17.47
1937 monthly average..	.....	20.50	*23.79*	21.53	*17.19*	14.97	16.16	19.99	*17.99*	18.98	19.35	19.48	18.38
1938 monthly average..	.....	19.22	*22.62*	21.05	*15.94*	13.35	15.32	18.53	*16.96*	17.35	19.00	18.22	17.02
1939 monthly average..	19.95	20.51	23.94	21.78	16.84	14.26	15.78	19.21	18.17	19.32	19.20	19.13	17.83
1940 monthly average..	20.87	21.36	24.45	22.27	17.20	14.85	16.33	20.33	18.37	19.31	19.65	19.07	17.85
1941 monthly average..	23.78	24.65	27.44	24.92	20.30	18.13	19.00	24.85	20.64	22.51	21.78	22.95	21.72
1942 monthly average..	27.35	28.27	31.29	29.13	24.31	22.03	23.66	29.81	22.92	24.75	25.45	26.49	25.25
1943 monthly average..	32.75	33.54	36.25	34.12	27.61	24.43	26.93	33.67	26.97	28.66	32.29	29.83	28.18
1944 monthly average..	36.05	36.64	39.07	37.12	29.63	26.45	28.98	35.48	30.33	31.99	37.07	33.07	31.15
1945 monthly average..	36.68	37.42	39.98	38.29	31.08	28.20	30.82	36.27	31.67	33.32	40.12	35.05	33.43
1946 monthly average..	39.22	39.97	42.32	41.02	35.89	33.10	36.09	41.57	35.62	37.98	44.94	37.27	36.16
1941:													
January.....	20.90	21.42	25.02	22.75	18.01	15.60	16.53	21.78	18.76	20.40	19.47	20.66	19.58
February.....	21.70	22.32	25.60	23.46	18.69	16.04	17.22	22.57	20.27	21.43	21.92	21.97	20.92
March.....	22.23	23.03	25.76	23.81	18.95	16.39	17.55	22.62	20.59	21.90	22.12	22.63	21.77
April.....	22.49	23.22	26.53	23.75	19.34	17.54	18.04	22.58	19.76	21.32	20.53	21.89	20.84
May.....	23.54	24.35	27.46	24.53	20.02	17.83	18.67	24.58	20.06	21.88	21.57	22.01	20.89
June.....	24.21	25.12	27.88	25.10	20.25	17.87	18.95	25.10	20.31	22.77	20.10	23.07	21.88
July.....	23.91	24.68	27.04	25.16	20.41	18.25	18.00	24.75	20.59	22.91	21.25	23.45	22.53
August.....	24.75	25.49	28.00	25.48	20.58	18.58	19.37	25.21	21.74	23.59	23.45	23.95	22.90
September.....	25.15	26.03	28.41	25.90	21.39	19.12	20.16	27.13	22.07	23.64	24.54	23.79	22.35
October.....	25.78	26.62	29.50	26.11	21.81	19.80	20.73	26.81	21.54	23.39	22.59	23.75	22.07
November.....	24.99	25.95	28.67	26.08	21.66	19.65	20.78	26.45	20.69	22.99	20.64	23.26	21.45
December.....	25.85	26.61	29.46	26.93	22.49	20.27	21.18	27.90	21.31	23.56	22.11	24.92	23.36
1942:													
January.....	24.86	25.47	28.42	26.97	22.44	20.40	21.39	27.66	21.18	23.34	22.03	24.99	23.84
February.....	25.73	26.46	30.03	27.49	22.90	20.80	22.32	27.13	22.86	24.34	25.55	26.05	24.86
March.....	26.14	26.75	30.31	27.91	22.98	20.92	22.74	27.83	23.55	25.29	26.12	26.32	25.32
April.....	26.68	27.26	30.47	28.12	23.26	21.05	23.40	28.31	23.28	25.04	25.09	26.37	25.21
May.....	27.06	28.05	30.86	28.55	23.74	21.67	23.28	28.97	22.82	25.31	24.68	26.06	24.84
June.....	27.10	27.91	30.98	28.65	23.84	21.63	23.24	29.44	21.56	24.06	22.35	25.83	24.48
July.....	26.95	27.84	30.54	28.94	24.02	21.32	22.98	31.59	21.76	23.92	24.14	25.91	24.71
August.....	27.37	28.95	31.52	29.36	24.82	22.37	23.62	31.43	22.95	24.70	26.38	28.23	24.89
September.....	27.66	28.90	31.40	29.53	24.98	23.12	24.69	30.40	22.51	24.18	25.67	25.76	25.93
October.....	29.33	30.50	33.52	30.66	25.84	23.39	25.31	31.13	24.17	25.56	28.17	27.58	26.03
November.....	29.34	[5]30.56	33.53	31.25	26.17	23.62	25.46	31.53	23.97	25.66	27.48	27.79	25.97
December.....	30.11	31.40	33.86	32.08	26.73	24.04	25.88	32.62	24.27	25.70	27.60	28.98	27.52
1943:													
January.....	29.79	30.74	34.15	32.10	26.93	24.22	26.30	32.84	24.50	26.40	28.75	29.06	27.98
February.....	30.56	31.66	34.38	32.47	27.14	24.19	26.07	32.82	25.71	27.79	31.10	28.94	27.45
March.....	31.39	32.22	34.86	33.08	27.36	24.36	26.26	33.15	27.16	29.03	33.65	29.49	28.07
April.....	32.13	32.85	35.57	33.58	27.54	24.54	26.67	33.39	27.44	29.31	33.31	29.69	28.15
May.....	32.74	33.14	36.16	34.07	27.82	24.78	27.05	33.56	26.61	28.93	31.45	29.95	28.24
June.....	33.05	33.68	36.38	34.29	27.56	24.33	26.99	33.97	26.63	28.64	31.53	29.81	27.90
July.....	32.48	33.05	35.49	34.01	27.16	24.14	26.41	33.35	26.16	27.56	31.34	29.09	27.43
August.....	33.45	34.29	37.06	34.55	27.46	24.03	26.97	34.08	27.48	28.34	33.74	30.00	28.49
September.....	33.58	34.23	37.02	34.73	27.68	24.58	26.79	33.81	27.86	28.80	33.93	29.99	28.38
October.....	34.73	35.56	38.15	35.18	28.04	24.57	27.78	34.24	27.86	29.45	32.91	30.22	28.33
November.....	34.55	35.32	38.19	35.73	28.30	24.77	27.97	34.43	28.19	30.06	32.97	30.65	28.77
December.....	34.56	35.64	37.83	35.61	28.27	24.83	27.90	34.48	28.01	29.71	33.10	31.07	29.18
1944:													
January.....	34.24	35.09	37.53	36.03	28.30	24.66	27.75	34.85	28.99	29.77	35.28	31.35	29.50
February.....	34.97	35.89	38.00	36.32	28.66	24.98	28.29	35.05	30.11	30.98	36.93	32.06	30.13
March.....	35.47	36.29	38.46	36.56	28.88	25.26	28.53	35.32	30.72	31.77	37.83	32.36	30.43
April.....	35.23	35.93	38.45	36.16	28.85	25.75	28.27	34.79	28.70	30.46	34.16	32.48	30.39
May.....	36.04	36.72	38.98	37.03	29.51	26.33	29.13	35.60	29.45	32.28	34.39	33.02	30.85
June.....	36.26	36.71	39.18	37.30	29.87	26.78	29.07	36.04	29.95	32.29	35.88	33.35	31.43
July.....	35.39	35.94	38.12	37.05	29.64	27.12	28.33	35.35	29.28	30.88	35.48	33.01	30.99
August.....	36.68	37.15	39.33	37.15	29.74	26.90	28.92	34.95	30.44	31.65	37.77	33.16	31.18
September.....	36.51	36.83	39.52	37.66	30.10	27.26	28.89	35.51	31.74	32.93	39.82	34.02	32.15
October.....	37.48	37.81	40.82	37.97	30.49	27.37	30.20	35.96	31.83	33.54	39.12	34.06	32.29
November.....	36.97	37.51	40.10	37.87	30.54	27.49	30.04	36.00	31.34	33.95	37.67	33.70	31.87
December.....	37.40	37.87	40.30	38.39	30.99	27.91	30.41	36.63	31.35	33.25	38.45	34.27	32.55
1945:													
January.....	37.48	38.16	39.93	38.66	30.78	27.78	29.76	36.73	32.42	33.90	[6]41.13	34.66	33.00
February.....	37.95	38.94	40.10	38.69	30.88	27.63	30.17	36.79	33.41	34.69	42.70	35.23	33.56
March.....	37.90	38.78	40.77	38.96	31.07	27.79	30.33	36.95	34.06	35.53	43.71	36.00	34.46
April.....	37.82	38.61	41.36	38.80	30.81	27.70	29.83	36.52	32.65	34.72	41.37	35.73	34.08
May.....	37.51	38.23	40.46	38.18	30.38	27.52	29.84	35.38	30.81	32.89	38.81	34.69	32.72
June.....	37.54	38.01	40.69	38.95	31.67	29.01	31.38	36.93	31.26	34.38	38.15	36.12	34.74
July.....	36.89	37.35	40.38	38.59	31.50	29.38	31.26	36.39	30.38	33.32	38.72	35.47	34.00
August.....	33.89	34.49	39.08	36.63	29.60	27.13	30.07	34.59	28.06	30.10	33.75	33.62	32.24
September.....	35.21	35.39	39.12	37.80	31.01	28.32	31.05	35.84	31.81	32.40	40.87	34.62	32.95
October.....	35.89	36.59	39.61	37.76	31.25	28.21	31.86	35.60	32.12	32.38	41.45	34.82	32.86
November.....	35.44	36.21	38.95	37.89	31.65	28.72	31.92	35.71	31.16	31.98	40.11	33.93	32.37
December.....	36.50	37.21	39.33	38.52	32.41	29.25	32.48	37.64	31.88	32.77	41.07	35.74	34.13
1946:													
January.....	36.07	36.56	38.33	38.75	32.44	29.01	32.42	38.52	33.24	33.88	42.95	36.03	34.71
February.....	36.86	37.46	39.76	39.01	33.76	30.14	33.74	41.04	33.70	34.94	42.50	36.69	35.83
March.....	37.78	38.46	40.98	39.63	34.69	31.36	34.74	41.29	36.01	37.04	46.83	37.37	36.67
April.....	38.21	39.16	41.47	40.13	34.98	31.79	35.10	41.81	35.82	37.50	48.29	37.58	36.97
May.....	37.88	38.87	41.00	39.93	34.80	31.58	35.11	41.67	35.28	37.68	45.10	37.35	36.77
June.....	38.73	39.31	42.01	40.28	35.02	31.75	34.64	41.63	35.23	38.18	44.02	37.34	36.14
July.....	38.37	38.80	41.80	40.46	34.76	31.64	34.94	41.18	33.83	35.84	42.67	36.46	35.38
August.....	40.09	40.85	43.23	41.89	37.00	34.81	37.42	41.88	36.48	38.11	47.45	36.74	35.17
September.....	40.86	41.62	44.03	42.34	37.54	35.35	37.20	42.44	37.25	39.14	47.82	37.49	36.18
October.....	41.73	42.42	44.48	42.45	38.09	35.57	38.67	42.40	36.68	38.89	46.25	37.07	35.65
November.....	41.62	42.41	44.81	42.87	38.38	36.14	38.69	41.87	36.54	41.39	43.28	37.24	35.78
December.....	42.49	43.04	45.69	44.24	39.26	36.85	39.57	42.96	37.23	41.78	44.14	39.83	38.65

For footnotes, see p. 209.

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EMPLOYMENT CONDITIONS AND WAGES—WEEKLY EARNINGS—Continued

YEAR AND MONTH	AVERAGE WEEKLY EARNINGS, MANUFACTURING INDUSTRIES, U. S. DEPARTMENT OF LABOR[1]														
	Nondurable goods industries														
	Food and kindred products				Tobacco manufactures	Paper and allied products		Printing, publishing, and allied industries			Chemicals and allied products		Products of petroleum and coal		Rubber products	
	Total[2]	Baking	Canning and preserving	Slaughtering and meat packing		Total	Paper and pulp	Total	Newspapers and periodicals	Printing, book and job	Total[2]	Chemicals	Total	Petroleum refining	Total[2]	Tires and inner tubes
	Dollars															
1935 monthly average..	*20.66*	21.70	13.72	22.84	14.12	.....	20.56	.....	33.11	27.48	*20.75*	25.29	.....	27.81	*23.52*	27.01
1936 monthly average..	*21.78*	22.98	14.14	23.89	14.95	.....	22.33	.....	35.15	28.41	*22.29*	26.54	.....	29.36	*26.08*	30.72
1937 monthly average..	*24.06*	24.98	16.76	27.27	16.60	.....	24.75	.....	36.85	30.05	*25.91*	30.13	.....	33.72	*26.61*	30.08
1938 monthly average..	*24.46*	25.47	15.86	28.10	16.46	.....	23.57	.....	37.13	29.55	*24.89*	29.86	.....	34.91	*24.69*	28.11
1939 monthly average..	24.43	25.70	16.77	27.85	16.84	23.72	24.92	32.42	37.58	30.30	25.59	31.30	32.62	34.97	27.84	33.36
1940 monthly average..	24.58	26.32	16.61	27.60	17.84	24.48	26.13	33.11	38.22	30.78	26.80	32.17	32.82	34.98	28.24	33.55
1941 monthly average..	26.30	27.73	19.60	29.35	19.27	27.75	30.08	34.60	39.45	32.45	30.15	35.97	35.96	38.02	32.49	38.28
1942 monthly average..	30.04	31.04	23.62	33.02	22.46	31.29	34.21	36.67	41.27	34.36	36.36	41.52	41.56	43.99	38.37	45.01
1943 monthly average..	35.24	35.46	27.50	40.43	26.32	36.02	39.36	40.25	44.89	37.92	41.53	48.75	50.17	53.49	45.94	53.68
1944 monthly average..	38.48	38.04	30.57	45.42	29.94	38.95	42.41	44.13	48.34	42.65	43.58	51.65	55.19	58.18	49.80	57.84
1945 monthly average..	39.51	39.50	32.07	44.57	31.79	40.50	43.85	47.22	51.21	45.55	43.99	52.64	55.86	58.39	49.54	56.32
1946 monthly average..	42.67	43.35	37.92	45.71	34.25	43.47	46.54	52.43	57.41	50.48	44.34	51.55	53.79	56.81	50.32	55.30
1941:																
January	24.69	26.46	16.67	26.84	17.89	25.16	27.02	33.49	38.15	31.64	27.53	33.10	32.46	34.46	30.38	36.67
February	25.08	26.73	17.02	26.70	17.66	25.75	27.66	33.43	38.54	31.28	27.50	33.50	32.38	34.36	30.81	37.02
March	25.52	26.66	17.90	26.81	18.09	26.27	28.19	34.25	39.02	32.08	27.63	33.93	32.82	34.68	31.32	37.49
April	25.30	26.59	17.33	27.14	16.97	26.35	28.31	33.95	39.01	31.54	28.12	34.24	34.52	36.64	31.24	37.68
May	26.36	27.56	17.44	29.55	18.97	27.11	29.07	34.36	39.51	32.01	29.59	35.48	35.62	37.14	32.48	38.88
June	26.86	28.21	18.75	29.79	19.66	28.52	30.97	34.62	39.39	32.30	30.65	36.04	37.07	38.74	34.20	41.41
July	26.42	28.26	19.52	29.43	19.73	28.15	30.49	34.23	38.93	32.24	30.97	36.38	36.63	38.26	32.70	39.54
August	26.32	28.06	20.27	30.31	19.57	28.58	31.18	34.60	38.88	32.23	31.01	36.57	36.73	38.57	33.42	39.17
September	26.67	28.32	21.14	30.63	20.34	28.77	31.17	35.11	39.63	32.82	30.96	36.58	37.72	40.14	32.42	38.19
October	27.12	28.18	21.20	31.16	20.63	29.30	31.78	34.79	39.41	32.91	32.16	37.66	38.19	40.33	33.24	37.92
November	27.26	28.81	20.12	30.77	20.71	29.33	31.98	35.28	40.07	33.56	32.50	37.89	38.09	40.33	34.05	38.71
December	27.96	28.84	19.79	31.82	20.96	29.68	32.40	37.03	42.61	34.73	33.19	38.74	39.23	41.74	33.66	37.35
1942:																
January	28.64	29.30	20.65	33.02	21.03	29.89	32.82	35.80	39.79	33.86	33.28	39.18	38.77	41.09	34.59	40.05
February	28.43	29.41	21.96	30.70	20.35	30.20	33.28	35.40	40.14	33.20	33.32	39.02	40.10	42.64	34.96	40.62
March	28.77	29.48	21.35	31.04	19.87	30.29	33.50	36.52	40.57	33.67	34.10	39.52	39.94	42.57	36.31	42.27
April	28.89	29.52	21.52	31.49	21.09	29.88	32.84	36.00	40.51	33.67	34.98	39.97	39.55	41.97	35.93	42.55
May	29.65	30.45	21.56	31.87	21.53	30.24	32.94	36.04	40.78	33.63	36.12	41.06	39.92	42.07	37.76	44.05
June	30.17	31.34	22.19	32.86	22.37	30.13	33.14	36.21	41.14	33.58	36.72	41.21	40.05	42.18	38.22	44.42
July	30.17	31.43	24.13	32.61	22.43	30.19	33.09	36.06	40.91	33.73	37.32	42.01	40.73	43.00	39.05	46.08
August	29.65	31.69	23.14	32.40	23.42	31.19	34.18	36.06	41.34	33.43	37.76	41.73	41.63	43.58	39.47	46.10
September	29.89	31.72	24.88	32.62	23.04	31.29	34.10	36.67	41.86	34.07	37.62	41.70	42.98	45.19	39.31	45.80
October	30.97	31.90	25.34	34.02	24.32	33.48	36.59	37.51	42.29	35.32	37.74	43.38	43.80	46.56	40.39	46.55
November	31.84	32.32	25.57	34.52	24.82	34.01	37.18	38.56	42.88	36.48	38.10	44.18	45.61	48.80	41.48	48.45
December	33.41	33.46	25.92	38.46	25.26	34.62	37.83	39.40	43.36	37.66	39.25	44.86	45.65	48.91	42.99	49.93
1943:																
January	33.22	33.35	26.14	36.66	24.27	34.21	37.19	38.73	42.42	37.19	39.43	46.15	45.42	48.38	43.11	50.53
February	33.08	33.55	26.79	34.91	23.22	34.75	37.93	38.35	42.74	36.34	39.69	46.23	46.30	49.08	43.57	50.95
March	33.72	34.20	26.42	36.04	24.21	35.11	38.41	39.08	43.52	36.71	40.14	47.15	46.48	49.36	44.74	52.68
April	34.12	34.42	27.23	36.40	24.80	35.79	38.87	39.32	43.79	36.81	41.00	48.10	48.33	51.58	45.01	52.64
May	35.55	35.40	27.45	41.09	25.29	36.21	39.58	39.82	44.29	37.63	41.54	48.53	49.93	53.42	45.63	53.15
June	36.01	35.76	26.95	41.75	26.45	36.47	39.83	40.34	44.80	38.12	42.04	49.23	50.65	54.03	47.10	54.60
July	35.40	35.98	26.38	42.01	27.41	35.55	39.04	40.08	45.62	37.27	42.13	49.45	51.14	54.75	44.94	52.48
August	35.46	36.01	28.80	41.37	27.04	36.66	40.44	40.68	45.69	37.74	42.32	49.94	52.53	55.96	44.96	51.54
September	34.68	36.80	26.52	40.11	27.67	36.17	39.36	41.73	46.27	38.78	42.73	50.08	52.44	55.34	47.46	55.18
October	35.94	36.43	28.13	41.94	28.54	37.11	40.63	41.33	46.33	39.11	42.64	50.34	52.99	56.12	48.08	56.49
November	37.72	36.69	28.34	47.08	28.60	37.19	40.57	41.55	46.25	39.29	42.50	50.40	52.81	56.20	48.72	57.12
December	37.95	36.67	29.69	46.54	28.29	37.01	40.37	41.98	46.78	39.84	42.21	49.42	53.04	56.30	47.94	55.84
1944:																
January	38.43	36.61	30.19	46.86	28.42	37.24	40.24	42.49	46.33	40.87	42.91	50.46	52.99	55.80	48.18	55.79
February	38.08	36.91	30.75	44.76	28.00	37.84	41.19	42.49	46.78	40.60	42.74	50.57	53.86	57.25	48.95	57.21
March	38.04	37.42	30.56	43.56	27.75	38.20	41.50	42.82	47.06	41.18	42.99	51.07	54.24	57.62	49.53	58.38
April	37.87	37.00	30.76	43.70	27.00	38.09	41.59	42.93	47.07	41.35	43.01	51.20	54.36	57.83	48.12	55.63
May	39.08	38.06	31.27	46.41	29.34	38.77	42.49	43.64	48.29	42.09	43.91	51.42	55.14	58.27	48.98	57.11
June	39.09	38.21	30.84	45.73	29.82	39.17	42.83	44.37	48.45	42.97	43.86	51.65	55.30	57.98	49.30	56.78
July	38.52	38.42	29.75	45.87	30.04	38.72	42.42	44.12	48.65	42.70	44.00	52.15	56.27	59.08	49.17	57.01
August	37.95	38.31	30.27	44.69	30.27	39.10	42.87	44.43	48.88	42.67	43.79	51.96	55.27	58.00	50.24	58.62
September	37.67	38.93	29.98	43.98	31.43	39.65	43.07	45.60	49.92	44.26	44.08	52.22	55.70	58.24	50.99	59.33
October	38.39	38.58	31.67	44.68	31.53	40.26	44.24	45.06	49.21	43.93	43.94	51.99	56.99	60.37	50.92	58.54
November	38.86	38.86	30.49	46.81	32.49	40.11	43.73	45.56	49.63	44.52	43.70	52.48	55.61	58.66	50.59	58.30
December	39.80	39.24	31.10	48.16	33.20	40.22	43.72	45.84	49.85	44.75	44.06	52.64	56.52	59.28	52.64	61.62
1945:																
January	39.51	[3] 38.02	31.69	47.18	31.93	40.18	43.19	46.03	49.20	45.10	44.41	53.31	56.20	58.55	54.49	64.29
February	38.69	38.18	32.05	42.80	31.71	40.05	43.03	45.74	49.39	44.40	44.27	53.63	56.58	59.14	54.40	64.04
March	38.94	38.51	32.28	42.92	31.80	40.35	43.60	46.61	50.15	45.18	44.78	53.78	56.65	59.43	50.62	57.29
April	39.15	38.87	32.10	42.55	31.28	40.63	43.95	46.52	50.60	44.97	44.77	53.83	58.06	61.26	51.93	59.75
May	38.96	38.82	31.72	42.74	31.04	39.77	43.14	46.63	51.09	44.65	45.26	54.03	57.24	59.80	50.09	57.32
June	40.01	39.37	32.29	45.68	32.35	40.74	44.30	46.93	50.53	45.18	45.24	54.23	57.72	59.89	51.45	59.20
July	39.98	40.27	32.63	45.08	30.73	40.78	44.26	46.62	50.64	45.00	45.03	54.11	58.01	60.57	51.81	59.59
August	38.16	39.66	30.11	41.57	29.85	38.39	41.86	46.60	53.13	43.44	43.53	53.96	57.28	59.77	46.76	52.81
September	39.36	39.83	32.24	45.81	33.21	40.96	44.46	48.89	52.54	47.39	43.01	51.46	54.70	57.37	47.20	53.59
October	39.60	40.21	32.71	44.54	33.35	41.10	44.86	48.01	52.19	45.90	42.95	50.03	51.33	53.03	45.57	49.48
November	40.31	41.37	31.56	46.78	32.65	41.23	44.81	48.83	52.26	47.25	42.10	49.25	53.54	56.21	44.68	47.78
December	41.49	41.28	33.87	47.51	31.53	41.46	44.67	49.28	52.70	47.92	42.55	49.66	53.05	55.42	45.48	48.54
1946:																
January	41.37	40.95	33.86	46.68	32.36	41.17	44.08	49.36	52.95	48.18	42.61	50.05	52.06	54.59	46.71	50.29
February	40.93	41.15	33.18	43.23	31.98	41.15	44.34	49.80	53.67	48.38	42.53	49.91	53.45	56.25	46.05	49.21
March	40.47	41.49	33.71	42.56	32.95	41.97	44.80	50.93	54.86	49.51	42.94	50.25	53.30	55.86	46.46	49.72
April	40.76	41.74	35.48	42.77	32.48	42.03	44.87	51.09	55.63	49.18	43.28	50.58	53.27	56.61	49.67	54.77
May	40.70	41.14	34.64	43.99	33.52	42.10	45.20	51.10	56.07	48.77	43.31	50.29	52.80	56.49	49.82	54.72
June	41.09	41.42	35.78	43.05	33.83	42.74	45.34	51.73	56.08	49.82	43.95	50.69	53.34	56.46	50.45	54.82
July	43.22	43.81	38.89	48.05	33.24	43.12	46.06	51.79	56.62	50.03	44.67	52.09	54.19	57.02	50.60	56.11
August	44.34	44.63	41.12	48.37	34.16	44.26	47.56	53.01	58.09	50.83	44.91	51.81	54.36	57.10	51.03	55.42
September	43.59	44.60	41.50	41.11	35.25	44.57	47.55	53.96	60.04	51.50	45.41	52.61	55.25	58.35	53.69	59.89
October	43.85	45.45	40.82	43.06	36.47	45.61	49.05	54.28	60.28	51.50	45.50	52.87	54.38	57.32	51.74	57.38
November	44.84	46.01	35.28	51.15	36.66	46.08	49.37	55.11	61.11	52.60	45.88	52.98	54.50	57.11	52.93	58.87
December	46.93	47.55	37.93	51.73	38.12	46.87	49.92	57.03	62.95	54.98	47.14	54.15	54.55	57.80	54.63	60.46

For footnotes, see p. 209.

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EMPLOYMENT CONDITIONS AND WAGES—HOURLY EARNINGS

YEAR AND MONTH	AVERAGE HOURLY EARNINGS, MANUFACTURING INDUSTRIES, U.S. DEPARTMENT OF LABOR[1]															
	All manufacturing	Durable goods industries														
		Total	Iron and steel and their products		Electrical machinery	Machinery, except electrical			Automobiles	Transportation equipment, except automobiles				Non-ferrous metals and their products[2]	Lumber and timber basic products	
			Total[2]	Blast furnaces, steel works, and rolling mills[2]		Total	Machinery and machine-shop products[2]	Machine tools		Total	Aircraft and parts (excluding engines)	Aircraft engines	Shipbuilding and boat-building		Total	Sawmills and logging camps
	Dollars															
1935 monthly average..	0.550	0.577	0.612	0.684	.....	.....	0.599	0.624	0.739	.....	0.650	.....	0.750	0.555	.....	0.387
1936 monthly average..	.556	.586	.620	.671	.....	.....	.601	.638	.774	.....	.632	.....	.760	.570	.....	.398
1937 monthly average..	.624	.674	.737	.818	.....	.....	.680	.716	.891	.....	.666	.....	.814	.654	.....	.438
1938 monthly average..	.627	.686	.753	.835	.....	.....	.711	.733	.925	.....	.728	.....	.837	.671	.....	.446
1939 monthly average..	.633	.698	.739	.845	0.702	0.746	.730	.752	.929	0.785	.745	0.835	.835	.687	0.489	.476
1940 monthly average..	.661	.724	.755	.851	.728	.761	.749	.768	.948	.795	.743	.840	.870	.711	.511	.501
1941 monthly average..	.729	.808	.833	.953	.802	.834	.829	.843	1.042	.907	.840	1.033	1.002	.779	.559	.550
1942 monthly average..	.853	.947	.939	1.030	.907	.961	.946	.971	1.169	1.094	.987	1.212	1.165	.913	.648	.635
1943 monthly average..	.961	1.059	1.033	1.124	.971	1.063	1.045	1.068	1.234	1.199	1.072	1.262	1.280	1.013	.736	.722
1944 monthly average..	1.019	1.117	1.082	1.167	1.029	1.123	1.103	1.131	1.270	1.274	1.159	1.312	1.344	1.050	.791	.779
1945 monthly average..	1.023	1.111	1.100	1.188	1.053	1.140	1.124	1.183	1.256	1.283	1.191	1.301	1.370	1.068	.805	.787
1946 monthly average..	1.084	1.156	1.195	1.291	1.131	1.218	1.199	1.265	1.333	1.325	1.288	1.330	1.378	1.155	.894	.872
1941:																
January.....	.683	.749	.769	.869	.751	.781	.777	.797	.969	.828	.776	.892	.893	.736	.521	.510
February.....	.685	.754	.774	.875	.756	.784	.781	.801	.974	.834	.784	.871	.900	.735	.525	.517
March.....	.689	.760	.778	.881	.760	.788	.785	.799	.982	.834	.783	.896	.890	.742	.532	.523
April.....	.702	.778	.823	.963	.760	.797	.798	.806	.983	.845	.788	.918	.906	.741	.538	.530
May.....	.721	.802	.840	.975	.798	.827	.824	.822	1.014	.866	.794	.969	.928	.761	.546	.537
June.....	.732	.814	.845	.975	.806	.841	.839	.831	1.063	.884	.797	1.002	.954	.783	.561	.552
July.....	.735	.815	.844	.975	.822	.843	.837	.841	1.063	.916	.812	1.026	1.013	.790	.567	.560
August.....	.736	.819	.854	.978	.822	.852	.845	.850	1.047	.945	.845	1.061	1.039	.795	.582	.573
September.....	.748	.832	.859	.982	.828	.861	.851	.871	1.074	.951	.847	1.050	1.043	.807	.581	.572
October.....	.761	.842	.862	.979	.832	.870	.864	.876	1.089	.974	.872	1.092	1.059	.809	.588	.578
November.....	.773	.856	.872	.988	.834	.875	.868	.886	1.114	1.000	.903	1.147	1.070	.818	.586	.573
December.....	.783	.869	.880	.992	.850	.891	.881	.908	1.134	1.006	.918	1.145	1.060	.834	.585	.572
1942:																
January.....	.801	.890	.891	.992	.868	.907	.898	.926	1.158	1.044	.963	1.214	1.085	.851	.589	.576
February.....	.803	.892	.896	.995	.873	.914	.904	.928	1.154	1.040	.951	1.175	1.091	.858	.597	.584
March.....	.811	.899	.904	.997	.875	.919	.901	.943	1.154	1.043	.956	1.200	1.078	.869	.605	.594
April.....	.822	.912	.915	1.003	.884	.931	.922	.944	1.146	1.053	.971	1.198	1.083	.881	.618	.606
May.....	.835	.925	.923	1.007	.892	.949	.934	.965	1.163	1.063	.983	1.193	1.091	.893	.632	.620
June.....	.845	.935	.927	1.008	.901	.960	.944	.974	1.161	1.065	.993	1.185	1.088	.904	.657	.646
July.....	.856	.949	.934	1.013	.907	.964	.949	.975	1.164	1.094	.991	1.216	1.138	.920	.658	.646
August.....	.870	.969	.951	1.038	.912	.977	.963	.987	1.169	1.124	.993	1.217	1.193	.933	.677	.663
September.....	.892	.997	.980	1.077	.949	.994	.979	.990	1.185	1.161	1.011	1.250	1.247	.956	.682	.671
October.....	.893	.990	.979	1.073	.936	.997	.983	.998	1.172	1.132	.991	1.226	1.208	.956	.694	.684
November.....	.905	1.005	.984	1.078	.942	1.003	.986	1.007	1.202	1.163	.997	1.234	1.264	.959	.685	.670
December.....	.907	1.004	.986	1.083	.943	1.011	.991	1.013	1.198	1.142	1.002	1.230	1.220	.976	.679	.660
1943:																
January.....	.919	1.017	.998	1.103	.951	1.022	1.003	1.033	1.222	1.144	1.010	1.250	1.216	.985	.681	.657
February.....	.924	1.020	.999	1.094	.948	1.030	1.014	1.042	1.211	1.152	1.019	1.243	1.224	.986	.687	.666
March.....	.934	1.030	1.008	1.099	.954	1.038	1.021	1.055	1.217	1.164	1.025	1.247	1.246	.990	.700	.681
April.....	.944	1.040	1.019	1.109	.961	1.047	1.028	1.065	1.215	1.174	1.052	1.243	1.246	1.001	.715	.699
May.....	.953	1.050	1.026	1.120	.965	1.056	1.037	1.067	1.231	1.185	1.063	1.252	1.255	1.014	.737	.726
June.....	.959	1.054	1.031	1.122	.970	1.059	1.040	1.069	1.236	1.189	1.070	1.266	1.255	1.011	.741	.729
July.....	.963	1.060	1.035	1.140	.970	1.063	1.048	1.064	1.243	1.194	1.073	1.255	1.264	1.015	.738	.725
August.....	.965	1.060	1.037	1.130	.974	1.064	1.045	1.070	1.219	1.199	1.070	1.256	1.277	1.017	.746	.733
September.....	.993	1.097	1.066	1.184	.993	1.095	1.079	1.086	1.262	1.250	1.115	1.297	1.337	1.044	.768	.759
October.....	.988	1.086	1.056	1.142	.986	1.086	1.068	1.092	1.250	1.231	1.106	1.275	1.313	1.029	.773	.763
November.....	.996	1.097	1.057	1.139	.988	1.092	1.076	1.094	1.253	1.259	1.117	1.280	1.359	1.033	.774	.763
December.....	.995	1.093	1.061	1.144	.995	1.101	1.084	1.102	1.247	1.242	1.124	1.272	1.321	1.034	.766	.751
1944:																
January.....	1.002	1.099	1.069	1.151	1.003	1.107	1.090	1.104	1.255	1.240	1.138	1.298	1.306	1.038	.771	.757
February.....	1.003	1.100	1.069	1.150	1.005	1.107	1.089	1.107	1.257	1.247	1.138	1.301	1.317	1.040	.770	.756
March.....	1.006	1.103	1.070	1.148	1.010	1.110	1.092	1.116	1.261	1.251	1.143	1.302	1.319	1.044	.771	.757
April.....	1.013	1.110	1.077	1.158	1.014	1.115	1.095	1.114	1.262	1.261	1.148	1.310	1.330	1.045	.788	.775
May.....	1.017	1.112	1.077	1.160	1.021	1.116	1.099	1.122	1.266	1.264	1.158	1.296	1.332	1.047	.798	.788
June.....	1.017	1.113	1.081	1.170	1.026	1.122	1.103	1.131	1.275	1.282	1.159	1.312	1.324	1.049	.799	.792
July.....	1.018	1.116	1.086	1.189	1.032	1.123	1.105	1.131	1.291	1.267	1.155	1.318	1.331	1.051	.796	.788
August.....	1.016	1.112	1.075	1.163	1.032	1.121	1.100	1.138	1.261	1.272	1.161	1.317	1.339	1.047	.801	.793
September.....	1.032	1.132	1.101	1.198	1.051	1.136	1.116	1.144	1.287	1.297	1.177	1.330	1.370	1.058	.803	.795
October.....	1.031	1.129	1.091	1.176	1.046	1.137	1.116	1.150	1.270	1.301	1.177	1.315	1.379	1.059	.807	.798
November.....	1.035	1.136	1.089	1.170	1.049	1.134	1.116	1.150	1.280	1.318	1.176	1.326	1.407	1.058	.791	.776
December.....	1.040	1.140	1.095	1.179	1.059	1.146	1.124	1.173	1.279	1.309	1.187	1.330	1.384	1.069	.794	.779
1945:																
January.....	1.046	1.144	1.101	1.191	1.069	1.149	1.132	1.172	1.314	1.304	1.198	[3] 1.337	1.367	1.079	.791	.773
February.....	1.043	1.139	1.098	1.181	1.067	1.151	1.129	1.183	1.279	1.304	1.189	1.323	1.382	1.078	.794	.777
March.....	1.044	1.139	1.107	1.195	1.070	1.153	1.130	1.188	1.280	1.299	1.190	1.321	1.376	1.081	.798	.780
April.....	1.044	1.138	1.109	1.199	1.068	1.152	1.133	1.187	1.280	1.295	1.189	1.300	1.378	1.082	.807	.790
May.....	1.042	1.134	1.112	1.208	1.068	1.152	1.131	1.183	1.269	1.297	1.189	1.308	1.382	1.077	.814	.800
June.....	1.038	1.130	1.112	1.214	1.061	1.150	1.126	1.191	1.268	1.300	1.196	1.293	1.385	1.072	.822	.809
July.....	1.033	1.127	1.114	1.218	1.057	1.148	1.128	1.182	1.260	1.301	1.197	1.287	1.388	1.068	.810	.794
August.....	1.024	1.113	1.109	1.204	1.038	1.134	1.118	1.176	1.245	1.297	1.190	1.271	1.386	1.067	.813	.799
September.....	.987	1.072	1.089	1.171	1.014	1.119	1.103	1.152	1.224	1.264	1.176	1.188	1.319	1.044	.819	.804
October.....	.985	1.063	1.078	1.143	1.031	1.118	1.103	1.172	1.219	1.250	1.188	1.188	1.297	1.048	.784	.762
November.....	.990	1.064	1.082	1.146	1.039	1.124	1.109	1.193	1.217	1.244	1.183	1.194	1.301	1.058	.789	.765
December.....	.994	1.066	1.091	1.155	1.050	1.134	1.120	1.210	1.220	1.239	1.187	1.208	1.292	1.063	.814	.790
1946:																
January.....	1.004	1.070	1.095	1.169	1.053	1.139	1.123	1.195	1.230	1.231	1.188	1.258	1.273	1.066	.830	.804
February.....	1.002	1.064	1.084	(4)	1.029	1.147	1.129	1.206	1.248	1.234	1.222	1.268	1.278	1.091	.836	.810
March.....	1.035	1.103	1.169	1.290	1.036	1.172	1.154	1.214	1.264	1.264	1.233	1.259	1.324	1.113	.848	.828
April.....	1.058	1.131	1.186	1.294	1.096	1.179	1.163	1.220	1.302	1.316	1.253	1.293	1.389	1.131	.856	.834
May.....	1.071	1.147	1.190	1.290	1.131	1.204	1.180	1.251	1.325	1.333	1.268	1.339	1.403	1.149	.880	.860
June.....	1.084	1.165	1.206	1.303	1.148	1.223	1.202	1.277	1.347	1.350	1.302	1.343	1.416	1.163	.908	.888
July.....	1.093	1.177	1.216	1.314	1.158	1.232	1.212	1.269	1.354	1.366	1.325	1.348	1.436	1.166	.910	.892
August.....	1.112	1.186	1.222	1.305	1.169	1.246	1.228	1.291	1.373	1.359	1.323	1.354	1.431	1.177	.928	.911
September.....	1.126	1.201	1.241	1.325	1.185	1.260	1.238	1.300	1.385	1.356	1.323	1.357	1.426	1.192	.935	.915
October.....	1.130	1.202	1.239	1.303	1.186	1.266	1.245	1.306	1.376	1.359	1.328	1.363	1.432	1.195	.936	.913
November.....	1.139	1.210	1.247	1.310	1.191	1.273	1.249	1.322	1.394	1.364	1.326	1.373	1.441	1.204	.931	.906
December.....	1.148	1.216	1.248	1.314	1.196	1.277	1.257	1.322	1.395	1.362	1.325	1.357	1.430	1.210	.931	.901

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EMPLOYMENT CONDITIONS AND WAGES—HOURLY EARNINGS—Continued

YEAR AND MONTH	AVERAGE HOURLY EARNINGS, MANUFACTURING INDUSTRIES, U. S. DEPARTMENT OF LABOR[1]														
	Durable goods industries			Nondurable goods industries											
	Furniture and finished lumber products		Stone, clay, and glass products[2]	Total	Textile-mill products and other fiber manufactures				Apparel and other finished textile products			Leather and leather products		Food and kindred products	
	Total	Furniture			Total[2]	Cotton manufactures, except small wares	Silk and rayon goods	Woolen and worsted manufactures[3]	Total[2]	Men's clothing[4]	Women's clothing[4]	Total	Boots and shoes	Total[2]	Baking
	Dollars														
1935 monthly average..	.....	0.448	0.548	0.530	0.450	0.376	0.447	0.493	0.543	0.595	0.557	0.522	0.512	0.520	0.534
1936 monthly average..	.....	.455	.555	.529	.442	.368	.426	.501	.512	.560	.529	.511	.498	.530	.544
1937 monthly average..	.....	.507	.615	.577	.483	.413	.460	.569	.545	.591	.568	.535	.515	.587	.590
1938 monthly average..	.....	.529	.639	.584	.472	.396	.435	.545	.527	.586	.538	.521	.497	.610	.611
1939 monthly average..	0.518	.530	.637	.582	.460	.389	.429	.528	.527	.581	.519	.528	.503	.607	.621
1940 monthly average..	.536	.547	.654	.602	.482	.412	.455	.564	.544	.593	.538	.549	.526	.616	.638
1941 monthly average..	.582	.598	.704	.640	.526	.464	.500	.634	.578	.630	.582	.600	.578	.651	.665
1942 monthly average..	.657	.679	.777	.723	.605	.540	.586	.744	.630	.685	.678	.682	.656	.724	.726
1943 monthly average..	.743	.764	.849	.803	.665	.590	.645	.809	.710	.750	.848	.748	.717	.799	.797
1944 monthly average..	.815	.834	.897	.861	.708	.629	.690	.841	.797	.823	.973	.801	.768	.849	.839
1945 monthly average..	.848	.870	.929	.904	.757	.683	.744	.872	.858	.884	1.093	.853	.823	.881	.867
1946 monthly average..	.936	.962	1.041	1.012	.893	.830	.875	1.012	.967	1.007	1.220	.955	.930	.986	.972
1941:															
January.....	.540	.552	.669	.610	.488	.419	.461	.576	.560	.607	[5] .567	.554	.530	.633	.644
February.....	.548	.560	.672	.611	.488	.418	.460	.577	.563	.599	.578	.562	.540	.635	.644
March.....	.553	.565	.676	.612	.491	.423	.462	.578	.584	.601	.572	.570	.549	.638	.641
April.....	.558	.570	.682	.617	.505	.446	.478	.584	.555	.600	.550	.576	.555	.639	.647
May.....	.570	.584	.697	.629	.516	.451	.484	.621	.551	.601	.546	.587	.567	.654	.659
June.....	.582	.597	.704	.637	.518	.451	.488	.628	.561	.629	.542	.596	.573	.655	.665
July.....	.586	.601	.706	.645	.530	.471	.506	.628	.580	.642	.578	.606	.584	.646	.674
August.....	.595	.608	.707	.645	.529	.472	.508	.636	.584	.644	.608	.611	.590	.642	.672
September.....	.603	.617	.723	.654	.547	.483	.529	.685	.598	.645	.616	.626	.601	.641	.674
October.....	.608	.623	.732	.666	.562	.504	.538	.689	.605	.659	.612	.630	.605	.663	.675
November.....	.617	.637	.737	.674	.564	.503	.545	.694	.598	.658	.599	.639	.614	.678	.688
December.....	.621	.638	.742	.680	.568	.505	.544	.696	.602	.659	.614	.644	.618	.687	.695
1942:															
January.....	.623	.641	.740	.688	.571	.507	.551	.700	.612	.663	.627	.644	.616	.702	.697
February.....	.629	.649	.749	.689	.571	.510	.556	.697	.624	.663	.654	.653	.629	.702	.696
March.....	.636	.655	.752	.696	.573	.511	.561	.700	.628	.670	.655	.658	.633	.707	.698
April.....	.647	.667	.758	.703	.580	.514	.578	.710	.624	.671	.638	.671	.649	.715	.706
May.....	.652	.677	.762	.712	.589	.528	.575	.715	.620	.687	.640	.675	.650	.725	.717
June.....	.653	.673	.772	.718	.593	.528	.572	.729	.609	.682	.615	.678	.652	.727	.731
July.....	.651	.673	.779	.725	.602	.528	.577	.769	.820	.683	[6] .690	.680	.654	.720	.738
August.....	.661	.682	.786	.730	.616	.549	.590	.774	.634	.697	.707	.683	.657	.718	.732
September.....	.675	.700	.799	.743	.634	.575	.611	.779	.645	.701	.724	.702	.677	.715	.733
October.....	.685	.707	.812	.751	.639	.578	.615	.783	.652	.702	.747	.708	.683	.744	.741
November.....	.685	.705	.810	.756	.642	.577	.619	.789	.648	.705	.734	.713	.683	.751	.749
December.....	.689	.708	.810	.762	.644	.578	.619	.789	.649	.707	.733	.719	.692	.761	.758
1943:															
January.....	.696	.711	.819	.768	.652	.582	.639	.789	.655	.714	.758	.721	.694	.769	.764
February.....	.706	.720	.822	.773	.654	.584	.627	.795	.673	.721	.798	.720	.691	.771	.768
March.....	.715	.733	.828	.782	.657	.586	.630	.799	.700	.738	.834	.729	.702	.777	.775
April.....	.722	.740	.833	.790	.660	.588	.637	.801	.704	.743	.837	.739	.709	.788	.787
May.....	.734	.752	.843	.796	.664	.591	.642	.804	.693	.746	.808	.747	.717	.797	.793
June.....	.741	.761	.844	.803	.664	.589	.644	.809	.699	.745	.831	.749	.718	.802	.801
July.....	.745	.765	.849	.806	.664	.590	.643	.809	.705	.746	.843	.744	.714	.799	.804
August.....	.750	.771	.854	.811	.665	.586	.647	.813	.727	.752	.888	.750	.721	.804	.802
September.....	.772	.793	.873	.823	.675	.599	.655	.817	.743	.768	.909	.765	.736	.801	.818
October.....	.777	.797	.871	.824	.674	.593	.657	.821	.737	.775	.891	.765	.733	.815	.811
November.....	.760	.799	.878	.829	.677	.593	.660	.825	.740	.779	.885	.770	.736	.829	.815
December.....	.782	.803	.875	.832	.678	.596	.660	.824	.743	.776	.893	.773	.738	.834	.818
1944:															
January.....	.789	.807	.861	.838	.682	.597	.666	.827	.759	.775	.924	.774	.740	.839	.819
February.....	.792	.812	.879	.842	.686	.599	.669	.831	.778	.793	.952	.778	.743	.838	.822
March.....	.797	.816	.882	.846	.690	.605	.672	.833	.789	.802	.969	.782	.747	.839	.829
April.....	.805	.827	.891	.850	.701	.623	.686	.837	.770	.800	.927	.790	.754	.845	.830
May.....	.812	.834	.893	.858	.710	.634	.697	.842	.772	.817	.918	.800	.766	.854	.839
June.....	.813	.833	.894	.861	.712	.637	.691	.845	.784	.821	.946	.802	.767	.851	.841
July.....	.812	.832	.899	.862	.710	.639	.693	.840	.785	.811	.963	.801	.765	.845	.839
August.....	.816	.835	.895	.864	.711	.637	.689	.841	.807	.823	.999	.806	.771	.844	.839
September.....	.829	.847	.910	.876	.721	.646	.700	.849	.832	.846	1.035	.820	.788	.847	.850
October.....	.833	.849	.912	.878	.723	.647	.706	.849	.832	.857	1.027	.819	.789	.857	.849
November.....	.833	.853	.910	.877	.722	.646	.707	.849	.824	.864	1.001	.819	.787	.859	.855
December.....	.844	.864	.913	.883	.725	.648	.708	.852	.831	.861	1.017	.824	.794	.865	.854
1945:															
January.....	.845	.866	.917	.891	.729	.652	.709	.856	.849	.867	[7] 1.034	.829	.798	.867	[7] .839
February.....	.847	.872	.916	.892	.731	.652	.711	.858	.862	.867	1.106	.835	.807	.861	.843
March.....	.850	.874	.923	.896	.733	.654	.713	.862	.874	.886	1.122	.848	.820	.864	.846
April.....	.855	.881	.929	.899	.735	.655	.716	.865	.862	.886	1.102	.852	.824	.889	.853
May.....	.859	.883	.928	.903	.745	.667	.732	.869	.847	.882	1.073	.859	.830	.874	.858
June.....	.852	.872	.929	.904	.759	.692	.747	.873	.839	.894	1.043	.857	.832	.877	.861
July.....	.852	.874	.931	.902	.763	.705	.753	.869	.829	.891	1.022	.851	.828	.874	.871
August.....	.835	.858	.939	.909	.770	.708	.766	.877	.846	.896	1.052	.857	.832	.882	.874
September.....	.833	.850	.937	.903	.763	.696	.761	.866	.878	.897	1.119	.853	.821	.880	.874
October.....	.841	.862	.932	.909	.773	.698	.762	.882	.875	.883	1.130	.852	.817	.895	.881
November.....	.844	.866	.928	.918	.786	.713	.777	.884	.864	.881	1.113	.857	.821	.908	.901
December.....	.859	.879	.939	.927	.795	.721	.788	.900	.875	.888	1.126	.881	.848	.915	.904
1946:															
January.....	.864	.882	.942	.941	.803	.724	.790	.922	.906	.912	1.166	.904	.877	.921	.904
February.....	.871	.891	.967	.953	.833	.753	.812	.988	.922	.947	1.168	.907	.885	.924	.913
March.....	.888	.913	.985	.975	.858	.788	.838	.999	.961	.981	1.222	.917	.896	.943	.920
April.....	.903	.930	1.004	.988	.869	.799	.845	1.010	.966	.993	1.234	.928	.904	.952	.930
May.....	.917	.943	1.019	.996	.873	.803	.849	1.014	.956	.997	1.211	.942	.921	.961	.931
June.....	.927	.950	1.041	1.003	.875	.803	.850	1.014	.951	.999	1.191	.950	.923	.972	.945
July.....	.937	.957	1.057	1.009	.877	.803	.858	1.017	.941	.985	1.180	.954	.927	.986	.980
August.....	.957	.982	1.063	1.036	.924	.875	.906	1.024	.986	1.009	1.263	.972	.945	1.015	.994
September.....	.977	1.002	1.087	1.050	.940	.888	.922	1.034	1.010	1.027	1.300	.982	.955	1.013	1.003
October.....	.990	1.014	1.086	1.056	.948	.892	.931	1.037	.997	1.024	1.266	.987	.960	1.035	1.042
November.....	.999	1.024	1.114	1.065	.955	.898	.941	1.038	.998	1.086	1.211	1.004	.978	1.046	1.045
December.....	1.007	1.034	1.119	1.077	.959	.900	.944	1.039	1.006	1.089	1.223	1.018	.995	1.058	1.051

For footnotes, see p. 210.

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EMPLOYMENT CONDITIONS AND WAGES—HOURLY EARNINGS—Continued

YEAR AND MONTH	AVERAGE HOURLY EARNINGS, U. S. DEPARTMENT OF LABOR															
	Manufacturing, nondurable goods industries[1]														Nonmanufacturing industries[2]	
	Food and kindred products		Tobacco manufactures	Paper and allied products		Printing, publishing, and allied industries			Chemicals and allied products		Products of petroleum and coal		Rubber products		Building construction (private)[4]	Mining[5]	
	Canning and preserving	Slaughtering and meat packing		Total	Paper and pulp	Total	Newspapers and periodicals	Printing, book and job	Total[3]	Chemicals	Total	Petroleum refining	Total[3]	Tires and inner tubes		Anthracite	Bituminous coal
	Dollars																
1935 monthly average..	0.383	0.559	0.399	.....	0.529	.....	0.892	0.737	0.539	0.636	.....	0.801	0.683	0.842	0.815	0.823	0.745
1936 monthly average..	.393	.565	.410	.....	.537	.....	.922	.742	.557	.653	.....	.827	.698	.873	.824	.833	.794
1937 monthly average..	.457	.665	.445	.....	.604	.....	.962	.773	.632	.755	.....	.945	.768	.950	.903	.873	.856
1938 monthly average..	.454	.688	.463	.....	.619	.....	.987	.798	.654	.786	.....	.978	.765	.948	.908	.922	.878
1939 monthly average..	.464	.686	.476	0.592	.620	0.866	1.004	.804	.649	.784	0.894	.974	.754	.957	.932	.923	.886
1940 monthly average..	.465	.686	.494	.613	.646	.882	1.033	.811	.676	.804	.887	.974	.766	.967	.958	.924	.883
1941 monthly average..	.524	.741	.520	.660	.705	.900	1.070	.823	.739	.879	.950	1.034	.822	1.028	1.010	.971	.993
1942 monthly average..	.620	.808	.580	.743	.797	.952	1.125	.866	.848	.994	1.049	1.128	.921	1.104	1.148	.989	1.059
1943 monthly average..	.715	.872	.643	.798	.850	1.004	1.187	.915	.916	1.064	1.127	1.201	1.021	1.187	1.252	1.069	1.139
1944 monthly average..	.769	.921	.706	.846	.883	1.076	1.247	1.003	.953	1.105	1.181	1.250	1.095	1.256	1.319	1.178	1.186
1945 monthly average..	.808	.941	.764	.883	.913	1.140	1.300	1.071	.989	1.145	1.210	1.276	1.125	1.279	1.379	1.252	1.240
1946 monthly average..	.929	1.073	.868	1.001	1.049	1.283	1.460	1.207	1.077	1.248	1.333	1.415	1.254	1.426	1.478	1.494	1.401
1941:																	
January	.510	.681	.501	.629	.662	.886	1.052	.810	.690	.822	.887	.970	.779	.975	.986	.925	.885
February	.507	.685	.499	.628	.661	.889	1.057	.810	.691	.826	.887	.970	.782	.981	.997	.926	.884
March	.525	.685	.501	.630	.664	.892	1.055	.817	.689	.829	.887	.967	.787	.992	.996	.927	.883
April	.514	.694	.511	.632	.666	.891	1.057	.614	.691	.839	.923	.995	.793	.995	.989	.923	.841
May	.517	.731	.514	.641	.676	.897	1.066	.819	.727	.863	.935	1.008	.806	1.008	.993	.945	1.005
June	.519	.738	.523	.668	.716	.904	1.069	.826	.744	.866	.948	1.020	.826	1.037	.997	1.002	1.023
July	.504	.737	.529	.675	.727	.896	1.068	.819	.759	.886	.954	1.030	.832	1.048	1.000	.998	1.028
August	.520	.766	.526	.674	.725	.894	1.070	.816	.762	.885	.949	1.025	.846	1.062	1.001	.989	1.033
September	.508	.780	.531	.677	.728	.905	1.076	.829	.757	.897	.990	1.083	.840	1.046	1.017	.982	1.034
October	.544	.786	.533	.683	.732	.906	1.081	.827	.775	.921	1.005	1.097	.848	1.043	1.023	1.006	1.038
November	.563	.794	.538	.690	.739	.914	1.084	.838	.787	.932	1.013	1.109	.862	1.060	1.039	1.007	1.051
December	.561	.782	.536	.695	.747	.928	1.107	.846	.796	.943	1.019	1.106	.863	1.058	1.066	1.007	1.068
1942:																	
January	.583	.791	.555	.710	.760	.920	1.086	.849	.802	.949	1.023	1.107	.878	1.085	1.090	.970	1.051
February	.587	.786	.550	.714	.764	.922	1.089	.843	.799	.950	1.023	1.104	.874	1.074	1.096	.990	1.058
March	.595	.791	.543	.716	.769	.961	1.103	.856	.810	.963	1.024	1.104	.890	1.093	1.094	.989	1.062
April	.613	.800	.561	.719	.769	.940	1.108	.860	.823	.974	1.022	1.103	.896	1.084	1.105	.995	1.058
May	.617	.800	.571	.727	.777	.946	1.116	.866	.846	.990	1.021	1.098	.912	1.096	1.137	.991	1.060
June	.599	.806	.581	.742	.797	.953	1.125	.870	.858	.990	1.027	1.102	.921	1.103	1.136	.982	1.086
July	.601	.801	.581	.751	.809	.949	1.131	.866	.872	1.004	1.039	1.114	.932	1.107	1.157	.984	1.053
August	.611	.807	.593	.757	.814	.949	1.135	.855	.876	1.001	1.054	1.130	.933	1.105	1.174	.992	1.061
September	.612	.813	.597	.767	.825	.960	1.149	.854	.881	1.014	1.088	1.165	.945	1.114	1.201	.986	1.065
October	.664	.821	.602	.771	.828	.973	1.146	.886	.866	1.019	1.081	1.160	.947	1.115	1.198	.984	1.070
November	.671	.823	.611	.772	.831	.976	1.153	.886	.867	1.027	1.093	1.174	.955	1.125	1.209	.993	1.073
December	.674	.839	.613	.771	.829	.980	1.155	.895	.878	1.032	1.092	1.176	.966	1.130	1.230	1.003	1.085
1943:																	
January	.681	.830	.613	.774	.828	.973	1.151	.894	.888	1.040	1.105	1.182	.971	1.139	1.240	1.007	1.085
February	.684	.828	.603	.781	.836	.971	1.157	.882	.890	1.044	1.092	1.162	.977	1.135	1.240	1.064	1.113
March	.681	.836	.613	.782	.838	.982	1.156	.896	.892	1.047	1.091	1.161	.992	1.159	1.242	1.060	1.119
April	.706	.848	.620	.790	.842	.988	1.168	.898	.901	1.053	1.111	1.183	.998	1.162	1.235	1.060	1.128
May	.697	.871	.629	.794	.845	.998	1.177	.912	.909	1.055	1.122	1.196	1.005	1.167	1.246	1.037	1.120
June	.898	.877	.645	.798	.851	1.006	1.187	.920	.922	1.064	1.128	1.202	1.024	1.183	1.230	1.043	1.124
July	.698	.877	.651	.797	.851	.997	1.193	.903	.930	1.076	1.139	1.214	1.019	1.181	1.231	1.063	1.150
August	.739	.884	.658	.804	.859	1.002	1.200	.905	.928	1.071	1.137	1.208	1.015	1.164	1.246	1.073	1.150
September	.702	.879	.670	.811	.861	1.033	1.215	.947	.937	1.086	1.155	1.223	1.057	1.222	1.258	1.078	1.168
October	.736	.890	.670	.812	.860	1.028	1.209	.941	.931	1.076	1.142	1.217	1.059	1.231	1.273	1.070	1.165
November	.748	.918	.673	.812	.858	1.026	1.213	.939	.932	1.082	1.148	1.220	1.066	1.240	1.292	1.111	1.144
December	.758	.913	.672	.817	.863	1.039	1.224	.955	.936	1.076	1.153	1.225	1.070	1.238	1.295	1.153	1.188
1944:																	
January	.762	.913	.675	.824	.866	1.044	1.217	.973	.939	1.087	1.162	1.237	1.066	1.224	1.295	1.160	1.195
February	.766	.909	.678	.829	.869	1.044	1.216	.970	.935	1.087	1.159	1.233	1.072	1.240	1.297	1.245	1.179
March	.759	.903	.679	.834	.871	1.049	1.226	.973	.938	1.094	1.163	1.235	1.086	1.256	1.296	1.162	1.174
April	.779	.918	.691	.837	.875	1.059	1.232	.983	.944	1.097	1.174	1.247	1.075	1.234	1.297	1.166	1.182
May	.777	.934	.698	.842	.879	1.072	1.248	.994	.954	1.101	1.174	1.242	1.087	1.257	1.310	1.159	1.175
June	.770	.924	.706	.845	.884	1.075	1.248	1.001	.958	1.101	1.181	1.248	1.092	1.254	1.300	1.144	1.182
July	.743	.921	.709	.847	.886	1.072	1.253	.997	.966	1.114	1.199	1.265	1.094	1.256	1.302	1.194	1.199
August	.765	.922	.715	.847	.884	1.080	1.258	1.001	.961	1.106	1.179	1.245	1.102	1.264	1.323	1.179	1.190
September	.764	.921	.724	.858	.891	1.101	1.265	1.030	.966	1.119	1.202	1.268	1.117	1.273	1.339	1.187	1.213
October	.790	.930	.728	.862	.901	1.102	1.262	1.037	.957	1.117	1.190	1.257	1.108	1.263	1.343	1.197	1.191
November	.773	.933	.735	.863	.899	1.104	1.268	1.037	.956	1.121	1.186	1.253	1.107	1.258	1.349	1.156	1.173
December	.786	.933	.738	.884	.897	1.108	1.268	1.042	.984	1.125	1.200	1.270	1.130	1.290	1.359	1.176	1.187
1945:																	
January	.796	.927	.736	.869	.897	1.109	1.264	1.048	.972	1.136	1.206	1.271	1.151	1.317	1.364	1.154	1.204
February	.794	.917	.737	.865	.891	1.115	1.271	1.049	.972	1.134	1.196	1.261	1.149	1.314	1.352	1.184	1.190
March	.788	.929	.741	.871	.899	1.121	1.275	1.058	.975	1.137	1.195	1.260	1.117	1.260	1.363	1.179	1.197
April	.791	.929	.740	.874	.901	1.129	1.288	1.082	.980	1.139	1.202	1.268	1.136	1.294	1.361	1.153	1.184
May	.811	.937	.747	.876	.902	1.133	1.291	1.084	.990	1.141	1.204	1.265	1.132	1.284	1.366	1.039	1.256
June	.797	.953	.757	.879	.906	1.128	1.287	1.058	.997	1.149	1.207	1.266	1.140	1.307	1.374	1.170	1.285
July	.782	.946	.749	.881	.913	1.123	1.292	1.052	.999	1.149	1.217	1.277	1.138	1.296	1.387	1.219	1.254
August	.823	.940	.765	.880	.911	1.144	1.317	1.063	1.003	1.160	1.222	1.280	1.119	1.269	1.383	1.327	1.249
September	.795	.958	.786	.893	.930	1.158	1.309	1.092	.992	1.148	1.217	1.281	1.098	1.243	1.388	1.345	1.261
October	.837	.954	.793	.897	.931	1.155	1.316	1.079	.991	1.143	1.204	1.265	1.100	1.231	1.392	1.368	1.242
November	.834	.964	.807	.902	.935	1.171	1.334	1.098	.991	1.148	1.217	1.287	1.112	1.249	1.391	1.333	1.263
December	.849	.951	.806	.910	.945	1.188	1.346	1.118	1.001	1.159	1.236	1.315	1.113	1.247	1.395	1.380	1.281
1946:																	
January	.846	.961	.824	.928	.969	1.200	1.364	1.130	1.015	1.180	1.249	1.330	1.121	1.255	1.402	1.339	1.259
February	.844	.939	.832	.937	.982	1.221	1.379	1.155	1.021	1.198	1.286	1.369	1.129	1.266	1.422	1.376	1.265
March	.859	1.051	.830	.957	1.001	1.235	1.400	1.166	1.033	1.211	1.307	1.383	1.138	1.275	1.411	1.376	1.274
April	.885	1.072	.830	.966	1.010	1.248	1.423	1.171	1.045	1.220	1.332	1.420	1.232	1.414	1.423	1.352	1.239
May	.887	1.087	.848	.983	1.030	1.266	1.443	1.186	1.064	1.234	1.342	1.419	1.266	1.446	1.431	1.382	1.321
June	.898	1.095	.846	.993	1.038	1.278	1.449	1.203	1.084	1.243	1.347	1.431	1.283	1.461	1.444	1.559	1.474
July	.904	1.115	.851	1.007	1.053	1.287	1.459	1.212	1.098	1.256	1.355	1.437	1.292	1.472	1.473	1.562	1.457
August	.976	1.116	.885	1.020	1.070	1.299	1.475	1.220	1.102	1.260	1.347	1.427	1.295	1.474	1.482	1.598	1.486
September	.980	1.144	.893	1.037	1.085	1.315	1.495	1.232	1.110	1.281	1.368	1.453	1.323	1.507	1.510	1.611	1.480
October	.983	1.147	.905	1.050	1.102	1.325	1.511	1.238	1.102	1.278	1.347	1.428	1.313	1.492	1.526	1.593	1.460
November	.950	1.137	.924	1.064	1.111	1.343	1.528	1.259	1.112	1.288	1.351	1.429	1.322	1.503	1.549	1.582	1.477
December	.982	1.119	.947	1.071	1.119	1.374	1.569	1.295	1.133	1.316	1.362	1.434	1.331	1.513	1.569	1.615	1.491

For footnotes, see p. 210.

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EMPLOYMENT CONDITIONS AND WAGES—EARNINGS AND MISCELLANEOUS WAGE DATA

YEAR AND MONTH	AVERAGE HOURLY EARNINGS, NONMANUFACTURING INDUSTRIES, U. S. DEPARTMENT OF LABOR[1]												MISCELLANEOUS WAGE DATA				
	Mining[2]			Public utilities[3]				Services[4]			Trade[5]		Construction wage rates (E.N.R.)[6]		Farm wages without board (quarterly)[7]	Railway wages (average class I)[8]	Road-building wages, common labor[9]
	Metal-iferous	Quarrying and nonmetallic	Crude-petroleum production	Electric light and power	Street railways and busses	Telegraph	Telephone	Cleaning and dyeing	Power laundries	Hotels, (year-round)	Retail	Wholesale	Common labor	Skilled labor			
	Dollars												Dollars per hour		Dol. per month	Dollars per hour	
1935 monthly average..	[10]0.593	0.475	0.785	[11]0.790	[11]0.616	.....	.....	0.437	0.366	[11]0.279	[11]0.521	[11]0.648	0.528	1.09	30.24	0.668	0.41
1936 monthly average..	[10].605	.475	.768	[11].803	[11].638	.....	.....	.442	.374	[11].287	[11].522	[11].667	.564	1.15	32.28	.674	.40
1937 monthly average..	[10].700	.533	.827	[11].853	[11].676	.....	0.774	.470	.391	[11].308	[11].551	[11].698	.645	1.32	36.32	.692	.40
1938 monthly average..	[10].677	.543	.844	.858	.707	.....	.816	.483	.411	.315	.543	.700	.678	1.41	36.18	.729	.40
1939 monthly average..	.708	.550	.873	.869	.714	.....	.822	.490	.417	.324	.536	.715	.683	1.44	35.82	.730	.42
1940 monthly average..	.730	.568	.881	.884	.722	.....	.827	.489	.422	.332	.542	.739	.699	1.47	36.68	.733	.46
1941 monthly average..	.798	.628	.934	.920	.752	.....	.820	.509	.441	.348	.568	.793	.743	1.50	43.64	.766	.48
1942 monthly average..	.888	.717	1.014	.983	.818	.....	.843	.573	.486	.386	.614	.860	.804	1.56	55.91	.836	.56
1943 monthly average..	.976	.789	1.100	1.053	.880	[12]0.730	.870	.649	.549	.451	.670	.933	.853	1.62	72.51	.909	.71
1944 monthly average..	1.007	.856	1.151	1.107	.933	.804	.911	.724	.620	.505	.724	.985	.879	1.63	85.70	.951	.74
1945 monthly average..	1.042	.886	1.197	1.141	.974	.834	[13].962	.770	.660	.550	.773	1.029	.910	1.66	95.40	.956	.78
1946 monthly average..	1.156	.993	1.308	1.256	1.071	.924	1.124	.831	.700	.612	.878	1.144	1.023	1.80	103.00	1.132	.83
1941:																	
January	.747	.576	.885	.903	.731	.....	.824	.488	.429	.336	.549	.756	.711	1.47	36.61	.741	.43
February	.754	.582	.904	.908	.734	.....	.824	.490	.427	.341	.552	.766	.713	1.47	.....	.756	.43
March	.753	.589	.893	.914	.732	.....	.825	.494	.426	.337	.553	.772	.716	1.47	.....	.742	.43
April	.782	.600	.900	.906	.731	.....	.817	.511	.434	.340	.556	.775	.725	1.48	40.44	.732	.45
May	.799	.617	.914	.907	.730	.....	.815	.502	.437	.341	.570	.781	.741	1.49	.....	.730	.48
June	.800	.635	.935	.929	.745	.....	.819	.506	.439	.342	.578	.796	.747	1.49	.....	.733	.49
July	.792	.635	.930	.919	.757	.....	.814	.508	.439	.346	.579	.797	.753	1.50	44.95	.727	.50
August	.804	.641	.935	.915	.763	.....	.809	.508	.441	.347	.580	.798	.753	1.50	.....	.727	.50
September	.817	.643	.962	.925	.771	.....	.809	.519	.449	.356	.575	.812	.761	1.52	.....	.733	.49
October	.822	.659	.968	.929	.770	.....	.813	.527	.453	.360	.578	.812	.761	1.52	45.47	.727	.49
November	.843	.666	.999	.945	.774	.....	.823	.531	.461	.363	.581	.824	.768	1.52	.....	.745	.49
December	.849	.667	.988	.940	.779	.....	.842	.524	.461	.365	.565	.820	.769	1.52	.....	.836	.49
1942:																	
January	.846	.683	.981	.952	.792	.....	.836	.535	.463	.362	.600	.828	.776	1.53	47.77	.841	.45
February	.857	.686	1.002	.962	.792	.....	.844	.537	.464	.369	.602	.846	.780	1.54	.....	.860	.43
March	.860	.693	.991	.968	.795	.....	.846	.540	.471	.367	.601	.843	.780	1.54	[14]48.46	.840	.47
April	.868	.693	.982	.961	.796	.....	.841	.559	.478	.369	.607	.843	.788	1.54	50.41	.834	.49
May	.873	.707	.994	.972	.800	.....	.845	.570	.486	.374	.611	.852	.788	1.54	.....	.835	.53
June	.882	.697	.988	.968	.809	.....	.840	.572	.481	.382	.613	.850	.796	1.55	[14]52.79	.828	.56
July	.891	.709	.995	.976	.818	.....	.834	.572	.482	.386	.616	.862	.803	1.56	56.61	.825	.59
August	.909	.727	1.020	.953	.829	.....	.834	.580	.487	.389	.619	.870	.823	1.59	.....	.828	.61
September	.906	.738	1.037	1.005	.836	.....	.844	.588	.496	.392	.625	.878	.823	1.59	.....	.839	.63
October	.913	.744	1.039	1.004	.840	.....	.848	.601	.502	.406	.627	.879	.826	1.59	59.16	.832	.66
November	.926	.750	1.066	1.027	.847	.....	.850	.608	.510	.413	.631	.893	.832	1.60	.....	.850	.66
December	.931	.757	1.057	1.022	.856	.....	.849	.605	.513	.427	.614	.884	.832	1.60	.....	.845	.67
1943:																	
January	.941	.759	1.059	1.026	.856	.....	.856	.615	.519	.422	.642	.903	.832	1.61	62.43	.850	.63
February	.947	.755	1.074	1.032	.854	.....	.861	.618	.517	.431	.651	.911	.832	1.61	.....	.864	.61
March	.949	.766	1.086	1.020	.857	.....	.862	.619	.523	.431	.650	.909	.842	1.61	.....	.842	.62
April	.962	.776	1.069	1.034	.870	.....	.865	.641	.536	.437	.657	.923	.858	1.61	67.21	.843	.64
May	.984	.785	1.100	1.051	.876	.....	.869	.648	.545	.443	.663	.934	.863	1.61	.....	.848	.68
June	.982	.781	1.099	1.038	.879	.688	.872	.648	.544	.445	.671	.926	.863	1.61	[14]71.47	.839	.71
July	.986	.792	1.113	1.060	.881	.706	.865	.641	.546	.451	.675	.933	.863	1.62	75.37	.843	.73
August	.983	.800	1.103	1.076	.887	.709	.868	.648	.550	.455	.678	.944	.865	1.62	.....	.845	.74
September	.995	.812	1.130	1.063	.896	.718	.872	.666	.563	.465	.684	.952	.868	1.62	.....	.857	.76
October	.997	.811	1.120	1.078	.893	.740	.878	.676	.576	.473	.691	.953	.869	1.62	74.92	.855	.78
November	.997	.815	1.127	1.062	.899	.761	.883	.685	.584	.474	.692	.956	.869	1.62	.....	.871	.74
December	.992	.815	1.125	1.078	.905	.789	.883	.685	.583	.480	.685	.959	.869	1.62	.....	.873	.72
1944:																	
January	.953	.827	1.160	1.097	.913	.795	.889	.697	.596	.482	.707	.966	.869	1.62	76.06	.936	.68
February	.992	.823	1.143	1.091	.916	.793	.898	.705	.597	.484	.708	.967	.869	1.62	.....	.966	.65
March	.999	.838	1.121	1.092	.922	.796	.904	.708	.601	.488	.711	.966	.870	1.62	.....	.944	.64
April	1.012	.848	1.168	1.110	.928	.800	.908	.714	.608	.491	.715	.984	.874	1.63	81.15	.950	.68
May	1.005	.849	1.131	1.094	.928	.807	.907	.725	.620	.498	.723	.979	.874	1.63	.....	.943	.68
June	1.009	.857	1.138	1.097	.933	.804	.900	.724	.617	.503	.727	.986	.877	1.64	.....	.939	.76
July	1.010	.871	1.187	1.118	.935	.805	.903	.722	.621	.505	.732	.989	.882	1.64	85.54	.947	.77
August	1.003	.861	1.130	1.102	.939	.802	.902	.719	.626	.508	.730	.981	.882	1.64	.....	.938	.79
September	1.016	.871	1.172	1.120	.942	.812	.921	.736	.637	.516	.736	.994	.883	1.64	.....	.955	.80
October	1.015	.861	1.156	1.127	.945	.809	.928	.745	.641	.520	.741	1.008	.886	1.64	86.80	.952	.79
November	1.015	.871	1.146	1.116	.946	.809	.930	.747	.643	.528	.736	.996	.886	1.64	.....	.959	.78
December	1.020	.884	1.162	1.119	.955	.815	.935	.746	.644	.535	.728	1.002	.890	1.64	.....	.966	.74
1945:																	
January	1.023	.868	[15]1.184	1.116	.962	.826	.934	.754	.649	.532	.751	1.006	.891	1.64	88.90	.961	.70
February	1.035	.860	1.183	1.122	.965	.832	.938	.758	.653	.537	.756	1.013	.891	1.64	.....	.981	.74
March	1.042	.868	1.175	1.123	.956	.832	.951	.775	.660	.529	.752	1.016	.895	1.64	.....	.950	.72
April	1.040	.874	1.191	1.145	.968	.833	[13].926	.769	.660	.533	.763	1.031	.904	1.65	92.70	.959	.75
May	1.038	.879	1.172	1.132	.965	.839	.926	.765	.662	.532	.764	1.018	.909	1.65	.....	.952	.77
June	1.045	.879	1.184	1.136	.970	.833	.941	.773	[16].657	.539	.769	1.027	.916	1.66	[14]93.10	.948	.80
July	1.039	.895	1.209	1.146	.979	.826	.944	.764	.656	.547	.773	1.037	.916	1.67	95.00	.957	.83
August	1.048	.885	1.187	1.139	.974	.901	.977	.753	.649	.555	.773	1.013	.916	1.67	.....	.943	.79
September	1.055	.900	1.222	1.149	.983	.825	.959	.778	.661	.567	.783	1.025	.917	1.67	.....	.963	.82
October	1.045	.902	1.189	1.127	.982	.822	.972	.794	.662	.565	.793	1.045	.917	1.67	95.70	.940	.81
November	1.048	.909	1.231	1.162	.981	.820	1.002	.786	.673	.575	.800	1.056	.917	1.68	.....	.957	.80
December	1.051	.908	1.251	1.186	1.013	.822	1.011	.789	.676	.585	.796	1.058	.938	1.68	.....	.967	.75
1946:																	
January	1.036	.907	1.257	1.177	1.007	.813	1.030	.793	.675	.604	.828	1.070	.952	1.70	95.30	.953	.69
February	1.059	.913	1.284	1.195	1.011	.833	1.095	.793	.675	.602	.835	1.095	.968	1.73	.....	.973	.75
March	1.071	.930	1.308	1.222	1.001	.851	1.105	.815	.684	.600	.841	1.101	.988	1.74	.....	.949	.75
April	1.060	.959	1.293	1.219	1.025	.886	1.131	.833	.688	.599	.851	1.121	1.004	1.76	97.40	1.065	.76
May	1.133	.967	1.287	1.236	1.049	.905	1.143	.831	.703	.596	.859	1.135	1.016	1.77	.....	1.091	.78
June	1.180	.994	1.322	1.275	1.053	.908	1.147	.834	.703	.598	.876	1.146	1.034	1.80	.....	1.139	.81
July	1.205	1.004	1.311	1.258	1.097	.910	1.135	.826	.698	.602	.888	1.155	1.058	1.81	106.00	1.136	.80
August	1.212	1.016	1.307	1.260	1.089	.910	1.129	.832	.693	.614	.893	1.148	1.071	1.83	.....	1.130	.86
September	1.221	1.042	1.334	1.291	1.110	.914	1.148	.839	.708	.620	.908	1.179	1.072	1.85	.....	1.155	.84
October	1.210	1.047	1.308	1.284	1.130	1.087	1.137	.854	.708	.626	.907	1.172	1.073	1.85	104.00	1.132	.87
November	1.219	1.045	1.334	1.302	1.125	1.063	1.131	.854	.728	.642	.917	1.186	1.078	1.86	.....	1.146	.86
December	1.232	1.052	1.346	1.337	1.142	1.062	1.132	.867	.739	.651	.919	1.202	1.085	1.86	.....	1.150	.83

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FINANCE—BANKING

YEAR AND MONTH	ACCEPTANCES AND COMMERCIAL PAPER OUTSTANDING		AGRICULTURAL LOANS OUTSTANDING OF BANKS AND OTHER AGENCIES SUPERVISED BY THE FARM CREDIT ADMINISTRATION[3]						BANK DEBITS[6]			CONDITION OF BANKS					
				Farm mortgage loans								Federal Reserve Banks, end of month[7]					
												Assets					
													Reserve bank credit outstanding			Reserves	
	Bankers' acceptances[1]	Commercial paper[2]	Total	Total	Federal land banks	Land Bank Commissioner	Loans to cooperatives[4]	Short-term credit[5]	Total (141 centers)	New York City	Outside New York City	Total	Total	Discounts and advances	U.S. Govt. securities[8]	Total	Gold certificates
	Millions of dollars																
1935 monthly average[9]..	397	171	3,148	2,867	2,072	795	97	185	31,181	15,334	15,847	11,026	2,486	5	2,431	7,835	7,571
1936 monthly average[9]..	373	215	3,197	2,901	2,064	837	125	172	35,717	17,411	18,306	12,525	2,500	3	2,430	9,121	8,865
1937 monthly average[9]..	343	279	3,163	2,848	2,035	813	120	194	36,087	16,486	19,601	12,880	2,612	10	2,564	9,481	9,129
1938 monthly average[9]..	270	187	3,040	2,735	1,982	753	112	193	31,127	14,065	17,062	15,581	2,601	4	2,564	12,166	11,798
1939 monthly average[9]..	233	210	2,890	2,596	1,905	691	99	196	32,473	14,282	18,192	19,027	2,593	7	2,484	15,524	15,209
1940 monthly average[9]..	209	218	2,804	2,500	1,851	648	93	212	34,045	14,299	19,746	23,262	2,274	3	2,184	20,036	19,760
1941 monthly average[9]..	194	375	2,726	2,361	1,764	597	133	232	40,971	16,477	24,494	24,353	2,361	3	2,254	20,764	20,504
1942 monthly average[9]..	118	230	2,502	2,115	1,603	512	159	228	[10]47,892	[10]18,905	[10]28,988	29,019	6,679	6	6,189	20,908	20,554
1943 monthly average[9]..	117	202	2,275	1,764	1,358	406	245	267	59,648	24,697	34,951	33,955	12,239	5	11,543	20,096	19,766
1944 monthly average[9]..	129	166	1,918	1,467	1,137	330	217	235	67,328	28,799	38,530	40,269	19,745	80	18,846	18,687	18,444
1945 monthly average[9]..	154	159	1,651	1,256	1,028	228	162	233	73,692	33,712	39,980	45,063	25,091	249	24,262	.....	17,863
1946 monthly average[9]..	227	228	1,543	1,085	944	140	188	271	78,734	34,790	43,945	45,006	24,093	163	23,350	.....	18,381
1941:																	
January.....	213	232	2,796	2,489	1,844	645	92	215	37,657	15,147	22,509	23,306	2,250	2	2,184	20,285	19,913
February.....	212	241	2,800	2,485	1,842	643	91	223	32,736	13,268	19,468	23,528	2,265	3	2,184	20,366	20,031
March.....	217	263	2,801	2,475	1,836	640	88	238	40,999	17,402	23,597	23,409	2,243	3	2,184	20,436	20,112
April.....	220	275	2,804	2,467	1,830	637	85	252	38,743	15,657	23,086	23,686	2,234	2	2,184	20,533	20,204
May.....	215	295	2,808	2,458	1,824	834	90	261	39,932	16,124	23,808	23,859	2,280	4	2,184	20,615	20,325
June.....	213	299	2,808	2,448	1,818	630	90	270	42,148	17,282	24,866	23,705	2,267	2	2,184	20,583	20,322
July.....	210	330	2,807	2,437	1,811	626	96	274	40,961	16,288	24,673	23,828	2,293	5	2,184	20,603	20,317
August.....	197	354	2,797	2,426	1,804	622	99	272	39,124	15,079	24,045	23,833	2,275	11	2,184	20,571	20,314
September.....	177	371	2,780	2,411	1,795	616	111	257	39,976	15,654	24,322	24,026	2,264	11	2,184	20,712	20,461
October.....	185	378	2,754	2,395	1,786	610	119	240	46,477	19,148	27,329	24,211	2,309	6	2,184	20,841	20,572
November.....	194	387	2,739	2,380	1,776	604	128	231	41,164	16,077	25,087	24,192	2,312	6	2,184	20,822	20,569
December.....	194	375	2,726	2,361	1,764	597	133	232	51,732	20,598	31,133	24,353	2,361	3	2,254	20,764	20,504
1942:																	
January.....	197	381	2,708	2,343	1,753	590	130	235	[10]45,949	[10]18,489	[10]27,460	24,288	2,369	4	2,243	20,902	20,533
February.....	190	388	2,709	2,332	1,746	586	129	248	[10]39,187	[10]15,267	[10]23,920	24,322	2,412	5	2,262	20,846	20,515
March.....	183	384	2,702	2,311	1,731	580	125	266	[10]46,492	[10]18,284	[10]28,208	24,187	2,355	9	2,244	20,821	20,495
April.....	177	373	2,710	2,296	1,721	575	121	293	[10]44,050	[10]17,176	[10]26,874	24,359	2,468	7	2,357	20,824	20,510
May.....	174	354	2,692	2,288	1,715	572	114	290	45,855	18,172	27,683	24,468	2,634	7	2,489	20,799	20,522
June.....	163	315	2,688	2,274	1,706	568	115	299	47,352	18,601	28,751	24,672	2,775	3	2,645	20,830	20,566
July.....	156	305	2,670	2,252	1,692	560	117	301	47,369	18,401	28,968	25,139	3,345	4	3,153	20,802	20,546
August.....	139	297	2,644	2,232	1,679	553	117	295	46,610	18,324	28,286	25,298	3,565	7	3,426	20,803	20,575
September.....	123	282	2,606	2,207	1,663	544	126	273	49,910	19,919	29,990	25,754	3,774	8	3,567	20,808	20,576
October.....	119	271	2,570	2,179	1,645	534	145	246	51,954	19,823	32,131	26,953	4,959	11	4,667	20,813	20,569
November.....	116	261	2,536	2,148	1,625	523	155	233	48,001	18,512	29,489	27,748	5,714	7	5,399	20,799	20,573
December.....	118	230	2,502	2,115	1,603	512	159	228	61,974	25,897	36,077	29,019	6,679	6	6,189	20,908	20,554
1943:																	
January.....	120	220	2,451	2,080	1,579	501	146	225	52,160	21,437	30,723	28,556	6,339	14	5,969	20,931	20,520
February.....	127	209	2,431	2,057	1,564	494	135	239	49,550	21,112	28,437	28,515	6,296	16	5,871	20,859	20,476
March.....	130	201	2,418	2,023	1,540	483	124	270	59,323	24,062	35,261	28,347	6,191	13	5,919	20,785	20,413
April.....	128	179	2,418	1,996	1,520	475	119	304	66,877	29,193	37,683	28,982	6,846	13	6,455	20,656	20,303
May.....	136	160	2,415	1,970	1,502	468	114	331	58,339	25,737	32,602	28,548	6,647	31	6,222	20,614	20,261
June.....	140	143	2,417	1,953	1,489	463	113	351	60,423	25,464	34,959	29,599	7,576	5	7,202	20,582	20,224
July.....	139	150	2,400	1,927	1,472	455	118	356	58,980	23,976	34,954	30,462	8,685	16	8,187	20,508	20,163
August.....	130	156	2,365	1,900	1,452	447	120	346	54,580	21,221	33,359	31,146	9,466	59	9,088	20,389	20,071
September.....	117	170	2,346	1,868	1,431	437	157	321	68,365	27,913	40,452	31,354	9,384	12	8,919	20,344	20,011
October.....	115	188	2,322	1,833	1,406	427	199	291	59,604	23,990	35,614	31,545	9,823	26	9,354	20,268	19,947
November.....	111	203	2,293	1,797	1,381	416	225	271	58,542	23,327	35,215	32,488	10,763	52	10,348	20,202	19,898
December.....	117	202	2,275	1,764	1,358	406	245	267	69,090	28,936	40,155	33,955	12,239	5	11,543	20,096	19,766
1944:																	
January.....	120	209	2,232	1,729	1,332	397	244	260	64,990	27,031	37,960	33,978	12,428	22	12,073	20,101	19,746
February.....	135	214	2,203	1,706	1,315	391	227	271	64,061	27,592	36,469	33,448	12,092	34	11,632	19,866	19,536
March.....	129	195	2,164	1,673	1,290	383	202	289	69,056	29,644	39,412	33,808	12,571	63	12,115	19,736	19,423
April.....	126	172	2,132	1,651	1,274	378	175	305	60,241	25,297	34,944	34,870	13,800	118	13,220	19,546	19,265
May.....	113	161	2,102	1,630	1,258	372	155	317	60,757	24,708	36,049	35,542	14,759	237	14,251	19,362	19,097
June.....	112	137	2,086	1,614	1,245	369	146	325	76,192	33,563	42,629	36,132	15,272	13	14,901	19,287	19,010
July.....	110	143	2,058	1,591	1,228	363	143	324	66,062	28,474	37,588	35,815	15,325	37	14,915	19,104	18,823
August.....	110	141	2,017	1,567	1,211	357	135	315	62,497	26,165	36,332	36,678	16,201	95	15,806	19,028	18,759
September.....	111	141	1,974	1,544	1,194	351	135	295	63,625	26,860	36,765	37,492	17,113	49	16,653	18,915	18,647
October.....	115	142	1,960	1,518	1,175	343	176	267	66,894	28,558	38,336	38,700	18,325	345	17,647	18,802	18,552
November.....	115	167	1,938	1,490	1,155	336	207	241	70,397	30,016	40,381	39,854	19,357	473	18,388	18,770	18,528
December.....	129	166	1,918	1,467	1,137	330	217	235	83,168	37,678	45,490	40,269	19,745	80	18,846	18,687	18,444
1945:																	
January.....	130	162	1,901	1,443	1,119	324	220	238	75,295	34,990	40,305	39,929	19,552	176	19,006	18,666	18,373
February.....	126	157	1,896	1,430	1,109	321	218	248	63,788	29,065	34,724	40,434	20,158	321	19,439	18,610	18,346
March.....	126	147	1,887	1,407	1,091	316	211	268	73,606	31,884	41,722	40,544	20,312	245	19,669	18,519	18,261
April.....	117	119	1,859	1,391	1,079	313	184	283	67,258	29,413	37,846	41,301	21,307	489	20,455	18,457	18,207
May.....	104	103	1,821	1,377	1,068	309	148	296	74,321	33,678	40,643	42,168	22,131	875	20,954	18,360	18,112
June.....	107	101	1,814	1,370	1,061	309	138	306	89,441	41,725	47,716	42,212	22,304	46	21,792	.....	18,055
July.....	117	107	1,793	1,351	1,049	302	133	308	71,876	33,590	38,286	42,195	22,359	302	21,717	.....	17,981
August.....	128	110	1,764	1,335	1,044	292	126	302	66,155	29,388	36,767	42,896	23,207	362	22,530	.....	17,926
September.....	135	111	1,735	1,316	1,040	275	130	290	64,263	28,545	35,718	43,835	24,082	334	23,328	.....	17,898
October.....	135	127	1,710	1,294	1,036	259	152	264	73,990	34,984	39,006	43,889	23,987	439	23,276	.....	17,879
November.....	145	156	1,676	1,272	1,030	242	165	240	71,501	32,246	39,255	44,611	24,697	775	23,472	.....	17,870
December.....	154	159	1,651	1,256	1,028	228	162	233	92,810	45,035	47,774	45,063	25,091	249	24,262	.....	17,863
1946:																	
January.....	166	174	1,639	1,236	1,022	214	161	242	80,796	38,819	41,977	44,268	23,976	294	23,264	.....	17,983
February.....	167	176	1,638	1,226	1,022	205	154	258	66,708	30,498	36,210	44,093	23,648	347	22,904	.....	18,049
March.....	163	172	1,639	1,209	1,015	194	144	286	79,119	35,670	43,449	44,892	23,630	626	22,601	.....	18,075
April.....	169	149	1,632	1,198	1,012	186	125	309	79,330	37,206	42,122	43,652	23,357	279	22,732	.....	18,097
May.....	177	126	1,639	1,188	1,009	179	124	327	77,518	35,085	42,433	43,807	23,518	254	22,932	.....	18,092
June.....	192	121	1,642	1,182	1,008	174	118	342	78,191	34,972	43,219	44,828	24,456	157	23,783	.....	18,103
July.....	205	131	1,634	1,169	1,001	168	124	341	82,374	37,357	45,017	44,625	24,164	245	23,633	.....	18,105
August.....	207	142	1,619	1,151	989	162	130	337	73,900	30,216	43,684	45,045	24,748	331	23,946	.....	18,098
September.....	200	148	1,612	1,136	979	157	151	325	74,552	31,397	43,155	44,813	24,594	213	24,049	.....	18,095
October.....	204	202	1,593	1,117	966	151	180	297	81,583	33,913	47,671	44,889	24,109	253	23,518	.....	18,229
November.....	208	227	1,569	1,099	954	145	189	281	77,193	31,088	46,105	45,647	24,791	316	23,944	.....	18,310
December.....	227	228	1,543	1,085	944	140	188	271	93,547	41,252	52,295	45,006	24,093	163	23,350	.....	18,381

For footnotes, see p. 210.

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Federal Reserve Bank of St. Louis

FINANCE—BANKING—Continued

YEAR AND MONTH	CONDITION OF BANKS													
	Federal Reserve Banks, end of month[1]						Federal Reserve weekly reporting member banks, Wednesday nearest end of month[2]							
	Liabilities						Deposits							
	Total[1]	Deposits			Federal Reserve notes in circulation	Reserve ratio	Demand, adjusted (except U. S. Govt. and interbank)[3]	Demand, except interbank			Time, except interbank			Interbank (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							
1935 monthly average[5]	11,026	6,386	5,587	2,844	3,709	77.6	13,887	.....	.....	701	4,911	.....	.....	5,793
1936 monthly average[5]	12,525	7,109	6,606	1,984	4,284	80.1	15,571	.....	.....	702	5,067	.....	.....	6,436
1937 monthly average[5]	12,880	7,577	7,027	1,212	4,284	79.9	14,431	.....	.....	651	5,205	.....	.....	5,532
1938 monthly average[5]	15,581	10,088	8,724	3,205	4,452	83.7	15,986	.....	.....	637	5,160	.....	.....	6,580
1939 monthly average[5]	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 monthly average[5]	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 monthly average[5]	24,353	14,678	12,450	3,085	8,192	90.8	23,650	23,993	1,721	1,475	5,368	5,172	173	9,696
1942 monthly average[5]	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 monthly average[5]	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 monthly average[5]	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 monthly average[5]	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 monthly average[5]	45,006	17,353	16,139	562	24,945	43.5	39,981	40,922	2,269	1,795	10,490	10,256	165	10,713
1941:														
January	23,306	16,396	13,930	6,380	5,884	91.0	22,932	22,401	1,579	214	5,448	5,240	185	9,726
February	23,528	16,351	14,203	6,534	6,022	91.0	23,431	22,812	1,820	332	5,478	5,273	179	9,879
March	23,409	16,272	13,371	5,776	6,143	91.2	23,093	22,518	1,747	396	5,465	5,269	171	9,976
April	23,686	16,220	13,524	5,771	6,282	91.3	23,712	23,173	1,903	386	5,476	5,269	181	9,686
May	23,859	16,132	13,724	5,801	6,503	91.1	24,311	23,612	1,870	390	5,449	5,240	183	9,883
June	23,705	15,863	13,051	5,210	6,724	91.1	23,949	23,667	1,604	463	5,443	5,243	174	9,938
July	23,828	15,781	13,151	5,215	6,857	91.0	24,544	24,029	1,750	470	5,444	5,260	158	9,737
August	23,833	15,521	12,794	4,796	7,080	91.0	24,349	23,719	1,876	591	5,445	5,268	156	9,981
September	24,026	15,489	13,227	5,169	7,234	91.2	24,277	23,894	1,906	580	5,448	5,267	160	10,293
October	24,211	15,466	12,580	4,557	7,432	91.0	24,258	23,662	1,889	653	5,459	5,285	153	9,997
November	24,192	15,213	13,140	3,828	7,669	91.0	24,324	23,814	1,780	826	5,410	5,232	155	10,060
December	24,353	14,678	12,450	3,085	8,192	90.8	23,650	23,993	1,721	1,475	5,368	5,172	173	9,696
1942:														
January	24,288	14,715	12,927	3,347	8,303	90.8	24,747	24,206	1,820	1,451	5,259	5,058	181	9,728
February	24,322	14,441	12,619	2,969	8,559	90.6	24,712	24,595	1,804	1,671	5,205	5,005	180	9,686
March	24,187	14,268	12,575	3,073	8,635	90.9	24,197	23,673	1,916	1,869	5,137	4,953	164	9,524
April	24,359	14,204	12,658	2,791	8,821	90.4	25,358	24,636	2,096	1,506	5,138	4,929	189	9,339
May	24,468	14,094	12,405	2,486	9,071	89.8	25,483	24,922	1,971	1,301	5,109	4,914	175	9,842
June	24,672	13,957	12,305	2,362	9,376	89.3	25,502	25,343	1,803	1,442	5,112	4,955	137	9,763
July	25,139	14,159	12,492	2,130	9,721	87.1	26,670	26,236	1,811	1,752	5,115	4,975	120	9,122
August	25,298	13,952	12,338	2,143	10,157	86.3	27,217	26,818	1,806	1,511	5,158	5,019	115	9,360
September	25,754	13,660	11,592	1,690	10,658	85.6	27,424	27,344	1,909	2,018	5,185	5,038	121	9,203
October	26,953	14,313	12,735	2,644	11,220	81.5	28,639	28,345	1,947	2,696	5,215	5,087	102	9,583
November	27,748	14,534	13,208	2,909	11,756	79.1	28,852	28,733	1,867	3,092	5,228	5,102	100	10,163
December	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:														
January	28,556	14,805	13,630	2,387	12,265	77.3	29,743	29,434	1,888	5,245	5,408	5,268	112	9,937
February	28,515	14,308	13,067	1,925	12,627	77.4	31,305	31,162	1,858	2,964	5,467	5,333	105	10,243
March	28,347	13,981	12,759	1,518	12,758	77.7	31,848	31,815	1,913	2,266	5,479	5,361	89	9,945
April	28,982	14,131	12,204	2,315	13,128	75.8	30,098	30,112	1,890	8,044	5,527	5,381	115	9,881
May	28,548	13,459	12,031	1,728	13,539	76.4	31,386	31,395	1,838	7,981	5,633	5,480	121	9,634
June	29,599	14,022	12,085	1,212	13,872	73.8	32,289	32,536	1,852	5,652	5,688	5,530	119	9,488
July	30,462	14,557	12,590	1,268	14,364	70.9	33,840	33,688	1,846	4,777	5,837	5,677	120	9,375
August	31,146	14,665	12,855	1,123	14,921	68.9	35,733	35,533	1,922	3,072	5,960	5,792	123	9,615
September	31,354	14,206	11,864	1,684	15,266	69.0	30,601	30,903	1,676	11,833	5,919	5,749	119	9,571
October	31,545	14,160	12,086	1,102	15,663	68.0	31,774	32,039	1,834	12,110	6,037	5,859	118	9,611
November	32,488	14,387	12,401	985	16,312	65.8	33,651	33,970	1,766	9,068	6,106	5,929	114	9,545
December	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:														
January	33,978	15,248	12,917	1,157	17,024	62.3	31,873	32,006	1,741	11,462	6,350	6,169	123	9,672
February	33,448	14,383	12,311	1,055	17,316	62.7	32,327	32,609	1,706	12,030	6,403	6,213	131	9,314
March	33,808	14,478	11,889	548	17,559	61.6	32,660	32,649	1,782	10,235	6,487	6,306	123	8,883
April	34,870	15,090	12,684	865	17,969	59.1	34,649	34,357	2,005	7,196	6,622	6,445	129	8,844
May	35,542	15,299	13,046	836	18,532	57.2	36,208	36,184	2,054	4,934	6,753	6,575	130	9,042
June	36,132	15,386	12,866	1,380	18,899	56.3	33,008	33,170	1,765	12,589	6,810	6,643	119	9,663
July	35,815	15,022	12,855	975	19,127	55.9	33,597	33,650	1,777	13,602	6,962	6,798	119	9,572
August	36,678	15,206	13,072	801	19,735	54.5	35,097	35,111	1,756	11,100	7,120	6,952	122	9,396
September	37,492	15,508	13,548	1,062	20,215	52.9	35,435	35,499	1,762	9,221	7,299	7,131	122	9,570
October	38,700	16,017	14,148	960	20,792	51.1	37,587	37,808	1,954	5,804	7,602	7,436	120	9,968
November	39,854	16,427	14,728	1,124	21,391	49.6	38,539	38,823	2,039	5,757	7,611	7,450	116	10,568
December	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:														
January	39,929	16,165	13,884	869	21,748	49.2	36,076	36,251	1,859	12,314	7,860	7,697	117	9,782
February	40,434	16,270	14,228	965	22,162	48.4	37,018	37,347	1,939	10,523	8,052	7,883	125	9,866
March	40,544	16,174	14,166	796	22,319	48.1	37,347	37,198	2,077	9,222	8,197	8,028	125	9,882
April	41,301	16,813	14,818	918	22,598	46.8	39,147	38,907	2,289	6,484	8,342	8,190	108	10,133
May	42,168	17,247	15,296	1,038	22,885	45.7	40,378	40,190	2,374	5,501	8,467	8,314	109	10,335
June	42,212	17,188	14,920	1,585	23,019	44.9	36,367	36,525	1,909	14,978	8,567	8,415	109	10,833
July	42,195	16,896	14,794	1,037	23,314	44.7	37,533	37,626	1,904	13,741	8,786	8,637	107	10,468
August	42,896	17,139	15,011	920	23,864	43.7	38,140	38,115	1,864	11,739	9,008	8,853	111	10,732
September	43,835	17,861	15,520	1,153	24,003	42.8	38,690	38,577	1,975	9,406	9,160	9,008	110	10,844
October	43,889	17,525	15,723	904	24,215	42.8	39,592	39,726	2,137	8,098	9,296	9,148	104	11,108
November	44,611	18,097	16,022	1,024	24,365	42.1	40,247	40,230	2,181	8,547	9,347	9,194	110	11,589
December	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:														
January	44,268	17,822	15,682	1,089	24,153	42.8	38,026	37,933	2,123	16,227	9,566	9,416	106	11,366
February	44,093	17,559	15,537	1,014	24,131	43.3	37,610	37,741	2,160	16,481	9,695	9,526	123	11,270
March	44,892	17,659	14,853	627	23,993	43.4	36,553	36,320	2,281	14,008	9,776	9,597	131	10,928
April	43,652	17,451	15,606	959	23,925	43.7	38,242	38,041	2,456	12,363	9,881	9,704	129	10,813
May	43,807	17,365	15,653	807	24,064	43.7	38,941	38,669	2,433	11,377	10,030	9,851	128	10,413
June	44,828	18,206	16,123	1,112	24,191	42.7	39,241	39,374	2,318	7,665	10,133	9,958	121	10,696
July[7]	44,625	17,906	15,991	856	24,244	43.0	39,362	39,508	2,274	7,299	10,214	10,020	139	10,647
August[7]	45,045	18,294	16,245	1,085	24,412	42.4	39,303	39,273	2,245	6,556	10,280	10,075	145	10,555
September[7]	44,813	18,060	15,910	725	24,448	42.6	39,237	39,418	2,370	4,680	10,344	10,133	153	10,590
October[7]	44,889	17,579	15,831	567	24,583	43.2	39,653	39,851	2,308	4,640	10,364	10,15[illegible]	145	10,548
November[7]	45,647	18,083	16,513	1,063	24,799	42.7	40,135	40,638	2,270	3,524	10,380	10,158	162	10,436
December[7]	45,006	17,353	16,139	562	24,945	43.5	39,981	40,922	2,269	1,795	10,490	10,256	165	10,713

For footnotes, see p. 211.

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Federal Reserve Bank of St. Louis

FINANCE—BANKING—Continued

YEAR AND MONTH	CONDITION OF BANKS — Federal Reserve weekly reporting member banks, Wednesday nearest end of month[1]														
	Investments								Loans						
	Total	U. S. Government obligations, direct and guaranteed						Other securities	Total	Commercial, industrial, and agricultural loans	Loans to brokers and dealers in securities	Other loans for purchasing or carrying securities	Real estate loans	Loans to banks	Other loans
		Total	Direct				Guaranteed								
			Bills	Certificates	Notes	Bonds									
	Millions of dollars														
1935 monthly average[2]	12,646	9,594	.....	.....	.....	.....	1,126	3,052	8,249	.....	1,163	.....	1,136	76	.....
1936 monthly average[2]	13,742	10,479	.....	.....	.....	.....	1,238	3,263	9,189	.....	1,289	.....	1,156	66	.....
1937 monthly average[2]	12,015	9,134	.....	.....	.....	.....	1,116	2,881	9,387	5,062	894	635	1,165	66	1,565
1938 monthly average[2]	13,219	9,998	.....	.....	.....	.....	1,732	3,221	8,430	4,171	848	560	1,169	115	1,567
1939 monthly average[2]	14,413	11,115	595	.....	1,755	6,353	2,412	3,298	8,674	4,668	700	504	1,188	50	1,564
1940 monthly average[2]	16,137	12,462	611	.....	2,130	6,978	2,743	3,675	9,390	5,319	584	465	1,230	37	1,755
1941 monthly average[2]	18,715	15,049	883	.....	2,535	8,667	2,964	3,666	11,370	7,145	535	422	1,259	35	1,974
1942 monthly average[2]	31,148	27,835	3,786	4,958	4,169	12,985	1,937	3,313	10,321	6,304	850	382	1,199	53	1,533
1943 monthly average[2]	38,895	36,109	3,238	8,750	4,720	17,643	1,758	2,786	10,839	6,421	1,328	578	1,108	63	1,341
1944 monthly average[2]	47,257	44,354	2,864	10,099	9,305	21,471	615	2,903	12,630	6,425	1,969	1,770	1,054	107	1,305
1945 monthly average[2]	52,058	48,674	1,761	12,130	8,036	26,737	10	3,384	15,890	7,249	2,791	2,958	1,095	83	1,714
1946 monthly average[2]	39,459	36,029	886	5,202	3,038	[3] 26,903	([3])	3,430	16,694	10,251	1,375	1,116	1,563	67	2,322
1941:															
January	16,368	12,694	685	.....	2,214	7,051	2,744	3,674	9,308	5,390	458	459	1,229	35	1,737
February	16,955	13,100	727	.....	2,555	7,052	2,766	3,855	9,495	5,546	478	455	1,232	36	1,748
March	17,124	13,331	742	.....	2,183	7,653	2,753	3,793	9,828	5,812	504	454	1,228	52	1,778
April	17,680	13,927	869	.....	2,190	7,753	3,115	3,753	9,870	5,886	465	445	1,235	40	1,799
May	17,689	13,996	929	.....	2,212	7,833	3,022	3,693	10,226	6,040	571	451	1,239	42	1,883
June	17,872	14,293	1,080	.....	2,246	7,929	3,038	3,579	10,453	6,268	529	453	1,244	40	1,919
July	18,199	14,588	1,074	.....	2,253	7,952	3,309	3,811	10,572	6,435	478	439	1,253	43	1,924
August	18,335	14,567	1,019	.....	2,283	7,949	3,316	3,768	10,903	8,619	607	436	1,256	45	1,940
September	18,101	14,301	785	.....	2,280	7,917	3,319	3,800	11,024	6,844	494	428	1,257	39	1,962
October	18,379	14,648	797	.....	2,244	8,277	3,330	3,731	11,203	6,973	531	431	1,265	37	1,966
November	18,432	14,782	990	.....	2,528	8,342	2,922	3,650	11,259	7,021	548	427	1,256	38	1,969
December	18,715	15,049	883	.....	2,535	8,667	2,964	3,666	11,370	7,145	535	422	1,259	35	1,974
1942:															
January	19,087	15,398	1,240	.....	2,362	9,087	2,709	3,689	11,255	7,202	448	409	1,248	37	1,911
February	19,551	15,855	1,206	.....	2,337	9,589	2,723	3,696	11,392	7,324	471	410	1,250	37	1,900
March	19,100	15,389	680	.....	2,354	9,671	2,684	3,711	11,394	7,427	408	407	1,245	29	1,878
April	20,111	16,405	1,058	611	2,356	9,705	2,675	3,706	11,094	7,135	441	395	1,246	30	1,847
May	20,774	17,226	1,281	672	2,297	10,309	2,667	3,548	10,905	6,924	528	403	1,243	28	1,779
June	21,642	18,232	1,447	1,471	2,899	10,383	2,032	3,410	10,740	6,810	519	393	1,236	36	1,746
July	22,816	19,387	1,921	1,455	2,858	11,118	2,035	3,429	10,696	6,768	569	407	1,230	29	1,693
August	24,075	20,588	2,245	2,267	2,753	11,228	2,095	3,487	10,382	6,595	493	381	1,230	26	1,657
September	25,593	22,054	2,337	3,029	3,325	11,257	2,106	3,539	10,361	6,552	526	381	1,221	65	1,616
October	27,229	23,786	2,811	2,945	4,398	11,725	1,907	3,443	10,320	6,581	529	369	1,217	46	1,578
November	28,092	24,808	3,570	3,429	4,241	11,634	1,934	3,284	10,295	6,440	700	389	1,207	22	1,537
December	31,148	27,835	3,786	4,958	4,169	12,985	1,937	3,313	10,321	6,304	850	382	1,199	53	1,533
1943:															
January	31,918	28,648	4,476	5,059	4,088	13,117	1,908	3,270	9,790	6,131	637	358	1,184	46	1,434
February	31,953	28,657	4,244	5,001	4,099	13,394	1,919	3,296	9,517	5,963	585	342	1,176	57	1,394
March	31,935	28,706	3,755	4,993	4,197	13,821	1,940	3,229	9,456	5,912	617	344	1,162	54	1,367
April	35,135	31,909	4,840	6,532	4,188	14,357	1,992	3,226	10,637	5,850	1,652	504	1,161	83	1,387
May	37,394	34,317	5,636	6,883	4,188	15,760	1,850	3,077	9,788	5,662	1,046	491	1,150	94	1,345
June	36,358	33,295	4,860	6,991	3,878	15,685	1,881	3,063	9,485	5,542	1,014	424	1,158	28	1,319
July	37,003	34,072	4,478	7,029	4,852	15,988	1,725	2,931	9,479	5,628	992	379	1,157	47	1,276
August	37,035	34,100	3,524	7,635	4,873	16,250	1,818	2,935	9,704	5,735	1,127	358	1,145	74	1,265
September	39,196	36,210	4,360	8,368	4,947	16,659	1,876	2,986	11,802	6,207	1,994	999	1,135	76	1,391
October	40,945	38,071	4,405	9,270	4,916	17,651	1,829	2,874	11,697	6,458	1,697	936	1,129	79	1,398
November	40,141	37,341	3,918	9,165	4,864	17,618	1,776	2,800	11,025	6,379	1,447	635	1,125	89	1,350
December	38,895	36,109	3,238	8,750	4,720	17,643	1,758	2,786	10,839	6,421	1,328	578	1,108	63	1,341
1944:															
January	40,746	37,930	3,660	8,691	5,528	18,284	1,767	2,816	11,431	6,396	1,649	961	1,099	86	1,240
February	41,755	38,898	3,848	9,043	5,727	18,541	1,739	2,857	11,535	6,394	1,667	1,061	1,089	102	1,222
March	40,994	38,087	3,247	8,910	7,251	18,026	653	2,907	11,018	6,305	1,482	880	1,081	55	1,215
April	40,418	37,613	2,773	8,968	7,126	18,105	641	2,805	10,256	6,035	1,253	629	1,074	62	1,203
May	39,907	37,029	2,299	8,886	7,094	18,134	616	2,878	10,081	5,846	1,192	589	1,073	55	1,326
June	42,872	39,917	2,942	10,341	7,262	18,743	629	2,955	12,164	6,027	2,032	1,616	1,073	53	1,363
July	45,430	42,488	3,881	11,057	7,502	19,435	613	2,942	11,487	6,015	1,446	1,547	1,071	87	1,321
August	44,635	41,675	3,077	11,057	7,404	19,537	600	2,960	11,065	5,984	1,393	1,255	1,071	54	1,308
September	43,693	40,724	2,473	10,757	7,341	19,569	584	2,969	10,980	6,076	1,523	957	1,062	32	1,330
October	42,543	39,656	1,774	10,247	7,274	19,762	599	2,887	11,371	6,247	1,808	851	1,060	81	1,326
November	43,428	40,544	1,768	10,392	7,424	20,366	594	2,884	11,665	6,274	2,118	836	1,061	64	1,312
December	47,257	44,354	2,864	10,099	9,305	21,471	615	2,903	12,630	6,425	1,969	1,770	1,054	107	1,305
1945:															
January	47,139	44,257	2,553	9,971	9,196	21,937	600	2,882	12,108	6,351	1,869	1,462	1,049	72	1,305
February	46,867	43,912	2,140	9,994	9,206	22,215	357	2,955	11,634	6,251	1,737	1,245	1,044	71	1,286
March	46,617	43,565	2,082	11,312	7,450	22,384	337	3,052	11,180	6,088	1,614	1,084	1,040	63	1,291
April	45,860	42,844	1,530	10,845	7,369	22,782	318	3,016	11,316	5,904	1,894	988	1,047	105	1,378
May	45,905	42,842	1,195	10,663	7,368	23,276	342	3,063	11,636	5,768	2,345	964	1,049	117	1,393
June	49,702	46,543	1,889	10,539	9,538	24,557	20	3,159	13,835	5,923	2,727	2,607	1,052	78	1,448
July	50,303	47,000	1,656	10,581	9,565	25,190	8	3,303	13,393	5,926	2,421	2,416	1,055	94	1,481
August	49,705	46,371	1,463	10,196	9,448	25,253	11	3,334	12,841	5,982	2,263	1,993	1,058	77	1,468
September	48,444	45,143	1,310	9,803	9,180	24,840	10	3,301	12,586	6,218	2,194	1,550	1,063	76	1,485
October	48,435	45,142	969	9,863	9,168	25,133	9	3,293	12,510	6,328	2,177	1,306	1,060	120	1,519
November	48,749	45,501	975	9,832	8,953	25,729	12	3,248	13,632	6,778	2,481	1,638	1,073	66	1,596
December	52,058	48,674	1,761	12,130	8,036	26,737	10	3,384	15,890	7,249	2,791	2,958	1,095	83	1,714
1946:															
January	53,021	49,656	1,742	12,778	7,944	27,184	8	3,365	15,190	7,300	2,337	2,687	1,107	56	1,703
February	52,970	49,518	1,517	12,860	7,900	27,234	7	3,452	15,178	7,382	2,345	2,520	1,129	55	1,747
March	49,975	39,538	1,039	11,345	7,057	27,088	9	3,437	15,272	7,506	2,354	2,334	1,157	86	1,835
April	49,380	45,993	1,052	10,608	6,924	27,402	7	3,387	15,053	7,473	2,204	2,224	1,195	91	1,866
May	48,983	45,593	1,014	10,359	6,742	27,471	7	3,390	14,904	7,482	2,167	2,113	1,228	74	1,840
June[4]	46,161	42,744	1,026	9,905	5,033	26,744	6	3,417	14,888	7,611	1,953	1,966	1,284	154	1,920
July[4]	45,750	42,269	773	9,605	4,955	[3] 26,936	([3])	3,481	14,912	8,018	1,604	1,837	1,332	189	1,932
August[4]	44,905	41,463	758	8,762	4,854	[3] 27,089	([3])	3,442	15,078	8,496	1,371	1,696	1,367	172	1,976
September[4]	42,631	39,088	679	6,547	4,634	[3] 27,228	([3])	3,543	15,477	9,164	1,253	1,455	1,424	127	2,054
October[4]	42,461	39,044	660	6,729	4,472	[3] 27,183	([3])	3,417	16,093	9,759	1,208	1,343	1,473	188	2,122
November[4]	41,243	37,859	741	5,641	4,432	[3] 27,045	([3])	3,384	16,548	10,143	1,325	1,233	1,513	146	2,188
December[4]	39,459	36,029	886	5,202	3,038	[3] 26,903	([3])	3,430	16,694	10,251	1,375	1,116	1,563	67	2,322

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FINANCE—BANKING—Continued

YEAR AND MONTH	MONEY AND INTEREST RATES													SAVINGS DEPOSITS	
	Bank rates to customers[1]			Discount rate, N.Y. Federal Reserve Bank[2]	Federal intermediate credit bank loans[3]	Federal land bank loans[4]	Open market rates, New York City							N.Y. State savings banks, balance to credit of depositors[7]	U.S. postal savings, balance to credit of depositors[8]
							Prime bankers' acceptances, 90 days[5]	Prime commercial paper, 4-6 months[5]	N.Y. Stock Exchange[5]		Yield on U.S. Govt. securities[6]				
	In New York City	In 7 other northern and eastern cities	In 11 southern and western cities						Call loans, renewals	Time loans, 90 days	Treasury bills, 3 months	Treasury notes, 3-5 years: Tax-exempt	Treasury notes, 3-5 years: Taxable		
	Percent													Millions of dollars	
1935 monthly average[9]	1.76	3.39	3.76	1.50	2.00	4.31	0.13	0.76	0.56	0.56	0.137	1.29	.....	5,189	1,201
1936 monthly average[9]	1.72	3.04	3.40	1.50	2.00	4.00	.16	.75	.91	1.16	.143	1.11	.....	5,246	1,260
1937 monthly average[9]	1.73	2.88	3.25	1.00	2.00	4.00	.43	.94	1.00	1.25	.447	1.40	.....	5,292	1,270
1938 monthly average[9]	1.69	2.75	3.26	1.00	2.00	4.00	.44	.81	1.00	1.25	.053	.83	.....	5,405	1,252
1939 monthly average[9]	2.07	2.87	3.51	1.00	1.58	4.00	.44	.59	1.00	1.25	.023	.59	.....	5,555	1,279
1940 monthly average[9]	2.04	2.56	3.38	1.00	1.50	4.00	.44	.56	1.00	1.25	[10] .014	.50	.....	5,688	1,304
1941 monthly average[9]	1.97	2.55	3.19	1.00	1.50	4.00	.44	.54	1.00	1.25	.103	.46	.73	5,555	1,314
1942 monthly average[9]	2.07	2.58	3.26	1.00	1.50	4.00	.44	.66	1.00	1.25	.326	.....	1.46	5,574	1,417
1943 monthly average[9]	2.30	2.80	3.13	1.00	1.50	4.00	.44	.69	1.00	1.25	.373	.....	1.34	6,174	1,788
1944 monthly average[9]	2.11	2.68	3.02	1.00	1.50	4.00	.44	.73	1.00	1.25	.375	.....	1.33	7,122	2,342
1945 monthly average[9]	1.99	2.51	2.73	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.13	8,292	2,933
1946 monthly average[9]	1.82	2.43	2.85	1.00	1.50	4.00	.61	.81	1.16	1.35	.375	.....	1.16	9,170	3,284
1941:															
January	.....	.....	.....	1.00	1.50	4.00	.44	.56	1.00	1.25	([11])	.43	.76	5,664	1,314
February	.....	.....	.....	1.00	1.50	4.00	.44	.56	1.00	1.25	.034	.55	.81	5,652	1,318
March	2.06	2.53	3.25	1.00	1.50	4.00	.44	.56	1.00	1.25	.089	.50	.84	5,661	1,320
April	.....	.....	.....	1.00	1.50	4.00	.44	.56	1.00	1.25	.092	.52	.81	5,627	1,317
May	.....	.....	.....	1.00	1.50	4.00	.44	.56	1.00	1.25	.082	.44	.72	5,604	1,310
June	1.95	2.58	3.23	1.00	1.50	4.00	.44	.56	1.00	1.25	.089	.38	.68	5,628	1,304
July	.....	.....	.....	1.00	1.50	4.00	.44	.50	1.00	1.25	.097	.37	.67	5,575	1,307
August	.....	.....	.....	1.00	1.50	4.00	.44	.50	1.00	1.25	.108	.33	.62	5,555	1,309
September	1.98	2.62	3.29	1.00	1.50	4.00	.44	.50	1.00	1.25	.055	.34	.62	5,555	1,311
October	.....	.....	.....	1.00	1.50	4.00	.44	.50	1.00	1.25	.049	.41	.72	5,534	1,317
November	.....	.....	.....	1.00	1.50	4.00	.44	.50	1.00	1.25	.242	.57	.98	5,541	1,324
December	1.88	2.45	2.99	1.00	1.50	4.00	.44	.56	1.00	1.25	.298	.64	1.10	5,555	1,314
1942:															
January	.....	.....	.....	1.00	1.50	4.00	.44	.56	1.00	1.25	.214	.47	1.05	5,433	1,310
February	.....	.....	.....	1.00	1.50	4.00	.44	.63	1.00	1.25	.250	.44	1.02	5,401	1,307
March	1.85	2.48	3.20	1.00	1.50	4.00	.44	.63	1.00	1.25	.212	.44	1.02	5,392	1,305
April	.....	.....	.....	1.00	1.50	4.00	.44	.63	1.00	1.25	.299	.....	1.06	5,373	1,306
May	.....	.....	.....	1.00	1.50	4.00	.44	.63	1.00	1.25	.364	.....	1.11	5,374	1,307
June	2.07	2.56	3.34	1.00	1.50	4.00	.44	.68	1.00	1.25	.363	.....	1.41	5,422	1,316
July	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.368	.....	1.45	5,411	1,329
August	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.370	.....	1.47	5,427	1,344
September	2.28	2.66	3.25	1.00	1.50	4.00	.44	.69	1.00	1.25	.370	.....	1.47	5,449	1,358
October	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.372	.....	1.48	5,459	1,377
November	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.371	.....	1.49	5,492	1,396
December	2.09	2.63	3.26	1.00	1.50	4.00	.44	.69	1.00	1.25	.363	.....	1.48	5,574	1,417
1943:															
January	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.367	.....	1.43	5,594	1,445
February	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.372	.....	1.41	5,622	1,468
March	2.36	2.76	3.24	1.00	1.50	4.00	.44	.69	1.00	1.25	.373	.....	1.40	5,663	1,493
April	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.373	.....	1.39	5,677	1,517
May	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.373	.....	1.36	5,726	1,546
June	2.70	2.98	3.38	1.00	1.50	4.00	.44	.69	1.00	1.25	.374	.....	1.32	5,813	1,578
July	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.374	.....	1.30	5,867	1,620
August	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.375	.....	1.29	5,924	1,660
September	2.05	2.71	2.73	1.00	1.50	4.00	.44	.69	1.00	1.25	.375	.....	1.31	5,949	1,683
October	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.375	.....	1.31	5,982	1,716
November	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.375	.....	1.29	6,051	1,753
December	2.10	2.76	3.17	1.00	1.50	4.00	.44	.69	1.00	1.25	.375	.....	1.30	6,174	1,788
1944:															
January	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.374	.....	1.30	6,221	1,833
February	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.375	.....	1.32	6,258	1,867
March	2.10	2.75	3.12	1.00	1.50	4.00	.44	.69	1.00	1.25	.375	.....	1.36	6,322	1,906
April	.....	.....	.....	1.00	1.50	4.00	.44	.69	1.00	1.25	.375	.....	1.36	6,383	1,947
May	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.35	6,464	1,994
June	2.23	2.55	3.18	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.34	6,570	2,034
July	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.31	6,623	2,084
August	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.30	6,709	2,140
September	2.18	2.82	3.14	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.31	6,810	2,198
October	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.35	6,897	2,257
November	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.34	6,978	2,305
December	1.93	2.61	2.65	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.35	7,122	2,342
1945:															
January	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.31	7,204	2,404
February	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.22	7,295	2,459
March	1.99	2.73	2.91	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.18	7,408	2,513
April	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.14	7,500	2,564
May	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.16	7,578	2,609
June	2.20	2.55	2.80	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.16	7,711	2,660
July	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.16	7,790	2,720
August	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.17	7,893	2,785
September	2.05	2.53	2.81	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	[12] 1.19	8,003	2,836
October	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.17	8,078	2,880
November	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.14	8,144	2,909
December	1.71	2.23	2.38	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.13	8,292	2,933
1946:															
January	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.06	8,360	2,981
February	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	.99	8,419	3,014
March	1.75	2.34	2.93	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	.96	8,502	3,043
April	.....	.....	.....	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	.....	1.11	8,560	3,066
May	.....	.....	.....	1.00	1.50	4.00	.47	.75	1.00	1.25	.375	.....	1.16	8,634	3,091
June	1.84	2.51	2.97	1.00	1.50	4.00	.50	.75	1.00	1.25	.375	.....	1.15	8,762	3,120
July	.....	.....	.....	1.00	1.50	4.00	.59	.77	1.00	1.25	.375	.....	1.15	8,825	3,160
August	.....	.....	.....	1.00	1.50	4.00	.71	.81	1.38	1.50	.375	.....	1.19	8,875	3,188
September	1.83	2.43	2.75	1.00	1.50	4.00	.81	.81	1.38	1.50	.375	.....	1.27	8,919	3,207
October	.....	.....	.....	1.00	1.50	4.00	.81	.88	1.38	1.50	.375	.....	1.29	8,958	3,235
November	.....	.....	.....	1.00	1.50	4.00	.81	.94	1.38	1.50	.376	.....	1.28	9,013	3,260
December	1.85	2.43	2.76	1.00	1.50	4.00	.81	1.00	1.38	1.50	.375	.....	1.30	9,170	3,284

For footnotes, see p. 213.

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Federal Reserve Bank of St. Louis

FINANCE—CONSUMER CREDIT

YEAR AND MONTH	CONSUMER SHORT-TERM CREDIT, END OF MONTH[1]																
	Total	Installment credit															
		Total	Sale credit							Cash loans							
			Total	Automobile dealers	Department stores and mail-order houses	Furniture stores	Household appliance stores	Jewelry stores	All other	Total	Commercial banks	Credit unions	Industrial banks	Industrial loan companies	Insured repair and modernization loans	Small loan companies	Miscellaneous lenders
	Millions of dollars																
1935 monthly average[2]	5,439	2,627	1,805	940	186	336	171	40	132	822	88	44	[3]156	(3)	168	287	79
1936 monthly average[2]	6,796	3,526	2,436	1,289	256	406	255	56	174	1,090	161	66	[3]191	(3)	244	326	102
1937 monthly average[2]	7,491	3,971	2,752	1,384	314	469	307	68	210	1,219	258	93	[3]221	(3)	148	374	125
1938 monthly average[2]	7,064	3,612	2,313	970	302	485	266	70	220	1,299	312	112	129	95	154	380	117
1939 monthly average[2]	7,994	4,449	2,792	1,267	377	536	273	93	246	1,657	523	147	131	99	213	[4]448	96
1940 monthly average[2]	9,146	5,448	3,450	1,729	439	599	302	110	271	1,998	692	189	132	104	284	498	99
1941 monthly average[2]	9,895	5,920	3,744	1,942	466	619	313	120	284	2,176	784	217	134	107	301	531	102
1942 monthly average[2]	6,478	2,948	1,491	482	252	391	130	77	159	1,457	426	147	89	72	215	417	91
1943 monthly average[2]	5,334	1,957	814	175	172	271	29	66	101	1,143	316	123	67	59	128	364	86
1944 monthly average[2]	5,776	2,034	835	200	183	269	13	70	100	1,199	357	122	68	60	120	384	88
1945 monthly average[2]	6,638	2,365	903	227	198	283	14	74	107	1,462	477	128	76	70	179	439	93
1946 monthly average[2]	10,166	3,976	1,558	544	337	366	28	123	160	2,418	956	185	117	98	344	608	110
1941:																	
January	8,945	5,410	3,393	1,746	418	580	290	100	259	2,017	713	189	131	104	285	496	99
February	8,911	5,444	3,410	1,798	405	573	286	94	254	2,034	730	192	131	104	283	495	99
March	9,014	5,517	3,453	1,850	404	570	286	90	253	2,064	748	198	133	105	281	500	99
April	9,321	5,757	3,642	1,981	421	585	303	90	262	2,115	775	207	135	107	282	509	100
May	9,649	6,008	3,844	2,124	434	604	320	91	271	2,164	801	215	137	110	285	515	101
June	9,888	6,174	3,973	2,229	436	611	330	92	275	2,201	819	221	139	111	286	523	102
July	9,940	6,264	4,035	2,293	431	610	336	91	274	2,229	830	226	141	113	289	528	102
August	10,092	6,366	4,116	2,320	443	632	346	92	283	2,250	835	228	142	113	295	534	103
September	10,107	6,248	4,007	2,216	446	625	342	96	282	2,241	827	227	140	112	303	530	102
October	9,995	6,126	3,908	2,138	446	619	333	93	279	2,218	811	224	139	110	307	525	102
November	9,844	5,988	3,796	2,047	445	613	320	96	275	2,192	794	221	137	108	305	525	102
December	9,895	5,920	3,744	1,942	466	619	313	120	284	2,176	784	217	134	107	301	531	102
1942:																	
January	9,533	5,618	3,506	1,812	435	590	294	108	267	2,110	752	206	129	103	295	523	102
February	9,161	5,352	3,295	1,668	413	573	285	100	256	2,057	723	199	127	102	288	517	101
March	8,988	5,127	3,101	1,513	404	567	272	95	250	2,026	706	198	124	100	281	516	101
April	8,741	4,898	2,916	1,369	393	561	258	91	244	1,982	681	192	121	99	276	512	101
May	8,319	4,620	2,702	1,239	365	543	240	85	230	1,918	650	187	117	96	270	499	99
June	7,873	4,333	2,472	1,120	330	512	218	79	213	1,861	622	182	114	94	263	488	98
July	7,359	4,047	2,243	1,004	297	475	201	71	195	1,804	596	177	111	91	256	476	97
August	7,059	3,757	2,029	874	274	449	183	67	182	1,728	559	170	108	88	248	460	95
September	6,896	3,521	1,860	769	259	428	169	63	172	1,661	526	165	104	85	241	446	94
October	6,744	3,281	1,701	664	251	408	154	61	163	1,580	489	157	98	80	233	431	92
November	6,502	3,079	1,569	573	245	392	141	61	157	1,510	454	150	93	76	225	421	91
December	6,478	2,948	1,491	482	252	391	130	77	159	1,457	426	147	89	72	215	417	91
1943:																	
January	6,018	2,689	1,312	404	226	359	116	64	143	1,377	396	138	84	69	204	397	89
February	5,796	2,497	1,188	351	208	338	103	56	132	1,309	370	133	79	66	193	381	87
March	5,654	2,357	1,068	287	194	322	91	51	123	1,289	360	135	78	66	183	380	87
April	5,545	2,262	1,017	260	188	319	81	50	119	1,245	345	130	75	64	174	371	86
May	5,377	2,156	953	235	177	308	72	48	113	1,203	333	126	72	62	166	359	85
June	5,360	2,093	895	208	167	301	64	47	108	1,198	330	127	72	62	158	363	86
July	5,123	2,008	837	196	154	286	55	45	101	1,171	324	124	70	60	153	355	85
August	5,037	1,958	805	190	147	279	48	44	97	1,153	320	123	69	60	148	349	84
September	5,125	1,932	784	186	146	272	42	44	94	1,148	318	124	69	60	143	350	84
October	5,224	1,909	776	181	150	269	37	45	94	1,133	315	123	68	59	138	346	84
November	5,311	1,897	775	177	158	266	32	48	94	1,122	312	121	67	59	132	347	84
December	5,334	1,957	814	175	172	271	29	66	101	1,143	316	123	67	59	128	364	86
1944:																	
January	4,985	1,854	742	169	156	248	24	55	90	1,112	310	119	65	58	123	352	85
February	4,832	1,803	705	167	145	236	21	51	85	1,098	307	118	64	59	118	348	84
March	5,014	1,821	695	167	143	231	19	52	83	1,126	320	122	66	60	112	361	85
April	5,003	1,804	689	171	141	229	18	48	82	1,115	323	119	65	59	108	356	85
May	5,113	1,816	699	181	140	235	16	45	82	1,117	330	119	65	59	104	355	85
June	5,184	1,838	706	192	137	237	15	44	81	1,132	340	121	66	60	102	358	85
July	5,115	1,844	705	204	131	234	14	43	79	1,139	343	121	67	60	103	360	85
August	5,163	1,849	708	210	131	233	13	42	79	1,141	345	121	67	60	106	357	85
September	5,236	1,865	719	210	137	236	13	43	80	1,146	344	121	67	60	111	358	85
October	5,384	1,889	743	210	148	244	13	44	84	1,146	344	120	67	59	115	356	85
November	5,571	1,925	772	208	161	253	13	48	89	1,153	345	120	67	59	117	360	85
December	5,776	2,034	835	200	183	269	13	70	100	1,199	357	122	68	60	120	384	88
1945:																	
January	5,480	1,967	777	192	171	249	12	61	92	1,190	358	120	67	60	124	374	87
February	5,337	1,923	741	186	162	240	12	54	87	1,182	357	118	66	60	128	367	86
March	5,597	1,948	731	184	162	238	11	50	86	1,217	374	120	68	61	130	377	87
April	5,477	1,945	723	184	158	237	11	48	85	1,222	379	120	68	60	132	376	87
May	5,533	1,957	718	184	154	238	10	48	84	1,239	389	120	69	61	134	379	87
June	5,685	1,984	719	188	150	237	11	49	84	1,265	402	122	70	63	136	384	88
July	5,627	1,991	712	192	145	235	11	47	82	1,279	409	123	70	63	140	386	88
August	5,599	1,986	706	196	142	232	11	45	80	1,280	409	121	70	63	145	384	88
September	5,630	2,010	717	202	144	235	11	44	81	1,293	417	120	70	64	152	382	88
October	5,914	2,086	754	210	156	247	11	44	86	1,332	432	122	71	64	165	390	88
November	6,237	2,190	805	219	173	262	12	47	92	1,385	454	124	73	67	174	403	90
December	6,638	2,365	903	227	198	283	14	74	107	1,462	477	128	76	70	179	439	93
1946:																	
January	6,429	2,364	877	235	189	272	14	66	101	1,487	500	127	76	70	181	440	93
February	6,533	2,404	879	245	184	274	14	62	100	1,525	525	128	78	71	184	445	94
March	6,988	2,503	905	264	188	279	14	59	101	1,598	567	132	82	73	194	455	95
April	7,373	2,649	957	289	200	288	15	60	105	1,692	612	137	85	76	210	475	97
May	7,613	2,783	1,004	318	206	295	16	61	108	1,779	656	143	88	78	231	485	98
June	7,911	2,902	1,035	336	210	299	17	63	110	1,867	702	149	92	79	248	498	99
July	8,039	3,022	1,070	365	212	299	20	63	111	1,952	744	155	96	81	263	512	101
August	8,382	3,165	1,124	394	221	308	22	64	115	2,041	790	158	100	84	280	527	102
September	8,652	3,288	1,177	425	235	311	23	65	118	2,111	824	164	103	86	295	536	103
October	9,022	3,458	1,261	466	257	322	25	66	125	2,197	865	171	108	90	312	547	104
November	9,542	3,646	1,358	505	284	337	26	72	134	2,288	907	176	112	94	328	565	106
December	10,166	3,976	1,558	544	337	366	28	123	160	2,418	956	185	117	98	344	608	110

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FINANCE—CONSUMER CREDIT AND FEDERAL GOVERNMENT FINANCE

YEAR AND MONTH	CONSUMER CREDIT[1]								FEDERAL GOVERNMENT FINANCE						
	Consumer short-term credit, end of month			Consumer instalment loans made during the month by principal lending institutions					Budget receipts and expenditures by major classifications[2]						
									Receipts						
	Charge accounts	Single payment loans	Service credit	Commercial banks	Credit unions	Industrial banks	Industrial loan companies	Small loan companies	Total	Net receipts[3]	Customs	Income taxes	Social security taxes	Miscellaneous internal revenue	All other receipts
	Millions of dollars														
1935 monthly average[4]	1,292	1,048	472	11	[5]6	[6]24	([8])	38	321	.....	30	103	.....	175	13
1936 monthly average[4]	1,419	1,331	520	21	[5]9	[6]30	([8])	51	364	.....	35	131	[7]29	182	17
1937 monthly average[4]	1,459	1,504	557	31	[5]12	[6]34	([8])	55	526	483	40	218	56	193	19
1938 monthly average[4]	1,487	1,442	523	38	[5]15	20	15	55	499	471	26	218	56	184	15
1939 monthly average[4]	1,544	1,468	533	57	21	22	16	[8]69	457	410	28	154	65	192	18
1940 monthly average[4]	1,650	1,488	560	85	27	21	17	76	535	486	27	197	73	215	22
1941 monthly average[4]	1,764	1,601	610	100	31	21	17	81	801	737	36	354	86	279	45
1942 monthly average[4]	1,513	1,369	648	66	21	15	12	65	1,449	1,367	27	922	111	362	26
1943 monthly average[4]	1,498	1,192	687	53	19	13	11	67	2,980	2,879	33	2,212	136	412	187
1944 monthly average[4]	1,758	1,255	729	62	19	13	12	72	3,809	3,702	32	2,861	149	512	255
1945 monthly average[4]	1,981	1,520	772	79	19	14	13	80	3,942	3,837	33	2,851	146	606	306
1946 monthly average[4]	3,054	2,262	874	149	28	19	18	104	3,572	3,467	42	2,423	149	660	299
1941:															
January	1,486	1,487	562	81	27	20	16	68	372	340	33	63	47	210	19
February	1,419	1,483	565	79	29	19	15	66	674	541	32	104	193	204	140
March	1,450	1,480	567	107	35	23	18	84	1,567	1,566	40	1,208	32	273	14
April	1,495	1,499	570	112	37	23	18	88	602	565	49	75	43	244	191
May	1,532	1,534	575	114	38	24	19	85	541	394	41	63	165	254	17
June	1,581	1,550	583	124	36	24	19	86	1,277	1,276	38	916	30	265	28
July	1,540	1,547	589	113	33	23	18	84	456	413	37	84	48	268	19
August	1,587	1,545	594	105	32	21	17	86	554	397	35	59	173	269	19
September	1,712	1,549	598	96	26	20	16	68	1,136	1,135	36	780	35	261	23
October	1,702	1,566	601	87	27	20	16	76	489	445	34	68	49	314	23
November	1,662	1,590	604	85	25	18	15	81	730	564	30	66	180	436	18
December	1,764	1,601	610	95	27	20	16	103	1,214	1,212	33	767	39	353	22
1942:															
January	1,721	1,581	615	75	21	18	14	65	614	578	35	133	53	369	24
February	1,623	1,567	619	74	21	15	13	64	937	758	27	283	257	340	31
March	1,683	1,555	623	91	29	19	15	84	3,548	3,547	33	3,083	46	364	22
April	1,682	1,536	625	78	22	16	13	71	732	695	32	335	43	305	16
May	1,561	1,509	629	68	21	14	12	57	764	563	30	216	222	270	26
June	1,430	1,479	631	72	23	16	13	67	2,494	2,492	28	2,086	40	298	42
July	1,225	1,453	634	67	21	15	12	62	794	747	24	273	53	416	28
August	1,232	1,433	637	61	18	15	12	59	797	587	22	155	232	362	26
September	1,320	1,417	638	57	18	15	11	59	2,528	2,527	20	2,126	41	309	31
October	1,419	1,403	641	52	17	13	11	58	648	607	24	206	48	350	20
November	1,386	1,393	644	44	16	12	9	57	830	601	23	199	248	337	22
December	1,513	1,369	648	53	20	14	11	81	2,702	2,701	24	1,972	47	630	28
1943:															
January	1,333	1,344	652	44	13	11	9	45	824	788	25	306	52	365	75
February	1,333	1,311	655	43	16	12	10	50	1,190	955	26	380	343	352	89
March	1,343	1,298	656	65	26	16	13	85	5,207	5,206	32	4,732	46	374	21
April	1,331	1,284	658	51	17	12	11	61	1,555	1,514	32	1,000	50	346	127
May	1,275	1,284	662	50	17	11	10	57	1,742	1,480	37	940	282	359	124
June	1,338	1,261	668	60	23	14	11	79	4,569	4,569	34	3,803	55	353	324
July	1,222	1,219	674	53	18	12	11	62	2,048	2,007	33	1,255	48	512	201
August	1,198	1,204	677	54	17	12	10	63	3,005	2,721	39	1,564	310	729	364
September	1,275	1,239	679	58	21	13	11	69	5,448	5,447	31	4,765	50	344	257
October	1,366	1,269	680	52	19	13	11	65	2,069	2,030	38	1,303	46	464	218
November	1,466	1,266	682	51	18	12	10	69	2,370	2,099	34	1,459	292	363	221
December	1,498	1,192	687	58	23	13	11	94	5,737	5,736	34	5,040	58	386	220
1944:															
January	1,294	1,145	692	50	15	11	10	52	2,779	2,747	40	1,727	49	412	551
February	1,218	1,114	697	51	18	12	11	59	2,754	2,503	35	1,747	373	344	255
March	1,376	1,115	702	73	26	15	13	94	6,576	6,573	42	5,911	67	375	181
April	1,346	1,148	705	57	16	12	11	61	3,119	3,087	39	2,475	39	421	145
May	1,390	1,197	710	66	19	14	12	71	3,256	2,950	38	2,167	337	520	195
June	1,370	1,260	716	70	22	14	13	74	6,249	6,247	28	5,241	71	422	486
July	1,287	1,262	722	63	19	12	11	72	2,212	2,163	28	1,247	56	681	199
August	1,330	1,257	727	64	19	13	12	70	2,859	2,568	23	1,552	319	832	134
September	1,402	1,242	727	61	19	12	11	66	5,927	5,926	25	5,174	61	514	153
October	1,516	1,251	728	61	17	13	11	68	2,054	2,001	29	1,240	60	560	145
November	1,664	1,255	727	61	18	13	11	77	2,506	2,240	27	1,501	293	507	178
December	1,758	1,255	729	72	22	14	13	105	5,418	5,416	29	4,347	60	539	444
1945:															
January	1,534	1,245	734	66	15	12	11	56	3,587	3,556	36	2,422	48	573	509
February	1,438	1,238	738	61	16	11	10	55	3,987	3,767	23	2,922	341	552	149
March	1,669	1,239	741	82	22	15	14	92	6,908	6,892	33	5,818	93	520	444
April	1,506	1,284	742	70	18	12	11	68	2,967	2,929	33	2,167	45	534	188
May	1,488	1,344	744	75	20	14	13	77	3,398	3,085	36	2,027	337	557	441
June	1,544	1,411	746	81	21	14	13	80	5,916	5,914	33	4,757	66	561	498
July	1,459	1,426	751	76	18	13	12	74	2,754	2,695	33	1,743	66	718	195
August	1,441	1,418	754	73	18	13	11	70	3,281	2,997	32	1,665	306	877	400
September	1,470	1,394	756	73	16	13	12	72	5,192	5,189	30	4,208	66	573	315
October	1,666	1,404	758	89	20	16	14	87	2,581	2,530	36	1,593	58	689	205
November	1,835	1,449	763	95	21	15	14	95	2,609	2,324	35	1,524	257	602	191
December	1,981	1,520	772	101	23	18	16	130	4,122	4,118	32	3,365	66	516	142
1946:															
January	1,701	1,582	782	105	19	14	14	75	3,848	3,819	42	2,755	51	645	354
February	1,692	1,644	793	105	19	14	14	79	3,875	3,678	33	2,790	310	584	158
March	1,972	1,709	804	133	24	18	16	101	5,762	5,747	42	4,838	97	649	138
April	2,138	1,771	815	140	25	18	16	103	2,734	2,677	45	1,603	65	642	379
May	2,188	1,820	822	146	28	19	16	95	2,998	2,733	42	1,407	285	615	649
June	2,327	1,852	830	148	28	19	17	98	4,482	4,479	35	3,392	73	615	367
July	2,281	1,893	843	155	29	20	17	105	2,600	2,539	44	1,489	67	695	305
August	2,418	1,946	853	164	30	20	18	108	2,717	2,434	40	1,513	302	679	183
September	2,495	2,009	860	156	31	20	18	96	4,481	4,478	42	3,550	85	656	147
October	2,621	2,082	861	176	34	21	19	105	2,617	2,544	45	1,404	74	752	341
November	2,859	2,166	871	172	33	22	20	120	2,639	2,364	45	1,444	290	689	192
December	3,054	2,262	874	191	39	26	25	166	4,113	4,107	43	2,886	86	722	377

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FINANCE—FEDERAL GOVERNMENT FINANCE—Continued

YEAR AND MONTH	BUDGET RECEIPTS AND EXPENDITURES BY MAJOR CLASSIFICATIONS								EXPENDITURES FOR WAR AND DEFENSE ACTIVITIES, INCLUDING NET OUTLAYS OF GOVERNMENT CORPORATIONS[6]	PUBLIC DEBT					
	Expenditures[1]									Gross debt outstanding, end of month					
		Excluding expenditures of Government corporations								Direct debt[7]					
	Total, including Government corporations, etc.	Total	National defense and related activities[2]	Veterans' Administration[3]	Interest on public debt	Debt retirement[4]	Other general expenditures	Government corporations (wholly owned), etc. (net)[5]		Total	Interest-bearing			Non-interest-bearing	Obligations fully guaranteed[8]
											Total	Public issues	Special issues		
	Millions of dollars														
1935 monthly average[9]	[10] 597	621	62	55	64	64	376	[10] 35	.....	30,557	29,596	28,868	728	961	4,494
1936 monthly average[9]	[10] 745	780	80	192	66	10	432	[10] 10	.....	34,405	33,699	33,067	632	707	4,662
1937 monthly average[9]	[10] 659	654	81	90	75	8	400	[10] 31	.....	37,286	36,716	34,489	2,227	571	4,645
1938 monthly average[9]	[10] 591	679	93	48	77	4	458	[10] 17	.....	39,439	39,911	35,755	3,156	528	4,992
1939 monthly average[9]	[10] 757	745	113	46	81	4	500	[10] 27	.....	41,961	41,465	37,234	4,231	496	5,704
1940 monthly average[9]	[10] 786	817	231	46	90	12	437	[10] 25	[11] 159	45,039	44,471	39,102	5,370	568	5,917
1941 monthly average[9]	[10] 1,153	1,596	1,059	47	95	8	387	[10] 88	1,158	58,020	57,533	50,551	6,982	487	6,324
1942 monthly average[9]	[10] 2,865	4,671	4,155	49	121	2	344	[10] 158	4,367	108,170	107,308	98,276	9,032	862	4,301
1943 monthly average[9]	[10] 6,642	7,340	6,822	51	183	(12)	285	[10] 127	7,099	165,877	164,508	151,805	12,703	1,370	4,230
1944 monthly average[9]	[11] 8,141	8,097	7,444	84	250	(12)	319	[11] 70	7,574	230,630	228,891	212,565	16,326	1,739	1,514
1945 monthly average[9]	7,470	7,546	6,547	211	342	(12)	446	[13] 76	6,563	278,115	275,694	255,693	20,000	2,421	567
1946 monthly average[9]	3,676	3,817	2,013	545	415	(12)	845	[13] 141	2,008	259,148	257,649	233,064	24,585	1,500	339
1941:															
January	.....	1,118	589	46	25	7	451	.....	609	45,890	45,334	39,908	5,426	557	5,915
February	.....	1,077	610	45	21	2	399	.....	634	46,117	45,563	40,028	5,534	554	5,914
March	.....	1,401	769	46	150	2	434	.....	809	47,176	46,583	40,901	5,683	593	5,916
April	.....	1,316	782	56	73	1	404	.....	833	47,236	46,679	40,972	5,707	557	6,560
May	.....	1,142	857	47	12	1	225	.....	951	47,737	47,176	41,342	5,834	561	6,371
June	.....	1,546	832	45	339	17	311	.....	908	48,979	48,405	42,285	6,120	574	6,370
July	.....	1,600	969	46	25	3	558	.....	1,023	49,540	48,993	42,669	6,324	548	6,939
August	.....	1,564	1,131	46	9	34	344	.....	1,290	50,936	50,385	43,916	6,470	550	6,937
September	.....	1,882	1,330	46	169	8	329	.....	1,447	51,371	50,815	44,157	6,658	556	6,937
October	.....	2,089	1,537	48	75	7	424	.....	1,854	53,608	53,064	46,401	6,664	544	6,938
November	.....	1,860	1,448	48	15	3	348	.....	1,549	55,066	54,562	47,755	6,806	504	6,324
December	.....	2,557	1,850	48	232	16	413	.....	1,989	58,020	57,533	50,551	6,982	487	6,324
1942:															
January	.....	2,631	2,104	46	32	3	446	.....	2,193	60,099	59,618	52,555	7,063	481	5,703
February	.....	2,630	2,208	45	12	1	364	.....	2,401	62,434	61,949	54,759	7,190	486	5,696
March	.....	3,436	2,809	46	205	15	362	.....	3,025	62,464	61,985	54,652	7,333	479	5,690
April	.....	3,755	3,238	46	77	2	392	.....	3,460	65,018	64,554	57,196	7,358	464	5,688
May	.....	3,955	3,560	47	19	2	328	.....	3,823	68,617	68,155	60,637	7,518	462	5,687
June	.....	4,531	3,829	48	390	1	263	.....	4,212	72,495	72,041	64,156	7,885	454	4,568
July	.....	5,162	4,498	52	35	2	576	.....	4,708	77,136	76,694	68,569	8,125	442	4,581
August	.....	5,215	4,884	53	7	(12)	271	.....	5,162	81,685	81,244	72,982	8,262	441	4,592
September	.....	5,931	5,384	50	224	(12)	272	.....	5,459	86,483	85,847	77,338	8,509	637	4,574
October	.....	5,937	5,481	51	70	(12)	335	.....	5,722	92,904	92,265	83,680	8,585	639	4,265
November	.....	6,363	6,042	49	28	(12)	244	.....	6,112	96,116	95,458	86,671	8,787	657	4,264
December	.....	6,501	5,825	49	353	1	273	.....	6,125	108,170	107,308	98,276	9,032	862	4,301
1943:															
January	.....	6,372	5,947	49	54	(12)	323	.....	6,284	111,069	110,024	100,852	9,172	1,045	4,291
February	.....	6,119	5,770	49	35	(12)	264	.....	5,984	114,024	112,851	103,286	9,565	1,173	4,287
March	.....	7,354	6,744	51	262	(12)	297	.....	7,094	115,507	114,287	104,284	10,004	1,219	4,360
April	.....	7,466	6,974	50	89	(12)	354	.....	7,243	129,849	128,643	118,848	9,795	1,206	4,372
May	.....	7,435	7,092	50	42	.....	251	.....	7,363	135,913	134,675	124,477	10,198	1,238	4,091
June	.....	8,327	7,489	49	609	.....	199	.....	7,775	136,696	135,380	124,509	10,871	1,316	4,100
July	.....	7,112	6,432	45	68	.....	568	.....	6,743	141,524	140,238	128,782	11,456	1,286	3,791
August	.....	7,647	7,232	52	46	.....	287	.....	7,538	144,059	142,721	130,814	11,907	1,338	3,941
September	.....	7,535	6,952	54	311	.....	217	.....	7,189	158,349	157,053	145,336	11,717	1,296	3,971
October	.....	7,456	6,989	62	131	.....	284	.....	7,214	165,047	163,589	151,720	11,868	1,458	4,119
November	.....	7,839	7,541	55	47	(12)	196	.....	7,815	166,158	164,761	152,504	12,278	1,377	4,160
December	.....	7,452	6,718	52	497	.....	185	.....	6,941	165,877	164,508	151,805	12,703	1,370	4,230
1944:															
January	.....	7,570	7,138	55	87	(12)	290	.....	7,342	170,659	167,043	154,170	12,873	3,616	4,275
February	.....	7,862	7,518	57	56	.....	231	.....	7,735	183,107	181,709	168,541	13,168	1,398	4,233
March	.....	8,525	7,726	62	449	(12)	288	.....	7,933	184,715	183,348	169,842	13,507	1,367	2,278
April	.....	7,859	7,346	61	117	.....	335	.....	7,484	184,967	183,413	169,715	13,697	1,554	2,274
May	.....	8,292	7,879	85	52	(12)	275	.....	8,090	186,366	184,874	170,753	14,122	1,492	1,669
June	.....	8,625	7,567	100	747	(12)	210	.....	7,696	201,003	199,543	185,256	14,287	1,460	1,623
July	8,100	8,110	7,201	106	86	.....	717	[13] 10	7,248	208,574	207,117	192,156	14,961	1,456	1,585
August	8,344	8,119	7,571	120	77	.....	352	225	7,729	209,802	208,289	192,827	15,461	1,514	1,566
September	7,902	7,930	6,998	91	581	.....	260	[13] 28	7,055	209,496	207,850	191,875	15,976	1,645	1,568
October	8,135	8,024	7,479	83	133	.....	329	111	7,511	210,244	208,608	192,438	16,170	1,636	1,563
November	7,946	7,828	7,401	91	56	.....	280	119	7,556	215,005	210,774	194,192	16,583	4,230	1,533
December	8,420	8,416	7,503	96	560	(12)	258	4	7,503	230,630	228,891	212,565	16,326	1,739	1,514
1945:															
January	8,239	8,202	7,551	113	191	.....	347	38	7,619	232,408	230,672	213,984	16,688	1,736	1,530
February	7,281	7,460	6,948	123	91	.....	298	[13] 179	6,953	233,707	231,854	214,724	17,130	1,853	1,144
March	9,266	9,433	8,246	130	628	.....	428	[13] 167	8,118	233,950	232,026	214,459	17,567	1,923	1,144
April	7,901	7,968	7,139	286	139	.....	405	[13] 67	7,071	235,069	233,063	215,140	17,923	2,006	1,155
May	9,112	9,275	8,156	391	66	.....	662	[13] 162	8,188	236,832	235,761	217,169	18,592	3,071	1,171
June	9,752	9,641	7,837	431	1,009	(12)	364	111	7,950	258,682	256,357	237,545	18,812	2,326	433
July	8,821	8,557	7,325	208	156	(12)	868	264	7,397	262,045	259,781	240,223	19,558	2,264	505
August	7,291	7,354	6,399	272	99	(12)	584	[13] 63	6,462	263,001	260,746	240,713	20,033	2,255	534
September	6,687	6,611	5,367	146	647	.....	452	75	5,423	262,020	259,630	239,111	20,519	2,391	545
October	5,695	5,950	5,126	134	172	(12)	519	[13] 255	5,160	261,617	259,439	238,662	20,577	2,378	558
November	4,581	4,656	4,226	142	84	(12)	204	[13] 74	4,150	265,342	262,849	242,140	20,710	2,492	553
December	5,013	5,445	4,245	162	817	.....	222	[13] 432	4,260	278,115	275,694	255,693	20,000	2,421	567
1946:															
January	4,860	4,891	3,417	867	309	.....	299	[13] 51	3,413	278,887	277,456	256,801	20,655	1,431	558
February	3,435	3,510	2,702	403	118	.....	287	[13] 75	2,733	279,214	277,912	257,016	20,897	1,301	551
March	3,845	4,602	2,550	341	646	(12)	1,064	[13] 757	2,454	276,012	274,748	253,613	21,135	1,264	553
April	4,268	4,251	2,560	568	174	.....	949	18	2,646	273,898	272,711	251,487	21,224	1,188	544
May	3,864	3,677	2,182	510	106	.....	879	187	2,330	272,583	271,440	249,960	21,481	1,143	552
June	5,352	5,513	2,442	500	1,395	(12)	1,176	[13] 161	2,441	269,422	268,111	245,779	22,332	1,311	476
July	3,644	4,514	1,190	689	249	.....	2,386	[13] 870	1,233	268,270	267,039	243,994	23,045	1,231	333
August	2,932	2,796	1,509	525	122	.....	640	136	1,564	267,546	266,359	242,916	23,443	1,187	379
September	2,755	2,851	1,100	516	648	.....	586	[13] 96	990	265,369	264,217	240,364	23,854	1,151	400
October	2,965	3,023	1,481	521	160	.....	861	[13] 59	1,485	263,532	262,415	238,400	24,015	1,116	385
November	2,529	2,557	1,436	515	105	.....	501	[13] 28	1,419	262,277	260,925	236,671	24,254	1,351	370
December	3,662	3,618	1,580	580	952	.....	505	45	1,386	259,148	257,649	233,064	24,585	1,500	339

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FINANCE—FEDERAL GOVERNMENT FINANCE—Continued

YEAR AND MONTH	PUBLIC DEBT			GOVERNMENT CORPORATIONS AND OTHER BUSINESS-TYPE AGENCIES[2]											
	U.S. Savings bonds[1]			Assets, except interagency											
					Loans receivable[3]										
	Amount outstanding, end of month	Sales	Redemptions	Total	Total (less reserves)	To aid agriculture	To aid home owners	To aid railroads	To aid other industries	To aid banks	To aid other financial institutions	Foreign loans	All other	Commodities, supplies, and materials	Land, structures, and equipment
	Millions of dollars														
1935 monthly average[4]	154	[5] 20	[5] 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average[4]	475	28	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average[4]	964	44	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average[4]	1,442	44	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939 monthly average[4]	2,209	69	8	11,518	7,627	.....	.....	.....	.....	.....	.....	.....	.....	(6)	[6] 1,345
1940 monthly average[4]	3,195	89	11	11,828	7,714	.....	.....	.....	.....	.....	.....	.....	.....	(6)	[6] 1,736
1941 monthly average[4]	6,140	253	14	12,973	8,106	.....	.....	.....	.....	.....	.....	.....	.....	(6)	[6] 2,432
1942 monthly average[4]	15,050	763	29	17,577	8,379	.....	.....	.....	.....	.....	.....	.....	.....	(6)	[6] 6,432
1943 monthly average[4]	27,363	1,144	132	25,922	7,686	.....	.....	.....	.....	.....	.....	.....	.....	(6)	[6] 12,647
1944 monthly average[4]	40,361	1,337	278	32,070	6,972	3,967	1,220	343	175	54	162	538	926	2,942	16,237
1945 monthly average[4]	48,224	1,078	463	34,042	5,487	3,075	915	223	232	40	227	526	688	2,288	21,017
1946 monthly average[4]	49,864	619	536	30,409	6,649	2,884	686	171	192	19	295	2,284	596	1,265	16,924
1941:															
January	3,371	179	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	3,480	116	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	3,599	126	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	3,647	57	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	4,008	370	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	4,314	315	15	12,973	8,106	.....	.....	.....	.....	.....	.....	.....	.....	(6)	[6] 2,432
July	4,649	342	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	4,908	266	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	5,132	232	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	5,394	271	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	5,620	234	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	6,140	529	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1942:															
January	7,198	1,061	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	7,893	703	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	8,436	558	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	8,951	531	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	9,589	634	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	10,188	634	23	17,577	8,379	.....	.....	.....	.....	.....	.....	.....	.....	(6)	[6] 6,432
July	11,078	901	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	11,751	734	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	12,479	838	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	13,381	814	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	14,079	735	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	15,050	1,014	55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1943:															
January	16,246	1,240	63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	17,068	887	76	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	17,891	944	131	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	19,267	1,470	103	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	20,507	1,335	104	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	21,256	876	141	25,922	7,686	.....	.....	.....	.....	.....	.....	.....	.....	(6)	[6] 12,647
July	22,030	890	138	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	22,694	802	152	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	24,478	1,927	155	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	26,056	1,708	144	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	26,697	798	171	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	27,363	853	207	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1944:															
January	28,901	1,698	188	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	31,515	2,782	185	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	31,974	709	268	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	32,497	739	237	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	32,987	751	279	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	34,606	1,842	248	30,939	7,187	.....	.....	.....	.....	.....	.....	.....	.....	(6)	[6] 18,512
July	36,538	2,125	227	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	38,884	602	279	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	37,323	692	283	31,813	6,946	3,785	1,321	388	180	58	128	555	964	2,987	15,755
October	37,845	695	401	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	38,308	1,023	382	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	40,361	2,386	365	32,070	6,972	3,967	1,220	343	175	54	162	538	926	2,942	16,237
1945:															
January	41,140	1,074	341	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	41,698	848	323	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	42,160	889	464	31,878	6,363	3,606	1,166	281	209	49	93	520	891	2,960	16,734
April	42,626	838	404	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	43,767	1,540	427	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	45,586	2,178	403	33,813	5,808	3,233	1,048	243	185	46	163	511	828	2,506	20,164
July	46,508	1,295	428	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	46,715	700	531	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	46,741	514	528	34,396	5,558	3,097	980	232	185	43	132	521	826	2,487	20,816
October	46,786	625	616	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	47,473	1,184	533	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	48,224	1,254	559	34,042	5,487	3,075	915	223	232	40	227	526	688	2,288	21,017
1946:															
January	48,617	960	630	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	48,718	622	565	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	48,756	626	634	33,553	5,297	2,935	846	196	200	25	185	655	694	1,918	20,784
April	48,849	868	621	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	48,936	594	552	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	49,053	571	519	27,572	5,425	2,873	784	195	196	22	235	989	631	1,459	15,558
July	49,336	753	537	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	49,493	590	478	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	49,560	494	482	29,569	5,949	2,860	730	171	182	20	237	1,632	615	1,429	16,973
October	49,638	519	489	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	49,723	453	418	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	49,864	576	504	30,409	6,649	2,884	686	171	192	19	295	2,284	598	1,265	16,924

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FINANCE—FEDERAL GOVERNMENT FINANCE—Continued

YEAR AND MONTH	GOVERNMENT CORPORATIONS AND OTHER BUSINESS-TYPE AGENCIES[1]									RECONSTRUCTION FINANCE CORPORATION, LOANS OUTSTANDING, END OF MONTH[2]						
	Assets, except interagency			Liabilities, except interagency												
	Securities		All other assets	Total	Bonds, notes, and debentures		Other liabilities	Privately owned interests	U. S. Government interests	Total	Banks and trust companies, including receivers	Other financial institutions	Railroads, including receivers	Loans to business enterprises, except to aid in national defense	National defense	Other loans and authorizations
	U. S. Government	Other			Guaranteed by the U. S.	Other										
	Millions of dollars															
1935 monthly average[3]	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,432	1,296	498	396	46	.....	198
1936 monthly average[3]	.....	.....	.....	.....	.....	.....	.....	.....	.....	[4] 1,839	859	304	346	68	.....	259
1937 monthly average[3]	.....	.....	.....	.....	.....	.....	.....	.....	.....	[4] 1,750	741	260	356	79	.....	315
1938 monthly average[3]	.....	.....	.....	.....	.....	.....	.....	.....	.....	[4] 1,762	688	261	436	112	.....	271
1939 monthly average[3]	713	869	964	7,414	[5] 6,653	(5)	761	387	3,716	[4] 1,604	615	239	449	135	.....	172
1940 monthly average[3]	748	787	843	7,756	[5] 6,694	(5)	1,062	405	3,667	1,713	613	321	474	125	52	128
1941 monthly average[3]	802	702	931	9,114	[5] 7,673	(5)	1,441	424	3,436	2,938	515	542	462	113	827	479
1942 monthly average[3]	940	660	1,166	8,890	[5] 5,797	(5)	3,093	438	8,249	5,286	475	573	450	87	3,206	495
1943 monthly average[3]	1,345	609	3,635	10,677	[5] 5,192	(5)	5,486	440	14,804	8,469	419	511	388	59	6,668	424
1944 monthly average[3]	1,632	424	3,864	7,709	1,537	1,395	4,778	504	23,857	9,865	322	504	312	34	8,329	363
1945 monthly average[3]	1,683	325	3,241	6,078	555	1,113	4,410	472	27,492	1,861	268	228	198	149	707	312
1946 monthly average[3]	1,873	547	3,152	5,101	261	1,252	3,588	498	24,810	1,287	201	174	147	172	327	267
1941:																
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,804	601	398	482	122	72	129
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,940	592	524	482	121	94	127
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,982	582	528	487	119	138	128
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,020	576	529	487	118	189	121
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,089	570	531	470	117	280	121
June	802	702	931	9,114	[5] 7,673	(5)	1,441	424	3,436	2,153	564	532	470	115	347	125
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,230	555	534	462	113	397	169
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,364	536	536	461	112	451	268
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,541	532	538	461	110	609	292
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,820	526	542	448	105	736	464
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,880	522	543	448	108	827	433
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,938	515	542	462	113	827	479
1942:																
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,989	498	544	462	109	896	479
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,167	493	548	462	107	1,038	519
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,362	487	551	465	105	1,234	520
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,556	478	554	466	103	1,438	517
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,819	475	555	462	102	1,713	512
June	940	660	1,166	8,890	[5] 5,797	(5)	3,093	438	8,249	4,085	473	556	462	95	1,987	511
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,273	472	556	462	94	2,180	510
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,546	468	557	462	93	2,455	511
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,628	463	571	462	92	2,530	511
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,848	461	572	462	91	2,760	502
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,916	476	574	461	89	2,814	502
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,286	474	573	450	87	3,206	495
1943:																
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,579	468	571	453	81	3,511	494
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,780	463	569	439	79	3,752	478
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,082	458	574	434	76	4,063	477
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,368	456	569	427	74	4,372	471
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,678	451	595	424	72	4,670	465
June	1,345	609	3,635	10,677	[5] 5,192	(5)	5,486	440	14,804	6,840	448	468	416	71	4,974	463
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,214	443	515	413	69	5,322	452
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,540	436	514	413	70	5,657	451
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,781	432	512	413	68	5,910	447
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,973	428	512	396	66	6,135	436
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,239	425	508	396	61	6,415	434
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,469	419	511	388	59	6,668	424
1944:																
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,631	413	511	387	45	6,853	422
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,851	407	523	385	43	7,072	422
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,051	390	522	383	42	7,295	420
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,174	379	520	375	41	7,449	410
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,330	372	521	372	39	7,627	400
June	1,525	456	3,259	8,636	[5] 2,995	(5)	5,641	443	21,860	9,428	357	521	375	38	7,749	392
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,473	351	516	371	37	7,807	391
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,607	342	508	354	36	7,977	390
September	1,604	437	4,085	9,545	1,565	1,204	6,776	498	21,771	9,711	338	507	353	37	8,089	387
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,704	335	507	343	36	8,104	378
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,846	330	505	340	35	8,265	372
December	1,632	424	3,864	7,709	1,537	1,395	4,778	504	23,857	9,865	322	504	312	34	8,329	363
1945:																
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,867	314	502	287	32	8,370	362
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,849	307	495	276	29	8,387	355
March	1,757	388	3,680	7,916	1,150	1,237	5,530	451	23,510	9,713	302	480	251	36	8,294	349
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,648	299	468	240	36	8,260	344
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,698	296	426	217	34	8,325	340
June	1,679	375	3,281	6,089	502	1,163	4,424	459	27,266	9,712	292	422	214	33	8,417	334
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,105	285	417	212	40	816	336
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,036	280	414	203	38	767	334
September	1,756	368	3,411	6,320	551	1,135	4,634	465	27,610	2,012	277	411	202	44	746	331
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,826	275	236	202	43	755	315
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,847	273	230	201	148	682	314
December	1,683	325	3,241	6,078	555	1,113	4,410	472	27,492	1,861	268	228	198	149	707	312
1946:																
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,827	234	224	192	149	694	333
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,807	229	223	171	150	703	332
March	1,789	285	3,480	6,856	536	1,133	5,187	479	26,218	1,776	223	213	172	179	689	300
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,680	221	210	171	143	642	292
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,689	219	209	171	146	656	289
June	1,767	401	2,961	5,752	325	1,234	4,193	482	21,338	1,474	214	206	171	175	419	289
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,453	212	205	148	171	429	288
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,433	208	175	147	161	459	283
September	1,836	390	2,992	5,004	377	1,250	3,377	496	24,069	1,327	206	174	147	164	358	279
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,273	203	173	147	162	318	269
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,279	203	173	147	168	320	269
December	1,873	547	3,152	5,101	261	1,252	3,588	498	24,810	1,287	201	174	147	172	327	267

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Federal Reserve Bank of St. Louis

FINANCE—LIFE INSURANCE

YEAR AND MONTH	ASSETS, ADMITTED (36 COMPANIES)[1]													
	Total	Bonds and Stocks (book value)						Cash	Mortgage Loans			Policy loans and premium notes	Real-estate holdings	Other admitted assets
		Total	Government (domestic and foreign)		Public utility	Railroad	Other		Total	Farm	Other			
			Total	U. S. Government										
	Millions of dollars													
1935 monthly average[2]	18,998	9,108	3,780	2,401	1,996	2,592	740	701	4,374	804	3,570	2,739	1,633	443
1936 monthly average[2]	20,370	10,641	4,788	3,320	2,364	2,641	848	709	4,162	717	3,445	2,639	1,730	489
1937 monthly average[2]	21,503	11,938	5,484	3,947	2,600	2,710	1,145	600	4,195	674	3,521	2,633	1,786	371
1938 monthly average[2]	22,719	12,867	5,793	4,195	3,003	2,649	1,422	635	4,378	669	3,709	2,634	1,749	457
1939 monthly average[2]	23,906	13,903	6,352	4,610	3,427	2,642	1,482	762	4,526	659	3,867	2,518	1,718	480
1940 monthly average[2]	25,159	15,033	6,889	5,036	3,783	2,689	1,672	860	4,694	661	4,034	2,395	1,658	518
1941 monthly average[2]	26,662	16,641	7,744	5,908	4,255	2,682	1,961	681	5,012	675	4,337	2,255	1,488	585
1942 monthly average[2]	28,388	18,611	9,756	8,060	4,442	2,485	1,928	537	5,224	667	4,557	2,067	1,308	641
1943 monthly average[2,3]	30,847	21,318	12,451	10,821	4,441	2,454	1,972	613	5,300	634	4,666	1,851	1,079	685
1944 monthly average[2]	33,418	24,409	15,547	14,090	4,434	2,462	1,966	490	5,257	602	4,655	1,662	854	746
1945 monthly average[2]	36,257	27,556	18,705	17,368	4,249	2,558	2,044	526	5,163	577	4,586	1,523	678	811
1946 monthly average[2]	38,813	30,043	19,574	18,225	4,531	2,490	3,448	473	5,437	593	4,844	1,471	584	805
1941:														
January	25,299	15,032	6,882	5,045	3,775	2,702	1,672	1,006	4,710	658	4,052	2,383	1,653	515
February	25,400	14,971	6,744	4,910	3,794	2,717	1,716	1,166	4,727	665	4,062	2,371	1,643	522
March	25,551	15,116	6,778	4,943	3,879	2,719	1,740	1,144	4,744	663	4,081	2,358	1,632	557
April	25,655	15,185	6,792	4,961	3,931	2,717	1,745	1,192	4,760	666	4,093	2,347	1,618	554
May	25,752	15,243	6,788	4,962	3,965	2,720	1,770	1,202	4,779	669	4,109	2,335	1,607	587
June	25,888	15,418	6,914	5,081	3,972	2,711	1,821	1,202	4,796	673	4,123	2,324	1,605	541
July	26,002	15,581	6,986	5,157	4,043	2,737	1,815	1,171	4,821	675	4,146	2,312	1,593	524
August	26,106	15,719	7,048	5,181	4,068	2,748	1,855	1,120	4,851	721	4,130	2,302	1,585	529
September	26,245	15,816	7,093	5,233	4,108	2,747	1,867	1,139	4,862	678	4,204	2,293	1,575	542
October	26,376	16,265	7,391	5,546	4,224	2,763	1,887	815	4,924	677	4,247	2,281	1,558	533
November	26,508	16,369	7,439	5,603	4,238	2,755	1,936	828	4,959	675	4,284	2,271	1,542	540
December	26,662	16,641	7,744	5,908	4,255	2,682	1,961	681	5,012	675	4,337	2,255	1,488	585
1942:														
January	26,817	16,528	7,613	5,779	4,309	2,687	1,919	955	5,024	671	4,352	2,241	1,483	587
February	26,928	16,707	7,816	5,981	4,305	2,680	1,906	884	5,047	672	4,375	2,228	1,474	589
March	27,080	16,755	7,831	5,983	4,351	2,671	1,902	986	5,071	673	4,398	2,216	1,452	600
April	27,209	16,944	8,014	6,156	4,369	2,659	1,902	921	5,105	681	4,424	2,202	1,436	601
May	27,341	17,391	8,454	6,595	4,378	2,650	1,910	567	5,134	684	4,450	2,188	1,423	608
June	27,462	17,431	8,453	6,582	4,396	2,630	1,952	712	5,164	685	4,479	2,176	1,410	569
July	27,598	17,415	8,443	6,587	4,405	2,623	1,944	877	5,194	688	4,506	2,158	1,400	555
August	27,725	17,843	8,889	7,093	4,409	2,615	1,930	574	5,212	687	4,525	2,144	1,392	560
September	27,909	17,905	8,908	7,132	4,444	2,597	1,956	891	5,220	685	4,535	2,129	1,382	563
October	28,083	17,904	8,939	7,204	4,434	2,581	1,951	868	5,225	680	4,545	2,110	1,370	606
November	28,236	17,882	8,929	7,196	4,432	2,566	1,955	1,074	5,230	675	4,555	2,092	1,356	601
December	28,368	18,611	9,756	8,060	4,442	2,485	1,928	537	5,224	667	4,557	2,067	1,308	641
1943:														
January[3]	28,832	18,755	9,860	8,149	4,459	2,507	1,930	718	5,320	662	4,658	2,069	1,317	653
February	28,998	18,812	9,899	8,227	4,487	2,513	1,912	872	5,309	652	4,657	2,049	1,301	655
March	29,240	18,591	9,645	8,000	4,485	2,530	1,930	1,372	5,299	647	4,652	2,027	1,277	674
April	29,430	19,841	10,903	9,288	4,488	2,533	1,917	395	5,297	652	4,645	2,006	1,253	637
May	29,582	19,906	10,969	9,324	4,484	2,528	1,925	498	5,295	653	4,642	1,985	1,234	665
June	29,785	19,966	11,063	9,421	4,473	2,520	1,910	620	5,292	655	4,637	1,965	1,217	724
July	29,959	19,984	11,105	9,463	4,464	2,486	1,929	808	5,311	656	4,655	1,943	1,196	718
August	30,112	19,863	11,006	9,388	4,453	2,487	1,917	1,114	5,316	656	4,660	1,924	1,174	721
September	30,300	20,903	12,085	10,475	4,438	2,466	1,915	414	5,308	652	4,656	1,906	1,159	610
October	30,474	20,994	12,186	10,595	4,429	2,465	1,914	481	5,305	648	4,657	1,889	1,142	665
November	30,623	21,135	12,292	10,669	4,440	2,442	1,961	482	5,299	640	4,659	1,871	1,125	712
December	30,847	21,318	12,451	10,821	4,441	2,454	1,972	613	5,300	634	4,666	1,851	1,079	685
1944:														
January	31,101	21,081	12,173	10,555	4,457	2,486	1,965	1,152	5,283	827	4,658	1,830	1,065	690
February	31,270	22,108	13,199	11,601	4,459	2,485	1,965	456	5,262	621	4,641	1,812	1,049	583
March	31,473	22,252	13,279	11,687	4,497	2,495	1,981	506	5,256	611	4,645	1,793	1,018	648
April	31,661	22,234	13,297	11,728	4,481	2,473	1,983	671	5,258	615	4,643	1,777	995	726
May	31,848	22,296	13,365	11,762	4,476	2,473	1,982	811	5,252	618	4,634	1,762	976	751
June	32,102	23,055	14,149	12,575	4,464	2,456	1,986	398	5,263	620	4,643	1,746	954	666
July	32,295	23,242	14,346	12,797	4,454	2,452	1,990	457	5,261	620	4,641	1,733	936	666
August	32,454	23,381	14,447	12,904	4,468	2,473	1,995	466	5,259	617	4,642	1,719	921	708
September	32,658	23,531	14,574	13,054	4,471	2,492	1,994	521	5,258	616	4,642	1,707	902	739
October	32,864	23,619	14,646	13,172	4,497	2,471	2,005	665	5,249	612	4,637	1,693	893	745
November	33,063	23,569	14,631	13,165	4,468	2,460	2,010	947	5,239	605	4,634	1,678	876	754
December	33,418	24,409	15,547	14,090	4,434	2,462	1,966	490	5,257	602	4,655	1,662	854	746
1945:														
January	33,683	24,704	15,772	14,338	4,438	2,529	1,965	549	5,235	595	4,640	1,646	844	705
February	33,865	24,911	15,938	14,518	4,443	2,534	1,996	534	5,225	591	4,634	1,632	831	732
March	34,403	25,114	16,141	14,735	4,431	2,536	2,006	567	5,218	581	4,637	1,618	804	762
April	34,308	25,254	16,236	14,864	4,411	2,553	2,054	667	5,218	584	4,634	1,604	787	776
May	34,526	25,138	16,021	14,629	4,406	2,593	2,118	1,031	5,201	586	4,615	1,592	778	786
June	34,864	26,242	17,140	15,784	4,400	2,606	2,096	459	5,205	588	4,617	1,581	760	617
July	35,070	26,367	17,212	15,894	4,408	2,604	2,143	533	5,202	588	4,614	1,569	744	655
August	35,231	26,616	17,287	15,958	4,455	2,588	2,286	437	5,182	587	4,595	1,558	734	704
September	35,433	26,721	17,372	16,050	4,496	2,632	2,221	514	5,166	584	4,582	1,546	723	761
October	35,631	26,702	17,438	16,123	4,452	2,613	2,199	722	5,153	583	4,570	1,539	714	801
November	35,828	26,733	17,672	16,326	4,391	2,597	2,073	893	5,165	580	4,585	1,531	699	807
December	36,257	27,556	18,705	17,366	4,249	2,558	2,044	526	5,163	577	4,586	1,523	678	811
1946:														
January	36,502	28,043	19,157	17,837	4,255	2,584	2,047	527	5,152	574	4,578	1,514	667	599
February	36,660	28,260	19,249	17,937	4,290	2,595	2,126	275	5,138	573	4,565	1,507	656	824
March	36,862	28,367	19,357	18,035	4,298	2,563	2,149	383	5,148	569	4,579	1,500	632	852
April	37,060	28,545	19,413	18,090	4,312	2,549	2,271	571	5,163	575	4,588	1,494	622	885
May	37,274	28,823	19,551	18,239	4,332	2,583	2,357	465	5,169	581	4,608	1,488	608	701
June	37,552	28,927	19,645	18,323	4,322	2,556	2,404	651	5,213	587	4,626	1,484	602	675
July	37,765	29,069	19,688	18,368	4,390	2,636	2,455	715	5,226	590	4,636	1,479	601	675
August	37,911	29,335	19,701	18,382	4,400	2,531	2,703	566	5,256	592	4,663	1,475	597	683
September	38,079	29,504	19,754	18,425	4,454	2,522	2,774	540	5,289	592	4,697	1,475	594	677
October	38,281	29,642	19,673	18,348	4,493	2,527	2,949	550	5,317	593	4,724	1,474	591	707
November	38,459	29,678	19,558	18,231	4,502	2,517	3,101	581	5,385	592	4,773	1,472	590	773
December	38,613	30,043	19,574	18,225	4,531	2,490	3,448	473	5,437	593	4,844	1,471	584	805

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FINANCE—LIFE INSURANCE—Continued

YEAR AND MONTH	INSURANCE WRITTEN (NEW PAID-FOR INSURANCE), VALUE[1]												
	Total	Group	Industrial	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												
1935 monthly average...	.....	.....	.....	606,760	45,080	181,302	136,788	58,868	54,431	23,430	44,224	14,735	47,903
1936 monthly average...	.....	.....	.....	612,029	45,473	179,426	138,186	59,422	54,789	23,203	44,944	16,521	50,065
1937 monthly average...	.....	.....	.....	627,789	46,798	180,173	144,415	60,909	56,265	24,525	46,264	16,905	51,535
1938 monthly average...	.....	.....	.....	543,884	37,887	153,823	115,790	56,073	49,874	21,513	47,660	15,068	46,198
1939 monthly average...	.....	.....	.....	535,469	41,269	145,410	120,694	54,598	50,498	21,149	41,881	14,810	45,160
1940 monthly average...	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 monthly average...	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 monthly average...	938,588	143,628	267,310	527,651	41,752	139,443	119,150	51,936	51,490	21,237	38,063	13,936	50,617
1943 monthly average...	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 monthly average...	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 monthly average...	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 monthly average...	1,778,572	190,016	330,863	1,257,692	88,292	318,119	276,338	119,847	137,246	49,810	99,282	39,690	129,069
1941:													
January.....	822,132	43,812	255,558	522,762	43,440	151,318	121,164	46,963	49,473	19,207	35,973	12,348	42,876
February.....	866,790	53,963	275,270	537,557	46,549	148,981	126,136	49,509	50,217	20,201	39,829	12,481	43,654
March.....	951,844	52,421	301,206	598,217	46,533	160,635	138,612	54,634	59,030	25,156	47,986	14,517	51,114
April.....	959,153	63,856	298,094	597,203	47,503	161,810	136,931	56,020	60,599	24,583	43,591	15,854	50,312
May.....	968,668	58,459	306,047	604,162	49,078	161,514	140,480	57,076	61,160	24,524	41,650	15,692	52,988
June.....	947,027	78,631	274,232	594,164	47,099	154,975	134,008	55,069	63,413	26,792	45,385	15,355	52,068
July.....	946,249	103,557	260,400	582,292	47,531	153,032	132,766	56,182	57,946	23,347	43,173	15,110	53,205
August.....	936,310	89,552	265,587	581,171	44,850	147,610	131,895	55,746	61,535	24,233	44,993	15,624	54,685
September.....	1,004,365	162,659	259,708	581,998	45,204	148,781	131,367	55,457	61,115	26,556	43,619	15,337	54,562
October.....	1,051,569	93,407	299,823	658,339	51,195	181,013	152,179	59,526	66,130	24,845	45,507	16,507	61,437
November.....	978,859	111,523	285,644	581,692	46,258	158,819	135,360	52,792	57,874	23,383	40,553	13,910	52,743
December.....	1,629,069	372,984	376,593	879,492	66,292	251,633	198,569	79,864	90,218	34,154	64,976	20,480	75,306
1942:													
January.....	1,321,974	60,496	259,825	1,001,653	83,056	309,292	220,739	87,332	91,272	38,273	67,602	21,694	82,393
February.....	970,673	61,875	274,260	634,538	51,310	175,355	141,939	60,218	60,754	24,742	44,577	15,345	60,298
March.....	977,573	120,475	305,054	552,044	42,030	138,708	126,330	53,182	52,173	24,960	46,534	14,533	53,594
April.....	918,025	153,739	301,525	462,761	37,131	118,591	106,487	44,931	45,968	18,950	32,604	11,998	46,101
May.....	872,008	108,066	306,016	457,926	36,248	114,230	106,445	48,833	44,679	17,758	31,825	12,188	45,720
June.....	943,169	198,207	281,637	463,325	37,029	117,577	106,796	47,660	44,407	19,182	32,247	12,288	46,139
July.....	890,562	186,314	244,749	459,499	37,051	115,844	105,599	46,746	44,696	18,549	32,199	13,165	45,650
August.....	776,312	102,550	243,465	430,297	34,983	100,695	97,929	44,693	44,285	17,515	32,785	12,123	45,289
September.....	779,628	104,446	242,503	432,679	33,590	101,125	96,148	45,203	46,426	18,413	35,445	12,390	43,939
October.....	858,134	96,173	294,147	467,814	37,408	118,351	106,057	47,518	47,720	18,867	32,234	13,059	46,600
November.....	830,893	140,641	242,503	447,749	34,767	119,590	100,774	44,357	45,188	17,410	30,565	12,703	42,395
December.....	1,124,108	390,554	212,030	521,524	36,426	143,961	114,554	52,563	50,307	20,220	38,142	16,069	49,282
1943:													
January.....	847,040	104,885	256,373	485,782	39,396	137,295	108,316	46,684	43,661	18,131	34,133	12,798	45,368
February.....	878,719	101,387	268,424	508,908	36,761	136,677	117,268	49,583	49,708	19,722	37,235	13,752	48,222
March.....	1,082,561	145,771	304,927	631,863	48,103	186,717	146,476	60,335	62,379	26,192	44,098	17,803	59,760
April.....	1,061,804	139,726	287,869	634,209	50,757	170,949	140,101	61,742	65,961	24,402	42,887	17,501	59,909
May.....	1,065,954	172,620	288,048	605,286	48,325	155,785	133,426	64,615	61,797	24,316	41,843	17,565	57,614
June.....	1,066,171	160,861	272,713	632,597	45,838	162,344	138,914	63,243	63,313	27,620	46,796	20,116	64,413
July.....	1,033,877	147,123	253,873	632,881	49,505	162,769	136,557	65,077	67,621	25,077	45,377	17,808	63,090
August.....	955,939	99,686	245,646	610,607	45,328	151,171	134,403	63,610	67,305	24,259	42,319	18,507	63,705
September.....	969,746	126,002	248,110	595,634	43,778	144,828	129,887	62,358	65,230	25,200	43,928	18,054	62,371
October.....	1,048,712	148,441	269,250	631,021	46,283	161,932	140,318	65,086	64,195	24,330	40,720	18,830	69,327
November.....	1,033,914	144,966	243,673	645,275	49,933	168,647	142,685	65,415	65,498	23,687	40,634	19,567	69,209
December.....	1,440,804	440,069	309,888	690,847	51,072	168,421	154,214	72,454	69,835	28,279	49,915	21,982	74,675
1944:													
January.....	1,100,485	212,112	252,899	635,474	50,735	180,975	138,980	61,705	61,603	22,801	40,565	17,040	61,070
February.....	1,038,637	75,007	281,334	682,296	53,445	189,450	149,742	67,181	66,181	23,927	44,290	19,133	68,947
March.....	1,152,332	104,346	294,488	753,498	56,382	200,503	164,710	72,237	76,290	31,118	52,336	22,003	77,919
April.....	1,083,649	140,424	266,572	676,653	49,426	182,624	150,163	64,158	67,647	27,074	46,144	20,293	69,124
May.....	1,163,371	155,487	290,543	717,341	51,019	190,254	159,814	70,093	72,400	27,605	48,777	21,503	75,876
June.....	1,215,401	172,850	270,719	771,832	54,219	196,325	161,592	76,048	74,900	30,372	54,664	23,274	100,438
July.....	1,039,268	94,778	248,444	696,046	49,896	178,969	150,976	71,311	70,826	28,082	46,734	22,595	76,657
August.....	1,090,399	127,066	261,628	701,705	48,553	165,996	157,726	74,816	75,315	28,945	50,456	22,103	77,795
September.....	967,026	81,388	249,120	636,518	44,821	152,249	143,620	67,355	66,398	27,172	47,761	20,322	66,820
October.....	1,113,376	107,980	280,556	724,840	51,959	187,461	159,629	71,442	76,669	27,550	50,450	22,230	77,450
November.....	1,127,777	127,191	274,134	726,452	52,499	192,674	159,734	72,174	74,901	29,288	50,119	21,356	73,727
December.....	1,227,128	253,689	233,110	740,329	52,148	181,927	161,278	75,129	76,083	31,870	55,339	25,423	81,132
1945:													
January.....	1,055,230	80,522	234,662	740,046	57,703	204,975	161,331	70,492	72,105	27,380	50,807	22,498	72,755
February.....	1,065,292	70,211	258,644	736,437	54,131	193,878	163,075	71,498	75,789	27,020	53,928	22,256	74,862
March.....	1,292,337	117,419	302,754	872,164	62,904	225,791	192,113	83,453	90,987	35,545	65,517	27,240	88,614
April.....	1,228,452	103,914	280,857	843,681	61,567	224,080	183,795	81,690	89,986	31,440	59,259	24,695	87,169
May.....	1,267,474	112,307	284,780	870,387	60,841	227,478	188,167	80,822	89,433	33,895	64,894	25,802	99,255
June.....	1,216,264	136,264	258,971	821,029	56,366	211,774	175,712	79,386	90,013	36,658	61,755	25,410	83,955
July.....	1,127,506	109,833	235,258	782,415	55,114	200,391	171,205	75,528	86,779	30,470	58,770	23,888	80,270
August.....	1,035,767	71,016	224,762	739,989	49,846	178,761	160,039	74,355	83,252	29,125	60,831	23,768	80,012
September.....	1,001,268	95,179	222,083	684,006	45,735	166,967	149,584	68,706	75,824	29,284	53,091	22,885	71,930
October.....	1,221,831	88,981	268,599	864,251	61,722	228,896	186,316	82,849	95,216	32,502	64,013	26,005	86,732
November.....	1,179,294	64,534	250,253	864,507	60,088	228,549	186,772	83,418	92,099	33,191	66,552	25,544	88,294
December.....	1,449,014	244,760	263,151	941,103	63,267	235,875	202,162	94,645	95,808	37,231	78,747	31,561	101,807
1946:													
January.....	1,350,915	49,780	275,647	1,025,488	78,235	288,146	230,310	96,091	101,263	36,008	70,749	29,107	95,579
February.....	1,516,833	88,416	307,074	1,121,343	83,573	311,753	247,889	100,841	113,212	41,642	86,870	32,159	103,404
March.....	1,816,315	113,803	355,691	1,346,821	99,114	364,915	296,874	123,992	142,648	52,013	99,120	38,662	129,483
April.....	1,971,219	138,376	359,324	1,473,519	109,744	395,030	321,302	135,065	159,507	57,384	109,597	43,983	141,907
May.....	1,956,796	145,517	359,369	1,451,910	103,665	363,065	314,327	136,475	158,822	59,598	121,878	43,772	150,308
June.....	1,863,485	183,743	338,999	1,340,743	95,427	336,659	290,952	130,779	145,156	55,645	107,384	40,797	137,944
July.....	1,952,159	284,896	323,861	1,343,402	92,405	327,627	292,432	127,881	154,781	54,326	112,081	42,803	139,036
August.....	1,796,758	200,518	323,504	1,272,736	83,317	301,929	282,453	125,687	142,193	53,232	108,188	43,087	132,650
September.....	1,710,536	238,591	346,116	1,125,829	73,205	259,183	249,867	112,704	128,777	47,732	94,957	38,138	121,266
October.....	1,796,548	198,701	347,220	1,250,627	87,873	311,142	273,028	118,363	141,415	49,697	95,720	41,644	131,745
November.....	1,648,423	162,146	343,113	1,143,164	76,411	283,614	253,324	108,934	126,228	44,003	88,917	37,774	123,959
December.....	1,962,873	475,709	290,439	1,196,725	76,533	274,362	263,294	121,356	132,946	46,441	95,921	44,353	141,519

For footnote, see p. 218.

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FINANCE—LIFE INSURANCE—Continued

YEAR AND MONTH	PAYMENTS TO POLICY HOLDERS AND BENEFICIARIES[1]							PREMIUM COLLECTIONS[2]				
	Total	Annuity payments	Death claim benefits	Disability payments	Dividends	Matured endowments	Surrender values, premium notes, etc.	Total	Annuities	Group	Industrial	Ordinary
	Thousands of dollars											
1935 monthly average...	.....	.....	.....	.....	.....	.....	.....	258,861	36,722	9,154	56,244	156,741
1936 monthly average...	.....	.....	.....	.....	.....	.....	.....	258,349	33,455	9,936	58,776	156,183
1937 monthly average...	.....	.....	.....	.....	.....	.....	.....	261,670	28,516	11,058	62,573	159,523
1938 monthly average...	.....	.....	.....	.....	.....	.....	.....	263,164	29,901	11,041	62,276	159,946
1939 monthly average...	.....	.....	.....	.....	.....	.....	.....	262,774	26,347	11,575	62,814	162,039
1940 monthly average...	.....	.....	.....	.....	.....	.....	.....	269,658	29,634	12,858	61,402	165,764
1941 monthly average...	210,435	13,052	84,136	8,471	36,017	21,688	47,070	276,760	31,585	14,713	60,214	170,248
1942 monthly average...	200,210	13,453	83,583	7,943	36,226	21,793	37,212	281,132	28,087	16,126	63,316	173,603
1943 monthly average...	197,104	13,900	91,541	7,397	33,667	26,511	24,089	293,171	31,183	18,767	62,444	180,877
1944 monthly average...	206,771	14,628	100,393	7,161	35,926	29,554	19,109	322,117	40,663	21,630	64,560	195,273
1945 monthly average...	222,275	15,496	106,639	7,300	38,839	33,889	20,112	341,449	42,718	22,693	66,963	209,074
1946 monthly average...	232,727	16,993	106,897	7,648	41,800	33,195	26,394	367,213	48,570	24,315	68,426	225,902
1941:												
January.....	228,821	15,275	89,580	8,969	42,547	25,157	47,293	285,088	39,662	15,328	60,862	169,236
February.....	226,706	11,948	83,472	8,491	49,296	23,142	50,357	264,175	23,640	15,932	56,279	168,324
March.....	213,248	12,734	93,341	8,248	25,248	24,123	49,552	280,568	26,494	13,561	62,514	177,999
April.....	231,738	13,203	85,191	8,838	45,122	23,914	55,470	261,495	21,414	12,965	61,977	165,139
May.....	215,573	13,595	82,185	8,579	33,395	23,626	54,193	265,108	25,389	14,142	56,964	168,613
June.....	198,583	13,055	74,100	8,368	35,555	21,343	46,162	272,173	29,859	12,520	61,120	168,674
July.....	216,527	13,664	92,782	8,181	33,490	19,480	48,930	271,482	33,693	13,782	52,341	171,666
August.....	183,789	12,029	78,165	7,805	26,821	17,381	41,588	245,173	20,732	13,149	56,423	154,869
September.....	182,996	12,374	72,674	8,086	28,507	18,370	42,985	261,887	21,478	13,828	60,842	156,739
October.....	213,122	13,772	93,271	8,909	29,182	23,502	44,486	261,865	22,840	14,637	55,685	168,703
November.....	174,440	12,609	72,926	6,579	26,440	19,749	36,137	247,986	23,670	11,949	53,168	159,179
December.....	239,681	12,365	91,949	10,604	56,601	20,470	47,692	414,137	90,148	24,757	84,397	214,835
1942:												
January.....	215,949	16,367	87,464	8,878	40,419	24,427	38,394	295,827	38,921	17,842	61,281	177,783
February.....	186,505	12,664	74,057	7,581	34,286	21,061	36,856	272,778	25,378	15,040	57,578	174,782
March.....	222,927	13,759	92,558	8,489	38,891	23,931	45,299	291,538	24,130	18,789	64,257	184,362
April.....	227,512	13,694	92,409	7,943	46,647	23,404	43,415	276,007	23,113	14,968	66,272	171,654
May.....	188,894	12,727	75,533	7,800	31,187	21,644	40,203	270,516	25,363	14,496	59,133	171,524
June.....	203,882	14,173	80,702	8,823	37,221	22,478	40,485	277,493	25,654	15,698	64,014	172,127
July.....	204,396	14,549	89,707	8,360	32,252	20,444	39,084	278,011	30,999	16,297	56,368	174,347
August.....	165,866	10,607	71,785	7,930	24,851	17,449	33,244	247,852	18,935	14,291	58,855	155,771
September.....	176,104	12,978	76,726	7,021	27,510	20,283	31,586	253,735	20,092	15,382	58,805	159,456
October.....	189,326	13,968	84,114	8,063	27,258	22,464	33,469	262,368	21,753	16,073	56,836	167,706
November.....	176,247	12,763	80,109	7,218	25,880	22,132	28,145	260,427	22,128	16,857	58,539	162,903
December.....	244,909	13,192	97,826	7,414	68,314	21,802	35,361	387,033	60,577	17,775	97,855	210,826
1943:												
January.....	203,604	17,015	93,442	8,302	34,377	25,777	24,691	281,077	33,984	19,312	57,639	170,142
February.....	187,853	12,796	85,549	7,135	33,817	24,237	24,319	279,445	23,504	19,334	59,376	177,231
March.....	229,883	14,135	105,836	8,272	40,234	30,558	30,850	315,866	27,602	18,918	67,897	201,449
April.....	205,253	14,016	93,508	7,710	31,680	31,709	26,630	271,638	25,949	19,410	56,736	169,543
May.....	194,285	12,842	89,485	7,255	30,812	27,950	25,941	274,776	23,405	15,630	57,341	178,400
June.....	203,417	14,572	92,978	7,584	35,650	27,489	25,144	297,643	24,516	18,610	65,817	188,700
July.....	192,134	13,992	90,052	7,280	31,723	25,388	23,699	279,851	29,613	18,324	57,644	174,270
August.....	200,094	13,204	107,428	7,114	27,762	22,477	22,109	271,540	25,878	17,513	61,085	167,064
September.....	158,880	13,156	64,106	6,994	28,615	24,368	21,641	282,143	22,527	16,200	61,173	180,243
October.....	181,138	13,453	86,721	7,051	26,670	26,106	21,137	266,369	24,859	18,525	58,414	164,671
November.....	187,438	13,948	91,792	7,058	28,971	25,996	19,673	283,214	26,148	18,342	61,620	177,104
December.....	221,270	13,674	97,589	7,004	53,691	26,073	23,239	415,684	86,214	23,081	84,588	221,801
1944:												
January.....	216,012	17,354	103,673	7,889	38,079	30,833	18,284	314,354	43,387	23,589	63,281	184,087
February.....	205,318	13,488	98,962	6,977	36,034	30,496	19,361	314,772	28,761	22,856	63,200	199,955
March.....	238,284	15,499	115,183	7,772	42,913	34,601	22,316	350,926	32,649	24,514	71,006	222,757
April.....	198,176	13,845	98,960	6,879	31,352	29,048	18,092	272,833	27,106	18,927	53,558	173,242
May.....	208,273	14,099	101,597	7,746	33,304	31,101	20,426	308,760	29,633	21,070	63,752	194,305
June.....	210,972	15,460	95,739	7,626	41,357	29,807	20,983	339,600	35,319	21,680	70,115	212,488
July.....	189,589	14,429	91,629	6,976	32,598	25,920	18,037	285,072	33,842	19,258	57,309	174,663
August.....	199,500	14,335	103,802	7,068	29,014	26,162	19,119	312,031	39,567	21,330	59,522	191,612
September.....	188,026	14,791	90,148	6,758	33,153	25,591	17,585	306,311	27,139	20,532	69,974	188,666
October.....	200,236	13,955	101,612	7,063	29,072	30,515	17,999	292,693	32,665	20,833	61,419	177,776
November.....	201,985	14,942	101,740	6,972	30,167	31,133	17,031	309,284	36,698	20,407	57,036	194,943
December.....	224,886	13,339	101,773	6,188	54,071	29,437	20,078	458,763	120,990	24,566	84,430	228,777
1945:												
January.....	241,157	19,390	115,096	8,104	42,923	37,596	18,048	361,354	49,069	31,312	68,424	202,549
February.....	210,979	14,232	106,100	7,215	36,229	30,375	16,828	333,055	37,897	23,598	63,991	207,569
March.....	244,825	14,918	117,584	7,841	46,677	37,823	19,982	378,659	44,956	25,302	73,077	235,324
April.....	218,662	14,923	110,659	7,011	34,528	32,413	19,128	306,273	34,413	21,068	56,633	194,159
May.....	225,076	15,153	111,152	7,202	36,783	35,760	19,026	335,614	37,663	23,075	63,852	211,024
June.....	221,804	16,218	102,026	7,394	43,562	33,317	19,287	357,545	38,759	20,870	74,147	223,769
July.....	218,972	15,713	110,390	7,039	34,525	32,492	18,763	318,980	49,566	21,479	55,831	192,104
August.....	210,706	15,108	105,123	7,097	33,997	31,428	17,953	316,843	31,066	21,691	64,143	199,943
September.....	194,468	14,138	89,344	6,813	34,309	30,011	19,853	320,128	32,815	18,874	68,395	200,044
October.....	228,153	15,690	109,531	8,236	31,934	40,350	22,382	313,803	35,790	22,164	62,088	193,761
November.....	212,755	15,950	101,319	6,300	31,699	34,373	23,114	324,437	33,132	17,629	64,772	208,904
December.....	239,748	14,523	101,343	7,289	58,906	30,731	26,976	440,694	87,495	25,250	88,207	239,742
1946:												
January.....	261,549	21,074	120,377	8,294	46,104	40,344	25,356	352,397	49,026	26,978	68,278	208,115
February.....	221,902	15,597	104,642	7,179	38,179	32,587	23,718	350,147	42,063	22,943	65,579	219,562
March.....	254,135	16,227	116,356	7,987	49,559	35,793	28,213	390,879	43,661	24,090	71,010	252,118
April.....	236,574	16,278	110,072	7,459	38,690	34,479	29,596	326,586	40,283	21,663	59,268	207,372
May.....	235,837	16,804	108,866	7,584	39,253	35,374	27,856	368,987	47,047	21,975	66,580	233,385
June.....	221,997	17,309	98,789	7,438	44,063	29,860	24,538	368,226	38,324	20,413	72,043	237,446
July.....	225,877	16,881	106,743	7,496	36,694	32,923	25,140	361,400	61,363	25,199	63,947	210,891
August.....	216,264	16,950	101,276	8,120	35,604	28,974	25,340	343,080	37,944	25,233	63,834	216,069
September.....	210,898	16,964	93,979	7,334	38,415	28,773	25,433	352,230	38,807	23,085	71,062	219,276
October.....	235,775	17,721	111,755	7,996	36,232	35,899	26,172	350,547	50,716	26,306	64,910	209,615
November.....	213,743	16,466	99,258	6,899	35,226	31,022	24,772	348,274	39,224	22,572	61,902	224,576
December.....	258,173	15,550	108,249	7,588	63,581	32,312	30,593	491,797	94,380	32,320	92,701	272,396

For footnotes, see p. 218.

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FINANCE—MONETARY STATISTICS

YEAR AND MONTH	FOREIGN EXCHANGE RATES[1]												GOLD AND SILVER			
													Gold			
													Foreign movement[14]			Monetary stock, U. S.[15]
	Argentina[2] (peso)	Belgium[3] (franc)	Brazil[4] (cruzeiro)	Canada, free rate[5] (Canadian dollar)	Colombia[6] (peso)	France[7] (franc)	India[8] (rupee)	Italy[9] (lira)	Mexico[10] (peso)	Netherlands[11] (guilder)	Sweden[12] (krona)	United Kingdom, free rate[13] (pound)	Exports	Imports	Net release from earmark	
	Dollars per unit of foreign currency												Thousands of dollars			Mil. of dol.
1935 monthly average..	0.3266	0.0368	0.0829	0.9949	0.5601	0.0660	0.3696	[9]0.0825	[10]0.2778	0.6771	0.2527	4.9018	163	145,082	18	10,125
1936 monthly average..	.3314	.0338	.0857	.9991	.5708	.0611	.3752	[9].0729	.2776	.6448	.2563	4.9709	2,294	95,343	-7,157	11,258
1937 monthly average..	.3296	.0338	[4].0864	1.0000	.5673	.0405	.3733	.0526	.2775	.5504	.2549	4.9440	3,835	135,960	-16,703	12,760
1938 monthly average..	.3260	.0338	.0584	.9942	.5595	.0288	.3659	.0526	[10].2212	.5501	.2520	4.8894	491	164,955	-27,788	14,512
1939 monthly average..	[2].3085	.0337	.0600	.9602	.5706	.0251	[8].3328	.0520	[10].1930	.5334	.2399	4.4354	42	297,888	-44,535	17,644
1940 monthly average..	.2977	[3].0338	.0606	.8514	.5709	[7].0208	[8].3016	[9].0504	[10].1855	[11].5313	[12].2380	3.8300	416	395,789	-53,722	21,995
1941 monthly average..	.2977	.....	.0606	.8734	.5700	.....	.3014	[9].0507	[10].2054	.....	[12].2383	4.0318	5	81,870	-33,973	22,737
1942 monthly average..	.2977	.....	.0606	.8838	.5705	.....	.3012	.....	.2057	.....	.....	4.0350	9	26,315	-38,203	22,728
1943 monthly average..	.2977	.....	.0606	.8998	.5727	.....	.3012	.....	.2058	.....	.....	[13]4.0350	2,738	8,483	-66,968	21,938
1944 monthly average..	.2977	.....	.0606	.8985	.5727	.....	.3012	.....	.2058	.....	.....	[13]4.0350	79,936	9,486	-38,314	20,619
1945 monthly average..	.2977	[3].0229	.0606	.9049	.5701	[7].0197	.3012	.....	.2058	[11].3793	.....	[13]4.0302	16,664	7,810	-29,721	20,065
1946 monthly average..	.2977	.0228	[4].0606	.9329	.5702	.0084	.3016	[9].0044	.2058	.3781	[12].2586	4.0328	18,456	44,413	38,785	20,529
1941:																
January	.2977	.....	.0606	.8480	.5715	.....	.3015	.0504	[10].2050	.....	.2383	4.0342	4	234,246	-52,813	22,116
February	.2977	.....	.0606	.8369	.5699	.....	.3014	.0504	[10].2052	.....	.2383	4.0297	6	108,615	-46,153	22,232
March	.2977	.....	.0606	.8498	.5698	.....	.3014	.0505	[10].2053	.....	.2382	4.0319	3	118,569	213	22,367
April	.2977	.....	.0606	.8765	.5701	.....	.3013	.0505	[10].2054	.....	.2383	4.0248	2	171,994	-10,494	22,506
May	.2977	.....	.0606	.8742	.5702	.....	.3013	.0508	[10].2054	.....	.2384	4.0310	5	34,835	-3,846	22,575
June	.2977	.....	.0606	.8818	.5698	.....	.3013	[9].0526	[10].2053	.....	[12].2384	4.0316	7	30,719	3,980	22,624
July	.2977	.....	.0606	.8827	.5698	.....	.3013	.....	[10].2054	.....	.....	4.0323	13	37,055	-27,728	22,675
August	.2977	.....	.0606	.8896	.5698	.....	.3013	.....	[10].2054	.....	.....	4.0318	6	36,979	-31,202	22,719
September	.2977	.....	.0606	.8913	.5698	.....	.3014	.....	[10].2054	.....	.....	4.0327	5	65,707	-46,786	22,761
October	.2977	.....	.0606	.8878	.5698	.....	.3015	.....	[10].2057	.....	.....	4.0329	3	40,444	-32,231	22,800
November	.2977	.....	.0606	.8860	.5699	.....	.3015	.....	.2054	.....	.....	4.0342	8	50,382	-60,913	22,785
December	.2977	.....	.0606	.8739	.5699	.....	.3013	.....	.2056	.....	.....	4.0350	2	52,897	-99,705	22,737
1942:																
January	.2977	.....	.0606	.8783	.5699	.....	.3012	.....	.2056	.....	.....	4.0350	3	40,869	-38,506	22,747
February	.2977	.....	.0606	.8842	.5700	.....	.3012	.....	.2056	.....	.....	4.0350	1	35,469	-109,277	22,705
March	.2977	.....	.0606	.8767	.5700	.....	.3012	.....	.2057	.....	.....	4.0348	3	34,587	-65,525	22,687
April	.2977	.....	.0606	.8717	.5705	.....	.3012	.....	.2057	.....	.....	4.0350	7	32,433	-20,068	22,691
May	.2977	.....	.0606	.8856	.5701	.....	.3012	.....	.2057	.....	.....	4.0350	15	39,133	-38,196	22,714
June	.2977	.....	.0606	.8998	.5704	.....	.3012	.....	.2057	.....	.....	4.0350	8	21,871	-14,792	22,737
July	.2977	.....	.0606	.8994	.5706	.....	.3012	.....	.2057	.....	.....	4.0350	14	22,007	-24,383	22,744
August	.2977	.....	.0606	.8952	.5719	.....	.3012	.....	.2057	.....	.....	4.0350	16	21,954	-21,764	22,756
September	.2977	.....	.0606	.8782	.5706	.....	.3012	.....	.2057	.....	.....	4.0350	9	20,667	-27,759	22,754
October	.2977	.....	.0606	.8763	.5702	.....	.3012	.....	.2057	.....	.....	4.0350	3	22,739	-56,440	22,740
November	.2977	.....	.0606	.8809	.5703	.....	.3012	.....	.2057	.....	.....	4.0350	4	16,919	-10,752	22,743
December	.2977	.....	.0606	.8788	.5718	.....	.3012	.....	.2057	.....	.....	4.0350	18	7,132	-30,974	22,726
1943:																
January	.2977	.....	.0606	.8964	.5722	.....	.3012	.....	.2057	.....	.....	4.0350	6	33,666	-76,063	22,683
February	.2977	.....	.0606	.9004	.5722	.....	.3012	.....	.2057	.....	.....	[13]4.0350	3	23,348	-63,411	22,644
March	.2977	.....	.0606	.8992	.5723	.....	.3012	.....	.2057	.....	.....	4.0350	5	3,279	-58,996	22,576
April	.2977	.....	.0606	.9020	.5728	.....	.3012	.....	.2057	.....	.....	4.0350	8,748	3,143	-101,005	22,473
May	.2977	.....	.0606	.9014	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	514	4,859	-45,122	22,426
June	.2977	.....	.0606	.9010	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	12	3,923	-51,684	22,388
July	.2977	.....	.0606	.9059	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	.....	2,886	-63,713	22,335
August	.2977	.....	.0606	.9064	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	([16])	4,017	-91,332	22,243
September	.2977	.....	.0606	.9015	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	2,109	13,630	-80,562	22,175
October	.2977	.....	.0606	.8943	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	6,344	3,523	-40,576	22,116
November	.2977	.....	.0606	.8942	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	8,308	2,706	-44,147	22,065
December	.2977	.....	.0606	.8940	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	6,807	2,812	-87,010	21,938
1944:																
January	.2977	.....	.0606	.8955	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	26,707	3,438	-27,594	21,918
February	.2977	.....	.0606	.8959	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	152,172	27,079	11,486	21,712
March	.2977	.....	.0606	.8933	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	109,648	7,976	-48,718	21,600
April	.2977	.....	.0606	.8997	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	169,073	30,084	-70,542	21,429
May	.2977	.....	.0606	.9051	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	64,994	3,794	-93,110	21,264
June	.2977	.....	.0606	.9040	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	63,375	2,697	-6,395	21,173
July	.2977	.....	.0606	.9018	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	64,321	3,374	-98,627	20,996
August	.2977	.....	.0606	.9000	.5728	.....	.3012	.....	.2056	.....	.....	4.0350	115,389	6,245	2,690	20,928
September	.2977	.....	.0606	.8936	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	75,248	3,254	-27,378	20,825
October	.2977	.....	.0606	.8974	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	79,655	16,303	-22,647	20,727
November	.2977	.....	.0606	.8984	.5728	.....	.3012	.....	.2058	.....	.....	4.0350	14,640	2,621	-34,669	20,688
December	.2977	.....	.0606	.8975	.5722	.....	.3012	.....	.2058	.....	.....	4.0350	24,006	6,971	-46,255	20,619
1945:																
January	.2977	.....	.0606	.8997	.5718	.....	.3012	.....	.2058	.....	.....	4.0350	2,382	3,093	-58,160	20,550
February	.2977	.....	.0606	.9055	.5714	.....	.3012	.....	.2058	.....	.....	4.0350	240	2,152	-37,392	20,506
March	.2977	.....	.0606	.9030	.5704	.....	.3012	.....	.2058	.....	.....	4.0350	22,143	2,994	-46,924	20,419
April	.2977	.....	.0606	.9051	.5698	.....	.3012	.....	.2058	.....	.....	4.0350	256	2,654	-53,191	20,374
May	.2977	.....	.0606	.9075	.5698	.....	.3012	.....	.2058	.....	.....	4.0350	22,388	4,122	-66,857	20,270
June	.2977	.....	.0606	.9083	.5698	.....	.3012	.....	.2058	.....	.....	[13]4.0350	86,388	2,631	98,026	20,213
July	.2977	.....	.0606	.9074	.5698	.....	.3012	.....	.2058	.....	.....	4.0295	20,795	13,818	-100,347	20,152
August	.2977	.....	.0606	.9048	.5698	.0202	.3012	.....	.2058	.....	.....	4.0269	15,871	3,531	-62,990	20,088
September	.2977	[3].0229	.0606	.8991	.5698	.0202	.3012	.....	.2058	.....	.....	4.0249	261	13,757	-19,009	20,073
October	.2977	.0229	.0606	.9036	.5698	.0202	.3012	.....	.2058	.....	.....	4.0324	6,742	2,425	34,647	20,038
November	.2977	.0229	.0606	.9074	.5698	.0202	.3012	.....	.2058	[11].3793	.....	4.0338	2,357	3,146	-38,202	20,030
December	.2977	.0228	.0606	.9073	.5698	.0178	.3012	.....	.2058	.3793	.....	4.0337	20,146	39,399	-4,257	20,065
1946:																
January	.2977	.0228	.0606	.9071	.5698	.0084	.3012	.....	.2058	.3793	.....	4.0338	116	154,186	-12,529	20,156
February	.2977	.0228	.0606	.9070	.5698	.0084	.3012	.....	.2058	.3793	[12].2385	4.0338	467	82,906	-5,770	20,232
March	.2977	.0228	.0606	.9075	.5698	.0084	.3012	[9].0044	.2058	.3779	.2385	4.0338	361	31,757	19,729	20,256
April	.2977	.0228	.0606	.9076	.5703	.0084	.3014	.0044	.2058	.3779	.2385	4.0335	28,423	7,889	15,090	20,251
May	.2977	.0228	.0606	.9068	.5702	.0084	.3018	.0044	.2058	.3779	.2385	4.0332	28,707	1,679	27,481	20,242
June	.2977	.0228	.0606	.9060	.5701	.0084	.3018	[9].0044	.2057	.3779	.2385	4.0337	748	37,077	15,010	20,270
July	.2977	.0228	[4].0606	.9666	.5701	.0084	.3018	.....	.2059	.3779	[12].2620	4.0337	2,529	8,877	7,996	20,267
August	.2977	.0228	.0537	.9678	.5701	.0084	.3018	.....	.2060	.3779	.2782	4.0336	10,816	26,027	60,123	20,280
September	.2977	.0228	.0541	.9625	.5701	.0084	.3017	.....	.2058	.3779	.2782	4.0332	31,846	24,217	12,306	20,305
October	.2977	.0228	.0541	.9595	.5701	.0084	.3016	.....	.2057	.3779	.2782	4.0320	806	24,989	115,690	20,402
November	.2977	.0228	.0541	.9518	.5701	.0084	.3015	.....	.2058	.3779	.2782	4.0309	733	78,636	127,485	20,470
December	.2977	.0228	.0541	.9544	.5714	.0084	.3015	.....	.2058	.3779	.2782	4.0294	115,915	54,722	82,830	20,529

For footnotes, see p. 218.

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Federal Reserve Bank of St. Louis

FINANCE—MONETARY STATISTICS—Continued

YEAR AND MONTH	GOLD AND SILVER										MONEY SUPPLY					
	Gold[1]				Silver							Deposits, adjusted, all banks, and currency outside banks[7]				
	Production reported monthly							Production						Deposits, adjusted		
	Total	Africa	Canada	United States	Exports[2]	Imports[2]	Price at New York[3]	Canada[4]	Mexico[5]	United States[5]	Currency in circulation[6]	Total	Currency outside banks	Total, including U. S. deposits	Demand deposits, adjusted, excluding U. S. deposits	Time deposits, including postal savings
	Thousands of dollars.						Dol. per fine oz.	Thousands of fine ounces			Millions of dollars					
1935 monthly average[8]..	62,737	35,279	9,581	10,527	1,567	29,544	0.643	1,385	6,299	3,194	5,882	52,182	4,917	47,265	22,115	24,241
1936 monthly average[8]..	69,491	37,375	10,932	12,709	997	15,235	.451	1,528	6,455	5,237	6,543	57,351	5,516	51,835	25,483	25,361
1937 monthly average[8]..	74,449	38,984	11,947	14,013	1,004	7,656	.449	1,915	7,057	5,776	6,550	56,639	5,638	51,001	23,959	26,218
1938 monthly average[8]..	79,898	40,610	13,782	14,845	590	19,211	.432	1,852	6,751	4,895	6,856	58,955	5,775	53,180	25,986	26,305
1939 monthly average[8]..	85,025	42,840	14,859	16,366	1,219	7,109	.391	1,930	6,322	4,817	7,598	64,099	6,401	57,698	29,793	27,059
1940 monthly average[8]..	91,189	46,817	15,491	17,509	306	4,869	.348	1,986	6,887	5,584	8,732	70,761	7,325	63,436	34,945	27,738
1941 monthly average[8]..	90,783	47,037	15,590	17,431	473	3,921	.348	1,813	6,530	5,761	11,160	78,231	9,615	68,616	38,992	27,729
1942 monthly average[8]..	[8]80,511	45,859	14,121	10,914	167	3,425	.383	1,725	[10]7,072	4,541	15,410	99,701	13,946	85,755	48,922	28,431
1943 monthly average[8]..	[8]63,377	40,909	10,650	4,067	2,557	2,325	.448	1,445	[10]5,933	3,734	20,449	122,812	18,837	103,975	60,803	32,748
1944 monthly average[8]..	[8]56,838	39,082	8,525	2,982	10,576	1,948	.448	1,136	[10]5,250	[11]3,114	25,307	150,988	23,505	127,483	66,930	39,790
1945 monthly average[8]..	[8]55,366	38,885	7,865	2,709	7,578	2,273	.519	1,079	[10]5,083	2,444	28,515	175,401	26,490	148,911	75,851	48,452
1946 monthly average[8]..	[8]56,499	38,099	8,250	4,265	3,038	4,798	.802	[11]1,045	[11]4,025	1,781	28,952	167,107	26,730	140,377	83,314	53,960
1941:																
January	91,052	47,279	15,247	16,633	319	4,576	.348	1,557	8,750	5,733	8,593	.....	.....	.....	.....	.....
February	84,644	44,411	14,491	15,395	817	3,292	.348	1,357	7,792	6,009	8,781	.....	.....	.....	.....	.....
March	80,044	47,089	15,678	16,010	1,048	4,489	.348	1,802	6,339	6,445	8,924	.....	.....	.....	.....	.....
April	89,305	46,512	15,433	16,401	1,212	4,346	.348	1,484	7,152	5,843	9,071	.....	.....	.....	.....	.....
May	88,860	47,871	15,771	16,009	615	3,347	.348	1,902	3,769	6,465	9,357	.....	.....	.....	.....	.....
June	89,692	46,339	15,940	16,456	210	4,099	.348	2,058	8,062	5,047	9,612	74,163	8,204	65,949	37,317	27,879
July	93,708	48,212	16,033	18,524	353	4,686	.348	1,852	6,726	6,310	9,732	.....	.....	.....	.....	.....
August	82,556	47,587	16,405	17,474	207	3,561	.348	1,660	6,878	6,277	9,995	.....	.....	.....	.....	.....
September	93,973	47,212	15,627	20,868	348	3,356	.348	1,625	6,944	5,620	10,163	.....	.....	.....	.....	.....
October	85,002	47,970	16,192	18,842	70	4,221	.348	1,640	5,973	5,087	10,364	.....	.....	.....	.....	.....
November	91,706	46,637	15,548	19,801	252	3,907	.348	1,681	4,429	4,631	10,640	.....	.....	.....	.....	.....
December	88,853	47,328	14,715	16,761	222	3,175	.351	1,722	5,548	5,661	11,160	78,231	9,615	68,616	38,992	27,729
1942:																
January	85,253	47,533	14,320	15,342	178	3,921	.351	1,612	.....	4,844	11,175	.....	.....	.....	.....	.....
February	75,571	44,462	13,260	10,394	260	2,749	.351	1,549	.....	4,470	11,485	.....	.....	.....	.....	.....
March	82,023	47,518	15,504	11,318	132	3,502	.351	1,682	.....	5,285	11,566	.....	.....	.....	.....	.....
April	80,391	46,366	14,854	11,417	235	3,351	.351	1,690	.....	5,606	11,767	.....	.....	.....	.....	.....
May	81,073	47,347	15,008	11,167	13	3,612	.351	1,702	.....	4,948	12,074	.....	.....	.....	.....	.....
June	79,241	46,670	14,979	10,507	979	3,826	.351	1,610	.....	4,528	12,383	81,963	10,936	71,027	41,870	27,320
July	83,336	47,465	14,991	12,756	28	3,570	.351	2,060	.....	5,048	12,739	.....	.....	.....	.....	.....
August	77,382	46,057	14,221	10,166	16	1,837	.351	1,577	.....	4,412	13,200	.....	.....	.....	.....	.....
September	76,813	45,049	13,325	11,839	17	3,138	.448	1,842	.....	4,561	13,703	.....	.....	.....	.....	.....
October	78,269	45,460	13,479	12,015	19	4,835	.448	1,959	.....	3,819	14,210	.....	.....	.....	.....	.....
November	70,386	43,479	12,801	7,831	13	4,158	.448	1,700	.....	3,292	14,805	.....	.....	.....	.....	.....
December	68,374	42,900	12,704	6,212	111	2,593	.448	1,712	.....	3,673	15,410	99,701	13,946	85,755	48,922	28,431
1943:																
January	64,944	41,807	11,705	4,740	661	2,836	.448	1,621	.....	3,807	15,590	100,900	14,100	86,800	51,400	28,800
February	63,986	42,592	11,456	4,206	1,477	3,205	.448	1,638	.....	3,421	16,088	102,000	14,600	87,400	54,100	29,100
March	61,952	39,086	12,166	4,606	52	2,937	.448	1,787	.....	3,919	16,250	102,000	14,800	87,300	55,000	29,300
April	63,630	41,253	11,306	4,976	2,017	3,969	.448	1,688	.....	3,753	16,660	107,400	15,100	92,300	62,000	29,500
May	63,067	41,999	10,972	4,151	1,818	3,643	.448	1,476	.....	3,222	17,114	110,800	15,600	95,300	64,000	29,900
June	62,189	41,025	11,439	4,030	26	2,103	.448	1,392	.....	3,935	17,421	110,161	15,814	94,347	66,039	30,260
July	61,872	41,409	10,243	4,031	33	1,506	.448	1,348	.....	4,438	17,955	112,800	16,400	96,500	58,600	30,800
August	60,272	40,699	10,265	3,720	5,159	1,693	.448	1,298	.....	4,026	18,529	114,500	16,900	97,600	61,600	31,300
September	60,108	40,243	9,875	3,392	7,615	2,588	.448	1,173	.....	2,786	18,844	119,800	17,200	102,600	54,800	31,500
October	59,843	40,598	9,800	3,899	11,218	1,211	.448	1,292	.....	3,394	19,250	123,700	17,600	106,100	56,400	31,800
November	58,372	40,219	9,370	3,452	53	1,439	.448	1,368	.....	4,124	19,918	123,500	18,300	105,200	59,600	32,300
December	58,309	39,972	9,198	3,605	559	774	.448	1,263	.....	3,987	20,449	122,812	18,837	103,975	60,803	32,748
1944:																
January	56,676	39,472	9,051	3,144	1,470	2,700	.448	1,212	.....	2,778	20,528	125,300	18,900	106,400	62,500	33,200
February	54,251	37,349	9,016	3,489	5,075	1,338	.448	1,281	.....	3,827	20,824	128,600	19,200	109,400	58,100	33,700
March	57,241	39,547	9,362	2,993	12,768	1,570	.448	1,375	.....	4,005	21,115	127,900	19,500	108,400	59,600	34,100
April	53,973	38,260	8,595	2,995	10,630	1,561	.448	1,237	.....	3,071	21,652	127,500	19,900	107,600	62,100	34,600
May	57,315	40,245	9,018	2,941	2,776	3,092	.448	1,036	.....	3,511	22,160	128,000	20,500	107,500	65,100	35,300
June	54,861	39,401	8,424	2,490	763	2,251	.448	1,167	.....	2,892	22,504	136,172	20,881	115,291	60,065	35,720
July	55,964	39,593	8,273	3,018	29,040	1,360	.448	1,078	.....	3,538	22,699	139,300	21,200	118,100	61,500	36,300
August	57,312	40,224	8,317	2,838	32,163	1,571	.448	835	.....	3,119	23,292	139,200	21,700	117,500	64,300	37,100
September	54,911	39,074	8,300	3,087	17,611	1,993	.448	911	.....	2,291	23,794	139,100	22,200	116,900	65,500	37,900
October	54,546	39,110	8,076	2,922	9,904	1,703	.448	1,061	.....	2,889	24,425	139,900	22,800	117,100	69,500	38,900
November	53,759	38,525	7,833	3,033	2,198	2,023	.448	1,199	.....	3,105	25,019	143,200	23,300	119,900	72,500	39,200
December	53,472	38,179	8,037	2,828	2,517	2,172	.448	1,234	.....	3,247	25,307	150,988	23,505	127,483	66,930	39,790
1945:																
January	55,139	39,500	8,302	2,266	7,132	2,378	.448	1,033	.....	2,564	25,290	151,200	23,700	127,500	68,600	40,600
February	50,712	36,883	7,560	2,144	8,824	2,362	.448	964	.....	2,157	25,751	150,800	24,100	126,700	69,700	41,400
March	54,643	39,754	8,141	2,248	13,605	1,817	.448	1,215	.....	2,789	25,899	150,600	24,200	126,400	70,900	42,100
April	54,033	39,265	7,965	2,131	7,793	1,333	.448	1,068	.....	2,873	26,189	150,900	24,500	126,400	73,600	43,000
May	53,867	39,321	7,745	2,366	779	1,872	.448	1,214	.....	3,153	26,528	152,600	24,800	127,800	76,000	43,600
June	53,143	39,020	7,553	2,319	26,694	1,858	.448	1,114	.....	1,655	26,746	162,784	25,097	137,687	69,053	44,253
July	53,269	39,600	7,484	1,881	518	1,193	.448	964	.....	2,074	27,108	163,600	25,500	138,100	72,200	45,100
August	53,490	37,477	7,539	3,331	3,161	1,059	.448	1,069	.....	2,302	27,685	163,200	25,900	137,300	74,000	46,000
September	52,883	38,603	7,530	2,728	84	1,559	.529	975	.....	2,300	27,826	162,900	26,100	136,800	75,600	46,900
October	55,877	40,083	8,172	3,639	236	5,738	.707	1,050	.....	2,780	28,049	163,900	26,300	137,600	78,200	47,700
November	54,819	39,000	7,859	3,822	9,528	2,835	.708	1,110	.....	2,654	28,211	167,300	26,300	141,000	80,000	47,900
December	55,040	38,110	8,535	3,635	12,592	3,173	.708	1,168	.....	2,031	28,515	175,401	26,490	148,911	75,851	48,452
1946:																
January	55,283	39,086	8,346	3,508	20,937	2,490	.708	1,205	[12]16,662	2,153	27,917	176,500	26,100	150,400	76,800	49,000
February	50,506	36,054	8,013	2,808	4,794	3,679	.706	1,042		1,495	27,954	177,300	26,100	151,200	76,400	49,800
March	50,160	34,090	8,677	3,163	888	1,602	.708	1,166		513	27,879	173,600	28,100	147,500	75,000	50,100
April	53,424	38,047	8,338	2,750	119	2,918	.708	1,056		344	27,885	174,400	26,200	148,200	77,500	50,700
May	55,381	39,959	8,412	2,682	268	930	.708	1,038		409	28,120	173,500	26,300	147,200	78,600	51,200
June	54,274	39,101	8,203	2,940	322	1,187	.708	1,175		1,063	28,245	171,237	26,516	144,721	79,476	51,829
July	56,717	40,050	8,384	3,517	106	7,089	[13].901	1,266	4,819	1,395	28,254	170,700	26,400	144,300	80,300	52,400
August	60,319	38,949	8,092	7,834	273	8,283	.901	1,186	6,192	2,583	28,448	170,600	26,600	144,000	80,600	52,700
September	56,745	37,802	8,047	6,322	1,147	5,557	.901	953	4,826	2,993	28,507	170,200	26,500	143,700	81,400	53,000
October	58,988	39,286	8,429	5,454	166	4,385	.901	928	4,308	2,940	28,600	169,400	26,500	142,900	82,400	53,200
November	54,948	37,170	8,092	4,424	858	11,595	.901	842	4,771	2,561	28,861	169,000	26,700	142,300	83,000	53,400
December	56,501	37,589	7,961	5,779	6,579	7,861	.867	1,013	4,422	2,928	28,952	167,107	26,730	140,377	83,314	53,960

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FINANCE—MONETARY STATISTICS AND PROFITS AND DIVIDENDS

YEAR AND MONTH	MONETARY STATISTICS: Money Supply: Turnover of demand deposits, except interbank, and U.S., annual rate[1]		PROFITS AND DIVIDENDS: Industrial corporations: Net profits 629 companies[2]												
				Durable goods industries						Nondurable goods industries				Service industries, miscellaneous (74 cos.)
	New York City	100 other leading cities	Total (629 cos.)	Automobiles (15 cos.)	Iron and steel (47 cos.)	Machinery (69 cos.)	Non-ferrous metals and products (77 cos.)	Transportation equipment, except automobiles (68 cos.)	Other durable goods industries (75 cos.)	Foods, beverages, and tobacco (49 cos.)	Industrial chemicals (30 cos.)	Oil producing and refining (45 cos.)	Other nondurable goods industries (80 cos.)	
	Ratio of debits to deposits		Millions of dollars											
1935 monthly average[3]	31.5	22.7	251	51	13	21	17	15	10	30	34	21	21	18
1936 monthly average[3]	31.4	22.4	386	80	38	33	25	23	17	35	45	34	29	26
1937 monthly average[3]	29.5	22.4	423	64	58	44	31	27	18	31	48	47	29	25
1938 monthly average[3]	25.1	19.9	193	25	[4] 2	18	16	2	7	34	27	26	20	20
1939 monthly average[3]	21.0	19.4	366	56	37	29	30	26	17	38	47	24	34	30
1940 monthly average[3]	17.1	18.6	454	61	69	39	33	43	22	37	49	28	40	33
1941 monthly average[3]	17.3	19.4	541	69	81	48	38	57	28	40	52	43	47	38
1942 monthly average[3]	18.0	18.4	442	52	57	40	34	46	23	38	41	38	34	40
1943 monthly average[3]	20.5	17.4	450	50	51	41	32	45	21	40	42	47	37	43
1944 monthly average[3]	22.4	17.3	474	56	49	43	29	47	22	44	47	55	37	46
1945 monthly average[3]	24.2	16.1	481	61	47	41	27	42	22	50	47	56	38	51
1946 monthly average[3]	25.5	16.9	636	33	71	43	34	32	41	89	68	70	76	80
1941:														
January	15.8	18.5	509	79	86	44	39	53	23	36	49	29	44	28
February	15.5	18.0												
March	17.6	19.5												
April	15.8	18.6	547	73	84	48	36	56	28	43	53	42	48	33
May	16.1	18.6												
June	18.1	20.2												
July	18.3	18.9	558	60	81	46	38	56	30	44	52	56	49	44
August	15.4	18.1												
September	18.7	19.0												
October	18.9	19.3	549	61	72	55	40	62	32	37	52	46	46	47
November	19.8	20.9												
December	22.0	22.5												
1942:														
January	18.5	19.2	413	46	52	38	36	[4] 46	19	32	39	35	39	31
February	16.8	18.4												
March	17.9	19.6												
April	16.3	18.3	358	25	52	35	32	[4] 43	18	32	35	27	27	32
May	18.4	18.7												
June	18.1	18.8												
July	17.0	18.0	445	46	51	36	34	[4] 43	22	42	41	42	35	52
August	17.1	17.1												
September	18.1	18.2												
October	16.8	17.2	553	92	72	49	36	[4] 50	30	44	48	49	35	46
November	18.4	18.4												
December	22.0	19.6												
1943:														
January	20.6	17.5	430	47	52	39	34	[4] 48	19	39	41	36	36	39
February	19.2	16.3												
March	18.3	17.1												
April	23.3	18.7	433	50	47	41	32	[4] 46	22	37	41	42	36	38
May	23.3	17.6												
June	20.5	16.8												
July	19.2	16.4	461	52	51	41	31	[4] 46	20	43	40	49	39	50
August	16.0	15.2												
September	22.7	19.6												
October	20.5	17.4	477	53	53	45	31	[4] 41	23	43	47	58	38	44
November	21.1	17.8												
December	21.6	17.7												
1944:														
January	22.9	17.9	444	52	47	40	29	[4] 52	20	38	42	49	36	39
February	24.0	18.5												
March	22.8	17.4												
April	19.7	16.4	459	55	46	40	30	[4] 47	22	43	43	52	37	43
May	17.9	15.5												
June	24.3	18.7												
July	24.8	18.0	475	55	47	38	28	[4] 47	21	45	49	56	37	52
August	19.0	15.2												
September	21.4	16.2												
October	20.9	16.0	518	69	55	55	28	[4] 43	25	49	53	64	37	50
November	21.6	17.2												
December	30.0	20.4												
1945:														
January	27.0	16.9	492	63	49	38	31	[4] 50	21	45	48	62	39	45
February	24.3	16.0												
March	22.9	16.1												
April	20.8	15.5	508	77	53	42	27	[4] 47	21	46	45	64	38	47
May	21.4	15.3												
June	28.9	18.9												
July	25.6	16.1	439	46	37	35	23	[4] 36	20	50	43	61	37	53
August	19.7	13.7												
September	22.9	14.9												
October	22.4	14.4	485	58	49	47	27	[4] 36	26	58	51	37	40	58
November	23.5	16.5												
December	31.8	19.5												
1946:														
January	28.3	16.2	323	[4] 34	22	[4] 19	20	[4] [4] 5	12	65	63	56	62	82
February	25.6	16.2												
March	27.5	16.8												
April	27.6	16.8	604	21	67	49	26	[4] 51	37	74	66	62	71	80
May	24.5	15.8												
June	26.3	16.7												
July	25.6	16.8	698	42	96	32	41	[4] 38	41	93	67	77	77	93
August	21.6	16.0												
September	23.7	17.1												
October	22.1	16.7	853	102	97	61	50	[4] 44	57	124	77	85	91	66
November	24.1	18.2												
December	29.1	19.8												

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FINANCE—PROFITS AND DIVIDENDS AND SECURITIES ISSUED

YEAR AND MONTH	PROFITS AND DIVIDENDS				SECURITIES ISSUED											
	Industrial corporations[1]			Electric utilities, net income[2]	Commercial and Financial Chronicle[3]											
	152 companies				Securities issued by type of security											
		Dividends				New capital						Refunding				
							Domestic						Domestic			
	Net profits	Preferred	Common		Total	Total	Total	Corporate	Federal agencies	Municipal, State, etc.	Foreign	Total	Total	Corporate	Federal agencies	Municipal, State, etc.	Foreign
	Millions of dollars																
1935 monthly average[4]	160	16	91	.....	396	118	117	34	13	71	(5)	278	268	155	82	30	10
1936 monthly average[4]	252	32	168	.....	521	164	162	99	2	61	2	357	344	282	29	32	13
1937 monthly average[4]	272	32	183	.....	333	175	174	102	13	59	1	158	140	101	23	16	18
1938 monthly average[4]	125	22	98	.....	372	196	194	73	40	81	3	175	172	106	55	11	4
1939 monthly average[4]	212	22	141	134	488	192	187	32	77	78	5	296	289	144	128	18	7
1940 monthly average[4]	257	23	167	137	400	163	162	61	38	63	(5)	238	238	169	29	40	(5)
1941 monthly average[4]	284	23	176	132	462	238	238	89	106	43	(5)	224	224	130	58	36	(5)
1942 monthly average[4]	222	22	138	122	176	90	90	52	9	29	.....	87	87	35	37	15	.....
1943 monthly average[4]	226	22	139	125	186	54	53	31	7	15	(5)	132	123	57	44	22	9
1944 monthly average[4]	242	21	153	127	358	78	75	45	1	20	3	280	274	206	35	34	6
1945 monthly average[4]	247	21	153	134	671	148	147	105	2	39	1	523	514	411	76	27	8
1946 monthly average[4]	285	21	164	161	727	387	386	296	11	79	1	340	325	246	61	17	16
1941:																	
January	285	22	150	154	424	96	96	53	2	40	.....	329	329	276	30	23	.....
February					364	92	92	47	8	38	.....	272	272	227	17	27	.....
March					406	183	183	87	9	87	.....	223	219	115	11	93	4
April	295	23	165	126	922	747	746	39	645	61	1	175	175	107	28	40	.....
May					405	106	106	64	5	37	.....	299	299	197	28	74	.....
June					882	520	520	91	370	59	(5)	362	362	113	223	26	.....
July	282	23	170	107	617	301	300	47	212	41	(5)	317	317	87	216	15	.....
August					472	361	361	327	.....	34	.....	111	111	74	25	12	.....
September					274	65	65	34	.....	31	.....	209	209	161	27	21	.....
October	275	24	221	139	300	133	133	104	.....	29	.....	167	167	97	35	35	.....
November					233	109	109	89	.....	19	.....	125	125	42	32	51	.....
December					245	142	142	80	20	43	.....	103	103	59	25	18	.....
1942:																	
January	205	21	134	131	323	168	168	73	11	84	.....	154	154	85	34	36	.....
February					180	124	124	57	37	30	.....	57	57	19	27	11	.....
March					197	110	110	79	9	22	.....	88	88	39	21	27	.....
April	174	23	135	104	266	159	159	97	10	52	.....	107	107	19	81	8	.....
May					182	130	130	104	3	23	.....	52	52	6	39	8	.....
June					201	97	97	77	2	18	.....	105	105	62	28	15	.....
July	213	20	125	105	142	41	41	28	3	11	.....	102	102	33	32	37	.....
August					162	103	103	59	.....	45	.....	59	59	6	50	3	.....
September					100	45	45	28	.....	17	.....	55	55	30	18	7	.....
October	296	23	158	150	115	28	28	2	.....	26	.....	87	87	44	31	12	.....
November					100	31	31	7	17	7	.....	69	69	14	46	10	.....
December					146	41	41	15	17	9	.....	105	105	62	34	9	.....
1943:																	
January	209	21	127	136	176	7	7	3	.....	4	.....	170	80	8	27	45	90
February					102	58	58	11	.....	47	.....	44	44	2	32	11	.....
March					200	90	87	55	.....	33	2	110	110	38	55	17	.....
April	221	22	132	118	160	38	38	21	7	10	.....	122	122	75	35	13	.....
May					157	44	44	29	3	12	.....	114	114	45	44	25	.....
June					221	41	41	30	1	10	.....	180	162	78	43	41	18
July	226	21	127	114	169	31	31	19	4	7	.....	139	139	66	31	42	.....
August					145	29	29	22	.....	7	.....	116	116	79	15	22	.....
September					175	51	51	10	31	10	.....	124	124	55	59	10	.....
October	246	22	170	133	201	57	57	41	11	5	.....	144	144	87	46	11	.....
November					357	165	165	121	23	21	.....	192	192	70	107	15	.....
December					163	33	33	14	10	10	.....	130	130	83	39	8	.....
1944:																	
January	224	21	142	137	266	76	63	39	.....	24	13	190	183	138	31	14	7
February					222	73	73	63	.....	11	.....	149	149	98	25	26	.....
March					210	58	58	45	.....	13	.....	152	120	78	30	12	32
April	230	22	149	127	238	83	83	76	.....	7	.....	155	150	108	31	10	6
May					428	58	58	36	1	21	.....	370	361	190	32	139	9
June					240	64	43	15	4	23	21	176	171	80	83	8	5
July	244	20	137	114	282	70	69	57	.....	12	2	212	212	162	27	22	(5)
August					335	145	145	106	.....	40	.....	189	189	143	20	26	.....
September					486	43	43	30	.....	13	.....	443	443	408	30	6	.....
October	272	23	184	129	906	184	184	137	.....	47	.....	722	715	619	42	61	7
November					486	43	43	27	10	6	.....	443	443	338	39	65	.....
December					197	40	40	20	.....	20	.....	157	157	116	27	14	.....
1945:																	
January	250	20	142	142	641	144	144	44	2	99	.....	497	497	279	195	23	.....
February					250	44	44	29	9	6	.....	206	163	137	18	8	42
March					563	92	92	68	.....	24	.....	471	471	296	25	150	.....
April	269	22	145	125	787	128	128	102	6	19	.....	639	639	563	46	30	.....
May					587	192	186	158	.....	28	6	395	395	367	19	9	.....
June					170	52	52	1	8	43	.....	118	118	81	30	8	.....
July	224	21	143	119	1,234	249	249	212	2	35	.....	985	985	754	200	31	.....
August					510	145	145	108	.....	37	.....	366	366	338	20	7	.....
September					881	144	144	106	.....	37	.....	737	733	706	17	9	5
October	246	22	182	148	1,340	243	238	210	.....	29	5	1,097	1,070	990	42	38	26
November					248	95	94	60	.....	34	1	153	130	79	44	7	24
December					854	247	244	165	(5)	80	3	607	605	348	255	3	2
1946:																	
January	116	20	146	196	356	204	204	135	1	68	.....	152	152	119	30	3	.....
February					437	123	123	48	18	57	.....	314	314	271	20	23	.....
March					563	202	201	129	18	56	1	361	338	284	23	31	23
April	250	21	153	151	1,102	374	374	290	22	61	.....	728	703	368	326	10	25
May					1,034	298	291	181	7	103	8	735	728	664	17	47	8
June					839	432	432	315	9	108	.....	407	388	331	41	16	20
July	310	20	149	142	985	500	500	369	7	124	.....	485	431	397	26	8	55
August					590	432	432	368	.....	64	.....	158	134	100	33	1	25
September					445	243	243	171	.....	71	.....	202	201	146	38	17	1
October	415	21	209	156	574	367	367	271	47	49	.....	207	207	73	133	1	.....
November					761	659	659	590	.....	69	.....	102	102	86	13	2	.....
December					1,042	811	811	691	.....	119	.....	231	198	113	34	50	34

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FINANCE—SECURITIES ISSUED—Continued

YEAR AND MONTH	SECURITIES AND EXCHANGE COMMISSION[1] — New security issues, corporate and noncorporate—estimated gross proceeds															
	Total	By type of security				By type of issuer										
		Bonds and notes		Common stock	Preferred stock	Corporate					Noncorporate					
		Total	Corporate			Total	Industrial	Public utility	Railroad	Real estate and financial	Total	Federal agency (issues not guaranteed)	U.S. Govt. (incl. agency issues guaranteed)	State and municipal	Foreign government	Nonprofit
	Millions of dollars															
1935 monthly average..	557	548	185	2	7	194	66	107	11	10	363	10	245	103	5	1
1936 monthly average..	832	787	336	23	23	381	111	170	66	33	451	5	341	93	7	5
1937 monthly average..	444	386	135	24	34	192	93	64	29	6	252	3	158	76	13	2
1938 monthly average..	494	485	170	2	7	180	71	103	5	1	314	10	207	92	4	1
1939 monthly average..	474	459	168	7	8	180	50	106	15	9	294	1	194	94	3	1
1940 monthly average..	547	523	199	9	15	223	83	100	27	13	324	6	210	103	.....	2
1941 monthly average..	1,263	1,240	199	9	14	222	71	113	31	8	1,041	3	956	80	(2)	2
1942 monthly average..	2,853	2,941	76	3	9	89	45	39	4	(2)	2,865	(2)	2,820	44	.....	(2)
1943 monthly average..	3,710	3,695	82	5	10	97	42	40	13	2	3,612	(2)	3,568	36	7	1
1944 monthly average..	4,692	4,648	222	14	31	267	88	119	51	9	4,426	(2)	4,369	55	2	(2)
1945 monthly average..	4,559	4,463	405	33	63	501	169	193	121	18	4,058	42	3,946	66	4	(2)
1946 monthly average..	1,557	1,389	407	74	94	575	308	180	59	27	982	30	851	96	4	(2)
1941:																
January.....	1,149	1,141	260	6	2	268	123	112	32	1	881	1	814	64	.....	3
February.....	403	395	202	1	7	209	44	59	72	33	194	2	116	65	.....	12
March.....	1,101	1,064	225	4	33	262	74	179	8	1	839	.....	653	180	4	3
April.....	990	975	169	4	10	184	90	83	2	9	806	1	702	102	.....	2
May.....	1,415	1,393	247	4	18	269	78	144	47	(2)	1,146	.....	1,032	113	.....	1
June.....	651	635	234	4	12	250	77	115	59	.....	401	.....	315	85	.....	1
July.....	1,091	1,056	86	4	32	122	49	39	23	10	970	.....	916	54	.....	.....
August.....	1,763	1,758	411	2	4	417	77	309	24	6	1,347	.....	1,303	43	.....	(2)
September.....	773	755	164	5	14	182	24	114	43	1	591	.....	538	51	.....	2
October.....	2,359	2,300	146	54	4	204	77	80	26	22	2,154	35	2,053	64	.....	2
November.....	784	764	135	8	12	155	87	60	1	7	629	.....	553	74	.....	1
December.....	2,678	2,644	110	13	20	144	48	62	28	6	2,534	.....	2,473	60	.....	(2)
1942:																
January.....	1,591	1,534	114	17	40	171	46	112	10	3	1,420	.....	1,298	120	.....	2
February.....	2,404	2,385	36	.....	19	56	41	10	4	.....	2,348	.....	2,307	41	.....	(2)
March.....	967	951	109	(2)	16	125	48	71	6	.....	842	.....	793	49	.....	1
April.....	979	973	128	2	4	135	117	17	.....	.....	845	.....	785	60	.....	.....
May.....	3,305	3,292	111	3	10	124	94	30	.....	1	3,181	(2)	3,149	31	.....	(2)
June.....	1,225	1,209	135	7	9	152	71	71	9	1	1,073	.....	1,041	32	.....	.....
July.....	3,496	3,496	61	(2)	.....	61	53	6	2	.....	3,435	.....	3,387	47	.....	1
August.....	2,426	2,426	43	.....	.....	43	2	38	2	.....	2,383	.....	2,336	47	.....	.....
September.....	3,528	3,514	68	3	11	82	39	41	1	.....	3,446	.....	3,422	23	.....	1
October.....	5,945	5,942	43	(2)	3	46	7	30	9	.....	5,899	.....	5,861	38	.....	.....
November.....	1,568	1,568	34	(2)	.....	35	17	17	.....	.....	1,533	.....	1,516	17	.....	.....
December.....	8,004	8,004	34	.....	.....	34	3	27	4	.....	7,970	1	7,950	18	.....	(2)
1943:																
January.....	1,844	1,844	11	.....	.....	11	11	.....	.....	.....	1,833	.....	1,693	49	90	1
February.....	1,451	1,451	49	(2)	.....	50	3	39	8	.....	1,402	.....	1,344	57	.....	1
March.....	1,538	1,524	82	8	7	96	58	23	15	.....	1,442	1	1,391	50	.....	(2)
April.....	11,562	11,557	110	(2)	4	115	33	60	21	(2)	11,447	.....	11,425	23	.....	.....
May.....	1,949	1,934	80	14	1	95	29	40	14	12	1,854	.....	1,817	36	.....	.....
June.....	4,178	4,168	65	3	8	76	36	11	29	.....	4,102	(2)	4,051	51	.....	(2)
July.....	1,443	1,429	76	3	12	90	61	22	7	.....	1,353	.....	1,304	49	.....	.....
August.....	1,153	1,134	90	8	12	110	40	61	6	3	1,043	.....	1,015	28	.....	.....
September.....	12,652	12,647	65	.....	5	70	16	50	4	.....	12,582	.....	12,562	21	.....	.....
October.....	3,958	3,923	107	7	27	142	58	55	28	1	3,815	.....	3,795	17	.....	4
November.....	1,364	1,314	148	7	43	199	133	38	26	2	1,165	.....	1,128	37	.....	.....
December.....	1,424	1,413	105	6	5	116	30	79	3	3	1,308	.....	1,290	17	.....	1
1944:																
January.....	3,143	3,068	95	5	70	170	96	64	8	2	2,973	.....	2,915	59	.....	.....
February.....	9,540	9,530	95	4	5	105	62	31	9	2	9,435	.....	9,399	37	.....	.....
March.....	1,192	1,154	176	6	32	214	48	140	25	1	978	1	947	25	5	.....
April.....	1,231	1,116	55	19	86	170	132	30	.....	9	1,061	.....	1,038	17	5	1
May.....	1,234	1,209	144	10	15	169	105	60	2	2	1,065	.....	896	160	9	1
June.....	14,065	14,052	167	10	3	180	72	28	45	35	13,885	.....	13,854	31	.....	(2)
July.....	3,036	2,995	168	21	20	210	124	63	21	1	2,826	.....	2,791	36	.....	.....
August.....	1,088	1,067	198	8	12	219	48	31	135	3	869	.....	804	65	.....	.....
September.....	1,455	1,391	399	10	54	463	94	171	191	6	992	.....	974	18	.....	.....
October.....	1,726	1,677	693	11	39	742	196	507	37	3	984	.....	876	108	.....	.....
November.....	2,556	2,522	346	14	20	380	49	276	53	2	2,176	.....	2,105	71	.....	.....
December.....	16,044	15,995	133	46	3	182	35	21	83	43	15,862	.....	15,828	34	.....	1
1945:																
January.....	1,824	1,771	204	17	36	256	80	48	121	8	1,568	114	1,332	121	.....	.....
February.....	1,346	1,331	241	11	3	255	43	86	109	18	1,090	.....	1,060	15	15	.....
March.....	1,521	1,469	172	12	41	224	87	133	.....	4	1,297	.....	1,122	174	.....	1
April.....	1,945	1,861	567	41	43	651	131	139	365	15	1,294	.....	1,245	49	.....	.....
May.....	3,210	3,093	420	18	99	537	247	212	76	3	2,674	.....	2,637	37	.....	.....
June.....	18,253	18,246	112	6	1	119	68	37	.....	14	18,134	.....	18,083	50	.....	1
July.....	2,806	2,496	651	90	221	961	495	311	106	48	1,845	177	1,602	66	.....	.....
August.....	1,355	1,285	395	9	61	465	252	119	85	9	890	.....	845	45	.....	(2)
September.....	1,465	1,352	695	34	78	808	140	382	274	12	657	.....	606	47	4	.....
October.....	2,136	1,863	909	64	109	1,082	233	572	245	28	1,054	.....	961	67	26	.....
November.....	4,403	4,355	104	24	24	152	63	64	.....	25	4,251	.....	4,210	41	.....	.....
December.....	14,447	14,333	387	71	43	500	189	216	69	27	13,947	215	13,650	82	.....	.....
1946:																
January.....	1,565	1,386	54	68	111	233	163	50	7	13	1,333	.....	1,261	71	.....	.....
February.....	1,279	1,220	337	33	26	396	173	44	164	15	883	.....	803	80	.....	.....
March.....	1,317	1,179	291	62	76	429	156	69	194	11	888	.....	805	83	.....	.....
April.....	2,003	1,744	489	104	155	748	463	147	99	39	1,255	217	967	71	.....	.....
May.....	1,812	1,606	664	61	144	869	307	444	77	41	943	.....	793	150	.....	.....
June.....	1,671	1,284	405	153	134	692	433	194	33	31	879	.....	755	124	.....	.....
July.....	1,942	1,715	529	129	97	756	362	350	9	34	1,186	.....	1,053	132	.....	(2)
August.....	1,415	1,233	368	148	34	550	444	49	3	54	864	.....	778	66	20	.....
September.....	1,120	1,045	213	21	54	288	150	111	20	8	831	.....	742	88	.....	1
October.....	1,307	1,235	342	44	27	413	237	130	40	6	893	140	703	50	.....	1
November.....	1,312	1,139	449	47	125	621	536	55	19	11	691	.....	619	71	.....	.....
December.....	2,044	1,881	742	20	142	905	276	515	47	67	1,139	.....	936	170	33	(2)

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FINANCE—SECURITIES ISSUED—Continued

YEAR AND MONTH	SECURITIES AND EXCHANGE COMMISSION[1] New corporate security issues—estimated net proceeds													
	Total	Proposed uses of proceeds								Proposed uses by major groups				
		New money			Retirement of debt and stock				Other purposes	Industrial			Public utility	
		Total	Plant and equipment	Working capital	Total	Funded debt	Other debt	Preferred stock		Total	New money	Retirement of debt and stock	Total	New money	Retirement of debt and stock
	Millions of dollars													
1935 monthly average..	189	17	9	8	197	170	14	6	2	65	6	57	104	3	102
1936 monthly average..	369	72	32	40	311	262	13	19	4	107	37	68	166	5	160
1937 monthly average..	187	83	48	35	101	78	9	16	3	90	51	37	63	7	54
1938 monthly average..	176	57	42	15	118	93	18	7	1	69	39	30	101	15	86
1939 monthly average..	176	27	14	13	147	136	6	5	2	49	16	32	104	4	100
1940 monthly average..	218	47	35	12	169	144	14	11	2	80	14	65	98	20	77
1941 monthly average..	219	72	55	17	144	124	12	8	2	69	20	47	112	26	85
1942 monthly average..	87	39	24	16	44	30	11	3	3	44	24	17	39	12	26
1943 monthly average..	96	26	12	14	68	56	6	6	2	41	19	21	39	2	37
1944 monthly average..	262	55	21	34	203	170	4	29	4	86	38	46	117	3	112
1945 monthly average..	492	90	53	37	391	343	11	36	11	164	68	92	191	6	182
1946 monthly average..	563	273	176	97	271	199	32	40	19	300	183	103	177	65	108
1941:															
January.....	283	48	44	4	214	182	6	26	1	120	6	114	110	15	95
February.....	206	53	25	28	152	133	17	2	1	43	7	36	58	2	56
March.....	258	68	56	12	187	163	14	9	3	72	17	53	177	47	129
April.....	181	42	26	17	134	110	2	21	5	88	16	67	82	18	64
May.....	262	67	54	13	195	188	6	1	(2)	76	16	60	141	6	135
June.....	246	87	75	12	157	131	16	10	1	75	24	50	113	12	101
July.....	119	51	35	16	68	54	12	2	(2)	48	9	38	39	13	26
August.....	413	185	167	17	223	194	14	15	5	76	22	54	307	138	169
September.....	180	27	17	10	153	148	3	2	(2)	23	13	10	114	6	108
October.....	201	91	64	27	105	91	14	1	5	75	49	24	79	11	66
November.....	152	92	61	31	59	37	22	1	(2)	85	41	44	59	46	13
December.....	142	57	36	21	79	52	17	10	6	45	25	16	62	3	58
1942:															
January.....	167	74	38	35	93	82	9	2	(2)	44	43	1	110	18	92
February.....	54	17	10	7	27	13	3	11	11	40	13	17	10	(2)	10
March.....	123	62	58	4	61	40	16	5	(2)	47	26	21	71	31	40
April.....	132	75	20	55	56	21	36	.....	(2)	115	62	52	17	13	4
May.....	123	57	25	32	65	14	51	.....	1	93	45	48	30	12	18
June.....	149	75	57	18	71	56	10	5	3	70	55	12	70	17	53
July.....	60	20	17	4	39	31	8	(2)	(2)	52	15	37	6	3	2
August.....	42	38	33	5	4	4	.....	.....	(2)	2	2	(2)	38	34	4
September.....	80	31	12	19	29	24	4	2	20	38	23	3	40	6	26
October.....	45	4	2	2	41	41	(2)	(2)	.....	6	4	3	29	(2)	29
November.....	34	5	1	4	29	28	1	(2)	(2)	17	4	13	17	1	16
December.....	33	16	15	1	17	13	(2)	4	(2)	3	2	1	27	10	17
1943:															
January.....	11	4	.....	4	7	6	1	.....	.....	11	4	7	.....	.....	.....
February.....	49	12	10	2	37	34	3	.....	.....	3	2	1	39	2	37
March.....	94	42	7	34	50	38	6	7	2	57	35	19	23	2	21
April.....	112	14	3	11	98	94	2	2	(2)	32	11	22	59	(2)	59
May.....	93	41	14	26	50	49	1	.....	2	29	20	8	39	.....	38
June.....	74	16	10	6	55	36	1	19	2	34	6	26	11	10	1
July.....	88	3	(2)	3	75	44	12	20	10	60	3	47	22	(2)	22
August.....	108	16	13	3	92	81	9	2	.....	39	9	30	60	1	59
September.....	69	12	6	6	58	41	5	10	1	16	4	12	48	4	44
October.....	139	10	4	5	127	101	22	4	1	57	7	49	53	2	50
November.....	197	119	64	55	77	66	6	6	1	131	115	17	38	.....	38
December.....	113	20	8	12	86	77	5	4	7	29	13	15	78	1	71
1944:															
January.....	166	48	25	22	117	51	3	63	1	93	36	56	63	2	61
February.....	103	53	18	35	41	35	4	2	8	61	42	12	30	.....	30
March.....	210	53	29	24	155	130	5	19	3	47	21	23	138	6	132
April.....	165	61	27	34	101	62	1	38	3	127	56	69	29	.....	29
May.....	166	37	20	17	128	115	7	7	(2)	103	33	69	59	1	58
June.....	177	27	14	13	146	113	18	14	5	71	19	49	28	2	25
July.....	206	63	37	26	136	107	5	24	7	121	37	79	62	5	56
August.....	215	61	27	34	151	149	(2)	2	3	47	36	10	31	3	26
September.....	453	29	18	11	417	375	2	40	7	91	12	78	167	5	156
October.....	729	125	10	115	597	570	3	24	7	191	115	77	499	9	485
November.....	373	33	17	17	339	224	1	115	(2)	47	22	24	272	7	265
December.....	178	66	9	57	109	106	.....	3	3	34	24	7	21	(2)	20
1945:															
January.....	251	36	16	20	215	195	1	19	.....	77	28	49	47	(2)	47
February.....	252	33	16	17	216	193	5	18	3	42	14	27	85	1	81
March.....	220	49	27	22	166	147	6	13	5	84	41	41	131	4	125
April.....	639	95	49	46	539	510	14	15	5	128	69	57	137	3	134
May.....	525	151	63	88	367	302	12	53	7	239	121	111	208	11	197
June.....	118	17	5	12	98	88	3	8	2	67	16	50	37	.....	37
July.....	943	197	149	48	735	589	5	141	12	483	163	309	308	6	302
August.....	459	100	59	41	353	283	50	19	6	249	86	161	117	2	111
September.....	793	99	50	49	683	648	1	35	11	133	87	42	378	(2)	372
October.....	1,062	156	102	54	873	797	19	56	34	223	95	113	566	16	533
November.....	148	25	9	16	94	68	6	19	29	61	21	37	63	2	56
December.....	491	121	93	29	350	296	12	42	20	184	70	107	213	24	188
1946:															
January.....	225	108	57	51	107	40	5	62	10	156	93	53	49	2	47
February.....	390	60	26	34	313	293	3	17	16	169	42	111	44	2	41
March.....	417	107	63	44	293	258	2	33	17	147	102	29	67	1	67
April.....	731	228	158	69	483	339	87	57	21	451	205	228	145	7	137
May.....	850	159	93	65	676	532	31	113	15	297	133	155	438	5	432
June.....	672	258	180	78	350	293	19	39	63	417	209	178	192	14	144
July.....	738	345	211	134	358	273	48	37	34	350	144	177	346	185	157
August.....	542	357	131	226	171	95	55	21	14	437	338	95	49	6	38
September.....	282	151	106	46	119	37	21	60	12	146	114	20	108	15	94
October.....	407	285	192	94	117	40	65	11	5	233	151	77	129	108	20
November.....	610	510	326	184	86	72	8	7	13	528	465	55	53	21	29
December.....	894	711	572	139	171	119	35	17	12	270	206	52	510	417	93

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FINANCE—SECURITIES ISSUED, COMMODITY MARKETS, AND SECURITY MARKETS

YEAR AND MONTH	SECURITIES ISSUED								COMMODITY MARKETS		SECURITY MARKETS						
	Securities and Exchange Commission—new corporate security issues, estimated net proceeds[1]						State and municipal issues (Bond Buyer)[2]		Volume of trading in grain futures[3]		Brokers' balances (N.Y.S.E. members carrying margin accounts)[4]				Bonds		
	Proposed uses by major groups														Prices		
	Railroad			Real estate and financial											Average price of all listed bonds, N.Y.S.E.[5]		
	Total	New money	Retirement of debt and stock	Total	New money	Retirement of debt and stock	Long-term	Short-term	Corn	Wheat	Cash on hand and in banks	Customers' debit balances (net)	Customers' free credit balances	Money borrowed	Total	Domestic	Foreign
	Millions of dollars						Thous. of dollars		Mil. of bushels		Millions of dollars				Dollars		
1935 monthly average..	10	5	5	10	4	6	99,643	82,297	197	705	179	1,258	286	930	90.86	93.25	79.10
1936 monthly average..	64	12	53	32	18	13	96,355	61,095	175	718	249	1,395	342	1,048	95.08	98.28	72.21
1937 monthly average..	28	19	9	6	5	1	82,008	59,355	222	1,048	232	985	278	688	92.90	95.91	67.29
1938 monthly average..	5	2	3	1	1	1	102,425	97,327	132	570	190	991	247	754	89.12	92.15	60.49
1939 monthly average..	15	7	8	8	1	7	91,550	100,699	128	523	207	906	266	637	91.49	94.92	55.49
1940 monthly average..	27	10	17	13	4	9	124,807	135,523	79	561	204	677	281	427	91.83	96.05	45.43
1941 monthly average..	30	21	9	8	5	3	102,458	117,315	68	412	211	600	289	368	94.34	98.01	48.64
1942 monthly average..	4	3	1	(6)	(6)	.....	47,966	92,770	116	232	160	543	270	378	95.87	97.63	61.64
1943 monthly average..	13	4	9	2	1	1	42,297	59,264	[7] 37	246	181	788	354	657	98.93	99.98	71.57
1944 monthly average..	50	9	42	9	5	3	59,359	47,408	[8] 51	180	209	1,041	472	726	100.57	101.30	75.22
1945 monthly average..	120	10	110	17	7	7	68,232	55,427	32	210	313	1,138	654	795	102.89	103.40	80.50
1946 monthly average..	59	11	48	27	14	12	100,296	61,737	60	36	453	537	693	217	103.60	104.00	80.34
1941:																	
January.....	32	27	5	1	.....	.....	77,938	175,389	47	228	207	661	275	399	93.05	97.16	45.81
February.....	71	21	50	33	23	10	190,174	177,957	44	277	199	634	267	375	92.72	96.82	45.47
March.....	8	3	5	1	1	(6)	104,227	63,074	58	439	199	633	268	387	93.73	97.73	46.28
April.....	2	.....	2	8	8	.....	101,656	89,394	57	432	199	606	265	368	94.32	98.25	47.01
May.....	45	45	.....	(6)	(6)	.....	115,982	138,683	77	546	185	622	262	403	94.22	98.08	47.67
June.....	58	51	7	.....	.....	.....	144,806	81,995	53	504	186	616	255	395	94.80	98.60	47.79
July.....	23	23	.....	10	6	3	151,610	150,913	37	457	189	628	266	388	95.04	98.92	47.11
August.....	24	24	.....	6	1	.....	48,269	169,942	77	531	189	628	262	460	94.86	98.58	48.85
September.....	42	7	35	1	1	.....	65,052	53,669	103	500	196	633	260	396	94.74	98.27	50.79
October.....	25	21	4	22	10	12	78,479	93,123	93	454	186	628	255	414	95.25	98.72	50.75
November.....	1	1	.....	6	4	2	60,722	113,656	74	282	195	625	264	409	94.80	98.30	49.83
December.....	28	28	.....	6	(6)	5	90,578	99,988	89	294	211	600	289	368	94.50	96.69	56.27
1942:																	
January.....	10	10	.....	3	3	.....	118,470	119,070	154	253	219	547	274	308	95.24	97.31	58.45
February.....	4	4	.....	.....	.....	.....	46,564	38,277	77	140	203	534	262	307	95.13	97.18	57.40
March.....	6	6	.....	.....	.....	.....	51,235	183,744	111	178	195	531	249	306	95.97	97.98	58.95
April.....	.....	.....	.....	.....	.....	.....	61,308	113,745	148	249	195	515	247	300	95.63	97.54	60.29
May.....	.....	.....	.....	(6)	(6)	.....	28,759	59,916	126	226	177	502	238	300	95.64	97.46	61.16
June.....	9	3	6	1	1	.....	36,723	75,400	145	267	180	496	240	309	95.50	97.28	61.72
July.....	2	2	.....	.....	.....	.....	48,096	133,530	104	390	172	491	238	307	95.76	97.49	61.68
August.....	2	2	.....	.....	.....	.....	60,862	53,672	141	257	.....	490	240	300	96.08	97.75	62.51
September.....	1	1	.....	.....	.....	.....	28,862	203,704	85	261	.....	500	240	310	96.18	97.83	62.97
October.....	9	.....	9	.....	.....	.....	36,036	79,815	81	190	.....	510	250	310	96.48	98.08	63.16
November.....	.....	.....	.....	.....	.....	.....	24,188	6,905	94	146	.....	520	250	320	96.11	97.59	65.24
December.....	4	4	.....	.....	.....	.....	34,486	45,464	125	224	160	543	270	378	96.70	98.04	66.11
1943:																	
January.....	.....	.....	.....	.....	.....	.....	61,173	145,734	103	212	.....	540	280	290	97.47	96.72	68.88
February.....	8	8	.....	.....	.....	.....	61,336	59,482	30	188	.....	550	310	320	97.79	99.03	70.01
March.....	15	5	10	.....	.....	.....	51,369	69,492	15	236	.....	610	320	350	98.24	99.42	70.90
April.....	21	3	18	(6)	(6)	.....	24,539	22,335	44	210	.....	670	330	570	98.69	99.88	71.21
May.....	14	14	.....	12	7	4	24,119	38,013	18	155	.....	740	330	550	99.47	100.53	71.87
June.....	29	.....	29	.....	.....	.....	61,370	48,341	[9] 12	235	167	761	334	529	99.64	100.69	72.26
July.....	7	.....	7	.....	.....	.....	55,051	121,710	.....	328	.....	780	340	530	99.35	100.37	73.01
August.....	6	6	.....	3	(6)	2	38,140	44,051	.....	257	.....	740	340	490	99.23	100.24	72.13
September.....	4	4	.....	.....	.....	.....	26,143	40,747	.....	252	.....	820	320	770	99.37	100.37	72.33
October.....	28	(6)	28	1	1	.....	50,786	35,700	.....	265	.....	830	330	740	99.45	100.34	72.04
November.....	26	3	23	2	1	.....	35,160	4,690	.....	335	.....	780	340	600	99.02	99.91	71.91
December.....	3	3	.....	3	3	.....	18,380	80,868	.....	286	181	788	354	557	99.38	100.26	72.30
1944:																	
January.....	8	8	.....	2	2	.....	59,069	64,802	.....	195	.....	780	370	560	99.78	100.66	72.87
February.....	9	9	.....	2	2	.....	34,491	69,027	.....	100	.....	800	370	650	100.21	101.03	73.39
March.....	25	25	.....	1	1	.....	25,740	64,852	.....	79	.....	820	380	630	100.32	101.11	74.45
April.....	.....	.....	.....	9	5	2	16,933	52,845	.....	69	.....	780	390	600	100.31	101.10	74.62
May.....	2	2	.....	2	1	1	166,138	20,292	.....	145	.....	790	400	550	100.62	101.41	75.29
June.....	45	4	41	34	3	31	37,391	45,354	.....	332	196	887	424	619	100.53	101.26	76.32
July.....	21	21	.....	1	.....	1	32,695	122,700	.....	287	.....	940	420	660	100.71	101.40	75.50
August.....	134	19	115	3	3	1	56,733	5,100	[9] 1	207	.....	940	410	630	100.74	101.41	76.04
September.....	189	10	179	6	2	4	23,441	28,199	36	266	.....	940	420	640	100.61	101.29	75.65
October.....	36	2	35	3	(6)	(6)	113,957	68,661	37	189	.....	950	430	670	100.71	101.38	76.11
November.....	52	4	48	2	1	1	97,431	7,700	63	134	.....	940	430	640	100.82	101.60	76.15
December.....	82	.....	82	42	42	(6)	48,288	19,366	66	155	209	1,041	472	726	101.35	101.97	76.33
1945:																	
January.....	119	.....	119	8	8	.....	117,473	131,434	63	172	.....	1,070	530	730	101.91	102.51	77.27
February.....	108	12	96	18	6	11	12,470	15,449	30	120	.....	1,100	540	730	102.58	103.15	79.22
March.....	.....	.....	.....	4	4	.....	178,125	93,780	57	200	.....	1,034	553	722	102.53	103.09	79.30
April.....	360	14	346	15	10	1	44,031	39,988	57	201	.....	1,065	575	701	103.10	103.64	80.60
May.....	75	18	57	3	.....	2	39,538	31,747	62	221	.....	1,094	583	742	103.01	103.54	81.23
June.....	.....	.....	.....	14	1	12	55,832	13,842	19	273	220	1,223	549	853	103.45	104.00	80.73
July.....	105	12	93	47	17	30	66,742	146,379	14	296	.....	1,141	580	824	102.97	103.46	80.07
August.....	84	10	74	8	1	7	45,727	28,700	26	281	.....	1,100	573	758	102.49	102.97	79.94
September.....	270	4	266	12	8	3	51,985	45,992	21	244	.....	1,084	594	762	102.60	103.08	80.60
October.....	246	27	220	28	19	7	82,422	64,913	21	283	.....	1,063	632	743	103.16	103.61	81.88
November.....	.....	.....	.....	24	1	(6)	40,762	1,970	9	166	.....	1,095	639	711	103.28	103.71	82.50
December.....	68	19	50	26	9	5	83,674	50,925	9	61	313	1,138	654	795	103.64	104.04	82.65
1946:																	
January.....	7	7	.....	13	6	7	75,934	131,086	4	71	.....	1,168	727	734	104.75	105.14	82.32
February.....	162	1	161	15	15	(6)	76,164	59,710	6	22	.....	1,046	755	645	105.19	105.59	82.11
March.....	192	2	190	11	3	8	88,974	23,909	1	34	.....	936	712	622	105.29	105.69	82.69
April.....	98	1	97	38	15	21	85,176	57,582	([10])	8	.....	895	697	575	103.89	104.25	82.88
May.....	76	7	69	40	14	20	143,933	14,734	6	6	.....	856	669	547	104.03	104.40	83.16
June.....	33	9	24	30	26	4	130,851	56,461	[11] 1	[11] 3	370	809	651	498	104.21	104.61	81.64
July.....	9	8	1	33	8	24	138,678	141,185	[11] 18	([11] 10)	.....	745	653	442	103.52	103.92	80.97
August.....	3	3	.....	53	10	39	67,526	3,482	[11] 40	[11] 17	.....	723	647	377	103.10	103.49	80.15
September.....	19	16	3	8	6	2	89,389	131,893	[11] 61	[11] 29	.....	631	729	305	102.15	102.56	77.95
October.....	40	21	19	5	5	(6)	53,290	62,729	208	58	.....	583	720	253	102.46	102.88	77.19
November.....	18	18	.....	11	5	2	78,194	47,388	183	76	.....	571	723	238	102.00	102.41	76.89
December.....	47	35	12	66	53	14	175,449	10,685	190	106	453	537	693	217	102.64	103.07	76.18

For footnotes, see p. 222.

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Federal Reserve Bank of St. Louis

FINANCE—SECURITY MARKETS—Continued

YEAR AND MONTH	BONDS																
	Prices								Sales								
	Standard and Poor's Corporation[1]								Total on all registered exchanges[4]		On the New York Stock Exchange						
	Industrial, utility, and railroad						Domestic municipal (15)[2]	U.S. Treasury bonds[3]			Total		Exclusive of stopped sales, face value[5]				
		Medium and lower grade													Other than U. S. Government		
	High grade (15)	Composite (50)	Industrial (10)	Public utility (20)	Railroad (20)	Defaulted (15)			Face value	Market value	Face[4] value	Market[4] value	Total	U. S. Government	Total	Domestic	Foreign
	Dollars per $100 bond								Thousands of dollars								
1935 monthly average..	.....	.....	.....	.....	.....	.....	108.6	99.5	393,556	311,590	292,121	233,318	278,288	56,162	222,126	190,918	31,208
1936 monthly average..	.....	.....	.....	.....	.....	.....	113.8	100.8	387,704	305,113	315,886	244,721	298,073	26,574	271,499	241,615	29,885
1937 monthly average..	110.2	95.8	98.8	96.6	91.9	30.3	113.3	100.1	285,757	224,909	247,226	191,728	232,711	29,054	203,657	174,759	28,898
1938 monthly average..	111.1	83.4	86.7	91.6	72.2	15.1	116.6	101.8	192,480	132,414	160,958	107,485	154,989	10,614	144,375	123,660	20,715
1939 monthly average..	113.8	89.5	91.2	99.3	78.1	13.8	119.0	104.5	215,812	160,090	176,741	126,496	170,507	25,928	144,579	123,332	21,247
1940 monthly average..	115.9	94.8	97.2	103.5	83.8	14.0	123.6	106.6	173,407	109,491	146,666	87,732	139,120	3,237	135,882	117,868	18,014
1941 monthly average..	117.8	98.9	103.9	106.1	86.9	21.9	130.9	109.5	210,839	113,609	189,078	95,928	175,984	1,642	174,341	160,750	13,591
1942 monthly average..	118.3	100.1	109.1	104.8	86.6	27.2	126.2	100.7	222,142	105,114	206,493	93,491	192,623	545	192,079	181,755	10,324
1943 monthly average..	120.3	109.5	117.0	114.0	97.6	44.0	131.8	100.5	319,902	163,483	299,441	148,748	271,227	349	270,877	260,843	10,034
1944 monthly average..	120.9	114.7	120.5	116.3	107.4	59.2	135.7	100.3	260,192	165,055	243,724	152,872	224,559	485	224,074	215,421	8,652
1945 monthly average..	122.1	117.9	122.2	116.3	115.1	75.4	139.6	102.0	224,232	153,462	209,059	142,987	188,499	676	187,823	178,977	8,846
1946 monthly average..	123.4	118.5	123.6	114.9	117.0	76.7	140.1	104.8	131,001	98,927	124,072	92,790	113,681	1,589	112,092	105,377	6,716
1941:																	
January.....	117.7	99.2	103.0	105.6	89.0	17.9	129.8	108.5	276,042	147,635	248,732	125,090	230,987	2,707	228,280	212,637	15,643
February.....	116.7	97.5	101.7	103.8	87.1	17.5	127.8	107.1	148,219	91,476	130,068	75,999	123,647	2,224	121,423	109,265	12,158
March.....	116.9	98.4	102.2	104.6	88.4	19.3	127.6	108.5	235,872	118,851	209,379	96,162	214,382	1,417	212,965	199,173	13,792
April.....	116.8	99.5	103.1	106.0	89.5	20.7	128.9	109.2	269,892	133,274	242,720	109,867	209,471	1,497	207,974	194,885	13,089
May.....	117.0	99.3	102.4	106.2	89.4	21.0	130.2	109.7	218,628	119,252	196,932	100,577	169,272	948	168,324	153,831	14,493
June.....	117.7	99.2	103.3	106.3	87.9	21.6	131.4	110.1	173,215	95,055	153,363	78,266	149,426	1,010	148,416	135,174	13,242
July.....	118.7	99.9	104.8	107.1	87.8	23.9	132.3	110.5	222,973	116,272	201,056	98,274	189,118	2,598	186,520	174,588	11,932
August.....	118.5	99.6	104.9	107.3	86.8	24.9	132.8	110.1	160,891	87,766	144,101	74,506	140,157	1,431	138,726	127,515	11,211
September.....	118.1	98.0	105.1	107.2	84.5	24.4	133.0	109.9	177,029	105,508	155,537	89,563	140,963	1,319	139,644	127,575	12,069
October.....	118.8	99.2	105.3	107.2	85.0	25.1	134.5	110.5	209,219	125,159	189,947	109,888	178,899	1,307	177,592	163,413	14,179
November.....	119.2	99.4	105.9	107.4	84.9	24.8	134.9	[3]103.2	161,048	88,348	145,446	76,382	140,746	1,470	139,276	125,694	13,582
December.....	117.5	97.4	105.0	104.7	82.4	21.9	128.1	100.5	277,038	134,712	251,650	116,561	224,737	1,781	222,956	205,251	17,705
1942:																	
January.....	117.5	99.2	106.7	104.1	86.9	24.1	126.7	100.4	256,089	125,744	237,263	111,586	219,955	1,138	218,817	206,145	12,672
February.....	117.1	99.6	106.9	104.4	87.7	25.6	122.6	100.4	178,409	89,449	165,002	78,643	158,357	944	157,413	148,551	8,862
March.....	116.7	98.8	106.1	101.8	88.6	27.6	122.2	100.8	306,812	137,003	286,211	121,066	263,055	879	262,176	249,192	12,984
April.....	117.8	99.3	107.1	102.3	88.4	26.7	124.5	101.1	202,862	99,075	186,165	86,629	174,011	545	173,467	162,311	11,156
May.....	117.7	98.9	107.4	102.2	87.1	26.4	124.5	100.9	179,690	91,838	165,276	80,772	156,658	953	155,705	138,597	17,109
June.....	118.0	98.1	107.7	103.5	83.0	24.0	125.7	101.2	151,865	81,804	139,586	72,623	133,776	407	133,369	124,676	8,694
July.....	118.9	98.9	108.4	104.5	83.9	25.6	126.7	100.8	155,111	80,306	142,932	71,249	125,605	299	125,306	119,068	6,238
August.....	118.7	99.3	108.7	104.1	85.2	27.1	127.6	100.6	173,629	83,842	162,734	75,610	159,938	449	159,489	152,418	7,071
September.....	119.0	100.7	109.8	105.8	86.4	29.4	128.1	100.8	316,526	124,075	300,306	112,301	276,812	245	276,567	268,643	7,924
October.....	119.3	102.1	111.2	107.1	88.0	30.3	126.6	100.8	303,128	134,771	285,683	122,448	266,931	248	266,684	258,361	8,323
November.....	119.5	103.2	113.8	108.3	87.6	29.6	129.0	100.6	207,713	98,513	192,439	87,421	169,301	229	169,072	157,269	11,803
December.....	118.9	103.6	115.3	109.1	86.5	29.9	127.8	100.2	233,873	114,943	214,320	101,549	207,079	199	206,880	195,834	11,046
1943:																	
January.....	119.5	105.4	115.7	110.5	89.9	31.7	127.7	100.7	329,565	144,737	310,531	132,378	302,817	251	302,566	290,890	11,676
February.....	120.0	106.4	115.9	111.4	92.0	33.5	128.6	100.6	276,381	134,433	259,290	122,202	252,255	253	252,001	245,657	6,345
March.....	119.8	108.0	116.7	112.1	95.3	39.9	128.7	100.4	581,923	261,519	556,743	244,593	497,868	196	497,672	481,522	16,150
April.....	119.9	109.2	116.3	113.4	97.8	44.7	129.1	100.4	439,701	214,979	412,821	197,276	372,722	257	372,465	360,470	11,995
May.....	120.1	110.0	116.1	113.7	100.1	49.1	130.4	100.7	429,012	216,442	404,339	199,696	343,226	316	342,910	331,153	11,757
June.....	120.5	109.9	116.6	114.4	98.7	47.6	131.5	100.8	284,117	164,430	262,596	147,981	236,099	400	235,699	227,205	8,494
July.....	121.1	110.8	116.6	115.3	100.4	48.1	133.4	100.8	319,102	173,474	298,556	157,731	275,338	333	275,005	264,115	10,890
August.....	121.1	110.4	117.0	115.6	98.6	44.2	134.6	100.5	200.797	115,776	185,284	104,055	157,440	260	157,180	150,709	6,471
September.....	120.8	110.4	117.1	115.7	98.4	46.4	134.4	100.4	229,324	125,866	212,072	112,695	196,560	307	196,253	186,855	9,398
October.....	120.9	110.6	117.9	115.4	98.6	49.9	135.2	100.4	253,466	137,656	234,183	123,096	208,876	228	208,648	201,371	7,277
November.....	120.4	111.3	118.9	115.2	99.8	45.4	134.9	100.2	234,626	133,756	214,200	118,254	187,631	420	187,211	176,486	10,725
December.....	120.0	112.1	119.4	115.1	101.7	46.9	132.8	100.2	260,815	138,736	242,672	125,024	223,886	970	222,916	213,681	9,235
1944:																	
January.....	120.5	113.2	119.8	115.5	104.1	52.8	134.4	100.2	352,987	211,667	334,298	196,771	337,114	1,052	336,062	326,658	9,404
February.....	120.4	113.6	119.3	115.8	105.7	58.1	135.8	100.1	428,754	228,798	411,040	215,113	354,781	292	354,489	347,657	6,832
March.....	120.5	113.7	119.8	115.8	105.3	60.1	136.0	100.3	307,972	185,281	286,625	169,339	260,533	472	260,061	249,255	10,806
April.....	120.7	114.4	121.0	116.6	105.5	59.0	135.8	100.3	221,137	144,881	206,364	133,606	191,157	400	190,757	180,680	10,077
May.....	120.9	114.7	121.5	116.0	106.5	58.9	135.6	100.2	234,544	166,046	218,886	153,442	213,749	915	212,834	204,161	8,673
June.....	120.9	114.5	121.5	115.9	106.2	61.2	135.5	100.2	296,029	184,358	267,881	169,220	243,784	436	243,348	231,087	12,261
July.....	121.3	114.7	121.1	116.3	106.8	61.3	136.1	100.2	258,532	170,406	243,004	158,655	193,748	503	193,245	182,523	10,722
August.....	121.2	114.8	120.9	116.2	107.3	57.3	136.5	100.4	164,549	115,386	149,718	104,051	137,613	331	137,282	130,104	7,178
September.....	121.2	114.5	120.1	116.5	107.0	55.5	136.2	100.4	143,273	100,214	131,764	90,966	132,212	461	131,750	124,942	6,809
October.....	121.1	115.5	119.9	116.9	109.6	59.1	135.5	100.3	197,373	141,242	185,232	130,747	166,619	247	166,372	160,202	6,170
November.....	120.9	115.9	119.9	116.8	111.1	61.7	135.2	100.3	208,588	138,318	196,075	129,013	196,864	365	196,499	189,948	6,551
December.....	121.4	116.9	120.7	116.8	113.2	65.8	135.5	100.3	308,571	194,057	293,799	183,545	266,532	349	266,183	257,840	8,343
1945:																	
January.....	121.6	117.3	121.2	117.0	113.7	68.6	136.6	101.0	411,818	237,830	384,803	223,579	341,960	788	341,172	332,366	8,806
February.....	121.9	117.6	121.9	116.5	114.3	68.1	138.7	101.8	226,548	156,187	201,689	143,104	191,747	395	191,352	177,922	13,430
March.....	122.7	118.1	122.9	116.5	114.8	68.9	140.7	101.6	249,721	177,485	231,927	165,095	206,776	585	206,191	197,883	8,308
April.....	122.9	118.2	123.1	116.5	115.0	71.9	141.6	101.7	259,930	176,998	243,584	165,137	246,476	534	245,942	235,869	10,073
May.....	122.3	117.9	122.1	116.5	115.0	77.5	141.3	101.7	327,148	209,766	311,891	198,182	263,495	514	262,981	254,246	8,735
June.....	122.1	118.1	122.2	116.7	115.5	81.4	141.5	102.4	260,711	186,322	244,585	174,869	223,113	601	222,512	214,843	7,669
July.....	122.3	117.9	122.2	116.4	115.2	80.4	141.6	102.5	140,213	106,984	131,470	99,878	110,849	419	110,430	105,922	4,508
August.....	121.7	117.2	121.7	115.5	114.4	75.6	138.8	102.2	143,293	101,995	134,911	94,819	118,937	1,000	117,937	113,110	4,827
September.....	121.6	117.1	121.4	115.6	114.4	74.5	137.0	102.0	120,572	89,387	111,792	82,146	109,778	517	109,261	104,042	5,219
October.....	121.9	117.7	122.0	115.7	115.3	76.6	137.7	102.4	172,496	122,243	159,869	112,871	143,971	1,268	142,703	132,563	10,140
November.....	122.0	118.3	122.5	116.0	116.6	78.9	139.0	102.6	192,680	137,749	177,107	127,551	163,452	742	162,710	147,629	15,081
December.....	121.9	119.0	123.1	116.2	117.5	82.1	140.1	102.7	185,652	138,499	175,083	128,617	141,431	745	140,686	131,329	9,357
1946:																	
January.....	123.8	119.7	123.9	116.3	118.9	84.9	141.6	104.6	217,071	165,360	204,041	155,270	186,923	1,060	185,863	175,742	10,121
February.....	124.5	120.0	124.4	116.1	119.6	85.4	143.4	105.0	154,582	117,243	146,310	110,162	129,337	605	128,732	122,533	6,199
March.....	124.5	120.1	124.5	115.9	119.9	82.7	143.4	106.5	121,413	98,956	113,002	91,234	105,018	720	104,298	95,912	8,386
April.....	124.3	119.9	124.4	115.8	119.6	83.6	144.1	106.6	131,595	107,506	123,634	100,481	122,337	10,318	112,019	104,968	7,051
May.....	123.7	119.5	123.9	116.0	118.6	81.8	142.1	104.8	107,064	89,462	100,995	84,330	93,952	4,299	89,653	84,310	5,343
June.....	123.9	119.5	123.9	118.0	118.7	83.2	142.0	105.3	97,833	83,438	91,898	73,706	84,033	256	83,777	77,609	6,168
July.....	124.0	119.1	123.4	115.3	118.5	80.1	140.9	104.9	90,590	73,743	85,918	69,459	79,886	181	79,705	72,473	7,232
August.....	123.8	119.1	124.0	115.4	117.7	78.8	140.0	104.1	94,121	72,691	90,244	69,346	78,010	279	77,731	72,441	5,290
September.....	122.8	117.4	123.3	114.7	114.3	65.4	137.8	103.3	167,352	104,881	160,265	99,647	149,259	468	148,791	142,298	6,493
October.....	121.8	115.8	122.2	112.9	112.3	62.7	136.0	103.6	131,885	85,870	125,782	81,197	112,738	392	112,346	106,488	5,858
November.....	121.6	115.9	122.5	112.6	112.7	63.6	136.8	103.7	97,458	66,551	91,836	62,101	95,127	225	94,902	89,201	5,701
December.....	121.5	115.9	123.0	111.9	112.9	67.7	133.4	103.9	161,048	121,416	154,937	116,541	127,553	265	127,288	120,544	6,744

For footnotes, see p. 223.

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Federal Reserve Bank of St. Louis

FINANCE—SECURITY MARKETS—Continued

YEAR AND MONTH	BONDS																	
	Value, issues listed on N.Y.S.E.[1]						Yields											
	Face value			Market value			Domestic corporate (Moody's)[2]								Domestic municipal		U.S. Treasury bonds[5]	
								By ratings				By groups						
	Total, all issues	Domestic	Foreign	Total, all issues	Domestic	Foreign	Corporate average	Aaa	Aa	A	Baa	Industrial	Public utility	Railroad	Bond Buyer (20 cities)[3]	Standard and Poor's Corp. (15 bonds)[4]	Partially tax-exempt	Taxable
	Millions of dollars						Percent											
1935 monthly average..	43,573	36,220	7,354	39,591	33,774	5,817	4.46	3.60	3.95	4.55	5.75	4.02	4.43	4.95	3.38	3.41	2.79	.....
1936 monthly average..	44,235	38,516	5,719	42,059	37,875	4,184	3.87	3.24	3.46	4.02	4.77	3.50	3.88	4.24	2.93	3.07	2.69	.....
1937 monthly average..	47,116	42,162	4,954	43,766	40,431	3,335	3.94	3.26	3.46	4.01	5.03	3.55	3.93	4.34	3.03	3.10	2.74	.....
1938 monthly average..	49,259	44,544	4,715	43,909	41,057	2,852	4.19	3.19	3.56	4.22	5.80	3.50	3.87	5.21	2.99	2.91	2.61	.....
1939 monthly average..	52,494	47,913	4,581	48,026	45,484	2,543	3.77	3.01	3.22	3.89	4.96	3.30	3.48	4.53	2.82	2.76	2.41	.....
1940 monthly average..	53,809	49,321	4,490	49,418	47,378	2,039	3.55	2.84	3.02	3.57	4.75	3.10	3.25	4.30	2.52	2.50	2.26	.....
1941 monthly average..	56,160	52,007	4,153	52,986	50,973	2,012	3.34	2.77	2.94	3.30	4.33	2.95	3.11	3.95	2.15	2.10	2.05	.....
1942 monthly average..	63,875	60,781	3,094	61,251	59,345	1,906	3.34	2.83	2.98	3.28	4.28	2.96	3.11	3.96	2.25	2.36	2.09	2.46
1943 monthly average..	80,755	77,782	2,974	79,920	77,792	2,128	3.16	2.73	2.86	3.13	3.91	2.85	2.99	3.64	1.90	2.06	1.98	2.47
1944 monthly average..	98,666	95,904	2,762	99,243	97,166	2,077	3.05	2.72	2.81	3.06	3.61	2.80	2.97	3.39	1.64	1.86	1.92	2.48
1945 monthly average..	119,688	117,055	2,633	123,165	121,046	2,119	2.87	2.62	2.71	2.87	3.29	2.68	2.89	3.06	1.49	1.67	1.66	2.37
1946 monthly average..	137,633	135,312	2,321	142,602	140,735	1,867	2.74	2.53	2.62	2.75	3.05	2.60	2.71	2.91	1.51	1.64	.....	2.19
1941:																		
January.....	54,139	49,799	4,340	50,374	48,386	1,988	3.36	2.75	2.95	3.36	4.38	2.96	3.17	3.96	2.29	2.16	2.12	.....
February.....	54,225	49,891	4,334	50,277	48,307	1,971	3.40	2.78	3.00	3.38	4.42	3.00	3.19	4.00	2.43	2.27	2.22	.....
March.....	55,746	51,419	4,328	52,252	50,249	2,003	3.39	2.80	3.01	3.37	4.38	3.02	3.17	3.98	2.33	2.28	2.12	.....
April.....	55,678	51,416	4,262	52,518	50,515	2,003	3.39	2.82	3.04	3.38	4.33	3.06	3.16	3.96	2.26	2.20	2.07	.....
May.....	55,534	51,278	4,255	52,322	50,293	2,029	3.37	2.81	2.99	3.34	4.32	3.02	3.13	3.95	2.14	2.14	2.04	.....
June.....	56,159	51,952	4,207	53,237	51,227	2,010	3.34	2.77	2.95	3.31	4.31	2.96	3.10	3.95	2.07	2.08	2.01	.....
July.....	56,041	51,836	4,205	53,260	51,279	1,981	3.30	2.74	2.90	3.26	4.28	2.90	3.07	3.92	2.07	2.03	1.98	.....
August.....	56,101	51,900	4,201	53,217	51,165	2,052	3.29	2.74	2.90	3.24	4.27	2.90	3.06	3.92	2.08	2.00	2.01	.....
September.....	56,387	52,192	4,195	53,418	51,287	2,131	3.30	2.75	2.91	3.24	4.30	2.88	3.07	3.95	2.02	1.99	2.02	.....
October.....	57,856	53,673	4,183	55,107	52,984	2,123	3.27	2.73	2.67	3.21	4.28	2.85	3.05	3.93	1.90	1.91	1.98	[6] 2.34
November.....	57,821	53,646	4,175	54,813	52,732	2,080	3.26	2.72	2.86	3.19	4.28	2.85	3.04	3.91	1.93	1.90	1.95	2.34
December.....	58,237	55,080	3,157	55,034	53,257	1,777	3.35	2.80	2.95	3.27	4.38	2.94	3.12	3.99	2.24	2.25	2.06	2.47
1942:																		
January.....	59,076	55,924	3,152	56,261	54,419	1,842	3.35	2.83	2.96	3.30	4.29	2.97	3.13	3.93	2.36	2.33	2.10	2.48
February.....	60,532	57,411	3,121	57,584	55,793	1,791	3.35	2.85	2.98	3.29	4.29	2.98	3.15	3.94	2.51	2.55	2.17	2.48
March.....	60,579	57,471	3,108	58,140	56,308	1,832	3.37	2.86	3.00	3.32	4.30	3.00	3.17	3.94	2.38	2.58	2.10	2.46
April.....	60,572	57,466	3,105	57,924	56,051	1,872	3.34	2.83	2.98	3.30	4.26	2.96	3.13	3.95	2.33	2.44	2.07	2.44
May.....	61,956	58,852	3,105	59,258	57,359	1,899	3.36	2.85	3.00	3.31	4.27	2.97	3.13	3.97	2.33	2.45	2.06	2.45
June.....	61,899	58,804	3,096	59,112	57,201	1,911	3.37	2.85	3.01	3.31	4.33	2.97	3.12	4.03	2.21	2.38	2.04	2.43
July.....	63,992	60,903	3,089	61,278	59,372	1,905	3.35	2.83	2.99	3.28	4.30	2.94	3.09	4.02	2.15	2.32	2.04	2.46
August.....	65,277	62,198	3,079	62,720	60,796	1,924	3.34	2.81	2.99	3.27	4.28	2.94	3.09	3.98	2.15	2.28	2.06	2.47
September.....	65,256	62,182	3,074	62,766	60,830	1,936	3.33	2.80	2.98	3.26	4.26	2.95	3.08	3.95	2.16	2.25	2.08	2.46
October.....	67,207	64,139	3,068	64,844	62,906	1,936	3.31	2.80	2.95	3.24	4.24	2.94	3.07	3.92	2.13	2.22	2.09	2.45
November.....	67,156	64,088	3,067	64,544	62,543	2,001	3.31	2.79	2.94	3.24	4.25	2.93	3.06	3.93	2.16	2.20	2.10	2.47
December.....	72,993	69,934	3,059	70,584	68,562	2,022	3.32	2.81	2.96	3.23	4.28	2.94	3.07	3.96	2.17	2.26	2.13	2.49
1943:																		
January.....	72,880	69,831	3,049	71,039	68,939	2,100	3.27	2.79	2.93	3.20	4.16	2.90	3.05	3.86	2.12	2.27	2.11	2.46
February.....	72,962	69,837	3,125	71,346	69,159	2,188	3.23	2.77	2.89	3.17	4.08	2.88	3.02	3.78	2.08	2.22	2.11	2.46
March.....	72,856	69,835	3,021	71,575	69,433	2,142	3.20	2.76	2.88	3.14	4.01	2.87	3.00	3.73	2.08	2.21	2.12	2.48
April.....	72,812	69,794	3,018	71,858	69,709	2,149	3.19	2.76	2.88	3.14	3.96	2.87	3.01	3.69	2.01	2.20	2.05	2.48
May.....	81,479	78,462	3,017	81,049	78,880	2,169	3.16	2.74	2.87	3.13	3.91	2.86	3.00	3.64	1.93	2.13	1.96	2.46
June.....	80,999	77,984	3,015	80,704	78,525	2,179	3.14	2.72	2.85	3.11	3.88	2.84	2.98	3.61	1.86	2.07	1.91	2.45
July.....	80,879	77,866	3,013	80,352	78,152	2,200	3.11	2.69	2.82	3.09	3.81	2.80	2.95	3.56	1.83	1.97	1.91	2.45
August.....	80,729	77,824	2,904	80,109	78,014	2,095	3.10	2.69	2.81	3.08	3.81	2.79	2.96	3.55	1.81	1.91	1.92	2.46
September.....	80,656	77,773	2,883	80,150	78,064	2,086	3.11	2.69	2.82	3.10	3.83	2.82	2.96	3.56	1.79	1.92	1.90	2.48
October.....	91,004	88,123	2,881	90,502	88,426	2,075	3.11	2.70	2.83	3.10	3.82	2.82	2.96	3.55	1.69	1.88	1.90	2.48
November.....	90,970	88,089	2,881	90,077	88,005	2,072	3.13	2.71	2.84	3.11	3.83	2.85	2.98	3.56	1.82	1.90	1.94	2.48
December.....	90,841	87,966	2,875	90,274	88,196	2,078	3.14	2.74	2.87	3.13	3.82	2.86	3.00	3.56	1.77	2.00	1.95	2.49
1944:																		
January.....	90,742	87,884	2,858	90,544	88,462	2,083	3.11	2.72	2.83	3.11	3.76	2.83	2.99	3.51	1.70	1.92	1.95	2.49
February.....	96,632	93,787	2,845	98,838	94,750	2,088	3.10	2.74	2.83	3.10	3.72	2.83	2.98	3.49	1.65	1.85	1.93	2.49
March.....	95,408	92,575	2,834	95,713	93,604	2,110	3.09	2.74	2.82	3.10	3.70	2.83	2.97	3.48	1.65	1.84	1.91	2.48
April.....	95,013	92,181	2,832	95,305	93,192	2,114	3.08	2.74	2.82	3.09	3.68	2.83	2.97	3.45	1.69	1.85	1.94	2.48
May.....	93,272	90,442	2,830	93,849	91,719	2,130	3.06	2.73	2.81	3.07	3.63	2.81	2.97	3.41	1.65	1.86	1.94	2.49
June.....	95,729	92,929	2,799	96,235	94,099	2,137	3.05	2.73	2.81	3.07	3.59	2.79	2.96	3.40	1.64	1.87	1.91	2.49
July.....	101,559	98,856	2,703	102,285	100,244	2,041	3.04	2.72	2.80	3.05	3.57	2.79	2.95	3.37	1.59	1.84	1.89	2.49
August.....	101,581	98,881	2,700	102,329	100,276	2,053	3.02	2.71	2.79	3.04	3.55	2.79	2.94	3.34	1.59	1.82	1.90	2.48
September.....	101,399	98,704	2,694	102,017	99,981	2,036	3.03	2.72	2.79	3.05	3.56	2.79	2.94	3.35	1.66	1.83	1.93	2.47
October.....	101,088	98,400	2,688	101,801	99,756	2,046	3.02	2.72	2.81	3.01	3.55	2.79	2.96	3.32	1.64	1.87	1.93	2.48
November.....	100,450	97,765	2,685	101,378	99,333	2,044	3.02	2.72	2.80	3.01	3.53	2.77	2.98	3.29	1.63	1.88	1.90	2.48
December.....	111,116	108,438	2,678	112,621	110,577	2,044	2.98	2.70	2.76	2.98	3.49	2.74	2.96	3.25	1.62	1.87	1.87	2.48
1945:																		
January.....	111,885	109,219	2,667	114,020	111,959	2,060	2.97	2.69	2.76	2.98	3.46	2.73	2.97	3.23	1.53	1.81	1.81	2.44
February.....	111,995	109,329	2,667	114,882	112,769	2,113	2.93	2.65	2.73	2.94	3.41	2.69	2.95	3.16	1.46	1.71	1.75	2.38
March.....	112,001	109,331	2,670	114,832	112,714	2,118	2.91	2.62	2.72	2.92	3.38	2.68	2.94	3.11	1.38	1.61	1.70	2.40
April.....	111,819	109,161	2,658	115,280	113,137	2,143	2.90	2.61	2.73	2.90	3.36	2.69	2.94	3.07	1.35	1.57	1.68	2.39
May.....	111,506	108,851	2,655	114,857	112,701	2,157	2.89	2.62	2.72	2.88	3.32	2.68	2.93	3.05	1.43	1.58	1.68	2.39
June.....	110,939	108,299	2,641	114,768	112,636	2,132	2.87	2.61	2.69	2.86	3.29	2.68	2.89	3.03	1.40	1.58	1.63	2.35
July.....	126,317	123,679	2,638	130,075	127,962	2,112	2.85	2.60	2.68	2.85	3.26	2.68	2.87	3.00	1.46	1.57	1.63	2.34
August.....	126,593	123,956	2,637	129,748	127,640	2,108	2.86	2.61	2.70	2.85	3.26	2.68	2.86	3.02	1.64	1.70	1.68	2.36
September.....	125,252	122,516	2,635	128,511	126,387	2,124	2.85	2.62	2.70	2.85	3.24	2.67	2.85	3.05	1.72	1.79	1.68	2.37
October.....	124,802	122,197	2,605	128,741	126,608	2,133	2.84	2.62	2.70	2.84	3.20	2.65	2.84	3.03	1.56	1.76	1.62	2.35
November.....	125,055	122,494	2,561	129,156	127,044	2,113	2.82	2.62	2.68	2.81	3.15	2.64	2.81	2.99	1.51	1.70	1.56	2.33
December.....	138,085	135,529	2,556	143,111	140,998	2,112	2.80	2.61	2.68	2.79	3.10	2.64	2.79	2.96	1.42	1.64	[7] 1.51	2.33
1946:																		
January.....	138,961	136,550	2,411	145,556	143,571	1,984	2.73	2.54	2.62	2.73	3.01	2.57	2.71	2.89	1.31	1.57	.....	2.21
February.....	139,299	136,890	2,409	146,524	144,546	1,978	2.68	2.46	2.56	2.70	2.95	2.54	2.65	2.83	1.29	1.49	.....	2.12
March.....	138,831	136,423	2,407	146,181	144,190	1,990	2.66	2.47	2.54	2.69	2.94	2.54	2.64	2.80	1.29	1.49	.....	2.09
April.....	138,519	136,143	2,375	143,904	141,936	1,969	2.67	2.46	2.56	2.69	2.96	2.57	2.65	2.78	1.37	1.45	.....	2.08
May.....	138,364	135,968	2,396	143,944	141,951	1,992	2.71	2.51	2.58	2.73	3.02	2.60	2.69	2.84	1.36	1.54	.....	2.19
June.....	136,648	134,281	2,367	142,406	140,474	1,932	2.71	2.49	2.59	2.73	3.03	2.59	2.70	2.85	1.41	1.55	.....	2.16
July.....	136,596	134,257	2,339	141,407	139,513	1,894	2.71	2.48	2.59	2.72	3.03	2.58	2.69	2.86	1.51	1.60	.....	2.18
August.....	136,714	134,441	2,273	140,958	139,137	1,822	2.73	2.51	2.62	2.74	3.03	2.58	2.70	2.89	1.58	1.65	.....	2.23
September.....	136,838	134,569	2,269	139,784	138,015	1,769	2.79	2.58	2.68	2.80	3.10	2.64	2.75	2.98	1.73	1.75	.....	2.28
October.....	136,880	134,644	2,236	140,245	138,520	1,726	2.82	2.60	2.70	2.84	3.15	2.65	2.76	3.05	1.66	1.84	.....	2.26
November.....	136,787	134,584	2,203	139,521	137,827	1,694	2.82	2.59	2.69	2.84	3.17	2.66	2.77	3.05	1.78	1.80	.....	2.25
December.....	137,165	134,995	2,170	140,793	139,139	1,653	2.83	2.61	2.69	2.83	3.17	2.66	2.77	3.04	1.85	1.97	.....	2.24

For footnotes, see p. 223.

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FINANCE—SECURITY MARKETS—Continued

YEAR AND MONTH	STOCKS																	
	Dividends																	
	Cash dividend payments and rates, 600 companies (Moody's)								Cash dividend payments, publicly reported[2]									
	Total annual payments at current rates	Number of shares (adjusted)	Dividend rate per share (weighted average)						Total dividend payments	Finance	Manufacturing	Mining	Public utilities		Railroads	Trade	Miscellaneous
			Total (600 cos.)	Banks (21 cos.)	Industrials (492 cos.)	Insurance (21 cos.)	Public utilities (30 cos.)	Railroads (36 cos.)					Communications	Heat, light, and power			
	Millions of dollars	Millions	Dollars						Millions of dollars								
1935 monthly average..	1,215.47	919.28	1.32	3.23	1.14	2.12	1.85	1.23	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average..	1,493.07	923.91	1.62	3.01	1.52	2.23	1.93	1.29	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average..	1,942.85	923.97	2.10	3.07	2.10	2.35	2.08	1.76	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average..	1,386.29	929.59	1.49	3.03	1.35	2.30	1.95	1.24	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939 monthly average..	1,406.91	935.15	1.50	3.01	1.40	2.37	1.93	.96	.....	.....	.....	.....	.....	.....	.....	.....	.....
1940 monthly average..	1,691.11	936.43	1.81	3.01	1.76	2.56	1.96	1.33	.....	.....	.....	.....	.....	.....	.....	.....	.....
1941 monthly average..	1,633.09	938.08	1.95	3.00	1.95	2.58	1.91	1.58	328.5	39.5	177.1	14.1	20.5	39.6	13.1	18.2	6.4
1942 monthly average..	1,729.37	938.47	1.84	2.82	1.82	2.69	1.76	1.80	294.2	36.7	149.2	13.2	20.3	36.7	14.8	16.8	6.4
1943 monthly average..	1,693.46	942.60	1.80	2.82	1.72	2.67	1.76	2.16	301.2	37.1	152.2	10.2	20.3	40.3	16.9	16.8	7.5
1944 monthly average..	1,804.30	941.47	1.91	2.81	1.85	2.56	1.80	2.43	315.2	39.3	161.2	14.6	20.4	35.5	18.8	17.4	7.9
1945 monthly average..	1,867.29	941.47	1.98	2.94	1.92	2.67	1.80	2.66	323.2	48.0	164.0	14.2	21.2	36.1	18.1	18.7	8.0
1946 monthly average..	1,960.18	944.77	2.07	3.20	2.02	2.58	1.83	2.72	366.9	48.3	187.1	16.1	20.6	38.5	18.2	26.8	11.3
1941:																	
January.....	1,791.94	938.08	1.91	3.01	1.89	2.54	1.94	1.53	284.4	81.1	83.4	3.1	46.6	41.1	10.1	16.4	2.6
February.....	1,796.56	938.08	1.92	3.01	1.90	2.54	1.94	1.53	142.7	27.3	54.7	2.4	.2	40.5	7.2	8.6	1.8
March.....	1,816.13	938.08	1.94	3.01	1.92	2.54	1.94	1.56	358.3	24.6	222.8	22.3	14.0	36.6	4.8	26.6	6.6
April.....	1,817.77	938.08	1.94	3.01	1.92	2.54	1.94	1.56	308.7	50.4	131.7	4.9	46.8	42.2	13.4	14.7	4.6
May.....	1,821.65	938.08	1.94	3.01	1.93	2.54	1.94	1.57	129.5	10.4	68.2	1.8	.2	37.2	1.4	7.9	2.4
June.....	1,823.85	938.08	1.94	3.01	1.93	2.59	1.95	1.57	437.8	29.7	267.0	32.6	15.1	36.1	24.2	25.0	8.2
July.....	1,821.08	938.08	1.94	3.01	1.93	2.59	1.92	1.56	364.4	80.0	152.5	4.3	46.5	48.6	10.5	15.6	6.4
August.....	1,822.61	938.08	1.94	3.01	1.93	2.59	1.92	1.56	161.4	26.8	78.0	2.3	.2	36.5	8.3	7.4	1.9
September.....	1,828.35	938.08	1.95	3.01	1.94	2.59	1.91	1.58	384.0	24.9	245.6	26.9	13.9	33.9	7.3	23.9	7.6
October.....	1,840.31	938.08	1.96	2.99	1.97	2.62	1.86	1.58	346.6	51.7	169.0	4.0	46.3	42.1	13.4	14.8	5.3
November.....	1,889.13	938.08	2.01	3.00	2.05	2.62	1.82	1.58	148.6	11.6	87.1	4.4	.2	36.9	1.7	4.5	2.2
December.....	1,927.69	938.08	2.05	2.88	2.09	2.69	1.81	1.77	875.6	55.0	565.7	60.5	16.2	43.4	55.3	52.7	26.8
1942:																	
January.....	1,926.59	938.08	2.05	2.88	2.09	2.69	1.81	1.77	293.3	77.5	98.0	2.0	46.2	39.8	10.2	16.4	3.2
February.....	1,857.45	938.08	1.98	2.88	1.99	2.69	1.81	1.77	140.7	24.9	61.6	2.5	.1	35.0	6.9	8.3	1.4
March.....	1,850.15	938.08	1.97	2.81	1.98	2.69	1.80	1.77	341.9	24.7	209.4	22.6	15.9	30.9	7.7	23.2	7.5
April.....	1,805.62	938.08	1.92	2.81	1.93	2.69	1.77	1.77	312.9	47.3	135.9	4.8	46.9	44.3	12.5	16.7	4.5
May.....	1,701.40	938.08	1.81	2.81	1.79	2.69	1.75	1.66	118.4	8.5	66.2	1.4	.1	35.4	1.4	3.4	2.0
June.....	1,675.01	938.08	1.79	2.81	1.76	2.69	1.74	1.66	390.5	26.2	219.5	29.7	14.3	36.7	29.9	25.5	8.7
July.....	1,675.81	938.08	1.79	2.81	1.75	2.69	1.74	1.75	340.6	74.2	142.9	3.3	46.9	40.2	11.7	15.7	5.7
August.....	1,646.14	938.08	1.75	2.81	1.71	2.69	1.74	1.75	143.4	26.6	67.0	3.1	.1	34.3	8.0	3.2	1.1
September.....	1,643.75	938.08	1.75	2.81	1.70	2.69	1.73	1.79	318.1	21.0	189.5	25.3	12.5	27.8	9.3	25.4	7.3
October.....	1,645.97	938.08	1.75	2.81	1.70	2.69	1.73	1.85	296.8	47.7	128.1	5.0	46.5	36.9	12.2	15.4	5.0
November.....	1,647.36	938.08	1.76	2.81	1.69	2.69	1.74	1.96	128.6	8.3	74.4	3.5	.2	32.2	3.4	3.8	2.8
December.....	1,677.20	942.70	1.78	2.82	1.71	2.64	1.75	2.12	705.3	53.8	398.3	55.6	13.6	47.4	64.2	44.5	27.9
1943:																	
January.....	1,682.83	942.70	1.79	2.82	1.71	2.64	1.75	2.12	285.2	73.7	92.1	.9	46.0	36.9	16.7	16.3	2.6
February.....	1,686.26	942.70	1.79	2.82	1.72	2.64	1.75	2.16	147.3	29.2	61.8	.3	.2	40.9	7.1	5.9	1.9
March.....	1,680.77	942.70	1.78	2.82	1.71	2.64	1.74	2.18	333.5	19.3	203.4	21.2	12.9	33.7	12.2	22.1	6.7
April.....	1,683.92	942.70	1.79	2.82	1.71	2.64	1.74	2.18	300.9	47.2	127.4	2.3	46.4	40.1	17.0	15.1	5.4
May.....	1,694.13	942.70	1.80	2.82	1.73	2.64	1.74	2.13	121.3	8.0	64.7	.3	.2	41.6	1.3	3.6	1.7
June.....	1,683.55	942.70	1.79	2.82	1.72	2.69	1.74	2.13	415.3	29.0	238.4	22.3	14.1	40.8	34.9	25.2	10.6
July.....	1,681.19	942.70	1.78	2.82	1.71	2.69	1.74	2.13	338.0	75.3	133.4	2.1	46.5	45.6	13.7	15.8	6.7
August.....	1,681.66	942.70	1.78	2.81	1.71	2.69	1.76	2.13	142.5	26.0	66.3	.5	.1	35.7	7.9	3.4	2.6
September.....	1,684.70	942.70	1.79	2.81	1.71	2.69	1.77	2.13	350.7	19.3	205.6	23.3	14.8	34.8	13.8	26.4	12.7
October.....	1,695.79	942.70	1.80	2.81	1.73	2.69	1.78	2.13	311.1	49.3	135.4	3.1	46.4	42.1	13.3	15.0	6.5
November.....	1,726.71	942.70	1.83	2.81	1.76	2.69	1.78	2.25	135.0	9.3	72.8	1.4	.2	40.9	2.7	5.0	2.7
December.....	1,740.00	941.47	1.85	2.81	1.77	2.67	1.81	2.29	733.6	59.8	424.8	44.8	16.3	50.8	61.6	46.9	28.6
1944:																	
January.....	1,740.52	941.47	1.85	2.81	1.77	2.67	1.81	2.29	285.1	74.0	92.7	1.4	45.7	34.0	16.8	17.3	3.2
February.....	1,752.58	941.47	1.86	2.81	1.79	2.67	1.81	2.29	138.4	26.4	59.9	.9	.1	32.9	6.7	7.3	4.2
March.....	1,761.55	941.47	1.87	2.81	1.79	2.54	1.81	2.40	361.7	22.4	224.2	22.1	14.4	31.8	14.2	23.0	9.6
April.....	1,763.92	941.47	1.87	2.81	1.80	2.54	1.81	2.40	307.4	45.7	131.4	4.1	46.4	40.2	17.2	16.4	6.0
May.....	1,818.36	941.47	1.92	2.81	1.88	2.54	1.80	2.42	118.4	11.0	66.9	1.0	.2	31.2	1.4	4.1	2.6
June.....	1,818.13	941.47	1.93	2.81	1.88	2.54	1.80	2.42	460.7	30.8	264.6	43.4	14.5	32.7	37.3	25.7	11.7
July.....	1,817.90	941.47	1.93	2.81	1.88	2.54	1.80	2.42	350.5	78.5	144.3	3.9	46.5	37.7	14.8	17.6	7.2
August.....	1,819.87	941.47	1.93	2.81	1.88	2.54	1.80	2.42	133.7	25.9	61.4	1.2	.1	31.4	7.9	3.8	2.0
September.....	1,822.01	941.47	1.94	2.82	1.88	2.54	1.80	2.42	393.3	24.2	239.2	20.8	14.0	31.9	25.6	25.7	11.9
October.....	1,833.24	941.47	1.95	2.82	1.89	2.54	1.80	2.55	300.4	48.5	127.5	4.7	46.5	38.1	12.8	17.2	5.1
November.....	1,860.07	941.47	1.96	2.82	1.90	2.54	1.80	2.56	129.2	12.9	70.9	2.9	.2	31.9	2.9	5.4	2.1
December.....	1,843.45	941.47	1.96	2.82	1.90	2.57	1.80	2.56	803.4	72.0	451.4	68.5	16.1	52.7	68.1	45.8	28.8
1945:																	
January.....	1,843.52	941.47	1.96	2.82	1.90	2.57	1.80	2.57	308.8	77.9	104.5	1.9	47.5	36.5	16.6	19.9	4.0
February.....	1,851.69	941.47	1.97	2.82	1.91	2.57	1.80	2.63	142.9	28.5	61.4	1.1	.1	34.2	7.0	8.1	2.5
March.....	1,867.88	941.47	1.98	2.93	1.92	2.57	1.80	2.66	388.2	25.2	242.2	21.1	13.8	32.8	16.5	24.3	12.3
April.....	1,868.26	941.47	1.98	2.93	1.92	2.57	1.80	2.66	309.6	47.3	132.7	4.5	48.1	40.8	12.2	18.4	5.6
May.....	1,870.66	941.47	1.99	2.93	1.92	2.57	1.80	2.67	119.1	12.2	65.6	2.7	.2	30.0	1.9	4.5	2.0
June.....	1,871.06	941.47	1.99	2.94	1.92	2.57	1.80	2.69	505.9	37.3	283.4	42.9	15.1	38.4	46.2	26.5	16.1
July.....	1,871.62	941.47	1.99	2.94	1.92	2.57	1.80	2.69	347.1	79.2	138.2	3.2	48.2	36.3	16.4	19.6	6.0
August.....	1,872.04	941.47	1.99	2.94	1.92	2.57	1.80	2.69	135.4	28.7	64.7	1.0	.2	29.3	4.6	4.0	2.9
September.....	1,871.55	941.47	1.99	2.95	1.92	2.57	1.80	2.69	396.2	26.3	246.3	21.2	15.1	32.0	17.2	26.5	11.6
October.....	1,870.94	941.47	1.99	2.95	1.92	2.58	1.80	2.69	320.3	53.3	138.2	4.0	48.4	39.3	12.3	18.4	6.4
November.....	1,868.08	941.47	1.98	2.97	1.92	2.58	1.79	2.65	136.5	19.1	71.9	1.2	.2	32.0	2.7	7.0	2.4
December.....	1,880.22	941.47	2.00	3.11	1.94	2.58	1.80	2.64	768.2	81.0	418.6	65.3	16.9	51.7	63.3	46.7	24.7
1946:																	
January.....	1,886.00	941.47	2.00	3.17	1.94	2.58	1.80	2.64	365.1	86.6	136.5	2.8	47.9	38.6	19.5	24.7	8.5
February.....	1,900.31	941.47	2.02	3.21	1.95	2.58	1.81	2.77	151.2	30.4	68.7	1.0	.3	32.1	7.2	9.5	2.0
March.....	1,908.54	941.47	2.03	3.21	1.96	2.58	1.81	2.81	404.5	25.4	244.6	21.3	12.5	34.9	22.4	28.6	14.6
April.....	1,919.71	941.47	2.04	3.21	1.97	2.58	1.81	2.81	344.0	51.3	133.9	3.6	49.6	46.2	30.8	19.6	9.0
May.....	1,911.77	941.47	2.03	3.21	1.97	2.58	1.81	2.65	138.6	18.4	71.1	2.6	.3	28.7	7.6	6.6	3.3
June.....	1,943.39	941.47	2.06	3.21	2.01	2.58	1.81	2.71	517.3	45.9	288.1	50.0	13.5	37.8	32.5	33.3	16.2
July.....	1,960.85	941.47	2.08	3.21	2.04	2.58	1.81	2.71	394.5	87.2	152.1	4.3	48.0	46.3	17.0	29.7	9.9
August.....	1,957.89	941.47	2.08	3.21	2.03	2.58	1.82	2.71	166.3	28.9	78.7	.9	.2	40.5	5.3	5.6	6.2
September.....	1,954.89	941.47	2.08	3.21	2.03	2.58	1.82	2.65	455.1	31.8	276.9	23.9	12.6	34.8	17.3	40.9	16.9
October.....	2,002.26	954.65	2.10	3.20	2.05	2.59	1.88	2.59	342.1	51.9	146.5	4.1	47.5	45.1	12.4	23.0	11.6
November.....	2,065.80	954.65	2.16	3.20	2.12	2.59	1.90	2.76	160.5	24.0	86.8	4.2	.3	31.2	2.0	9.9	2.1
December.....	2,110.73	954.65	2.21	3.20	2.19	2.59	1.90	2.77	963.1	98.1	561.1	74.1	14.3	46.1	44.4	90.2	34.8

For footnotes, see p. 224.

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FINANCE—SECURITY MARKETS—Continued

YEAR AND MONTH	STOCKS										
	Dividends							Prices			
	Dividend Yields								Dow-Jones & Co., Inc.[4]		
	Common stocks (Moody's)[1]						Preferred stocks, high grade, Standard and Poor's Corp. (15 stocks)[2]	Average price of all listed shares, New York Stock Exchange[3]			
	Total (200 stocks)	Bank (15 stocks)	Industrial (125 stocks)	Insurance (10 stocks)	Public utility (25 stocks)	Railroad (25 stocks)			Total (65 stocks)	Industrial (30 stocks)	Public utility (15 stocks)	Railroad (20 stocks)
	Percent							Dec. 31, 1924 = 100	Dollars per share			
1935 monthly average..	4.1	4.8	3.5	3.7	6.3	4.0	4.63	57.9	41.97	120.00	22.15	33.83
1936 monthly average..	3.6	3.5	3.4	3.3	4.5	2.7	4.33	79.8	58.98	162.26	33.18	50.75
1937 monthly average..	4.8	3.6	4.6	3.9	5.5	4.3	4.45	77.1	58.06	166.36	28.17	49.61
1938 monthly average..	4.4	5.0	3.9	4.3	6.4	5.3	4.34	57.6	43.10	132.44	20.46	26.73
1939 monthly average..	4.2	4.4	3.9	4.1	5.5	3.7	4.17	61.4	48.01	142.66	24.43	30.01
1940 monthly average..	5.3	4.4	5.3	4.4	5.7	5.4	4.14	58.2	45.28	134.74	22.61	28.50
1941 monthly average..	6.2	4.7	6.3	4.2	6.6	6.5	4.08	53.5	41.22	121.82	18.02	28.36
1942 monthly average..	6.6	5.4	6.4	4.7	7.9	7.7	4.31	47.5	36.04	107.20	12.63	26.38
1943 monthly average..	4.8	4.1	4.5	3.9	5.8	6.9	4.06	62.6	46.39	134.81	19.82	33.71
1944 monthly average..	4.7	3.6	4.6	3.7	5.4	6.7	3.99	68.0	51.39	143.32	23.99	40.33
1945 monthly average..	4.1	3.3	4.0	3.3	4.6	5.5	3.70	82.6	63.72	169.82	32.15	56.56
1946 monthly average..	3.9	3.8	3.7	3.2	4.2	5.5	3.53	91.3	71.01	191.65	40.56	58.07
1941:												
January.....	5.9	4.4	6.0	4.2	6.0	6.2	3.94	55.0	43.82	130.17	20.17	29.01
February.....	6.0	4.5	6.2	4.3	6.1	6.2	4.05	53.8	41.21	121.68	19.37	27.54
March.....	6.1	4.5	6.2	4.2	6.2	6.2	4.08	54.1	41.60	122.52	19.56	28.03
April.....	6.4	4.8	6.6	4.4	6.7	6.3	4.10	51.4	40.74	119.10	18.66	28.48
May.....	6.4	4.9	6.5	4.3	6.8	6.5	4.15	51.5	39.73	116.44	17.30	28.25
June.....	6.1	4.5	6.2	4.2	6.5	6.4	4.15	54.0	40.95	121.57	17.61	28.11
July.....	5.8	4.5	5.8	4.0	6.4	6.9	4.05	56.7	43.01	127.57	18.48	29.80
August.....	5.9	4.6	5.8	3.9	6.4	6.0	4.02	56.5	42.99	126.67	18.50	30.19
September.....	5.9	4.6	5.9	3.9	6.5	6.3	4.04	55.9	42.90	127.35	18.62	29.28
October.....	6.3	5.0	6.4	4.1	6.6	6.5	4.07	53.2	41.26	121.18	17.65	28.54
November.....	6.8	5.2	6.9	4.1	6.9	6.8	4.11	51.6	39.53	116.91	16.93	27.92
December.....	7.3	5.4	7.3	4.5	7.6	8.2	4.15	48.7	36.92	110.67	14.38	25.33
1942:												
January.....	7.2	5.3	7.4	4.5	7.6	7.2	4.21	49.2	37.86	111.11	14.41	28.01
February.....	7.1	5.6	7.2	4.6	7.7	7.4	4.24	47.8	36.79	107.28	13.83	27.85
March.....	7.7	6.0	7.7	5.0	8.5	8.2	4.38	44.5	34.64	101.62	12.15	26.09
April.....	7.8	6.1	7.7	5.3	8.9	8.3	4.52	42.6	32.92	97.79	11.06	24.56
May.....	6.9	5.7	6.7	4.9	8.2	7.8	4.48	44.6	33.12	98.42	11.68	24.29
June.....	6.6	5.6	6.4	4.8	8.4	7.8	4.40	45.3	34.20	103.75	11.93	23.59
July.....	6.4	5.5	6.1	4.7	8.2	7.7	4.32	46.6	35.54	108.94	11.75	25.63
August.....	6.3	5.1	6.0	4.7	8.0	7.5	4.27	47.2	35.46	106.08	11.51	26.19
September.....	6.1	4.9	5.8	4.5	7.9	7.3	4.27	48.2	36.00	107.41	11.76	26.76
October.....	5.8	5.0	5.5	4.4	7.2	7.0	4.23	51.1	38.37	113.51	13.35	28.65
November.....	5.9	5.2	5.5	4.5	7.1	6.0	4.23	50.6	38.81	115.31	14.16	28.19
December.....	5.7	6.0	5.3	4.2	7.2	8.6	4.19	52.6	38.81	117.16	14.02	26.83
1943:												
January.....	5.4	4.5	5.0	4.1	6.8	7.9	4.17	56.1	40.73	121.52	15.57	28.59
February.....	5.1	4.4	4.7	4.1	6.3	7.3	4.10	59.0	42.78	127.40	16.87	29.80
March.....	4.8	4.0	4.5	3.9	6.2	6.8	4.08	62.1	44.64	131.15	17.58	32.47
April.....	4.8	4.1	4.5	3.9	5.8	6.6	4.08	62.6	46.37	134.13	19.00	34.73
May.....	4.6	4.0	4.3	3.8	5.5	6.2	4.07	65.6	48.19	138.60	20.13	36.43
June.....	4.5	3.9	4.2	3.8	5.4	6.4	4.03	66.3	48.67	141.25	20.35	35.84
July.....	4.7	4.1	4.5	3.9	5.5	6.8	3.98	64.0	49.71	142.90	21.72	36.92
August.....	4.7	4.0	4.4	3.8	5.5	6.6	3.97	63.7	47.16	136.34	20.75	34.35
September.....	4.6	4.0	4.3	3.7	5.5	6.5	3.98	64.8	48.03	138.90	21.64	34.64
October.....	4.7	4.0	4.5	3.7	5.5	6.6	4.00	64.0	48.01	138.25	21.68	34.97
November.....	5.1	4.0	4.9	4.0	5.7	7.8	4.06	59.8	45.89	132.66	20.97	32.85
December.....	4.9	3.9	4.6	3.9	5.5	7.4	4.14	63.1	46.52	134.57	21.67	32.93
1944:												
January.....	4.8	3.8	4.6	3.9	5.5	7.0	4.09	64.1	48.18	137.74	22.33	35.41
February.....	4.8	3.7	4.6	4.0	5.5	6.7	4.06	64.1	48.56	135.97	22.80	37.59
March.....	4.8	3.8	4.6	3.7	5.5	6.9	4.04	65.3	49.99	139.07	23.60	39.28
April.....	4.9	3.8	4.6	3.8	5.6	7.0	4.03	64.3	49.26	137.19	22.72	39.00
May.....	4.8	3.6	4.7	3.7	5.4	6.7	4.04	67.4	49.85	139.22	22.74	39.36
June.....	4.6	3.5	4.4	3.7	5.2	6.6	3.98	70.2	51.85	145.46	23.47	40.58
July.....	4.7	3.6	4.5	3.7	5.3	6.6	3.94	69.2	53.03	148.37	23.96	41.85
August.....	4.7	3.5	4.5	3.7	5.2	6.7	3.96	69.8	52.60	146.72	24.74	41.12
September.....	4.7	3.5	4.5	3.7	5.3	6.7	3.95	69.5	51.81	145.20	24.67	39.75
October.....	4.7	3.5	4.5	3.6	5.3	7.0	3.95	69.7	53.15	147.68	25.61	41.52
November.....	4.8	3.3	4.6	3.6	5.3	6.8	3.92	70.3	53.11	146.88	25.45	42.11
December.....	4.6	3.3	4.5	3.7	5.2	6.1	3.87	72.6	55.32	150.35	25.80	46.34
1945:												
January.....	4.6	3.3	4.4	3.6	5.2	6.3	3.82	73.8	57.11	153.95	26.53	48.87
February.....	4.3	3.3	4.2	3.4	5.0	5.9	3.78	77.8	58.64	157.13	27.90	50.39
March.....	4.6	3.6	4.4	3.5	5.1	6.2	3.73	74.7	58.62	157.22	27.89	51.43
April.....	4.3	3.4	4.1	3.4	4.8	5.6	3.67	80.0	59.89	160.47	29.08	53.87
May.....	4.2	3.4	4.1	3.3	4.7	6.5	3.66	80.6	62.19	165.56	30.85	56.36
June.....	4.2	3.3	4.1	3.4	4.6	5.3	3.67	80.7	64.24	167.33	32.46	60.48
July.....	4.3	3.4	4.1	3.4	4.5	5.6	3.69	78.8	63.03	163.96	32.96	58.64
August.....	4.1	3.4	3.9	3.4	4.5	5.7	3.72	82.6	62.33	158.16	32.39	55.16
September.....	3.9	3.4	3.8	3.3	4.3	5.3	3.75	86.0	65.97	177.96	33.95	57.11
October.....	3.8	3.1	3.7	3.1	4.2	5.2	3.72	89.2	68.70	185.07	35.45	59.61
November.....	3.7	3.2	3.6	3.2	4.0	4.8	3.64	93.0	71.57	190.22	38.10	63.06
December.....	3.7	3.3	3.6	3.1	4.1	4.8	3.59	93.5	72.36	192.74	38.26	63.67
1946:												
January.....	3.5	3.4	3.4	2.9	3.8	4.5	3.54	98.2	74.78	199.00	39.94	65.58
February.....	3.8	3.7	3.6	3.0	4.0	5.1	3.49	92.6	74.74	199.46	40.01	65.12
March.....	3.6	3.6	3.4	3.0	4.0	5.1	3.45	96.9	73.01	194.37	40.38	62.89
April.....	3.5	3.6	3.3	3.0	3.9	5.1	3.42	100.2	76.63	205.81	42.93	64.30
May.....	3.4	3.7	3.2	3.0	3.7	4.5	3.47	103.2	76.98	206.63	43.03	64.77
June.....	3.6	3.7	3.4	3.1	3.9	4.8	3.46	99.1	77.59	207.32	42.51	66.64
July.....	3.7	3.7	3.5	3.2	3.9	5.2	3.43	95.8	75.02	202,27	40.96	63.22
August.....	3.9	3.8	3.8	3.2	4.2	5.6	3.44	89.6	73.81	199.44	40.93	61.45
September.....	4.4	4.0	4.1	3.6	4.6	6.5	3.57	80.2	62.66	172.72	35.05	49.59
October.....	4.4	3.9	4.3	3.5	4.7	6.3	3.65	79.3	61.10	169.48	34.58	47.28
November.....	4.6	4.0	4.4	3.6	4.8	6.9	3.70	78.5	61.77	168.94	35.23	49.24
December.....	4.5	3.9	4.4	3.5	4.6	6.6	3.76	81.6	63.97	174.38	51.18	36.77

For footnotes, see p. 224.

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FINANCE—SECURITY MARKETS—Continued

YEAR AND MONTH	STOCKS														
	Prices								Sales					Shares listed N.Y.S.E.[6]	
	Standard and Poor's Corporation[1]								Total on all registered exchanges[2]		On New York Stock Exchange				
	Combined index (402 stocks)	Industrial			Public utility (28 stocks)	Railroad (20 stocks)	Other issues		Market value	Shares sold	Market value[2]	Shares sold		Market value, all listed shares	Number of shares listed
		Total (354 stocks)	Capital goods (116 stocks)	Consumer's goods (191 stocks)			Banks, N.Y.C. (19 stocks)	Fire and marine insurance (18 stocks)				Total[3]	Exclusive of odd lot and stopped sales[5]		
	1935-39 = 100								Thous. of dollars	Thousands	Thous. of dollars	Thousands		Mil. of dollars	Millions
1935 monthly average..	82.9	82.2	72.7	89.4	83.9	90.2	91.5	97.0	1,281,361	55,159	1,116,483	41,557	31,805	37,877	1,306
1936 monthly average..	117.5	115.2	113.9	119.2	122.1	136.5	115.5	111.6	1,968,427	79,695	1,698,885	58,540	41,339	53,652	1,341
1937 monthly average..	117.5	118.1	125.0	110.5	110.4	129.8	120.4	100.1	1,750,830	69,741	1,539,022	51,136	34,122	53,873	1,394
1938 monthly average..	88.2	90.1	91.8	86.2	85.6	69.5	82.2	91.5	1,028,144	45,181	918,037	35,351	24,787	41,425	1,425
1939 monthly average..	94.2	94.8	97.1	95.0	98.6	74.7	91.1	100.1	952,129	38,927	830,839	30,528	21,835	44,265	1,429
1940 monthly average..	88.1	87.9	90.2	90.7	95.8	71.1	90.7	102.0	701,008	31,395	597,548	23,755	17,300	42,424	1,449
1941 monthly average..	80.0	80.4	83.2	78.3	81.0	70.6	85.4	108.3	519,978	25,836	438,059	19,178	14,211	39,279	1,462
1942 monthly average..	69.4	71.3	72.9	68.5	81.3	66.1	69.3	99.5	359,070	18,370	306,136	14,096	10,473	35,077	1,470
1943 monthly average..	91.9	94.1	88.7	93.1	82.1	88.7	91.4	116.1	752,045	40,445	639,302	30,220	23,228	46,599	1,478
1944 monthly average..	99.8	101.7	91.5	107.4	89.9	101.0	104.1	115.1	816,530	38,557	687,875	28,472	21,923	51,842	1,491
1945 monthly average..	121.5	123.3	111.[illegible]	131.6	106.1	136.9	116.8	127.6	1,355,865	63,897	1,122,856	42,214	31,464	64,074	1,539
1946 monthly average..	139.9	143.4	129.3	153.7	120.2	143.0	115.3	131.8	1,567,844	66,825	1,296,801	35,882	30,309	74,773	1,696
1941:															
January.....	85.0	84.7	88.9	85.4	91.1	73.4	92.9	108.1	613,194	26,545	519,360	20,064	13,295	40,280	1,455
February.....	80.1	79.4	82.5	80.3	87.1	70.0	89.3	102.9	403,344	18,555	336,505	13,481	8,971	39,398	1,455
March.....	80.3	79.6	82.7	80.4	87.1	70.6	89.2	103.6	383,348	19,169	318,750	13,688	10,111	39,696	1,457
April.....	77.9	77.3	79.8	76.8	83.1	71.2	85.1	101.9	416,674	20,217	347,710	15,356	11,178	37,711	1,463
May.....	77.1	77.3	79.6	74.8	78.9	70.7	82.9	102.3	384,462	17,616	323,885	13,194	9,661	37,815	1,463
June.....	79.5	79.7	83.9	76.7	81.6	70.9	84.6	105.9	411,012	18,052	350,148	13,740	10,451	39,608	1,453
July.....	83.2	84.2	88.4	80.2	81.8	73.8	89.0	111.9	611,464	29,073	522,475	22,226	17,871	41,654	1,463
August.....	83.2	84.3	88.0	81.2	81.0	74.4	88.4	115.4	415,088	22,087	348,227	15,858	10,875	41,472	1,464
September.....	83.6	84.8	87.8	82.9	81.3	72.6	87.6	115.6	512,750	24,682	426,839	18,021	13,545	40,984	1,463
October.....	86.4	81.6	82.2	79.0	78.5	70.3	84.9	114.0	493,760	24,724	413,341	18,512	13,137	39,057	1,465
November.....	77.4	78.8	78.7	74.2	74.5	68.4	78.6	111.5	509,040	26,636	422,423	19,099	15,052	37,882	1,464
December.....	71.8	73.8	76.3	67.6	66.2	61.0	72.1	106.1	1,085,599	62,676	929,046	46,891	35,387	35,786	1,463
1942:															
January.....	72.6	74.3	78.6	68.8	66.1	69.0	73.8	107.6	512,503	28,359	445,883	22,236	12,994	36,228	1,467
February.....	69.9	71.0	74.8	66.2	64.5	68.4	70.9	101.7	296,408	14,192	251,187	10,610	7,926	35,234	1,467
March.....	66.0	67.2	70.8	63.9	60.5	65.0	62.6	95.9	341,230	16,391	287,785	12,175	8,580	32,844	1,469
April.....	63.3	64.8	67.8	61.8	56.5	61.1	60.4	89.5	272,889	13,613	226,187	10,079	7,589	31,449	1,469
May.....	63.2	64.7	66.3	62.9	57.2	60.3	62.5	90.6	265,610	12,626	226,102	9,685	7,229	32,914	1,469
June.....	66.1	68.2	69.0	67.6	58.8	59.0	66.3	97.2	273,279	12,838	232,947	9,932	7,466	33,419	1,470
July.....	68.2	70.6	71.5	69.2	58.4	62.9	67.9	98.5	302,181	14,033	258,535	10,964	8,374	34,444	1,471
August.....	68.3	70.5	71.0	66.9	58.8	65.4	70.5	98.5	253,097	12,553	214,217	9,469	7,387	34,872	1,471
September.....	69.4	71.6	71.8	69.6	59.5	66.7	74.1	100.6	284,995	13,381	241,517	11,903	9,450	35,605	1,471
October.....	74.2	76.5	77.6	72.7	63.7	72.7	75.7	104.7	465,937	24,753	400,475	19,610	15,933	37,728	1,471
November.....	75.2	77.2	77.3	74.1	66.2	73.0	73.1	104.4	411,312	22,053	352,263	17,380	13,437	37,374	1,471
December.....	75.9	78.5	77.7	75.8	65.2	69.3	74.2	104.9	629,403	33,651	535,509	25,160	19,313	38,812	1,471
1943:															
January.....	79.7	82.3	81.1	79.7	69.3	73.7	77.9	108.4	507,440	28,067	432,974	21,682	18,032	40,411	1,470
February.....	84.8	87.7	86.1	84.8	73.3	77.5	84.7	111.0	614,765	38,457	527,643	29,388	24,434	43,539	1,470
March.....	88.2	90.8	89.0	87.4	76.2	86.4	89.7	112.7	998,824	63,123	862,933	48,144	36,997	45,846	1,469
April.....	91.3	93.7	90.1	90.9	79.1	92.8	93.2	114.9	1,012,679	58,703	869,343	44,673	33,554	46,192	1,469
May.....	95.2	97.2	92.5	94.9	84.0	97.5	92.3	115.6	970,787	62,040	823,352	44,948	35,052	48,438	1,470
June.....	96.7	99.3	93.3	98.8	84.7	94.3	93.4	118.9	851,112	44,248	715,329	32,704	23,416	48,877	1,469
July.....	98.5	100.9	94.0	100.4	87.7	96.6	95.3	120.8	930,724	43,681	782,864	32,139	25,324	47,578	1,479
August.....	94.4	96.3	88.8	98.4	85.9	90.5	94.8	119.1	597,906	27,964	508,868	21,227	14,252	47,710	1,489
September.....	95.6	97.5	89.4	98.1	87.3	91.3	93.6	120.4	558,819	26,321	467,087	19,122	14,986	48,711	1,484
October.....	94.8	96.6	89.0	96.8	86.8	92.0	93.6	120.2	545,445	25,242	453,831	18,067	13,923	48,178	1,485
November.....	91.4	93.0	85.2	93.8	85.1	86.5	92.7	117.0	687,883	33,082	585,757	24,457	18,246	45,102	1,487
December.....	91.8	93.8	85.4	95.2	85.2	85.6	95.0	114.8	748,157	34,406	641,647	25,871	19,527	47,607	1,489
1944:															
January.....	94.6	96.4	87.7	99.0	86.7	91.0	96.8	114.2	673,210	33,562	562,227	25,147	17,811	49,397	1,490
February.....	94.4	95.8	85.6	98.9	86.9	96.1	98.5	112.1	668,970	31,409	564,775	22,509	17,101	48,494	1,492
March.....	96.6	98.2	88.1	102.3	88.4	98.7	100.7	113.9	980,399	46,916	831,575	34,932	27,643	49,422	1,492
April.....	95.1	96.5	86.5	100.9	87.3	97.8	99.6	113.6	562,816	28,370	472,164	19,382	13,847	48,670	1,494
May.....	97.2	99.0	87.8	103.6	87.8	99.3	100.7	113.3	686,237	29,409	578,183	21,632	17,228	50,964	1,493
June.....	101.5	103.9	92.7	110.2	89.6	100.6	103.9	112.3	1,159,179	59,059	997,805	45,854	37,713	53,068	1,493
July.....	104.3	106.7	96.1	113.1	91.3	105.3	106.7	116.9	1,055,953	53,995	898,478	40,055	28,220	52,488	1,497
August.....	102.7	104.7	94.3	111.7	92.1	102.5	106.2	116.4	735,302	38,826	610,477	27,530	20,753	53,077	1,499
September.....	100.7	102.6	92.6	110.7	91.4	98.7	105.0	115.5	623,194	28,275	518,521	20,284	15,948	52,930	1,481
October.....	103.5	105.8	95.8	113.2	92.7	103.4	107.3	117.7	749,411	33,554	617,187	23,480	17,534	53,087	1,481
November.....	102.7	104.6	94.5	112.0	92.1	104.9	109.4	118.0	742,746	31,371	617,307	22,139	18,019	53,592	1,483
December.....	104.7	106.4	98.0	113.4	92.4	113.9	114.6	117.8	1,162,134	51,026	985,806	38,418	31,260	55,512	1,492
1945:															
January.....	108.4	110.4	99.4	116.3	93.8	120.7	114.4	120.8	1,482,994	69,885	1,248,351	51,208	38,995	56,586	1,496
February.....	113.0	115.2	103.6	121.0	96.8	125.3	113.3	124.6	1,268,822	60,364	1,049,411	41,887	32,613	59,680	1,498
March.....	111.8	114.0	103.2	119.3	96.1	123.6	110.9	125.4	1,256,254	55,334	1,050,085	38,516	27,492	57,383	1,504
April.....	114.4	116.5	105.5	122.2	98.0	129.3	110.6	123.5	1,152,830	47,836	967,147	34,454	28,270	61,497	1,512
May.....	118.2	120.3	108.8	127.2	101.2	134.5	113.4	129.1	1,420,050	58,373	1,195,164	42,373	32,024	62,431	1,536
June.....	120.7	121.8	109.9	129.3	105.9	144.0	119.4	129.7	1,507,482	70,838	1,256,140	50,398	41,310	62,637	1,540
July.....	118.4	118.8	107.0	126.1	107.4	140.1	117.0	125.7	1,002,316	49,560	841,308	35,836	19,877	61,242	1,544
August.....	117.9	118.9	107.6	128.1	107.2	130.6	113.0	122.2	943,316	39,700	794,433	28,846	21,714	64,315	1,548
September.....	126.1	128.2	117.2	139.3	110.6	137.5	115.0	125.9	1,105,307	48,334	922,584	32,485	25,135	67,065	1,554
October.....	132.0	134.5	122.0	145.9	114.4	145.1	124.6	134.2	1,589,145	74,975	1,290,513	47,709	35,476	69,561	1,573
November.....	136.9	138.7	124.8	150.7	120.8	154.2	125.2	136.5	1,796,391	106,471	1,438,500	54,218	40,406	72,730	1,577
December.....	139.7	142.2	127.9	154.0	120.2	157.1	124.3	133.9	1,745,467	87,068	1,410,635	48,658	34,151	73,765	1,592
1946:															
January.....	144.8	147.5	133.1	161.9	124.0	164.3	126.1	139.2	2,373,016	112,908	1,947,730	71,761	51,510	78,468	1,614
February.....	143.3	145.8	133.6	159.5	123.7	159.8	121.3	143.8	1,930,314	90,863	1,574,139	52,604	34,093	74,165	1,620
March.....	141.8	144.5	130.8	159.2	122.8	153.6	116.6	141.6	1,480,187	60,206	1,217,250	36,609	25,664	77,932	1,628
April.....	151.6	155.9	139.4	170.1	127.5	156.8	120.2	144.2	1,869,130	72,381	1,504,771	47,002	31,427	80,943	1,645
May.....	154.3	158.8	141.7	172.0	129.3	157.2	118.9	141.8	1,774,725	70,514	1,427,037	46,326	30,410	84,043	1,666
June.....	153.2	156.9	142.7	166.7	130.4	161.8	115.9	136.9	1,409,683	56,794	1,149,180	35,865	21,717	80,929	1,686
July.....	149.6	153.4	138.9	162.7	127.7	153.6	116.5	134.7	1,223,124	47,768	1,014,338	32,156	20,595	79,132	1,719
August.....	148.4	150.4	135.2	159.3	125.3	147.[illegible]	118.7	133.9	1,163,513	45,915	982,461	32,196	20,807	74,350	1,738
September.....	125.4	128.8	114.6	136.9	109.7	119.0	107.5	119.4	1,902,717	81,806	1,616,631	60,438	43,460	68,864	1,750
October.....	122.3	125.9	112.4	132.3	107.2	110.2	105.0	113.8	1,296,654	54,552	1,103,151	38,919	30,384	66,115	1,756
November.....	120.5	123.8	111.5	130.0	105.5	113.3	108.5	115.8	1,118,029	51,569	950,904	36,955	23,819	65,741	1,764
December.....	125.5	128.9	117.9	133.5	109.8	118.8	108.7	117.6	1,273,035	56,527	1,074,021	39,723	29,824	68,595	1,771

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FOREIGN TRADE—INDEXES AND SHIPPING WEIGHT

YEAR AND MONTH	INDEXES OF EXPORTS AND IMPORTS												SHIPPING WEIGHT, WATER-BORNE TRADE[3]	
	Exports of U. S. merchandise[1]			Imports for consumption[1]			Agricultural products, quantity[2]							
							Exports, U. S. merchandise				Imports for consumption		Exports, including reexports	General imports
							Total		Total, excluding cotton					
	Quantity	Value	Unit value	Quantity	Value	Unit value	Unadjusted*	Adjusted†	Unadjusted*	Adjusted†	Unadjusted*	Adjusted†		
	1923-25 = 100						1924-29 = 100						Thous. of long tons	
1935 monthly average..	78	50	65	106	53	50	55	.....	39	.....	103	.....	.....	.....
1936 monthly average..	82	54	66	118	63	54	51	.....	37	.....	104	.....	.....	.....
1937 monthly average..	105	74	70	131	79	60	59	.....	46	.....	113	.....	.....	.....
1938 monthly average..	105	68	65	94	51	54	67	.....	78	.....	87	.....	.....	.....
1939 monthly average..	110	70	64	108	59	55	58	.....	58	.....	97	.....	.....	.....
1940 monthly average..	129	88	68	113	66	59	42	.....	39	.....	108	.....	.....	.....
1941 monthly average..	154	112	73	134	84	63	38	.....	61	.....	130	.....	.....	.....
1942 monthly average..	201	179	89	100	72	72	48	.....	82	.....	78	.....	.....	.....
1943 monthly average..	293	287	98	112	88	79	67	.....	112	.....	82	.....	4,558	.....
1944 monthly average..	283	317	112	121	101	84	60	.....	105	.....	89	.....	5,175	.....
1945 monthly average..	192	215	112	123	106	87	71	.....	110	.....	82	.....	.....	.....
1946 monthly average..	201	213	106	131	125	96	101	.....	150	.....	98	.....	6,467	2,660
1941:														
January.....	124	85	69	120	70	58	17	16	26	25	137	132	.....	.....
February.....	117	80	68	118	68	58	20	22	30	33	135	131	.....	.....
March.....	138	94	68	133	80	60	24	27	33	36	141	125	.....	.....
April.....	145	101	70	143	86	60	23	28	34	40	147	136	.....	.....
May.....	147	101	69	142	88	62	28	37	45	56	154	159	.....	.....
June.....	122	87	71	130	82	63	31	41	49	60	127	138	.....	.....
July.....	134	95	71	132	83	63	40	54	68	86	120	137	.....	.....
August.....	159	119	75	135	86	64	36	46	58	66	120	131	.....	.....
September.....	147	111	76	128	83	65	52	48	75	70	99	107	.....	.....
October.....	4 225	4 174	77	138	92	66	73	59	118	101	127	129	.....	.....
November.....	163	129	79	129	87	67	61	51	96	86	119	127	.....	.....
December.....	4 215	4 171	80	156	106	68	57	50	99	90	140	145	.....	.....
1942:														
January.....	148	128	86	117	80	69	42	39	76	71	107	103	.....	.....
February.....	147	129	88	107	75	70	29	30	50	52	104	101	.....	.....
March.....	198	169	85	110	79	72	40	39	71	69	90	78	.....	.....
April.....	211	190	90	96	70	73	59	67	99	109	78	71	.....	.....
May.....	158	144	91	78	58	75	45	55	76	86	57	58	.....	.....
June.....	194	173	89	86	63	73	58	75	94	113	60	66	.....	.....
July.....	204	176	86	86	66	76	47	58	87	104	59	75	.....	.....
August.....	202	187	93	79	58	74	41	50	69	77	54	64	.....	.....
September.....	218	195	89	83	62	74	60	59	99	97	54	62	.....	.....
October.....	233	214	92	94	70	74	68	55	107	91	72	83	.....	.....
November.....	218	210	96	79	59	74	46	39	78	70	50	60	.....	.....
December.....	246	235	94	168	128	76	48	43	84	78	144	172	.....	.....
1943:														
January.....	207	199	96	103	78	76	40	37	72	67	84	72	.....	.....
February.....	205	193	94	101	77	76	49	51	88	92	85	73	.....	.....
March.....	274	263	96	110	83	76	64	62	114	110	83	71	.....	.....
April.....	266	263	99	107	84	78	58	67	98	110	84	76	.....	.....
May.....	298	291	97	114	90	79	57	69	100	116	88	90	.....	.....
June.....	268	268	100	115	90	79	83	115	113	135	82	91	.....	.....
July.....	343	338	98	115	93	81	79	112	122	149	83	96	.....	.....
August.....	338	341	101	121	97	80	87	119	127	144	86	99	.....	.....
September.....	357	336	94	112	90	81	81	79	138	138	90	101	.....	.....
October.....	340	330	97	122	99	82	69	56	117	99	89	96	.....	.....
November.....	287	285	99	114	95	84	58	50	103	91	69	77	.....	.....
December.....	340	342	101	105	87	84	83	75	151	139	64	71	.....	.....
1944:														
January.....	284	300	105	116	96	83	58	53	102	94	92	84	.....	.....
February.....	278	295	106	114	96	84	47	50	86	91	84	79	.....	.....
March.....	301	319	106	132	112	85	52	52	96	94	107	95	.....	.....
April.....	305	328	107	131	112	85	56	65	96	108	102	98	.....	.....
May.....	354	388	110	136	117	86	74	87	136	156	113	116	.....	.....
June.....	311	346	111	118	101	86	57	71	104	126	86	95	.....	.....
July.....	290	319	110	106	91	86	60	81	103	128	79	89	.....	.....
August.....	274	316	116	112	93	84	58	66	107	118	69	78	.....	.....
September.....	276	318	116	104	88	84	68	68	126	126	75	82	.....	.....
October.....	261	306	117	122	104	86	74	59	119	101	92	94	.....	.....
November.....	270	316	117	121	102	84	66	54	100	89	87	94	.....	.....
December.....	216	250	115	124	104	85	51	44	87	78	82	89	.....	.....
1945:														
January.....	203	241	119	129	111	87	54	50	94	88	104	97	.....	.....
February.....	201	236	118	123	104	85	65	68	109	114	87	83	.....	.....
March.....	234	273	117	131	114	88	70	72	108	108	89	76	.....	.....
April.....	231	265	115	128	111	88	66	77	113	128	90	83	.....	.....
May.....	262	300	115	130	113	88	69	90	107	130	82	85	.....	.....
June.....	200	228	114	122	106	88	66	95	88	109	72	80	.....	.....
July.....	204	231	113	125	108	87	77	119	106	135	69	79	.....	.....
August.....	174	192	111	126	111	88	57	75	85	89	92	104	.....	.....
September.....	135	135	100	119	103	87	72	61	106	90	83	92	.....	.....
October.....	120	118	99	124	108	88	67	49	104	79	83	88	.....	.....
November.....	166	164	99	113	98	87	88	71	130	114	69	76	.....	.....
December.....	197	191	97	99	88	88	104	92	173	158	62	55	.....	.....
1946:														
January.....	209	209	100	139	125	91	127	123	206	204	103	93	6,006	3,440
February.....	173	174	101	107	96	90	108	124	174	203	84	78	5,536	2,951
March.....	209	211	101	128	117	92	118	128	185	200	106	90	6,474	3,291
April.....	192	199	103	135	123	92	105	128	160	186	106	98	5,427	3,292
May.....	213	219	103	131	121	93	113	148	156	183	95	98	4,660	3,841
June.....	220	230	105	123	115	94	118	161	173	210	89	99	6,786	3,314
July.....	202	217	108	139	131	95	107	153	156	187	94	112	8,562	4,561
August.....	218	231	106	130	129	100	95	128	127	131	99	112	8,995	4,215
September.....	154	168	109	120	118	100	69	59	101	87	89	101	7,288	4,069
October.....	127	142	112	120	124	104	43	31	69	51	86	90	5,612	3,510
November.....	226	260	115	141	146	104	102	76	136	113	108	117	6,644	3,805
December.....	249	291	117	145	154	106	108	90	160	142	109	112	5,615	3,632

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*Without adjustment for seasonal variation. †Adjusted for seasonal variation.

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FOREIGN TRADE—VALUE OF EXPORTS[1]

YEAR AND MONTH	EXPORTS, INCLUDING REEXPORTS[2]														
	Total	By type[3]			By geographic regions						By leading countries				
								North America			Africa		Asia and Oceania		
		Commercial	Lend-lease	UNRRA	Africa	Asia and Oceania[4]	Europe[4]	Northern	Southern	South America	Egypt	Union of South Africa	Australia[5]	British Malaya	China
	Thousands of dollars														
1935 monthly average..	190,239	.....	.....	.....	8,018	37,645	85,770	27,462	16,818	14,528	873	4,405	4,757	375	3,179
1936 monthly average..	204,665	.....	.....	.....	9,517	39,837	86,900	32,630	18,763	17,019	836	5,840	4,874	418	3,902
1937 monthly average..	279,097	.....	.....	.....	12,680	56,577	113,301	43,255	26,756	26,530	1,143	7,394	6,126	736	4,142
1938 monthly average..	257,870	.....	.....	.....	9,862	50,870	110,495	39,631	22,035	24,976	1,110	5,839	5,749	738	2,893
1939 monthly average..	264,765	.....	.....	.....	9,585	53,423	107,479	41,514	25,336	27,427	1,154	5,762	5,130	831	4,635
1940 monthly average..	335,096	.....	.....	.....	13,384	59,474	137,119	60,384	28,435	36,299	1,714	8,660	6,289	1,302	6,497
1941 monthly average..	428,930	[6] 377,827	[6] 61,742	.....	42,022	62,381	153,911	84,361	42,307	43,948	20,820	15,582	7,586	3,856	7,946
1942 monthly average..	673,293	262,243	441,062	.....	67,984	87,416	333,090	114,065	39,419	31,320	48,661	8,327	23,658	549	8,636
1943 monthly average..	1,080,409	217,373	863,128	.....	125,613	117,206	634,754	[7] 123,214	[7] 45,333	34,290	74,236	12,670	38,393	.....	4,437
1944 monthly average..	1,188,225	246,715	941,459	[8] 203	71,784	117,189	778,683	123,385	52,162	45,023	40,920	10,737	29,147	.....	4,314
1945 monthly average..	817,135	324,212	463,318	29,606	43,639	100,235	457,899	101,237	60,357	53,769	13,733	10,927	25,836	87	8,970
1946 monthly average..	811,624	672,639	54,408	84,492	40,651	121,598	341,421	122,885	89,051	96,018	2,936	18,951	6,983	1,217	38,767
1941:															
January	324,864	.....	.....	.....	22,018	54,580	126,600	62,440	30,038	29,188	1,888	11,806	4,142	4,826	4,669
February	303,118	.....	.....	.....	19,954	59,498	96,041	65,233	33,010	29,381	4,375	12,076	5,680	4,436	8,887
March	356,750	355,433	1,317	.....	35,122	64,285	113,191	69,901	37,193	37,059	11,312	15,770	5,526	3,131	6,431
April	387,219	381,588	5,631	.....	28,354	64,162	146,067	73,727	38,226	36,683	7,638	16,030	4,557	3,574	9,537
May	384,717	368,245	16,472	.....	36,925	71,159	110,407	81,165	42,071	42,990	16,705	15,558	5,766	5,809	12,122
June	329,765	295,072	34,693	.....	20,904	52,350	111,478	75,333	35,689	34,011	12,011	5,726	5,939	2,399	6,055
July	364,982	293,164	71,818	.....	39,497	44,909	144,171	69,352	29,937	37,115	25,126	10,709	8,172	1,652	4,789
August	460,226	393,563	66,663	.....	58,249	64,806	148,880	100,825	45,975	41,490	28,214	26,942	10,847	2,970	5,029
September	424,572	338,724	85,848	.....	30,587	54,912	168,530	88,823	38,764	42,957	16,435	9,958	8,236	3,101	6,714
October	666,376	499,702	166,674	.....	79,567	72,301	276,257	102,947	62,348	72,956	44,666	26,579	10,921	4,000	13,869
November	491,819	355,008	136,811	.....	51,127	68,911	181,535	92,225	46,619	51,403	30,819	13,589	13,024	4,832	9,686
December	652,743	497,767	154,976	.....	81,963	76,700	223,770	130,359	67,809	72,142	50,651	22,236	10,219	5,548	7,561
1942:															
January	481,462	306,162	175,300	.....	66,309	58,158	176,711	90,869	46,652	42,763	54,254	4,360	8,315	4,580	11,378
February	483,126	285,926	197,200	.....	58,065	77,508	191,827	84,682	39,613	31,429	41,794	9,644	17,812	2,000	8,235
March	636,773	298,573	338,200	.....	46,021	77,330	327,285	106,200	42,323	37,614	38,052	3,829	19,891	1	10,445
April	716,772	292,072	424,700	.....	54,601	91,539	380,576	112,380	41,939	35,738	45,443	1,594	22,915	7	13,106
May	541,605	230,405	311,200	.....	47,894	77,887	257,974	99,817	32,114	25,919	34,917	8,575	25,311	.....	4,718
June	649,898	242,398	407,500	.....	44,838	63,269	372,998	105,668	30,398	32,726	31,173	6,341	20,969	(9)	8,196
July	669,342	229,542	429,800	.....	66,878	87,516	344,467	102,931	28,424	29,125	40,889	6,759	30,950	(9)	11,161
August	704,607	270,407	434,200	.....	58,891	86,000	352,043	133,066	42,339	32,268	42,213	6,329	21,196	(9)	3,390
September	731,975	260,275	471,700	.....	74,400	95,817	356,540	151,149	34,752	19,316	54,311	7,582	20,893	.....	1,768
October	802,942	239,542	563,400	.....	100,228	109,189	395,914	123,375	40,018	34,216	66,453	20,360	33,580	.....	2,013
November	787,992	226,192	561,800	.....	98,475	84,916	427,072	122,412	36,733	18,384	56,191	16,489	19,911	.....	2,855
December	883,021	265,421	617,600	.....	99,204	139,863	413,668	136,228	57,724	36,334	78,236	8,058	42,159	.....	2,364
1943:															
January	749,935	196,135	553,800	.....	83,859	102,369	388,836	103,670	39,505	31,696	56,841	15,184	27,308	.....	754
February	727,812	193,512	534,300	.....	42,004	67,207	447,458	96,310	38,741	36,094	20,831	7,365	30,624	.....	1,470
March	992,441	209,841	782,600	.....	125,459	87,304	555,532	133,679	63,402	27,066	85,123	12,816	27,719	.....	2,046
April	989,067	205,067	784,000	.....	105,756	89,233	595,870	125,372	40,257	32,578	73,945	11,404	44,890	.....	2,309
May	1,092,438	236,938	855,500	.....	145,676	110,505	607,368	137,066	44,603	47,219	107,403	11,474	38,542	.....	3,768
June	1,003,441	212,241	791,200	.....	98,286	120,193	585,176	124,609	43,058	32,118	52,613	17,113	29,174	.....	1,649
July	1,284,993	229,593	1,035,400	.....	182,693	204,081	660,182	132,431	45,294	40,312	107,256	7,290	76,490	.....	5,902
August	1,279,977	216,877	1,063,100	.....	153,532	139,749	791,915	127,210	41,766	25,806	84,371	14,581	44,647	.....	5,661
September	1,269,307	228,607	1,040,700	.....	183,809	107,384	775,698	124,076	40,126	38,213	94,508	17,469	35,883	.....	5,370
October	1,237,091	242,191	994,900	.....	163,962	150,360	708,570	134,460	48,859	30,880	88,467	9,544	44,933	.....	5,450
November	1,071,988	215,488	856,500	.....	123,629	98,564	648,426	120,187	45,796	35,385	70,692	14,982	20,560	.....	7,907
December	1,286,385	221,985	1,064,400	.....	98,687	129,518	852,013	119,536	52,519	34,112	48,681	12,815	39,947	.....	10,955
1944:															
January	1,124,235	200,391	923,844	.....	73,905	111,088	749,559	110,274	42,878	36,731	43,518	2,573	30,109	.....	9,896
February	1,106,931	206,614	900,316	.....	90,715	87,205	730,295	119,185	60,119	29,411	54,799	17,580	24,370	.....	3,118
March	1,196,998	246,065	950,933	.....	70,524	106,838	785,795	125,512	51,149	57,180	38,142	15,342	30,271	.....	2,265
April	1,230,837	239,672	991,165	.....	100,485	109,199	802,474	126,940	53,770	37,970	68,617	14,428	28,017	.....	5,100
May	1,455,231	264,846	1,190,384	.....	120,601	148,787	953,728	135,588	54,945	41,581	74,766	18,184	31,078	.....	2,252
June	1,296,180	259,865	1,036,315	.....	63,898	149,026	843,003	135,068	59,226	45,960	39,076	9,304	39,987	.....	4,722
July	1,196,889	261,921	934,968	.....	59,135	103,202	811,612	132,613	47,955	42,373	26,106	13,495	24,684	.....	2,000
August	1,190,948	260,313	930,635	.....	51,558	93,376	801,163	137,446	53,999	53,406	29,029	7,470	27,852	.....	2,536
September	1,193,666	239,012	954,648	7	63,196	126,973	793,839	119,042	51,484	39,133	36,292	6,506	21,733	.....	12,962
October	1,143,814	248,692	895,122	.....	53,392	119,229	752,636	124,344	46,472	47,739	36,312	4,178	29,567	.....	2,685
November	1,184,939	282,914	901,525	499	57,681	135,752	749,253	120,834	63,234	58,185	17,120	13,712	31,193	.....	2,548
December	938,034	250,274	687,657	103	56,314	115,588	570,842	93,773	50,908	50,609	27,267	9,073	30,903	.....	1,686
1945:															
January	902,722	252,169	650,469	84	53,402	118,338	544,333	90,392	55,074	41,184	22,144	14,051	28,673	.....	1,754
February	886,831	221,377	664,493	961	55,106	87,305	574,396	91,206	45,497	33,322	27,266	9,820	20,933	.....	2,480
March	1,029,205	294,507	730,836	3,862	55,452	124,792	631,911	107,837	56,871	52,342	26,623	12,422	31,273	.....	6,015
April	1,005,273	295,734	702,972	6,567	52,203	103,198	631,489	104,816	56,739	56,829	18,039	9,117	39,311	.....	9,203
May	1,135,535	336,222	790,232	9,081	46,584	127,900	727,863	112,477	59,944	60,767	21,998	10,901	35,223	.....	11,406
June	867,974	311,495	530,110	26,369	37,777	163,149	434,852	109,716	65,490	56,989	11,255	10,376	51,041	.....	9,429
July	894,545	322,102	540,354	32,089	44,640	130,557	497,610	108,500	56,111	57,126	13,260	9,986	38,560	.....	8,791
August	737,992	291,258	413,747	32,986	29,518	104,703	396,550	103,159	56,750	47,311	6,299	8,757	33,260	.....	8,212
September	513,928	319,686	158,192	36,050	46,690	44,102	212,389	95,027	63,132	52,589	8,431	9,985	8,952	.....	4,796
October	455,360	343,881	74,835	36,643	25,183	37,143	187,997	99,417	65,813	39,808	2,120	9,471	5,193	(9)	1,429
November	639,113	443,534	115,250	80,329	42,927	82,912	265,516	96,581	70,247	80,930	3,954	16,124	9,204	(9)	19,074
December	737,148	458,583	188,320	90,245	34,189	78,723	389,884	95,711	72,613	66,029	3,405	10,119	8,412	1,044	25,046
1946:															
January	798,160	542,678	130,391	125,091	38,653	110,767	404,388	87,794	72,610	83,947	3,266	10,651	8,277	2,456	32,677
February	669,905	482,294	96,325	91,286	42,384	80,011	320,438	83,544	72,017	71,511	4,124	14,991	8,873	120	24,313
March	815,355	592,134	116,215	107,006	48,276	110,505	391,882	101,556	82,936	80,200	3,909	18,391	4,744	1,720	37,024
April	756,820	586,598	80,442	89,780	46,932	104,394	339,163	106,641	77,594	82,096	2,938	19,508	9,318	1,363	38,346
May	850,547	681,687	66,614	122,246	50,609	130,760	383,322	108,640	84,999	92,217	2,684	22,313	6,366	1,036	58,458
June	877,683	702,457	57,194	118,032	42,166	157,933	370,099	117,804	88,859	100,823	3,494	22,007	5,854	412	58,139
July	825,490	669,908	37,092	118,490	31,832	130,312	379,853	123,806	77,094	82,593	1,891	15,645	7,378	2,052	42,220
August	883,284	771,804	33,809	77,681	43,789	137,854	354,879	137,110	96,438	113,224	3,010	25,219	5,420	809	39,952
September	642,711	584,415	12,477	45,819	27,553	99,241	234,137	135,538	79,293	66,948	2,117	13,896	5,114	472	24,577
October	536,518	518,107	7,587	10,824	16,082	67,132	168,361	158,165	73,395	53,384	1,678	7,063	7,096	803	19,094
November	966,301	926,169	8,557	51,575	53,070	122,071	388,288	157,825	120,557	144,489	3,261	34,458	6,216	779	35,809
December	1,096,700	1,033,419	7,201	56,080	46,463	208,197	362,242	156,202	142,819	180,777	2,858	23,282	9,140	2,579	54,590

For footnotes, see p. 226.

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FOREIGN TRADE—VALUE OF EXPORTS[1]—Continued

YEAR AND MONTH	EXPORTS, INCLUDING REEXPORTS, BY LEADING COUNTRIES[2]													
	Asia and Oceania				Europe					North and South America				
											Latin American Republics[7]			
	India and dependencies[3]	Japan[4]	Netherlands Indies	Philippine Islands	France	Germany[5]	Italy	Union of Soviet Socialist Republics[6]	United Kingdom	Canada	Total	Argentina	Brazil	Chile	Colombia
	Thousands of dollars														
1935 monthly average..	2,619	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	1,803
1936 monthly average..	2,234	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	2,311
1937 monthly average..	3,646	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	3,267
1938 monthly average..	2,787	19,972	2,293	7,205	11,166	8,927	4,858	5,808	43,407	38,981	40,048	7,233	5,163	2,050	3,406
1939 monthly average..	3,568	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	4,273
1940 monthly average..	5,702	18,933	4,482	7,776	21,016	13	4,260	7,245	84,236	59,437	56,889	8,906	9,216	3,618	4,308
1941 monthly average..	8,150	4,992	10,335	9,066	196	1	1	8,960	136,445	82,793	75,163	9,110	12,325	4,790	5,466
1942 monthly average..	31,483	9	4,151	7	90	2	(8)	118,787	210,763	111,128	59,827	5,989	8,753	3,433	2,535
1943 monthly average..	46,155	184	.....	.....	(8)	1	1,267	249,570	375,465	[9] 120,329	[9] 87,787	2,652	13,026	3,574	3,856
1944 monthly average..	64,773	.....	.....	.....	1,491	(8)	36,099	[9] 289,436	436,885	120,062	87,879	2,424	18,183	4,313	5,033
1945 monthly average..	39,888	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
1946 monthly average..	15,089	8,489	6,112	24,781	59,333	6,854	30,886	29,827	71,302	120,140	174,995	16,088	29,699	6,436	12,138
1941:															
January	8,780	11,588	6,027	6,782	1	(8)	(8)	2,501	116,441	61,877	50,872	5,300	9,216	2,955	4,045
February	6,515	11,108	7,596	7,198	375	.....	(8)	9,673	76,974	64,419	52,755	5,223	8,843	3,249	3,909
March	10,868	9,644	7,722	9,768	1,329	(8)	.....	4,237	95,469	68,619	63,808	6,430	11,992	4,463	4,860
April	9,154	8,419	7,955	9,487	634	.....	(8)	5,186	127,714	72,403	66,433	5,858	10,507	4,107	5,922
May	7,389	6,623	9,845	11,617	1	.....	.....	212	103,229	79,611	74,859	7,698	13,177	4,212	5,845
June	4,055	5,687	10,267	10,577	2	.....	.....	2,671	103,108	74,306	62,207	6,755	8,700	3,978	4,453
July	5,575	4,629	7,116	7,738	(8)	.....	.....	3,319	133,429	68,028	58,933	9,727	9,710	3,752	4,312
August	12,345	1,662	10,104	11,567	6	.....	2	9,038	134,272	98,772	76,314	9,109	10,982	4,915	5,216
September	8,430	(8)	12,348	6,775	(8)	.....	.....	10,951	149,713	86,891	71,693	9,975	11,306	4,153	5,249
October	7,493	210	12,579	11,316	3	(8)	(8)	19,089	249,436	100,608	116,666	15,120	20,438	7,855	8,959
November	7,245	5	13,086	9,574	2	5	.....	13,355	160,737	89,931	85,740	12,354	12,162	5,635	5,759
December	10,312	326	19,358	6,394	(8)	11	12	27,291	186,822	128,054	121,682	15,765	20,864	8,202	7,060
1942:															
January	7,696	.....	20,237	80	.....	.....	.....	28,930	143,756	88,639	76,841	12,009	11,114	2,746	3,301
February	14,991	.....	21,580	3	27	.....	.....	64,316	125,144	82,587	60,354	5,589	7,123	5,898	2,560
March	27,725	.....	4,679	.....	.....	.....	.....	104,104	218,897	103,844	68,364	10,413	7,553	3,871	2,641
April	32,238	.....	86	(8)	.....	(8)	1	173,109	201,335	109,881	64,241	7,091	9,749	4,417	2,324
May	25,539	.....	16	.....	20	.....	.....	72,835	183,978	96,790	47,747	4,646	6,890	3,142	2,373
June	22,640	.....	1	.....	(8)	(8)	.....	112,891	258,009	103,316	55,222	6,470	7,262	4,774	2,761
July	25,847	107	2	.....	1	(8)	.....	109,552	233,030	99,559	51,077	5,182	10,972	3,026	2,678
August	38,852	.....	(8)	.....	(8)	(8)	.....	163,457	193,040	129,955	65,655	7,234	11,515	2,381	1,373
September	48,783	.....	44	.....	1,033	5	1	105,985	247,896	146,704	40,304	2,301	3,475	2,345	2,215
October	42,065	.....	3,063	.....	.....	5	(8)	131,549	259,651	119,962	62,382	4,378	12,455	3,189	2,717
November	33,217	.....	.....	(8)	(8)	3	(8)	194,803	229,793	119,299	44,723	1,851	6,512	1,691	2,078
December	58,202	.....	.....	.....	.....	6	(8)	173,911	234,625	133,004	81,018	4,701	10,421	3,720	3,396
1943:															
January	43,665	.....	.....	.....	(8)	2	(8)	176,250	206,506	100,680	63,692	2,835	13,854	1,545	4,056
February	16,126	.....	.....	.....	.....	1	.....	195,655	248,579	93,253	64,031	3,653	16,377	2,749	2,355
March	29,437	.....	.....	.....	.....	3	.....	219,513	328,146	131,367	57,094	3,168	5,245	3,464	3,450
April	14,309	.....	.....	.....	.....	3	.....	219,427	368,009	122,268	61,986	5,062	12,565	2,537	3,775
May	32,583	.....	.....	.....	.....	2	9	179,859	417,780	134,239	77,679	2,659	20,242	5,881	2,370
June	66,835	.....	.....	.....	.....	4	.....	144,126	435,122	121,170	67,334	2,677	12,846	5,487	3,307
July	65,655	.....	.....	.....	.....	.....	1	234,760	414,411	130,505	75,840	2,733	15,192	3,070	6,793
August	58,496	.....	.....	.....	(8)	.....	.....	317,436	463,158	124,388	56,460	843	6,207	2,582	3,851
September	36,078	1,335	.....	.....	(8)	.....	.....	309,495	458,644	121,037	69,939	2,090	15,527	4,315	3,981
October	73,591	612	.....	.....	(8)	.....	.....	265,934	433,047	130,376	70,753	503	12,042	3,700	4,294
November	56,516	.....	.....	.....	.....	.....	1,395	348,726	290,763	117,449	72,952	3,702	13,715	3,212	4,049
December	61,574	361	.....	.....	3	.....	13,804	383,655	441,294	117,289	75,609	1,893	12,496	4,345	3,990
1944:															
January	48,733	.....	.....	.....	(8)	.....	38,690	315,801	382,450	107,413	71,055	2,681	16,195	3,008	4,686
February	48,010	.....	.....	.....	.....	.....	41,395	234,399	445,009	117,230	68,774	1,945	10,471	4,748	1,181
March	54,413	.....	.....	.....	(8)	.....	25,292	261,798	485,715	120,557	99,555	2,658	29,028	5,205	5,994
April	60,265	.....	.....	.....	.....	.....	34,324	259,520	495,937	123,205	82,509	2,081	17,329	2,288	2,256
May	101,827	.....	.....	.....	15	.....	21,132	317,547	605,151	132,234	85,606	2,680	14,096	4,529	3,995
June	80,205	.....	.....	.....	370	.....	32,900	289,280	502,603	131,523	95,938	2,338	14,951	5,206	6,803
July	56,274	.....	.....	.....	1	.....	38,464	338,417	412,559	130,176	81,993	1,839	14,949	4,656	5,001
August	46,743	.....	.....	.....	(8)	.....	60,266	311,154	413,277	132,928	97,821	1,677	26,702	4,016	4,775
September	69,407	.....	.....	.....	2,723	.....	46,162	308,825	428,837	116,446	80,777	3,242	13,901	3,354	4,441
October	68,414	.....	.....	.....	5,242	.....	32,417	262,081	436,907	122,299	87,053	2,885	20,183	3,601	6,048
November	84,411	.....	.....	.....	4,017	.....	43,925	303,077	383,097	115,075	110,163	2,109	21,533	5,594	8,737
December	58,577	.....	.....	.....	5,530	(8)	18,226	271,069	251,079	91,665	93,300	2,957	18,855	5,556	6,483
1945:															
January	62,237	.....	.....	.....	7,453	.....	16,085	215,488	284,699	88,299	89,187	1,926	13,690	3,836	4,061
February	47,249	.....	2	.....	21,603	.....	32,103	237,428	268,142	86,984	71,465	1,723	11,321	3,869	4,254
March	56,615	.....	.....	38	24,983	.....	18,871	233,794	318,019	105,334	101,084	2,305	13,762	4,560	8,888
April	35,363	632	.....	15	33,470	.....	22,364	245,666	299,100	102,706	105,789	1,139	26,887	4,201	6,372
May	57,486	.....	.....	174	29,106	.....	21,551	340,583	290,610	111,326	110,288	1,555	19,912	5,149	9,577
June	75,828	.....	.....	188	46,984	804	15,199	131,521	179,016	103,494	112,815	3,082	19,117	4,258	8,559
July	56,470	.....	.....	1,798	55,471	11	15,656	166,471	198,524	106,351	104,468	3,436	18,637	5,205	8,141
August	43,204	.....	.....	1,341	40,576	168	9,800	137,578	138,275	99,102	95,794	4,520	14,610	3,785	6,970
September	11,381	.....	.....	6,460	41,181	240	17,381	15,093	67,872	92,285	105,545	3,128	18,646	3,585	6,940
October	6,342	.....	3,291	7,582	38,003	117	19,267	6,724	42,391	96,116	96,678	2,372	11,863	3,012	7,209
November	13,842	(8)	9,282	12,662	79,513	354	15,868	6,165	33,398	93,952	140,863	5,809	28,311	5,763	9,602
December	12,640	1	8,274	11,883	53,672	511	26,563	99,978	72,741	91,610	127,050	7,724	23,872	4,672	7,656
1946:															
January	12,678	(8)	6,135	31,241	73,374	549	30,803	52,501	81,962	85,676	148,540	9,198	31,373	5,401	8,801
February	7,172	1	3,888	23,685	67,936	1,131	34,507	29,896	60,013	82,225	132,008	9,029	22,441	4,946	10,708
March	12,487	2	7,658	23,390	89,369	1,646	41,809	32,081	86,163	98,137	154,136	9,295	26,494	6,280	11,614
April	13,504	2,762	5,580	18,798	78,012	7,212	35,004	30,187	63,033	103,680	150,752	10,536	22,442	5,258	12,435
May	7,802	8,304	2,620	25,132	70,526	3,515	31,187	30,531	68,094	105,383	167,337	14,708	28,053	6,047	12,138
June	19,841	16,977	9,494	25,652	62,577	7,983	37,234	48,090	62,919	114,925	180,272	13,822	27,192	7,437	15,106
July	17,202	16,946	10,512	21,251	52,942	11,098	40,146	38,079	73,160	121,168	151,903	14,628	26,124	5,645	10,998
August	15,738	20,286	10,749	17,823	46,382	15,636	31,004	42,671	70,755	134,265	199,756	19,797	33,233	7,730	16,382
September	16,763	14,217	2,040	18,006	27,530	8,518	21,692	12,531	66,812	133,671	137,166	13,084	20,047	5,734	9,124
October	14,014	3,598	3,288	8,353	21,190	2,331	4,345	11,108	46,097	156,215	121,463	11,953	20,091	3,605	3,010
November	15,428	12,416	3,311	25,401	67,492	11,689	31,058	16,039	102,586	153,586	252,306	29,379	47,760	7,471	14,212
December	28,435	6,363	8,069	58,636	54,869	10,943	31,846	14,208	74,035	152,752	306,297	37,850	51,138	11,672	21,123

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FOREIGN TRADE—VALUE OF EXPORTS[1]—Continued

YEAR AND MONTH	EXPORTS, INCLUDING REEXPORTS, BY LEADING COUNTRIES[2]			EXPORTS OF UNITED STATES MERCHANDISE[3]											
	North and South America				By economic classes						By principal commodities				
	Latin American Republics								Finished manufactures		Agricultural products				
	Cuba	Mexico	Venezuela	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs and beverages	Semi-manufactures	Total	Military[4]	Total[5]	Cotton, unmanufactured[6]	Fruits, vegetables, and preparations	Grains and preparations	Packing house products[7]
	Thousands of dollars														
1935 monthly average..	5,012	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
1936 monthly average..	5,618	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
1937 monthly average..	7,689	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
1938 monthly average..	6,361	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
1939 monthly average..	6,804	6,931	5,164	260,279	45,379	9,230	16,871	49,884	138,915	10,652	54,591	20,247	8,180	8,296	4,564
1940 monthly average..	7,058	8,078	5,768	327,848	38,640	6,168	13,906	75,002	194,133	33,075	43,049	17,783	4,515	6,363	2,991
1941 monthly average..	10,481	13,259	5,681	418,323	29,619	6,965	34,871	64,813	282,055	[8] 74,799	55,748	6,880	7,580	6,775	11,702
1942 monthly average..	11,102	12,305	3,931	666,970	34,835	5,653	77,102	76,553	472,828	[8] 243,121	98,244	8,217	7,255	5,716	37,690
1943 monthly average..	11,161	[8] 15,542	3,726	[8] 1,070,129	55,148	9,089	[8] 129,228	[8] 90,783	[8] 785,880	[8] 464,724	[8] 172,847	15,354	13,018	10,445	63,389
1944 monthly average..	13,948	22,021	7,261	[8] 1,180,129	[8] 46,164	[8] 11,152	[8] 136,050	[8] 91,389	[8] 895,373	456,449	[8] 174,688	9,546	18,786	12,552	58,142
1945 monthly average..	16,313	25,585	11,387	798,724	72,549	36,016	103,810	64,955	521,394	160,234	187,831	23,223	22,838	37,021	32,698
1946 monthly average..	22,676	42,057	17,627	791,835	118,009	54,018	126,967	74,623	418,234	6,394	261,726	44,846	24,698	65,749	36,383
1941:															
January.....	7,600	8,523	3,505	317,471	16,090	2,888	10,860	67,158	220,476	48,620	22,142	3,120	3,037	3,620	2,048
February.....	8,512	9,824	3,027	297,977	15,233	2,841	13,170	56,987	209,746	48,673	24,312	3,800	3,439	4,442	2,495
March.....	9,654	11,745	4,335	349,963	19,656	4,267	12,450	59,863	253,727	66,547	29,053	5,862	3,552	5,085	3,317
April.....	10,842	13,193	4,993	377,952	16,857	3,965	14,306	67,073	275,750	87,983	28,306	4,380	3,685	6,342	3,241
May.....	11,431	13,770	6,110	376,435	28,646	8,389	16,935	55,142	267,323	78,689	37,120	4,389	6,167	7,047	2,472
June.....	7,963	12,618	4,598	323,691	29,041	5,368	27,809	51,020	210,452	58,677	43,033	4,729	4,700	4,703	11,254
July.....	8,706	8,345	4,445	355,217	30,343	7,291	38,472	53,527	225,583	78,633	58,721	4,516	7,125	4,616	17,324
August.....	8,430	14,313	4,980	442,286	29,640	6,759	35,503	67,405	302,979	99,670	55,021	5,843	7,533	6,208	14,970
September.....	9,928	12,337	5,768	413,425	39,813	10,380	40,726	61,306	261,200	89,541	73,943	15,052	9,587	9,100	16,307
October.....	14,723	17,776	10,392	647,462	54,273	13,198	66,678	86,074	427,239	142,175	108,542	12,732	16,330	11,952	21,963
November.....	12,035	14,848	7,351	481,631	39,809	9,321	61,538	66,090	304,874	94,682	89,462	12,252	12,396	7,855	23,269
December.....	17,943	21,815	8,667	636,367	36,025	8,911	80,009	86,112	425,310	121,576	99,316	5,886	13,407	10,330	21,763
1942:															
January.....	13,095	15,214	6,724	475,205	21,308	6,198	61,148	62,618	323,933	127,897	76,090	3,824	9,129	8,127	18,274
February.....	9,732	12,340	4,438	479,461	20,219	3,183	42,819	58,370	354,871	167,392	54,313	3,275	4,728	4,555	14,850
March.....	10,990	13,652	5,398	630,743	23,717	4,850	65,325	74,706	462,146	237,650	80,276	4,070	5,567	6,072	31,485
April.....	13,048	11,382	4,824	709,075	35,875	5,914	97,272	90,150	479,863	226,902	119,609	9,238	6,703	8,705	51,243
May.....	8,916	9,070	3,772	535,654	32,602	5,949	79,075	65,170	352,858	170,661	101,214	8,251	6,772	6,132	36,513
June.....	7,975	10,038	3,870	644,505	41,923	5,429	82,255	73,428	441,470	250,391	113,613	12,580	6,873	4,349	48,881
July.....	8,179	10,124	3,024	654,425	26,591	5,966	71,117	71,172	479,578	289,626	86,209	2,215	6,022	5,984	47,826
August.....	15,645	13,461	3,436	697,756	37,375	6,321	66,824	81,665	505,570	267,860	87,762	6,472	6,349	6,033	39,439
September.....	6,949	12,744	1,405	725,858	56,550	4,434	90,165	81,302	493,406	270,836	121,103	16,459	6,504	2,941	44,461
October.....	10,913	10,730	3,841	795,181	55,147	4,649	95,696	86,899	552,790	305,030	128,531	19,146	6,519	3,108	48,789
November.....	9,088	12,970	1,119	781,053	35,795	5,508	78,081	80,238	581,431	328,727	96,134	7,421	9,054	2,601	36,377
December.....	18,700	15,935	5,317	874,726	30,911	9,436	95,451	92,912	646,016	337,157	114,075	5,648	12,957	9,988	34,146
1943:															
January.....	14,124	11,778	3,775	741,040	24,008	6,028	93,197	76,062	541,744	298,842	112,594	4,546	9,182	8,342	44,856
February.....	12,411	11,779	3,029	719,327	33,154	7,399	99,366	73,062	506,345	290,303	124,152	4,275	12,178	9,103	41,043
March.....	10,220	14,375	4,369	978,508	43,481	8,370	122,508	90,549	713,600	445,756	161,944	7,689	9,517	8,937	59,834
April.....	9,431	12,562	4,085	979,488	47,643	8,739	99,660	97,840	725,606	433,203	136,872	11,847	9,093	12,552	47,994
May.....	9,785	14,963	4,929	1,083,689	52,838	8,464	106,432	97,512	818,444	507,333	141,267	8,727	12,581	10,556	56,611
June.....	11,746	16,731	1,572	997,128	77,113	9,411	111,928	97,809	700,867	395,800	176,136	40,921	11,976	11,410	60,921
July.....	11,475	16,457	4,291	1,257,193	73,178	9,234	124,304	96,536	953,942	599,506	178,842	26,014	12,414	10,854	69,138
August.....	9,421	16,458	5,326	1,268,939	84,863	7,498	154,864	100,617	921,097	501,081	220,247	36,115	14,079	9,126	96,712
September.....	8,875	16,944	5,050	1,252,593	69,452	8,212	178,708	92,869	903,352	536,752	231,653	15,734	14,654	10,013	94,922
October.....	12,945	16,346	2,255	1,229,372	77,830	10,109	160,231	91,689	889,512	530,595	217,774	13,532	13,823	10,214	58,354
November.....	9,793	17,980	3,488	1,060,295	45,274	9,253	122,267	83,965	799,536	474,015	154,360	6,788	15,790	9,147	50,573
December.....	13,712	20,067	2,541	1,274,073	32,943	16,351	177,321	91,122	956,337	550,478	218,306	8,056	20,929	15,087	79,709
1944:															
January.....	10,831	19,680	3,796	1,115,612	25,645	10,562	141,089	85,145	853,171	474,046	169,473	7,095	17,512	12,263	61,465
February.....	14,563	17,436	4,789	1,098,086	28,049	12,558	108,628	80,472	868,379	509,803	137,837	4,719	17,395	14,966	52,653
March.....	13,302	21,338	6,415	1,187,318	31,328	12,569	130,838	85,876	926,706	504,101	162,831	4,655	15,021	15,530	76,754
April.....	14,954	24,804	6,269	1,221,015	46,242	10,765	133,245	84,120	946,642	525,957	169,429	10,733	19,784	12,870	66,040
May.....	11,397	24,884	7,272	1,445,946	47,083	12,446	193,703	103,737	1,088,978	590,973	231,674	6,775	31,561	11,721	86,774
June.....	16,025	25,667	6,975	1,287,721	44,361	10,013	153,639	101,658	978,049	485,513	178,036	4,998	22,072	12,533	58,875
July.....	13,439	19,537	7,394	1,189,814	55,570	9,912	133,179	106,210	884,942	426,527	181,189	10,993	16,222	13,207	60,931
August.....	13,395	23,764	7,690	1,183,735	43,206	10,794	129,321	98,346	902,068	437,553	160,549	3,700	12,722	11,775	63,266
September.....	11,738	21,639	7,732	1,187,453	52,684	7,839	153,480	94,526	878,924	446,901	190,048	4,710	14,571	8,198	58,892
October.....	13,349	19,299	7,781	1,138,382	68,194	9,541	144,834	92,116	823,697	390,865	197,568	21,261	19,795	11,134	39,016
November.....	18,058	24,350	11,645	1,177,473	69,897	13,089	111,358	89,194	893,934	403,853	175,663	24,601	18,512	14,459	34,092
December.....	16,310	21,855	9,376	929,505	41,700	13,734	99,255	74,979	699,837	281,296	141,927	10,311	20,260	11,963	38,949
1945:															
January.....	17,136	23,211	9,981	895,828	51,527	14,005	93,172	67,253	669,870	279,206	147,579	9,726	19,427	15,080	42,756
February.....	12,432	19,220	6,043	877,954	41,583	17,571	122,676	60,212	635,912	282,548	170,199	13,346	30,121	16,688	56,344
March.....	15,147	24,675	10,978	1,017,142	60,190	16,384	120,401	78,622	741,545	281,476	182,380	21,328	26,986	16,081	55,071
April.....	15,356	24,112	9,391	987,309	62,849	19,431	137,491	72,002	695,536	250,124	198,426	11,935	27,511	17,509	53,175
May.....	15,150	23,664	13,420	1,118,929	88,372	20,543	140,648	78,604	790,763	290,774	223,814	21,579	26,844	22,117	32,052
June.....	17,875	25,982	12,967	846,253	78,598	29,854	91,910	61,630	584,261	201,705	173,618	32,638	24,871	31,453	14,108
July.....	15,141	25,095	11,919	859,357	92,712	31,593	123,425	64,161	547,466	161,707	220,271	36,220	25,179	30,914	29,005
August.....	15,656	24,992	8,053	716,158	72,787	33,864	86,738	57,829	464,940	140,986	163,935	22,569	20,505	32,681	20,484
September.....	16,427	23,965	13,904	499,381	83,320	54,462	67,347	49,018	245,235	20,691	170,735	28,026	16,799	53,809	9,984
October.....	16,287	32,422	9,381	440,607	81,110	65,717	37,635	54,628	201,518	5,445	153,115	22,012	12,100	67,411	4,568
November.....	20,967	27,999	18,028	609,580	87,104	62,220	84,067	68,082	308,107	4,227	202,370	34,082	16,947	70,812	24,130
December.....	18,184	31,682	12,583	716,185	70,435	66,552	140,208	67,417	371,574	3,911	247,525	25,218	26,770	69,691	50,716
1946:															
January.....	19,312	31,750	16,931	778,289	94,549	70,254	177,344	73,318	363,324	3,495	308,372	34,694	25,179	83,514	79,950
February.....	20,368	31,527	13,103	649,140	89,796	53,304	134,946	59,921	306,172	3,969	250,870	28,954	30,361	72,652	41,595
March.....	20,031	37,969	15,353	786,726	111,661	62,051	148,434	68,210	396,288	7,411	283,190	37,846	28,290	68,722	48,072
April.....	23,491	33,910	17,777	739,469	105,192	48,612	125,189	80,117	380,127	7,379	252,143	38,622	28,999	56,424	30,496
May.....	21,539	39,207	17,192	815,044	116,220	34,861	140,130	82,401	441,633	7,472	273,555	56,623	24,505	42,174	49,276
June.....	22,779	42,481	20,124	858,040	122,435	79,193	134,521	76,731	445,153	6,483	304,637	52,812	27,760	88,646	48,214
July.....	17,231	38,209	13,315	807,497	120,015	53,988	165,157	71,484	396,853	5,006	291,840	50,425	24,571	65,542	47,365
August.....	24,752	44,436	19,990	861,060	138,436	53,340	116,816	82,157	470,311	7,152	253,948	58,858	17,911	62,284	35,280
September.....	14,884	45,744	11,093	627,231	115,495	39,118	81,526	61,707	329,385	4,695	187,246	34,316	13,666	51,543	19,263
October.....	13,141	51,572	8,075	528,536	93,424	29,008	42,098	50,761	313,245	5,292	121,327	17,005	11,523	29,643	4,338
November.....	36,439	50,331	27,321	967,476	173,088	51,340	107,725	82,976	552,347	8,187	291,925	70,562	19,428	71,494	13,377
December.....	38,143	57,554	31,250	1,083,517	135,794	68,347	149,720	105,691	623,965	10,193	321,653	57,437	44,184	96,344	19,272

For footnotes, see p. 227.

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Federal Reserve Bank of St. Louis

FOREIGN TRADE—VALUE OF EXPORTS AND IMPORTS[1]

YEAR AND MONTH	EXPORTS OF UNITED STATES MERCHANDISE[2]													GENERAL IMPORTS[7]			
	By principal commodities														By geographic regions		
	Nonagricultural products																
	Total	Aircraft, parts, and accessories	Automobiles, parts, and accessories[3]	Chemicals and related products[4]	Copper and manufactures	Iron and steel-mill products	Machinery					Petroleum and products	Textiles and manufactures[6]	Total	Africa	Asia and Oceania[8]	Europe[8]
							Total[5]	Agricultural	Electrical	Metal working	Other industrial						
	Thousands of dollars																
1935 monthly average	124,671	1,191	18,941	8,524	4,078	7,367	22,113	2,670	6,341	2,479	7,669	20,927	5,281	170,624	3,477	52,585	49,893
1936 monthly average	142,458	1,929	20,018	9,633	4,222	9,322	27,944	3,665	7,613	3,843	9,403	22,045	6,157	201,883	4,282	61,966	59,795
1937 monthly average	208,454	3,284	28,967	11,484	7,802	25,007	39,985	6,278	9,381	5,359	14,744	31,511	7,981	256,972	7,679	86,307	70,277
1938 monthly average	185,802	5,686	22,536	10,622	7,234	15,354	40,607	6,286	8,511	8,473	14,101	32,518	7,651	163,369	4,556	48,808	47,269
1939 monthly average	205,688	9,817	21,144	13,564	8,099	19,640	41,896	5,709	8,771	9,789	14,425	32,089	9,409	193,173	6,394	60,524	51,430
1940 monthly average	284,799	25,989	21,193	18,488	9,177	43,000	56,133	6,407	9,726	21,307	16,491	25,845	10,963	218,782	10,930	84,629	32,513
1941 monthly average	362,576	52,244	28,223	24,319	3,974	41,758	61,661	7,307	12,197	19,586	20,061	23,721	17,767	278,750	13,409	103,900	23,396
1942 monthly average	568,726	[9]113,112	36,071	28,977	6,862	49,292	63,546	5,851	12,574	20,140	23,590	29,177	18,116	228,738	16,964	47,365	18,137
1943 monthly average	[10]897,220	[9]178,551	[10]22,870	[10]39,528	9,060	51,217	[10]99,490	[10]8,610	[10]22,362	[10]28,872	[10]38,367	43,064	35,263	[10]281,779	[10]16,950	[10]40,016	[10]19,459
1944 monthly average	[10]1,005,440	[9]235,494	53,129	39,370	8,558	45,897	[10]123,128	13,884	35,878	22,631	49,245	79,967	41,298	326,606	18,432	37,687	23,773
1945 monthly average	610,893	96,988	48,291	34,453	4,601	38,121	99,247	13,613	24,488	12,711	46,128	62,757	39,406	345,588	24,678	48,188	33,734
1946 monthly average	530,144	4,260	43,998	41,676	3,216	37,263	113,987	13,197	25,368	13,808	56,357	36,316	60,947	411,211	25,501	88,703	66,332
1941:																	
January	295,330	40,927	25,379	18,377	5,731	39,504	60,993	4,962	11,231	25,440	17,491	17,376	10,662	228,665	10,203	90,417	20,127
February	273,665	33,789	24,027	18,554	4,700	34,754	54,401	5,419	9,222	17,912	19,653	14,902	12,178	233,698	8,733	89,701	17,941
March	320,910	49,723	29,090	20,863	2,037	37,830	61,374	7,461	11,558	21,434	18,479	15,799	15,610	267,788	11,593	106,299	26,103
April	349,645	66,283	28,683	22,127	2,759	42,551	63,751	8,345	12,278	22,381	18,582	16,960	14,902	287,468	12,354	97,893	35,661
May	339,315	53,981	30,511	22,752	3,636	36,004	59,631	8,309	12,276	17,142	19,366	21,117	15,816	296,981	14,131	115,240	23,345
June	280,658	39,239	21,474	19,342	2,517	35,699	45,437	6,345	8,736	13,544	14,822	19,872	11,731	279,509	11,432	102,491	24,473
July	296,495	42,945	17,522	20,357	3,483	35,698	45,693	6,553	8,619	11,510	16,467	16,247	13,045	277,552	13,558	118,708	23,445
August	387,265	52,331	25,323	30,241	3,731	45,602	64,438	7,733	12,166	20,699	21,278	16,772	19,971	282,491	14,483	108,871	18,927
September	339,483	53,191	22,520	23,392	3,553	39,911	54,177	6,698	10,623	16,579	17,640	19,635	16,479	262,421	10,835	95,589	22,271
October	538,920	88,406	35,499	35,393	5,921	57,990	87,538	11,263	19,326	25,516	27,864	38,693	30,853	304,120	15,112	104,347	16,545
November	392,169	49,599	32,952	26,796	4,715	38,715	58,203	5,630	12,309	19,955	17,898	30,337	22,936	280,538	11,173	106,925	25,226
December	537,051	58,515	45,701	33,638	4,906	56,843	84,286	8,960	18,018	22,915	31,189	56,938	29,022	343,776	27,293	109,320	26,688
1942:																	
January	399,115	(9)	28,265	25,651	6,377	40,521	57,573	6,248	10,141	20,143	18,740	26,845	16,499	253,546	13,221	76,366	15,344
February	425,148	(9)	27,888	23,973	4,670	34,558	55,025	5,283	10,691	19,688	17,254	18,701	19,583	253,609	13,929	76,342	17,858
March	550,468	(9)	38,096	27,349	6,737	43,528	69,831	7,344	11,057	24,517	24,522	29,129	18,481	272,111	26,612	72,620	16,760
April	589,465	(9)	57,434	31,231	8,598	60,740	66,240	5,035	11,546	22,476	26,084	30,467	14,598	234,870	14,172	55,112	21,676
May	434,440	(9)	32,289	22,948	5,611	42,998	48,566	3,655	9,244	16,383	18,473	24,335	12,896	190,800	12,466	42,534	12,361
June	530,892	(9)	27,531	28,027	4,462	45,768	53,914	5,307	10,029	15,396	22,309	31,011	12,339	215,405	14,424	30,166	21,664
July	568,215	(9)	20,046	27,030	4,432	45,077	56,220	5,531	11,042	13,943	24,706	31,928	14,257	213,647	19,922	34,044	13,077
August	609,994	(9)	29,935	29,973	8,640	57,008	65,477	6,825	14,784	18,375	24,536	30,908	19,276	187,064	18,081	28,490	15,513
September	604,754	(9)	38,792	26,808	8,418	56,272	63,283	5,445	15,442	18,077	23,228	25,692	16,019	196,256	16,963	27,529	13,831
October	666,650	(9)	43,208	34,031	7,378	52,562	67,232	5,645	13,376	25,526	21,850	36,253	20,889	199,931	17,142	32,133	15,565
November	684,919	(9)	46,455	28,441	9,493	50,601	76,207	6,550	13,382	24,783	30,045	28,674	19,783	168,271	12,240	21,591	13,668
December	760,652	(9)	42,911	42,265	7,533	61,869	82,984	7,348	20,159	22,375	31,328	36,180	32,779	359,352	24,392	71,749	40,330
1943:																	
January	628,446	113,475	32,931	34,737	9,119	45,393	60,207	5,877	13,952	19,894	19,378	34,533	26,939	230,055	13,174	53,414	11,950
February	595,175	129,643	15,119	30,115	10,732	38,192	74,225	5,047	16,900	24,107	27,049	28,908	26,100	234,131	15,226	49,607	13,844
March	816,564	170,885	15,442	39,102	10,176	47,868	85,907	5,664	17,537	30,658	30,872	33,813	38,214	249,342	13,045	31,839	17,040
April	842,617	125,751	17,815	36,693	11,639	53,137	100,468	6,785	16,617	39,417	36,268	37,915	31,475	257,629	13,220	36,029	17,277
May	942,422	172,770	20,297	35,749	10,782	61,566	93,542	7,493	19,734	31,962	32,826	44,591	32,775	282,262	17,431	37,866	21,515
June	820,993	134,596	19,231	31,836	11,589	52,473	106,817	6,964	25,207	31,766	41,389	43,007	26,369	296,224	16,253	40,270	15,765
July	1,078,350	222,663	23,065	40,266	5,281	53,003	96,346	11,336	24,139	19,346	40,378	61,044	41,072	301,699	23,396	39,106	17,310
August	1,048,692	169,586	16,445	51,996	6,644	54,290	125,470	10,744	28,478	34,835	50,520	54,796	41,564	317,976	15,168	37,510	27,424
September	1,020,939	214,508	14,808	40,779	6,916	52,057	118,697	10,174	24,453	27,587	55,513	54,950	40,355	288,525	16,958	34,822	15,373
October	1,011,597	185,064	13,146	44,526	8,495	55,696	105,744	11,134	27,288	24,697	41,465	47,969	39,780	329,151	15,857	43,285	27,434
November	905,935	232,663	30,017	43,357	8,574	47,049	114,847	8,657	28,577	29,225	46,350	38,354	41,224	312,454	25,545	39,838	22,815
December	1,055,768	266,775	55,943	43,534	8,772	53,883	112,736	13,399	25,635	33,114	39,193	36,886	37,272	282,312	17,698	35,609	23,502
1944:																	
January	946,139	219,929	58,691	40,351	5,537	43,966	108,238	10,596	28,527	27,382	40,685	45,262	32,970	300,790	18,593	30,275	23,908
February	960,249	256,080	41,086	34,087	8,009	44,396	97,122	10,642	27,358	21,098	37,101	50,392	43,217	314,194	12,423	43,946	23,802
March	1,024,487	251,302	55,502	34,963	8,960	47,038	104,260	10,403	31,341	21,169	40,060	51,681	40,962	357,719	18,305	34,520	27,029
April	1,051,586	268,676	49,783	45,116	8,738	41,232	102,258	14,493	28,137	23,816	34,336	68,310	31,597	361,340	31,867	41,096	22,385
May	1,214,272	283,643	57,946	42,884	12,641	52,759	135,828	14,383	36,426	31,924	51,297	85,856	39,864	386,227	21,170	46,756	28,747
June	1,109,685	262,868	51,982	35,762	11,014	44,455	133,797	12,300	35,500	34,576	49,878	101,942	44,235	331,534	13,346	42,286	33,349
July	1,008,625	197,980	49,232	40,966	7,594	45,853	151,931	16,048	36,788	33,338	64,344	92,255	38,571	294,248	12,155	31,803	23,413
August	1,023,186	218,579	48,017	38,771	8,193	48,363	148,499	13,509	45,008	22,367	65,877	110,268	45,593	303,707	14,507	29,895	14,418
September	997,405	244,842	54,784	35,036	8,759	46,898	122,811	14,554	37,652	16,959	51,980	92,969	38,854	281,528	15,523	37,252	18,608
October	940,814	207,258	54,563	40,413	8,539	43,899	111,729	14,459	42,074	11,142	42,655	109,648	43,972	328,645	13,501	32,341	23,519
November	1,001,810	230,451	61,015	42,062	8,057	47,724	144,547	18,735	48,094	14,919	60,749	75,028	60,191	323,361	16,980	46,569	18,907
December	787,578	170,179	54,953	42,033	6,656	44,180	116,454	16,486	33,626	12,876	51,981	75,997	35,555	335,977	32,819	35,508	27,193
1945:																	
January	748,249	149,202	41,991	31,311	6,062	40,154	108,506	14,668	27,219	14,093	50,823	85,583	40,464	332,043	18,277	42,266	18,584
February	707,755	148,711	44,324	31,714	5,000	36,792	104,188	11,654	28,714	12,425	49,702	68,064	33,120	325,422	23,967	45,317	16,331
March	834,763	164,441	62,227	42,153	6,458	46,747	121,804	15,072	36,798	17,171	50,648	103,113	40,209	364,833	28,132	44,596	19,479
April	788,883	148,640	71,909	36,054	6,405	44,543	119,444	15,356	32,389	18,555	50,828	105,162	34,899	366,251	21,488	50,382	29,210
May	895,116	169,442	88,418	43,272	7,519	48,651	148,896	16,663	38,030	22,329	69,347	97,138	38,915	371,779	20,279	53,123	36,347
June	672,635	137,663	58,253	31,965	4,418	36,137	97,989	15,699	21,821	12,179	46,025	86,320	38,270	359,915	37,935	40,419	38,371
July	639,086	114,601	66,055	33,713	5,235	42,566	94,695	18,597	27,159	6,222	40,342	60,903	42,008	358,129	29,422	44,774	39,258
August	552,223	109,244	65,247	33,423	2,544	35,387	77,046	15,755	19,698	4,861	34,771	32,544	40,268	360,492	21,128	45,036	34,958
September	328,646	13,943	19,270	29,371	2,262	28,290	53,723	9,994	11,025	5,104	25,297	32,227	33,353	338,504	25,040	64,039	28,710
October	287,492	2,468	16,129	27,188	2,828	25,784	50,557	8,031	9,669	4,369	26,168	24,691	29,253	346,544	29,445	45,249	47,647
November	407,214	2,599	24,041	37,995	3,727	37,948	78,709	11,070	13,866	6,531	44,079	28,525	52,560	325,342	19,160	56,626	42,930
December	468,657	2,907	23,634	35,276	2,753	34,446	135,403	10,792	27,470	28,696	65,501	28,814	49,548	297,800	21,861	46,424	52,988
1946:																	
January	469,917	2,434	23,691	37,919	4,042	41,931	106,488	12,761	24,054	13,943	51,936	34,040	55,165	393,512	25,004	82,362	67,431
February	398,270	2,473	26,645	35,675	3,655	26,582	82,230	10,031	16,532	9,648	42,281	29,627	53,972	317,628	14,113	78,866	45,907
March	503,536	4,266	29,730	44,340	2,794	28,917	109,302	11,172	20,635	16,423	56,997	37,031	58,508	384,489	38,747	73,497	52,082
April	487,326	3,510	36,277	46,113	2,418	38,108	100,155	9,777	17,944	13,344	54,906	36,241	58,149	407,188	29,041	83,687	65,674
May	541,895	5,359	48,830	46,351	2,173	41,258	111,196	11,866	24,232	16,892	52,973	40,375	64,095	397,381	22,410	69,421	76,956
June	553,402	4,614	43,463	46,424	2,952	35,709	125,553	11,967	25,381	17,176	66,262	39,134	62,317	385,943	20,050	74,100	66,977
July	515,657	3,533	38,297	40,057	2,738	35,345	119,194	14,104	24,985	16,343	58,016	35,903	51,529	433,758	26,954	98,262	70,511
August	607,112	5,350	51,627	43,826	3,534	45,639	137,504	17,074	32,260	15,358	66,618	43,135	62,857	425,413	33,756	87,826	63,075
September	439,986	3,263	42,817	30,255	1,994	30,834	83,724	12,044	18,581	7,977	41,372	35,014	41,757	377,564	20,210	86,035	58,273
October	407,209	3,541	39,804	27,391	1,205	26,756	89,673	12,677	23,608	9,477	39,253	27,576	39,724	394,034	24,662	78,124	63,968
November	675,551	6,310	75,974	44,651	4,827	44,838	148,273	16,294	35,490	14,574	74,471	36,101	79,340	481,794	28,087	119,723	76,258
December	761,864	6,466	70,816	57,111	6,256	51,236	154,549	18,600	40,717	14,542	71,204	41,618	103,949	535,832	22,978	132,529	88,877

For footnotes, see p. 227.

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Federal Reserve Bank of St. Louis

FOREIGN TRADE—VALUE OF IMPORTS[1]—Continued

YEAR AND MONTH	GENERAL IMPORTS[2]														
	By geographic regions			By leading countries											
	North America		South America	Africa		Asia and Oceania							Europe		
	Northern	Southern		Egypt	Union of South Africa	Australia[3]	British Malaya	China	India and dependencies	Japan[4]	Netherlands Indies	Philippine Islands	France	Germany[5]	Italy
	Thousands of dollars														
1935 monthly average..	24,429	16,784	23,456	743	321	1,221	10,967	5,350	5,165	12,742	4,191	8,083	4,842	6,483	3,223
1936 monthly average..	31,776	19,771	24,292	858	493	1,910	14,000	6,186	5,862	14,312	5,817	8,473	5,441	6,640	3,361
1937 monthly average..	33,953	23,587	35,169	1,128	1,200	3,637	20,239	8,635	7,995	17,017	9,599	10,505	6,301	7,706	4,014
1938 monthly average..	22,292	18,560	21,884	398	1,332	725	9,356	3,932	4,863	10,564	5,729	7,854	4,501	5,379	3,437
1939 monthly average..	29,105	19,281	26,439	585	2,393	1,240	12,414	5,153	5,533	13,434	7,748	7,661	5,197	4,371	3,327
1940 monthly average..	36,425	21,359	32,925	607	3,945	2,130	22,361	7,750	8,517	13,198	14,090	7,473	3,047	451	1,967
1941 monthly average..	47,582	34,275	56,191	1,033	5,515	11,601	28,665	7,292	10,959	6,523	20,137	8,537	425	289	17
1942 monthly average..	61,304	31,724	53,245	1,509	8,025	16,486	3,952	1,326	8,761	17	7,392	495	65	39	10
1943 monthly average..	[6] 87,212	[6] 53,484	[6] 64,657	846	7,370	17,231	2	998	10,486	5	437	7	41	20	13
1944 monthly average..	106,660	[6] 63,153	76,901	829	7,408	8,176	(7)	927	12,077	1	171	(7)	34	6	283
1945 monthly average..	95,835	62,744	80,408	936	8,658	10,524	477	504	14,427	11	168	66	1,107	92	434
1946 monthly average..	76,332	60,976	91,213	1,972	12,586	12,125	10,562	7,725	19,805	6,952	2,827	3,294	5,206	263	5,721
1941:															
January.....	36,606	24,474	46,837	292	3,515	4,331	30,054	7,524	6,314	10,391	15,212	7,857	493	531	25
February.....	35,429	28,069	53,825	757	3,890	8,410	20,844	5,615	10,680	8,115	13,738	7,627	635	717	39
March.....	38,598	33,944	51,250	1,480	4,277	13,625	34,848	6,892	6,926	10,484	14,494	6,657	672	295	20
April.....	40,194	39,787	61,579	1,609	3,628	15,683	27,271	7,966	6,172	11,020	14,504	8,422	890	286	18
May.....	49,512	38,706	56,047	407	4,418	13,752	32,232	8,619	8,095	10,869	21,630	10,201	398	682	36
June.....	49,313	35,462	56,337	779	2,856	11,506	23,233	7,078	10,613	13,000	17,324	8,713	375	502	7
July.....	46,366	31,532	43,942	134	5,638	13,572	32,461	10,465	11,544	8,835	23,392	7,992	94	115	4
August.....	56,471	32,568	51,170	215	6,814	13,114	32,419	5,183	13,695	573	27,967	6,922	63	52	14
September.....	50,678	33,486	48,561	828	4,827	12,322	33,825	6,341	9,129	2,535	14,862	8,514	439	94	13
October.....	57,101	37,229	73,785	1,249	5,585	14,876	19,315	9,580	13,335	2,056	24,802	9,270	472	58	6
November.....	52,182	32,063	52,968	106	6,775	10,310	27,651	5,981	12,791	258	30,934	9,773	385	73	4
December.....	58,532	43,976	77,984	4,543	13,959	7,709	29,826	6,256	20,216	135	22,777	10,498	187	66	12
1942:															
January.....	52,114	28,875	67,925	1,518	5,737	10,049	11,933	1,014	14,517	47	24,110	1,811	150	23	7
February.....	48,066	34,103	63,312	1,269	6,629	12,736	14,674	895	8,803	26	29,925	1,284	17	49	5
March.....	58,891	42,625	54,601	427	15,750	18,834	11,252	2,423	13,919	61	18,131	1,242	211	31	48
April.....	53,726	42,666	47,518	51	8,526	14,194	6,593	4,218	12,368	4	8,612	781	35	66	2
May.....	47,826	31,647	43,966	22	6,088	15,098	1,889	4,237	9,012	6	2,329	660	25	59	6
June.....	49,347	30,734	69,068	406	8,966	12,856	675	162	9,746	10	927	112	113	60	3
July.....	59,712	31,857	55,035	1,385	12,434	16,677	209	516	6,885	(7)	2,028	28	38	26	7
August.....	58,111	24,618	42,250	3,833	5,005	10,414	36	867	5,383	8	898	11	33	11	1
September.....	68,162	22,378	47,393	2,004	6,643	9,821	69	200	6,973	22	399	5	28	10	15
October.....	62,061	23,862	49,169	6,389	6,032	14,622	51	384	7,268	2	526	3	19	8	1
November.....	60,276	26,407	34,089	575	4,614	9,033	9	201	4,346	13	292	3	73	20	5
December.....	117,357	40,910	64,613	232	9,880	53,497	29	796	5,917	2	326	(7)	37	108	17
1943:															
January.....	65,658	36,575	48,776	828	4,901	37,454	6	328	8,441	(7)	297	(7)	122	9	3
February.....	70,026	42,742	42,509	260	4,812	32,077	2	1,511	7,591	.....	1,743	.....	30	79	2
March.....	78,088	48,556	60,633	381	3,547	5,903	6	690	12,575	14	655	78	29	13	(7)
April.....	73,051	47,204	69,969	331	6,441	12,787	6	385	10,558	14	282	2	8	20	3
May.....	85,680	49,872	69,417	154	8,432	21,106	.....	828	8,151	6	602	1	9	35	1
June.....	89,344	70,784	63,730	153	9,904	16,209	.....	875	13,087	4	470	.....	125	25	7
July.....	86,750	68,369	65,713	50	13,997	13,118	.....	1,679	17,761	(7)	293	.....	21	13	7
August.....	91,684	56,386	86,851	315	6,202	19,424	.....	782	7,996	2	329	.....	16	7	24
September.....	98,127	54,169	65,843	1,557	6,145	15,515	(7)	342	5,446	1	115	.....	5	8	20
October.....	102,183	58,986	81,122	1,717	4,560	15,823	.....	579	10,778	14	156	1	7	15	75
November.....	112,427	53,931	57,367	3,438	13,222	8,529	.....	2,258	12,138	3	92	.....	83	10	11
December.....	92,632	54,274	58,593	966	6,290	8,832	.....	1,725	11,293	1	210	(7)	39	10	4
1944:															
January.....	98,231	57,986	71,797	308	8,430	11,583	(7)	1,400	8,759	1	200	.....	4	2	127
February.....	107,479	59,273	67,272	3,411	3,713	11,694	.....	565	11,599	(7)	81	.....	17	5	32
March.....	107,549	74,018	96,298	2,284	6,301	8,219	.....	1,435	8,546	(7)	132	.....	12	18	57
April.....	125,425	79,359	61,210	2,218	16,010	8,589	.....	879	14,876	(7)	193	.....	11	5	109
May.....	122,191	75,961	91,402	595	12,212	5,785	.....	2,096	17,544	1	329	.....	17	6	567
June.....	104,458	65,326	72,767	282	3,774	10,573	.....	1,042	11,528	(7)	260	.....	16	5	648
July.....	92,665	61,916	72,296	142	5,259	8,561	.....	122	8,368	1	223	.....	1	6	494
August.....	104,146	55,615	85,125	62	3,786	5,334	.....	561	12,147	1	244	.....	164	12	40
September.....	100,974	49,929	59,243	22	4,565	9,099	.....	970	13,293	(7)	110	.....	8	11	33
October.....	115,613	60,092	83,579	16	3,482	6,636	.....	424	6,894	4	19	.....	26	2	992
November.....	104,870	59,011	77,023	41	4,749	4,932	.....	557	17,383	1	267	(7)	8	(7)	5
December.....	96,318	59,339	84,799	561	16,615	7,106	.....	1,072	11,987	7	.....	.....	121	1	292
1945:															
January.....	100,635	68,237	84,044	73	4,806	10,886	.....	1,566	16,309	(7)	95	(7)	38	3	3
February.....	96,850	67,803	75,154	35	7,896	8,346	.....	1,750	18,571	13	88	.....	108	1	243
March.....	117,576	82,020	73,030	2	12,024	10,530	(7)	928	13,618	4	138	4	1,012	2	23
April.....	111,081	80,326	73,763	17	7,496	9,490	.....	373	11,216	19	74	(7)	408	3	31
May.....	110,944	75,169	75,918	99	5,443	9,493	(7)	44	13,063	12	94	(7)	1,094	6	429
June.....	107,529	65,612	70,050	1,634	13,140	10,254	.....	40	9,834	6	294	(7)	1,424	49	874
July.....	99,402	56,011	89,262	5,318	5,505	9,883	(7)	297	14,342	13	262	26	1,036	102	511
August.....	96,636	64,179	98,555	465	5,220	14,255	.....	298	14,404	18	286	9	2,288	22	527
September.....	78,019	53,904	88,792	526	10,276	9,390	.....	142	21,679	12	1	100	557	880	141
October.....	84,372	46,001	93,830	1,512	11,594	10,519	.....	206	12,533	11	243	17	1,873	11	489
November.....	76,564	48,339	81,723	352	10,075	10,468	.....	193	17,169	3	106	161	1,824	14	1,505
December.....	70,417	45,330	60,780	1,200	10,418	12,773	5,723	208	10,388	20	334	473	1,628	10	427
1946:															
January.....	67,198	51,476	100,041	405	12,599	10,983	5,105	3,575	24,481	319	592	98	1,927	3	170
February.....	56,431	48,846	73,465	1,051	5,320	11,476	9,947	4,890	22,667	479	40	945	1,478	15	732
March.....	67,835	71,913	80,383	550	21,631	13,281	9,112	6,311	21,272	220	1,381	524	3,573	24	1,246
April.....	70,884	63,577	93,183	2,182	12,445	11,230	9,020	7,495	23,878	9,455	2,189	1,552	5,007	29	4,324
May.....	73,437	66,219	85,092	1,384	10,920	7,657	115	8,829	18,299	10,614	194	1,717	4,600	2,303	13,880
June.....	68,375	55,649	96,697	1,059	9,717	7,949	4,649	9,946	17,621	10,581	664	2,597	4,804	24	8,099
July.....	80,506	69,207	85,250	651	14,641	18,485	11,792	12,656	9,467	8,029	2,773	4,402	6,441	18	6,671
August.....	78,018	62,489	97,533	2,892	15,990	15,041	8,284	7,061	17,534	9,398	2,486	3,636	6,124	23	6,282
September.....	81,305	51,994	79,380	1,345	14,443	17,141	14,479	8,041	20,593	2,223	3,292	3,338	5,245	149	4,571
October.....	90,412	52,310	84,331	1,779	13,904	12,710	19,795	7,123	9,290	2,276	6,609	3,635	7,298	41	5,133
November.....	88,296	61,094	104,496	7,058	10,363	11,828	19,093	5,183	27,618	10,626	5,660	5,891	7,372	403	9,544
December.....	93,283	76,938	114,707	3,312	9,064	7,724	15,347	11,593	24,944	19,211	8,044	11,195	8,610	125	8,004

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FOREIGN TRADE—VALUE OF IMPORTS[1]—Continued

YEAR AND MONTH	GENERAL IMPORTS, BY LEADING COUNTRIES[2]											IMPORTS FOR CONSUMPTION					
	Europe		North and South America										By economic classes[5]				
				Latin American Republics[4]													
	Union of Soviet Socialist Republics[3]	United Kingdom	Canada	Total	Argentina	Brazil	Chile	Colombia	Cuba	Mexico	Venezuela	Total[5]	Crude materials	Crude foodstuffs	Manufactured foodstuffs and beverages	Semi-manufactures	Finished manufactures
	Thousands of dollars																
1935 monthly average..	1,484	12,940	23,870	38,416	5,451	8,307	2,008	4,204	8,692	3,539	1,786	169,909	48,537	26,861	26,569	34,141	33,801
1936 monthly average..	1,710	16,699	31,319	41,801	5,490	8,500	2,150	3,590	10,623	4,078	2,188	201,998	61,080	29,057	32,187	40,853	38,821
1937 monthly average..	2,564	16,891	33,192	56,051	11,578	10,053	3,889	4,362	12,337	5,010	1,898	250,821	80,922	34,443	36,671	52,848	45,938
1938 monthly average..	2,003	9,853	21,681	37,746	3,392	8,161	2,356	4,117	8,808	4,086	1,669	162,469	48,037	21,676	25,878	32,080	34,796
1939 monthly average..	2,085	12,451	28,330	43,130	5,159	8,937	3,380	4,082	8,744	4,689	1,968	189,675	62,072	24,237	26,111	40,564	36,691
1940 monthly average..	1,731	12,921	35,295	51,618	6,942	8,763	5,412	3,967	8,785	6,315	3,466	211,721	84,237	23,755	23,120	46,550	34,058
1941 monthly average..	2,508	11,372	46,127	83,999	13,885	15,324	9,310	4,403	15,088	8,204	4,116	268,496	114,703	31,348	26,838	60,352	35,254
1942 monthly average..	2,055	11,186	59,728	81,455	12,488	13,768	11,657	6,486	13,420	10,328	1,682	230,774	87,473	29,048	22,876	53,292	38,085
1943 monthly average..	2,490	8,786	85,359	109,906	12,072	19,042	11,784	8,202	24,320	16,018	2,151	[6]282,496	[6]86,436	[6]48,686	[6]35,096	[6]56,459	[6]55,819
1944 monthly average..	4,137	7,040	104,991	132,827	[6]14,747	[6]24,396	[6]12,802	8,727	[6]32,249	[6]17,027	4,530	323,158	89,048	70,112	43,415	58,853	81,730
1945 monthly average..	4,893	7,462	93,744	135,506	14,058	25,931	11,266	8,573	28,132	19,267	7,085	340,501	97,583	57,770	38,470	77,358	89,321
1946 monthly average..	8,374	13,035	73,606	146,677	16,189	34,000	8,990	13,045	26,922	19,395	9,967	399,347	141,679	67,859	41,891	77,412	70,465
1941:																	
January	1,811	9,750	35,507	68,455	11,186	11,644	4,999	5,179	10,105	7,743	3,875	223,624	97,626	30,326	20,552	47,131	27,988
February	328	9,442	34,289	78,331	11,732	15,383	9,139	2,718	11,918	7,513	6,170	216,663	91,838	31,208	22,944	42,217	28,457
March	4,878	12,587	37,840	80,685	12,624	13,295	7,921	4,407	14,843	8,936	4,705	254,557	106,674	32,892	26,652	57,937	30,403
April	2,735	14,994	39,362	96,514	15,718	15,926	10,848	4,816	19,967	9,237	3,620	274,572	103,404	36,629	33,125	68,377	35,037
May	3,260	9,567	48,198	90,225	14,436	17,167	8,200	5,083	20,915	8,364	3,360	281,396	116,811	36,418	34,370	57,884	35,914
June	165	9,780	48,155	85,320	16,713	11,783	5,730	6,594	16,762	7,446	3,953	261,063	110,601	31,982	28,051	54,562	35,868
July	2,994	11,289	44,393	67,707	13,364	10,285	9,462	1,023	12,601	6,945	3,224	264,391	119,260	22,886	24,320	62,248	35,677
August	1,441	12,526	53,922	75,888	13,615	9,959	8,791	1,928	13,043	7,680	3,905	273,825	126,380	24,472	23,055	63,988	35,930
September	2,932	11,176	49,246	71,968	14,756	10,264	12,107	1,070	13,392	7,311	3,713	264,947	117,024	16,988	25,501	70,272	35,162
October	1,009	7,795	55,332	101,876	15,011	25,412	12,962	4,829	15,074	7,871	3,618	292,296	119,578	41,202	26,894	66,136	38,487
November	5,368	13,491	50,809	78,428	10,492	15,931	12,458	6,035	12,369	8,428	3,455	276,237	122,034	29,334	22,703	84,344	37,823
December	3,176	14,064	56,414	114,595	16,971	26,844	9,104	9,148	20,073	10,972	5,797	338,383	145,211	41,842	33,892	71,131	46,307
1942:																	
January	3,607	7,271	49,984	92,723	17,875	20,960	9,033	5,828	9,759	8,704	3,136	256,046	107,128	37,506	26,050	54,112	31,251
February	262	12,290	46,524	92,960	20,826	23,687	5,857	3,842	14,043	10,218	3,714	239,592	101,125	35,182	21,062	49,873	32,349
March	1,201	12,359	57,539	92,794	13,724	12,973	10,572	7,440	18,033	12,154	2,441	252,029	96,611	35,524	24,828	58,594	36,473
April	87	12,370	52,567	85,219	11,522	9,636	12,617	6,591	20,176	11,825	1,916	223,604	77,358	35,460	24,481	50,921	35,385
May	698	8,598	48,674	72,927	11,986	14,290	8,698	5,318	12,832	9,238	492	186,580	63,523	26,086	22,320	43,015	31,636
June	3,127	10,482	48,296	97,284	13,341	17,618	14,934	10,800	15,654	9,356	1,389	200,356	61,663	32,224	24,000	51,153	31,316
July	2,852	7,223	58,465	84,544	10,127	14,013	14,183	7,424	14,778	11,026	2,141	209,523	79,108	26,416	19,004	52,183	32,811
August	2,057	9,301	56,342	65,744	13,096	5,722	7,363	6,929	11,611	7,926	1,161	185,557	67,725	20,176	19,123	44,445	34,087
September	1,628	7,143	65,631	67,600	14,351	8,359	11,189	5,127	9,583	8,983	804	196,981	69,410	20,750	17,836	53,528	35,456
October	4,438	7,465	60,857	69,157	7,309	12,627	12,348	7,773	8,390	8,987	1,466	223,648	85,897	25,483	22,516	54,667	35,084
November	3,273	7,009	59,074	56,481	4,266	5,796	14,169	5,345	11,719	9,111	725	187,176	60,984	16,324	22,787	51,132	35,949
December	1,426	32,719	114,788	100,032	11,430	19,513	18,948	5,413	14,463	16,411	800	408,195	179,150	37,443	30,500	75,883	85,218
1943:																	
January	1,979	5,309	63,597	81,890	5,962	13,649	11,455	6,636	14,813	12,163	1,631	247,416	100,265	31,611	23,049	58,118	36,374
February	1,959	9,153	68,539	80,765	8,546	9,875	7,509	7,575	17,555	15,441	861	245,164	91,671	34,153	25,778	48,918	44,645
March	1,119	10,049	77,098	105,346	9,928	17,224	13,885	5,787	18,754	19,319	2,732	264,058	74,479	47,680	32,396	57,301	52,203
April	1,900	9,250	71,752	110,826	11,034	20,327	15,320	9,184	16,958	18,402	1,556	267,505	85,051	50,667	26,188	59,494	46,106
May	3,513	10,498	84,629	113,086	13,170	18,369	13,948	9,439	20,293	17,412	2,955	286,366	85,438	54,243	31,580	58,670	56,456
June	2,868	7,546	87,160	116,909	11,639	18,078	12,006	8,602	27,309	16,469	915	288,574	79,113	49,813	36,951	58,041	64,656
July	3,140	9,305	84,841	121,338	14,439	21,337	7,704	12,384	33,637	16,534	705	295,979	84,143	52,695	45,039	53,236	60,866
August	1,706	10,785	89,390	131,399	11,416	27,682	19,815	8,138	25,489	14,086	1,962	308,914	80,683	58,365	37,463	67,260	65,144
September	914	9,066	96,591	114,852	12,934	22,555	8,299	8,669	26,082	15,066	2,113	287,432	87,423	59,900	35,859	51,329	52,921
October	1,285	8,999	100,382	129,975	20,478	25,203	13,016	8,687	33,229	13,013	2,756	317,276	88,436	53,771	46,073	83,462	65,834
November	3,701	8,663	109,460	104,939	14,344	16,564	6,392	6,321	28,391	17,124	3,226	303,172	96,991	47,804	41,016	51,730	65,632
December	5,790	6,814	90,870	107,356	10,975	17,634	12,057	6,799	29,327	17,191	4,397	276,473	83,443	43,498	40,282	51,978	59,272
1944:																	
January	4,377	7,911	95,471	124,169	18,200	20,613	8,679	8,060	26,434	16,274	3,746	305,232	107,270	63,608	35,738	48,600	50,016
February	3,202	6,789	106,071	120,610	13,512	18,178	15,712	5,972	27,248	17,458	4,070	305,610	89,105	68,655	40,340	56,538	52,972
March	1,903	10,994	106,233	162,728	16,619	40,367	12,731	10,730	34,173	22,926	3,671	356,484	93,899	85,438	49,622	63,346	64,179
April	2,892	6,575	125,079	133,414	11,069	13,983	13,011	9,784	41,081	22,315	3,547	357,462	96,056	94,388	53,206	54,446	59,386
May	3,943	6,452	120,760	157,168	13,402	33,651	11,980	12,663	39,585	17,984	5,582	372,589	96,409	102,075	52,396	57,662	64,047
June	9,621	6,631	103,021	128,826	11,942	21,236	13,952	11,041	33,102	15,359	4,752	323,381	80,287	70,007	48,125	60,045	64,917
July	3,267	3,473	90,740	126,798	18,415	22,812	7,745	8,094	33,011	13,411	4,217	289,712	74,825	56,513	44,808	49,570	63,996
August	3,104	3,198	101,315	133,381	17,545	24,494	16,180	1,809	27,580	14,462	5,351	298,487	87,104	47,120	32,875	83,995	67,394
September	3,380	7,125	99,348	102,126	15,263	21,720	11,101	627	25,021	13,546	4,293	279,354	77,224	53,793	34,244	56,695	57,399
October	5,228	10,063	114,241	136,985	11,683	23,763	10,000	20,669	32,185	16,214	6,505	331,695	80,471	73,939	43,689	59,969	73,627
November	5,189	7,340	102,901	129,046	16,513	25,678	9,025	8,012	33,862	15,261	3,987	325,116	94,077	66,975	43,446	62,994	57,621
December	3,543	7,929	94,718	138,669	12,605	26,290	21,467	7,259	33,679	17,106	4,641	332,752	91,851	60,837	42,493	72,376	65,196
1945:																	
January	5,268	6,156	98,530	144,559	11,472	33,250	10,004	8,499	37,896	18,629	4,379	353,352	113,298	59,251	43,621	72,520	64,662
February	3,864	5,692	96,045	136,561	10,473	24,252	12,892	6,876	33,112	20,893	4,567	331,328	91,557	61,675	42,836	76,437	58,621
March	1,675	9,224	116,611	146,106	5,629	21,623	14,947	8,860	39,352	22,740	8,364	385,803	88,036	65,060	50,963	84,099	77,644
April	4,134	6,905	109,146	146,866	12,702	22,639	12,338	8,601	42,002	21,784	6,541	356,176	91,674	62,515	54,310	77,486	70,192
May	13,692	7,420	108,729	141,891	11,747	24,887	14,009	6,567	31,526	23,165	8,227	362,038	106,601	57,496	40,067	74,753	83,101
June	7,361	12,110	104,826	127,205	10,805	17,060	10,391	9,546	28,200	18,744	6,840	339,161	92,297	55,463	37,113	71,321	82,987
July	6,721	6,821	96,957	135,775	14,617	28,123	16,369	9,519	20,639	17,555	8,992	347,773	98,467	56,633	30,577	80,882	81,414
August	5,047	6,969	94,304	155,336	19,717	36,051	9,393	15,260	31,273	17,796	7,952	355,831	91,211	68,780	40,939	82,792	72,109
September	1,259	6,570	75,906	136,537	17,087	31,807	7,451	6,071	26,482	16,701	6,633	333,124	105,821	56,383	38,854	73,762	58,305
October	2,484	5,454	81,814	133,580	20,633	29,584	11,930	8,489	16,619	16,829	7,348	345,651	104,830	56,530	31,720	88,913	65,657
November	1,380	3,434	74,524	119,443	18,673	24,475	7,678	10,591	14,487	17,441	7,775	315,587	98,285	50,997	26,816	60,361	59,328
December	5,812	12,788	67,738	100,214	15,142	19,617	7,785	5,999	16,001	18,923	7,402	280,174	88,919	42,452	24,005	67,168	57,632
1946:																	
January	18,320	10,338	64,758	145,475	16,744	42,071	8,925	12,101	18,379	21,462	10,595	400,136	157,912	76,608	32,551	76,225	56,942
February	8,597	9,481	55,347	117,114	9,103	23,136	8,485	11,548	18,247	17,175	8,587	306,984	109,293	58,958	28,741	53,880	56,312
March	4,107	14,605	65,465	147,431	15,154	29,526	2,660	13,078	36,434	19,936	7,921	374,041	134,206	64,604	46,708	65,266	63,237
April	7,829	11,391	70,367	152,432	18,448	33,535	6,931	12,003	23,556	25,650	10,021	393,757	145,871	69,467	38,823	88,400	72,434
May	11,185	14,306	69,525	145,308	14,814	30,984	7,831	7,964	32,187	17,167	10,090	385,807	139,908	62,403	45,940	72,612	69,155
June	7,225	15,230	66,548	147,968	17,471	40,472	9,975	9,783	26,620	16,184	8,041	367,578	121,087	68,636	40,148	77,053	64,762
July	7,823	12,405	76,607	147,318	14,128	27,290	6,149	14,453	33,151	20,282	8,373	418,952	159,848	53,101	52,711	84,999	68,192
August	7,721	11,512	74,715	154,037	13,912	45,985	3,418	13,048	25,360	16,391	10,324	412,391	149,573	72,193	43,534	78,664	68,426
September	2,786	14,177	77,000	124,917	10,908	29,870	4,754	14,224	19,749	14,922	11,507	377,806	133,402	60,747	38,599	76,262	68,796
October	7,139	10,269	88,239	132,739	13,907	30,049	7,263	11,644	23,936	18,140	13,644	396,801	137,434	59,096	39,269	87,017	73,913
November	1,809	18,476	84,331	159,776	23,016	37,792	6,719	16,550	29,276	19,984	9,973	466,780	158,836	77,336	47,593	87,597	95,395
December	15,944	14,224	90,374	185,610	28,856	37,277	8,770	20,142	36,168	23,441	10,523	491,030	162,340	91,259	46,076	101,145	88,021

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FOREIGN TRADE—VALUE OF IMPORTS[1]—Continued

YEAR AND MONTH	IMPORTS FOR CONSUMPTION — By principal commodities[2] — Agricultural products: Total[3]	Coffee	Hides and skins	Rubber, crude, including Guayule	Silk, unmanufactured	Sugar	Wool and mohair, unmanufactured	Nonagricultural products: Total	Furs and manufactures	Nonferrous ores, metals, and manufactures[4]: Total	Copper, including ore and manufactures	Tin, including ore	Paper base stocks	Newsprint	Petroleum and products
	Thousands of dollars														
1935 monthly average..	89,385	11,405	3,798	9,931	8,057	11,125	2,494	80,524	4,430	11,148	2,768	5,827	6,837	6,855	3,158
1936 monthly average..	103,584	11,164	4,564	13,252	8,680	13,165	4,439	98,414	6,801	12,249	2,490	6,296	8,243	8,060	3,381
1937 monthly average..	131,610	12,548	5,922	20,689	9,040	13,859	8,029	119,211	7,181	17,432	4,380	8,702	9,821	10,211	3,716
1938 monthly average..	79,627	11,485	2,490	10,848	7,438	10,868	1,884	82,842	3,820	9,341	3,156	3,738	7,197	8,455	3,288
1939 monthly average..	93,149	11,629	3,921	14,876	10,159	10,387	4,136	96,526	4,623	14,296	3,686	5,917	7,369	9,643	3,628
1940 monthly average..	107,108	10,564	4,182	26,539	10,494	9,438	7,050	104,613	6,651	23,261	6,124	10,915	6,285	10,388	5,842
1941 monthly average..	139,030	14,782	6,953	34,917	5,238	12,780	17,074	129,466	9,082	36,840	11,816	14,770	7,022	11,177	6,871
1942 monthly average..	106,052	17,113	6,487	9,972	14	9,041	25,945	124,722	5,769	33,073	13,776	4,228	7,769	10,866	3,076
1943 monthly average..	[5] 126,164	22,785	5,524	3,026	1	15,346	24,647	[5] 156,332	7,561	[5] 32,718	13,043	3,158	7,956	11,022	7,102
1944 monthly average..	151,599	27,172	5,118	6,613	2	17,693	15,520	171,559	10,491	31,958	13,790	3,950	7,680	11,270	9,446
1945 monthly average..	142,465	28,829	4,163	8,741	171	16,796	20,108	198,037	12,012	40,624	16,223	3,494	11,707	12,568	12,663
1946 monthly average..	190,996	39,360	6,482	19,271	8,549	16,320	24,144	208,309	19,835	21,812	7,182	3,790	13,794	20,085	13,287
1941:															
January	125,699	16,007	4,849	34,494	7,455	10,364	17,252	97,925	6,825	26,329	5,627	13,246	5,185	8,483	5,063
February	123,006	18,174	4,625	29,815	5,676	12,776	16,713	93,656	6,873	21,617	4,664	10,387	5,102	8,227	5,275
March	137,727	18,388	5,006	34,903	8,226	14,399	17,370	116,830	9,010	34,151	9,952	14,894	5,825	9,676	6,841
April	146,432	19,732	6,416	24,938	9,299	18,833	22,966	128,140	6,488	46,869	17,404	18,715	5,426	10,613	5,824
May	160,229	17,569	7,078	40,731	9,053	18,032	18,679	121,167	6,171	34,803	10,303	13,672	6,732	12,460	5,247
June	138,206	13,927	7,130	26,203	10,330	14,233	20,564	122,857	7,725	33,059	7,854	15,787	8,325	11,382	5,872
July	134,294	5,724	6,859	40,322	6,330	10,900	18,111	130,097	9,283	39,225	13,298	17,144	7,225	11,257	6,091
August	133,858	5,108	8,219	44,992	679	9,648	16,008	139,968	11,382	42,907	13,624	18,419	9,144	11,404	7,219
September	117,932	1,028	6,724	34,920	2,349	7,891	15,610	147,015	12,456	43,162	13,519	14,983	7,599	11,003	9,222
October	145,316	22,696	8,308	29,656	2,870	13,209	12,664	146,979	12,005	40,422	15,498	14,604	8,530	13,796	7,752
November	136,999	14,361	7,441	41,077	404	8,418	12,526	139,238	9,435	38,132	14,949	11,359	7,053	11,928	7,420
December	168,665	24,671	10,785	38,950	189	14,660	16,430	169,717	11,330	41,403	15,098	14,031	8,118	13,894	10,629
1942:															
January	135,369	20,103	8,026	27,470	17	11,189	16,476	120,677	8,275	34,776	12,778	10,390	7,610	11,158	6,840
February	130,136	24,325	6,334	34,110	4	9,654	14,671	109,455	4,256	32,003	10,042	10,286	6,671	10,062	6,071
March	121,191	20,867	4,537	23,306	8	12,116	17,676	130,839	5,794	37,517	13,950	7,345	8,008	11,599	5,902
April	112,037	16,805	5,791	13,905	80	11,753	18,060	111,567	4,187	29,654	12,925	3,497	7,136	10,262	3,351
May	84,623	15,733	6,358	4,826	28	9,511	14,829	101,957	6,664	22,692	9,694	1,835	6,163	8,420	1,940
June	86,017	21,882	5,897	848	7	10,600	12,290	114,339	5,310	34,980	17,997	4,725	7,663	9,145	1,452
July	83,162	17,688	5,910	882	13	8,352	22,126	126,361	4,842	31,627	14,338	2,119	9,127	9,899	1,419
August	76,378	13,584	9,509	1,114	.....	7,199	18,678	109,178	6,466	23,758	8,798	1,704	7,877	11,564	1,210
September	76,334	10,835	10,186	3,311	(d)	5,850	14,052	120,647	4,632	32,858	12,687	1,654	7,915	11,474	942
October	97,563	16,504	5,959	1,030	3	6,040	34,476	126,084	7,170	32,232	15,803	878	7,648	13,046	2,784
November	67,074	7,437	4,167	2,859	1	6,200	23,088	120,103	6,566	33,817	15,240	1,862	6,947	9,709	2,260
December	202,741	19,599	5,175	6,009	4	10,023	104,915	205,454	5,070	50,964	21,053	4,440	10,458	14,050	2,747
1943:															
January	117,721	18,162	4,153	3,825	(d)	9,566	46,176	129,695	5,292	39,753	16,154	2,927	6,919	8,543	1,389
February	120,293	17,208	5,184	2,596	1	11,364	41,262	124,871	2,854	28,554	6,716	4,465	7,781	9,065	2,260
March	122,794	24,995	5,496	5,693	.....	14,273	17,768	141,265	4,207	37,339	17,194	.....	8,187	11,252	1,306
April	124,011	26,057	6,917	3,275	.....	11,103	24,252	143,494	4,781	34,422	16,271	1,945	7,250	9,990	3,144
May	131,373	26,548	8,077	2,169	.....	14,162	25,932	154,993	6,496	34,142	13,784	2,603	7,616	10,940	4,243
June	124,611	24,131	8,094	3,823	.....	19,105	22,219	163,963	7,032	25,830	9,409	2,604	8,995	12,447	16,185
July	132,989	28,667	5,151	2,215	.....	24,991	18,443	162,991	6,838	25,076	9,271	2,212	8,491	12,260	10,812
August	130,779	27,846	3,958	1,687	3	15,711	23,914	178,135	6,605	42,922	22,535	6,105	9,652	12,002	15,833
September	135,654	28,091	5,204	2,394	2	14,835	22,221	151,778	9,016	33,697	10,402	4,890	8,868	10,286	5,724
October	146,375	22,368	6,426	2,665	.....	20,472	22,973	170,901	9,921	30,875	12,759	1,371	7,807	11,799	9,752
November	118,748	15,796	4,202	1,362	(d)	14,169	16,296	184,425	14,075	29,714	9,748	4,253	7,122	12,897	7,876
December	109,375	13,554	3,422	4,611	.....	14,397	14,306	169,099	13,618	30,277	12,271	4,521	6,788	10,795	6,899
1944:															
January	148,681	25,575	5,418	2,038	.....	11,510	24,514	156,551	11,806	26,198	10,132	3,386	6,427	10,034	7,544
February	143,593	19,711	6,396	4,624	(d)	12,843	19,754	162,017	15,561	31,354	15,976	3,076	7,346	9,319	7,228
March	178,270	42,449	5,928	5,832	.....	15,309	18,456	178,214	6,848	31,297	14,123	4,791	8,554	9,889	7,792
April	186,442	21,945	3,942	7,617	.....	22,921	16,784	171,040	6,308	30,371	11,512	6,623	7,171	10,871	9,023
May	195,618	43,991	5,907	8,110	.....	23,980	13,861	176,971	7,017	30,141	12,338	5,277	7,900	11,458	13,156
June	148,451	30,385	4,569	5,581	24	18,435	14,355	174,931	12,819	33,375	16,187	3,914	8,382	12,941	11,764
July	133,759	26,141	5,660	7,673	.....	19,201	11,659	155,953	8,654	20,967	9,106	710	8,203	13,508	9,362
August	120,757	13,927	5,896	7,360	.....	14,264	12,397	177,730	7,675	37,436	18,219	6,123	8,824	11,049	11,431
September	125,743	14,523	4,213	5,420	.....	14,757	14,292	153,611	9,527	30,577	10,416	4,656	7,614	12,464	9,617
October	152,933	38,279	4,486	6,061	.....	21,509	13,950	178,761	7,578	34,017	11,735	2,290	8,085	11,343	10,327
November	147,303	25,373	4,243	9,315	.....	18,128	14,032	177,813	17,277	34,161	11,799	4,197	7,339	12,118	7,858
December	137,642	23,767	4,756	8,822	4	19,463	12,182	195,111	14,823	43,605	23,937	2,352	6,320	10,248	8,250
1945:															
January	176,198	31,949	4,977	11,737	91	23,818	25,082	177,155	10,959	38,131	12,198	2,428	7,009	9,904	11,741
February	149,849	26,540	3,642	13,231	47	20,590	17,530	181,478	9,930	49,462	17,671	7,602	7,333	9,573	9,449
March	154,208	32,112	3,321	7,965	3	30,634	18,894	211,595	6,101	49,808	19,446	2,178	7,912	11,516	13,269
April	157,760	26,873	5,258	7,467	175	29,012	16,336	198,416	15,640	42,615	17,348	848	7,104	11,590	11,263
May	147,204	26,766	4,728	8,249	86	16,496	17,764	214,834	15,254	40,239	17,470	2,784	7,627	12,828	14,066
June	126,631	26,308	3,500	6,331	217	14,041	16,722	212,550	9,698	39,898	15,599	4,234	9,156	12,189	12,358
July	131,293	30,177	4,907	7,565	288	11,235	20,116	216,480	10,120	47,994	23,958	4,249	11,415	13,904	15,349
August	156,719	43,065	4,161	7,795	399	18,803	22,165	199,712	10,922	36,000	14,104	2,061	14,619	13,682	13,683
September	141,936	30,491	4,448	7,869	127	17,655	19,215	191,189	17,879	39,481	14,595	4,394	13,975	12,539	8,177
October	139,507	30,174	3,595	8,180	261	9,030	25,572	206,144	12,684	46,002	18,565	5,895	19,587	15,129	13,738
November	121,076	23,291	4,286	8,484	156	5,644	21,833	194,510	15,362	34,571	11,253	4,310	16,650	14,809	17,085
December	107,197	18,205	3,149	10,021	196	4,595	20,070	172,977	9,599	23,292	12,464	944	18,098	13,152	11,780
1946:															
January	194,122	42,140	5,035	14,151	1,214	11,499	29,065	206,014	35,004	22,788	13,021	1,179	16,942	14,996	13,498
February	149,648	30,388	3,209	24,116	1,354	12,913	21,817	157,337	13,992	14,648	3,280	4,352	11,691	14,930	11,389
March	189,626	36,010	4,512	22,937	862	25,414	30,120	184,415	11,472	16,389	1,997	3,889	9,700	16,795	10,507
April	194,096	37,545	5,599	20,273	11,231	15,046	30,453	199,657	17,434	19,583	5,572	3,910	9,854	18,073	11,438
May	181,831	36,489	4,816	4,222	20,317	20,905	23,959	204,077	24,738	20,551	7,256	3,011	11,638	20,687	13,594
June	170,869	46,779	4,112	6,744	15,575	15,144	20,034	196,688	19,572	20,035	4,639	5,146	13,967	17,382	11,570
July	186,948	31,844	7,176	14,548	11,201	23,880	28,586	232,004	30,503	24,584	7,907	6,261	19,588	21,362	15,458
August	198,866	47,886	6,669	19,654	9,651	16,159	25,470	213,525	22,786	21,683	4,945	6,036	15,357	20,925	15,457
September	178,342	36,816	7,088	22,537	2,653	12,052	23,459	199,464	8,363	17,364	6,513	898	14,026	20,801	15,505
October	176,261	32,080	7,724	25,562	745	10,384	20,160	220,469	15,339	26,081	8,969	3,800	15,317	22,830	13,290
November	225,666	43,909	11,595	30,934	10,241	15,413	19,492	240,893	14,179	25,899	9,580	4,217	13,242	26,318	12,981
December	245,675	50,433	10,256	25,578	17,541	17,035	17,111	245,169	24,662	32,143	12,511	2,778	14,209	25,916	14,753

For footnotes, see p. 227.

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Federal Reserve Bank of St. Louis

TRANSPORTATION AND COMMUNICATIONS—AIRLINES. EXPRESS OPERATIONS, LOCAL TRANSIT LINES. FREIGHT CARLOADINGS

YEAR AND MONTH	AIRLINES[1]						EXPRESS OPERATIONS[2]		LOCAL TRANSIT LINES[3]			FREIGHT CARLOADINGS[4]			
	Operations on scheduled airlines														
	Miles flown, revenue	Express and freight carried	Express and freight ton-miles flown	Mail ton-miles flown[5]	Revenue passengers carried	Revenue passenger-miles flown	Operating revenue	Operating income	Fares, average cash rate	Revenue passengers carried	Operating revenues	Total	Coal	Coke	Forest products
	Thousands	Short tons	Thousands				Thousands of dollars		Cents	Thousands	Thous. of dol.	Thousands of cars			
1935 monthly average..	4,615	159	91	344	55	23,281	7,623	138	[6]8.144	815,192	56,783	2,625	512	28	115
1936 monthly average..	5,315	290	155	478	76	32,354	8,545	123	8.086	875,975	60,658	3,009	578	40	140
1937 monthly average..	5,506	297	180	558	80	33,941	9,135	131	7.930	869,625	61,125	3,139	581	42	152
1938 monthly average..	5,806	306	181	619	98	39,700	9,173	200	7.883	832,058	58,400	2,538	462	23	118
1939 monthly average..	6,881	396	225	715	143	56,473	9,331	69	7.859	854,358	60,058	2,826	507	34	132
1940 monthly average..	9,067	521	289	836	227	86,764	9,996	76	7.827	875,308	61,417	3,030	568	46	150
1941 monthly average..	11,085	800	437	1,075	314	114,132	11,272	92	7.812	941,792	66,695	3,529	634	57	182
1942 monthly average..	9,175	1,665	974	1,756	279	116,504	12,942	88	7.805	1,208,433	86,667	3,564	696	61	204
1943 monthly average..	8,633	2,398	1,260	2,994	279	133,843	17,295	72	7.803	1,493,167	107,833	3,537	709	63	166
1944 monthly average..	11,853	2,750	1,425	4,243	381	185,798	21,228	98	7.810	1,561,283	113,525	3,617	741	63	189
1945 monthly average..	17,141	3,463	1,807	5,417	531	278,023	23,702	59	7.814	1,581,825	115,033	3,493	691	58	170
1946 monthly average..	25,379	5,919	3,174	2,739	991	491,926	27,186	73	7.922	1,592,146	116,425	3,445	667	49	189
1941:															
January.....	8,946	558	314	881	177	69,048	10,032	68	7.825	931,240	64,828	2,840	606	55	155
February.....	8,843	555	314	907	197	75,168	9,961	82	7.825	866,830	60,266	2,867	613	57	155
March.....	10,018	608	337	1,009	222	85,699	10,536	95	7.820	956,110	66,989	3,749	716	66	195
April.....	10,606	677	363	1,031	283	103,512	10,814	72	7.820	942,540	66,668	2,905	197	38	163
May.....	11,738	732	407	1,053	338	122,810	11,236	153	7.806	956,110	67,869	3,366	583	53	163
June.....	11,538	773	419	1,042	353	130,760	10,839	74	7.814	898,470	64,508	4,250	736	66	212
July.....	12,178	882	451	1,106	373	136,726	10,874	78	7.814	889,430	63,707	3,655	650	53	186
August.....	12,472	921	475	1,128	419	146,813	10,926	80	7.814	892,820	64,187	4,379	824	65	237
September.....	12,127	981	513	1,108	430	147,573	11,942	78	7.801	930,110	66,188	3,660	672	53	186
October.....	12,200	880	479	1,183	396	141,306	12,143	101	7.801	1,008,090	71,070	3,635	667	52	182
November.....	11,501	845	467	1,115	302	106,618	11,904	95	7.801	966,280	68,669	4,256	778	64	211
December.....	10,855	1,193	702	1,338	279	103,352	14,051	131	7.801	1,063,470	75,391	2,889	563	55	145
1942:															
January.....	11,127	1,266	748	1,297	280	104,574	11,809	79	7.801	1,083,240	76,700	3,182	659	58	175
February.....	9,979	1,085	631	1,276	264	95,094	11,582	90	7.803	1,017,980	72,000	3,123	629	57	185
March.....	11,352	1,280	750	1,509	345	128,701	11,976	77	7.803	1,145,600	81,300	4,004	758	69	233
April.....	11,340	1,442	797	1,498	405	148,607	12,097	69	7.806	1,144,140	81,700	3,381	666	56	198
May.....	10,847	1,538	869	1,578	353	137,757	12,312	61	7.806	1,176,060	84,800	3,312	660	66	195
June.....	7,353	1,548	965	1,565	229	103,913	12,168	72	7.806	1,171,700	85,100	4,139	782	69	249
July.....	8,079	1,767	1,107	1,721	251	110,864	12,170	76	7.806	1,193,450	86,800	3,431	650	55	214
August.....	8,451	1,897	1,154	1,831	270	121,554	12,106	77	7.806	1,205,050	88,000	4,376	825	70	267
September.....	8,099	2,187	1,229	1,935	262	120,690	12,922	88	7.806	1,234,050	89,100	3,523	663	56	196
October.....	8,406	2,170	1,252	2,167	263	124,054	13,319	56	7.806	1,347,160	96,100	3,604	668	57	195
November.....	7,777	1,987	1,153	2,169	232	108,779	14,773	153	7.806	1,292,060	91,600	3,996	811	71	203
December.....	7,292	1,817	1,046	2,519	196	93,456	18,071	157	7.806	1,490,720	106,800	2,700	585	57	136
1943:															
January.....	7,508	1,811	1,056	2,329	199	97,508	14,295	67	7.806	1,481,820	108,100	2,911	657	61	146
February.....	7,585	1,824	1,020	2,464	223	107,276	14,306	78	7.806	1,381,480	100,200	3,056	705	60	160
March.....	8,126	2,160	1,173	2,699	252	120,660	15,363	68	7.806	1,514,070	108,800	3,846	864	75	206
April.....	8,288	2,408	1,338	2,864	271	129,447	15,803	146	7.806	1,474,650	106,100	3,153	643	58	171
May.....	8,314	2,275	1,189	2,755	273	130,130	16,084	53	7.803	1,494,360	109,000	3,363	658	57	177
June.....	8,410	2,417	1,290	2,776	290	137,832	16,315	64	7.803	1,499,740	109,200	4,003	602	63	220
July.....	8,881	2,631	1,378	3,015	312	147,125	16,469	68	7.803	1,488,990	108,000	3,455	697	55	179
August.....	9,303	2,668	1,353	3,196	330	154,026	16,579	64	7.800	1,469,270	107,300	4,456	883	73	240
September.....	9,215	2,692	1,332	3,177	314	151,562	17,355	71	7.800	1,469,270	105,300	3,555	708	59	177
October.....	9,511	2,585	1,303	3,421	315	153,315	17,290	53	7.800	1,553,490	110,600	3,608	674	61	178
November.....	9,308	2,555	1,311	3,488	294	142,507	18,104	66	7.800	1,528,410	108,400	4,168	766	72	221
December.....	9,152	2,746	1,376	3,744	277	134,731	29,582	64	7.800	1,562,450	113,000	2,867	650	59	164
1944:															
January.....	9,343	2,459	1,267	3,522	278	138,900	19,377	108	7.800	1,532,490	112,100	3,159	728	62	163
February.....	8,508	2,039	1,016	3,293	259	122,687	19,282	70	7.800	1,471,410	106,400	3,154	724	61	174
March.....	9,505	2,388	1,246	3,669	286	140,220	20,168	249	7.800	1,611,740	114,400	3,916	843	74	217
April.....	9,902	2,161	1,155	3,505	311	152,384	19,888	73	7.800	1,553,130	112,700	3,276	678	59	175
May.....	11,219	2,268	1,222	4,039	362	178,113	20,783	79	7.814	1,608,130	116,600	3,442	705	59	181
June.....	11,674	2,666	1,360	4,190	382	190,499	20,613	78	7.814	1,558,280	113,100	4,339	879	74	233
July.....	12,769	2,878	1,492	4,336	433	208,490	20,222	75	7.814	1,526,710	111,700	3,460	658	57	186
August.....	13,555	3,365	1,653	4,803	468	224,111	20,838	74	7.814	1,527,760	111,300	4,474	879	70	250
September.....	13,570	3,075	1,544	4,622	456	222,214	21,692	75	7.820	1,527,520	111,200	3,527	685	56	174
October.....	14,596	3,381	1,772	4,896	489	235,675	22,092	123	7.820	1,616,870	117,100	3,598	694	57	173
November.....	13,942	3,101	1,682	4,776	448	214,239	22,826	75	7.812	1,567,130	113,600	4,173	832	69	202
December.....	13,651	3,224	1,683	5,270	409	202,041	26,953	93	7.812	1,634,230	122,100	2,891	584	53	142
1945:															
January.....	13,690	3,428	1,623	5,063	360	199,173	23,183	71	7.812	1,649,550	119,000	3,004	661	56	150
February.....	12,476	3,409	1,703	4,785	339	181,435	23,253	76	7.812	1,515,200	108,800	3,052	671	59	160
March.....	15,458	4,316	2,127	5,857	449	238,869	23,831	[4]40	7.812	1,706,400	120,100	4,022	828	76	207
April.....	15,295	3,858	1,979	5,367	456	244,876	22,516	32	7.812	1,590,160	115,900	3,377	613	56	164
May.....	16,854	4,155	2,169	5,879	516	275,770	22,952	51	7.812	1,661,950	120,800	3,456	600	60	174
June.....	17,278	3,992	2,054	5,901	567	293,148	22,879	58	7.812	1,610,120	117,600	4,367	856	70	228
July.....	18,589	3,842	1,947	5,963	601	317,642	23,144	72	7.812	1,558,370	114,500	3,379	636	57	166
August.....	19,354	3,361	1,750	6,046	644	329,042	22,523	91	7.812	1,539,370	113,100	4,101	783	64	218
September.....	18,773	2,472	1,360	5,625	613	313,360	22,484	75	7.820	1,458,400	106,100	3,256	662	47	159
October.....	19,969	3,019	1,722	5,490	655	337,095	23,595	63	7.820	1,595,440	116,000	3,151	505	34	142
November.....	19,188	2,558	1,471	4,619	627	311,993	24,826	80	7.820	1,533,470	111,200	4,011	867	63	162
December.....	18,772	3,142	1,774	4,422	559	293,975	29,141	83	7.820	1,563,470	117,300	2,742	614	52	110
1946:															
January.....	20,424	2,877	1,620	3,632	627	328,647	24,532	72	7.864	1,608,970	116,800	2,884	686	43	128
February.....	19,759	2,721	1,650	2,962	635	329,187	23,919	64	7.864	1,479,140	106,300	2,867	740	32	146
March.....	23,149	3,620	2,229	3,022	792	403,479	24,333	92	7.864	1,669,370	117,500	3,982	938	66	208
April.....	24,124	4,106	2,391	2,802	915	458,519	35,115	82	7.867	1,634,130	117,800	2,605	126	30	177
May.....	26,076	5,465	2,985	2,976	991	509,483	26,728	60	7.861	1,637,580	118,500	2,616	327	19	159
June.....	26,601	4,372	2,390	2,396	1,095	558,839	25,626	69	7.884	1,580,540	116,800	4,063	787	49	234
July.....	27,846	4,962	2,669	2,303	1,163	565,731	25,798	73	7.931	1,550,060	114,300	3,407	668	52	181
August.....	28,831	6,006	3,173	2,240	1,301	619,136	26,134	69	7.972	1,558,630	115,700	4,478	925	70	254
September.....	28,062	7,515	3,644	2,039	1,241	608,196	26,410	73	7.981	1,536,470	112,900	3,517	743	55	197
October.....	28,000	9,155	4,623	2,607	1,149	553,405	28,084	69	7.983	1,638,120	121,400	3,680	755	57	192
November.....	24,731	8,218	4,390	2,532	980	465,016	28,327	87	7.983	1,580,950	116,500	4,220	712	64	222
December.....	26,941	12,010	6,321	3,457	999	503,478	31,223	66	7.992	1,631,790	123,600	3,022	599	48	166

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TRANSPORTATION AND COMMUNICATION—FREIGHT CARLOADINGS—Continued

YEAR AND MONTH	FREIGHT CARLOADINGS[1]					INDEXES OF FREIGHT CARLOADINGS[2]											
						Unadjusted for seasonal variation									Adjusted for seasonal variation		
	Grain and grain products	Livestock	Ore	Merchandise less than carlot	Miscellaneous	Total	Coal	Coke	Forest products	Grain and grain products	Livestock	Ore	Merchandise less than carlot	Miscellaneous	Total	Coal	Coke
	Thousands of cars					1935-39 = 100											
1935 monthly average..	131	60	86	673	1,019	92	97	85	88	87	99	71	100	90	.....	.....	.....
1936 monthly average..	150	63	135	690	1,212	107	109	120	107	100	106	111	103	108	.....	.....	.....
1937 monthly average..	149	60	184	705	1,264	111	109	126	116	99	101	151	105	112	.....	.....	.....
1938 monthly average..	164	59	70	640	1,002	89	87	68	90	108	98	58	95	89	.....	.....	.....
1939 monthly average..	162	58	135	653	1,146	101	98	102	100	107	96	110	97	101	.....	.....	.....
1940 monthly average..	153	57	179	640	1,237	109	111	137	114	101	96	147	96	110	.....	.....	.....
1941 monthly average..	169	54	224	670	1,540	130	123	168	139	112	91	183	100	136	.....	.....	.....
1942 monthly average..	182	62	251	461	1,646	138	135	181	155	120	104	206	69	146	.....	.....	.....
1943 monthly average..	221	70	235	423	1,631	137	138	186	141	146	117	192	63	145	.....	.....	.....
1944 monthly average..	210	74	221	452	1,667	140	143	185	143	139	124	180	67	147	.....	.....	.....
1945 monthly average..	228	74	206	461	1,605	135	134	172	129	151	125	169	69	142	.....	.....	.....
1946 monthly average..	208	77	166	528	1,561	132	130	146	143	138	129	136	78	139	.....	.....	.....
1941:																	
January.....	127	47	50	596	1,205	113	124	174	124	90	84	45	94	115	120	109	165
February.....	119	41	51	605	1,225	115	129	183	128	85	75	45	98	118	122	113	168
March.....	173	52	75	801	1,671	121	132	175	127	97	74	50	101	125	127	128	173
April.....	135	48	275	648	1,400	108	38	120	130	96	82	203	103	131	112	45	123
May.....	150	45	308	631	1,433	131	117	167	135	107	82	276	102	138	129	117	174
June.....	223	47	373	777	1,817	136	131	170	141	123	69	265	101	141	131	131	174
July.....	226	39	318	621	1,462	138	127	172	149	163	70	283	99	139	132	127	177
August.....	214	58	380	767	1,833	140	139	167	160	125	80	271	99	141	136	139	175
September.....	171	65	286	641	1,586	145	140	172	151	122	111	261	102	150	134	140	176
October.....	145	83	261	639	1,607	144	138	165	147	104	146	232	101	151	134	138	169
November.....	201	77	253	765	1,907	141	135	168	143	115	117	199	101	150	137	135	168
December.....	144	49	54	549	1,330	128	125	182	129	113	97	69	96	138	138	125	173
1942:																	
January.....	176	54	52	588	1,420	129	136	184	141	123	95	46	93	134	140	136	176
February.....	154	42	52	597	1,407	129	132	184	153	110	76	47	96	135	138	132	173
March.....	181	55	130	724	1,854	129	125	175	149	102	77	76	92	139	138	125	173
April.....	142	52	259	498	1,510	136	135	176	160	100	90	218	81	142	138	135	179
May.....	137	48	341	379	1,495	138	139	181	161	99	88	303	62	144	136	139	183
June.....	196	55	445	460	1,883	139	135	178	166	111	81	318	60	145	134	135	182
July.....	195	42	365	353	1,556	142	132	177	173	138	76	325	57	148	137	132	182
August.....	228	73	438	449	2,027	144	136	175	173	129	101	308	57	152	140	136	182
September.....	194	76	329	349	1,659	152	142	184	167	139	135	304	57	162	140	142	186
October.....	197	96	294	368	1,729	150	138	180	158	139	169	260	58	163	140	138	184
November.....	212	96	256	445	1,902	140	139	186	138	124	143	206	59	150	136	139	186
December.....	172	56	53	326	1,313	126	132	193	122	131	114	59	56	136	135	132	184
1943:																	
January.....	197	55	57	345	1,393	124	135	193	117	138	96	50	55	132	135	135	184
February.....	203	51	55	370	1,453	130	145	189	129	142	90	48	58	137	139	145	178
March.....	230	65	81	490	1,835	130	144	189	133	131	92	56	62	138	138	144	187
April.....	176	60	132	394	1,519	132	133	183	138	124	105	106	63	143	136	133	186
May.....	175	57	311	390	1,538	137	133	179	143	123	102	269	62	145	135	133	181
June.....	250	59	419	487	1,902	132	100	162	145	140	86	297	63	146	127	100	166
July.....	235	53	354	383	1,499	146	146	178	150	172	97	323	63	147	141	146	184
August.....	280	79	445	505	1,950	145	145	183	156	158	110	312	64	147	140	145	191
September.....	209	85	342	400	1,576	151	152	193	150	153	151	314	66	154	140	152	195
October.....	239	104	310	420	1,622	147	140	191	144	167	183	274	66	153	137	140	195
November.....	271	111	256	520	1,951	142	127	186	147	157	166	193	68	153	139	127	186
December.....	184	58	53	376	1,332	133	147	202	138	144	117	65	65	139	143	147	192
1944:																	
January.....	227	66	57	403	1,453	133	150	195	133	159	116	50	64	137	145	150	185
February.....	208	61	55	405	1,466	133	148	191	140	145	108	46	64	138	142	148	180
March.....	223	73	72	531	1,882	132	139	187	141	125	103	51	67	142	140	139	185
April.....	153	60	196	428	1,526	135	140	186	141	108	107	188	68	144	138	140	190
May.....	160	60	318	423	1,535	140	148	188	148	113	106	281	67	145	138	146	190
June.....	238	69	409	517	1,920	144	147	190	154	137	100	291	66	147	139	147	194
July.....	237	55	332	399	1,537	147	142	188	157	172	102	302	66	151	142	142	194
August.....	251	81	400	537	2,006	146	145	178	162	141	115	281	68	151	142	145	185
September.....	194	83	303	426	1,608	150	147	181	148	142	151	276	70	158	139	147	183
October.....	208	104	272	436	1,654	148	143	178	140	147	184	237	69	156	137	143	182
November.....	251	116	189	531	1,983	144	142	181	135	147	170	138	70	155	141	142	181
December.....	171	65	44	394	1,438	128	127	175	120	126	124	41	65	142	137	127	166
1945:																	
January.....	176	63	45	384	1,469	132	141	185	128	128	115	40	63	144	144	141	176
February.....	167	54	46	396	1,500	130	139	188	128	117	97	42	64	143	139	139	178
March.....	218	72	88	537	1,996	136	137	192	134	124	102	63	68	151	145	137	191
April.....	200	62	228	452	1,602	139	126	176	133	141	111	203	71	151	141	126	180
May.....	209	82	303	439	1,610	142	127	191	143	147	108	268	69	152	141	127	193
June.....	274	69	371	531	1,969	145	143	178	149	158	99	283	68	150	140	143	181
July.....	257	52	300	406	1,507	143	136	187	140	188	97	273	67	148	139	136	193
August.....	314	76	356	512	1,776	132	128	160	140	176	109	249	65	133	128	128	167
September.....	221	82	285	419	1,381	137	143	154	135	163	150	261	69	136	127	143	155
October.....	223	105	250	455	1,437	128	109	111	115	158	188	215	72	136	118	109	113
November.....	282	125	163	572	1,776	136	148	167	108	164	183	114	75	139	133	148	167
December.....	194	71	39	427	1,235	119	133	173	94	144	135	36	71	123	127	133	164
1946:																	
January.....	207	65	34	448	1,273	123	148	133	109	152	121	30	74	123	133	148	127
February.....	209	73	25	471	1,171	119	152	114	121	147	126	24	75	113	126	152	107
March.....	237	79	50	620	1,785	132	155	168	134	130	111	35	79	136	139	155	165
April.....	140	71	53	516	1,491	107	26	93	143	99	127	50	82	141	109	26	94
May.....	154	59	108	468	1,322	107	68	61	130	111	103	103	73	125	106	68	62
June.....	222	67	283	619	1,801	137	146	138	155	128	96	213	80	139	133	146	140
July.....	228	74	289	471	1,444	143	145	172	153	166	135	263	78	142	139	145	177
August.....	255	80	347	611	1,936	145	152	177	165	142	113	243	77	146	141	152	184
September.....	191	63	269	477	1,521	149	160	181	166	140	120	245	79	150	138	160	183
October.....	200	112	249	519	1,597	149	155	180	154	142	197	216	82	152	139	155	183
November.....	248	117	240	642	1,874	141	117	168	148	144	171	169	84	154	137	117	166
December.....	207	63	49	473	1,416	131	132	163	139	152	118	45	78	139	140	132	155

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TRANSPORTATION AND COMMUNICATIONS—FREIGHT CARLOADINGS, CAR SURPLUS AND SHORTAGE, AND RAILWAY OPERATIONS

Year and month	INDEXES OF FREIGHT CARLOADINGS[1]						FREIGHT-CAR SURPLUS AND SHORTAGE, DAILY AVERAGE[2]						CLASS I STEAM RAILWAY OPERATIONS[3]		
	Adjusted for seasonal variation						Car surplus			Car shortage			Financial operations unadjusted*		
													Operating revenues		
	Forest products	Grain and grain products	Livestock	Ore	Merchandise, less than carlot	Miscellaneous	Total	Box cars	Coal cars	Total	Box cars	Coal cars	Total	Freight	Passenger
	1935-39 = 100						Cars						Thousands of dollars		
1935 monthly average..	.....	.....	.....	.....	.....	.....	279,178	167,196	66,831	.....	.....	.....	287,526	233,023	29,824
1936 monthly average..	.....	.....	.....	.....	.....	.....	160,620	88,238	34,813	141	41	98	337,600	275,594	34,364
1937 monthly average..	.....	.....	.....	.....	.....	.....	147,381	72,463	37,920	322	141	167	347,172	281,509	36,901
1938 monthly average..	.....	.....	.....	.....	.....	.....	257,292	116,383	99,862	.....	.....	.....	297,069	238,158	33,785
1939 monthly average..	.....	.....	.....	.....	.....	.....	165,258	73,279	59,662	65	34	25	332,917	270,925	34,742
1940 monthly average..	.....	.....	.....	.....	.....	.....	129,964	52,866	50,463	.....	.....	.....	358,167	294,787	34,772
1941 monthly average..	.....	.....	.....	.....	.....	.....	80,562	28,980	32,149	.....	.....	.....	445,558	370,631	42,891
1942 monthly average..	.....	.....	.....	.....	.....	.....	60,441	32,269	13,432	.....	.....	.....	622,186	495,395	85,682
1943 monthly average..	.....	.....	.....	.....	.....	.....	39,564	14,916	11,943	1,393	1,302	74	754,504	565,153	137,738
1944 monthly average..	.....	.....	.....	.....	.....	.....	17,151	4,049	4,071	3,330	3,100	129	786,399	583,218	149,192
1945 monthly average..	.....	.....	.....	.....	.....	.....	12,947	2,608	4,704	9,693	8,820	395	741,551	544,181	143,032
1946 monthly average..	.....	.....	.....	.....	.....	.....	26,565	1,914	20,319	14,928	10,282	3,713	635,700	482,270	104,933
1941:															
January.....	138	102	88	180	99	125	123,526	46,990	50,204	.....	.....	.....	377,374	309,580	40,159
February.....	133	97	93	181	101	128	96,584	37,038	35,211	.....	.....	.....	358,413	296,146	36,511
March.....	127	105	93	172	100	131	75,467	27,739	25,135	.....	.....	.....	416,079	346,396	40,030
April.....	130	109	93	208	102	134	163,188	28,566	114,101	.....	.....	.....	375,008	305,230	38,348
May.....	130	121	91	208	102	135	94,325	33,729	40,639	.....	.....	.....	442,286	370,903	37,493
June.....	136	121	85	171	102	135	76,901	37,597	17,889	.....	.....	.....	455,023	377,634	44,832
July.....	148	116	85	177	100	138	76,761	30,106	26,435	.....	.....	.....	485,446	405,503	47,402
August.....	152	114	84	181	99	139	54,070	21,394	14,642	.....	.....	.....	493,674	410,213	49,773
September.....	140	109	84	174	97	139	43,678	17,251	10,595	.....	.....	.....	488,979	411,241	43,521
October.....	140	104	95	176	97	139	40,514	16,770	9,570	.....	.....	.....	517,605	440,122	42,231
November.....	146	118	93	176	99	145	53,065	24,488	14,483	.....	.....	.....	457,012	385,241	40,519
December.....	145	120	101	223	100	147	68,659	26,089	26,882	.....	.....	.....	479,560	389,223	53,868
1942:															
January.....	156	123	99	186	97	147	72,692	28,366	28,434	.....	.....	.....	480,688	392,568	55,697
February.....	159	120	95	187	100	144	62,549	22,783	23,067	.....	.....	.....	462,483	377,590	54,746
March.....	149	111	97	262	92	147	58,796	21,452	19,168	.....	.....	.....	540,300	445,669	59,106
April.....	160	113	101	227	80	144	57,369	26,438	14,384	.....	.....	.....	572,530	468,006	66,116
May.....	155	113	98	227	62	143	60,880	33,804	9,939	.....	.....	.....	601,064	487,981	74,345
June.....	160	109	96	205	60	141	83,268	56,808	8,913	.....	.....	.....	623,687	501,343	82,268
July.....	172	110	96	203	57	147	76,983	46,786	11,605	.....	.....	.....	665,182	533,086	81,939
August.....	165	119	106	206	57	150	63,925	42,356	6,051	.....	.....	.....	683,807	537,412	103,463
September.....	154	124	102	203	55	150	48,736	33,352	4,770	.....	.....	.....	697,792	546,791	104,971
October.....	149	139	110	190	56	150	33,873	19,513	5,650	.....	.....	.....	745,584	587,612	108,322
November.....	140	126	114	190	58	145	41,123	22,011	9,637	.....	.....	.....	690,108	534,762	108,060
December.....	137	139	118	190	59	144	65,094	33,560	19,570	.....	.....	.....	702,995	531,918	119,151
1943:															
January.....	130	138	102	202	57	144	77,629	37,653	26,579	.....	.....	.....	671,323	514,309	111,724
February.....	135	145	113	193	61	146	50,535	25,587	12,275	.....	.....	.....	663,479	513,140	107,223
March.....	133	142	117	193	61	145	36,572	16,068	7,633	850	637	135	756,196	585,200	121,446
April.....	138	140	118	163	62	145	35,032	15,382	6,954	433	169	232	748,739	570,080	127,914
May.....	138	140	113	163	62	144	46,875	21,048	8,393	.....	.....	.....	759,273	573,733	133,580
June.....	139	137	112	192	63	142	69,664	19,966	29,839	.....	.....	.....	747,325	549,098	147,293
July.....	150	143	112	202	64	146	41,667	13,811	10,885	204	192	11	791,140	582,445	156,627
August.....	148	147	117	208	64	145	26,140	9,663	3,809	1,384	1,369	15	800,177	585,593	161,970
September.....	139	137	114	209	63	143	20,174	7,280	3,636	1,995	1,920	69	776,487	576,045	146,726
October.....	137	167	119	191	64	140	15,900	4,791	3,977	3,738	3,624	70	796,214	594,496	144,880
November.....	150	161	132	191	67	147	38,017	4,544	25,970	4,196	4,126	44	761,994	566,362	141,923
December.....	155	153	122	209	68	148	16,565	3,196	3,364	3,912	3,592	307	781,704	571,336	151,547
1944:															
January.....	147	159	121	202	67	150	23,500	4,490	7,393	5,147	5,022	102	740,672	548,419	140,115
February.....	146	148	135	193	67	147	17,478	2,704	3,930	6,727	6,752	185	735,305	551,442	135,881
March.....	141	136	131	174	67	149	18,799	3,226	5,197	2,013	1,967	28	797,029	596,953	147,759
April.....	141	123	120	195	67	146	23,412	4,282	6,490	427	283	114	759,534	561,093	146,592
May.....	140	128	118	195	67	144	24,123	4,513	3,534	724	483	181	804,056	600,069	150,066
June.....	148	135	124	187	67	143	26,457	11,818	3,740	783	396	329	799,475	585,098	159,584
July.....	156	144	124	189	66	150	17,279	4,695	4,229	2,359	2,093	101	809,038	593,829	162,198
August.....	155	131	121	188	68	150	11,715	2,449	2,665	3,051	2,742	88	836,183	617,348	162,070
September.....	137	126	114	184	67	146	10,090	2,743	2,369	4,294	3,960	101	799,229	591,104	152,971
October.....	133	147	120	153	66	143	7,898	2,349	2,224	6,453	6,042	197	818,303	611,589	146,369
November.....	138	150	135	153	68	149	10,580	2,683	2,278	5,105	4,881	95	780,231	584,994	140,288
December.....	135	134	128	133	68	151	14,476	2,641	4,806	2,880	2,582	27	756,858	555,810	146,412
1945:															
January.....	142	128	120	161	66	157	14,326	2,824	3,384	9,392	8,112	622	750,911	558,450	139,243
February.....	133	119	121	168	66	152	12,980	2,662	2,270	16,387	13,793	1,602	712,806	536,821	125,857
March.....	134	134	129	218	68	159	10,469	2,383	2,079	18,646	17,039	707	812,918	622,778	133,630
April.....	133	160	124	204	71	153	13,122	2,246	3,654	15,419	15,153	145	778,574	593,907	129,202
May.....	137	167	120	204	69	151	16,187	2,131	4,819	9,141	8,859	97	822,568	625,975	138,935
June.....	144	155	121	170	68	146	12,763	3,996	2,612	6,662	5,990	406	819,946	610,671	152,185
July.....	140	157	121	171	67	146	10,743	3,341	3,158	6,993	6,509	322	795,698	589,159	150,734
August.....	133	163	115	166	64	132	8,225	2,029	2,917	4,631	4,154	330	754,855	547,271	153,254
September.....	125	145	114	174	66	126	10,363	2,336	4,821	4,090	3,836	35	678,879	488,319	140,145
October.....	109	158	122	134	69	125	20,260	2,622	14,286	7,362	6,391	25	696,991	492,288	146,504
November.....	110	167	145	134	74	133	11,410	1,932	5,566	10,360	9,444	247	661,181	463,682	145,555
December.....	106	153	139	117	74	130	14,519	2,793	6,887	7,231	6,559	205	613,681	401,245	161,134
1946:															
January.....	122	152	126	118	78	134	17,951	3,223	9,261	7,668	6,521	502	640,972	453,490	137,605
February.....	126	150	158	94	78	121	22,807	2,608	14,021	8,833	7,922	732	579,106	421,214	114,655
March.....	134	141	141	121	78	143	16,203	3,187	6,888	5,074	3,630	1,402	646,229	483,900	114,564
April.....	143	112	143	66	81	143	98,123	3,525	88,658	1,476	1,395	29	566,627	411,751	106,082
May.....	125	126	115	66	75	123	106,188	4,771	92,784	1,890	1,686	103	532,619	399,277	92,234
June.....	149	125	118	137	81	135	17,627	4,022	7,019	7,431	4,326	2,786	611,998	458,539	106,605
July.....	153	139	166	164	78	141	4,823	907	575	14,070	9,164	4,319	674,112	513,323	112,384
August.....	157	131	119	162	77	145	2,734	331	129	23,540	14,234	8,239	710,292	546,190	112,117
September.....	154	125	91	164	75	139	2,183	123	49	21,255	12,610	7,853	660,412	515,631	95,362
October.....	146	142	128	157	79	139	1,843	82	32	30,614	18,720	8,958	710,020	567,045	89,347
November.....	151	147	136	157	82	148	11,881	86	10,013	32,861	23,444	6,231	658,247	522,888	85,512
December.....	156	162	122	146	81	148	16,416	91	14,383	24,418	19,733	3,397	637,654	493,907	92,718

For footnotes, see p. 229.

*Unadjusted for seasonal variation.

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TRANSPORTATION AND COMMUNICATIONS—RAILWAY OPERATIONS—Continued

YEAR AND MONTH	CLASS I—STEAM RAILWAY OPERATIONS												
	Financial operations										Operating results[1]		
	Unadjusted*[1]				Adjusted†[2]								
					Operating revenues								
	Operating expenses	Tax accruals, joint facility and equipment rents	Net railway operating income	Net income	Total	Freight	Passenger	Railway expenses	Net railway operating income	Net income	Freight carried 1 mile	Revenue per ton-mile	Revenue passengers carried 1 mile
	Thousands of dollars				Millions of dollars						Mil. of ton-miles	Cents	Millions
1935 monthly average..	216,031	29,912	41,583	[3d] *115*	.....	.....	.....	.....	.....	.....	26,031	.991	1,540
1936 monthly average..	244,181	37,821	55,598	13,790	.....	.....	.....	.....	.....	.....	31,087	.975	1,869
1937 monthly average..	259,922	38,067	49,184	8,223	.....	.....	.....	.....	.....	.....	32,737	.935	2.055
1938 monthly average..	226,791	39,182	31,096	[d] *10,112*	.....	.....	.....	.....	.....	.....	26,517	.984	1,794
1939 monthly average..	243,184	40,664	49,069	7,895	.....	.....	.....	.....	.....	.....	30,394	.973	1,888
1940 monthly average..	257,514	43,774	56,879	15,422	.....	.....	.....	.....	.....	.....	33,820	.946	1,981
1941 monthly average..	305,353	57,015	83,191	41,783	.....	.....	.....	.....	.....	.....	42,853	.936	2,447
1942 monthly average..	383,455	115,025	123,706	75,315	.....	.....	.....	.....	.....	.....	56,830	.932	4,474
1943 monthly average..	471,426	169,779	113,300	72,828	.....	.....	.....	.....	.....	.....	64,369	.933	7,321
1944 monthly average..	523,505	170,700	92,194	55,505	.....	.....	.....	.....	.....	.....	65,452	.950	7,965
1945 monthly average..	587,757	83,025	70,769	37,230	.....	.....	.....	.....	.....	.....	60,504	.960	7,645
1946 monthly average..	529,849	54,199	51,652	24,234	.....	.....	.....	.....	.....	.....	52,715	.978	5,391
1941:													
January.....	268,972	46,385	62,017	19,429	392.4	324.1	38.6	320.6	71.8	30.6	36,070	.938	2,216
February.....	255,590	44,687	58,136	14,685	399.7	329.1	40.1	327.2	72.5	31.5	34,186	.947	2,029
March.....	283,196	52,741	80,142	35,329	413.3	341.1	41.8	335.7	77.7	35.8	40,572	.929	2,228
April.....	274,938	47,995	52,075	7,298	385.5	312.9	41.4	325.9	59.6	17.7	31,617	1.052	2,170
May.....	296,590	57,591	88,104	43,140	427.8	354.4	40.9	346.9	80.9	38.3	43,391	.932	2,140
June.....	298,932	62,774	93,316	53,347	465.4	390.1	42.9	366.5	98.9	56.9	44,032	.927	2,570
July.....	310,035	69,029	106,382	64,088	470.8	395.1	42.7	370.3	100.5	57.6	46,079	.947	2,756
August.....	313,843	68,419	111,411	66,082	477.0	399.7	44.4	375.6	101.4	58.4	49,231	.902	2,941
September.....	312,288	72,332	104,359	59,767	468.2	393.2	42.4	375.5	92.7	50.4	47,622	.928	2,534
October.....	361,614	62,044	94,047	54,158	473.7	397.4	44.1	396.4	77.2	38.7	51,142	.922	2,394
November.....	335,614	52,465	68,933	29,387	475.5	398.7	45.1	398.3	77.2	37.9	46,036	.904	2,327
December.....	352,589	47,639	79,332	55,402	486.5	403.2	49.4	403.5	83.0	43.6	44,252	.943	3,055
1942:													
January.....	348,739	65,098	66,851	23,946	499.3	410.9	53.6	426.0	73.3	31.5	46,647	.914	3,078
February.....	327,604	70,534	64,345	21,516	515.2	419.6	60.1	434.8	80.4	40.1	44,105	.926	2,895
March.....	360,152	89,576	90,572	45,109	537.2	438.5	61.7	447.8	89.5	46.4	51,862	.924	3,070
April.....	366,756	104,178	101,596	57,477	578.6	469.9	70.6	470.1	108.5	66.7	53,646	.937	3,427
May.....	375,448	115,948	109,668	63,712	602.1	484.6	79.3	485.5	116.6	73.7	58,520	.899	3,822
June.....	378,472	126,477	118,738	77,746	617.5	498.3	79.4	495.2	122.3	79.1	57,252	.931	4,239
July.....	390,477	141,079	133,625	90,256	644.3	519.4	84.3	508.4	136.8	90.3	60,712	.936	4,765
August.....	399,292	148,586	135,929	89,979	657.9	523.6	92.3	520.6	137.2	91.7	62,414	.917	5,395
September.....	399,706	143,023	155,063	105,683	680.8	532.7	104.4	533.0	147.8	101.2	61,944	.941	5,500
October.....	416,430	144,374	184,780	135,732	692.9	535.6	111.9	541.8	151.1	103.9	66,021	.946	5,514
November.....	406,389	134,710	149,009	111,476	710.6	548.1	115.3	554.9	155.7	116.1	60,460	.939	5,667
December.....	431,906	96,709	174,380	81,283	711.5	551.0	112.4	560.0	151.5	56.5	58,376	.967	6,318
1943:													
January.....	424,178	142,055	105,089	62,964	712.8	553.8	110.7	597.1	115.7	72.5	58,933	.938	5,913
February.....	408,433	149,212	105,834	61,892	726.2	558.8	117.6	619.8	106.4	63.9	58,098	.943	5,669
March.....	449,411	175,401	131,384	86,653	737.4	560.4	126.7	628.5	109.0	65.6	64,662	.956	6,485
April.....	442,118	177,961	128,670	86,273	745.5	561.0	133.7	629.6	115.9	73.3	62,997	.966	6,715
May.....	454,327	175,467	129,478	87,480	753.2	564.2	137.9	639.0	113.9	72.8	66,500	.924	7,010
June.....	451,918	186,445	108,963	70,546	756.5	562.8	142.2	641.6	114.8	73.5	61,345	.948	7,817
July.....	466,627	196,664	127,850	88,815	762.8	567.5	143.6	648.2	114.6	74.1	68,185	.914	8,369
August.....	467,254	200,652	132,271	91,322	767.5	570.5	144.4	653.2	114.3	74.3	68,981	.900	8,610
September.....	477,986	188,242	110,259	69,553	766.9	566.6	147.3	651.0	115.9	75.2	66,565	.921	7,851
October.....	513,540	169,363	113,311	75,677	769.0	567.9	148.0	653.8	115.2	75.7	69,218	.912	7,706
November.....	502,192	165,623	94,179	60,714	769.4	568.0	148.4	662.2	107.4	69.0	63,196	.947	7,569
December.....	599,124	113,031	69,549	29,286	782.2	579.6	148.7	680.5	101.7	66.7	63,745	.943	8,136
1944:													
January.....	504,013	151,661	84,998	47,690	778.1	578.4	146.7	662.0	116.1	77.8	64,677	.907	7,580
February.....	492,094	155,997	87,214	48,758	774.5	575.7	145.9	671.4	103.1	65.0	63,196	.930	7,278
March.....	527,433	175,743	93,853	55,170	781.6	577.5	149.9	690.1	91.5	52.7	66,979	.963	7,823
April.....	509,004	160,859	89,671	50,338	780.1	574.0	152.1	688.7	91.4	53.7	64,456	.931	7,973
May.....	526,767	178,113	99,175	59,985	778.8	573.3	152.2	687.7	91.2	52.4	68,346	.937	7,979
June.....	518,467	181,492	99,517	60,983	809.7	599.8	154.6	700.7	109.0	70.9	65,696	.948	8,405
July.....	525,057	184,236	99,746	58,475	803.5	601.5	149.2	705.9	97.6	60.6	66,738	.950	8,707
August.....	538,489	196,209	101,486	60,401	781.3	579.5	145.0	710.3	71.0	31.9	68,478	.958	8,598
September.....	521,264	187,683	90,282	56,503	789.9	581.4	154.0	709.8	80.1	42.3	65,032	.967	8,067
October.....	538,960	181,528	97,816	60,420	791.2	584.7	150.0	709.5	81.7	45.7	67,558	.968	7,790
November.....	524,235	164,777	91,218	63,288	788.5	587.2	147.1	697.2	91.3	56.6	63,171	.986	7,468
December.....	555,869	128,017	72,972	44,425	780.3	586.2	144.1	711.3	69.0	33.2	61,099	.972	7,908
1945:													
January.....	530,045	144,824	76,041	43,084	766.4	566.9	145.3	673.2	93.2	59.5	60,676	.983	7,372
February.....	499,643	138,323	74,841	39,940	781.2	584.6	139.5	678.3	102.9	67.7	58,924	.968	6,694
March.....	544,589	166,326	102,004	65,853	796.3	602.8	135.1	698.4	97.9	63.1	68,224	.968	7,048
April.....	531,487	152,022	95,065	59,422	799.2	608.0	133.7	703.6	95.6	61.7	65,215	.968	6,826
May.....	547,454	171,481	103,634	68,694	795.9	598.5	140.5	704.1	91.8	57.4	68,631	.976	7,347
June.....	541,490	178,508	99,947	70,196	830.9	626.4	147.0	724.7	106.2	71.2	66,558	.977	8.015
July.....	548,813	148,110	98,776	65,284	791.0	597.2	138.2	695.6	95.4	61.4	64,696	.971	8,185
August.....	547,060	120,299	87,497	52,649	704.9	514.0	136.7	648.2	56.7	22.5	60,487	.964	8,201
September.....	[u] 620,968	[u] 14,777	43,134	9,056	691.1	500.8	140.7	654.7	36.4	3.7	56,078	.928	7,564
October.....	[u] 626,664	[u] 17,913	52,414	19,225	657.0	453.1	149.7	619.6	37.4	3.3	53,260	.989	7,964
November.....	[u] 548,561	[u] 51,906	60,714	34,878	668.5	465.0	152.2	607.8	60.6	29.7	53,453	.932	7,957
December.....	[u] 966,410	[ud] *310,692*	[d] *42,047*	[d] *78,565*	628.3	423.2	158.1	663.8	[d] *35.6*	[d] *67.9*	49,844	.867	8,572
1946:													
January.....	496,031	[u] 78,295	66,647	29,752	654.6	459.9	143.6	566.7	87.9	50.9	52,076	.941	7,454
February.....	456,291	[u] 72,293	50,522	21,936	635.2	458.7	127.1	556.3	79.9	51.2	48,738	.935	6,079
March.....	614,558	[u] 37,374	[d] *5,703*	[d] *33,423*	651.2	485.8	115.9	667.4	[d] *16.2*	[d] *44.8*	56,517	.924	5,965
April.....	507,910	[u] 47,995	10,722	[d] *19,579*	565.7	405.2	109.8	561.6	4.0	[d] *27.8*	39,814	1.101	5,472
May.....	492,360	[u] 44,812	[d] *4,553*	[d] *36,029*	515.0	381.4	93.3	524.5	[d] *9.5*	[d] *41.4*	42,407	1.012	4,726
June.....	517,363	[u] 56,810	37,825	15,187	638.7	488.6	102.9	586.1	52.6	19.8	53,557	.921	5,387
July.....	542,219	[u] 68,863	63,030	33,081	650.8	500.0	103.0	602.5	48.3	16.1	55,197	.989	5,711
August.....	555,903	[u] 72,533	81,856	53,502	664.3	512.6	100.0	613.3	51.0	18.4	59,443	.978	5,712
September.....	529,792	[u] 63,111	67,510	40,039	672.8	528.5	95.7	604.6	68.2	36.5	56,434	.975	4,927
October.....	558,484	[u] 66,281	85,255	58,207	663.1	521.8	91.3	606.0	57.1	24.8	60,827	.988	4,466
November.....	536,140	[u] 57,984	64,122	38,821	663.0	524.3	89.4	601.2	61.8	29.4	54,880	1.007	4,267
December.....	549,833	[u] [d] *15,934*	103,754	89,057	658.1	520.5	91.0	523.0	135.1	98.0	52,704	.997	4,543

For footnotes, see p. 229. * Without adjustment for seasonal variation. † Adjusted for seasonal variation.

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TRANSPORTATION AND COMMUNICATIONS—WATERWAY TRAFFIC AND TRAVEL

YEAR AND MONTH	WATERWAY TRAFFIC					TRAVEL									
	Clearances, vessels in foreign trade[1]			Panama Canal[2]		Hotels[3]			Foreign travel					National parks, visitors[6]	Pullman Company[7]	
	U. S. ports								U. S. citizens							
	Total	Foreign vessels	United States vessels	Total	In United States vessels	Average sale per occupied room	Rooms occupied	Restaurant sales index	Arrivals[4]	Departures[4]	Emigrants[4]	Immigrants[4]	Passports issued[5]		Revenue passenger-miles	Passenger revenues
	Thousands of net tons			Thousands of long tons		Dollars	Percent of total	1929 = 100	Number						Thousands	Thous. of dol.
1935 monthly average..	5,407	3,563	1,844	2,058	857	2.92	60	80	24,733	23,728	3,041	2,909	9,842	[8] 320,690	595,523	3,789
1936 monthly average..	5,506	3,833	1,672	2,281	856	3.03	65	89	29,923	29,628	2,543	3,466	11,833	[8] 466,949	696,237	4,387
1937 monthly average..	6,073	4,412	1,662	2,442	878	3.24	66	95	34,824	34,109	2,062	5,218	14,001	[8] 541,732	764,202	4,776
1938 monthly average..	6,940	4,371	1,569	2,186	777	3.27	61	86	30,202	29,168	2,086	6,340	11,228	[8] 535,136	689,157	4,377
1939 monthly average..	5,859	4,346	1,513	2,423	913	3.31	62	90	24,932	22,686	2,196	6,130	7,488	[8] 552,123	707,117	4,586
1940 monthly average..	5,181	3,494	1,687	2,212	1,103	3.29	64	96	14,769	12,926	1,368	5,038	2,104	[8] 589,089	684,490	4,379
1941 monthly average..	5,216	3,394	1,822	1,699	907	3.39	67	105	14,397	14,347	1,081	3,601	4,146	682,010	839,201	5,065
1942 monthly average..	[9] 3,975	[9] 2,613	[9] 1,363	780	291	3.53	73	123	8,188	6,392	458	1,980	10,832	[10] 290,271	1,589,299	8,663
1943 monthly average..	5,560	2,753	2,807	773	428	3.78	84	164	8,698	5,087	422	2,206	11,490	138,372	2,157,622	11,657
1944 monthly average..	7,282	2,861	4,421	617	257	3.95	87	185	12,857	6,997	522	2,646	11,759	186,985	2,355,591	13,159
1945 monthly average..	7,887	2,760	5,127	868	419	4.06	91	200	15,506	11,375	1,140	3,800	12,929	347,455	2,272,982	12,730
1946 monthly average..	6,439	2,347	4,092	1,562	909	4.23	93	230	29,653	28,201	1,837	12,413	15,745	742,089	1,722,697	10,489
1941:																
January.....	3,837	2,653	1,184	1,966	1,102	3.24	69	97	16,244	7,868	1,681	3,612	2,511	124,907	879,883	5,529
February.....	3,636	2,319	1,317	1,827	968	3.32	69	99	19,818	19,726	920	3,133	1,943	152,576	791,221	4,974
March.....	3,975	2,532	1,444	1,911	1,027	3.24	68	93	23,933	32,746	1,216	4,005	2,897	186,902	925,694	5,621
April.....	4,606	2,902	1,704	2,057	1,080	3.47	69	109	15,958	18,779	1,416	4,813	3,015	312,221	766,222	4,787
May.....	5,736	3,580	2,156	1,989	1,133	3.13	70	106	12,409	9,602	1,524	4,268	4,362	564,193	714,012	4,389
June.....	6,069	3,951	2,118	1,585	887	3.30	66	107	13,203	17,277	1,676	6,002	4,878	1,046,462	897,614	5,145
July.....	6,707	4,586	2,121	1,659	910	3.29	64	103	13,491	10,739	853	3,083	5,673	1,943,970	825,839	4,880
August.....	6,705	4,465	2,240	1,366	818	3.56	68	115	14,613	13,718	729	3,359	5,734	2,214,440	860,348	5,074
September.....	6,011	3,978	2,033	1,481	719	3.52	69	108	11,328	11,807	612	3,911	4,687	845,685	797,408	4,857
October.....	6,072	4,037	2,035	1,719	882	3.56	71	108	11,668	9,942	714	2,188	4,331	460,950	840,925	5,138
November.....	5,666	3,544	2,122	1,546	818	3.61	69	114	9,305	8,748	945	2,256	5,177	222,911	763,624	4,776
December.....	3,577	2,181	1,396	1,283	538	3.39	61	103	10,799	11,316	686	2,581	4,549	108,898	1,017,616	5,608
1942:																
January.....	3,263	2,181	1,082	1,085	446	3.40	71	107	9,456	7,871	408	1,954	5,145	107,958	1,273,822	6,929
February.....	2,682	1,638	1,045	857	296	3.39	70	101	6,723	5,754	448	1,924	6,020	107,495	1,208,162	6,421
March.....	3,033	1,951	1,082	788	240	3.30	70	100	8,745	10,222	532	1,560	6,881	120,380	1,288,858	6,935
April.....	4,301	2,793	1,508	607	189	3.64	71	121	7,298	6,807	462	1,699	7,923	181,302	1,380,255	7,784
May.....	4,189	2,753	1,437	707	208	3.26	72	121	7,569	11,145	389	1,673	7,880	300,519	1,445,506	8,092
June.....	4,442	3,174	1,268	611	158	3.43	71	128	7,459	5,147	585	2,593	16,244	475,074	1,486,048	8,509
July.....	4,949	3,507	1,442	645	321	3.45	68	125	9,263	4,935	419	2,195	15,042	735,001	1,471,500	8,903
August.....	4,884	3,332	1,553	567	228	3.74	75	143	7,031	5,005	344	1,932	11,635	742,868	1,843,326	9,638
September.....	4,495	2,898	1,597	721	252	3.70	78	134	10,393	4,400	423	2,336	19,128	380,943	1,925,459	10,169
October.....	4,370	2,826	1,544	1,005	501	3.73	80	135	7,902	5,190	463	2,147	14,667	181,855	1,961,986	10,444
November.....	3,982	2,527	1,455	847	314	3.79	79	137	7,474	5,077	563	1,915	11,173	120,188	1,906,714	10,052
December.....	3,055	1,751	1,304	1,021	340	3.56	74	132	8,947	5,152	460	1,837	8,247	23,544	1,869,952	10,080
1943:																
January.....	2,909	1,617	1,292	963	448	3.60	81	140	6,462	4,879	398	1,782	11,628	34,730	2,036,175	11,018
February.....	3,148	1,683	1,465	945	485	3.66	82	136	6,969	5,527	480	1,604	12,679	42,925	1,849,643	10,151
March.....	3,801	1,967	1,834	768	462	3.56	83	140	7,285	5,178	336	1,815	12,178	58,883	2,091,358	11,511
April.....	4,287	2,084	2,203	1,081	686	3.86	83	156	9,693	5,461	385	1,933	12,772	89,300	2,126,103	11,627
May.....	6,358	3,331	3,027	1,068	715	3.55	85	162	11,601	5,361	336	2,177	10,334	121,311	2,106,321	11,797
June.....	6,299	3,241	3,059	969	457	3.70	84	174	12,709	6,238	500	2,152	9,564	206,999	2,186,161	12,132
July.....	6,728	3,435	3,293	581	295	3.66	80	180	8,215	5,459	563	2,192	9,700	317,505	2,192,301	12,007
August.....	7,282	3,921	3,361	782	411	4.04	86	200	6,848	4,326	382	2,320	11,763	353,490	2,364,069	12,904
September.....	6,816	3,435	3,381	558	265	3.96	86	178	6,803	4,396	540	2,612	6,711	207,722	2,250,820	12,338
October.....	7,108	3,483	3,625	537	280	3.96	86	167	7,303	4,691	465	2,777	8,162	125,115	2,292,555	12,743
November.....	6,482	2,587	3,895	673	284	4.02	86	171	9,156	4,983	343	2,771	16,952	64,137	2,195,430	12,043
December.....	5,498	2,251	3,247	350	352	3.81	81	158	11,334	4,549	335	2,436	15,433	38,346	2,201,530	12,019
1944:																
January.....	6,088	1,888	3,200	565	221	3.82	87	171	7,348	4,670	393	2,097	17,875	55,418	2,360,007	13,085
February.....	4,976	1,846	3,130	586	249	3.84	88	165	7,680	5,178	302	2,251	11,587	56,783	2,242,587	12,415
March.....	5,843	2,068	3,784	575	258	3.77	88	167	9,636	5,346	453	2,125	9,772	70,457	2,570,780	13,828
April.....	7,419	2,667	4,752	776	350	4.09	88	184	10,205	5,253	314	2,370	11,063	105,017	2,475,173	13,381
May.....	8,582	3,630	4,952	465	291	3.69	88	178	12,206	6,749	844	2,209	8,396	154,938	2,301,964	12,992
June.....	8,268	3,494	4,774	557	231	3.89	88	198	11,710	7,925	735	2,391	10,195	301,911	2,344,949	13,291
July.....	8,600	3,530	5,071	549	173	3.84	82	193	16,551	8,912	467	2,486	15,855	476,092	2,321,047	12,893
August.....	8,512	3,620	4,893	662	269	4.16	89	214	17,687	8,403	619	3,128	10,094	439,578	2,339,036	13,247
September.....	8,014	3,185	4,829	555	217	4.04	89	194	16,504	8,307	458	3,262	12,163	277,534	2,406,237	13,403
October.....	8,255	3,381	4,874	633	249	4.07	90	182	14,504	8,103	716	3,245	10,694	168,242	2,414,808	13,672
November.....	7,678	2,994	4,684	775	310	4.18	88	192	14,725	7,016	458	3,401	10,302	92,148	2,249,627	12,790
December.....	6,151	2,045	4,107	709	263	3.96	83	174	15,523	8,101	490	2,789	13,111	45,698	2,240,875	12,909
1945:																
January.....	6,659	1,977	4,682	713	227	3.97	90	186	12,870	8,102	429	2,751	13,172	53,463	2,282,407	13,445
February.....	6,296	1,971	4,325	639	302	3.92	88	167	13,169	7,784	455	2,703	14,819	62,467	2,015,316	11,695
March.....	7,766	2,315	5,450	797	357	3.86	90	169	10,436	8,512	557	3,156	13,883	91,972	2,069,227	12,427
April.....	8,665	2,884	5,781	703	267	4.17	89	190	12,506	8,950	689	3,790	7,218	130,062	2,046,445	12,291
May.....	9,612	3,346	6,266	844	351	3.76	90	194	15,674	9,837	935	3,674	16,043	174,011	2,258,277	13,169
June.....	9,629	3,649	5,980	1,025	519	4.01	91	212	15,419	10,992	1,149	3,734	15,393	364,764	2,319,667	13,520
July.....	8,928	3,403	5,525	852	348	3.99	87	207	20,248	12,401	935	3,677	9,275	689,275	2,266,512	12,498
August.....	8,359	3,530	4,829	1,032	419	4.28	92	229	18,303	12,881	1,879	4,065	9,993	903,502	2,361,250	12,316
September.....	7,506	3,123	4,383	924	458	4.16	93	211	15,124	11,652	2,025	4,380	9,056	837,841	2,289,324	12,120
October.....	7,587	2,776	4,811	847	446	4.19	95	204	17,426	13,649	1,499	4,608	21,416	518,845	2,422,016	13,214
November.....	7,579	2,359	5,220	908	572	4.31	94	223	16,154	14,180	1,838	4,421	12,913	232,132	2,526,314	13,217
December.....	6,061	1,791	4,270	1,134	776	4.12	88	198	18,740	17,556	1,289	4,644	11,972	111,121	2,419,033	12,855
1946:																
January.....	6,378	1,722	4,656	1,359	811	4.17	92	218	21,080	20,865	1,027	5,604	10,708	138,081	2,563,744	13,488
February.....	5,830	1,546	4,284	1,353	839	4.12	93	205	27,294	26,795	859	9,575	8,667	185,364	2,082,683	11,084
March.....	6,483	1,735	4,748	1,688	1,096	3.97	95	210	35,118	25,912	1,138	18,047	12,986	260,159	2,196,055	12,094
April.....	6,194	2,029	4,165	1,682	1,090	4.38	94	226	29,941	23,915	1,716	19,890	15,047	376,590	1,899,120	10,928
May.....	5,825	2,126	3,699	1,762	997	3.95	93	235	28,106	23,064	1,772	16,859	22,091	523,619	1,628,486	9,636
June.....	7,202	2,179	5,022	1,439	938	4.20	94	250	27,009	27,708	2,166	13,461	21,802	1,123,018	1,774,797	10,951
July.....	7,509	3,029	4,481	1,831	1,152	4.23	89	232	29,327	34,201	2,907	13,651	22,437	2,010,501	1,666,970	10,373
August.....	8,025	3,323	4,701	1,654	1,006	4.45	96	254	33,387	34,281	1,884	10,988	18,505	2,230,423	1,637,261	10,470
September.....	6,220	2,775	3,445	1,383	737	4.38	94	236	34,409	27,953	1,764	10,869	14,536	1,213,522	1,499,617	9,903
October.....	4,986	2,959	2,027	1,388	639	4.36	95	226	29,639	24,755	872	9,563	14,470	484,884	1,408,912	9,458
November.....	6,843	2,729	4,114	1,364	603	4.44	90	241	29,597	31,178	3,090	9,739	13,500	209,134	1,166,408	8,429
December.....	5,768	2,009	3,759	1,843	999	4.16	84	208	30,923	37,782	2,848	11,218	14,186	149,768	1,149,313	9,059

For footnotes, see p. 230.

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Federal Reserve Bank of St. Louis

TRANSPORTATION AND COMMUNICATIONS—COMMUNICATIONS

YEAR AND MONTH	TELEPHONE CARRIERS[1]						TELEGRAPH, CABLE, AND RADIOTELEGRAPH CARRIERS[2]								
	Operating revenues			Operating expenses	Net operating income	Telephones in service, end of month	Wire-telegraph			Ocean-cable			Radiotelegraph		
	Total	Station revenues	Message tolls				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								
1935 monthly average..	84,552	55,911	21,314	59,434	16,735	[3] 15,231	8,860	7,630	850	1,374	1,091	243	753	697	61
1936 monthly average..	91,309	59,166	24,112	61,140	19,888	[3] 16,222	9,653	8,241	983	1,451	1,097	312	829	723	109
1937 monthly average..	96,559	62,603	25,346	65,610	18,901	[3] 17,195	9,774	8,754	505	1,570	1,200	319	976	760	216
1938 monthly average..	96,858	63,622	24,668	66,483	17,481	[3] 17,704	8,906	8,244	69	1,416	1,209	157	877	754	85
1939 monthly average..	101,970	66,622	26,621	68,133	19,944	[3] 18,607	9,163	8,328	243	1,577	1,229	282	1,031	800	186
1940 monthly average..	108,181	70,599	28,639	71,435	20,296	[3] 19,690	9,554	8,634	319	1,505	1,162	272	1,155	843	252
1941 monthly average..	119,636	75,917	34,026	77,875	20,938	[3] 21,240	10,882	9,533	731	1,665	1,148	431	1,316	925	294
1942 monthly average..	135,242	80,492	43,102	86,740	19,871	[3] 22,626	12,155	10,553	989	1,897	1,255	539	1,055	793	201
1943 monthly average..	151,529	85,388	54,087	97,105	20,851	[3] 24,040	13,922	12,609	668	2,188	1,294	772	1,124	806	267
1944 monthly average..	162,525	88,713	61,136	105,126	19,950	[3] 24,451	14,442	12,698	1,088	2,467	1,389	932	1,398	1,000	339
1945 monthly average..	177,034	93,461	69,469	117,518	23,500	[3] 25,467	15,179	13,908	601	2,221	1,528	578	1,872	1,263	558
1946 monthly average..	191,881	104,223	72,905	145,759	22,659	[3] 28,963	14,636	14,451	[4] 852	1,891	1,650	110	1,870	1,772	48
1941:															
January	114,773	74,279	31,096	73,989	19,388	19,860	.....	.....	.....	.....	.....	.....	1,288	875	369
February	111,307	72,818	29,269	70,701	19,373	19,993	.....	.....	.....	.....	.....	.....	1,251	840	367
March	116,895	74,643	32,913	73,574	21,771	20,132	.....	.....	.....	.....	.....	.....	1,397	897	454
April	118,379	75,673	33,444	75,578	21,310	20,260	.....	.....	.....	.....	.....	.....	1,346	887	396
May	119,997	75,765	34,785	77,764	21,222	20,395	.....	.....	.....	.....	.....	.....	1,351	905	382
June	120,194	75,600	35,073	76,814	21,649	20,471	.....	.....	.....	.....	.....	.....	1,335	896	349
July	120,205	74,934	35,551	80,560	20,034	20,562	.....	.....	.....	.....	.....	.....	1,383	936	353
August	119,544	74,448	35,354	78,294	20,627	20,686	.....	.....	.....	.....	.....	.....	1,261	905	281
September	121,378	76,580	35,032	79,393	21,170	20,846	.....	.....	.....	.....	.....	.....	1,205	922	211
October	124,232	78,801	35,480	82,292	21,261	20,983	.....	.....	.....	.....	.....	.....	1,316	932	320
November	119,973	77,410	32,539	79,582	20,650	21,096	.....	.....	.....	.....	.....	.....	1,196	905	340
December	128,757	80,049	37,779	85,955	22,796	21,240	.....	.....	.....	.....	.....	.....	1,463	1,197	[4] 293
1942:															
January	128,426	80,091	37,480	83,035	19,111	21,431	.....	.....	.....	.....	.....	.....	1,163	945	163
February	124,012	77,875	35,000	79,497	18,997	21,550	.....	.....	.....	.....	.....	.....	1,092	863	176
March	130,532	79,821	39,555	84,488	19,107	21,667	.....	.....	.....	.....	.....	.....	915	882	[4] 17
April	131,936	80,365	40,245	84,468	19,564	21,772	.....	.....	.....	.....	.....	.....	1,032	765	216
May	133,250	80,166	41,680	85,766	19,825	21,888	.....	.....	.....	.....	.....	.....	1,108	842	211
June	134,285	80,116	42,398	85,692	19,725	21,959	.....	.....	.....	.....	.....	.....	1,204	875	280
July	135,813	79,504	44,634	89,624	18,929	22,038	.....	.....	.....	.....	.....	.....	993	724	219
August	135,897	78,975	45,278	86,869	19,871	22,119	.....	.....	.....	.....	.....	.....	998	682	269
September	137,957	81,053	45,540	88,491	20,166	22,219	.....	.....	.....	.....	.....	.....	961	701	215
October	143,218	82,586	48,421	89,579	21,180	22,359	.....	.....	.....	.....	.....	.....	898	683	256
November	140,527	81,668	46,538	88,687	20,761	22,474	.....	.....	.....	.....	.....	.....	1,007	682	270
December	147,056	83,688	50,460	94,687	21,222	22,626	.....	.....	.....	.....	.....	.....	1,184	872	157
1943:															
January	146,952	83,655	50,478	90,460	21,231	22,852	12,211	11,677	[4] 135	2,042	1,255	671	1,092	696	346
February	142,837	82,469	48,484	87,738	21,314	22,964	11,903	11,029	220	1,760	1,262	397	1,033	684	304
March	150,701	85,332	53,420	93,983	21,152	23,141	13,737	12,044	1,051	2,031	1,295	622	1,094	762	275
April	148,132	84,984	51,271	93,100	20,987	23,292	13,795	12,086	1,051	2,225	1,207	901	1,095	753	288
May	150,167	84,777	53,207	96,289	20,765	23,425	14,030	12,385	977	2,204	1,204	887	1,116	779	282
June	149,194	85,606	51,958	96,819	20,083	23,528	14,323	12,545	1,043	2,140	1,259	736	1,008	751	208
July	152,699	84,471	56,375	98,661	21,207	23,613	14,573	13,301	589	2,224	1,395	678	1,105	821	235
August	152,713	84,545	56,475	97,740	20,706	23,703	14,543	14,788	[4] 855	2,212	1,290	785	1,103	790	266
September	152,825	85,588	55,921	98,486	21,337	23,795	14,361	13,412	306	2,228	1,322	757	1,112	818	244
October	155,642	86,818	56,802	98,545	21,588	23,878	14,246	13,045	574	2,230	1,277	818	1,160	821	282
November	155,288	87,532	55,867	102,417	19,850	23,984	13,765	12,462	694	2,285	1,270	870	1,178	865	260
December	161,196	88,876	59,479	111,019	20,013	24,040	15,572	12,528	2,499	2,679	1,491	1,137	1,385	1,135	214
1944:															
January	159,258	88,721	58,352	102,212	19,801	24,108	14,232	12,398	1,182	2,530	1,260	1,161	1,191	863	271
February	156,449	87,119	57,020	100,726	18,064	24,175	13,660	11,788	1,239	2,384	1,268	996	1,251	875	317
March	162,075	89,144	60,705	104,257	20,100	24,158	14,945	12,596	1,718	2,710	1,327	1,263	1,295	963	275
April	158,950	87,992	58,682	101,764	19,405	24,179	14,274	12,268	1,407	2,490	1,373	1,006	1,201	922	226
May	162,522	88,887	61,162	104,753	19,385	24,211	14,947	13,315	978	2,595	1,356	1,117	1,346	975	318
June	161,503	88,611	60,373	103,567	19,391	24,226	14,663	12,921	1,011	2,408	1,381	902	1,376	986	321
July	159,642	86,578	60,412	105,191	18,953	24,249	14,113	13,210	179	2,315	1,411	786	1,386	957	359
August	164,417	87,852	63,950	105,795	19,966	24,320	14,829	13,184	1,010	2,373	1,343	929	1,397	969	366
September	161,605	87,801	61,021	105,118	19,348	24,278	14,184	12,753	822	2,333	1,517	694	1,368	1,011	287
October	167,150	90,553	63,244	105,662	20,639	24,365	14,588	12,867	1,127	2,355	1,347	903	1,552	1,068	421
November	165,459	90,062	62,238	105,231	20,006	24,404	13,824	12,701	541	2,394	1,343	943	1,657	1,042	554
December	171,275	91,234	66,469	117,229	23,346	24,451	15,051	12,370	1,845	2,717	1,747	488	1,762	1,365	356
1945:															
January	174,150	93,211	67,467	107,322	20,802	24,565	14,634	12,779	1,204	2,486	1,304	1,061	1,675	1,065	559
February	166,023	90,232	62,358	103,869	21,125	24,600	12,970	11,592	756	2,176	1,379	689	1,692	1,024	611
March	176,150	91,999	70,334	112,548	20,596	24,634	14,949	12,630	1,650	2,480	1,344	1,015	1,882	1,106	721
April	172,257	91,650	66,648	111,237	19,567	24,651	13,884	12,083	1,165	2,265	1,364	777	1,889	1,113	722
May	176,517	92,996	69,109	113,325	20,331	24,686	15,303	12,787	1,846	2,272	1,521	630	1,851	1,201	596
June	176,697	92,686	69,841	115,253	19,956	24,724	15,174	12,958	1,557	2,337	1,466	777	1,704	1,175	472
July	175,717	91,737	69,614	118,512	19,032	24,777	14,628	12,723	1,229	2,066	1,637	306	1,772	1,290	428
August	179,432	92,380	72,438	120,663	21,070	24,827	17,152	15,019	1,469	2,072	1,543	410	1,971	1,263	654
September	174,515	92,181	67,906	114,666	20,534	24,855	15,124	16,612	[4] 2,123	1,910	1,816	[4] 5	1,952	1,299	605
October	184,413	96,742	73,485	128,494	22,374	25,014	16,280	14,793	983	2,079	1,555	436	2,031	1,344	650
November	181,353	96,565	70,755	125,327	23,761	25,205	15,395	18,743	[4] 3,960	1,971	1,594	275	1,967	1,469	442
December	187,178	99,166	73,677	138,993	52,851	25,467	16,655	14,176	1,437	2,533	1,810	565	2,073	1,805	240
1946:															
January	187,263	100,773	72,243	130,247	27,895	25,646	13,023	14,511	[4] 2,159	1,737	1,476	144	1,963	1,518	392
February	178,963	98,600	66,212	129,222	23,471	25,965	12,138	13,244	[4] 1,732	1,760	1,519	118	1,835	1,505	282
March	187,380	101,550	71,651	140,953	21,172	26,332	13,732	14,030	[4] 947	2,089	1,595	374	2,177	1,566	560
April	188,890	103,401	71,106	140,815	23,847	26,379	14,076	13,579	[4] 204	1,994	1,605	262	2,132	1,596	473
May	193,614	104,309	74,794	146,741	23,141	26,982	14,847	13,937	198	1,995	1,681	192	1,987	1,669	256
June	190,351	103,926	71,785	142,899	23,571	27,236	14,898	13,002	1,213	1,783	1,647	15	1,731	1,707	[4] 45
July	191,828	103,362	73,657	153,955	18,311	27,504	16,036	13,809	1,101	1,880	1,682	55	1,700	1,808	[4] 166
August	193,863	103,498	75,603	152,083	20,786	27,794	15,843	19,101	[4] 4,620	1,730	1,706	[4] 103	1,752	1,786	[4] 78
September	191,277	104,825	71,491	147,372	21,113	28,052	14,762	14,778	[4] 909	1,806	1,642	45	1,598	2,165	[4] 619
October	199,761	108,643	75,857	154,600	22,332	28,359	15,660	14,900	[4] 949	1,935	1,741	60	1,722	1,849	[4] 173
November	196,124	107,546	73,221	151,208	22,446	28,650	14,780	13,812	[4] 92	1,869	1,622	95	1,712	1,921	[4] 261
December	203,261	110,248	77,242	159,008	23,820	28,963	15,837	14,706	576	2,115	1,881	67	2,127	2,171	[4] 47

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CHEMICALS AND ALLIED PRODUCTS—CHEMICALS

YEAR AND MONTH	INORGANIC CHEMICALS[1]																
	Ammonia, synthetic anhydrous, production[2]	Calcium arsenate (commercial), production	Calcium carbide (commercial), production[2]	Carbon dioxide, liquid, gas, and solid, production[3]	Chlorine, production[4]	Hydrochloric acid (100% HCl), production	Lead arsenate (acid and basic), production	Nitric acid (100% HNO_3), production[2]	Oxygen, production	Phosphoric acid (50% H_3PO_4), production[2]	Soda ash, ammonia-soda process (98-100% Na_2CO_3), production[5]	Sodium bichromate and chromate, production	Sodium hydroxide (100% NaOH), production[6]	Sodium silicate, soluble silicate glass (anhydrous), production[7]	Sodium sulfate, Glauber's salt and crude salt cake, production	Sulfuric acid: Production (100% H_2SO_4)[8]	Sulfuric acid: Price, wholesale, 66°, tanks, at works[8]
	Short tons	Thous. of lb.	Short tons	Thous. of lb.	Short tons		Thous. of lb.	Short tons	Mil. of cu. ft.	Short tons							Dol. per short ton
1935 monthly average[10]	.....	.....	.....	.....	.....	.....	4,345	8,009	.....	.....	.....	.....	.....	.....	.....	333,291	15.50
1936 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.50
1937 monthly average[10]	.....	.....	.....	.....	.....	.....	5,274	14,655	.....	.....	.....	.....	.....	.....	.....	411,771	16.04
1938 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.50
1939 monthly average[10]	25,902	3,446	.....	.....	42,867	10,319	4,964	13,978	.....	.....	235,500	4,847	87,117	.....	.....	399,584	16.50
1940 monthly average..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.50
1941 monthly average..	41,773	[11]4,678	30,858	49,835	66,736	18,974	6,326	28,915	724	55,222	300,569	6,951	119,101	32,182	57,963	564,174	16.50
1942 monthly average..	45,279	7,011	41,732	57,311	82,484	24,743	5,313	35,638	1,067	51,451	315,715	6,580	131,181	26,876	64,236	646,165	16.50
1943 monthly average..	45,282	6,238	54,918	64,187	101,201	28,540	6,163	40,266	1,378	53,071	367,300	6,830	148,224	30,155	64,751	703,512	16.50
1944 monthly average..	45,304	3,696	65,786	74,365	105,197	31,752	7,559	39,310	1,541	58,048	378,200	6,831	155,954	35,696	66,341	770,184	16.50
1945 monthly average..	45,721	[12]2,343	56,047	74,605	99,340	33,963	5,877	37,257	1,162	60,912	364,585	6,723	155,359	34,224	62,013	793,511	16.50
1946 monthly average..	60,461	2,949	47,512	71,828	97,094	28,465	4,722	47,819	906	74,551	357,019	7,124	156,074	34,363	57,908	766,824	16.50
1941:																	
January	43,834	.....	30,982	26,251	58,425	14,949	6,673	27,059	648	63,377	252,308	6,777	98,032	24,520	54,542	531,562	16.50
February	40,865	.....	26,897	28,811	56,518	13,644	6,593	27,054	617	58,837	251,737	6,065	98,844	23,335	47,584	507,639	16.50
March	43,558	.....	30,474	34,858	62,494	14,225	8,451	25,797	687	70,015	280,734	7,763	108,524	31,871	53,554	555,162	16.50
April	36,214	.....	29,988	45,448	60,171	15,350	[13]10,097	27,080	684	56,560	288,821	7,342	105,680	30,826	52,442	516,519	16.50
May	42,769	.....	29,488	59,180	63,092	16,344	[13]10,409	28,426	717	58,073	310,158	7,307	115,870	31,015	53,251	530,406	16.50
June	38,972	.....	28,226	67,536	67,468	19,575	[13]6,761	28,497	696	51,540	303,000	7,404	122,959	28,372	52,603	532,183	16.50
July	40,878	.....	29,369	74,384	66,259	19,449	2,901	29,335	708	45,399	308,952	6,559	123,943	32,487	53,360	561,579	16.50
August	41,512	.....	30,466	76,268	69,262	20,366	872	29,545	734	47,841	311,805	7,027	125,176	34,503	61,253	564,259	16.50
September	41,176	.....	30,531	63,621	73,164	23,326	[13]2,780	29,267	744	50,255	307,429	6,750	130,746	34,730	63,011	572,579	16.50
October	43,387	.....	32,648	46,839	72,040	22,818	[13]3,936	31,429	802	54,986	323,264	7,211	129,370	41,460	67,324	605,280	16.50
November	43,057	.....	32,643	33,786	72,302	23,134	[13]7,266	31,968	789	51,095	325,907	6,597	129,890	37,428	67,144	626,820	16.50
December	45,049	.....	38,582	41,039	79,638	24,506	[13]9,173	31,520	856	54,681	342,711	6,613	140,179	35,642	69,487	666,096	16.50
1942:																	
January	45,997	[14]1,147	38,832	34,230	75,392	25,063	8,682	31,285	[15]873	52,547	338,795	6,484	130,189	25,910	72,409	661,131	16.50
February	42,085	[14]3,027	36,991	37,150	70,348	23,426	7,690	32,043	[15]837	55,534	308,348	6,188	125,007	30,273	66,985	616,314	16.50
March	44,294	[14]4,169	42,337	42,458	77,971	24,566	8,341	32,728	956	56,388	346,662	6,647	138,020	36,063	72,466	657,563	16.50
April	45,502	[14]5,832	40,184	50,454	77,870	22,805	[13]8,318	35,308	965	60,059	335,580	6,851	132,290	29,967	67,897	645,976	16.50
May	45,999	[14]8,680	42,075	59,372	81,782	24,692	[13]6,999	36,953	1,022	56,307	345,181	6,939	127,322	22,965	71,997	639,639	16.50
June	40,068	[14]11,259	40,956	72,024	82,881	24,020	[13]5,628	35,560	1,024	53,819	319,052	6,804	128,342	23,483	59,246	612,456	16.50
July	40,824	14,193	40,567	78,417	79,667	22,495	1,286	35,866	1,077	42,373	297,378	5,241	124,789	23,175	56,143	624,637	18.50
August	44,755	13,888	41,421	84,414	81,604	23,320	1,003	37,982	1,122	42,360	276,538	6,849	123,795	24,115	57,292	658,860	16.50
September	45,707	9,662	41,888	76,698	86,271	23,960	1,812	37,491	1,173	52,215	278,388	5,917	130,183	25,352	57,737	637,107	16.50
October	49,766	4,764	44,341	54,439	90,334	27,039	3,560	39,159	1,264	51,449	302,768	7,149	135,220	26,225	81,983	658,464	16.50
November	48,871	3,754	42,783	51,404	90,709	27,754	3,838	37,981	1,225	47,019	318,517	6,945	135,208	28,297	61,748	663,550	18.50
December	49,484	3,761	48,406	46,671	94,976	27,773	6,594	35,300	1,263	47,338	321,376	6,941	143,804	26,881	64,928	678,283	16.50
1943:																	
January	47,482	3,536	48,493	43,808	93,876	28,297	6,506	34,472	1,308	52,107	354,554	6,968	140,560	19,900	61,986	681,991	16.50
February	40,724	3,741	44,498	47,464	89,090	25,933	6,914	38,507	1,239	49,531	326,254	6,304	127,384	26,094	60,177	649,600	16.50
March	46,718	4,040	51,808	53,028	101,846	27,844	8,642	39,677	1,419	51,382	368,662	7,278	153,308	31,885	64,792	688,287	16.50
April	47,161	4,959	51,179	55,525	99,655	28,915	9,979	41,303	1,365	53,501	361,104	7,075	146,037	28,938	65,056	672,497	16.50
May	45,695	6,155	52,019	69,185	102,241	28,504	10,102	37,981	1,373	58,446	368,149	7,157	149,109	31,914	64,747	682,486	16.50
June	43,699	9,294	51,631	72,912	97,735	26,531	6,251	42,389	1,298	53,492	356,411	6,362	146,692	34,691	63,361	668,319	16.50
July	44,376	13,870	51,549	84,457	98,588	27,707	1,529	42,935	1,328	50,201	364,835	6,740	143,769	21,628	61,327	685,748	16.50
August	44,398	12,227	54,692	84,613	100,720	28,889	1,089	40,801	1,373	56,710	377,607	6,379	145,864	24,671	68,553	699,377	16.50
September	42,382	5,301	55,630	79,752	102,818	28,057	2,561	41,129	1,399	51,926	369,652	6,827	149,861	32,870	65,189	696,606	16.50
October	45,770	4,358	64,566	64,252	109,289	30,984	5,840	42,121	1,526	52,955	388,724	7,235	160,033	37,797	67,399	743,250	16.50
November	46,318	1,518	64,375	57,558	106,704	29,823	7,572	42,355	1,456	52,891	379,015	6,950	154,459	35,734	66,993	775,285	16.50
December	48,657	5,855	68,581	57,684	111,854	30,991	6,970	39,527	1,446	53,705	392,633	6,688	161,516	35,741	67,428	798,699	16.50
1944:																	
January	46,487	2,541	66,030	55,679	106,675	29,555	7,809	37,621	1,544	65,003	393,474	7,029	158,215	26,438	63,101	775,884	16.50
February	42,963	3,957	65,021	60,687	101,370	29,234	7,952	38,153	1,482	61,887	363,875	7,086	147,388	29,080	61,018	735,708	16.50
March	43,242	3,392	68,794	70,318	108,524	30,128	10,283	36,509	1,637	65,484	399,758	7,511	158,974	35,580	63,561	763,118	16.50
April	43,181	4,099	69,324	70,241	106,835	29,607	10,802	38,161	1,552	58,754	385,085	6,920	157,089	36,158	71,007	743,479	16.50
May	42,308	4,890	67,481	83,488	109,415	31,451	9,238	38,968	1,557	60,526	393,823	7,060	158,286	39,376	70,581	765,922	16.50
June	40,071	7,401	63,043	86,696	104,041	31,170	6,573	39,275	1,490	56,743	371,754	6,690	152,106	36,865	64,653	722,000	16.50
July	42,927	8,228	64,131	90,014	106,657	32,325	4,833	38,974	1,505	58,529	373,921	6,629	159,403	38,374	63,107	742,083	16.50
August	44,931	4,673	65,685	90,575	104,074	31,519	6,016	38,471	1,582	52,255	368,833	6,378	156,663	34,380	68,028	766,934	16.50
September	45,545	1,130	62,591	84,963	102,190	32,131	5,753	39,349	1,568	52,039	365,362	6,289	152,147	35,057	64,728	740,422	16.50
October	51,432	608	67,807	75,977	103,517	34,454	5,956	42,062	1,551	52,487	379,472	6,866	153,929	36,757	71,190	814,012	16.50
November	49,721	2,038	65,806	65,111	101,999	35,106	7,528	42,698	1,530	54,626	374,453	6,663	155,219	39,387	67,947	820,170	16.50
December	50,833	1,393	63,713	58,630	107,065	34,346	7,982	41,476	1,497	58,237	368,588	6,854	162,029	40,901	67,168	852,470	16.50
1945:																	
January	49,863	1,766	61,759	57,545	103,953	35,155	8,363	40,876	1,397	51,264	365,718	6,582	161,100	38,397	63,900	853,434	16.50
February	44,756	1,038	56,729	58,216	92,066	33,671	7,456	40,067	1,348	51,328	331,952	6,409	146,255	33,575	58,114	805,652	16.50
March	49,089	3,200	62,753	73,508	107,466	37,639	8,143	37,963	1,478	53,290	380,371	7,466	167,443	37,105	66,718	859,931	16.50
April	45,581	1,568	65,805	84,047	103,478	37,597	9,737	40,053	1,405	59,568	378,385	6,852	161,300	36,796	61,236	834,028	16.50
May	48,244	2,493	65,941	86,292	110,332	37,152	7,892	41,757	1,337	58,981	388,044	6,955	169,878	43,955	67,026	868,435	16.50
June	45,072	5,290	63,300	88,124	106,699	37,348	5,485	39,668	1,237	61,438	358,782	5,951	160,435	43,750	61,479	822,025	16.50
July	47,431	4,582	62,480	93,158	105,189	35,891	3,802	38,944	1,187	60,157	358,217	6,244	157,644	32,060	62,041	841,747	16.50
August	46,787	2,227	55,090	93,204	97,659	33,839	4,723	37,088	980	59,452	363,802	6,537	152,318	34,806	60,792	782,594	16.50
September	42,685	906	45,384	83,062	89,602	30,552	2,313	32,025	893	66,288	333,453	6,561	139,969	24,864	56,624	677,053	18.50
October	38,292	1,304	47,353	68,747	89,392	29,691	2,869	34,262	916	63,638	381,468	7,347	146,374	27,321	63,701	726,291	16.50
November	45,298	1,403	44,610	57,923	91,461	30,028	4,225	31,352	872	73,483	355,039	6,999	148,194	28,781	64,317	705,953	16.50
December	45,557	([12])	41,364	51,427	94,784	28,990	5,514	33,033	893	72,056	379,786	6,769	153,395	29,276	58,205	744,993	16.50
1946:																	
January	41,384	952	45,192	56,090	89,707	26,822	6,421	34,769	715	73,352	387,012	7,735	154,499	34,524	51,321	724,777	16.50
February	39,738	1,139	40,316	54,264	84,741	26,791	7,567	31,123	606	74,425	342,625	7,134	143,248	32,494	53,818	657,866	16.50
March	44,271	1,610	44,460	85,337	96,439	26,805	8,755	30,899	951	79,500	380,489	7,777	160,009	32,182	59,298	750,060	16.50
April	43,358	3,256	40,014	75,334	94,865	26,867	8,665	31,311	886	75,640	342,749	7,837	151,332	29,914	59,525	792,023	16.50
May	34,511	3,192	36,761	75,151	89,947	26,331	7,810	32,538	836	67,273	303,174	7,096	139,276	29,261	61,679	775,702	16.50
June	[16]60,609	4,116	43,124	78,545	96,420	27,438	4,874	[16]55,418	869	67,717	308,623	6,285	148,741	35,020	58,200	724,766	16.50
July	65,048	6,438	48,716	88,137	98,314	27,960	1,848	57,066	904	65,858	361,056	6,864	160,347	39,224	55,669	728,546	16.50
August	[16]75,794	8,081	53,399	96,571	102,550	29,519	253	59,144	1,008	74,574	364,178	7,254	163,615	36,915	56,988	753,817	16.50
September	77,492	2,608	53,940	78,786	104,206	29,789	1,624	54,136	997	73,795	358,628	6,601	164,652	34,714	57,346	755,378	16.50
October	80,829	1,916	57,074	74,890	108,174	32,394	2,259	61,686	1,062	80,673	382,026	7,066	168,708	41,188	68,683	822,833	16.50
November	80,380	1,330	55,312	62,048	97,135	30,150	2,865	63,277	1,006	82,020	368,302	7,176	153,275	34,442	52,494	838,040	16.50
December	82,123	754	51,830	56,787	102,628	30,714	3,726	62,460	1,028	79,788	385,369	6,665	165,186	32,479	64,878	878,078	16.50

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CHEMICALS AND ALLIED PRODUCTS—CHEMICALS—Continued

YEAR AND MONTH	ORGANIC CHEMICALS															
				Alcohol												
				Denatured alcohol[2]			Undenatured ethyl alcohol, spirits and unfinished spirits									
							Total[3]		Ethyl alcohol[4]						Spirits and unfinished spirits[5]	
										Stocks, end of month						
	Acetic acid (synthetic and natural), production[1]	Acetic anhydride, production[1]	Acetyl salicylic acid (aspirin), production[1]	Consumption (withdrawals)	Production	Stocks	Production	Stocks, end of month	Production (at industrial alcohol plants)	Total	Industrial alcohol bonded warehouses	Denaturing plants	Withdrawn for denaturing	Withdrawn tax-paid	Production (at registered distilleries)	Stocks, end of month
	Thousands of pounds			Thousands of wine gallons			Thousands of proof gallons									
1935 monthly average	.....	9,705	338	8,079	8,130	1,986	.....	.....	16,102	.....	20,240	.....	13,742	1,730	.....	.....
1936 monthly average	.....	11,407	365	8,340	8,303	2,046	.....	.....	16,421	.....	20,699	.....	14,381	2,440	.....	.....
1937 monthly average	.....	14,791	416	8,230	8,239	1,489	.....	.....	17,953	.....	23,269	.....	14,401	2,547	.....	.....
1938 monthly average	.....	9,570	325	7,725	7,742	1,247	.....	.....	16,057	.....	29,590	.....	13,401	2,069	.....	.....
1939 monthly average	.....	15,096	448	9,495	9,492	1,593	.....	.....	18,469	.....	25,636	.....	16,648	1,903	.....	.....
1940 monthly average	.....	(6)	534	11,165	11,186	1,826	.....	.....	21,952	.....	18,076	.....	19,847	2,107	.....	.....
1941 monthly average	.....	(6)	674	14,898	14,876	1,166	.....	.....	31,787	.....	10,019	.....	26,793	2,627	.....	.....
1942 monthly average	23,911	35,864	721	16,938	17,156	2,679	51,030	43,864	30,442	41,939	37,693	4,246	31,136	932	20,587	1,925
1943 monthly average	[7]28,368	[7]38,369	[7]724	29,954	30,733	10,150	69,290	171,860	37,523	168,534	111,310	57,224	56,729	483	31,767	3,326
1944 monthly avreage	[7]27,758	[7]41,284	[7]785	45,167	45,363	18,448	92,752	116,126	56,092	113,174	37,079	76,094	84,144	1,226	36,660	2,952
1945 monthly average	[7]24,930	[7]43,729	[7]912	33,597	33,455	19,147	67,821	126,630	42,631	125,033	41,101	83,932	61,656	3,148	25,190	[8]2,130
1946 monthly average	[7]26,063	[7]43,493	[7]827	15,984	14,646	9,607	.....	.....	20,516	91,764	34,189	57,575	26,957	4,590	.....	.....
1941:																
January	.....	.....	.....	10,498	10,610	1,468	.....	.....	24,224	.....	11,962	.....	19,434	1,744	.....	.....
February	.....	.....	.....	10,558	10,556	1,465	.....	.....	22,029	.....	12,164	.....	19,070	1,767	.....	.....
March	.....	.....	.....	13,334	13,186	1,313	.....	.....	25,655	.....	11,128	.....	23,705	2,736	.....	.....
April	.....	.....	.....	12,450	12,652	1,511	.....	.....	26,248	.....	11,324	.....	22,789	2,449	.....	.....
May	.....	.....	.....	14,889	14,714	1,329	.....	.....	29,651	.....	10,000	.....	26,555	3,012	.....	.....
June	.....	.....	.....	15,930	15,678	1,069	.....	.....	32,224	.....	10,392	.....	27,830	3,224	.....	.....
July	.....	.....	.....	15,035	15,242	1,293	.....	.....	33,029	.....	7,120	.....	27,642	2,838	.....	.....
August	.....	.....	.....	15,313	15,116	1,089	.....	.....	34,226	.....	10,117	.....	27,406	3,071	.....	.....
September	.....	.....	.....	17,098	16,905	861	.....	.....	35,804	.....	6,491	.....	30,511	3,435	.....	.....
October	.....	.....	.....	18,301	18,185	740	.....	.....	36,393	.....	7,143	.....	32,684	2,555	.....	.....
November	.....	.....	.....	16,975	16,965	724	.....	.....	37,541	.....	8,038	.....	30,306	2,505	.....	.....
December	.....	.....	.....	18,397	18,703	1,128	.....	.....	44,428	.....	14,352	.....	33,587	2,188	.....	.....
1942:																
January	.....	.....	.....	17,208	16,916	732	46,840	19,963	42,528	19,963	19,805	159	30,384	3,513	4,312	.....
February	.....	.....	.....	16,995	17,546	1,280	42,690	23,169	37,104	23,169	22,397	773	31,615	1,967	5,586	.....
March	.....	.....	.....	17,965	18,362	1,659	48,717	26,199	37,259	26,199	21,739	4,460	33,011	737	11,457	.....
April	.....	.....	.....	19,522	19,975	2,114	46,523	21,992	28,963	20,881	19,639	1,242	35,169	790	17,560	1,111
May	.....	.....	.....	16,806	17,188	2,484	46,253	25,907	26,448	24,601	20,221	4,381	31,187	693	19,805	1,308
June	.....	.....	.....	16,403	16,743	2,816	46,971	29,014	25,844	27,815	20,162	7,653	30,258	640	21,127	1,199
July	.....	.....	.....	18,307	18,873	3,481	51,097	28,896	30,210	26,699	24,164	2,536	34,523	482	20,888	2,196
August	.....	.....	.....	15,867	15,871	3,375	53,830	43,329	30,951	41,312	37,249	4,063	29,001	428	22,879	2,017
September	.....	.....	.....	16,075	16,108	3,357	52,520	47,763	26,093	44,238	41,770	2,468	29,520	597	26,428	3,524
October	.....	.....	.....	16,304	16,405	3,451	57,166	69,932	26,045	65,002	59,925	5,077	29,913	632	31,121	4,930
November	.....	.....	.....	16,358	16,667	3,762	58,547	85,784	26,357	82,613	79,605	3,008	30,351	324	32,190	3,171
December	.....	.....	.....	15,453	15,224	3,634	61,202	104,416	27,507	100,771	85,639	15,132	27,598	383	33,695	3,645
1943:																
January	27,745	38,148	650	16,110	17,567	4,985	62,832	127,567	29,146	123,021	105,147	17,874	32,105	404	33,687	4,546
February	25,401	36,610	664	16,250	16,949	5,677	59,843	152,744	27,861	147,284	131,262	16,022	31,182	338	31,982	5,460
March	28,902	39,514	784	18,314	17,895	5,248	69,729	178,441	32,981	174,212	156,212	18,000	32,743	410	36,748	4,229
April	28,460	39,075	706	19,724	19,141	4,648	68,958	195,534	35,184	192,836	164,376	28,459	35,218	529	33,775	2,698
May	28,794	38,958	716	23,514	24,433	5,568	70,479	191,033	36,298	189,355	148,439	40,916	45,070	527	34,181	1,678
June	27,359	35,807	738	26,022	27,764	7,305	66,145	212,923	36,067	210,270	123,836	86,434	50,979	621	30,078	2,653
July	29,107	38,500	666	29,652	32,343	9,958	67,621	218,528	37,134	215,264	120,566	94,698	59,526	648	30,487	3,264
August	30,325	39,253	657	36,620	36,273	9,597	65,131	200,065	36,577	197,185	106,958	90,227	66,863	558	28,554	2,878
September	28,114	38,337	749	39,706	44,319	14,195	67,951	173,243	39,565	170,455	90,391	80,064	82,078	418	28,386	2,788
October	31,105	40,035	768	44,693	44,220	18,921	72,162	155,488	42,864	151,853	77,092	74,761	81,873	487	29,298	3,645
November	29,063	37,769	757	45,017	43,869	17,754	75,477	133,129	44,580	129,747	58,089	71,658	81,191	438	30,898	3,382
December	27,304	38,231	721	43,824	44,025	17,944	85,151	123,611	52,017	120,926	53,353	67,573	81,925	419	33,135	2,686
1944:																
January	28,747	39,966	754	44,284	43,003	16,669	88,773	118,606	53,387	116,007	52,108	63,898	80,072	720	35,387	2,599
February	27,174	38,720	764	42,102	46,368	20,963	86,619	110,072	52,051	107,184	42,144	65,040	86,482	463	34,568	2,889
March	31,009	41,686	830	46,792	46,152	20,291	97,950	123,641	59,969	120,537	37,070	83,467	86,046	396	37,981	3,104
April	27,920	41,963	676	47,331	49,175	22,118	91,968	121,625	56,560	118,374	44,203	74,171	91,683	727	35,408	3,251
May	28,663	41,648	819	48,690	46,546	19,940	95,994	117,846	58,358	114,716	37,358	77,358	86,685	481	37,636	3,131
June	26,303	40,048	744	49,413	47,821	18,379	93,159	127,920	57,868	124,983	38,026	86,957	89,016	443	35,291	2,936
July	25,254	39,113	691	49,307	46,839	15,879	94,024	128,323	56,185	125,377	32,385	92,992	87,135	461	37,838	2,946
August	26,531	41,361	738	50,353	48,590	14,111	82,591	98,560	55,927	95,595	31,027	64,568	90,253	2,265	26,664	2,965
September	25,331	40,838	786	45,330	48,505	17,246	93,085	91,648	54,635	88,441	27,594	60,847	89,914	1,731	38,450	3,207
October	27,572	42,084	834	44,035	41,296	14,560	97,907	107,115	57,334	103,999	25,637	78,362	75,647	2,094	40,573	3,116
November	29,999	42,327	774	37,985	44,333	20,950	96,352	119,077	56,116	116,251	33,667	82,584	81,462	2,405	40,236	2,826
December	27,941	43,900	846	36,383	35,731	20,275	94,597	129,077	54,713	126,620	43,733	82,886	65,331	2,542	38,884	2,457
1945:																
January	29,526	44,833	887	41,909	40,117	18,535	72,057	118,469	51,527	116,135	39,682	76,453	73,068	4,480	20,530	2,334
February	24,708	41,732	816	41,914	40,027	16,594	85,228	110,005	48,371	106,494	36,311	70,182	73,338	3,476	36,857	3,512
March	26,077	47,675	924	46,861	44,859	14,579	99,984	108,427	56,719	105,897	40,944	64,953	81,883	2,619	43,245	2,530
April	25,646	45,309	948	45,020	49,287	18,825	87,993	112,071	56,301	109,056	34,783	74,273	90,661	2,110	41,692	3,015
May	27,509	46,845	925	47,245	46,618	18,170	99,907	125,492	55,332	123,541	39,088	84,454	86,605	1,558	44,574	1,951
June	26,349	46,414	883	37,393	40,893	21,637	87,581	143,639	46,928	141,198	42,680	98,518	76,149	2,096	40,652	2,441
July	23,356	43,867	814	36,889	36,587	21,307	67,220	134,913	49,610	133,507	40,831	92,677	68,027	3,400	17,610	1,406
August	23,822	42,729	815	32,632	31,919	20,588	76,027	140,685	45,435	138,706	44,685	94,021	59,233	3,103	30,592	1,979
September	20,812	37,789	962	26,096	26,545	21,031	39,716	139,571	33,352	139,571	47,556	92,014	48,668	3,281	6,364	1
October	18,478	38,535	1,011	19,003	19,261	21,257	31,909	131,155	24,452	131,155	42,775	88,380	35,515	4,168	7,457	.....
November	22,053	46,241	966	15,482	13,058	18,846	28,193	127,687	21,557	127,687	41,210	86,477	24,070	4,459	6,636	.....
December	24,322	44,294	910	12,743	12,292	18,396	28,060	127,447	21,991	127,447	42,670	84,776	22,652	3,023	6,070	.....
1946:																
January	22,983	45,733	986	11,442	11,815	18,549	.....	.....	21,682	122,897	40,326	82,571	21,393	5,118	.....	.....
February	23,143	38,330	934	10,850	10,138	17,835	.....	.....	22,697	123,774	42,899	80,876	18,726	4,276	.....	.....
March	26,746	44,027	976	13,569	11,896	16,186	.....	.....	25,637	121,622	37,539	84,083	22,085	4,579	.....	.....
April	25,529	44,790	1,014	15,733	13,261	13,339	.....	.....	24,902	118,420	39,282	79,138	24,612	4,411	.....	.....
May	23,135	40,757	975	15,808	13,851	9,968	.....	.....	19,475	113,110	36,312	76,798	25,643	3,866	.....	.....
June	25,883	42,546	676	14,645	12,382	8,985	.....	.....	18,600	110,539	37,014	73,525	22,834	3,579	.....	.....
July	26,208	44,521	572	14,784	14,848	9,662	.....	.....	17,757	98,561	34,245	64,306	27,392	4,684	.....	.....
August	26,935	39,954	460	17,526	15,960	8,082	.....	.....	20,091	86,474	31,788	54,686	29,267	5,733	.....	.....
September	24,464	41,209	574	18,942	18,003	5,131	.....	.....	17,867	72,370	28,779	43,591	29,274	4,367	.....	.....
October	27,662	46,376	710	21,482	19,118	2,756	.....	.....	18,914	58,157	29,481	28,676	34,938	5,296	.....	.....
November	27,718	45,033	1,010	19,805	19,887	2,606	.....	.....	18,097	42,392	26,792	15,600	36,086	5,202	.....	.....
December	31,725	48,703	985	17,416	17,016	2,200	.....	.....	20,471	32,861	25,807	7,054	31,232	3,875	.....	.....

For footnotes, see p. 232.

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CHEMICALS AND ALLIED PRODUCTS—CHEMICALS AND FERTILIZERS

YEAR AND MONTH	ORGANIC CHEMICALS											FERTILIZERS		
	Creosote oil, production[1]	Ethyl acetate (85%), production[1]	Glycerin, refined (100% basis)[2]						Methanol, production[3]		Phthalic anhydride, production[1]	Consumption[4]		
			High gravity and yellow distilled			Chemically pure			Natural (100%)	Synthetic (100%)		Total	Midwest States	Southern States
			Production	Consumption	Stocks, end of month	Production	Consumption	Stocks, end of month						
	Thous. of gal.	Thousands of pounds							Thousands of gallons		Thous. of lb.	Thousands of short tons		
1935 monthly average...	8,865	4,822	3,976	1,689	[5]15,668	5,914	877	[5]13,545	345	1,504	.....	342	30	312
1936 monthly average...	9,994	6,118	3,882	2,423	[5]11,730	6,760	1,786	[5]9,773	381	2,130	.....	380	40	339
1937 monthly average...	10,384	5,803	4,230	2,614	[5]15,611	7,354	1,966	[5]21,665	393	2,651	.....	455	45	410
1938 monthly average...	8,486	4,644	3,562	2,243	[5]20,758	7,230	1,687	[5]39,948	285	2,169	.....	407	40	367
1939 monthly average...	10,808	5,658	5,351	2,895	[5]22,113	6,884	2,087	[5]43,343	318	2,855	.....	420	42	378
1940 monthly average...	12,440	6,281	5,903	3,329	[5]26,820	7,090	2,676	[5]30,956	362	3,747	.....	427	49	378
1941 monthly average...	11,959	7,891	7,185	4,745	[5]24,594	9,009	3,300	[5]24,175	402	4,854	6,776	458	53	406
1942 monthly average...	14,608	7,212	8,960	4,588	[5]26,010	6,088	2,563	[5]27,066	388	5,195	7,901	480	62	418
1943 monthly average...	[6]14,599	[6]8,633	8,039	4,991	27,011	5,270	2,346	25,621	323	5,410	[6]9,510	591	74	518
1944 monthly average...	[6]13,429	[6]9,016	8,072	6,275	37,918	8,267	7,173	41,189	280	5,932	[6]10,227	597	91	506
1945 monthly average...	[6]13,193	[6]8,818	7,461	7,612	25,888	6,940	7,266	25,838	235	[6]6,168	[6]10,485	654	107	547
1946 monthly average...	[6]11,367	[6]7,400	5,348	6,154	15,653	7,032	5,636	20,091	192	[6]6,398	[6]9,396	773	139	634
1941:														
January	.....	.....	19,776	12,635	.....	23,046	9,290	.....	421	3,866	.....	477	25	452
February	.....	.....			.....			.....	378	3,600	.....	786	93	693
March	.....	.....			26,899			26,853	391	4,164	.....	1,415	120	1,296
April	.....	.....	25,366	14,500	.....	25,967	9,740	.....	383	4,202	.....	1,365	70	1,294
May	.....	.....			.....			.....	421	4,410	.....	318	74	244
June	.....	.....			28,746			22,962	377	4,658	.....	126	40	86
July	.....	.....	18,309	15,573	.....	28,485	10,124	.....	386	4,731	.....	63	10	53
August	.....	.....			.....			.....	382	4,999	.....	170	109	61
September	.....	.....			22,939			21,263	411	5,084	.....	195	69	126
October	.....	.....	22,764	14,235	.....	30,614	10,448	.....	401	5,403	.....	167	14	153
November	.....	.....			.....			.....	422	5,082	.....	164	2	162
December	.....	.....			21,791			25,620	447	5,648	.....	253	5	249
1942:														
January	.....	.....	28,957	13,631	.....	17,674	8,780	.....	397	5,654	.....	1,088	137	951
February	.....	.....			.....			.....	412	5,067	.....	1,187	82	1,105
March	.....	.....			25,572			26,324	433	5,347	.....	1,105	99	1,006
April	.....	.....	25,748	14,189	.....	20,809	6,321	.....	393	5,421	.....	706	87	618
May	.....	.....			.....			.....	360	4,944	.....	308	42	265
June	.....	.....			26,263			31,708	420	4,942	.....	141	12	129
July	.....	.....	5,973	4,598	24,654	5,674	2,025	31,873	343	5,190	.....	79	14	65
August	.....	.....	10,849	4,439	28,125	5,373	3,612	30,638	352	4,887	.....	201	146	54
September	.....	.....	8,446	4,368	26,650	5,327	2,271	29,282	365	4,724	.....	219	61	158
October	.....	.....	9,279	4,772	24,075	7,347	2,682	28,625	419	5,135	.....	202	21	181
November	.....	.....	9,400	4,470	24,813	5,449	3,041	24,185	400	5,233	.....	217	28	188
December	.....	.....	8,872	4,584	25,553	5,406	1,828	20,951	360	5,800	.....	307	17	290
1943:														
January	13,604	8,656	6,243	3,991	22,530	5,345	2,029	21,844	371	5,870	9,984	990	80	910
February	13,132	8,775	6,771	4,070	21,971	5,550	2,012	22,998	326	5,730	9,066	1,386	139	1,247
March	15,119	10,402	7,410	4,691	22,898	5,565	2,159	24,764	328	6,245	9,965	1,291	88	1,203
April	14,328	8,361	7,925	4,550	24,130	4,572	1,976	24,852	276	5,500	9,194	823	82	742
May	16,049	9,073	7,802	4,832	23,814	3,060	1,743	25,528	285	5,253	9,957	412	61	351
June	14,699	6,376	10,046	4,924	25,842	2,814	1,736	24,511	317	5,161	8,652	116	13	103
July	14,281	9,166	6,407	4,389	24,618	3,257	1,674	23,403	339	5,341	8,481	150	71	79
August	14,140	8,435	9,349	4,981	27,591	5,219	1,878	24,301	355	5,648	9,567	216	124	92
September	15,237	9,154	10,140	5,103	31,489	5,391	2,022	26,546	325	5,107	9,214	293	58	235
October	14,389	8,075	8,759	6,387	32,445	6,358	3,144	26,756	362	4,824	9,850	323	17	306
November	14,634	6,771	8,458	6,084	33,032	7,595	3,158	28,373	293	5,210	9,775	427	32	395
December	14,593	9,228	7,155	5,891	33,767	8,515	4,616	33,572	304	5,034	9,361	666	119	547
1944:														
January	14,690	9,914	7,233	5,978	33,947	8,019	6,164	37,967	300	5,992	9,205	1,152	124	1,028
February	14,815	9,016	7,344	5,810	35,212	9,766	5,709	40,537	278	5,413	9,676	1,218	132	1,086
March	14,944	10,176	8,137	6,381	36,836	9,079	7,370	43,942	290	6,241	10,345	1,258	107	1,152
April	14,395	7,676	7,636	6,079	37,948	8,015	6,723	44,243	272	6,313	10,608	743	83	659
May	14,552	8,214	7,694	5,861	38,475	8,281	7,000	44,549	292	6,694	10,714	436	78	358
June	13,798	8,772	7,452	6,486	38,588	7,173	6,579	44,487	273	6,546	9,664	190	64	126
July	11,864	7,771	6,713	6,240	37,590	5,501	6,370	42,411	252	5,820	10,644	166	83	82
August	12,558	9,074	8,229	6,711	38,517	10,323	7,085	42,874	255	4,849	10,600	258	122	135
September	11,163	7,767	8,745	6,813	38,599	7,785	7,470	40,026	267	5,435	10,611	344	73	271
October	14,210	9,683	9,262	6,580	39,443	8,779	8,951	38,476	306	5,671	10,792	259	28	230
November	13,592	10,266	10,834	6,277	40,515	7,684	9,107	37,504	289	6,363	10,426	536	109	427
December	14,348	9,852	7,587	5,982	39,348	8,800	7,548	37,237	280	5,851	10,779	605	93	512
1945:														
January	12,556	9,027	7,774	6,686	38,458	8,008	7,464	35,762	254	6,455	10,320	1,261	150	1,111
February	13,515	9,145	8,719	7,421	36,384	7,077	6,841	33,860	224	5,827	9,606	1,161	140	1,020
March	16,032	9,244	9,694	7,643	34,745	8,249	7,216	32,324	251	6,791	11,375	1,365	106	1,259
April	14,798	9,783	8,789	7,770	32,490	6,576	6,742	29,753	234	6,378	11,582	911	130	781
May	16,207	9,929	8,189	7,593	30,229	8,114	7,632	27,549	273	6,715	12,330	481	90	391
June	13,736	7,902	8,920	8,395	27,710	6,695	7,658	27,497	250	6,012	11,802	245	83	162
July	13,020	9,456	5,870	9,242	23,182	4,514	7,168	24,145	233	6,318	10,934	244	103	140
August	12,237	10,970	6,754	8,404	20,287	5,663	7,731	22,150	238	6,169	11,284	302	126	175
September	12,299	6,849	6,430	7,538	18,576	7,079	7,362	21,987	194	6,112	9,567	375	86	289
October	13,683	7,329	7,544	8,453	17,566	7,170	8,135	19,079	225	4,736	8,066	434	57	378
November	13,867	6,898	5,612	6,382	15,898	7,747	7,142	18,346	202	5,680	7,881	459	103	357
December	12,158	7,110	5,234	5,814	15,135	6,391	6,098	17,606	236	6,823	8,555	613	110	502
1946:														
January	11,768	6,421	5,010	6,334	16,043	7,634	6,353	16,970	211	7,237	9,061	1,344	258	1,087
February	8,464	6,412	5,257	5,752	17,412	7,741	5,419	19,081	185	6,259	7,094	1,412	134	1,278
March	13,296	7,751	5,266	6,448	19,347	9,227	5,804	18,712	198	6,991	9,777	1,460	144	1,316
April	12,455	7,610	5,780	6,586	18,681	8,000	5,656	19,702	185	6,616	9,217	896	149	747
May	9,917	7,180	5,663	6,491	18,052	8,007	5,817	20,998	199	1,119	8,128	520	115	405
June	10,466	6,542	5,319	6,891	16,730	7,634	5,378	21,884	189	5,878	7,739	308	66	242
July	11,295	9,877	4,118	6,317	15,104	5,558	5,307	21,568	190	6,753	8,921	368	159	208
August	12,271	8,122	5,211	6,314	13,300	6,864	5,761	22,019	187	6,823	8,467	367	144	223
September	12,869	7,334	4,636	6,026	12,813	6,242	4,920	22,350	174	6,592	9,334	559	158	401
October	13,758	8,745	4,504	5,411	12,376	6,361	5,946	21,497	211	6,593	9,276	584	63	522
November	13,188	10,170	5,984	5,319	12,663	5,073	5,458	18,333	200	6,674	11,246	529	82	448
December	13,610	9,602	7,431	5,965	15,310	6,042	5,811	17,979	177	6,505	10,994	928	195	734

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CHEMICALS AND ALLIED PRODUCTS—FERTILIZERS AND NAVAL STORES

YEAR AND MONTH	FERTILIZERS													NAVAL STORES		
	Exports[1]				Imports[1]					Price, wholesale, nitrate of soda, crude, f.o.b. cars, port warehouses[2]	Potash deliveries[3]	Superphosphate (bulk)[4]		Rosin (gum and wood)		
	Total	Nitrogenous materials	Phosphate materials	Potash materials	Total	Nitrogenous materials: Total	Nitrogenous materials: Nitrate of soda	Phosphate materials	Potash materials			Production	Stocks, end of month	Production[5]	Stocks, end of month[5]	Price, gum, wholesale, "H" grade, bulk (Savannah)[6]
	Short tons									Dol. per short ton	Short tons			Drums (520 lb.)		Dol. per 100 lb.
1935 monthly average	138,514	21,220	108,579	6,332	131,142	72,912	66,474	4,123	48,587	26.00	31,283	245,925	.....	[8] 455,298	[9] 612,645	1.90
1936 monthly average	153,806	22,863	119,542	8,586	146,333	96,142	44,085	4,600	39,476	27.10	[7] 30,749	290,367	.....	[8] 466,392	[9] 530,600	2.38
1937 monthly average	141,955	20,069	110,825	8,586	190,969	107,755	58,482	10,621	65,624	28.51	[7] 43,076	372,592	.....	[8] 507,793	[9] 799,478	3.43
1938 monthly average	146,354	19,459	117,941	7,011	144,980	98,093	53,866	4,612	35,439	29.00	[7] 39,519	316,300	.....	[8] 519,169	[9] 1,297,576	2.04
1939 monthly average	129,756	15,489	100,176	11,396	128,246	101,811	56,410	2,215	19,770	29.00	[7] 32,445	350,975	.....	[8] 453,428	[9] 1,255,517	2.23
1940 monthly average	119,303	24,043	84,440	7,755	118,130	90,345	62,013	1,359	22,873	29.10	32,504	405,467	.....	[8] 429,373	[9] 1,499,328	1.90
1941 monthly average	135,470	14,024	111,050	7,662	91,359	80,666	50,881	2,026	4,111	30.92	42,690	442,225	.....	[8] 427,119	[9] 1,147,742	2.17
1942 monthly average	80,540	7,203	65,246	7,033	98,854	91,268	74,929	1,908	1,325	33.00	55,013	495,650	[10] 1,228,509	[8] 413,951	[9] 1,284,229	3.15
1943 monthly average	74,426	8,675	55,874	9,295	108,455	94,609	63,430	4,586	3,751	33.00	59,131	589,465	842,554	[11] 359,637	[11] 1,144,588	3.75
1944 monthly average	73,085	3,318	58,206	9,171	115,236	96,851	59,417	11,632	1,145	33.00	67,197	620,258	877,767	[11] 334,152	[11] 685,249	5.18
1945 monthly average	85,328	10,351	63,227	8,724	134,121	113,414	70,824	13,387	572	33.00	71,607	669,877	850,765	[11] 347,900	[11] 427,527	6.18
1946 monthly average	105,483	13,816	81,919	8,068	101,402	86,661	44,140	5,874	656	35.33	76,014	725,112	717,745	[11] 417,607	[11] 382,240	7.13
1941:																
January	122,812	10,456	98,222	13,237	88,619	84,206	38,452	26	3,097	29.40	51,502	.....	.....	.....	.....	1.73
February	105,634	12,355	85,493	7,224	100,290	96,625	45,084	396	1,608	29.40	35,536	.....	.....	.....	.....	1.65
March	101,085	11,955	83,255	3,753	149,364	131,331	84,337	1,086	14,110	29.40	29,802	.....	.....	.....	.....	1.78
April	83,681	18,758	55,419	5,107	12,545	111,858	89,565	3,551	1,891	29.40	24,477	.....	.....	.....	.....	1.87
May	91,808	6,736	79,256	3,716	91,917	62,280	42,134	1,194	1,512	29.40	13,232	.....	.....	.....	.....	1.87
June	74,514	12,956	54,057	4,837	60,976	49,377	27,341	303	8,307	29.40	58,228	.....	.....	.....	.....	1.88
July	184,459	17,556	158,544	7,557	29,963	28,916	16,350	25	3	29.40	41,094	.....	.....	.....	.....	2.13
August	331,391	19,917	303,124	7,750	52,118	50,428	32,148	457	20	33.00	48,682	.....	.....	.....	.....	2.45
September	151,385	13,222	118,688	15,910	106,802	97,422	67,594	780	5,951	33.00	39,943	.....	.....	.....	.....	2.49
October	189,312	23,056	153,655	6,179	106,548	95,126	64,011	7,259	2,005	33.00	56,039	.....	.....	.....	.....	2.44
November	124,855	15,748	101,022	4,816	101,732	87,435	58,276	1,942	10,829	33.00	53,646	.....	.....	.....	.....	2.64
December	64,699	5,569	41,869	11,863	82,522	72,990	45,277	7,294	4	33.00	59,897	.....	.....	.....	.....	2.89
1942:																
January	34,769	1,508	26,559	4,754	91,371	86,997	63,070	2,329	.....	33.00	57,114	.....	.....	.....	.....	3.16
February	49,917	2,841	39,022	4,057	67,715	55,523	37,404	2,057	5,816	33.00	51,377	.....	.....	.....	.....	3.22
March	60,202	4,901	49,681	4,377	97,654	83,593	62,328	1,525	3,419	33.00	56,386	.....	.....	.....	1,147,742	3.06
April	38,269	4,898	27,769	4,446	73,450	60,878	46,570	3,352	30	33.00	44,994	.....	.....	.....	.....	2.89
May	48,227	2,214	42,381	2,811	107,449	89,049	79,154	4,990	3	33.00	29,714	.....	.....	.....	.....	2.82
June	69,189	6,269	59,227	2,560	65,613	60,815	46,968	926	.....	33.00	62,959	.....	.....	.....	.....	2.95
July	105,129	4,252	90,516	9,115	131,593	127,392	118,629	1,810	.....	33.00	59,224	.....	.....	.....	.....	3.10
August	122,443	5,915	104,350	11,957	168,254	161,263	152,558	450	5,070	33.00	59,371	.....	.....	.....	.....	2.91
September	82,316	11,140	61,861	9,148	110,115	106,236	94,508	2,911	.....	33.00	56,439	574,721	1,296,529	.....	1,269,419	3.30
October	148,369	19,367	118,709	10,001	69,660	66,107	51,224	2,064	495	33.00	59,846	554,057	1,271,890	425,253	.....	3.50
November	101,855	7,643	85,816	8,337	98,387	95,195	80,603	255	1,082	33.00	54,855	547,576	1,197,472		.....	3.46
December	105,794	15,492	77,062	12,837	104,992	102,163	66,134	232	.....	33.00	67,876	571,360	1,148,146		1,475,062	3.43
1943:																
January	63,051	14,927	36,194	11,390	128,434	108,702	75,886	1,258	15,281	33.00	61,340	573,097	1,129,912	236,029	.....	3.50
February	43,616	3,093	33,640	6,293	206,146	181,696	156,383	102	18,152	33.00	56,586	572,568	1,008,719		.....	3.48
March	70,039	15,346	46,145	8,189	112,842	91,346	60,279	9,850	1,584	33.00	64,263	608,525	828,750		1,284,229	3.57
April	69,328	18,797	42,522	7,653	231,152	185,001	160,079	28,934	3,958	33.00	61,310	550,459	602,116	412,650	.....	3.50
May	46,856	4,556	38,516	2,741	113,501	94,554	75,618	8,864	.....	33.00	32,065	578,679	589,201		.....	3.54
June	83,350	11,648	68,049	3,240	77,139	70,329	58,546	.....	30	33.00	67,006	578,543	735,590		1,201,743	3.55
July	65,673	2,500	55,588	6,845	34,465	27,938	1,389	1,463	2,388	33.00	59,250	549,718	806,453	431,462	.....	3.73
August	94,562	13,300	71,241	9,608	69,269	65,430	30,591	39	794	33.00	57,471	602,644	843,177		.....	4.00
September	77,051	3,947	63,818	8,611	37,971	34,879	604	.....	.....	33.00	59,116	572,766	887,729		1,118,950	3.95
October	100,725	9,970	76,522	13,395	103,493	100,337	57,092	.....	560	33.00	58,853	599,346	888,888	358,407	.....	4.04
November	115,738	3,632	89,096	22,759	59,181	55,832	12,072	43	1,046	33.00	60,480	653,066	879,911		.....	4.06
December	63,119	2,388	49,159	10,816	127,865	119,261	72,626	4,460	1,216	33.00	71,833	634,167	910,198		973,431	4.02
1944:																
January	81,399	2,476	66,725	11,837	104,874	93,263	41,150	5,757	.....	33.00	64,973	653,252	978,937	260,312	.....	4.10
February	56,060	7,389	41,655	8,512	139,892	133,638	89,543	46	1	33.00	73,693	692,367	954,414		.....	4.33
March	67,087	1,534	53,831	8,569	169,235	153,935	106,764	6,906	650	33.00	75,727	664,538	860,606		794,786	4.73
April	77,989	2,679	63,804	11,151	189,405	169,446	130,455	11,358	.....	33.00	56,140	617,144	776,990	341,799	.....	4.68
May	77,319	4,264	62,905	5,408	110,601	78,039	50,239	21,522	1,568	33.00	37,398	685,990	839,121		.....	4.92
June	87,636	3,151	73,240	5,654	45,448	27,679	.....	13,027	.....	33.00	81,359	620,957	872,025		711,777	5.62
July	70,212	1,882	53,292	9,208	33,558	23,458	.....	6,774	.....	33.00	65,743	567,891	874,797	386,937	.....	5.52
August	72,188	2,967	60,452	8,230	88,016	78,357	43,683	5,966	.....	33.00	71,981	601,487	861,334		.....	5.48
September	74,206	2,649	60,364	10,362	94,726	82,711	40,539	8,033	.....	33.00	67,511	529,229	870,437		661,594	5.49
October	72,572	3,646	60,272	7,761	79,674	58,898	28,551	14,947	2,113	33.00	61,296	604,519	875,992	347,559	.....	5.71
November	84,693	4,456	60,220	11,993	107,906	87,444	41,744	17,578	.....	33.00	70,630	604,673	879,452		.....	5.81
December	53,654	2,725	38,715	11,372	219,497	177,345	140,336	27,673	9,407	33.00	79,916	601,044	889,104		572,839	5.81
1945:																
January	45,756	3,904	32,194	9,512	180,727	152,280	113,142	22,159	470	33.00	78,650	676,507	936,431	241,617	.....	5.81
February	48,168	16,473	22,100	8,465	164,074	120,453	74,648	37,552	.....	33.00	75,857	638,009	934,482		.....	5.81
March	36,242	7,140	21,202	7,237	234,765	178,444	132,679	47,480	.....	33.00	76,913	642,796	865,469		388,266	5.81
April	61,923	2,588	40,713	6,957	138,548	115,594	76,803	10,567	.....	33.00	72,961	632,403	719,716	376,750	.....	5.81
May	82,015	4,025	66,237	6,812	226,421	207,486	159,771	4,116	.....	33.00	53,801	657,575	733,286		.....	5.81
June	73,980	3,305	62,106	7,083	155,895	132,276	89,676	14,621	1,929	33.00	83,465	671,074	803,939		383,979	5.81
July	87,148	2,949	69,728	9,148	91,572	86,212	52,658	.....	1,102	33.00	67,444	666,848	836,580	397,731	.....	5.81
August	158,818	8,137	137,669	6,453	101,755	93,425	65,139	4,919	.....	33.00	72,079	694,908	884,061		.....	6.52
September	94,680	4,011	72,538	11,741	78,012	73,256	25,605	820	.....	33.00	62,563	651,140	914,147		468,268	6.76
October	106,567	6,549	84,205	11,309	88,653	76,223	28,870	8,442	.....	33.00	66,158	732,814	897,532	375,501	.....	6.76
November	128,818	28,794	88,509	8,421	71,787	62,382	16,303	4,977	.....	33.00	68,408	718,023	898,541		.....	6.76
December	109,815	36,342	61,518	11,549	77,241	62,933	14,594	4,889	3,360	33.00	81,185	656,425	904,994		469,594	6.76
1946:																
January	96,957	12,675	72,836	10,625	133,737	112,132	53,605	10,033	4,400	33.00	95,769	724,969	937,384	302,054	.....	6.76
February	128,684	32,330	83,721	12,243	93,736	73,946	25,129	11,690	.....	33.00	73,577	712,125	861,950		.....	6.76
March	94,231	14,800	71,403	7,398	141,427	124,156	73,054	1,087	1,232	33.00	85,314	737,357	688,319		375,898	6.76
April	108,648	15,121	81,704	8,427	142,499	127,151	77,899	800	1,100	33.00	79,778	788,489	546,229	416,690	.....	6.76
May	95,414	17,092	72,788	4,941	145,560	122,197	88,904	9,022	1,120	33.00	60,172	704,192	539,818		.....	6.76
June	96,077	15,264	76,386	4,069	128,300	117,748	93,583	2,475	.....	33.00	77,868	642,983	667,144		364,179	6.76
July	123,781	22,177	93,365	7,613	81,098	66,750	31,673	10,075	.....	33.00	73,575	679,777	740,853	489,676	.....	6.95
August	113,722	14,750	90,131	7,971	65,347	58,118	15,143	3,405	.....	38.50	72,345	701,522	720,517		.....	6.76
September	90,564	8,274	71,001	9,336	77,578	71,542	13,122	1,639	.....	38.50	69,690	721,475	709,781		380,781	7.40
October	107,292	3,216	97,206	6,575	90,654	75,682	30,161	8,746	.....	38.50	70,263	754,215	667,912	462,007	.....	7.80
November	93,568	3,842	78,684	8,658	72,166	62,397	25,918	3,860	.....	38.50	72,770	750,940	736,357		.....	7.83
December	116,855	6,246	93,802	8,966	44,719	28,107	1,486	7,655	20	38.50	81,044	783,275	796,677		398,102	8.07

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CHEMICALS AND ALLIED PRODUCTS—NAVAL STORES AND MISCELLANEOUS CHEMICALS

YEAR AND MONTH	NAVAL STORES			MISCELLANEOUS CHEMICALS											
	Turpentine (gum and wood)			Explosives (industrial), shipments[3]		Bone black[4]		Gelatin[5]				Glue, animal[6]		Sulfur[7]	
								Production		Stocks, end of month					
	Production[1]	Stocks, end of quarter[1]	Price, gum, wholesale (Savannah)[2]	Black blasting powder	High explosives	Production	Stocks, end of month	Total	Edible	Total	Edible	Production	Stocks, end of month	Production	Stocks, end of month
	Barrels (50 gal.)		Dollars per gal.	Thousands of pounds		Short tons		Thousands of pounds						Long tons	
1935 monthly average..	[8] 150,727	[8] 230,136	0.453	5,741	19,071	1,372	.....	1,986	1,523	.....	[10] 7,996	7,524	.....	136,049	.....
1936 monthly average..	[8] 158,630	[8] 223,364	.387	6,808	24,722	.....	.....	.....	1,693	.....	[10] 8,179	.....	.....	168,028	.....
1937 monthly average..	[8] 175,083	[8] 218,774	.356	5,520	26,797	1,482	.....	2,458	1,895	.....	[10] 8,384	10,094	.....	226,498	.....
1938 monthly average..	[8] 177,305	[8] 314,323	.256	4,308	22,383	.....	.....	.....	1,800	.....	[10] 8,961	.....	.....	199,451	.....
1939 monthly average..	[8] 151,195	[8] 220,267	.254	4,853	26,186	1,239	.....	2,429	1,928	.....	[10] 8,801	8,424	.....	174,248	.....
1940 monthly average..	[8] 141,585	[8] 209,910	.252	4,979	28,910	.....	.....	.....	2,129	.....	[10] 9,417	.....	.....	227,674	[11] 4,496,322
1941 monthly average..	[8] 137,199	[8] 156,369	.497	4,955	33,385	.....	.....	.....	2,426	.....	[10] 6,029	.....	.....	[12] 261,604	4,600,584
1942 monthly average..	[8] 140,088	[8] 288,213	.619	4,628	34,768	.....	.....	3,609	[13] 7,815	5,565	[13] 4,407	11,604	30,334	[12] 288,391	4,925,164
1943 monthly average..	[14] 128,023	[14] 301,816	.668	3,869	33,779	.....	.....	3,487	2,445	[15] 5,143	.....	10,557	[15] 19,896	211,568	4,838,387
1944 monthly average..	[14] 117,064	[14] 273,051	.776	3,580	33,438	.....	.....	3,543	2,453	4,636	2,392	11,478	17,019	268,180	4,190,344
1945 monthly average..	[14] 121,477	[14] 175,887	.794	3,079	33,600	[16] 1,050	[16] 1,901	3,187	2,135	4,997	2,309	11,194	13,357	312,766	3,868,675
1946 monthly average..	[14] 135,593	[14] 92,413	.953	3,089	39,912	1,125	1,565	3,395	2,136	5,320	2,389	10,701	9,975	321,837	3,911,710
1941:															
January	.....	.....	.364	6,132	29,948	.....	.....	.....	6,977	.....	.....	.....	.....	233,391	4,613,937
February	.....	.....	.328	5,269	28,362	.....	.....	.....		.....	.....	.....	.....	213,701	4,621,342
March	.....	.....	.331	5,025	30,697	.....	.....	.....		.....	7,804	.....	.....	240,487	4,693,588
April	.....	.....	.358	2,499	29,487	.....	.....	.....	7,492	.....	.....	.....	.....	243,488	4,685,752
May	.....	.....	.368	3,547	34,344	.....	.....	.....		.....	.....	.....	.....	238,835	4,692,016
June	.....	.....	.364	3,752	35,708	.....	.....	.....		.....	6,563	.....	.....	227,122	4,639,213
July	.....	.....	.412	4,344	36,929	.....	.....	.....	6,329	.....	.....	.....	.....	233,259	4,603,441
August	.....	.....	.607	5,762	35,601	.....	.....	.....		.....	.....	.....	.....	271,951	4,357,412
September	.....	.....	.696	5,745	37,931	.....	.....	.....		.....	4,720	.....	.....	296,135	4,384,912
October	.....	.....	.724	6,250	36,379	.....	.....	.....	8,314	.....	.....	.....	.....	318,526	4,583,123
November	.....	.....	.703	5,434	32,052	.....	.....	.....		.....	.....	.....	.....	318,185	4,646,428
December	.....	.....	.674	5,698	33,181	.....	.....	.....		.....	5,026	.....	.....	304,053	4,685,843
1942:															
January	.....	.....	.701	5,862	30,857	.....	.....	3,415	8,549	7,320	.....	13,149	23,739	297,019	4,745,240
February	.....	.....	.701	4,939	32,742	.....	.....	3,268		5,381	.....	12,875	24,294	263,141	4,822,070
March	.....	156,369	.673	4,291	32,162	.....	.....	4,990		5,247	5,139	13,435	24,797	277,829	4,820,968
April	.....	.....	.585	4,011	37,034	.....	.....	3,488	8,035	7,550	.....	13,752	25,375	305,877	4,887,702
May	.....	.....	.552	4,308	38,238	.....	.....	3,329		5,462	.....	13,198	26,359	337,056	4,949,008
June	.....	.....	.570	4,244	37,857	.....	.....	4,397		5,629	4,782	11,984	28,717	297,347	4,911,535
July	.....	.....	.584	4,101	36,308	.....	.....	2,736	6,861	7,478	.....	10,836	30,832	309,843	4,911,864
August	.....	.....	.550	4,753	36,956	.....	.....	3,509		4,623	.....	10,197	34,333	291,025	4,927,673
September	.....	252,137	.600	4,567	38,004	.....	.....	3,681		5,883	3,301	9,551	36,739	287,950	4,972,045
October	136,558	.....	.639	5,399	36,009	.....	.....	3,176	(13)	3,439	.....	10,238	37,382	294,324	4,989,771
November		.....	.639	4,575	36,902	.....	.....	3,538		3,657	.....	10,231	36,243	263,441	5,049,607
December		293,100	.635	4,484	26,143	.....	.....	3,776		5,114	(13)	9,805	35,192	235,510	5,114,486
1943:															
January	84,357	.....	.638	4,320	29,072	.....	.....	11,136	7,852	.....	.....	30,841	.....	231,086	5,148,206
February		.....	.631	3,983	31,299	.....	.....			.....	.....		.....	200,802	5,123,114
March		288,213	.634	4,253	35,084	.....	.....			6,237	.....		26,430	232,723	5,115,214
April	143,917	.....	.635	3,688	34,900	.....	.....	3,698	2,544	5,840	.....	10,744	23,930	212,385	5,043,363
May		.....	.633	2,789	33,365	.....	.....	3,860	2,603	6,202	.....	10,193	21,884	232,637	4,988,230
June		280,730	.660	2,796	34,057	.....	.....	3,494	2,400	5,648	.....	9,678	21,372	219,589	4,917,885
July	154,092	.....	.668	3,703	32,867	.....	.....	2,942	2,090	5,268	.....	9,770	19,074	188,913	4,815,220
August		.....	.668	4,341	37,681	.....	.....	2,906	2,052	4,623	.....	10,097	18,885	208,413	4,712,125
September		315,287	.660	4,357	37,664	.....	.....	2,858	2,384	4,195	.....	10,404	17,411	218,105	4,657,486
October	129,724	.....	.682	4,055	34,679	.....	.....	3,469	2,465	4,238	.....	10,644	17,036	199,135	4,562,719
November		.....	.749	4,062	32,089	.....	.....	3,787	2,663	4,470	.....	12,907	16,642	192,014	4,514,859
December		323,034	.746	4,076	32,598	.....	.....	3,696	2,488	4,612	.....	11,401	16,292	202,984	4,462,221
1944:															
January	80,699	.....	.766	4,159	31,415	.....	.....	3,567	2,378	4,753	2,570	11,675	15,734	179,226	4,360,018
February		.....	.774	4,211	32,298	.....	.....	3,680	2,508	4,808	2,594	11,938	16,750	186,568	4,302,437
March		295,581	.765	3,481	32,821	.....	.....	3,829	2,613	4,807	2,654	12,813	16,958	229,799	4,251,744
April	129,062	.....	.769	3,067	32,394	.....	.....	3,689	2,441	5,086	2,780	11,413	17,643	271,903	4,244,827
May		.....	.771	2,948	35,210	.....	.....	3,774	2,472	5,129	2,606	12,126	13,409	278,751	4,200,031
June		289,087	.776	3,177	35,387	.....	.....	3,522	2,562	5,046	2,671	11,321	19,120	280,545	4,168,394
July	140,377	.....	.763	3,116	34,529	.....	.....	3,329	2,028	4,972	2,438	9,833	17,953	305,064	4,154,349
August		.....	.784	3,890	36,025	.....	.....	3,002	2,517	3,967	1,830	10,803	18,078	306,146	4,161,012
September		258,443	.788	4,093	34,828	.....	.....	3,399	2,695	4,140	2,278	10,131	17,286	293,963	4,140,976
October	118,119	.....	.786	3,847	34,195	.....	.....	3,409	2,313	4,067	2,025	11,298	16,881	312,060	4,110,395
November		.....	.785	3,718	32,558	.....	.....	3,724	2,554	4,304	2,104	13,018	17,048	293,551	4,089,622
December		249,092	.790	3,270	29,592	.....	.....	3,591	2,358	4,557	2,155	11,372	17,370	280,580	4,100,320
1945:															
January	83,685	.....	.793	3,571	30,553	.....	.....	3,709	2,444	4,823	2,279	12,177	17,436	275,722	4,034,453
February		.....	.810	3,438	31,105	.....	.....	3,326	2,181	4,907	2,234	11,962	16,348	260,677	3,996,432
March		202,546	.804	2,933	31,932	.....	.....	3,302	1,908	4,907	2,136	11,895	15,481	290,268	3,923,373
April	139,046	.....	.799	2,529	33,588	.....	.....	3,296	2,107	5,276	2,304	11,355	14,332	292,229	3,883,858
May		.....	.808	2,727	34,296	.....	.....	3,345	2,113	5,612	2,523	12,291	14,089	319,976	3,838,084
June		184,777	.799	2,784	36,157	.....	.....	3,233	2,285	5,893	2,526	10,789	13,780	309,570	3,776,738
July	142,078	.....	.744	2,890	34,480	1,112	2,145	2,325	1,563	5,249	2,314	9,599	11,836	313,391	3,698,357
August		.....	.764	2,856	35,020	1,267	2,326	2,828	2,186	4,714	2,131	10,181	10,718	346,349	3,711,311
September		165,326	.770	3,154	35,051	1,041	1,633	2,621	2,128	4,147	2,239	9,869	10,337	341,060	3,782,511
October	121,099	.....	.800	3,473	35,322	991	1,937	3,505	2,300	4,521	2,188	12,251	11,187	348,365	3,858,728
November		.....	.817	3,515	34,029	959	1,731	3,339	2,263	4,788	2,372	11,358	11,634	323,738	3,916,334
December		150,098	.832	3,076	31,669	932	1,633	3,414	2,143	5,325	2,461	10,599	13,105	331,843	4,003,917
1946:															
January	85,908	.....	.835	3,674	32,262	823	1,664	3,446	2,059	5,408	2,346	10,832	12,067	318,722	4,060,461
February		.....	.835	3,155	33,113	963	1,533	3,606	2,439	5,599	2,505	11,068	11,340	286,316	4,063,286
March		100,749	.835	2,973	35,096	1,073	1,333	3,927	2,541	6,089	2,763	11,362	10,747	281,490	3,978,735
April	145,477	.....	.835	1,266	32,069	1,251	1,247	3,784	2,318	6,076	2,716	11,883	10,283	284,473	3,892,982
May		.....	.835	3,826	39,758	1,291	1,214	3,842	2,271	6,324	2,895	10,863	9,445	305,330	3,873,962
June		77,440	.835	2,583	44,539	1,381	1,544	3,122	2,038	6,119	2,652	9,175	9,239	304,472	3,861,525
July	167,933	.....	.962	2,545	39,645	1,106	1,704	2,750	1,932	5,818	2,628	8,697	8,530	347,936	3,849,067
August		.....	.835	3,166	44,161	1,116	1,781	3,142	2,166	4,958	2,180	10,937	8,620	356,355	3,850,958
September		90,167	.996	3,364	46,943	1,417	1,745	2,947	1,900	4,726	2,315	8,774	8,196	335,300	3,881,397
October	143,055	.....	1.050	3,842	47,345	1,169	2,043	3,202	1,652	3,864	1,743	10,824	9,978	333,041	3,983,973
November		.....	1.301	3,468	41,832	955	1,625	3,311	2,055	3,999	1,824	12,214	10,633	355,179	3,874,808
December		101,295	1.240	2,961	42,186	956	1,349	3,856	2,259	4,857	2,299	11,780	10,616	351,028	3,769,368

For footnotes, see p. 234.

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

YEAR AND MONTH	ANIMAL FATS, GREASES, AND OILS[1]									VEGETABLE OILS, OILSEEDS, AND BYPRODUCTS				
	Animal fats			Greases			Fish oils[2]			Total vegetable oils				
	Production	Consumption, factory	Stocks, end of month	Production	Consumption, factory	Stocks, end of month	Production	Consumption, factory	Stocks, end of month	Production, crude[1]	Consumption, crude, factory[1]	Stocks, end of month: Crude[1]	Stocks, end of month: Refined[1]	Exports[3]
	Thousands of pounds													
1935 monthly average..	104,508	71,608	[4]378,298	22,509	16,828	[4]64,347	[2]60,116	[2]59,975	[2]198,956	195,637	249,015	[4]550,851	[4]519,555	3,840
1936 monthly average..	137,355	71,501	[4]384,181	26,482	17,044	[4]65,598	[2]75,128	[2]70,855	[2]181,514	214,112	283,569	[4]624,187	[4]468,013	4,678
1937 monthly average..	118,181	63,279	[4]329,353	25,882	17,971	[4]63,755	[2]67,048	[2]74,818	[2]198,786	255,878	296,525	[4]699,514	[4]557,116	3,476
1938 monthly average..	148,169	71,420	[4]336,063	27,288	15,231	[4]62,287	[2]66,112	[2]56,018	[2]209,791	253,941	300,335	[4]813,508	[4]620,085	3,275
1939 monthly average..	176,224	79,773	[4]371,577	31,551	17,576	[4]55,556	[2]67,851	[2]70,164	[2]222,413	256,486	292,819	[4]763,624	[4]675,219	7,972
1940 monthly average..	206,705	80,542	[4]588,193	37,743	29,709	[4]121,972	[2]46,835	[2]51,600	[2]186,477	265,834	276,648	[4]812,724	[4]618,320	10,491
1941 monthly average..	217,459	109,918	[4]568,953	42,797	39,185	[4]113,908	[2]55,152	[2]51,280	[2]159,336	312,373	334,463	[4]796,068	[4]472,468	11,547
1942 monthly average..	244,239	124,847	[4]357,148	46,056	43,852	[4]103,739	[2]39,357	[2]44,691	[2]182,394	311,926	293,303	[4]826,860	[4]436,474	11,015
1943 monthly average..	261,964	110,423	327,735	48,375	57,968	89,714	[2]40,089	[2]49,520	[2]190,936	346,475	315,765	851,315	382,589	38,684
1944 monthly average..	294,871	130,749	700,526	54,801	61,039	143,010	[2]53,747	[2]58,723	[2]191,053	330,856	316,538	847,143	424,816	35,514
1945 monthly average..	198,506	120,612	268,908	44,223	54,118	80,449	[2]44,882	[2]79,981	[2]125,984	327,533	329,448	731,968	419,029	9,381
1946 monthly average..	197,404	104,639	206,072	44,279	44,066	84,569	[2]37,927	[2]49,112	[2]89,878	316,582	322,715	560,968	405,881	13,902
1941:														
January	617,764	290,931	.....	120,538	103,986	.....	15,138	45,871	.....	1,059,049	1,092,122	.....	.....	8,758
February			.....			.....			.....			.....	.....	37,275
March			624,404			130,321			159,966			917,069	637,307	12,685
April	644,069	336,767	.....	128,065	126,165	.....	11,713	54,567	.....	761,578	1,027,085	.....	.....	11,246
May			.....			.....			.....			.....	.....	11,026
June			684,677			116,476			123,663			661,529	501,052	11,437
July	585,147	340,540	.....	124,008	121,437	.....	99,306	49,986	.....	723,567	790,476	.....	.....	4,729
August			.....			.....			.....			.....	.....	7,185
September			505,139			103,091			162,675			702,589	301,087	7,428
October	762,533	350,776	.....	140,958	118,626	.....	94,450	54,894	.....	1,204,284	1,103,867	.....	.....	9,702
November			.....			.....			.....			.....	.....	6,661
December			461,593			105,745			191,840			903,084	450,430	10,428
1942:														
January	775,818	397,072	.....	140,109	125,097	.....	7,128	50,157	.....	1,019,338	1,049,972	.....	.....	6,382
February			.....			.....			.....			.....	.....	4,723
March			445,305			100,311			171,402			876,403	528,087	4,920
April	699,672	378,967	.....	141,186	135,004	.....	8,157	43,011	.....	708,782	745,448	.....	.....	4,034
May			.....			.....			.....			.....	.....	18,121
June			365,855			102,045			160,540			759,255	520,552	22,458
July	250,866	104,672	393,244	46,259	39,949	106,004			.....	212,383	206,149	720,090	457,369	4,766
August	213,963	119,917	368,296	41,314	46,247	107,787	73,330	43,015	.....	210,160	208,661	715,612	348,974	21,461
September	220,217	137,554	311,375	42,086	42,549	104,028			182,014	329,510	261,174	762,057	288,707	7,509
October	223,747	136,933	289,771	45,084	51,330	96,426			.....	431,585	339,351	825,176	301,662	4,839
November	255,989	108,583	286,358	45,693	41,336	104,916	68,814	42,581	.....	415,402	350,283	875,730	358,385	6,028
December	290,597	114,466	306,055	50,942	44,716	108,570			215,619	415,949	358,604	909,725	408,549	26,942
1943:														
January	260,336	114,777	295,565	46,054	49,947	107,157			.....	404,563	338,424	921,127	450,659	23,566
February	237,931	111,208	298,988	45,136	57,653	96,683	11,460	39,544		361,766	337,397	928,714	444,654	41,111
March	210,021	118,855	290,458	45,023	61,278	87,460			208,529	354,481	343,113	961,303	449,527	44,191
April	223,448	110,994	308,448	46,031	59,728	81,186			.....	320,830	313,353	919,229	446,150	28,650
May	276,540	100,459	307,190	47,807	60,769	81,770	16,570	62,452	.....	271,363	276,810	873,560	427,047	31,405
June	269,652	94,698	359,464	49,873	58,093	82,475			158,763	269,641	296,365	780,370	403,926	54,028
July	274,402	81,434	375,404	49,310	45,450	100,480			.....	219,261	222,301	744,340	360,472	36,355
August	256,596	96,956	402,194	47,851	62,451	98,122	84,812	45,690	.....	257,593	260,560	729,780	287,080	43,064
September	232,288	123,033	332,372	44,882	68,016	89,991			177,759	388,436	298,963	754,103	267,400	49,504
October	239,050	129,326	303,992	46,047	53,630	86,383			.....	433,047	359,144	851,478	295,102	14,331
November	330,514	128,143	304,475	55,874	59,690	80,841	47,513	50,395	.....	443,878	377,728	871,294	346,929	31,544
December	332,789	115,198	354,272	56,610	58,921	84,024			218,693	432,844	365,021	880,478	412,124	66,465
1944:														
January	364,308	123,441	435,540	60,831	59,111	98,827			.....	410,719	357,346	911,054	461,006	36,362
February	401,403	134,103	585,301	63,481	54,442	109,999	15,373	50,566	.....	382,695	346,004	926,139	496,967	10,962
March	346,406	142,754	740,435	57,781	58,487	127,707			183,271	370,078	352,841	947,823	523,771	28,651
April	323,984	122,259	799,371	57,073	63,314	135,942			.....	297,396	305,694	939,680	533,314	9,918
May	349,799	130,084	867,192	63,383	60,481	154,656	18,437	47,934	.....	280,141	309,919	865,424	525,037	48,629
June	308,403	113,665	903,454	59,138	58,037	168,949			156,067	284,270	265,375	835,256	492,319	28,171
July	263,085	106,895	876,119	62,164	57,446	185,444			.....	264,069	231,759	800,408	425,473	77,198
August	254,961	150,663	810,485	52,303	71,691	167,475	85,776	52,267	.....	262,356	275,123	772,610	357,950	57,103
September	193,199	139,711	697,039	43,932	60,517	159,951			196,647	302,917	282,803	786,912	316,604	47,980
October	204,971	149,467	603,023	45,335	64,006	147,919			.....	355,954	339,260	783,918	295,599	22,436
November	268,802	137,037	551,247	52,410	65,464	136,001	95,400	84,124	.....	411,201	373,751	788,687	311,676	40,245
December	259,130	118,806	537,107	48,777	59,478	123,245			228,228	368,471	358,584	807,803	358,077	20,517
1945:														
January	243,447	135,744	464,516	50,308	74,678	111,466			.....	408,722	386,641	808,004	396,605	8,060
February	205,775	134,988	390,575	45,425	61,220	99,287	9,990	104,601	.....	370,791	363,981	822,678	417,672	15,321
March	194,208	136,374	331,720	47,368	60,265	92,741			151,796	351,440	369,065	793,850	447,113	2,625
April	182,737	131,033	298,536	45,050	60,984	85,592			.....	301,592	337,911	768,138	457,126	11,952
May	200,947	140,140	261,768	46,878	60,890	73,680	16,505	65,738	.....	311,018	346,383	714,999	452,042	23,621
June	189,907	123,692	230,430	44,101	55,827	71,592			103,840	250,944	286,719	686,122	444,304	6,524
July	175,683	98,660	239,741	41,402	40,071	77,842			.....	229,663	238,224	681,311	430,109	10,743
August	177,225	119,655	209,260	41,016	51,608	78,374	91,028	68,435	.....	253,977	284,992	670,913	390,548	8,555
September	155,006	106,359	187,353	37,566	54,940	70,786			130,109	287,681	264,401	686,451	348,360	5,766
October	165,877	116,874	179,847	40,377	48,700	65,884			.....	370,975	359,144	697,428	360,122	9,175
November	233,259	108,297	201,391	44,561	43,628	65,617	62,006	81,149	.....	427,043	378,878	716,461	415,994	6,927
December	257,994	95,527	231,762	46,620	35,610	72,525			118,190	366,545	337,035	737,256	468,349	3,301
1946:														
January	236,983	112,910	255,718	49,188	40,830	83,210			.....	402,456	364,598	719,394	500,250	4,316
February	291,116	117,100	275,840	53,246	40,415	91,853	5,256	53,819	.....	322,326	361,576	682,121	534,887	3,490
March	209,124	116,582	266,824	49,371	50,037	93,015			74,449	311,136	332,568	646,129	549,704	10,934
April	193,717	120,380	253,907	47,900	49,968	96,162			.....	282,252	325,686	596,966	544,498	11,731
May	202,730	118,967	207,247	47,484	49,877	95,097	19,100	43,743	.....	258,359	294,566	534,732	503,341	30,387
June	134,911	102,768	164,455	38,616	44,982	90,644			59,560	232,546	265,281	479,513	475,174	31,097
July	194,418	97,512	180,490	44,989	40,231	103,111			.....	260,728	218,151	497,502	407,373	17,457
August	193,736	96,035	170,621	43,943	46,734	92,171	86,393	44,521	.....	251,946	262,174	494,446	323,104	16,817
September	61,155	86,588	145,068	27,661	39,590	78,393			108,093	279,188	252,885	513,736	269,365	8,361
October	139,767	72,894	139,542	37,054	41,950	63,328			.....	386,311	367,187	515,883	250,597	7,660
November	267,279	97,631	181,313	46,282	39,162	63,018	40,959	54,364	.....	407,855	417,908	515,557	251,006	10,015
December	243,908	116,297	231,839	45,607	44,996	64,820			117,410	403,864	409,998	535,635	261,268	14,561

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

YEAR AND MONTH	VEGETABLE OILS, OILSEEDS, AND BYPRODUCTS														
	Total vegetable oils			Copra			Coconut or copra oil							Cottonseed[4]		
	Imports[1]			Consumption, factory[2]	Stocks, end of month[2]	Imports[3]	Production[2]		Consumption, factory[2]		Stocks, end of month[2]		Imports[3]	Receipts at mills	Consumption (crush)	Stocks at mills, end of month
	Total	Paint oils	All other vegetable oils				Crude	Refined	Crude	Refined	Crude	Refined				
	Thousands of pounds			Short tons			Thousands of pounds							Thousands of short tons		
1935 monthly average..	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	298	320	468
1936 monthly average..	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	378	344	531
1937 monthly average..	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	477	443	686
1938 monthly average..	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	420	445	933
1939 monthly average..	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	349	365	659
1940 monthly average..	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	337	328	492
1941 monthly average..	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	365	364	707
1942 monthly average..	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	380	371	714
1943 monthly average..	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	341	352	714
1944 monthly average..	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	337	302	730
1945 monthly average..	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	277	338	682
1946 monthly average..	18,920	12,767	6,153	23,172	26,012	32,891	29,087	12,556	27,157	11,692	102,569	6,652	196	266	258	489
1941:																
January	51,285	1,450	49,835	69,423	.....	34,294	86,251	80,703	161,431	61,091	.....	.....	22,157	363	560	1,076
February	61,061	1,070	59,991		.....	16,271					.....	.....	32,207	222	456	841
March	57,649	5,395	52,254		34,851	20,199					209,944	15,548	25,831	150	374	618
April	82,101	6,992	75,109	64,550	.....	18,672	81,054	90,962	184,122	68,973	.....	.....	41,155	86	302	401
May	59,406	10,856	48,550		.....	28,872					.....	.....	28,273	51	185	267
June	53,060	8,596	44,464		28,109	24,943					176,391	15,064	26,884	44	121	190
July	69,567	13,412	56,155	56,403	.....	17,259	70,444	93,710	187,359	73,982	.....	.....	30,973	19	79	131
August	94,642	7,120	87,521		.....	25,487					.....	.....	46,369	107	109	129
September	93,174	5,767	87,407		36,413	33,786					186,330	16,998	44,695	1,050	420	759
October	90,544	12,884	77,660	64,993	.....	20,648	80,365	97,464	184,818	79,033	.....	.....	25,112	1,260	671	1,347
November	52,959	957	52,002		.....	27,613					.....	.....	29,761	675	583	1,439
December	111,479	12,544	98,935		33,789	18,807					178,494	16,249	51,918	355	503	1,291
1942:																
January	49,098	675	48,423	36,158	.....	7,839	45,392	65,072	113,633	49,550	.....	.....	7,452	221	476	1,037
February	29,095	1,121	27,974		.....	6,869					.....	.....	1,564	137	411	762
March	39,823	57	39,766		5,993	293					135,745	15,137	18,686	53	319	497
April	11,017	2,280	8,738	14,611	.....	3,927	17,740	13,512	35,085	12,995	.....	.....	2,019	23	223	296
May	16,611	5,963	10,648		.....	.....					.....	.....	31	26	143	179
June	13,926	247	13,678		14,920	17,989					126,087	10,017	.....	25	86	118
July	9,015	25	8,989	20,479	(6)	4,462	26,128	3,715	9,312	3,296	129,703	9,325	(7)	28	64	82
August	7,670	.....	7,670		(6)	2,509		4,289	10,026	5,226	125,982	7,514	.....	169	98	153
September	20,287	4,706	15,580		4,315	5,623		1,822	7,352	2,742	127,533	8,141	3,137	1,091	528	717
October	26,367	16,294	10,073	7,059	5,447	6,542	9,111	2,370	8,058	2,259	126,739	7,243	100	1,634	743	1,608
November	16,700	25	18,675	4,105	4,021	6,850	5,208	2,684	7,640	2,151	138,142	7,243	10,246	816	707	1,715
December	30,247	6,981	23,286	5,830	6,742	8,132	7,472	4,293	7,442	3,900	134,971	6,415	8	338	851	1,401
1943:																
January	21,121	503	20,618	6,501	4,841	11,582	8,362	2,675	6,136	3,930	136,700	5,149	162	181	530	1,051
February	47,520	2,494	45,026	6,914	23,651	26,921	8,924	3,434	7,118	3,423	146,491	4,732	8,107	104	398	757
March	35,575	6,689	28,887	13,820	15,959	21,575	17,712	3,068	7,422	3,859	161,712	4,188	7,560	63	333	481
April	14,004	143	13,860	12,504	12,016	9,081	14,951	3,454	8,183	3,689	175,235	4,149	5,829	29	215	295
May	34,437	7,031	27,406	11,432	6,668	1,829	14,671	3,481	9,700	5,019	188,423	4,447	4,287	23	142	176
June	26,825	11,675	15,150	6,414	20,694	4,788	9,078	8,300	18,970	8,458	182,275	4,908	4,280	20	93	104
July	17,366	4,980	12,387	5,228	24,872	7,680	6,664	4,211	21,801	4,885	166,327	4,248	2,708	47	60	93
August	26,270	2,563	23,707	9,002	21,580	5,853	11,437	8,952	32,072	9,522	153,142	3,682	9,838	394	133	352
September	13,482	9,934	3,548	12,390	14,283	1,334	16,255	6,955	22,654	7,725	151,234	3,910	.....	1,161	504	1,008
October	35,740	21,374	14,366	13,214	8,160	1,887	17,863	6,041	19,177	6,225	149,443	4,302	.....	1,091	629	1,470
November	4,528	605	3,923	7,156	4,978	10,373	8,941	7,768	20,780	8,159	135,051	4,120	34	671	619	1,520
December	9,948	743	9,204	6,372	12,741	15,703	8,356	7,644	20,059	7,410	123,554	5,230	162	304	562	1,263
1944:																
January	10,563	1,081	9,482	9,616	11,912	8,304	12,406	7,820	21,735	8,803	116,552	3,168	.....	123	457	928
February	22,947	8,390	14,556	11,048	5,277	4,517	14,381	7,524	21,418	7,629	114,203	3,348	7,371	72	332	668
March	61,806	19,248	42,558	6,645	11,902	13,871	8,587	7,063	19,600	7,326	122,534	3,260	17,508	46	268	446
April	16,128	2,569	13,559	7,444	6,836	235	9,461	6,960	17,379	7,523	116,996	3,530	2,611	26	186	287
May	19,889	2,358	17,531	10,649	8,861	11,899	13,470	5,830	17,148	6,123	114,099	3,392	2,277	26	135	178
June	27,392	14,315	13,077	13,727	5,201	10,307	17,652	5,334	13,637	5,369	119,269	3,536	159	35	72	140
July	13,578	5,234	8,343	14,348	2,721	3,551	18,518	4,755	13,256	6,164	113,050	3,366	.....	34	56	118
August	49,769	17,523	32,246		(6)	7,021		6,451	19,066	6,712	100,013	3,293	7,421	164	102	181
September	38,462	1,217	37,245		7,568	9,697		5,953	15,613	6,654	103,297	2,457	9,479	909	351	738
October	14,251	311	13,940	7,255	11,165	8,654	8,392	6,740	15,792	6,505	101,275	2,996	2,279	1,327	524	1,541
November	30,441	1,813	28,628	8,828	(6)	5,032	11,807	6,008	15,253	6,288	94,152	2,714	.....	928	616	1,853
December	43,923	5,093	38,830	9,831	9,589	11,722	13,032	5,676	14,276	5,828	98,412	2,640	2,645	359	527	1,679
1945:																
January	13,709	2,551	11,158	16,361	18,266	25,934	18,720	5,810	14,539	6,172	102,493	2,372	.....	246	574	1,351
February	51,878	2,901	48,977	10,849	13,596	6,210	14,080	5,348	12,575	5,684	109,624	2,278	9,402	154	438	1,067
March	17,569	188	17,401	13,256	8,024	11,941	17,161	5,603	14,091	5,826	116,705	2,307	2,598	104	375	796
April	39,136	3,967	35,169	9,917	19,934	18,330	12,847	5,065	13,483	5,358	111,755	2,455	.....	60	267	590
May	22,706	3,684	19,022	12,440	16,969	6,520	16,014	6,251	14,807	6,717	119,029	1,876	7,935	36	228	397
June	37,235	1,525	35,710	9,138	10,277	6,576	11,938	5,515	13,861	5,127	119,363	2,208	4,761	22	135	284
July	11,054	4,895	6,159	5,496	12,712	4,570	7,195	2,620	9,178	3,895	122,824	1,487	217	52	117	219
August	59,347	25,413	33,934	12,711	9,093	10,364	16,364	4,498	11,816	4,358	135,099	1,987	5,745	114	123	209
September	36,952	20,891	16,061	8,762	9,947	9,415	11,236	4,446	10,857	4,883	138,512	1,983	2,717	461	247	423
October	23,727	10,076	13,651	19,672	3,483	8,428	25,577	5,395	13,267	5,599	145,896	2,037	.....	961	561	833
November	5,034	1,198	3,836		2,083	1,437		4,635	12,466	4,668	133,874	2,199	594	798	561	1,070
December	19,988	12,092	7,896		6,419	8,591		3,679	11,487	4,403	125,140	2,235	.....	312	440	941
1946:																
January	2,906	1,102	1,804	8,943	8,925	11,426	11,430	4,689	13,019	5,417	121,058	1,586	229	156	464	634
February	22,283	19,149	3,134	9,393	6,122	15,965	12,016	5,043	14,399	4,859	114,135	1,956	133	131	286	479
March	17,392	9,445	7,947	13,921	12,180	11,724	17,557	3,371	12,748	4,177	114,170	1,826	.....	116	228	369
April	13,492	5,077	8,415	18,871	13,889	22,788	23,988	8,737	20,333	7,789	122,454	3,092	546	31	163	237
May	11,420	6,883	4,537	17,488	15,432	18,129	22,353	8,504	19,686	7,165	108,489	5,440	.....	11	105	143
June	6,438	3,559	2,879	21,408	24,333	34,238	27,188	12,729	24,881	8,148	85,535	10,258	.....	9	50	100
July	12,351	8,290	4,061	20,239	37,710	42,846	25,247	7,342	14,196	7,889	92,360	9,266	.....	61	43	118
August	17,863	11,085	6,778	31,294	48,551	36,975	39,614	15,771	30,714	15,047	100,917	7,780	945	108	88	138
September	12,001	6,232	5,769	37,510	38,662	35,960	47,417	21,983	42,680	18,441	105,995	10,551	(7)	463	235	365
October	25,107	19,365	5,742	36,278	12,964	27,381	45,306	26,614	49,824	27,714	95,417	8,603	121	1,062	511	917
November	33,973	21,112	12,861	15,949	33,074	43,495	18,827	16,305	38,611	17,262	77,836	9,585	380	704	523	1,098
December	51,617	41,904	9,913	46,765	60,299	93,768	58,100	19,581	44,793	16,397	92,456	9,885	.....	338	400	1,035

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

YEAR AND MONTH	VEGETABLE OILS, OILSEEDS, AND BYPRODUCTS															
	Cottonseed cake and meal		Cottonseed oil							Flaxseed						
			Crude [1]		Refined						Duluth [6]			Minneapolis [7]		
	Production [1]	Stocks, at mills, end of month [1]	Production	Stocks, end of month	Production [1]	Consumption, factory: Total [2]	Consumption, factory: In oleomargarine [3]	Stocks, end of month [1]	Price, wholesale, summer, yellow, prime (N.Y.) [4]	Production (crop estimate) [5]	Receipts	Shipments	Stocks, end of month	Receipts	Shipments	Stocks, end of month
	Short tons		Thousands of pounds						Dollars per lb.	Thousands of bushels						
1935 monthly average..	145,284	269,022	98,670	78,230	90,822	103,939	8,292	445,490	0.104	14,914	215	214	239	746	130	1,018
1936 monthly average..	155,832	192,359	103,941	92,001	96,952	101,155	9,009	393,047	.098	5,331	120	117	207	368	149	672
1937 monthly average..	199,054	125,391	135,518	101,898	121,328	131,176	14,468	457,819	.092	7,070	183	193	209	596	75	597
1938 monthly average..	199,879	264,682	139,806	128,195	130,163	116,547	11,905	513,178	.079	8,032	140	133	155	413	76	783
1939 monthly average..	165,540	182,794	115,816	139,641	109,513	103,534	8,221	563,284	.066	19,606	381	386	395	1,043	185	1,938
1940 monthly average..	148,023	140,056	106,183	129,313	100,363	100,718	9,662	510,010	.062	30,924	445	440	488	1,346	272	3,185
1941 monthly average..	160,167	245,940	115,965	116,543	109,397	[8] 113,147	12,494	355,697	.104	32,133	351	244	810	1,640	158	3,503
1942 monthly average..	163,109	228,173	115,489	110,840	107,475	[8] 102,753	13,870	306,880	.139	40,976	604	638	1,046	1,969	250	2,068
1943 monthly average..	159,822	47,030	109,378	95,311	103,430	110,494	21,009	244,004	.140	50,009	778	697	1,224	2,246	310	1,729
1944 monthly average..	139,853	57,876	94,372	90,828	88,494	89,369	17,917	273,126	.142	21,665	345	466	1,180	1,495	247	1,839
1945 monthly average..	152,648	72,108	106,072	100,876	99,452	90,152	21,166	295,083	.143	34,557	634	567	615	1,602	320	1,829
1946 monthly average..	113,461	56,999	80,494	72,968	74,650	85,764	18,568	282,715	[9] .183	22,585	401	467	732	1,185	421	2,484
1941:																
January	248,428	215,841	179,349	176,939	172,826	350,748	13,450	483,096	.064	.....	168	11	275	476	71	4,739
February	202,397	253,963	147,595	177,509	143,760		11,626	507,344	.062	.....	159	1	434	414	133	3,952
March	165,087	245,397	123,083	167,475	125,702		13,142	505,997	.071	.....	159	(10)	593	718	74	3,620
April	133,762	256,406	102,221	126,142	130,735	402,720	12,896	476,030	.086	.....	193	168	619	643	139	2,743
May	84,306	254,729	65,538	94,710	96,635		11,444	423,397	.105	.....	178	416	381	721	140	2,299
June	52,976	224,275	42,978	51,961	76,620		10,816	372,756	.115	.....	165	310	236	805	185	1,885
July	35,503	164,444	26,288	29,708	49,627	317,272	11,413	294,005	.118	.....	219	207	247	722	161	1,107
August	47,185	132,323	34,121	31,151	32,611		10,131	226,522	.119	.....	348	109	485	8,323	297	3,864
September	180,977	173,282	129,747	79,756	64,173		12,525	178,271	.136	.....	1,252	319	1,418	3,682	412	4,773
October	294,257	293,161	209,037	134,735	146,677	287,018	13,708	209,223	.129	.....	1,000	481	1,937	1,777	120	4,714
November	255,768	356,870	177,833	158,692	140,602		14,650	276,583	.124	.....	192	438	1,691	742	67	4,443
December	221,360	380,593	153,784	169,742	132,797		14,129	315,134	.131	.....	180	467	1,404	662	101	3,897
1942:																
January	207,252	369,734	146,657	181,830	121,085	287,786	14,427	320,317	.137	.....	17	36	1,386	1,292	311	3,430
February	176,981	370,288	128,873	170,358	130,781		14,738	347,444	.139	.....	3	249	1,067	704	141	3,105
March	140,278	337,796	102,449	136,764	127,483		13,837	391,040	.140	.....	5	46	1,026	708	154	2,634
April	96,969	312,038	71,931	105,456	98,801	232,486	11,883	399,053	.140	.....	4	105	925	490	144	2,120
May	60,675	286,938	46,042	81,838	72,644		10,235	394,533	.141	.....	56	455	527	585	90	1,078
June	38,825	249,452	27,866	49,901	53,735		10,352	369,205	.138	.....	129	233	423	633	130	826
July	32,083	190,100	21,532	34,460	36,328	90,064	10,400	310,191	.140	.....	241	566	98	467	164	468
August	42,332	133,234	29,383	28,786	32,426	100,522	11,312	214,642	.139	.....	517	236	379	5,438	483	835
September	224,873	144,361	161,469	92,203	83,754	129,952	13,487	174,459	.136	.....	2,438	750	2,066	5,678	465	2,734
October	331,798	133,515	234,308	133,595	169,397	135,367	15,612	200,564	.137	.....	2,646	2,398	2,304	5,564	554	2,780
November	313,996	117,440	214,965	158,727	179,784	119,385	19,126	258,821	.140	.....	828	1,695	1,437	1,320	252	2,535
December	291,244	93,176	200,392	156,164	183,285	137,469	21,035	302,292	.140	.....	366	887	916	744	110	2,269
1943:																
January	235,939	75,613	166,218	154,022	155,405	132,808	30,050	338,312	.140	.....	24	.....	940	581	186	1,865
February	176,537	58,507	123,484	138,545	134,341	145,694	26,132	324,721	.140	.....	24	2	963	627	165	1,288
March	147,004	39,532	105,585	117,769	120,377	134,575	25,187	321,577	.140	.....	10	.....	972	1,265	305	871
April	95,900	38,332	68,827	90,765	92,597	112,241	15,624	300,949	.140	.....	104	173	904	1,311	113	868
May	64,853	36,321	45,758	66,027	66,672	93,763	9,917	270,593	.140	.....	252	329	827	813	333	412
June	41,628	29,427	30,494	39,350	51,999	82,864	9,736	243,465	.140	.....	252	547	532	680	117	97
July	28,509	18,542	19,651	23,283	34,343	83,538	15,051	207,409	.140	.....	32	515	49	632	51	51
August	59,141	29,221	40,102	33,329	28,009	108,080	20,650	139,153	.140	.....	522	145	426	4,988	801	100
September	228,308	48,871	152,568	81,157	90,798	108,116	23,852	127,154	.140	.....	3,173	1,699	1,701	8,982	855	3,159
October	290,609	56,406	192,516	112,975	151,734	116,955	28,927	163,892	.140	.....	3,723	2,009	3,415	4,377	179	4,146
November	288,183	65,500	191,200	137,729	184,005	113,205	26,196	219,207	.140	.....	876	2,214	2,077	1,638	371	4,198
December	261,250	68,089	176,128	148,777	150,876	96,089	20,787	271,613	.140	.....	339	539	1,878	1,059	246	3,701
1944:																
January	213,931	72,083	144,822	148,805	133,303	93,457	22,153	317,136	.140	.....	75	26	1,926	837	342	3,132
February	156,507	69,414	107,555	139,917	114,292	91,092	19,080	341,191	.140	.....	180	18	2,088	894	182	2,771
March	127,918	63,687	86,505	113,796	105,653	86,307	18,991	363,494	.140	.....	252	243	2,097	942	267	2,102
April	86,679	59,205	60,735	92,072	79,210	90,434	15,497	354,435	.140	.....	48	195	1,950	807	129	1,610
May	62,590	49,494	43,340	65,143	67,224	100,092	13,728	333,188	.140	.....	121	805	1,266	614	123	884
June	33,636	37,657	22,533	40,495	44,268	91,715	11,482	294,374	.142	.....	207	567	905	990	152	646
July	25,743	28,050	17,825	29,759	25,675	75,545	10,911	239,934	.143	.....	143	466	583	944	147	551
August	45,241	31,023	30,258	29,523	30,487	85,434	13,755	182,254	.143	.....	271	606	249	2,540	494	582
September	156,660	61,498	104,702	64,726	58,813	73,608	19,629	165,134	.143	.....	805	572	496	4,409	533	1,647
October	240,442	69,945	159,463	95,479	115,579	95,316	24,116	184,008	.143	.....	1,393	444	1,443	3,519	290	2,651
November	284,554	74,347	191,202	126,074	150,105	105,377	23,318	226,745	.143	.....	584	1,311	715	999	254	2,998
December	244,333	78,107	163,522	144,145	137,318	84,044	22,348	275,614	.143	.....	65	343	436	443	53	2,494
1945:																
January	263,631	84,288	178,718	160,221	150,293	109,841	26,331	311,704	.143	.....	13	22	371	137	87	1,871
February	202,549	94,272	137,897	158,919	131,050	107,714	24,448	328,976	.143	.....	(10)	13	358	69	57	1,324
March	171,980	104,520	118,600	142,994	125,355	113,331	24,486	343,252	.143	.....	2	66	294	147	89	817
April	124,022	106,183	85,163	127,562	93,374	104,163	25,824	331,800	.143	.....	285	306	274	329	207	386
May	104,449	98,595	72,484	95,547	94,716	103,458	23,005	312,574	.143	.....	135	232	173	435	98	223
June	61,886	71,488	43,736	64,855	69,468	87,141	19,816	295,908	.143	.....	78	222	28	432	113	109
July	54,364	52,258	38,294	55,121	43,136	73,679	21,982	275,625	.143	.....	173	108	93	321	198	61
August	54,947	40,684	37,517	37,612	53,102	88,280	20,123	233,148	.143	.....	70	74	89	1,649	155	9
September	109,162	49,582	76,155	49,288	53,483	74,709	17,608	203,991	.143	.....	884	545	428	7,251	588	2,489
October	242,328	57,515	171,532	93,701	111,162	78,742	18,650	232,691	.143	.....	2,901	1,247	2,082	6,003	866	5,033
November	249,359	53,030	175,473	110,135	149,681	73,765	16,482	307,372	.143	.....	2,566	2,633	2,015	1,670	1,218	5,026
December	193,081	52,883	137,295	114,555	118,609	64,006	15,042	363,954	.143	.....	496	1,336	1,175	783	165	4,594
1946:																
January	204,045	60,868	144,148	130,702	112,532	84,033	16,794	386,047	.143	.....	116	17	1,274	362	68	4,078
February	125,809	56,048	89,091	107,008	108,791	84,704	18,034	404,672	.143	.....	40	.....	1,315	323	248	3,355
March	100,562	56,120	72,380	91,943	78,566	77,005	18,491	405,976	.143	.....	175	210	1,279	638	225	2,576
April	69,269	49,982	51,201	65,366	70,050	82,721	16,542	394,883	.143	.....	142	288	1,134	365	210	1,691
May	45,126	46,782	33,244	44,682	49,099	84,664	16,144	354,793	.143	.....	114	751	496	233	197	1,042
June	21,787	41,341	15,563	24,538	32,220	67,397	13,504	316,318	.143	.....	278	482	292	468	134	620
July	18,831	31,628	13,967	23,333	15,196	66,322	16,132	263,154	.163	.....	114	231	175	554	173	261
August	37,831	25,625	25,902	27,019	21,562	82,926	16,501	199,001	(9)	.....	210	133	194	2,725	481	1,202
September	101,816	55,416	72,069	66,044	26,384	61,674	13,461	160,107	(9)	.....	883	629	446	3,174	751	3,219
October	227,448	58,395	158,857	92,387	116,300	93,703	22,832	165,869	.268	.....	591	387	652	2,752	547	3,967
November	231,757	81,598	164,139	105,029	142,025	129,156	27,101	169,651	.262	.....	1,938	1,396	1,194	1,877	1,941	3,905
December	177,251	120,182	125,387	97,569	123,070	114,866	25,279	170,112	.280	.....	211	1,077	327	750	73	3,889

For footnotes, see p. 236.

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

YEAR AND MONTH	VEGETABLE OILS, OILSEEDS, AND BYPRODUCTS												
	Flaxseed				Linseed cake and meal, shipments from Minneapolis[4]	Linseed oil					Soybeans		
	Oil mills[1]		Imports[2]	Price, wholesale, No. 1 (Minneapolis)[3]		Production[1]	Shipments from Minneapolis[4]	Consumption, factory[1]	Stocks at factory, end of month[1]	Price, wholesale (New York)[3]	Production (crop estimate)[5]	Consumption, factory[1]	Stocks, end of month[1]
	Consumption	Stocks, end of month											
	Thousands of bushels			Dollars per bu.	Thousands of pounds					Dollars per lb.	Thousands of bushels		
1935 monthly average..	2,178	[6]2,709	1,463	1.77	12,223	41,837	6,380	24,307	[6]120,805	0.094	48,901	1,026	[6]3,891
1936 monthly average..	2,005	[6]2,401	1,280	1.96	14,526	37,997	7,755	25,444	[6]136,282	.098	33,721	2,228	[6]4,648
1937 monthly average..	2,831	[6]2,921	2,336	2.12	13,468	55,425	6,643	31,268	[6]153,733	.108	46,164	1,809	[6]3,819
1938 monthly average..	1,892	[6]2,256	1,280	1.91	7,323	36,718	5,755	24,873	[6]155,975	.090	61,906	2,915	[6]6,623
1939 monthly average..	2,406	[6]3,933	1,336	1.84	12,757	47,042	8,405	28,748	[6]136,681	.092	90,141	4,094	[6]9,880
1940 monthly average..	2,630	[6]5,155	985	1.79	22,597	50,521	12,829	32,185	[6]143,748	.095	78,045	4,773	[6]8,612
1941 monthly average..	3,738	[6]8,149	1,760	1.88	34,083	72,343	19,492	44,947	[6]176,041	.106	107,197	5,474	[6]9,781
1942 monthly average..	4,155	[6]8,618	1,144	2.47	40,927	80,021	24,295	47,385	[6]250,417	.132	187,524	6,916	[6]16,898
1943 monthly average..	3,994	8,872	885	3.05	47,085	76,454	32,765	44,683	239,420	.151	190,133	11,560	24,818
1944 monthly average..	4,073	8,692	895	3.08	46,275	78,047	30,920	47,625	312,885	.152	191,958	12,077	30,022
1945 monthly average..	2,215	3,413	318	3.11	30,840	43,834	21,690	41,323	189,220	.155	192,076	13,185	30,528
1946 monthly average..	2,406	3,129	283	4.21	31,505	48,325	24,095	45,004	138,177	.197	201,275	13,615	32,546
1941:													
January	10,226	.....	1,482	1.78	44,400	196,255	14,350	108,426	.....	.095	.....	17,495	.....
February		.....	1,285	1.75	30,760		14,950		.....	.095	.....		.....
March		4,160	1,223	1.80	27,800		18,900		193,393	.099	.....		10,521
April	9,386	.....	1,286	1.93	30,680	183,309	21,600	143,232	.....	.107	.....	15,830	.....
May		.....	1,177	1.87	20,240		20,300		.....	.108	.....		.....
June		3,501	868	1.87	22,360		21,050		151,035	.108	.....		8,481
July	12,175	.....	1,051	1.92	29,280	236,744	24,300	141,811	.....	.113	.....	13,131	.....
August		.....	1,139	1.89	32,120		21,500		.....	.112	.....		.....
September		12,385	1,853	1.99	45,840		21,900		161,249	.114	.....		690
October	13,070	.....	1,862	1.87	37,400	251,808	21,350	145,893	.....	.108	.....	19,238	.....
November		.....	3,826	1.84	34,360		15,750		.....	.101	.....		.....
December		12,553	4,072	2.00	53,760		17,950		198,486	.108	.....		19,431
1942:													
January	13,425	.....	2,163	2.23	51,840	258,720	22,000	153,956	.....	.113	.....	20,500	.....
February		.....	1,242	2.33	37,640		22,250		.....	.119	.....		.....
March		8,477	1,936	2.60	34,400		22,400		235,931	.133	.....		19,908
April	12,526	.....	1,487	2.62	28,880	241,015	23,600	151,143	.....	.141	.....	18,499	.....
May		.....	1,689	2.58	25,840		30,000		.....	.141	.....		.....
June		3,965	952	2.54	23,440		22,100		225,615	.139	.....		11,624
July	3,981	4,197	1,348	2.46	31,440	76,782	26,400	46,795	211,087	.137	.....	6,595	10,244
August	3,899	5,467	832	2.40	34,200	76,308	21,850	44,403	230,252	.136	.....	6,218	5,931
September	3,778	10,347	383	2.43	54,640	72,023	22,750	46,726	242,879	.134	.....	6,081	1,120
October	4,445	11,938	96	2.46	47,240	84,785	24,850	44,370	273,101	.131	.....	6,893	25,213
November	3,993	11,254	270	2.43	56,820	77,045	25,560	40,344	291,212	.127	.....	8,145	35,356
December	3,817	11,882	1,381	2.56	84,740	73,569	27,780	40,879	297,244	.129	.....	10,058	34,938
1943:													
January	3,713	9,006	134	2.76	60,660	71,780	26,280	38,027	289,557	.134	.....	12,613	32,167
February	3,582	6,746	463	2.97	45,180	69,346	28,560	41,327	278,601	.143	.....	12,512	29,327
March	3,383	4,910	350	3.07	44,100	63,214	38,100	46,319	288,551	.153	.....	13,329	28,675
April	3,264	3,584	131	3.21	46,320	62,298	39,360	45,294	263,561	.157	.....	14,892	26,230
May	2,688	2,993	841	3.16	41,520	50,891	40,380	44,353	228,796	.155	.....	13,635	20,607
June	3,713	2,389	150	3.05	45,180	71,316	36,060	49,106	191,855	.153	.....	12,709	17,248
July	3,088	3,815	1,226	3.05	32,820	60,976	29,340	43,499	189,798	.153	.....	10,580	14,692
August	3,515	10,133	928	3.02	40,980	67,981	27,120	46,469	177,211	.153	.....	9,853	9,048
September	5,501	13,967	1,737	3.05	53,040	105,006	31,440	44,022	182,352	.153	.....	8,234	4,763
October	5,164	14,818	1,878	2.99	51,660	98,720	32,700	48,527	244,660	.153	.....	8,129	28,024
November	5,195	15,869	2,066	3.05	53,040	98,134	30,780	46,089	261,327	.152	.....	10,331	42,391
December	5,125	18,240	720	3.06	50,520	97,982	33,060	43,166	276,773	.151	.....	11,897	44,650
1944:													
January	4,764	15,764	844	3.06	53,220	90,880	25,800	43,753	287,252	.151	.....	13,258	40,201
February	4,666	12,755	796	3.05	50,760	88,207	26,820	43,517	305,217	.151	.....	14,749	38,119
March	5,098	11,006	1,416	3.06	55,500	98,037	38,160	48,807	340,397	.151	.....	15,266	35,203
April	4,122	8,825	2,190	3.05	47,160	79,182	29,460	44,942	361,382	.151	.....	13,241	31,000
May	3,870	9,150	2,234	3.05	47,880	74,137	24,360	49,664	326,953	.151	.....	12,511	27,422
June	4,496	7,076	769	3.05	54,120	87,729	29,400	49,060	337,385	.151	.....	11,082	23,712
July	5,123	5,964	98	3.05	45,600	98,645	39,960	45,901	320,274	.151	.....	11,153	19,249
August	4,540	5,541	572	3.10	44,640	87,783	45,180	51,217	322,988	.151	.....	11,290	11,254
September	3,661	6,295	493	3.10	44,640	70,192	34,800	49,774	310,643	.151	.....	9,399	5,214
October	3,327	7,456	372	3.10	42,000	63,370	29,640	49,681	303,365	.153	.....	9,345	32,028
November	2,842	7,645	582	3.11	39,240	54,273	24,960	47,607	274,849	.155	.....	12,085	49,154
December	2,364	6,825	377	3.12	30,540	44,126	22,500	47,581	263,917	.155	.....	11,546	47,708
1945:													
January	2,306	4,800	46	3.12	28,440	43,291	20,340	44,575	252,667	.155	.....	13,187	46,280
February	2,192	2,770	543	3.11	17,760	42,489	16,260	38,351	239,972	.155	.....	13,714	37,089
March	1,930	2,092	803	3.11	18,300	37,765	16,260	41,219	227,342	.155	.....	13,938	32,606
April	1,625	1,874	646	3.10	26,880	32,742	17,040	41,429	209,788	.155	.....	13,753	31,570
May	1,566	2,032	248	3.11	28,200	30,904	17,220	41,114	188,032	.155	.....	15,123	30,743
June	1,384	1,826	281	3.11	36,600	27,531	20,340	39,253	159,909	.155	.....	13,288	26,387
July	1,368	1,682	23	3.11	17,940	28,214	15,180	37,790	144,821	.155	.....	12,801	21,353
August	1,878	2,041	207	3.10	14,400	38,245	19,380	39,983	152,617	.155	.....	12,544	12,890
September	2,626	4,955	.....	3.10	41,580	52,743	27,360	40,487	169,803	.155	.....	12,083	3,548
October	2,865	5,583	123	3.10	54,840	56,769	35,820	49,793	167,464	.155	.....	9,888	26,778
November	3,606	5,546	592	3.10	49,920	71,872	28,800	42,850	172,541	.155	.....	14,040	50,834
December	3,239	5,751	286	3.10	35,220	63,438	26,280	39,036	185,689	.155	.....	13,860	46,255
1946:													
January	2,777	4,260	179	3.10	32,340	56,016	27,720	44,459	174,479	.155	.....	16,454	42,660
February	2,307	3,099	2	3.10	29,220	45,749	24,600	43,215	172,945	.155	.....	15,443	40,035
March	2,015	2,846	432	3.10	30,960	40,622	26,580	47,225	151,481	.155	.....	15,367	37,299
April	2,112	2,347	2	3.10	34,080	42,560	23,880	50,804	132,367	.155	.....	14,259	34,154
May	2,058	2,525	796	3.27	26,820	41,609	23,520	49,140	117,123	.155	.....	14,041	27,883
June	2,500	2,851	788	3.35	24,840	50,684	20,100	45,714	114,962	.155	.....	12,074	23,356
July	3,693	2,739	642	3.79	24,960	75,899	20,400	42,120	121,625	.176	.....	13,046	17,147
August	2,766	3,384	377	3.95	41,700	56,445	22,980	46,578	127,895	.168	.....	11,955	9,190
September	2,380	3,644	97	4.00	27,840	47,159	23,040	43,285	129,267	.178	.....	9,032	1,783
October	2,189	3,508	9	5.22	34,020	43,368	26,760	44,789	127,498	.188	.....	10,950	40,447
November	2,271	2,880	48	7.26	37,200	44,489	27,840	41,762	135,698	.354	.....	15,100	56,990
December	1,807	3,468	20	7.27	34,080	35,302	21,720	40,960	152,782	.358	.....	16,655	59,610

For footnotes, see p. 236.

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CHEMICALS AND ALLIED PRODUCTS—OILS AND FATS, AND PAINTS

YEAR AND MONTH	VEGETABLE OILS, OILSEEDS, AND BYPRODUCTS										PAINT SALES			
	Soybean oil						Oleomargarine			Shortenings and compounds	Water thinned paints[4]			
	Production[1]		Consumption, factory, refined[1]	Stocks, end of month[1]		Price, wholesale, edible (New York)[2]	Production[3]	Consumption (tax-paid withdrawals)[3]	Price, wholesale, vegetable, delivered[2]	Production[1]	Stocks, end of month[1]	Calcimines	Plastic-texture water paints	Cold-water paints: In dry form	Cold-water paints: In paste form for interior use
	Crude	Refined		Crude	Refined										
	Thousands of pounds					Dollars per lb.	Thousands of pounds		Dollars per lb.	Thousands of pounds		Thousands of dollars			
1935 monthly average..	8,755	6,508	5,699	[5] 13,551	[5] 7,450	0.095	31,803	31,598	0.157	128,900	[5] 33,773	.....	.....	.....	.....
1936 monthly average..	18,775	15,061	13,563	[5] 25,089	[5] 18,823	.088	32,774	32,519	.161	132,228	[5] 41,904	.....	.....	.....	.....
1937 monthly average..	16,201	11,123	12,825	[5] 24,351	[5] 21,078	.101	33,115	33,049	.160	132,911	[5] 44,438	.....	.....	.....	.....
1938 monthly average..	26,945	20,257	16,993	[5] 49,617	[5] 22,407	.073	32,103	32,024	.145	126,169	[5] 49,101	256	40	154	224
1939 monthly average..	38,129	29,236	26,799	[5] 41,617	[5] 31,953	.068	25,071	25,026	.145	116,963	[5] 50,354	252	41	173	272
1940 monthly average..	44,435	32,312	31,323	[5] 48,916	[5] 45,453	.072	26,700	26,478	.145	99,194	[5] 52,992	212	47	183	303
1941 monthly average..	48,802	37,193	33,560	[5] 48,058	[5] 36,941	.117	30,632	30,270	.156	117,450	[5] 49,049	214	52	226	399
1942 monthly average..	63,465	54,103	47,505	[5] 75,205	[5] 61,259	.148	35,479	30,309	.202	108,346	[5] 52,557	142	39	210	439
1943 monthly average..	102,813	85,635	78,452	112,041	83,491	.149	51,179	41,667	.204	119,804	46,799	112	38	229	447
1944 monthly average..	103,823	94,546	85,023	115,579	103,877	.151	49,018	41,336	.204	113,629	56,242	100	39	183	426
1945 monthly average..	115,971	99,696	84,405	99,429	82,000	.154	51,169	43,719	.204	120,072	43,013	101	53	218	263
1946 monthly average..	121,195	108,851	92,758	132,827	89,345	.187	47,710	44,339	.231	120,875	44,678	89	117	403	272
1941:															
January	151,601	114,219	107,750	.....	.....	.076	34,030	33,841	.145	355,697	.....	208	35	146	294
February				.....	.....	.075	28,108	27,871	.145		.....	182	43	159	279
March				59,290	29,141	.086	33,898	34,332	.145		46,417	301	43	202	376
April	141,180	126,301	104,740	.....	.....	.102	32,200	30,583	.145	410,382	.....	342	55	266	483
May				.....	.....	.119	27,695	26,857	.145		.....	233	60	289	518
June				34,823	40,606	.130	25,089	25,719	.145		45,967	202	53	262	392
July	115,582	96,951	91,282	.....	.....	.132	27,367	25,911	.145	327,615	.....	178	51	246	389
August				.....	.....	.129	24,808	25,179	.155		.....	183	57	224	359
September				29,666	36,121	.139	33,129	33,097	.165		50,474	195	67	279	462
October	177,266	108,850	98,952	.....	.....	.138	34,064	33,933	.165	315,707	.....	171	69	253	471
November				.....	.....	.134	32,513	32,148	.185		.....	161	40	210	278
December				68,451	41,895	.145	34,687	33,764	.185		53,338	217	47	175	496
1942:															
January	188,806	151,998	118,284	.....	.....	.144	35,109	35,864	.185	329,868	.....	190	46	185	428
February				.....	.....	.150	33,015	31,800	.199		.....	172	36	196	323
March				86,230	56,642	.151	30,700	29,679	.204		60,790	162	43	183	412
April	167,961	147,269	123,400	.....	.....	.152	28,659	26,760	.204	246,304	.....	161	51	261	466
May				.....	.....	.152	27,611	23,081	.204		.....	193	49	260	594
June				78,719	76,098	.152	27,143	23,099	.204		63,208	173	32	268	517
July	59,843	48,061	42,594	78,388	73,099	.146	29,414	22,565	.204	95,477	56,823	103	29	235	406
August	57,413	62,407	58,477	68,896	67,761	.145	38,498	24,388	.204	125,915	50,953	117	36	219	385
September	55,389	60,879	63,940	52,456	55,134	(6)	39,636	29,577	.204	158,107	43,583	147	33	196	410
October	64,451	55,435	60,419	51,364	51,235	.147	46,290	35,426	.204	130,336	41,142	100	45	190	481
November	75,393	57,769	49,332	62,268	51,476	.147	47,575	39,314	.204	96,229	37,853	77	37	177	456
December	92,326	65,414	53,610	83,416	57,080	.147	42,099	42,153	.204	117,915	42,648	104	33	153	394
1943:															
January	112,660	76,108	64,665	100,546	64,119	.147	61,978	53,314	.204	119,382	43,233	114	45	154	360
February	110,330	89,103	80,172	109,085	69,995	.147	62,986	50,989	.204	124,958	41,285	104	34	169	443
March	117,755	96,989	95,622	127,007	73,753	.147	70,042	57,487	.204	134,785	38,272	123	42	234	590
April	131,833	104,970	89,642	126,440	84,221	.148	43,120	32,374	.204	134,113	44,613	128	45	235	611
May	122,746	100,182	80,920	129,161	96,092	.150	30,774	20,653	.204	122,568	51,920	121	43	266	565
June	114,814	109,617	93,050	107,929	97,481	.150	36,056	23,331	.204	126,989	48,571	157	41	283	497
July	96,341	70,707	66,524	123,937	93,788	.150	44,119	30,432	.204	93,535	53,167	91	34	251	422
August	91,238	86,365	89,732	120,657	90,972	.150	53,949	38,036	.204	119,239	55,065	134	41	286	414
September	76,301	77,429	74,480	104,518	90,165	.150	50,614	46,669	.204	117,424	45,261	100	32	251	426
October	73,729	68,910	70,284	100,485	81,702	.150	58,357	57,139	.204	121,642	46,796	96	36	261	369
November	87,549	68,574	70,271	97,655	75,481	.150	52,412	49,006	.204	119,862	47,150	84	28	184	340
December	98,457	78,667	66,062	97,075	84,122	.150	49,738	40,575	.204	103,151	46,258	90	32	174	325
1944:															
January	111,997	86,412	74,735	115,551	90,563	.150	55,233	44,769	.204	109,579	52,421	101	28	131	330
February	123,888	95,780	84,202	133,418	101,155	.150	57,221	41,899	.204	118,321	54,742	102	41	161	434
March	129,867	106,350	88,042	146,654	114,478	.150	57,858	41,315	.204	111,320	56,855	113	38	185	462
April	112,973	99,731	81,425	151,212	129,077	.150	44,855	35,157	.204	103,164	61,477	104	42	196	502
May	108,037	107,872	92,929	144,229	138,226	.150	44,480	31,846	.204	112,569	65,361	119	48	233	590
June	96,315	95,050	86,373	129,373	140,714	.151	40,191	26,998	.204	100,089	59,755	124	37	252	538
July	96,379	88,115	73,471	134,000	131,223	.152	34,706	28,123	.204	93,745	63,921	98	43	216	398
August	97,400	108,807	97,491	106,858	126,932	.152	37,689	34,354	.204	130,292	62,331	98	38	215	459
September	82,862	91,561	90,825	91,493	105,231	.152	51,084	48,847	.204	117,900	56,799	95	41	196	378
October	81,930	86,197	87,532	78,855	72,842	.152	57,202	66,489	.204	121,890	50,503	85	44	174	329
November	104,440	82,572	88,471	82,816	50,491	.152	55,272	53,837	.204	133,329	47,627	93	39	137	311
December	99,786	86,104	74,776	72,693	47,592	.152	52,424	52,405	.204	111,349	43,108	72	32	98	376
1945:															
January	115,144	93,302	81,289	79,430	48,954	.152	59,329	59,414	.204	132,001	48,869	96	35	128	299
February	119,781	104,199	82,559	86,481	49,610	.153	51,752	51,050	.204	131,218	50,574	84	40	128	282
March	120,440	107,657	84,078	86,406	60,126	.154	54,946	50,474	.204	121,372	44,817	122	62	199	364
April	118,953	107,369	79,900	88,847	76,683	.154	55,650	46,953	.204	125,157	43,301	95	46	229	237
May	133,571	116,742	87,440	90,875	88,093	.154	54,325	41,658	.204	130,665	44,449	115	54	225	298
June	118,263	98,123	78,640	97,248	99,995	.154	48,622	31,384	.204	105,160	46,029	170	50	266	361
July	114,383	84,644	66,548	120,056	105,701	.154	53,716	37,645	.204	96,451	42,368	87	50	246	236
August	111,327	111,576	90,115	102,617	112,644	.154	50,239	39,785	.204	125,604	47,666	101	50	250	262
September	108,688	92,048	86,256	104,049	105,182	.154	44,631	34,556	.204	113,838	39,551	90	48	208	243
October	88,663	101,132	99,634	86,519	92,566	.154	49,736	46,411	.204	134,330	35,265	78	68	281	190
November	124,251	88,675	94,720	116,856	73,399	.154	46,633	42,288	.204	123,744	39,734	91	68	271	200
December	118,187	90,880	81,679	133,765	71,047	.154	44,449	43,013	.204	101,320	33,533	83	68	190	187
1946:															
January	144,604	112,978	90,873	140,778	79,793	.154	48,093	47,644	.204	120,060	46,215	111	75	199	269
February	136,140	122,428	86,559	149,578	96,299	.154	45,502	44,625	.204	119,660	43,651	100	87	262	240
March	135,739	119,199	88,500	150,833	110,194	.154	46,677	45,510	.204	108,434	39,851	98	85	305	274
April	126,335	111,963	90,590	153,254	114,920	.154	43,495	41,837	.204	113,829	44,017	100	113	365	271
May	125,080	114,393	95,205	148,625	111,791	.154	41,968	41,530	.204	123,847	46,234	96	91	439	281
June	108,155	105,874	86,384	138,199	116,233	.154	36,062	34,567	.204	103,861	46,006	96	111	476	244
July	117,625	97,257	86,954	146,935	104,070	.154	47,267	37,236	.212	100,896	44,122	73	115	500	269
August	107,427	106,081	99,184	131,854	90,843	.182	43,390	40,784	.254	134,921	42,505	87	135	534	286
September	82,506	88,106	90,379	116,401	77,216	.155	37,431	32,748	.210	100,408	52,828	73	129	454	217
October	98,943	86,669	95,300	111,460	56,807	.209	59,906	51,052	.254	127,754	48,356	66	135	555	261
November	134,664	119,536	106,731	107,565	52,406	.297	62,962	56,850	.305	157,146	41,121	67	147	423	368
December	137,121	121,729	96,434	98,442	61,565	.320	59,766	57,683	.305	139,685	41,234	101	186	329	286

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CHEMICALS AND ALLIED PRODUCTS—PAINTS AND PLASTICS

YEAR AND MONTH	PAINT SALES					PLASTICS AND SYNTHETIC RESINS, SHIPMENTS AND CONSUMPTION[2]								
	Paint, varnish, lacquer, and fillers[1]					Cellulose acetate and mixed ester plastics[3]		Nitrocellulose, sheets, rods, and tubes[3]	Other cellulose plastics[3]	Phenolic and other tar acid resins[4]	Polystyrene[5]	Urea and melamine resins[6]	Vinyl resins[7]	Miscellaneous resins[8]
	Total	Classified			Unclassified									
		Total	Industrial	Trade		Sheets, rods, and tubes	Molding and extrusion materials							
	Thousands of dollars					Thousands of pounds								
1935 monthly average..	28,971	.....	.....	.....	.....	843	.....	1,285	.....	.....	.....	.....	.....	.....
1936 monthly average..	33,169	30,108	13,185	16,923	3,062	1,022	.....	1,353	.....	.....	.....	.....	.....	.....
1937 monthly average..	34,925	31,669	13,680	17,989	3,256	1,088	.....	1,447	.....	.....	.....	.....	.....	.....
1938 monthly average..	28,974	26,084	9,754	16,330	2,889	565	555	887	.....	.....	.....	.....	.....	.....
1939 monthly average..	32,876	29,821	12,008	17,812	3,055	737	882	1,061	.....	.....	.....	.....	.....	.....
1940 monthly average..	34,376	31,177	13,330	17,846	3,200	696	1,123	993	.....	.....	.....	.....	.....	.....
1941 monthly average..	46,283	41,964	18,950	23,014	4,319	536	2,399	1,403	.....	.....	.....	.....	.....	.....
1942 monthly average..	44,145	39,385	17,678	21,707	4,760	565	3,233	1,337	.....	.....	.....	.....	.....	.....
1943 monthly average..	47,385	42,842	20,742	22,100	4,543	840	3,518	1,211	.....	.....	.....	.....	.....	.....
1944 monthly average..	51,527	46,432	21,919	24,513	5,096	733	4,358	1,340	.....	.....	.....	.....	.....	.....
1945 monthly average..	53,702	48,116	22,501	25,616	5,586	1,158	5,094	1,302	.....	.....	[9] 2,052	.....	[9] 7,886	.....
1946 monthly average..	66,357	59,532	24,255	35,278	6,825	1,655	6,934	1,513	1,015	20,189	5,564	4,840	12,724	[9] 8,082
1941:														
January.....	34,605	31,406	15,092	16,314	3,198	675	1,584	1,112	.....	.....	.....	.....	.....	.....
February.....	33,691	30,741	14,974	15,787	2,950	335	1,642	1,145	.....	.....	.....	.....	.....	.....
March.....	40,185	36,599	17,033	19,566	3,586	373	1,991	1,233	.....	.....	.....	.....	.....	.....
April.....	51,964	47,239	19,266	27,972	4,725	408	2,102	1,267	.....	.....	.....	.....	.....	.....
May.....	58,413	53,062	20,544	32,518	5,351	472	2,146	1,315	.....	.....	.....	.....	.....	.....
June.....	54,336	49,072	21,022	28,049	5,265	523	2,264	1,475	.....	.....	.....	.....	.....	.....
July.....	48,980	44,407	20,133	24,275	4,573	541	2,346	1,353	.....	.....	.....	.....	.....	.....
August.....	48,647	44,140	20,247	23,893	4,506	580	2,506	1,510	.....	.....	.....	.....	.....	.....
September.....	50,363	45,334	19,709	25,625	5,029	622	2,813	1,565	.....	.....	.....	.....	.....	.....
October.....	51,138	46,178	21,454	24,724	4,960	723	3,453	1,630	.....	.....	.....	.....	.....	.....
November.....	41,368	37,531	18,727	18,804	3,837	624	2,777	1,569	.....	.....	.....	.....	.....	.....
December.....	41,708	37,861	19,200	18,661	3,848	550	3,165	1,658	.....	.....	.....	.....	.....	.....
1942:														
January.....	47,044	42,032	19,190	22,842	5,012	542	3,597	1,755	.....	.....	.....	.....	.....	.....
February.....	45,176	39,745	17,619	22,128	5,431	504	3,225	1,545	.....	.....	.....	.....	.....	.....
March.....	48,070	42,617	18,898	23,719	5,453	486	3,444	1,394	.....	.....	.....	.....	.....	.....
April.....	50,530	44,849	19,009	25,840	5,681	588	3,461	1,526	.....	.....	.....	.....	.....	.....
May.....	49,204	44,141	18,140	26,000	5,064	483	3,054	1,305	.....	.....	.....	.....	.....	.....
June.....	43,982	39,513	17,082	22,430	4,469	523	3,048	1,364	.....	.....	.....	.....	.....	.....
July.....	42,221	37,987	17,173	20,813	4,234	586	3,513	1,387	.....	.....	.....	.....	.....	.....
August.....	41,106	36,935	16,748	20,187	4,170	569	2,964	1,176	.....	.....	.....	.....	.....	.....
September.....	43,028	37,782	17,243	20,540	5,246	576	2,966	1,116	.....	.....	.....	.....	.....	.....
October.....	44,122	39,186	17,906	21,280	4,935	669	2,653	1,182	.....	.....	.....	.....	.....	.....
November.....	38,122	34,315	16,221	18,094	3,807	563	2,966	1,114	.....	.....	.....	.....	.....	.....
December.....	37,141	33,518	16,905	16,612	3,623	687	3,905	1,174	.....	.....	.....	.....	.....	.....
1943:														
January.....	37,843	33,677	16,221	17,456	4,166	863	3,260	1,383	.....	.....	.....	.....	.....	.....
February.....	38,392	34,530	16,726	17,804	3,862	788	3,015	1,037	.....	.....	.....	.....	.....	.....
March.....	46,398	42,123	19,897	22,225	4,275	895	3,782	1,361	.....	.....	.....	.....	.....	.....
April.....	50,923	46,221	20,907	25,313	4,702	787	2,784	1,159	.....	.....	.....	.....	.....	.....
May.....	51,435	48,710	21,830	24,880	4,725	865	2,981	1,184	.....	.....	.....	.....	.....	.....
June.....	55,482	50,282	22,750	27,532	5,199	1,033	3,324	1,288	.....	.....	.....	.....	.....	.....
July.....	50,107	45,369	21,344	24,025	4,738	881	3,611	1,171	.....	.....	.....	.....	.....	.....
August.....	51,059	46,166	22,902	23,264	4,893	873	3,925	1,260	.....	.....	.....	.....	.....	.....
September.....	49,377	44,639	21,639	23,000	4,738	726	3,754	928	.....	.....	.....	.....	.....	.....
October.....	49,565	44,698	22,309	22,389	4,867	719	3,652	1,269	.....	.....	.....	.....	.....	.....
November.....	46,988	42,596	21,825	20,771	4,372	772	3,942	1,248	.....	.....	.....	.....	.....	.....
December.....	41,072	37,091	20,549	16,542	3,982	880	4,185	1,262	.....	.....	.....	.....	.....	.....
1944:														
January.....	43,481	38,858	20,080	18,778	4,622	838	3,706	1,210	.....	.....	.....	.....	.....	.....
February.....	45,655	41,233	20,236	20,997	4,422	868	4,019	1,319	.....	.....	.....	.....	.....	.....
March.....	53,651	48,581	22,570	26,011	5,070	822	3,878	1,479	.....	.....	.....	.....	.....	.....
April.....	51,064	46,146	20,858	25,288	4,918	622	4,544	1,512	.....	.....	.....	.....	.....	.....
May.....	57,264	51,630	22,497	29,133	5,634	842	4,673	1,470	.....	.....	.....	.....	.....	.....
June.....	58,970	52,964	23,617	29,348	6,006	758	4,528	1,562	.....	.....	.....	.....	.....	.....
July.....	51,704	46,878	21,305	25,573	4,825	676	4,208	1,292	.....	.....	.....	.....	.....	.....
August.....	58,712	52,935	24,945	27,990	5,777	732	4,505	1,319	.....	.....	.....	.....	.....	.....
September.....	52,110	46,741	21,661	25,080	5,369	866	4,409	1,201	.....	.....	.....	.....	.....	.....
October.....	53,571	48,071	23,601	24,471	5,500	618	4,543	1,340	.....	.....	.....	.....	.....	.....
November.....	48,152	43,365	21,378	21,987	4,787	799	4,797	1,379	.....	.....	.....	.....	.....	.....
December.....	43,992	39,774	20,276	19,498	4,218	556	4,491	996	.....	.....	.....	.....	.....	.....
1945:														
January.....	53,660	48,262	23,058	25,204	5,398	816	4,401	1,230	.....	.....	.....	.....	.....	.....
February.....	51,488	46,505	22,430	24,075	4,983	829	4,309	1,296	.....	.....	.....	.....	.....	.....
March.....	59,708	53,875	26,118	27,756	5,834	879	4,667	1,288	.....	.....	.....	.....	.....	.....
April.....	58,392	52,392	25,953	26,439	5,999	788	4,199	1,209	.....	.....	.....	.....	.....	.....
May.....	59,648	53,515	26,258	27,258	6,333	796	4,888	1,384	.....	.....	.....	.....	.....	.....
June.....	58,368	52,266	26,255	26,012	6,102	[10] 1,386	[11] 5,151	1,267	.....	.....	.....	.....	11,024	.....
July.....	52,623	47,175	24,485	22,689	5,449	[10] 1,294	5,018	1,104	.....	.....	.....	.....	8,964	.....
August.....	51,101	45,595	22,168	23,427	5,506	[10] 1,432	5,465	1,417	.....	.....	.....	.....	7,851	.....
September.....	48,020	42,862	16,851	26,011	5,158	1,313	5,344	1,222	.....	.....	1,910	.....	5,256	.....
October.....	57,540	51,838	20,820	31,018	5,702	1,533	6,114	1,426	.....	.....	1,953	.....	7,247	.....
November.....	50,298	45,039	18,996	26,043	5,259	1,660	6,171	1,498	.....	.....	2,105	.....	7,521	.....
December.....	43,382	38,072	16,614	21,458	5,311	1,165	5,395	1,289	.....	.....	2,239	.....	7,338	.....
1946:														
January.....	55,919	49,778	19,825	29,953	6,141	1,564	6,690	1,514	849	18,930	2,726	3,965	9,282	.....
February.....	54,573	48,891	17,643	31,248	5,682	1,549	6,025	1,435	801	17,938	3,004	3,973	10,151	.....
March.....	64,697	58,279	20,940	37,339	6,418	1,752	6,504	1,521	936	19,806	4,008	4,390	12,505	.....
April.....	72,339	65,021	24,256	40,765	7,318	1,861	7,181	1,714	1,064	21,480	4,949	4,513	12,389	.....
May.....	72,463	65,134	24,475	40,659	7,329	1,843	7,251	1,532	1,016	22,043	5,157	4,630	11,655	.....
June.....	66,071	59,422	23,653	35,769	6,649	1,826	6,738	1,429	1,138	22,590	5,637	3,628	11,255	.....
July.....	65,202	59,258	24,259	34,999	5,944	1,883	7,167	1,524	1,451	22,738	5,744	4,919	13,403	.....
August.....	68,482	61,240	26,060	35,180	7,242	1,509	7,242	1,539	1,118	25,208	5,724	6,060	14,079	8,143
September.....	63,054	55,773	24,014	31,759	7,280	1,535	7,001	1,515	877	16,155	5,346	[12] 3,893	13,217	7,653
October.....	69,991	63,158	28,219	34,937	6,836	1,977	7,472	1,697	1,234	18,174	9,186	6,281	14,235	8,781
November.....	70,136	62,483	27,374	35,109	7,652	1,073	5,984	1,233	810	16,703	7,216	6,056	15,130	8,289
December.....	73,362	65,954	30,342	35,612	7,407	1,691	7,951	1,506	889	20,500	8,092	5,768	15,387	7,543

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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			Small light and power	Large light and power	
			Fuels	Water power	Privately and municipally owned utilities	Other producers		Fuels	Water power				
	Millions of kilowatt-hours												
1935 monthly average	.....	7,941	4,743	3,198	7,797	144	.....	.....	.....	[3] 6,466	1,132	[4] 3,405	420
1936 monthly average	.....	9,110	5,855	3,255	8,917	193	.....	.....	.....	[3] 7,504	1,301	[4] 4,055	460
1937 monthly average	.....	9,909	6,242	3,668	9,644	265	.....	.....	.....	8,280	1,506	4,280	476
1938 monthly average	.....	9,484	5,794	3,690	9,111	374	.....	.....	.....	7,811	1,595	3,595	453
1939 monthly average	13,442	10,637	7,007	3,630	10,064	573	2,806	.....	.....	8,814	1,727	4,259	480
1940 monthly average	14,992	11,820	7,876	3,943	10,967	853	3,172	.....	.....	9,887	1,864	4,963	492
1941 monthly average	17,359	13,732	9,494	4,239	12,609	1,123	3,627	.....	.....	11,672	2,052	6,338	507
1942 monthly average	19,429	15,498	10,176	5,323	13,805	1,693	3,931	.....	.....	13,284	2,269	7,365	552
1943 monthly average	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 monthly average	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 monthly average	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 monthly average	22,467	18,598	12,064	6,534	15,985	2,613	3,869	3,474	395	15,900	2,751	8,240	596
1941:													
January	.....	13,316	8,762	4,553	12,351	965	.....	.....	.....	11,462	2,130	5,686	583
February	.....	11,998	8,114	3,884	11,080	918	.....	.....	.....	10,879	2,010	5,526	523
March	.....	13,067	8,694	4,374	12,061	1,007	.....	.....	.....	10,995	1,922	5,842	559
April	.....	12,649	7,850	4,799	11,591	1,058	.....	.....	.....	10,930	1,925	5,941	485
May	.....	13,345	9,132	4,213	12,203	1,142	.....	.....	.....	11,126	1,912	6,234	482
June	.....	13,393	9,375	4,018	12,282	1,111	.....	.....	.....	11,346	1,980	6,346	461
July	.....	14,056	9,623	4,433	12,822	1,234	.....	.....	.....	11,634	2,045	6,479	472
August	.....	14,294	10,378	3,915	13,094	1,200	.....	.....	.....	12,087	2,131	6,730	473
September	.....	14,113	10,142	3,970	12,862	1,250	.....	.....	.....	12,146	2,120	6,771	467
October	.....	14,981	10,807	4,174	13,687	1,294	.....	.....	.....	12,380	2,100	6,951	501
November	.....	14,224	10,163	4,061	13,056	1,168	.....	.....	.....	12,308	2,163	6,672	503
December	.....	15,353	10,885	4,468	14,224	1,130	.....	.....	.....	12,768	2,189	6,882	569
1942:													
January	.....	15,372	10,777	4,594	14,131	1,240	.....	.....	.....	13,242	2,450	6,766	597
February	.....	13,846	9,415	4,431	12,645	1,201	.....	.....	.....	12,572	2,303	6,579	550
March	.....	14,797	9,190	5,607	13,350	1,447	.....	.....	.....	12,558	2,199	6,817	560
April	.....	14,354	8,752	5,602	12,985	1,369	.....	.....	.....	12,536	2,156	6,977	525
May	.....	14,763	9,410	5,352	13,360	1,403	.....	.....	.....	12,487	2,124	7,062	520
June	.....	14,955	9,613	5,342	13,425	1,530	.....	.....	.....	12,670	2,160	7,194	509
July	.....	15,793	10,675	5,118	14,100	1,693	.....	.....	.....	13,166	2,247	7,471	522
August	.....	16,041	10,739	5,302	14,076	1,965	.....	.....	.....	13,850	2,328	7,716	522
September	.....	15,894	10,689	5,205	13,839	2,055	.....	.....	.....	13,712	2,322	7,724	523
October	.....	16,526	11,030	5,496	14,339	2,187	.....	.....	.....	13,970	2,272	7,946	580
November	.....	16,224	10,501	5,723	14,129	2,095	.....	.....	.....	14,097	2,308	7,938	568
December	.....	17,416	11,317	6,099	15,283	2,133	.....	.....	.....	14,747	2,366	8,188	671
1943:													
January	.....	17,381	11,004	6,377	15,206	2,176	.....	.....	.....	14,868	2,388	8,086	672
February	.....	15,855	9,983	5,872	13,954	1,900	.....	.....	.....	14,381	2,306	7,853	609
March	.....	17,573	10,969	6,604	15,406	2,167	.....	.....	.....	14,797	2,253	8,435	654
April	.....	16,979	10,245	6,734	14,847	2,132	.....	.....	.....	14,789	2,269	8,472	597
May	.....	17,613	10,452	7,161	15,300	2,313	.....	.....	.....	14,745	2,229	8,520	577
June	.....	17,848	11,399	6,450	15,560	2,288	.....	.....	.....	15,227	2,307	8,863	558
July	.....	18,430	12,249	6,181	16,025	2,405	.....	.....	.....	15,398	2,381	8,912	566
August	.....	18,962	13,101	5,861	16,510	2,451	.....	.....	.....	15,866	2,395	9,290	561
September	.....	18,604	13,267	5,337	16,081	2,523	.....	.....	.....	16,108	2,422	9,406	553
October	.....	19,314	13,835	5,480	16,678	2,636	.....	.....	.....	16,333	2,348	9,573	592
November	.....	19,228	13,214	6,014	16,561	2,667	.....	.....	.....	16,490	2,395	9,597	620
December	.....	19,973	14,410	5,563	17,342	2,631	.....	.....	.....	16,907	2,499	9,650	670
1944:													
January	.....	19,727	14,064	5,663	17,061	2,666	.....	.....	.....	16,941	2,464	9,616	673
February	.....	18,581	12,942	5,638	15,997	2,584	.....	.....	.....	16,634	2,482	9,517	639
March	.....	19,543	12,533	7,010	16,705	2,838	.....	.....	.....	16,788	2,463	9,754	669
April	.....	18,413	11,124	7,289	15,751	2,662	.....	.....	.....	16,390	2,414	9,526	604
May	.....	18,873	11,614	7,259	16,153	2,720	.....	.....	.....	16,253	2,349	9,659	584
June	.....	18,595	12,305	6,290	16,011	2,584	.....	.....	.....	16,251	2,454	9,841	562
July	.....	18,792	12,813	5,980	16,023	2,769	.....	.....	.....	16,066	2,474	9,535	566
August	.....	19,573	13,803	5,770	16,585	2,988	.....	.....	.....	16,675	2,520	9,910	569
September	.....	18,516	13,125	5,392	15,823	2,693	.....	.....	.....	16,280	2,527	9,504	553
October	.....	19,027	13,263	5,763	16,320	2,707	.....	.....	.....	16,460	2,502	9,559	593
November	.....	18,947	13,256	5,691	16,258	2,689	.....	.....	.....	16,500	2,547	9,487	608
December	.....	19,602	13,402	6,201	16,801	2,802	.....	.....	.....	16,944	2,642	9,481	708
1945:													
January	24,638	20,287	13,831	6,456	17,397	2,890	4,351	3,914	436	17,622	2,709	9,752	751
February	22,059	18,020	12,110	5,910	15,564	2,455	4,039	3,642	397	16,794	2,642	9,312	641
March	23,961	19,557	12,055	7,502	16,636	2,921	4,404	3,932	472	16,876	2,502	9,717	641
April	22,858	18,876	11,613	7,063	15,953	2,723	4,182	3,725	457	16,618	2,481	9,658	590
May	23,695	19,416	11,808	7,609	16,621	2,796	4,279	3,844	435	16,841	2,477	9,728	604
June	22,992	18,823	11,849	6,973	16,136	2,687	4,170	3,757	412	16,605	2,478	9,641	574
July	23,045	18,956	12,254	6,702	16,133	2,823	4,088	3,735	353	16,274	2,439	9,483	560
August	22,596	18,610	12,265	6,345	15,688	2,922	3,986	3,659	327	16,139	2,497	9,147	562
September	20,725	17,012	10,983	6,028	14,507	2,505	3,713	3,375	338	14,895	2,477	8,028	533
October	21,484	17,662	11,197	6,465	15,118	2,544	3,803	3,445	358	14,902	2,509	7,828	588
November	21,208	17,360	11,028	6,332	15,092	2,269	3,847	3,467	380	14,908	2,566	7,657	608
December	22,014	18,108	11,522	6,586	15,705	2,403	3,907	3,495	412	15,283	2,663	7,561	702
1946:													
January	22,173	18,409	11,296	7,113	15,916	2,493	3,764	3,311	453	15,757	2,755	7,596	693
February	19,437	16,189	9,965	6,224	13,883	2,306	3,248	2,825	423	14,920	2,708	7,083	614
March	21,671	17,805	10,526	7,278	15,306	2,499	3,866	3,462	404	15,091	2,622	7,592	613
April	21,262	17,485	10,804	6,681	15,079	2,406	3,776	3,320	456	16,233	2,595	7,916	591
May	21,281	17,679	10,579	7,100	15,166	2,513	3,601	3,130	472	15,064	2,578	7,869	570
June	21,434	17,626	10,946	6,680	15,217	2,409	3,808	3,374	433	15,185	2,617	7,963	550
July	22,608	18,635	12,208	8,426	16,049	2,586	3,974	3,563	411	15,608	2,718	8,309	558
August	23,683	19,524	13,400	6,124	16,793	2,731	4,159	3,793	366	16,474	2,815	8,953	572
September	22,790	18,802	13,168	5,634	16,111	2,691	3,987	3,679	309	16,358	2,825	8,800	537
October	24,444	20,226	13,938	6,287	17,354	2,871	4,218	3,877	342	16,721	2,621	9,064	572
November	23,951	19,950	13,670	6,280	17,115	2,635	4,001	3,682	319	16,933	2,944	8,908	609
December	24,876	20,848	14,271	6,577	17,831	3,017	4,028	3,672	356	17,450	3,018	8,832	667

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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]					
							Customers (end of quarter)			Sales to consumers		
	Residential or domestic	Rural (distinct rural rates)	Street and highway lighting	Other public authorities	Interdepartmental		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 cubic feet		
1935 monthly average[3]	1,165	[4] 101	.....	.....	.....	159,332	9,925	9,481	434	88,589	64,511	23,546
1936 monthly average[3]	1,305	[4] 123	.....	.....	.....	170,382	9,585	9,115	460	85,816	59,856	25,410
1937 monthly average[3]	1,474	139	155	200	49	180,066	9,810	9,537	463	87,641	60,250	26,858
1938 monthly average[3]	1,614	131	161	204	57	179,715	9,863	9,394	459	87,161	61,243	25,358
1939 monthly average[3]	1,757	157	167	211	56	190,799	9,926	9,458	456	90,602	62,335	27,770
1940 monthly average[3]	1,943	166	171	227	61	203,351	10,045	9,577	458	97,409	66,813	30,031
1941 monthly average[3]	2,094	196	176	258	51	222,088	10,265	9,792	463	101,459	66,527	34,263
1942 monthly average[3]	2,245	241	172	351	90	237,987	10,434	9,966	456	110,094	70,901	38,324
1943 monthly average[3]	2,385	250	173	762	82	256,470	10,311	9,866	435	115,675	73,021	41,697
1944 monthly average[3]	2,606	281	180	705	45	273,063	10,525	10,072	442	119,086	75,011	43,089
1945 monthly average[3]	2,849	306	182	632	54	278,460	10,982	10,322	653	132,651	86,617	44,399
1946 monthly average[3]	3,214	369	189	488	52	288,297	11,148	10,453	687	138,472	92,994	43,967
1941:												
January	2,393	133	215	254	67	228,563	.....	.....	.....	.....	.....	.....
February	2,192	126	185	252	65	218,056	.....	.....	.....	.....	.....	.....
March	2,058	120	180	249	65	213,239	.....	.....	.....	.....	.....	.....
April	1,990	133	160	241	54	210,704	.....	.....	.....	.....	.....	.....
May	1,903	155	146	243	50	210,134	.....	.....	.....	.....	.....	.....
June	1,909	231	138	240	40	214,329	.....	.....	.....	.....	.....	.....
July	1,927	283	140	247	41	217,827	.....	.....	.....	.....	.....	.....
August	1,969	329	154	259	40	223,515	.....	.....	.....	.....	.....	.....
September	2,031	297	170	251	40	226,043	.....	.....	.....	.....	.....	.....
October	2,092	226	193	275	42	228,884	.....	.....	.....	.....	.....	.....
November	2,266	170	206	281	47	234,153	.....	.....	.....	.....	.....	.....
December	2,393	148	224	301	63	239,611	.....	.....	.....	.....	.....	.....
1942:												
January	2,673	145	217	318	76	250,526	.....	.....	.....	.....	.....	.....
February	2,405	156	187	317	74	237,957	.....	.....	.....	.....	.....	.....
March	2,244	168	181	317	72	230,766	.....	.....	.....	.....	.....	.....
April	2,139	206	158	305	69	227,610	.....	.....	.....	.....	.....	.....
May	2,047	216	143	305	69	225,602	.....	.....	.....	.....	.....	.....
June	2,025	270	132	313	66	227,057	.....	.....	.....	.....	.....	.....
July	2,053	335	137	333	69	232,460	.....	.....	.....	.....	.....	.....
August	2,104	386	151	376	66	238,059	.....	.....	.....	.....	.....	.....
September	2,156	355	157	384	92	240,253	.....	.....	.....	.....	.....	.....
October	2,223	269	185	396	118	243,094	.....	.....	.....	.....	.....	.....
November	2,342	197	197	402	144	246,749	.....	.....	.....	.....	.....	.....
December	2,522	187	216	439	158	255,711	.....	.....	.....	.....	.....	.....
1943:												
January	2,678	174	203	580	86	259,733				45,345		
February	2,519	176	183	655	80	252,647	10,254	9,804	440	43,819	89,451	42,097
March	2,386	171	176	638	84	249,870				43,487		
April	2,319	195	161	671	85	249,224				41,226		
May	2,241	219	148	732	79	245,875	10,268	9,818	439	37,815	70,051	42,035
June	2,242	299	139	743	78	250,648				33,917		
July	2,233	333	143	751	80	252,983				31,719		
August	2,219	366	155	802	77	253,830	10,371	9,924	437	30,731	54,730	39,175
September	2,327	328	168	826	79	260,103				32,235		
October	2,359	314	187	880	82	262,137				35,987		
November	2,475	204	199	917	84	266,855	10,350	9,919	422	40,153	77,852	43,479
December	2,623	216	214	945	90	273,740				46,267		
1944:												
January	2,893	177	214	859	44	280,023				46,873		
February	2,781	194	193	786	42	277,786	10,433	9,981	442	45,110	92,422	44,507
March	2,689	172	186	812	43	275,465				46,114		
April	2,592	256	167	790	41	270,366				44,029		
May	2,472	269	155	723	43	267,132	10,473	10,015	446	39,705	73,748	44,329
June	2,422	371	145	614	41	268,612				35,252		
July	2,403	304	149	595	39	265,778				32,087		
August	2,402	432	160	642	39	271,054	10,596	10,138	447	31,386	55,396	39,860
September	2,483	358	174	624	36	270,242				32,580		
October	2,547	373	193	656	37	273,700				36,430		
November	2,685	242	207	664	60	276,959	10,598	10,154	434	40,854	79,830	44,488
December	2,896	224	220	696	78	279,633				48,115		
1945:												
January	3,172	192	219	724	104	295,115				58,270		
February	3,052	203	192	704	46	287,496	10,882	10,225	650	56,027	110,123	53,327
March	2,869	193	187	691	56	280,812				51,336		
April	2,745	247	168	679	50	275,410				43,731		
May	2,672	283	157	670	51	275,132	11,018	10,358	653	44,064	81,258	45,818
June	2,656	403	146	656	50	277,255				40,815		
July	2,603	375	149	640	45	274,356				36,263		
August	2,612	478	161	632	50	275,022	10,965	10,315	642	32,598	64,189	36,983
September	2,693	383	175	562	45	267,943				33,438		
October	2,789	390	197	565	48	271,413				38,024		
November	3,026	258	209	535	50	276,718	11,062	10,391	664	43,307	90,896	41,466
December	3,275	264	223	540	56	284,845				52,729		
1946:												
January	3,658	242	229	527	57	297,601				59,758		
February	3,505	243	198	518	51	288,656	11,047	10,362	677	56,718	118,515	55,564
March	3,282	249	193	486	53	282,653				52,705		
April	3,094	328	174	483	52	278,447				46,025		
May	2,994	379	160	463	51	275,606	11,191	10,496	687	44,148	87,484	42,506
June	2,954	443	147	459	51	277,104				41,131		
July	2,883	470	154	464	52	279,769				36,356		
August	2,900	548	168	468	51	287,055	11,130	10,441	681	34,454	68,954	39,151
September	3,018	489	184	455	50	288,151				38,324		
October	3,130	410	206	471	47	292,697				41,021		
November	3,414	328	222	460	49	300,598	11,222	10,513	700	46,101	97,023	45,506
December	3,739	302	236	600	55	311,020				57,148		

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ELECTRIC POWER AND GAS—GAS—Continued

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 cubic feet			Thousands of dollars		
1935 monthly average[2]	92,884	75,508	17,001	5,949	5,504	443	259,628	76,064	180,364	88,889	52,643	35,748
1936 monthly average[2]	89,383	71,283	17,721	6,600	6,120	478	307,661	85,868	218,209	103,178	59,245	43,399
1937 monthly average[2]	89,991	71,348	18,273	6,810	6,310	498	328,623	89,824	234,777	110,308	61,637	48,006
1938 monthly average[2]	90,124	72,347	17,393	7,044	6,523	519	303,338	88,241	211,266	104,145	60,665	42,872
1939 monthly average[2]	91,288	72,765	18,194	7,221	6,684	535	332,061	93,243	234,816	112,215	63,951	47,630
1940 monthly average[2]	94,756	75,350	19,056	7,577	7,013	562	300,423	104,883	250,954	123,179	70,754	51,737
1941 monthly average[2]	97,094	75,830	20,856	7,884	7,305	577	401,493	105,753	288,693	131,415	71,082	59,374
1942 monthly average[2]	102,682	79,548	22,631	8,325	7,722	600	441,954	119,107	314,580	145,898	78,814	65,866
1943 monthly average[2]	104,987	80,720	23,722	8,777	8,158	617	500,403	129,162	360,000	161,023	84,677	74,901
1944 monthly average[2]	107,868	82,858	24,440	9,060	8,411	647	539,224	139,628	388,423	169,172	89,563	78,173
1945 monthly average[2]	116,977	87,357	28,668	8,914	8,295	614	538,974	137,996	379,580	169,672	89,883	76,768
1946 monthly average[2]	123,093	92,603	29,588	9,366	8,682	678	548,737	151,532	384,482	178,201	96,652	79,515
1941:												
January	...	...	...	...	...	...	...	...	...	...	...	...
February												
March												
April	...	...	...	...	...	...	...	...	...	...	...	...
May												
June												
July	...	...	...	...	...	...	...	...	...	...	...	...
August												
September												
October	...	...	...	...	...	...	...	...	...	...	...	...
November												
December												
1942:												
January	...	...	...	...	...	...	...	...	...	...	...	...
February												
March												
April	...	...	...	...	...	...	...	...	...	...	...	...
May												
June												
July	...	...	...	...	...	...	...	...	...	...	...	...
August												
September												
October	...	...	...	...	...	...	...	...	...	...	...	...
November												
December												
1943:												
January	115,411	90,250	24,533	8,712	8,091	619	196,045	203,936	371,176	210,164	124,688	83,823
February							197,624					
March							192,530					
April	102,044	77,934	23,596	8,729	8,118	608	170,898	114,912	342,353	149,137	77,760	70,275
May							153,510					
June							141,549					
July	92,103	69,786	21,891	8,767	8,168	596	136,816	62,207	347,637	116,826	48,579	66,794
August							139,654					
September							145,201					
October	110,390	84,911	24,868	8,892	8,253	637	156,117	135,591	378,735	167,965	87,680	78,713
November							177,911					
December							193,755					
1944:												
January	121,460	94,670	26,093	8,899	8,260	636	213,647	217,143	395,715	221,677	132,420	87,406
February							208,865					
March							204,136					
April	108,552	82,981	25,023	8,915	8,278	634	190,334	130,200	380,606	160,096	84,546	74,372
May							173,635					
June							156,407					
July	94,515	71,487	22,587	8,977	8,350	625	151,266	71,655	376,869	122,239	51,733	69,118
August							152,679					
September							155,666					
October	114,169	87,823	25,718	9,131	8,459	670	166,390	143,879	412,604	173,352	89,984	81,960
November							184,211					
December							216,731					
1945:												
January	134,761	99,510	34,031	8,878	8,248	625	230,408	221,646	401,700	223,226	132,110	87,072
February							220,553					
March							200,932					
April	114,775	84,987	28,879	8,865	8,258	602	184,160	121,764	382,723	162,541	83,056	76,482
May							175,207					
June							169,121					
July	99,318	74,773	23,858	8,851	8,267	579	148,522	66,170	366,896	124,044	53,810	67,973
August							153,950					
September							148,539					
October	119,053	90,157	27,904	9,063	8,409	648	150,038	142,402	366,999	168,878	90,555	75,545
November							175,797					
December							198,667					
1946:												
January	139,920	105,543	33,259	9,252	8,566	680	226,702	247,571	369,947	230,836	144,469	83,106
February							215,880					
March							195,929					
April	119,553	90,080	28,653	9,268	8,600	663	181,487	127,497	368,530	160,512	84,939	73,568
May							167,245					
June							161,156					
July	105,472	79,103	25,717	9,356	8,700	650	150,614	72,090	390,969	131,760	56,225	74,422
August							155,354					
September							163,901					
October	127,428	95,684	30,721	9,582	8,859	717	168,463	158,970	408,482	189,696	100,973	86,963
November							191,905					
December							216,312					

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FOODSTUFFS AND TOBACCO—ALCOHOLIC BEVERAGES

YEAR AND MONTH	FERMENTED MALT LIQUORS[1]			DISTILLED SPIRITS									RECTIFIED SPIRITS AND WINES[5]	
				Total					Whisky				Production	
	Production	Tax-paid withdrawals	Stocks, end of month	Production[2]	Consumption, apparent, for beverage purposes[3]	Tax-paid withdrawals[2]	Stocks, end of month[2]	Imports[4]	Production[2]	Tax-paid withdrawals[2]	Stocks, end of month[2]	Imports[4]	Total	Whisky
	Thousands of barrels			Thous. of tax gal.	Thous. of wine gal.	Thousands of tax gallons		Thous. of proof gal.	Thousands of tax gallons			Thousands of proof gallons		
1935 monthly average...	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 monthly average...	4,678	4,418	7,733	23,001	10,176	7,110	312,525	1,263	20,456	6,039	302,096	1,115	3,394	2,393
1937 monthly average...	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 monthly average...	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 monthly average...	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 monthly average...	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 monthly average...	5,053	4,784	8,291	16,850	13,180	9,146	549,034	935	11,265	6,986	500,457	857	5,047	4,122
1942 monthly average...	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 monthly average...	6,302	6,058	8,056	1,970	12,127	8,086	472,338	1,941	.....	5,457	422,257	790	5,245	4,538
1944 monthly average...	7,148	6,626	8,405	5,795	13,893	8,434	382,097	2,870	1,198	5,335	349,453	641	7,708	6,581
1945 monthly average...	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 monthly average...	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	11,697
1941:														
January.....	3,904	3,240	7,487	15,702	10,159	6,040	530,863	576	13,220	5,017	486,132	510	3,119	2,535
February.....	3,697	3,218	7,801	15,135	11,409	6,963	536,917	630	12,658	5,823	491,301	568	3,387	2,838
March.....	4,466	3,814	8,262	15,514	11,758	8,450	541,931	879	12,643	6,619	495,735	812	4,211	3,380
April.....	5,170	4,557	8,645	14,726	12,221	8,027	547,018	1,052	11,860	6,147	500,097	991	4,389	3,418
May.....	5,844	5,385	8,848	14,732	14,309	9,722	549,979	1,535	12,025	7,531	503,040	1,448	5,195	4,224
June.....	6,126	5,678	9,038	12,521	13,501	9,281	551,424	860	9,560	7,210	504,081	788	5,393	4,348
July.....	6,595	6,308	9,032	11,095	12,807	8,989	551,446	727	7,758	6,602	503,568	653	5,424	4,329
August.....	6,025	6,157	8,608	10,400	13,413	10,086	549,261	855	6,586	7,099	501,587	777	5,799	4,817
September.....	5,341	5,296	8,381	21,348	16,950	11,985	547,775	1,549	9,543	9,204	499,503	1,423	6,005	4,830
October.....	5,058	4,989	8,202	30,952	10,918	10,504	555,427	829	13,796	7,602	503,976	739	6,832	5,189
November.....	3,881	4,123	7,759	20,960	13,773	11,115	558,954	701	11,829	8,149	505,536	630	6,891	5,793
December.....	4,532	4,638	7,429	19,115	16,941	8,585	567,418	1,025	13,704	6,831	510,931	940	4,616	3,788
1942:														
January.....	4,459	3,991	7,676	18,536	16,233	9,284	575,172	602	13,089	6,514	516,466	512	6,020	4,851
February.....	4,454	3,776	8,150	12,853	13,834	9,423	578,065	529	11,486	6,412	519,791	476	6,229	4,865
March.....	5,227	4,652	8,491	11,066	13,939	11,304	579,569	650	10,515	7,493	520,762	585	6,721	5,865
April.....	5,778	5,077	8,947	9,104	13,037	9,626	584,765	586	8,445	6,631	521,485	556	4,758	4,029
May.....	6,157	5,990	8,837	7,881	12,572	9,163	588,992	594	6,970	5,848	521,017	556	4,700	3,982
June.....	6,212	5,860	8,935	7,331	12,951	9,212	587,751	806	6,536	6,324	516,919	562	4,478	3,843
July.....	6,879	8,884	8,651	7,970	15,842	12,778	588,646	744	7,042	8,575	515,863	692	6,203	5,499
August.....	7,002	6,882	8,483	6,925	16,490	15,368	580,885	798	5,746	10,140	507,491	726	7,569	6,665
September.....	6,624	6,236	8,596	6,757	19,285	15,143	574,582	1,033	4,945	10,070	500,144	955	7,798	6,766
October.....	5,833	5,680	8,488	7,911	27,005	16,575	558,815	1,763	1,797	11,425	487,550	1,642	8,124	7,096
November.....	4,750	4,760	8,255	4,192	13,200	8,578	548,772	1,456	.....	5,656	480,328	1,351	4,982	4,228
December.....	4,898	4,797	8,142	1,591	15,860	10,140	535,411	1,434	.....	6,872	469,334	1,285	5,427	4,632
1943:														
January.....	4,428	4,244	8,119	880	12,390	10,267	524,346	862	.....	7,113	461,889	773	5,185	4,619
February.....	5,272	4,597	8,568	1,192	12,464	9,055	513,814	1,047	.....	6,135	453,382	909	4,884	4,238
March.....	5,914	5,570	8,656	845	13,886	10,054	503,172	1,424	.....	6,647	444,880	1,149	5,541	4,790
April.....	6,013	5,712	8,701	672	12,016	8,665	493,345	1,332	.....	5,771	437,521	875	4,803	4,074
May.....	5,875	6,105	8,217	467	10,310	7,361	484,924	1,273	.....	4,725	430,917	719	4,613	3,917
June.....	7,532	7,170	8,286	515	9,840	7,180	476,345	1,623	.....	4,783	424,825	706	5,015	4,271
July.....	7,346	7,443	7,888	444	10,543	7,082	466,542	1,704	.....	4,638	418,523	681	4,907	4,310
August.....	6,959	7,187	7,345	734	10,409	7,214	458,070	2,292	.....	4,756	412,294	732	5,340	4,700
September.....	7,389	6,630	7,778	3,504	11,359	6,922	450,062	2,228	.....	4,580	406,160	707	5,070	4,551
October.....	6,686	6,324	7,849	8,205	13,203	7,587	441,381	3,077	.....	5,355	399,231	778	5,366	4,335
November.....	5,870	5,920	7,515	4,469	13,663	8,079	432,953	3,273	.....	5,572	392,326	767	5,826	4,988
December.....	6,341	5,790	7,745	1,708	15,446	7,571	423,097	3,153	.....	5,410	385,340	703	6,413	5,665
1944:														
January.....	5,807	5,421	7,834	1,022	11,574	6,251	415,292	3,633	.....	3,932	379,998	689	5,325	4,585
February.....	5,652	5,532	7,637	788	12,584	6,332	408,393	4,078	.....	4,460	374,487	639	5,703	4,802
March.....	7,462	6,182	8,479	772	13,855	7,090	399,953	4,969	.....	5,273	367,717	681	6,115	5,093
April.....	6,782	6,151	8,782	752	11,513	6,050	392,883	3,716	.....	4,536	361,980	551	5,620	4,578
May.....	7,261	7,015	8,585	733	12,530	7,182	384,430	3,444	.....	5,365	355,261	524	6,011	5,212
June.....	8,171	7,374	8,862	663	11,934	6,925	376,278	2,871	.....	4,956	348,646	552	5,991	5,044
July.....	8,116	7,825	8,644	702	12,625	8,213	366,658	2,657	.....	5,921	341,498	562	6,786	6,143
August.....	8,317	8,141	8,239	41,976	14,639	9,903	389,748	1,392	13,595	5,610	347,868	463	8,283	7,290
September.....	7,693	7,135	8,298	3,855	13,751	9,831	381,592	1,288	776	5,734	340,990	470	9,081	7,991
October.....	7,597	6,764	8,560	10,069	15,955	10,838	368,954	1,765	7	6,108	333,141	780	10,385	8,877
November.....	6,723	6,251	8,508	5,425	16,524	11,615	355,859	2,021	.....	6,339	324,444	905	11,590	9,701
December.....	6,199	5,723	8,429	2,773	19,227	10,974	345,127	1,601	.....	5,789	317,413	874	11,603	9,655
1945:														
January.....	6,318	5,551	8,603	43,400	16,048	11,105	371,621	1,083	25,880	5,523	336,133	600	11,794	9,585
February.....	6,192	5,408	8,904	10,241	13,880	8,461	370,083	1,381	1,303	4,907	330,605	626	9,816	8,116
March.....	8,817	6,303	8,866	5,739	15,163	8,417	364,722	1,565	.....	4,548	324,544	704	9,457	8,163
April.....	7,066	6,353	9,036	1,595	13,772	8,080	357,473	1,902	.....	4,477	318,927	698	9,195	8,045
May.....	7,462	6,796	9,116	1,301	14,586	8,020	348,644	3,578	.....	4,280	313,845	753	10,069	8,820
June.....	8,104	7,340	9,262	1,129	15,211	9,038	338,173	1,787	.....	4,685	307,588	768	10,804	9,259
July.....	8,208	7,833	9,064	41,774	14,636	9,649	364,143	933	24,899	4,466	326,604	593	9,617	7,988
August.....	8,115	8,128	8,451	14,794	14,394	9,983	366,516	921	7,518	4,704	328,091	568	10,805	8,921
September.....	7,803	7,479	8,223	16,021	14,450	10,663	363,497	1,007	6,145	5,149	327,357	674	11,486	9,763
October.....	8,088	7,388	8,307	31,034	18,624	13,643	364,303	1,189	9,578	6,654	328,729	916	14,744	12,679
November.....	6,858	6,855	7,863	25,541	19,078	12,198	368,066	1,366	10,373	6,338	331,107	891	13,940	12,072
December.....	7,174	6,409	8,180	25,086	20,289	10,090	380,534	1,155	15,931	4,780	341,235	806	11,918	10,007
1946:														
January.....	7,521	6,870	8,444	26,690	18,661	11,240	392,446	1,199	17,104	5,933	350,164	966	13,442	11,549
February.....	7,327	6,600	8,829	24,788	19,011	10,981	403,778	1,161	14,974	5,392	358,913	847	12,520	10,447
March.....	5,485	5,618	8,463	20,912	19,871	11,182	410,226	1,580	12,856	5,576	364,016	970	13,612	10,876
April.....	5,684	5,728	8,148	19,719	19,802	10,672	417,419	2,078	12,549	5,282	370,268	932	13,928	10,924
May.....	5,890	6,007	7,819	15,304	19,107	10,929	418,657	1,984	8,155	5,019	371,862	1,032	13,476	10,510
June.....	6,844	6,374	8,085	13,486	18,523	9,640	420,262	1,525	7,382	3,933	374,072	708	11,891	8,991
July.....	7,421	7,251	7,941	16,046	19,047	12,165	421,391	1,467	8,526	4,898	376,218	711	14,526	11,823
August.....	6,794	7,538	6,928	15,561	19,406	11,549	420,947	1,130	7,409	4,864	377,289	639	15,113	12,185
September.....	8,456	7,254	7,856	25,525	17,673	11,266	420,778	1,312	8,517	4,915	378,902	833	14,593	12,618
October.....	8,080	7,235	8,384	33,039	20,405	13,227	418,924	1,611	9,257	5,967	380,295	969	16,423	14,609
November.....	6,611	6,525	8,169	21,511	19,788	12,792	419,345	1,447	7,836	8,435	380,551	1,033	15,155	13,527
December.....	7,219	6,541	8,547	31,681	19,688	12,156	433,137	1,219	19,792	5,782	391,597	873	14,045	12,300

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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				Distilling materials produced at wineries[3]	Production (factory)[6]	Stocks, cold storage, end of month[5]	Price, wholesale, 92-score (New York)[6]	Production (factory)[6]		Stocks, cold storage, end of month[5]	
	Production[1]	Tax-paid withdrawals[1]	Stocks, end of month[1]	Imports[2]	Production[3]	Tax-paid withdrawals[3]	Stocks, end of month[3]	Imports[2]					Total	American, whole milk	Total	American, whole milk
	Thousands of wine gallons									Thousands of pounds		Dollars per lb.	Thousands of pounds			
1935 monthly average..	27	23	[7]464	23	[8]13,579	3,556	[7]56,464	208	(8)	136,032	71,259	0.298	51,728	39,083	86,016	75,331
1936 monthly average..	34	30	490	42	[8]10,672	4,691	[8]87,488	261	(8)	135,784	59,559	.331	53,523	40,631	94,392	79,871
1937 monthly average..	40	32	525	48	[8]18,832	5,200	88,605	270	(8)	135,331	63,980	.344	54,069	41,003	103,123	88,390
1938 monthly average..	36	27	600	40	[8]19,045	5,263	113,948	246	(8)	148,848	111,173	.280	60,444	46,712	111,976	98,416
1939 monthly average..	31	32	593	47	[8]17,540	6,006	112,155	281	(8)	148,476	111,330	.261	59,044	44,775	102,773	85,070
1940 monthly average..	53	50	595	38	[8]24,119	7,062	124,932	263	(8)	153,069	64,382	.295	65,458	50,233	115,425	97,416
1941 monthly average..	98	77	691	9	[8]26,164	8,125	145,584	129	(8)	156,015	107,102	.343	79,680	62,760	153,837	130,567
1942 monthly average..	84	70	891	8	[8]15,244	9,122	143,243	77	(8)	147,005	82,759	.401	92,393	76,404	210,784	182,855
1943 monthly average..	106	100	827	7	8,226	7,469	112,209	342	13,083	139,482	127,854	.448	82,775	63,757	151,595	127,350
1944 monthly average..	125	116	860	7	9,068	7,228	116,263	674	15,848	124,042	104,411	.423	84,771	67,066	175,166	149,996
1945 monthly average..	142	118	1,010	12	10,196	7,305	130,079	213	22,440	113,643	104,536	.429	93,064	72,924	166,749	152,497
1946 monthly average..	218	171	1,205	45	14,183	10,861	144,524	373	30,556	97,616	42,870	.628	91,734	66,817	120,995	98,551
1941:																
January.....	62	39	512	10	[8]2,087	6,683	157,706	120	(8)	135,143	29,715	.311	53,490	38,329	126,308	109,820
February.....	63	34	539	7	[8]1,667	6,984	150,753	107	(8)	129,804	16,462	.308	52,462	37,830	119,381	105,153
March.....	50	35	551	6	[8]857	7,933	143,154	141	(8)	147,507	8,983	.316	64,359	47,086	109,893	97,496
April.....	141	40	647	7	[8]1,709	8,051	135,310	134	(8)	162,490	17,795	.332	74,120	56,155	108,335	94,602
May.....	151	52	744	7	[8]1,366	7,270	126,003	158	(8)	214,206	56,792	.355	102,976	81,960	119,718	102,869
June.....	119	59	794	6	[8]1,636	7,843	117,887	125	(8)	210,250	120,246	.366	104,974	85,022	142,368	121,064
July.....	95	61	808	5	[8]2,664	7,594	111,565	169	(8)	194,611	178,493	.349	95,383	78,050	168,420	139,568
August.....	75	72	805	4	[8]9,379	7,018	106,370	90	(8)	168,787	200,228	.355	91,919	75,972	184,940	151,906
September.....	79	112	762	11	[8]95,735	10,125	136,272	132	(8)	146,430	202,957	.369	86,784	70,824	188,337	156,746
October.....	117	124	748	11	[8]130,888	8,543	183,018	129	(8)	133,695	186,635	.357	83,857	66,996	188,727	157,458
November.....	112	138	718	11	[8]54,156	8,811	193,426	102	(8)	112,566	152,484	.362	71,560	56,347	189,002	158,238
December.....	117	153	663	20	[8]11,828	10,643	183,548	146	(8)	116,694	114,436	.350	74,277	58,551	201,643	171,869
1942:																
January.....	78	45	689	6	[8]2,440	8,150	176,429	81	(8)	119,685	83,106	.355	77,613	62,292	165,049	137,276
February.....	91	36	742	3	[8]1,846	8,985	167,089	54	(8)	116,963	63,701	.348	79,062	63,939	160,073	133,140
March.....	75	29	780	3	[8]1,843	9,450	158,030	81	(8)	134,976	46,045	.349	96,160	78,049	190,158	165,704
April.....	157	32	894	3	[8]1,310	8,131	150,019	53	(8)	147,857	37,228	.379	110,051	91,670	208,171	182,613
May.....	120	33	978	7	[8]1,063	7,027	142,542	51	(8)	200,313	64,720	.378	146,598	119,919	227,689	200,460
June.....	115	44	1,050	6	[8]555	7,538	133,195	37	(8)	202,159	117,111	.369	131,178	112,734	261,935	228,478
July.....	44	54	1,037	6	613	7,915	124,765	36	2,930	187,494	148,504	.382	112,527	96,419	296,763	261,535
August.....	55	69	1,019	5	1,391	8,418	116,179	45	2,549	168,210	152,198	.414	101,135	85,243	279,905	243,596
September.....	58	93	978	10	8,455	10,667	113,967	63	10,817	138,300	123,599	.439	81,946	67,523	255,078	224,861
October.....	66	124	915	11	39,589	11,561	143,052	94	46,539	124,770	86,981	.465	71,534	56,492	195,378	169,913
November.....	71	121	854	18	18,994	9,966	152,346	137	29,492	106,548	45,937	.465	55,492	41,851	153,806	134,332
December.....	79	165	758	21	3,293	11,660	141,296	215	9,211	116,779	24,979	.465	55,018	40,719	131,398	112,348
1943:																
January.....	41	66	727	6	1,088	9,070	131,946	108	4,351	122,661	15,607	.476	60,140	44,716	113,797	97,103
February.....	79	62	737	4	940	8,591	122,562	145	4,389	120,089	12,327	.480	61,087	45,890	93,579	76,678
March.....	156	77	814	8	1,076	8,330	114,180	184	2,518	140,218	16,676	.485	77,087	57,333	77,615	64,890
April.....	112	80	645	6	944	8,068	106,172	186	1,986	149,254	30,190	.476	88,033	66,599	79,464	65,843
May.....	122	97	853	8	964	7,121	99,555	232	583	186,204	82,761	.476	113,842	90,795	97,327	80,495
June.....	136	96	882	5	967	7,059	91,031	234	1,566	200,896	157,540	[10].434	121,525	100,132	144,867	117,094
July.....	126	93	911	5	1,212	6,604	85,146	275	2,396	180,952	210,546	[10].426	107,161	87,333	182,967	150,245
August.....	84	96	897	4	1,550	6,997	79,122	289	6,560	151,021	231,543	.426	94,213	75,678	209,365	172,937
September.....	92	102	879	8	21,048	6,577	94,241	346	30,851	125,366	232,497	.425	83,448	64,670	218,270	181,627
October.....	75	118	835	13	48,505	6,868	137,603	556	62,214	106,985	211,229	.425	70,627	51,783	223,697	193,396
November.....	132	143	816	5	16,872	6,952	146,197	700	28,759	93,042	178,750	.423	56,564	39,415	202,889	177,180
December.....	118	177	737	12	3,541	7,395	138,753	844	10,842	97,100	154,577	.423	59,567	40,745	175,507	150,709
1944:																
January.....	100	86	718	8	1,309	6,627	131,634	826	4,882	104,370	130,246	.423	61,966	43,047	167,681	142,610
February.....	108	105	742	6	1,296	6,742	124,882	928	3,547	106,226	107,560	.423	63,431	46,047	171,956	144,812
March.....	202	117	810	10	1,121	8,219	116,396	966	4,040	124,770	82,118	.423	78,191	58,483	150,198	121,869
April.....	169	120	847	5	1,217	6,936	109,813	1,093	4,266	130,652	69,276	.423	89,400	68,967	154,610	125,097
May.....	133	106	864	7	1,392	7,701	103,081	1,027	2,953	172,403	69,663	.423	116,431	95,405	162,733	137,244
June.....	170	86	936	7	1,112	7,054	94,313	971	3,369	177,967	103,164	.423	122,408	103,171	203,785	167,173
July.....	134	85	985	5	1,441	6,377	88,717	547	2,979	153,175	138,650	.423	107,070	89,989	223,254	190,604
August.....	140	122	996	2	1,688	7,176	82,776	444	4,710	131,042	137,907	.423	92,370	76,504	220,843	187,289
September.....	97	120	961	7	16,055	6,641	92,203	282	25,005	113,471	140,276	.423	82,699	66,804	186,268	164,615
October.....	84	132	904	8	57,203	7,592	144,832	384	81,055	100,610	123,596	.423	76,494	59,878	164,690	148,416
November.....	81	168	818	9	19,801	7,840	156,235	316	37,221	85,995	90,303	.423	63,894	48,678	151,414	138,647
December.....	85	150	739	14	5,177	7,834	150,274	323	16,150	87,821	60,767	.423	62,893	47,814	144,553	131,379
1945:																
January.....	156	61	817	3	1,669	7,679	142,737	245	9,627	98,297	38,926	.423	67,832	51,017	133,773	124,627
February.....	83	98	799	5	1,256	8,323	134,457	268	5,916	91,325	31,062	.423	67,928	51,779	127,052	118,087
March.....	162	88	865	6	1,366	8,294	125,620	246	8,240	109,001	23,833	.423	85,227	65,975	106,965	98,766
April.....	177	71	968	3	1,033	7,455	118,247	223	6,681	122,215	45,139	.423	103,205	82,336	118,432	108,675
May.....	171	87	1,043	1	896	7,377	110,717	263	4,970	160,170	70,375	.423	132,946	108,465	148,271	134,590
June.....	181	84	1,132	2	670	6,202	102,725	168	4,174	171,354	131,669	.423	138,766	112,163	182,831	166,739
July.....	150	87	1,190	2	580	5,002	97,563	100	3,579	155,754	184,759	.423	125,774	100,557	213,198	196,335
August.....	125	124	1,179	13	1,232	5,396	92,952	137	3,278	133,262	206,501	.423	107,644	87,909	229,310	208,558
September.....	104	125	1,137	7	21,132	5,210	109,519	134	44,839	99,876	189,888	.423	89,613	71,162	227,354	207,438
October.....	145	174	1,107	21	65,054	7,801	169,045	224	103,871	87,771	164,646	.423	78,849	58,940	213,054	193,965
November.....	132	211	1,000	42	24,478	9,878	185,475	303	58,727	68,868	108,501	[10].445	60,831	43,894	173,736	159,284
December.....	113	210	877	43	2,990	9,057	173,896	247	15,377	65,824	53,127	[10].473	58,217	40,887	127,011	112,896
1946:																
January.....	155	126	897	24	900	8,692	163,320	274	4,403	69,088	32,135	.473	62,570	43,315	106,623	95,725
February.....	167	121	938	8	661	9,785	152,660	153	2,231	66,337	19,462	.473	63,058	43,897	91,372	81,913
March.....	215	145	1,000	15	668	12,814	139,158	299	2,883	77,193	14,925	.473	79,580	53,435	86,998	74,420
April.....	283	144	1,129	43	670	11,984	126,599	321	5,637	93,397	14,052	.473	97,562	65,795	84,845	73,054
May.....	248	153	1,216	66	676	11,246	115,362	476	7,478	115,998	26,856	.473	126,720	93,416	102,142	86,089
June.....	194	168	1,225	56	655	11,100	102,014	414	7,938	120,936	49,649	.523	130,863	97,722	136,759	110,807
July.....	238	167	1,291	48	971	10,192	91,960	532	10,170	130,210	69,510	.694	117,284	88,373	148,786	120,136
August.....	244	194	1,334	32	5,022	10,645	85,465	439	16,426	118,035	84,980	.705	105,414	81,057	160,272	126,899
September.....	251	166	1,401	39	51,146	10,343	129,109	319	98,687	107,280	73,931	.768	92,404	69,917	157,180	126,084
October.....	251	254	1,390	46	84,287	12,088	206,457	443	144,124	100,746	59,586	.840	84,803	61,938	123,341	101,185
November.....	184	235	1,326	85	20,900	11,563	216,776	470	56,726	82,640	41,477	.816	71,201	51,718	125,435	92,422
December.....	192	181	1,315	84	3,639	9,863	205,408	331	9,968	89,528	27,874	.822	69,352	51,225	123,592	93,873

For footnotes, see p. 240.

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FOODSTUFFS AND TOBACCO—DAIRY PRODUCTS—Continued

YEAR AND MONTH	CHEESE		CONDENSED AND EVAPORATED MILK									FLUID MILK		
	Imports[1]	Price, wholesale, American twins (Wisconsin)[2]	Production[3]			Stocks, manufacturers, case goods, end of month[3]		Exports[1]		Price, wholesale, U. S. average[3]		Production[4]	Utilization in manufactured dairy products[5]	Price, dealers, standard grade[6]
			Condensed (sweetened)		Evaporated (unsweetened) case goods	Condensed (sweetened)	Evaporated (unsweetened)	Condensed (sweetened)	Evaporated (unsweetened)	Condensed (sweetened)	Evaporated (unsweetened)			
			Bulk goods	Case goods										
	Thousands of pounds	Dollars per pound	Thousands of pounds							Dollars per case		Millions of pounds		Dollars per 100 pounds
1935 monthly average..	4,078	0.143	14,194	4,568	153,241	11,705	175,404	407	2,686	4.78	2.73	8,434	3,656	2.05
1936 monthly average..	4,987	.153	17,105	4,089	170,313	8,442	141,290	198	1,963	4.81	3.06	8,534	3,712	2.13
1937 monthly average..	5,054	.159	16,921	4,133	158,545	7,696	217,332	664	1,906	4.88	3.03	8,492	3,680	2.32
1938 monthly average..	4,536	.126	17,763	3,632	175,350	7,616	268,446	452	1,975	4.84	2.82	8,817	4,058	2.26
1939 monthly average..	4,923	.128	17,315	3,016	180,883	6,283	199,880	189	2,291	4.82	2.75	8,899	4,046	2.17
1940 monthly average..	2,719	.143	20,180	5,319	205,389	7,478	257,302	2,282	9,896	4.80	2.87	9,125	4,272	2.21
1941 monthly average..	1,668	.184	21,080	9,759	270,546	9,625	250,963	6,800	49,450	5.15	3.33	9,606	4,633	2.40
1942 monthly average..	2,018	.216	25,102	5,608	293,209	5,930	203,317	1,193	29,878	5.71	3.62	9,907	4,831	2.79
1943 monthly average..	2,100	.232	31,124	9,829	254,773	8,285	229,666	3,354	44,552	5.84	4.15	9,815	4,348	3.16
1944 monthly average..	754	.232	36,536	11,604	285,674	9,327	222,371	4,374	45,027	6.20	4.15	9,833	4,154	3.24
1945 monthly average..	692	.232	49,725	11,960	314,699	9,877	149,630	9,342	47,461	6.33	4.15	10,125	4,118	3.26
1946 monthly average..	1,735	[7] .334	75,401	9,517	254,220	8,097	141,945	7,566	77,189	7.00	4.90	9,976	3,609	3.92
1941:														
January.....	1,922	.158	16,362	7,243	172,262	7,810	189,246	3,637	4,162	4.80	2.96	8,349	3,711	2.26
February.....	2,290	.148	16,202	7,238	169,493	7,274	176,624	4,235	7,178	4.80	2.95	7,933	3,585	2.26
March.....	1,544	.147	20,663	10,526	208,298	7,340	136,073	5,020	8,743	4.80	2.95	9,223	4,168	2.26
April.....	1,871	.165	22,577	10,819	254,215	7,228	126,160	7,822	7,773	4.80	3.04	9,893	4,679	2.27
May.....	2,128	.178	36,833	11,747	354,803	10,327	173,838	8,292	19,366	5.04	3.18	11,684	6,251	2.27
June.....	1,437	.184	29,536	10,939	350,063	10,009	189,711	7,333	43,383	5.17	3.29	12,028	6,175	2.29
July.....	2,094	.205	20,828	11,802	310,791	9,783	261,559	7,111	60,153	5.20	3.42	11,227	5,677	2.32
August.....	1,758	.216	20,693	11,052	307,855	10,494	289,904	8,865	40,687	5.29	3.56	10,272	5,110	2.40
September.....	1,464	.229	16,513	10,105	290,634	10,062	339,716	6,300	45,875	5.30	3.65	9,225	4,549	2.49
October.....	1,079	.232	17,761	10,236	281,683	11,246	382,605	10,015	92,745	5.33	3.67	8,813	4,249	2.80
November.....	980	.232	16,169	8,603	259,768	11,906	417,643	7,673	102,569	5.64	3.67	8,174	3,631	2.66
December.....	1,446	.232	18,820	6,796	286,684	12,024	328,475	5,302	160,764	5.64	3.67	8,447	3,808	2.70
1942:														
January.....	1,297	.232	21,346	3,185	314,920	9,000	252,532	2,147	82,485	5.64	3.67	8,719	3,953	2.73
February.....	1,081	.222	20,557	3,882	304,804	6,223	218,410	1,581	8,990	5.64	3.64	8,268	3,879	2.74
March.....	1,118	.208	25,063	5,179	340,999	6,469	213,550	755	8,581	5.64	3.62	9,608	4,520	2.75
April.....	1,374	.202	28,395	4,220	361,154	8,292	222,485	1,131	22,848	5.65	3.55	10,250	4,966	2.75
May.....	1,048	.202	37,201	4,229	445,605	8,178	292,558	1,773	38,485	5.65	3.52	12,075	6,531	2.75
June.....	1,030	.202	32,201	6,040	397,567	7,445	331,571	1,080	18,946	5.65	3.49	12,505	6,380	2.75
July.....	1,111	.205	27,810	7,476	314,349	6,733	290,875	718	25,733	5.65	3.49	11,731	5,714	2.75
August.....	1,389	.210	27,731	8,496	270,024	5,412	210,140	573	18,283	5.65	3.50	10,722	5,110	2.76
September.....	1,423	.217	23,531	6,779	221,679	4,149	136,626	907	66,338	5.83	3.66	9,458	4,200	2.82
October.....	4,522	.232	21,594	5,570	203,114	2,445	97,706	1,934	40,971	5.83	3.75	8,896	3,779	2.85
November.....	4,906	.232	15,493	5,158	165,956	2,586	90,678	365	11,204	5.83	3.73	8,182	3,143	2.93
December.....	3,920	.232	20,300	7,078	178,333	4,230	82,672	1,349	17,671	5.83	3.85	8,470	3,396	2.95
1943:														
January.....	2,894	.232	21,196	8,009	202,144	5,286	94,071	1,030	22,057	5.84	4.15	8,766	3,644	3.00
February.....	2,640	.232	21,364	8,431	208,915	6,391	89,499	517	79,697	5.84	4.14	8,373	3,610	3.07
March.....	4,923	.232	27,627	9,452	251,464	7,198	77,807	965	78,245	5.84	4.15	9,712	4,302	3.09
April.....	1,684	.232	34,921	11,021	285,306	6,739	113,540	1,861	34,757	5.84	4.15	10,208	4,677	3.14
May.....	619	.232	49,671	11,698	371,455	9,121	253,149	3,102	38,791	5.84	4.15	11,855	5,900	3.16
June.....	673	.232	56,453	12,429	381,363	10,736	373,784	2,566	43,226	5.84	4.15	12,529	6,316	3.18
July.....	897	.232	43,472	10,478	331,738	10,949	400,397	6,015	29,100	5.84	4.15	11,725	5,619	3.19
August.....	1,730	.232	34,859	10,094	275,688	10,736	376,779	5,389	36,346	5.84	4.15	10,530	4,736	3.20
September.....	1,692	.232	27,790	9,440	233,200	10,238	329,364	6,661	69,822	5.84	4.15	9,230	4,011	3.22
October.....	984	.232	19,043	9,910	189,732	8,569	265,353	4,511	33,137	5.84	4.15	8,673	3,403	3.23
November.....	4,536	.232	15,538	8,393	155,009	7,039	198,595	5,330	24,456	5.84	4.15	7,960	2,891	3.23
December.....	1,925	.232	21,553	8,589	171,260	6,423	183,656	2,302	44,986	5.84	4.15	8,224	3,066	3.23
1944:														
January.....	3,368	.232	26,191	8,795	190,541	6,248	168,188	2,659	20,608	5.84	4.15	8,590	3,303	3.24
February.....	1,600	.232	30,798	9,451	208,008	6,134	147,285	1,339	28,852	5.84	4.15	8,575	3,411	3.24
March.....	735	.232	42,577	11,823	268,207	8,652	150,333	768	16,773	5.86	4.15	9,690	4,049	3.24
April.....	910	.232	50,770	13,989	317,361	8,430	180,640	3,442	18,218	6.22	4.15	10,135	4,427	3.24
May.....	663	.232	69,054	16,418	412,466	12,968	240,577	1,567	76,370	6.33	4.15	11,847	5,789	3.24
June.....	172	.232	63,965	16,344	410,991	15,023	307,456	5,462	68,236	6.33	4.15	12,373	5,965	3.24
July.....	248	.232	44,029	12,835	359,380	12,811	321,083	2,089	35,185	6.33	4.15	11,520	5,155	3.24
August.....	211	.232	30,297	11,801	308,294	10,825	292,135	2,321	37,824	6.33	4.15	10,251	4,410	3.24
September.....	183	.232	22,625	10,472	275,303	9,584	272,271	8,016	57,218	6.33	4.15	9,236	3,878	3.25
October.....	475	.232	19,021	9,754	243,118	7,404	254,722	7,754	92,042	6.33	4.15	8,961	3,474	3.25
November.....	194	.232	17,048	8,933	211,243	7,125	190,465	10,337	35,805	6.33	4.15	8,285	2,957	3.26
December.....	266	.232	22,061	8,632	225,177	6,725	143,294	6,743	53,387	6.33	4.15	8,529	3,034	3.26
1945:														
January.....	735	.232	26,514	9,542	251,924	7,328	131,745	5,180	32,966	6.33	4.15	8,801	3,368	3.26
February.....	144	.232	29,980	8,544	253,259	6,559	122,546	17,818	30,895	6.33	4.15	8,429	3,225	3.26
March.....	728	.232	43,916	11,242	327,332	7,951	107,702	14,177	31,394	6.33	4.15	9,925	3,977	3.26
April.....	143	.232	62,972	13,939	388,031	11,299	154,383	20,004	37,146	6.33	4.15	10,625	4,595	3.25
May.....	606	.232	83,529	15,877	477,734	13,012	206,309	10,244	31,246	6.33	4.15	12,358	5,910	3.25
June.....	89	.232	87,217	15,384	476,915	11,868	209,952	7,889	62,871	6.33	4.15	12,908	6,192	3.25
July.....	863	.232	71,509	14,224	431,843	13,987	204,368	10,469	70,899	6.33	4.15	12,214	5,618	3.25
August.....	542	.232	53,870	13,625	358,559	14,310	193,154	5,035	54,556	6.33	4.15	11,014	4,790	3.25
September.....	859	.232	40,103	11,806	269,744	11,753	172,565	7,825	46,342	6.33	4.15	9,615	3,668	3.26
October.....	1,054	.232	33,867	11,197	210,355	7,842	131,226	1,625	23,988	6.33	4.14	9,050	3,173	3.26
November.....	569	.232	29,948	9,308	165,627	7,261	89,845	6,313	63,449	6.33	4.14	8,240	2,496	3.27
December.....	1,967	.232	33,275	8,834	165,061	5,357	71,762	5,525	83,779	6.33	4.14	8,325	2,406	3.27
1946:														
January.....	1,533	.232	39,176	8,689	176,433	4,991	54,098	13,626	91,591	6.33	4.15	8,564	2,542	3.27
February.....	489	.270	43,108	8,255	178,694	5,044	46,261	7,185	103,114	6.33	4.15	8,212	2,489	3.27
March.....	1,464	.270	61,820	9,997	231,524	4,415	58,946	9,791	112,217	6.33	4.15	9,713	3,020	3.29
April.....	1,461	.270	87,637	11,862	294,962	5,551	80,689	10,899	82,005	6.33	4.14	10,440	3,695	3.30
May.....	1,663	.270	128,839	12,638	373,214	7,748	150,579	9,786	101,653	6.33	4.21	12,206	4,670	3.32
June.....	1,275	.295	137,136	12,863	380,880	9,617	220,331	5,667	38,760	6.33	4.54	12,578	4,840	3.47
July.....	1,807	.371	115,743	10,746	335,446	11,119	229,279	6,619	135,652	6.79	5.09	11,927	4,745	4.00
August.....	2,699	.409	101,263	10,367	292,433	10,826	211,680	3,066	89,447	7.03	5.32	10,838	4,257	4.21
September.....	2,652	.435	71,703	8,183	240,373	12,547	202,775	2,955	55,233	7.78	5.46	9,435	3,759	4.43
October.....	3,089	(7)	54,052	7,528	195,086	11,377	171,026	1,979	30,757	7.92	5.79	8,985	3,429	4.62
November.....	1,384	.449	30,224	6,282	167,667	8,701	148,210	3,634	39,791	8.25	5.88	8,293	2,848	4.87
December.....	1,304	.399	34,107	6,798	183,929	5,230	129,464	15,580	46,037	8.25	5.88	8,522	3,020	4.96

For footnotes, see p. 240.

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Federal Reserve Bank of St. Louis

FOODSTUFFS AND TOBACCO—DAIRY PRODUCTS, FRUITS AND VEGETABLES

YEAR AND MONTH	DAIRY PRODUCTS							FRUITS AND VEGETABLES								
	Dry milk							Apples						Potatoes, white		
	Production[1]		Stocks, manufacturers', end of month[1]		Exports[2]		Price, wholesale, nonfat dry milk solids (human food), U. S. average[3]	Production (crop estimate)[4]	Shipments, carlot[5]	Stocks, cold storage, end of month[6]	Citrus fruits, shipments, carlot[5]	Frozen fruits, stocks, cold storage, end of month[6]	Frozen vegetables, stocks, cold storage, end of month[6]	Production (crop estimate)[4]	Shipments, carlot[5]	Price, wholesale (New York)[7]
	Dry whole milk	Nonfat dry milk solids (human food)	Dry whole milk	Nonfat dry milk solids (human food)	Dry whole milk	Dry skim milk										
	Thousands of pounds						Dollars per lb.	Thous. of bu.	No. of carloads	Thous. of bu.	No. of carloads	Thousands of pounds		Thous. of bu.	No. of carloads	Dol. per 100 lb.
1935 monthly average..	1,619	15,628	3,471	15,232	132	97	0.067	140,398	5,249	16,418	12,614	68,112	.....	378,895	16,860	1.060
1936 monthly average..	1,515	18,652	3,224	12,362	150	161	.087	98,025	5,268	15,887	12,146	71,776	.....	323,955	17,696	2.222
1937 monthly average..	1,140	20,376	3,062	29,653	177	176	.077	153,169	4,858	16,527	11,885	91,810	17,104	376,448	18,502	1.649
1938 monthly average..	1,791	24,093	3,941	35,715	318	531	.055	105,718	5,009	17,993	15,168	125,171	44,964	355,848	17,607	1.256
1939 monthly average..	2,039	22,322	3,722	19,171	522	175	.061	139,247	4,333	16,616	15,439	117,050	63,053	342,372	16,479	1.628
1940 monthly average..	2,451	26,820	4,855	29,077	628	726	.069	111,436	3,849	16,809	13,323	127,712	67,867	376,920	16,865	1.782
1941 monthly average..	3,802	30,538	5,314	25,824	1,221	2,868	.090	122,217	3,997	17,508	15,007	154,181	74,004	355,697	16,755	1.857
1942 monthly average..	5,181	47,118	7,803	33,750	1,592	11,049	.129	126,707	4,044	17,502	15,779	166,072	85,767	368,899	18,203	2.211
1943 monthly average..	11,481	42,468	11,220	35,437	2,719	19,792	.138	87,310	3,406	13,464	15,401	168,670	116,774	458,887	21,874	3.180
1944 monthly average..	14,813	48,576	17,355	51,210	2,738	17,215	.143	121,266	4,116	14,244	17,136	212,921	149,448	383,424	22,966	3.237
1945 monthly average..	18,106	53,546	16,923	48,224	6,521	15,126	.141	66,796	4,117	10,371	16,180	264,498	141,933	418,765	22,556	3.158
1946 monthly average..	15,013	54,455	18,395	47,520	12,170	13,989	.145	119,410	4,091	10,556	15,237	394,324	233,688	484,174	24,859	3.182
1941:																
January.....	3,126	25,714	3,831	26,139	647	742	.071	.....	4,249	23,016	20,289	128,271	70,919	.....	17,729	1.481
February.....	3,175	25,715	3,432	28,343	875	895	.068	.....	4,315	17,078	15,770	114,854	63,101	.....	17,812	1.531
March.....	3,933	31,142	3,593	30,070	1,000	414	.067	.....	4,225	10,530	18,783	99,405	55,529	.....	25,891	1.488
April.....	3,726	34,449	3,962	29,540	1,331	300	.070	.....	2,729	5,997	17,154	81,918	48,649	.....	18,550	1.590
May.....	4,070	43,781	4,849	29,602	1,163	1,113	.072	.....	2,716	2,311	19,965	91,406	43,878	.....	22,696	1.700
June.....	4,294	41,780	5,426	30,548	1,116	5,889	.077	.....	940	.....	15,164	145,718	57,207	.....	19,889	2.363
July.....	3,749	31,953	6,108	29,324	2,396	3,940	.085	.....	681	.....	12,484	200,268	73,144	.....	13,897	1.970
August.....	4,196	29,293	7,200	27,650	1,355	1,405	.093	.....	498	.....	10,413	212,347	84,170	.....	8,393	1.806
September.....	3,170	27,016	7,046	23,883	1,075	3,079	.107	.....	5,236	10,302	8,236	211,503	99,238	.....	11,295	1.846
October.....	4,583	25,253	5,746	19,427	1,819	8,210	.119	.....	11,073	31,325	10,460	199,822	98,839	.....	16,716	1.944
November.....	3,265	22,816	6,185	16,795	1,041	3,937	.124	.....	6,322	31,235	14,313	186,714	100,440	.....	14,162	2.163
December.....	4,340	27,543	6,389	18,565	828	4,493	.128	.....	4,974	25,778	17,051	177,948	92,929	.....	14,016	2.390
1942:																
January.....	4,080	33,900	7,522	21,069	967	3,727	.131	.....	3,769	20,162	20,427	157,973	82,638	.....	22,033	2.131
February.....	2,678	36,198	7,119	26,102	857	1,959	.131	.....	4,013	14,238	18,116	142,192	73,245	.....	16,727	2.044
March.....	4,697	47,429	7,764	35,510	934	2,469	.128	.....	4,030	8,207	20,917	119,982	61,781	.....	22,247	1.920
April.....	4,409	54,868	7,473	43,200	1,230	1,597	.127	.....	3,379	3,521	19,784	101,810	53,416	.....	20,076	1.894
May.....	4,739	71,617	7,076	55,336	859	1,632	.126	.....	1,854	1,253	19,440	106,538	49,548	.....	21,228	2.581
June.....	5,871	68,846	7,921	55,405	998	17,242	.126	.....	780	.....	16,084	129,334	65,358	.....	24,631	2.883
July.....	5,624	58,696	8,191	43,200	897	21,267	.127	.....	707	.....	12,335	186,003	88,248	.....	11,472	2.919
August.....	5,425	52,999	8,760	36,703	2,859	9,925	.129	.....	742	.....	9,947	207,767	102,186	.....	10,026	2.150
September.....	6,238	43,646	9,813	28,432	5,451	18,579	.131	.....	5,523	11,105	8,888	225,104	117,796	.....	15,223	1.615
October.....	6,821	36,664	8,205	17,332	1,813	27,416	.133	.....	11,432	32,690	11,578	221,727	115,810	.....	22,998	1.950
November.....	4,488	28,622	6,421	16,323	583	11,724	.132	.....	7,462	35,761	12,407	206,396	115,845	.....	15,924	2.206
December.....	7,097	31,929	7,368	26,391	1,656	15,153	.134	.....	4,823	30,577	19,428	188,041	103,333	.....	15,846	2.275
1943:																
January.....	9,777	35,820	8,247	27,666	926	10,461	.137	.....	3,903	23,663	19,154	172,103	92,344	.....	21,357	2.379
February.....	9,339	37,302	8,822	26,748	885	26,282	.137	.....	4,909	16,549	17,513	145,272	74,821	.....	21,572	2.800
March.....	11,888	48,972	12,742	29,100	1,367	25,573	.138	.....	4,787	9,403	21,989	124,392	70,478	.....	23,593	3.394
April.....	12,601	56,700	13,993	32,380	1,144	23,685	.139	.....	2,823	4,623	18,436	98,967	62,076	.....	12,837	3.460
May.....	14,866	68,325	16,588	43,669	2,219	16,884	.138	.....	1,864	1,816	17,464	96,515	56,689	.....	18,848	4.936
June.....	17,006	66,768	15,784	56,685	2,683	16,111	.139	.....	789	.....	14,937	107,138	73,888	.....	27,123	3.865
July.....	13,189	54,425	13,196	51,833	2,883	23,159	.137	.....	876	.....	11,584	162,034	100,066	.....	23,392	2.925
August.....	9,912	42,985	11,028	47,551	4,473	18,075	.138	.....	920	221	8,959	184,763	134,162	.....	18,022	2.988
September.....	10,375	32,942	10,418	37,795	3,781	10,117	.138	.....	3,626	7,028	6,102	223,965	165,209	.....	25,328	2.781
October.....	9,356	24,121	8,473	27,639	4,909	18,841	.138	.....	5,794	25,028	7,076	243,547	190,243	.....	28,869	2.725
November.....	8,181	18,285	7,537	21,839	3,021	14,753	.140	.....	5,640	25,475	18,261	238,306	195,509	.....	23,310	2.975
December.....	11,276	22,975	7,816	22,343	4,332	33,558	.139	.....	4,836	20,834	23,332	227,035	185,803	.....	18,237	2.806
1944:																
January.....	14,447	26,006	12,321	24,633	1,755	11,292	.140	.....	3,367	15,479	21,428	209,824	169,658	.....	24,901	3.000
February.....	16,135	28,877	10,862	29,435	2,189	2,216	.140	.....	3,665	10,501	18,737	186,067	153,820	.....	24,611	2.830
March.....	13,114	48,771	13,191	40,915	2,750	1,142	.145	.....	3,914	5,436	21,705	161,643	130,315	.....	26,880	2.794
April.....	16,161	69,598	16,492	56,217	1,890	9,471	.145	.....	3,180	2,251	19,753	130,906	106,176	.....	20,653	2.625
May.....	18,720	77,948	20,528	66,077	3,150	27,180	.146	.....	467	916	21,763	116,930	98,910	.....	22,128	3.355
June.....	20,090	80,204	23,476	74,542	2,709	17,723	.144	.....	183	.....	17,783	129,494	114,455	.....	27,978	3.058
July.....	16,560	67,379	23,076	76,219	2,510	13,987	.144	.....	876	.....	13,122	214,460	138,772	.....	15,553	3.744
August.....	13,136	51,969	20,407	64,379	2,992	19,420	.142	.....	1,003	261	11,453	246,472	166,355	.....	19,285	4.116
September.....	13,437	41,249	20,112	57,845	4,707	29,110	.144	.....	4,987	8,437	7,824	298,059	178,304	.....	26,800	3.960
October.....	12,805	35,685	17,681	48,306	2,101	33,672	.142	.....	12,461	30,858	12,961	301,590	186,984	.....	24,457	3.101
November.....	10,318	29,551	13,814	37,817	3,437	28,417	.139	.....	8,459	35,616	15,389	291,204	182,623	.....	21,216	2.988
December.....	12,731	35,675	16,299	38,034	2,669	12,942	.139	.....	6,824	32,686	23,718	268,407	166,910	.....	21,119	3.156
1945:																
January.....	13,963	42,522	16,489	37,905	2,393	4,459	.141	.....	5,511	25,377	20,037	242,253	145,622	.....	22,631	3.569
February.....	13,784	42,833	16,456	40,655	5,083	5,045	.139	.....	4,560	18,670	20,634	217,048	123,997	.....	19,777	3.059
March.....	19,430	59,214	14,849	44,629	6,649	4,508	.140	.....	4,683	11,573	21,780	193,786	99,967	.....	26,441	2.875
April.....	22,336	70,831	18,602	62,342	5,265	11,973	.141	.....	3,084	5,527	19,768	168,871	84,120	.....	15,686	3.592
May.....	27,090	88,475	21,805	82,339	3,791	22,769	.142	.....	1,996	1,684	17,013	159,436	77,131	.....	22,956	3.671
June.....	26,894	87,982	23,019	87,052	3,461	20,366	.142	.....	401	586	14,302	169,618	91,029	.....	22,976	3.780
July.....	24,059	70,288	22,617	77,360	7,882	21,601	.142	.....	953	599	11,288	239,839	134,512	.....	19,711	3.428
August.....	21,229	51,852	19,543	55,390	9,261	11,705	.143	.....	1,165	764	8,970	288,829	163,927	.....	21,350	3.179
September.....	12,808	40,814	13,207	38,775	7,189	22,467	.140	.....	3,085	4,585	8,929	360,230	189,033	.....	26,018	2.431
October.....	12,158	31,492	12,220	24,073	3,385	11,710	.137	.....	11,534	18,994	14,106	381,267	204,093	.....	29,291	2.445
November.....	11,512	24,581	12,020	13,731	9,771	18,226	.139	.....	7,922	19,940	16,111	377,126	198,545	.....	23,840	2.744
December.....	12,013	31,662	12,264	14,431	14,123	26,684	.143	.....	4,507	16,156	21,217	375,773	191,218	.....	19,994	3.000
1946:																
January.....	12,892	38,762	9,218	12,360	24,068	25,285	.144	.....	5,203	10,963	21,060	362,314	172,512	.....	26,191	3.060
February.....	12,076	41,191	9,303	14,654	6,444	27,164	.144	.....	4,417	6,308	19,884	344,026	156,274	.....	22,467	3.000
March.....	15,207	57,533	10,763	22,018	19,604	15,856	.145	.....	2,676	3,522	19,287	321,766	147,394	.....	31,212	3.844
April.....	17,525	72,816	14,549	35,396	17,692	8,358	.144	.....	1,534	1,497	21,365	291,148	140,277	.....	24,412	4.115
May.....	23,647	93,952	16,329	71,259	10,860	4,014	.145	.....	462	634	17,209	278,109	144,573	.....	30,129	3.894
June.....	24,784	90,038	22,783	85,978	11,357	5,101	.143	.....	253	249	13,627	297,629	175,704	.....	30,845	3.344
July.....	19,825	74,003	25,403	80,602	12,733	20,992	.146	.....	1,079	112	9,135	386,637	229,187	.....	25,176	3.466
August.....	17,838	56,005	26,007	67,454	5,827	23,596	.145	.....	1,365	513	7,739	459,581	284,808	.....	21,658	3.012
September.....	13,419	38,319	26,408	60,850	7,464	11,683	.147	.....	6,333	10,145	6,998	501,914	317,691	.....	21,601	3.188
October.....	10,508	28,829	23,133	46,026	4,701	6,546	.146	.....	11,982	31,978	11,105	510,257	351,273	.....	25,389	2.515
November.....	8,752	25,023	19,131	34,200	10,365	14,728	.147	.....	7,014	33,413	15,645	497,802	351,474	.....	21,976	2.312
December.....	11,880	36,994	17,718	33,937	15,021	4,540	.145	.....	6,767	27,344	19,802	470,710	333,084	.....	17,251	2.495

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FOODSTUFFS AND TOBACCO—GRAINS AND GRAIN PRODUCTS

YEAR AND MONTH	ALL PRINCIPAL GRAINS	BARLEY								CORN								
	Exports, including flour and meal[1]	Production (crop estimate)[2]	Receipts, principal markets[3]	Stocks, domestic, end of month: Commercial[4]	Stocks, domestic, end of month: On farms[5]	Exports, including malt[6]	Prices, wholesale (Minneapolis)[7]: No. 2 malting	Prices, wholesale (Minneapolis)[7]: No. 3 straight		Production (crop estimate)[2]	Grindings, wet process[8]	Receipts, principal markets[9]	Stocks, domestic, end of month: Commercial[4]	Stocks, domestic, end of month: On farms[5]	Exports, including meal[10]	Prices, wholesale[7]: No. 3 white (Chicago)	Prices, wholesale[7]: No. 3 yellow (Chicago)	Prices, wholesale[7]: Weighted average, 5 markets, all grades
	Thousands of bushels						Dollars per bushel			Thousands of bushels						Dollars per bushel		
1935 monthly average..	2,090	288,667	5,021	12,336	(11)	628	0.84	0.71		2,299,363	4,860	9,806	12,141	527,272	49	0.84	0.81	0.80
1936 monthly average..	2,384	147,740	7,270	15,205	(11)	619	.96	.86		1,505,689	6,208	15,986	6,711	546,442	73	12 .91	.84	.81
1937 monthly average..	7,120	221,889	5,718	10,589	(11)	971	13 .96	.89		2,642,978	5,700	15,227	11,970	574,178	512	12 1.04	1.03	1.01
1938 monthly average..	24,039	256,620	7,205	11,834	(11)	1,354	.66	.59		2,548,753	6,110	27,047	30,851	968,821	12,328	.55	.55	.53
1939 monthly average..	11,615	278,193	7,545	13,349	(11)	479	.55	.48		2,580,985	6,437	17,741	34,226	1,131,439	2,722	14 .55	.50	.50
1940 monthly average..	7,064	311,278	6,723	10,969	131,300	216	.53	.49		2,457,146	6,809	19,708	41,366	1,122,910	3,223	15 .69	.63	.63
1941 monthly average..	5,618	362,568	8,949	6,780	157,825	259	.61	.55		2,651,889	9,192	21,275	53,507	1,107,185	1,640	.77	.70	.67
1942 monthly average..	3,491	429,450	9,403	7,979	187,963	195	.87	.69		3,068,562	10,863	27,529	51,012	1,168,949	849	1.00	.83	.82
1943 monthly average..	4,528	322,913	12,894	13,916	155,750	196	1.13	1.00		2,965,980	10,705	24,764	21,042	1,109,127	455	16 1.19	16 1.03	1.00
1944 monthly average..	5,603	276,112	12,099	18,019	113,993	292	1.34	1.27		3,088,110	9,994	21,441	11,970	973,608	883	16 1.28	16 1.13	1.10
1945 monthly average..	18,521	266,833	11,125	20,640	108,368	589	1.29	1.22		2,880,933	9,921	32,335	12,275	1,040,044	1,339	16 1.27	16 1.17	1.07
1946 monthly average..	30,026	262,258	9,612	13,980	94,912	514	1.53	1.49		3,249,950	10,051	24,659	17,238	962,141	1,419	16 1.79	16 1.63	1.38
1941:																		
January	2,812	.....	6,496	8,195	.....	109	.54	.53		.....	8,079	16,434	70,278	.....	786	.69	.64	.59
February	3,279	.....	6,357	7,335	.....	166	.50	.52		.....	7,219	13,945	70,142	.....	558	.66	.62	.58
March	4,137	.....	6,510	6,561	102,500	162	.51	.51		.....	8,811	18,811	71,290	1,198,382	40	.70	.66	.62
April	5,291	.....	5,442	5,157	.....	123	.55	.52		.....	8,549	16,930	65,463	.....	175	.72	.69	.67
May	5,983	.....	9,598	4,726	.....	263	.58	.54		.....	9,194	25,852	60,959	.....	1,016	.78	.72	.69
June	3,329	.....	7,838	4,931	55,500	232	.56	.52		.....	9,421	18,692	53,102	754,527	295	.82	.74	.71
July	4,042	.....	6,028	5,471	.....	178	.51	.45		.....	8,736	22,049	43,701	.....	1,370	.85	.74	.71
August	5,037	.....	10,468	5,514	.....	574	.55	.51		.....	9,514	18,369	40,099	.....	1,211	.84	.75	.74
September	9,116	.....	14,111	6,977	278,000	284	.69	.60		.....	9,676	27,920	39,137	473,540	2,834	.81	.75	.73
October	10,467	.....	9,116	7,757	.....	186	.69	.55		.....	10,473	23,596	40,135	.....	5,660	.75	.69	.67
November	6,850	.....	13,239	8,739	.....	219	.77	.68		.....	9,826	24,887	39,835	.....	3,452	.78	.71	.66
December	7,071	.....	12,190	10,002	195,300	616	.82	.68		.....	9,795	27,814	47,946	2,002,290	2,285	.83	.76	.72
1942:																		
January	4,880	.....	8,827	9,244	.....	156	.87	.76		.....	10,849	29,789	50,311	.....	402	.90	.82	.78
February	2,532	.....	7,220	9,656	.....	151	.87	.73		.....	9,968	29,173	59,884	.....	109	.96	.82	.78
March	3,281	.....	5,770	8,324	118,000	188	.86	.70		.....	11,228	24,533	60,973	1,281,682	71	.97	.82	.80
April	4,005	.....	4,813	6,344	.....	254	.88	.71		.....	11,023	30,383	63,363	.....	960	.97	.82	.81
May	3,346	.....	6,064	4,541	.....	454	.92	.76		.....	11,067	25,497	64,408	.....	569	.98	.85	.84
June	3,367	.....	6,916	3,600	68,350	142	.89	.68		.....	10,752	24,548	57,012	757,779	1,298	.96	.85	.84
July	5,208	.....	4,118	3,015	.....	166	.80	.65		.....	10,679	23,795	49,747	.....	2,471	1.00	.86	.85
August	5,106	.....	18,872	5,691	.....	112	.82	.64		.....	10,749	20,160	43,697	.....	2,286	1.02	.84	.86
September	2,004	.....	15,566	10,551	333,000	188	.85	.64		.....	10,642	22,388	38,641	422,026	434	1.06	.84	.85
October	2,261	.....	14,963	11,887	.....	173	.88	.61		.....	11,276	28,660	39,969	.....	536	1.04	.77	.77
November	1,966	.....	9,486	12,154	.....	81	.90	.65		.....	11,175	30,091	40,734	.....	688	1.07	.81	.79
December	3,933	.....	10,217	10,743	234,500	271	.95	.74		.....	10,922	41,329	43,407	2,214,310	364	1.08	.89	.85
1943:																		
January	2,629	.....	7,725	9,771	.....	241	.96	.80		.....	11,387	35,841	42,829	.....	222	1.09	.97	.92
February	3,397	.....	7,456	9,000	.....	197	.97	.83		.....	10,581	37,032	48,769	.....	559	1.15	.97	.93
March	4,119	.....	8,969	6,987	144,000	159	.98	.86		.....	11,513	30,938	42,326	1,357,384	218	1.20	1.01	.96
April	6,975	.....	8,814	7,211	.....	125	.99	.85		.....	11,167	26,358	29,474	.....	135	1.22	1.03	1.03
May	4,298	.....	9,053	8,767	.....	222	.99	.84		.....	10,518	21,790	24,173	.....	249	1.23	1.06	1.04
June	5,170	.....	12,603	9,028	81,000	226	1.08	.99		.....	9,189	13,913	9,663	791,039	899	1.23	1.06	1.04
July	4,223	.....	15,480	11,493	.....	230	1.13	1.05		.....	9,243	11,512	6,427	.....	308	(17)	(17)	1.03
August	3,775	.....	23,889	17,548	.....	212	1.18	1.08		.....	10,287	21,956	8,649	.....	371	1.23	(17)	1.04
September	3,171	.....	19,860	20,588	246,000	102	1.30	1.15		.....	10,744	18,405	7,452	355,224	627	(17)	(17)	1.02
October	4,582	.....	19,721	24,143	.....	152	1.35	1.18		.....	11,247	25,154	9,262	.....	586	(17)	(17)	.97
November	4,319	.....	11,897	22,691	.....	304	1.32	1.16		.....	11,293	29,748	12,156	.....	793	(17)	(17)	.92
December	7,680	.....	9,267	19,763	152,000	177	1.33	1.23		.....	11,287	24,617	11,321	1,932,862	493	(17)	1.13	1.05
1944:																		
January	6,626	.....	8,634	16,267	.....	229	1.37	1.32		.....	11,824	44,129	17,729	.....	1,029	(17)	1.14	1.11
February	7,467	.....	7,476	13,910	.....	296	1.37	1.33		.....	10,932	31,104	21,860	.....	1,852	(17)	1.15	1.13
March	8,003	.....	6,210	10,947	91,888	340	1.38	1.35		.....	10,358	15,676	14,110	1,073,102	2,118	(17)	(17)	1.06
April	6,249	.....	9,079	11,284	.....	269	1.38	1.35		.....	6,507	8,094	9,406	.....	1,235	(17)	(17)	1.16
May	5,248	.....	8,346	8,948	.....	314	1.38	1.35		.....	9,244	15,410	7,686	.....	304	(17)	(17)	1.13
June	6,206	.....	7,850	6,923	48,500	329	1.38	1.35		.....	9,449	22,089	11,819	551,672	1,213	(17)	(17)	1.13
July	5,280	.....	11,134	8,261	.....	318	1.35	1.31		.....	9,258	14,762	12,392	.....	437	(17)	(17)	1.14
August	4,872	.....	22,921	17,620	.....	381	1.31	1.23		.....	10,125	11,456	10,296	.....	142	(17)	(17)	1.14
September	3,120	.....	21,515	26,032	180,385	266	1.30	1.12		.....	9,411	12,124	7,478	202,670	68	(17)	(17)	1.11
October	4,131	.....	17,612	31,421	.....	197	1.31	1.15		.....	10,557	14,718	5,469	.....	473	(17)	1.14	1.08
November	5,918	.....	14,323	33,728	.....	263	1.31	1.16		.....	11,200	38,060	13,682	.....	1,086	1.28	1.09	1.02
December	4,120	.....	10,095	30,886	135,200	300	1.30	1.20		.....	11,064	29,669	11,698	2,066,986	635	(17)	1.14	1.01
1945:																		
January	6,457	.....	6,741	27,542	.....	262	1.30	1.24		.....	11,721	48,033	19,591	.....	1,242	1.27	1.15	1.01
February	7,720	.....	3,954	26,070	.....	454	1.30	1.24		.....	10,826	36,233	22,487	.....	1,400	1.26	1.15	.99
March	7,732	.....	6,358	21,858	84,076	443	1.30	1.27		.....	11,965	40,905	20,872	1,289,536	1,918	1.27	1.15	1.01
April	8,150	.....	10,814	20,638	.....	383	1.30	1.19		.....	11,442	37,407	17,886	.....	1,768	1.23	1.15	1.04
May	10,898	.....	9,624	16,982	.....	475	1.27	1.18		.....	11,420	44,139	16,132	.....	3,621	1.20	1.16	1.08
June	14,751	.....	11,264	14,479	54,100	561	1.28	1.18		.....	9,941	32,518	11,208	718,261	2,979	(17)	1.18	1.13
July	14,482	.....	9,802	12,998	.....	409	1.27	1.17		.....	9,849	33,314	7,100	.....	810	1.32	1.18	1.13
August	17,788	.....	22,598	16,575	.....	575	1.26	1.14		.....	6,996	14,031	3,714	.....	891	(17)	1.18	1.17
September	28,957	.....	19,931	22,922	169,297	720	1.27	1.19		.....	7,609	22,104	4,674	293,419	304	(17)	1.18	1.17
October	35,174	.....	15,243	23,618	.....	1,464	1.31	1.27		.....	6,841	18,455	4,723	.....	292	(17)	1.18	1.12
November	35,675	.....	9,832	22,707	.....	467	1.32	1.30		.....	9,441	28,917	7,780	.....	217	1.32	1.17	1.04
December	34,465	.....	7,537	21,287	126,000	857	1.31	1.30		.....	11,003	31,970	11,127	1,858,960	624	1.31	(17)	.97
1946:																		
January	42,572	.....	6,879	17,652	.....	609	1.32	1.30		.....	7,791	31,616	16,493	.....	269	(17)	1.17	.92
February	38,544	.....	5,089	14,624	.....	475	1.32	1.30		.....	5,746	33,196	26,886	.....	417	(17)	(17)	.94
March	33,417	.....	8,868	11,300	70,691	871	1.35	1.34		.....	11,385	17,118	23,608	1,032,856	565	(17)	(17)	.99
April	28,483	.....	5,062	8,335	.....	814	1.36	1.34		.....	9,322	16,036	19,511	.....	152	1.26	(17)	1.11
May	21,181	.....	4,116	5,939	.....	793	1.43	1.40		.....	9,722	30,697	29,171	.....	2,024	(17)	1.45	1.30
June	41,542	.....	4,668	4,464	38,700	570	1.45	1.43		.....	10,579	11,386	15,904	496,928	7,036	(17)	1.53	1.40
July	28,632	.....	8,284	3,983	.....	245	1.66	1.61		.....	9,469	24,121	11,864	.....	2,508	2.32	2.17	2.03
August	27,347	.....	18,250	11,554	.....	402	1.66	1.61		.....	9,977	16,352	11,768	.....	997	(17)	1.93	1.88
September	24,134	.....	22,046	18,248	160,258	249	1.70	1.67		.....	10,456	11,448	4,944	153,003	111	(17)	1.89	1.83
October	12,333	.....	14,840	26,161	.....	209	1.70	1.61		.....	11,652	18,173	4,076	.....	385	2.10	1.82	1.63
November	26,987	.....	8,026	24,510	.....	489	1.72	1.62		.....	12,198	41,550	14,758	.....	487	1.75	1.39	1.31
December	35,135	.....	9,214	20,985	110,000	435	1.77	1.69		.....	12,313	44,212	27,870	2,136,640	2,076	1.50	1.34	1.25

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FOODSTUFFS AND TOBACCO—GRAINS AND GRAIN PRODUCTS—Continued

YEAR AND MONTH	OATS						RICE									
			Stocks, domestic, end of month					California[7]			Southern states, (Ark., La., Tenn., Tex.)[8]					
	Production (crop estimate)[1]	Receipts, principal markets[2]	Commercial[3]	On farms[4]	Exports, including oatmeal[5]	Price, wholesale, No.3, white (Chicago)[6]	Production (crop estimate)[1]	Receipts, domestic, rough	Shipments from mills, milled rice	Stocks, rough and cleaned, (cleaned basis) end of month	Receipts, rough, at mills	Shipments from mills, milled rice	Stocks, domestic, rough cleaned, (cleaned basis), end of month	Exports[9]	Imports[9]	Price, wholesale, head, clean, (New Orleans)[10]
	Thousands of bushels					Dollars per bu.	Thous. of bu.	Thousands of pounds			Thous. of bbl.[11]	Thousands of pounds				Dollars per lb.
1935 monthly average..	1,210,229	7,591	24,789	510,034	102	0.40	39,452	29,551	15,126	28,552	774	75,615	170,332	13,737	4,342	0.040
1936 monthly average..	792,583	6,727	40,680	479,044	102	.36	49,820	20,083	11,144	25,786	700	78,146	161,694	1,818	9,449	.040
1937 monthly average..	1,176,744	7,642	18,952	502,954	634	.43	53,422	30,746	15,816	34,195	836	91,109	216,327	17,007	15,213	.036
1938 monthly average..	1,089,383	7,385	17,338	554,071	793	.28	52,506	27,293	13,924	28,488	1,087	98,800	227,140	26,446	4,701	.033
1939 monthly average..	957,704	7,200	11,810	497,216	106	.33	54,062	25,744	12,968	39,426	883	99,399	267,342	25,259	5,803	.034
1940 monthly average..	1,246,450	5,129	6,584	580,693	91	.38	54,433	30,800	16,859	43,279	1,106	110,501	259,953	28,025	3,074	.037
1941 monthly average..	1,182,509	8,707	7,669	599,639	330	.41	51,323	33,873	18,282	34,135	926	106,171	225,860	37,487	1,204	.046
1942 monthly average..	1,342,681	8,533	6,839	653,785	177	.52	64,627	33,765	18,717	27,028	1,097	112,884	144,389	29,161	587	.069
1943 monthly average..	1,139,831	11,660	11,070	591,148	237	.71	65,031	45,458	29,294	29,058	1,084	115,781	176,979	49,849	807	.067
1944 monthly average..	1,149,260	10,635	11,184	666,638	212	[12].72	68,830	49,919	31,782	33,909	1,131	105,718	205,255	40,327	198	.066
1945 monthly average..	1,535,676	16,290	24,258	720,798	548	[12].71	68,150	57,804	39,272	32,060	1,188	123,144	221,697	42,304	478	.066
1946 monthly average..	1,497,904	18,523	18,762	723,552	2,308	[12].82	72,216	51,919	34,795	29,157	1,083	120,030	225,765	64,306	607	.076
1941:																
January	.....	3,515	5,664	.....	53	.38	.....	26,478	8,546	44,317	1,288	143,135	403,534	35,091	842	.039
February	.....	3,096	4,745	.....	70	.37	.....	34,668	23,450	38,571	763	113,531	369,853	42,312	793	.040
March	.....	4,661	4,077	471,217	274	.39	.....	46,346	21,482	39,459	722	118,170	330,737	37,889	728	.042
April	.....	4,381	4,473	.....	138	.39	.....	47,167	21,421	41,438	415	113,107	257,492	44,003	1,797	.048
May	.....	3,850	4,571	.....	131	.37	.....	54,909	40,282	30,203	171	83,677	205,011	38,298	2,317	.049
June	.....	3,479	3,906	219,553	92	.37	.....	31,739	12,341	30,259	99	70,261	145,702	32,094	917	.048
July	.....	10,662	7,328	.....	82	.36	.....	25,663	8,113	32,441	72	46,294	108,620	21,250	2,509	.047
August	.....	14,650	11,771	.....	113	.37	.....	29,764	8,214	37,913	312	54,810	86,092	26,210	2,342	.044
September	.....	10,448	13,427	956,770	224	.46	.....	11,493	7,245	33,726	650	82,218	71,173	22,471	471	.041
October	.....	8,518	11,562	.....	675	.44	.....	26,346	13,186	35,483	2,191	127,800	168,290	43,965	421	.043
November	.....	7,140	11,030	.....	880	.48	.....	31,850	29,009	24,754	2,321	142,544	262,749	34,169	354	.049
December	.....	8,087	9,473	751,018	1,228	.53	.....	37,855	26,094	21,053	2,113	178,498	300,673	72,088	950	.064
1942:																
January	.....	8,437	8,625	.....	600	.58	.....	46,518	13,775	34,300	1,231	178,573	250,781	57,842	794	.068
February	.....	5,556	7,483	.....	90	.56	.....	22,940	9,763	37,457	1,342	132,281	259,831	29,496	468	.068
March	.....	5,346	5,893	431,703	80	.54	.....	27,825	16,232	36,480	664	139,697	188,468	38,762	812	.070
April	.....	5,529	4,842	.....	327	.55	.....	49,989	42,021	24,269	198	125,639	84,357	67,943	885	.080
May	.....	5,738	3,776	.....	89	.55	.....	43,798	20,043	29,999	70	47,053	43,887	34,643	422	.073
June	.....	4,746	2,109	192,165	128	.49	.....	47,924	39,820	19,794	105	25,324	28,160	8,871	13	.070
July	.....	6,607	2,191	.....	176	.48	.....	19,696	16,772	15,205	14	18,722	10,947	3,948	586	.070
August	.....	17,732	5,132	.....	77	.49	.....	4,029	6,994	10,728	298	25,305	15,826	2,864	13	.069
September	.....	16,703	10,123	1,117,032	161	.49	.....	49	3,667	7,092	1,295	78,129	67,746	2,053	25	.067
October	.....	13,304	12,106	.....	72	.47	.....	38,386	6,015	23,999	2,933	177,628	192,714	6,850	452	.062
November	.....	6,030	10,451	.....	117	.50	.....	54,189	11,163	45,506	2,708	195,045	279,207	7,477	1,461	.067
December	.....	6,670	9,534	874,238	201	.54	.....	49,833	38,341	39,503	2,308	210,573	310,747	89,067	1,109	.067
1943:																
January	.....	6,368	7,649	.....	227	.59	.....	47,092	31,635	37,148	1,365	175,758	282,708	65,255	1,694	.067
February	.....	7,946	7,608	.....	220	.60	.....	54,160	29,004	42,153	907	110,113	268,483	63,910	438	.067
March	.....	8,530	6,182	500,245	253	.64	.....	52,840	32,601	41,641	541	133,734	196,372	35,750	1,714	.067
April	.....	8,403	5,107	.....	354	.67	.....	39,503	33,919	33,596	220	79,229	143,449	31,034	1,361	.067
May	.....	9,041	8,760	.....	293	.65	.....	43,140	40,127	25,504	171	64,882	97,403	55,802	440	.067
June	.....	9,635	7,746	232,561	274	.69	.....	47,790	30,987	24,811	125	45,472	66,115	58,074	345	.067
July	.....	11,026	7,114	.....	177	.71	.....	32,508	27,935	16,216	18	43,840	24,276	53,562	361	.067
August	.....	23,494	13,100	.....	281	.71	.....	23,624	15,888	15,425	475	30,606	43,932	26,976	1,557	.067
September	.....	20,506	16,407	928,927	120	.77	.....	20,276	16,719	11,577	1,605	107,210	102,909	63,813	49	.067
October	.....	16,637	18,652	.....	208	.81	.....	61,795	27,210	24,164	3,400	185,352	274,734	45,512	10	.067
November	.....	10,102	18,626	.....	255	.83	.....	66,439	31,707	36,206	3,006	273,925	318,316	43,476	1,709	.067
December	.....	8,228	15,893	702,858	183	.81	.....	56,334	33,798	40,251	1,176	138,966	305,151	55,028	12	.067
1944:																
January	.....	9,628	13,805	.....	206	.82	.....	70,246	46,758	38,716	918	121,417	284,241	35,585	370	.066
February	.....	8,844	10,029	.....	229	(13)	.....	73,863	48,817	37,900	575	97,981	251,080	47,356	438	.066
March	.....	5,558	5,438	414,372	238	(13)	.....	69,023	40,166	42,468	376	123,559	171,785	42,150	60	.066
April	.....	4,881	6,347	.....	112	(13)	.....	41,412	30,074	39,927	168	79,543	114,349	36,330	70	.066
May	.....	8,115	8,031	.....	203	(13)	.....	46,454	32,137	38,020	74	50,921	72,892	19,550	501	.066
June	.....	7,734	6,547	184,969	236	(13)	.....	59,047	57,397	19,138	124	39,773	45,844	28,075	539	.066
July	.....	7,944	4,440	.....	212	.77	.....	26,482	27,523	10,242	37	30,093	19,321	43,541	331	.066
August	.....	24,200	13,213	.....	207	.73	.....	14,347	15,452	4,805	448	22,101	43,225	31,428	.....	.066
September	.....	19,972	17,328	932,781	317	.64	.....	8,469	5,748	4,431	1,650	111,131	123,186	26,229	16	.066
October	.....	13,979	17,377	.....	163	.88	.....	89,912	15,635	49,937	4,055	182,653	361,716	49,378	32	.066
November	.....	7,688	18,674	.....	298	.66	.....	60,286	30,010	82,014	3,628	232,741	504,693	60,182	16	.066
December	.....	9,080	14,982	734,449	127	.74	.....	39,458	31,663	59,311	1,313	176,708	470,731	64,115	.....	.066
1945:																
January	.....	7,364	13,062	.....	404	.79	.....	61,176	41,663	56,727	699	170,845	381,814	50,848	.....	.066
February	.....	7,493	12,837	.....	390	(13)	.....	56,920	49,035	44,615	379	156,541	268,763	49,799	.....	.066
March	.....	9,674	8,597	421,834	289	.....	.....	63,297	54,851	31,762	237	95,850	193,251	31,533	.....	.066
April	.....	13,648	12,381	.....	233	.70	.....	60,190	39,990	29,553	163	88,001	110,369	17,044	.....	.066
May	.....	5,058	11,181	.....	332	.68	.....	64,952	26,899	38,707	144	55,909	88,395	49,875	.....	.066
June	.....	7,829	9,804	207,317	549	(13)	.....	46,341	41,059	30,915	101	32,628	45,685	33,763	.....	.066
July	.....	11,919	11,127	.....	168	(13)	.....	40,668	32,379	25,267	86	32,412	17,258	25,184	13	.066
August	.....	42,615	28,651	.....	273	.62	.....	25,027	38,372	6,548	448	30,471	33,570	10,944	2,167	.066
September	.....	32,689	43,555	1,277,410	690	.63	.....	8,918	6,545	5,554	2,257	129,486	140,436	23,492	2	.066
October	.....	23,057	48,361	.....	469	.68	.....	102,814	34,199	36,354	4,311	216,571	371,930	44,944	.....	.066
November	.....	18,140	45,043	.....	1,719	.77	.....	102,333	59,368	42,885	4,292	273,051	546,170	84,568	2,201	.066
December	.....	16,010	46,695	976,631	1,055	.80	.....	61,011	46,899	35,841	1,137	195,986	480,723	85,653	1,324	.066
1946:																
January	.....	21,963	38,775	.....	3,021	.60	.....	49,356	36,142	33,008	537	173,113	377,890	94,149	881	.006
February	.....	13,104	28,921	.....	5,526	.81	.....	41,208	35,715	24,197	316	156,244	259,758	81,592	1	.066
March	.....	16,809	23,890	571,372	2,010	(13)	.....	39,447	22,500	27,236	267	112,058	177,180	92,081	782	.066
April	.....	11,315	14,234	.....	2,835	(13)	.....	36,353	24,002	26,403	108	68,282	118,962	69,891	317	.066
May	.....	5,291	6,578	.....	1,898	(13)	.....	37,235	21,660	27,566	81	46,215	82,150	33,935	1,858	.066
June	.....	6,114	3,153	274,862	653	(13)	.....	40,654	28,307	26,267	25	25,302	59,083	64,601	374	.066
July	.....	25,694	7,181	.....	337	.82	.....	38,594	23,975	28,045	7	43,919	17,098	30,537	310	.116
August	.....	31,033	15,080	.....	2,384	.78	.....	21,903	29,992	14,439	508	18,972	49,230	6,369	1,338	.066
September	.....	25,361	20,319	1,155,691	3,872	.81	.....	5,640	5,284	12,369	2,522	109,272	201,755	14,185	596	.072
October	.....	18,579	19,669	.....	946	.86	.....	136,390	49,195	52,327	4,715	235,136	463,120	8,952	667	.082
November	.....	11,822	14,185	.....	2,517	.85	.....	90,195	70,411	45,277	2,573	275,387	465,402	114,533	155	.086
December	.....	11,195	9,158	892,282	1,703	.83	.....	86,046	70,363	32,753	1,342	176,459	437,770	180,842	6	.090

For footnotes, see p. 243.

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FOODSTUFFS AND TOBACCO—GRAINS AND GRAIN PRODUCTS—Continued

YEAR AND MONTH	RYE: Production (crop estimate)[1]	RYE: Receipts, principal markets[2]	RYE: Stocks, commercial, domestic, end of month[3]	RYE: Price, wholesale, No. 2 (Minneapolis)[4]	WHEAT: Production (crop estimate)[1]: Total	WHEAT: Production: Spring wheat	WHEAT: Production: Winter wheat	WHEAT: Receipts, principal markets[5]	WHEAT: Disappearance, domestic[6]	WHEAT: Stocks, end of month[7]: Canada: Canadian wheat	WHEAT: Stocks: United States, domestic: Total	WHEAT: Stocks: United States: Commercial	WHEAT: Stocks: United States: Interior mills, elevators, and warehouses	WHEAT: Stocks: United States: Merchant mills	WHEAT: Stocks: United States: On farms
	Thousands of bushels			Dollars per bu.	Thousands of bushels										
1935 monthly average..	56,938	1,132	9,009	0.65	628,227	158,815	469,412	17,456	164,764	209,177	361,215	58,349	69,331	89,479	144,847
1936 monthly average..	24,239	1,405	6,688	.71	629,880	106,277	523,603	18,247	181,761	143,814	329,099	59,790	65,610	86,276	122,129
1937 monthly average..	48,862	1,741	3,874	.92	873,914	185,340	688,574	26,389	175,170	58,308	395,861	73,770	79,785	90,027	156,104
1938 monthly average..	55,984	1,672	4,836	.54	919,913	234,735	685,178	27,789	201,599	80,496	492,565	89,420	104,108	89,637	212,661
1939 monthly average..	38,562	1,665	8,552	.49	741,210	175,638	565,672	28,880	195,555	186,553	520,781	116,143	104,654	98,775	206,948
1940 monthly average..	39,725	1,280	9,087	.54	814,646	221,837	592,809	28,488	174,316	320,418	578,539	138,512	119,729	103,814	218,523
1941 monthly average..	43,878	2,612	10,718	.59	941,970	268,243	673,727	32,283	167,853	447,325	773,027	209,235	167,116	112,194	283,636
1942 monthly average..	52,929	1,695	17,808	.67	969,381	267,222	702,159	31,188	204,512	419,915	991,302	249,337	206,264	127,653	387,095
1943 monthly average..	28,680	2,092	21,729	.95	843,813	306,337	537,476	53,344	306,977	385,227	861,764	190,906	159,150	116,555	354,125
1944 monthly average..	22,525	1,168	17,808	1.17	1,060,111	308,210	751,901	56,126	293,658	298,931	692,093	144,953	113,928	103,975	307,130
1945 monthly average..	23,952	995	6,897	1.48	1,108,224	290,390	817,834	47,856	315,257	240,150	634,901	116,801	115,675	90,197	300,103
1946 monthly average..	18,879	536	1,721	2.42	1,153,046	282,321	870,725	41,780	298,111	99,721	506,202	63,954	85,312	69,995	289,649
1941:															
January	.....	609	6,223	.53	.....	.....	.....	10,342	179,195	445,153	.....	161,088	.....	.....	.....
February	.....	337	5,462	.50	.....	.....	.....	8,148		442,408	.....	152,598	.....	.....	.....
March	.....	792	5,269	.52	.....	.....	.....	12,993		438,599	544,987	141,897	134,242	76,675	192,173
April	.....	961	4,951	.57	.....	.....	.....	11,106	162,999	439,533	.....	139,119	.....	.....	.....
May	.....	3,282	6,486	.58	.....	.....	.....	31,396		428,235	.....	139,513	.....	.....	.....
June	.....	2,490	5,639	.57	.....	.....	.....	50,413		429,565	384,733	142,671	73,789	81,598	86,675
July	.....	3,758	11,077	.55	.....	.....	.....	102,772	166,712	432,504	.....	246,702	.....	.....	.....
August	.....	6,944	14,637	.62	.....	.....	.....	48,787		438,088	.....	274,629	.....	.....	.....
September	.....	4,944	17,243	.68	.....	.....	.....	39,908		452,018	1,162,270	284,920	238,526	154,902	483,922
October	.....	2,603	17,504	.60	.....	.....	.....	30,480	162,505	476,307	.....	280,588	.....	.....	.....
November	.....	2,150	17,645	.64	.....	.....	.....	18,220		473,995	.....	276,260	.....	.....	.....
December	.....	2,475	17,474	.68	.....	.....	.....	22,828		471,492	1,000,119	270,835	221,908	135,601	371,775
1942:															
January	.....	2,115	16,785	.80	.....	.....	.....	19,713	190,058	465,608	.....	258,570	.....	.....	.....
February	.....	1,913	17,029	.78	.....	.....	.....	17,601		458,692	.....	249,891	.....	.....	.....
March	.....	1,091	17,551	.75	.....	.....	.....	17,565		446,983	809,868	237,777	181,099	122,461	268,531
April	.....	566	17,333	.72	.....	.....	.....	12,495	180,138	420,880	.....	229,407	.....	.....	.....
May	.....	1,133	17,240	.69	.....	.....	.....	17,600		398,178	.....	221,805	.....	.....	.....
June	.....	861	17,034	.60	.....	.....	.....	25,051		384,746	630,775	224,441	142,386	96,837	162,722
July	.....	1,269	17,212	.61	.....	.....	.....	62,219	227,903	390,572	.....	261,422	.....	.....	.....
August	.....	2,508	17,288	.59	.....	.....	.....	39,723		376,709	.....	266,149	.....	.....	.....
September	.....	2,393	18,477	.65	.....	.....	.....	53,362		386,956	1,372,352	269,290	263,466	151,927	632,573
October	.....	3,846	19,295	.59	.....	.....	.....	46,305	219,947	425,614	.....	268,658	.....	.....	.....
November	.....	1,577	19,761	.59	.....	.....	.....	31,198		436,082	.....	259,487	.....	.....	.....
December	.....	1,061	19,889	.70	.....	.....	.....	31,545		447,960	1,152,214	245,150	238,125	139,385	484,554
1943:															
January	.....	802	19,924	.75	.....	.....	.....	35,900	256,360	447,094	.....	230,639	.....	.....	.....
February	.....	1,345	19,645	.79	.....	.....	.....	35,875		438,615	.....	214,954	.....	.....	.....
March	.....	2,943	20,458	.83	.....	.....	.....	48,457		420,863	896,068	212,131	176,591	123,455	321,179
April	.....	1,818	21,064	.81	.....	.....	.....	35,840	278,005	409,388	.....	194,063	.....	.....	.....
May	.....	3,909	22,655	.87	.....	.....	.....	35,715		390,113	.....	173,067	.....	.....	.....
June	.....	3,438	23,309	.94	.....	.....	.....	57,414		387,497	618,897	162,151	103,804	104,378	189,574
July	.....	4,130	23,308	1.01	.....	.....	.....	116,987	367,224	386,589	.....	221,127	.....	.....	.....
August	.....	2,334	23,850	.95	.....	.....	.....	76,726		369,715	.....	220,348	.....	.....	.....
September	.....	1,419	22,907	1.01	.....	.....	.....	50,211		361,780	1,114,492	199,592	210,751	126,255	523,394
October	.....	900	21,865	1.09	.....	.....	.....	48,321	326,319	350,683	.....	178,541	.....	.....	.....
November	.....	1,011	20,714	1.11	.....	.....	.....	45,064		337,395	.....	147,994	.....	.....	.....
December	.....	1,059	21,051	1.20	.....	.....	.....	53,613		322,995	817,599	136,264	145,454	112,130	382,351
1944:															
January	.....	603	20,382	1.27	.....	.....	.....	43,508	314,405	321,532	.....	123,284	.....	.....	.....
February	.....	1,573	20,509	1.22	.....	.....	.....	52,803		317,615	.....	115,870	.....	.....	.....
March	.....	1,963	21,148	1.23	.....	.....	.....	60,172		317,434	54,275	123,700	66,535	96,388	219,137
April	.....	1,573	22,977	1.27	.....	.....	.....	51,029	274,409	292,508	.....	123,307	.....	.....	.....
May	.....	2,195	21,635	1.19	.....	.....	.....	51,120		261,092	.....	95,840	.....	.....	.....
June	.....	664	20,150	1.12	.....	.....	.....	57,977		265,751	316,555	82,912	30,332	67,308	103,622
July	.....	515	18,052	1.14	.....	.....	.....	102,212	323,679	279,746	.....	170,786	.....	.....	.....
August	.....	875	15,664	1.12	.....	.....	.....	67,437		266,402	.....	200,736	.....	.....	.....
September	.....	1,155	14,728	1.03	.....	.....	.....	63,261		284,118	1,079,194	199,475	198,413	137,818	521,123
October	.....	1,090	13,218	1.15	.....	.....	.....	56,029	262,139	323,297	.....	184,983	.....	.....	.....
November	.....	1,176	13,021	1.13	.....	.....	.....	39,173		330,633	.....	166,705	.....	.....	.....
December	.....	639	12,207	1.14	.....	.....	.....	28,790		327,046	828,347	152,043	160,432	114,387	384,638
1945:															
January	.....	529	11,116	1.23	.....	.....	.....	19,420	271,320	335,057	.....	133,905	.....	.....	.....
February	.....	167	10,951	1.23	.....	.....	.....	15,146		328,962	.....	117,440	.....	.....	.....
March	.....	266	10,252	1.27	.....	.....	.....	16,680		322,966	558,444	99,644	130,386	78,788	233,856
April	.....	705	8,975	1.34	.....	.....	.....	28,218	282,502	301,005	.....	77,351	.....	.....	.....
May	.....	594	8,089	1.39	.....	.....	.....	48,877		263,984	.....	64,818	.....	.....	.....
June	.....	1,186	6,599	1.55	.....	.....	.....	59,801		239,037	279,180	67,185	42,129	58,463	87,703
July	.....	639	4,095	1.53	.....	.....	.....	105,202	368,712	206,960	.....	132,278	.....	.....	.....
August	.....	2,155	4,433	1.44	.....	.....	.....	91,099		171,740	.....	167,539	.....	.....	.....
September	.....	2,358	4,732	1.51	.....	.....	.....	61,503		181,292	1,019,988	170,305	181,410	128,261	517,823
October	.....	1,145	4,209	1.64	.....	.....	.....	55,918	338,494	202,718	.....	147,301	.....	.....	.....
November	.....	1,301	4,769	1.84	.....	.....	.....	42,201		175,257	.....	121,712	.....	.....	.....
December	.....	896	4,544	1.75	.....	.....	.....	29,091		152,823	681,992	102,131	108,776	95,278	361,031
1946:															
January	.....	480	3,868	1.98	.....	.....	.....	26,827	349,898	141,796	.....	72,262	.....	.....	.....
February	.....	404	3,340	2.13	.....	.....	.....	21,484		122,374	.....	50,011	.....	.....	.....
March	.....	476	3,113	2.36	.....	.....	.....	32,181		102,441	332,135	34,317	36,477	55,899	198,481
April	.....	317	1,016	2.70	.....	.....	.....	16,531	232,074	81,080	.....	17,849	.....	.....	.....
May	.....	270	460	2.84	.....	.....	.....	41,339		63,529	.....	30,126	.....	.....	.....
June	.....	72	322	2.85	.....	.....	.....	51,304		46,791	100,088	29,917	8,376	12,838	41,606
July	.....	193	262	2.09	.....	.....	.....	76,784	303,892	39,487	.....	90,253	.....	.....	.....
August	.....	1,016	908	1.95	.....	.....	.....	52,976		50,903	.....	98,962	.....	.....	.....
September	.....	1,123	1,126	2.24	.....	.....	.....	56,300		109,723	950,308	103,595	177,351	114,463	552,715
October	.....	799	1,612	2.39	.....	.....	.....	55,062	306,987	141,047	.....	98,392	.....	.....	.....
November	.....	692	2,143	2.68	.....	.....	.....	37,291		152,631	.....	85,512	.....	.....	.....
December	.....	596	2,476	2.79	.....	.....	.....	33,305		144,849	642,277	56,256	119,044	96,779	365,794

For footnotes, see p. 243.

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FOODSTUFFS AND TOBACCO—GRAINS AND GRAIN PRODUCTS—Continued

YEAR AND MONTH	WHEAT						WHEAT FLOUR							
	Exports[1]		Prices, wholesale[2]				Production[3]						Prices, wholesale[5]	
	Total, including flour	Wheat only	No. 1, dark northern spring (Minneapolis)	No. 2, hard winter, (Kansas City)	No. 2, red winter, (St. Louis)	Weighted average, 6 markets, all grades	Flour	Operations, percent of capacity	Offal	Grindings of wheat[3]	Stocks held by mills, end of month[4]	Exports[1]	Standard patents (Minneapolis)	Winter straights (Kansas City)
	Thousands of bushels		Dollars per bushel				Thous. of sacks (100 lb.)		Short tons	Thous. of bu.	Thous. of sacks (100 lb.)		Dollars per sack (100 lb.)	
1935 monthly average...	1,311	19	1.21	1.04	.98	1.04	15,801	50.9	327,133	36,929	7,501	539	3.92	3.17
1936 monthly average...	1,590	157	1.36	1.13	1.13	1.14	16,526	52.7	354,318	38,997	8,666	598	3.49	2.78
1937 monthly average...	4,648	2,904	1.42	1.21	1.22	1.21	16,378	53.1	348,722	38,524	8,530	727	3.43	2.86
1938 monthly average...	9,284	7,242	.96	.78	.78	.79	16,756	54.6	348,785	39,264	7,982	852	2.71	2.23
1939 monthly average...	8,302	5,268	.84	.76	.80	.79	17,211	58.6	353,894	40,190	8,198	1,265	2.67	1.98
1940 monthly average...	3,460	1,198	.92	.87	.94	.89	16,822	56.7	339,562	39,059	8,429	943	2.55	2.20
1941 monthly average...	3,387	1,092	1.02	.99	1.04	.98	17,312	59.8	347,147	40,195	8,070	957	2.77	2.43
1942 monthly average...	2,270	551	1.21	1.19	1.30	1.17	17,743	61.5	355,908	41,276	7,538	717	3.05	2.78
1943 monthly average...	3,634	987	1.45	1.44	[6] 1.36	1.44	19,148	65.6	378,107	44,295	8,950	1,104	3.27	3.00
1944 monthly average...	4,213	836	1.63	1.60	[6] 1.64	1.61	19,697	67.8	393,486	45,686	7,156	1,408	3.34	3.18
1945 monthly average...	15,628	10,720	1.71	1.65	[6] 1.74	1.67	22,484	76.5	459,129	52,495	6,114	2,047	3.34	3.18
1946 monthly average...	25,520	15,596	1.99	[6] 1.89	[6] 2.13	1.94	22,766	77.0	399,396	51,001	4,269	4,138	4.21	4.12
1941:														
January.....	1,864	46	.90	.85	.92	.88	17,283	58.0	345,364	40,000	.....	758	2.40	2.09
February.....	2,484	56	.85	.78	.86	.81	15,804	60.3	315,062	36,575	.....	1,013	2.32	1.82
March.....	3,661	1,998	.90	.85	.90	.89	17,177	57.9	343,275	39,792	7,688	694	2.47	1.89
April.....	4,855	1,246	.95	.87	.93	.90	17,644	59.5	353,472	40,899	.....	1,505	2.55	2.00
May.....	4,572	1,414	.98	.90	.97	.94	16,848	56.8	337,705	39,045	.....	1,317	2.71	2.20
June.....	2,711	106	1.01	.97	1.02	.98	16,761	58.9	334,570	38,819	7,842	1,086	2.77	2.43
July.....	2,413	30	1.00	.98	1.03	.99	17,480	59.3	351,600	40,625	.....	994	2.77	2.58
August.....	3,137	769	1.06	1.07	1.08	1.05	16,841	57.2	337,175	39,123	.....	988	2.94	2.73
September.....	5,767	3,771	1.13	1.14	1.16	1.12	18,611	65.8	372,950	43,247	8,989	832	3.06	2.87
October.....	3,946	1,527	1.10	1.12	1.13	1.03	18,998	62.2	383,156	44,251	.....	1,009	2.93	2.80
November.....	2,299	1,109	1.14	1.13	1.17	1.06	16,103	59.6	325,055	37,560	.....	496	3.00	2.78
December.....	2,939	1,039	1.23	1.20	1.27	1.15	18,195	61.8	366,373	42,403	7,763	793	3.21	2.93
1942:														
January.....	3,714	1,916	1.28	1.26	1.34	1.20	18,683	63.5	378,099	43,611	.....	750	3.30	2.99
February.....	2,180	273	1.25	1.23	1.31	1.21	16,619	63.8	331,872	38,621	.....	795	3.23	2.93
March.....	2,941	1,037	1.24	1.21	1.30	1.19	16,422	55.7	328,993	38,194	7,844	794	3.15	2.88
April.....	2,464	470	1.19	1.15	1.21	1.14	15,794	53.6	320,591	36,878	.....	832	3.04	2.76
May.....	2,233	528	1.20	1.15	1.20	1.16	15,489	54.6	314,470	36,141	.....	711	2.98	2.68
June.....	1,799	164	1.14	1.11	1.19	1.11	16,227	55.0	328,407	37,842	7,093	682	2.81	2.60
July.....	2,394	569	1.14	1.08	1.22	1.10	17,787	60.4	359,047	41,465	.....	761	2.86	2.56
August.....	2,631	510	1.13	1.11	1.26	1.11	17,577	59.6	352,758	40,920	.....	884	2.92	2.62
September.....	1,222	263	1.19	1.20	1.33	1.18	19,195	67.9	382,564	44,563	7,523	400	3.03	2.78
October.....	1,481	76	1.19	1.21	1.38	1.16	20,574	67.4	408,507	47,703	.....	586	3.08	2.86
November.....	1,080	61	1.20	1.23	1.32	1.17	18,652	68.8	371,780	43,307	.....	425	3.11	2.86
December.....	3,097	749	1.32	1.31	1.48	1.28	19,898	67.9	393,815	46,069	7,693	979	3.15	2.86
1943:														
January.....	1,937	274	1.39	1.37	1.54	1.36	21,633	73.8	423,585	49,959	.....	694	3.23	3.12
February.....	2,421	384	1.41	1.37	1.55	1.38	19,169	70.7	376,468	44,286	.....	850	3.24	3.14
March.....	3,477	559	1.44	1.40	(7)	1.41	20,716	66.8	409,149	47,927	8,301	1,217	3.25	3.16
April.....	6,359	1,054	1.40	1.38	1.52	1.39	17,587	59.2	346,517	40,668	.....	2,212	3.28	3.12
May.....	3,534	842	1.42	1.38	1.58	1.40	15,391	54.0	301,829	35,482	.....	1,122	3.29	3.11
June.....	3,771	1,213	1.41	1.37	(7)	1.39	16,433	55.4	321,542	37,893	9,908	1,066	3.28	3.03
July.....	3,502	1,072	1.41	1.40	1.66	1.42	17,300	58.7	341,128	40,053	.....	1,013	3.28	3.07
August.....	2,905	584	1.41	1.40	1.69	1.41	18,435	62.1	368,493	42,828	.....	968	3.25	3.06
September.....	2,323	1,098	1.43	1.46	1.72	1.44	19,703	69.3	388,400	45,565	9,700	510	3.28	3.26
October.....	3,621	1,270	1.49	1.52	1.76	1.49	21,044	71.1	416,340	48,690	.....	981	3.29	3.33
November.....	2,951	876	1.55	1.56	1.67	1.55	21,033	74.0	417,800	48,699	.....	865	3.29	3.33
December.....	6,806	2,613	1.63	1.63	1.62	1.62	21,332	72.1	426,028	49,463	7,892	1,748	3.34	3.31
1944:														
January.....	5,151	757	1.67	1.65	(7)	1.66	22,400	78.9	450,743	52,063	.....	1,832	3.34	3.31
February.....	5,091	651	1.67	1.63	(7)	1.65	20,010	73.3	399,693	46,441	.....	1,851	3.34	3.31
March.....	5,295	758	1.67	1.65	(7)	1.66	19,846	64.7	396,830	46,020	8,117	1,892	3.34	3.27
April.....	4,628	933	1.68	1.64	(7)	1.67	17,714	61.9	350,901	40,972	.....	1,541	3.34	3.23
May.....	4,413	658	1.67	1.63	(7)	1.67	18,117	61.2	364,285	41,984	.....	1,566	3.34	3.19
June.....	4,422	671	1.63	1.56	1.61	1.61	17,826	60.2	356,951	41,360	6,710	1,564	3.34	3.05
July.....	4,313	1,193	1.61	1.52	1.57	1.55	18,270	63.9	362,624	42,342	.....	1,301	3.34	3.02
August.....	4,142	1,904	1.54	1.51	1.55	1.52	20,147	65.2	399,288	46,671	.....	933	3.35	3.08
September.....	2,469	536	1.54	1.53	1.58	1.52	20,061	70.1	397,891	46,463	6,799	806	3.34	3.19
October.....	3,298	266	1.61	1.61	1.69	1.56	21,320	71.6	424,746	49,424	.....	1,264	3.34	3.18
November.....	4,272	1,131	1.64	1.59	1.71	1.60	20,681	72.4	414,286	48,014	.....	1,310	3.34	3.16
December.....	3,059	571	1.64	1.62	1.74	1.60	19,976	69.8	403,591	46,485	6,998	1,038	3.34	3.22
1945:														
January.....	4,549	1,010	1.67	1.64	1.76	1.63	21,998	73.7	447,043	51,287	.....	1,476	3.34	3.18
February.....	5,476	2,360	1.68	1.66	1.76	1.66	20,138	76.1	407,903	46,893	.....	1,300	3.34	3.21
March.....	5,082	1,368	1.69	1.66	(7)	1.66	22,053	71.0	446,917	51,284	6,618	1,549	3.34	3.31
April.....	4,761	2,023	1.69	1.66	(7)	1.66	21,702	75.3	443,149	50,627	.....	1,142	3.34	3.28
May.....	6,470	1,922	1.70	1.67	1.80	1.67	23,376	78.1	477,254	54,541	.....	1,897	3.34	3.26
June.....	9,919	4,726	1.72	1.68	1.76	1.70	22,850	76.1	471,412	53,435	6,012	2,166	3.34	3.26
July.....	12,170	7,450	1.72	1.58	1.67	1.62	22,247	77.2	462,324	52,281	.....	1,969	3.34	3.18
August.....	15,634	11,114	1.71	1.60	1.68	1.64	23,205	74.5	478,620	54,460	.....	1,885	3.34	3.18
September.....	26,445	22,184	1.69	1.62	1.71	1.65	22,212	80.0	453,053	51,885	5,163	1,777	3.34	3.22
October.....	32,464	26,790	1.73	1.68	1.78	1.70	24,805	79.5	501,856	57,752	.....	2,366	3.34	3.27
November.....	32,693	23,631	1.73	1.69	(7)	1.70	22,488	77.8	457,464	52,403	.....	3,779	3.34	3.24
December.....	31,871	24,057	1.73	1.69	(7)	1.71	22,732	78.5	462,554	52,974	6,662	3,259	3.34	3.29
1946:														
January.....	38,196	27,733	1.74	1.69	(7)	1.72	25,605	85.3	519,040	59,591	.....	4,363	3.34	3.30
February.....	31,764	18,476	1.75	1.69	(7)	1.72	25,511	91.3	516,450	59,361	.....	5,541	3.34	3.30
March.....	29,551	21,485	1.77	1.72	(7)	1.75	20,933	69.4	311,490	44,975	4,675	3,364	3.34	3.31
April.....	23,154	12,808	1.77	1.72	(7)	1.76	19,878	65.8	292,140	42,745	.....	4,314	3.34	3.31
May.....	16,281	6,539	1.81	(7)	(7)	1.79	16,890	55.8	246,400	36,220	.....	4,063	3.34	3.31
June.....	33,283	23,869	1.90	1.86	1.94	1.90	17,529	60.2	252,830	37,556	1,776	3,926	3.34	3.31
July.....	25,542	17,109	2.22	1.98	2.11	2.03	22,067	72.8	320,650	47,500	.....	3,516	4.86	4.89
August.....	23,552	15,977	2.06	1.94	2.03	1.99	23,859	75.8	356,000	51,442	.....	3,159	4.47	4.45
September.....	19,835	10,501	2.10	1.96	2.08	2.05	23,672	84.5	451,450	54,210	4,322	3,892	4.72	4.69
October.....	10,793	6,100	2.20	2.04	2.14	2.14	26,064	82.7	511,350	60,069	.....	1,957	4.87	4.79
November.....	23,369	11,563	2.33	2.10	2.25	2.23	24,986	89.1	493,070	57,690	.....	4,923	5.59	5.30
December.....	30,920	14,995	2.27	2.07	2.32	2.17	26,201	89.5	521,880	60,647	6,304	6,641	5.93	5.56

For footnotes, see p. 244.

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FOODSTUFFS AND TOBACCO—LIVESTOCK

YEAR AND MONTH	CATTLE AND CALVES							HOGS				SHEEP AND LAMBS				
	Slaughter (Federally inspected)[1]		Receipts, principal markets[2]	Shipments, feeder, to 8 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, feeder, to 8 corn belt states[3]	Prices, wholesale[7]	
	Calves	Cattle			Beef steers (Chicago)[4]	Steers, stocker and feeder (Kansas City)[4]	Calves, vealers, (Chicago)[5]			Wholesale, average, all grades (Chicago)	Hog-corn ratio (bushels of corn equal to 100 pounds of live hog)				Lambs, average (Chicago)	Lambs, feeder, good and choice (Omaha)
	Thousands of animals				Dollars per 100 pounds			Thousands of animals		Dol. per 100 lb.		Thousands of animals			Dollars per 100 pounds	
1935 monthly average..	477	821	1,800	.....	10.26	6.88	8.91	2,171	1,630	9.27	11.6	1,470	2,131	.....	9.02	[8] 7.69
1936 monthly average..	506	915	1,882	.....	8.82	6.39	9.24	3,005	2,200	9.89	13.0	1,435	2,054	.....	9.91	8.22
1937 monthly average..	523	839	1,868	.....	11.47	7.72	10.29	2,637	1,889	10.02	11.1	1,439	2,082	.....	10.78	[9] 9.10
1938 monthly average..	458	815	1,720	132	9.39	7.54	9.96	3,016	2,067	8.09	16.0	1,505	2,133	231	8.50	[9] 7.39
1939 monthly average..	439	787	1,705	174	9.75	8.09	10.11	3,447	2,331	6.57	13.3	1,437	1,985	258	9.33	[10] 8.21
1940 monthly average..	447	813	1,697	170	10.43	8.53	10.62	4,200	2,880	5.71	9.2	1,446	1,896	278	9.66	[11] 8.53
1941 monthly average..	455	912	1,780	200	11.33	9.93	12.11	3,877	2,555	9.45	14.2	1,510	1,901	307	11.28	[12] 10.27
1942 monthly average..	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	13.82	[13] 12.02
1943 monthly average..	434	977	1,990	197	15.30	12.35	14.45	5,286	3,423	14.31	13.6	1,947	2,539	356	14.91	[14] 13.22
1944 monthly average..	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	14.52	[14] 12.70
1945 monthly average..	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	14.90	[15] 14.17
1946 monthly average..	487	951	2,341	245	19.16	15.87	16.44	3,699	2,372	18.40	12.5	1,655	2,179	268	18.40	[15] 16.46
1941:																
January	411	891	1,600	132	11.90	10.16	11.94	4,517	3,039	7.70	13.3	1,625	1,721	136	10.17	9.28
February	384	717	1,313	95	11.27	10.00	12.50	3,725	2,513	7.71	13.0	1,391	1,416	145	10.59	9.70
March	444	766	1,503	102	10.81	10.29	11.28	3,904	2,649	7.64	12.5	1,408	1,520	134	10.88	9.75
April	507	792	1,593	138	10.67	10.33	11.34	3,807	2,610	8.37	13.2	1,436	1,618	56	10.85	.....
May	501	908	1,647	124	10.23	10.06	11.34	4,023	2,564	8.96	12.6	1,551	1,928	141	11.02	.....
June	440	867	1,624	95	10.62	9.90	11.13	3,336	2,305	9.79	13.4	1,378	1,779	155	12.19	9.78
July	445	968	1,697	104	11.24	9.59	11.94	3,006	2,036	10.75	14.8	1,569	1,885	196	11.26	10.00
August	414	968	1,728	182	11.73	9.79	12.38	2,796	1,895	10.68	15.0	1,522	2,023	471	11.57	10.63
September	447	1,004	2,208	327	11.73	9.98	13.50	2,920	2,035	11.04	15.9	1,567	2,557	861	11.80	11.08
October	536	1,119	2,454	496	11.55	9.53	13.36	4,157	2,542	10.41	15.6	1,682	2,833	1,029	11.66	10.88
November	476	941	2,022	366	11.40	9.35	12.00	4,561	2,832	10.16	15.2	1,424	1,818	236	11.27	10.34
December	457	1,004	1,964	232	12.57	10.46	12.60	5,767	3,639	10.65	15.4	1,571	1,719	129	12.06	11.25
1942:																
January	440	1,057	1,789	123	12.60	10.57	14.09	5,831	3,704	11.36	14.7	1,611	1,791	147	12.34	11.35
February	392	891	1,467	79	12.39	10.69	13.50	3,892	2,463	12.58	15.5	1,407	1,535	91	12.03	10.92
March	491	929	1,741	103	12.59	11.47	13.80	4,134	2,694	13.37	16.0	1,669	1,866	105	12.00	10.92
April	502	956	1,615	154	13.26	11.93	13.13	4,196	2,638	14.18	16.9	1,570	1,866	159	12.78	11.24
May	471	885	1,684	115	13.22	12.00	13.50	4,320	2,630	14.07	16.3	1,475	1,855	206	14.64	11.76
June	475	1,039	1,953	99	13.11	11.83	13.00	4,554	2,896	14.19	16.3	1,481	1,832	153	14.75	.....
July	461	1,048	1,831	91	13.63	11.09	13.13	3,886	2,452	14.25	16.6	1,705	2,138	172	14.18	12.52
August	460	1,103	2,399	222	14.87	12.05	13.70	3,223	2,187	14.37	16.9	1,840	2,772	488	14.60	12.94
September	513	1,159	2,605	387	14.84	11.64	14.00	3,843	2,529	14.45	16.4	2,223	3,657	789	14.16	12.89
October	578	1,280	2,985	579	15.21	11.83	13.50	4,218	2,687	14.98	18.2	2,344	3,741	1,002	14.30	12.20
November	501	1,018	2,535	391	15.30	12.62	13.50	5,023	3,310	13.96	17.7	2,126	2,780	465	14.62	12.35
December	476	982	1,845	223	14.85	12.24	13.50	6,778	4,225	14.01	16.5	2,175	2,379	202	15.39	13.12
1943:																
January	340	928	1,616	104	14.84	12.67	14.25	5,431	3,439	14.78	16.0	1,724	1,946	176	15.86	13.59
February	331	854	1,545	85	15.14	13.48	14.63	4,335	2,821	15.35	16.2	1,499	1,678	191	15.91	14.26
March	410	923	1,815	138	15.54	14.49	15.00	4,661	3,036	15.59	15.5	1,495	1,743	221	16.24	14.91
April	365	796	1,664	142	15.71	14.58	13.88	4,463	2,854	15.13	14.3	1,458	1,608	139	15.98	14.42
May	328	774	1,600	99	15.44	14.60	14.40	5,357	3,333	14.44	13.4	1,622	2,078	194	15.82	14.07
June	327	708	1,438	61	15.56	14.38	14.63	5,650	3,688	13.85	12.8	1,594	1,787	151	15.22	.....
July	335	845	1,619	64	15.32	12.48	14.63	5,427	3,488	13.56	12.2	1,988	2,436	129	14.49	.....
August	434	988	2,178	160	15.36	12.17	15.20	4,464	3,016	13.97	12.6	2,269	3,399	432	14.06	13.47
September	532	1,146	2,616	400	15.45	11.81	14.81	4,174	2,841	14.68	12.9	2,454	4,248	927	13.96	12.67
October	655	1,275	3,005	546	15.30	11.36	13.88	4,930	3,278	14.63	13.1	2,633	4,022	979	13.75	11.81
November	625	1,290	2,617	362	15.10	10.97	13.90	6,972	4,681	13.64	12.3	2,370	3,208	568	13.54	11.35
December	529	1,201	1,972	162	14.87	11.29	14.06	7,567	4,603	13.35	11.5	2,258	2,313	141	14.12	11.65
1944:																
January	468	1,141	1,964	92	14.82	11.60	14.00	7,839	5,278	13.21	11.3	1,933	2,010	129	15.00	12.50
February	441	1,043	1,722	71	14.91	12.95	14.00	7,380	4,769	13.50	11.4	1,501	1,587	99	15.86	13.27
March	565	1,057	1,791	73	15.12	13.06	14.00	7,165	4,764	13.94	11.5	1,538	1,571	94	15.84	13.25
April	555	939	1,734	84	15.04	12.76	14.00	6,290	3,932	13.53	17.3	1,378	1,465	66	15.94	13.09
May	541	989	2,015	74	15.44	12.84	14.00	6,643	4,169	12.91	11.0	1,694	2,455	118	15.04	12.37
June	594	1,003	2,030	106	16.06	11.65	14.00	6,095	3,862	12.66	11.0	1,823	2,704	90	14.55	.....
July	634	1,079	2,219	105	16.06	10.93	13.60	4,795	3,231	13.25	10.9	1,898	2,563	103	13.19	.....
August	756	1,339	2,681	236	16.07	11.50	13.75	4,145	2,704	14.32	11.5	1,924	2,765	382	13.51	12.71
September	753	1,310	2,863	367	15.78	11.34	14.66	3,521	2,304	14.42	11.7	2,003	3,421	770	13.51	12.43
October	920	1,451	3,587	525	15.95	11.50	15.08	4,223	2,743	14.49	12.2	2,238	3,732	824	13.84	12.36
November	874	1,336	2,985	376	15.78	11.96	14.81	5,258	3,390	14.14	12.7	2,013	2,801	420	13.87	12.49
December	669	1,275	2,211	170	14.87	11.49	14.75	5,663	3,365	14.19	12.6	1,934	2,134	152	14.14	12.50
1945:																
January	560	1,284	2,372	113	14.71	12.40	14.75	5,299	3,361	14.66	12.9	2,073	2,297	132	15.02	12.99
February	442	1,149	1,951	72	15.12	13.00	14.88	3,267	2,015	14.70	13.2	1,622	1,643	77	16.00	13.83
March	575	1,213	2,102	114	15.64	13.60	15.66	3,474	2,083	14.70	13.1	1,723	1,725	107	16.31	13.90
April	477	979	2,195	129	16.14	13.90	16.33	3,066	1,934	14.71	13.2	1,507	1,737	87	16.30	14.00
May	522	1,045	2,111	103	16.38	14.23	15.75	3,375	2,027	14.71	13.1	1,824	2,579	97	15.29	.....
June	486	1,060	2,015	117	16.58	13.73	15.69	3,382	1,967	14.69	12.7	1,906	2,419	52	15.29	.....
July	482	1,050	2,207	104	16.64	13.54	15.38	2,752	1,610	14.54	12.5	1,742	2,165	100	15.55	.....
August	603	1,292	2,585	203	16.42	13.08	15.34	2,206	1,292	14.51	12.4	1,568	2,270	354	13.81	14.53
September	666	1,358	2,791	339	16.62	12.25	14.44	1,922	1,191	14.54	12.6	1,658	2,811	932	13.26	14.51
October	877	1,584	3,816	669	16.86	12.62	14.48	2,330	1,469	14.75	12.5	2,018	3,640	1,072	14.02	14.66
November	783	1,408	3,024	404	16.91	13.19	14.63	4,350	2,935	14.67	12.8	1,772	2,270	315	14.00	14.76
December	548	1,118	2,073	187	16.59	13.41	14.63	5,537	3,459	14.86	13.0	1,806	2,100	129	13.89	14.33
1946:																
January	440	1,012	1,961	97	16.49	13.56	14.69	4,911	3,344	14.72	12.8	1,440	1,663	102	14.30	14.46
February	427	1,015	1,960	97	16.14	14.71	14.81	4,698	2,952	14.77	12.8	2,196	2,481	154	14.70	15.50
March	484	904	1,920	91	16.26	15.22	15.66	3,636	2,211	14.80	12.5	1,978	1,753	90	15.23	15.38
April	445	715	2,145	109	16.56	15.86	15.75	3,858	2,472	14.81	12.2	1,736	1,984	67	15.51	15.30
May	402	676	1,784	106	16.77	15.82	15.63	4,149	2,431	14.81	10.6	1,374	1,610	56	16.00	.....
June	306	451	1,730	141	17.30	15.72	15.88	2,316	1,355	14.77	10.1	1,666	2,521	76	16.75	.....
July	542	1,239	3,121	176	21.36	15.53	17.10	3,863	3,070	17.94	8.6	1,738	2,286	98	20.38	.....
August	534	1,240	2,565	323	21.71	15.51	16.44	2,843	1,832	20.84	11.6	1,578	2,187	338	20.50	16.53
September	364	360	1,923	386	17.99	15.99	16.15	438	293	16.25	9.1	1,300	2,542	865	19.00	17.26
October	651	1,103	3,664	730	23.57	16.42	18.19	3,114	2,268	22.82	13.5	2,005	3,640	941	23.00	17.90
November	656	1,348	2,875	445	23.64	16.30	18.38	5,434	3,244	24.07	18.0	1,529	1,966	304	22.25	17.77
December	591	1,352	2,447	233	23.19	17.63	18.20	5,133	2,993	22.87	18.6	1,346	1,495	121	23.25	18.00

For footnotes, see p. 245.

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FOODSTUFFS AND TOBACCO—MEATS

Year and month	Total meats (including lard): Production (inspected slaughter)[1]	Total meats (including lard): Stocks, cold storage, end of month[2]	Total meats (including lard): Exports[3]	Beef and veal: Production (inspected slaughter)[1]	Beef and veal: Stocks, cold storage, end of month[2]	Beef and veal: Exports[3]	Beef and veal: Price, wholesale, beef, fresh native steers (Chicago)[4]	Lamb and mutton: Production (inspected slaughter)[1]	Lamb and mutton: Stocks, cold storage, end of month[2]	Pork: Total production, including lard (inspected slaughter)[1]	Pork excluding lard: Production (inspected slaughter)[1]	Pork excluding lard: Stocks, cold storage, end of month[2]	Pork excluding lard: Exports[3]	Pork excluding lard: Prices, wholesale: Hams, smoked (Chicago)[4]	Pork excluding lard: Prices, wholesale: Fresh loins, 8-10 lb. average (N.Y.)[5]	Miscellaneous meats and meat products: Stocks, cold storage, end of month: Edible offal[2]	Miscellaneous meats and meat products: Stocks, cold storage, end of month: Canned meats, sausage, etc.[6]
	Millions of pounds			Thousands of pounds			Dollars per lb.	Thousands of pounds						Dollars per pound		Millions of pounds	
1935 monthly average..	856	661	21	430,585	78,416	1,051	0.176	58,389	2,636	367,173	291,153	439,079	7,390	0.225	0.228	86	.....
1936 monthly average..	1,063	717	21	497,492	89,143	1,199	.152	58,684	3,667	508,402	394,762	448,368	5,861	.240	.210	75	.....
1937 monthly average..	947	838	22	447,857	87,149	1,056	.211	56,943	4,198	441,769	354,514	529,786	5,269	.231	.227	78	.....
1938 monthly average..	1,034	637	30	448,285	48,479	1,166	.158	59,981	2,632	525,400	406,988	418,441	7,969	.218	.195	64	.....
1939 monthly average..	1,113	681	39	446,876	45,241	1,264	.163	57,829	2,792	608,025	462,672	443,860	10,795	.200	.173	68	.....
1940 monthly average..	1,246	938	29	461,593	60,645	1,388	.174	58,510	3,897	725,794	551,188	529,941	7,819	.176	.153	81	.....
1941 monthly average..	1,294	1,061	70	528,192	89,487	2,363	.177	62,505	4,648	702,863	528,716	601,905	22,344	.255	.207	79	.....
1942 monthly average..	1,485	807	149	584,471	115,292	1,772	.208	73,348	12,182	827,231	630,130	462,978	54,262	.305	.280	100	.....
1943 monthly average..	1,640	909	232	547,248	118,444	3,398	.209	79,811	17,978	1,013,437	775,658	500,743	90,940	.275	.269	101	.....
1944 monthly average..	1,764	1,217	216	631,733	201,205	2,329	.200	73,948	19,690	1,058,184	788,006	588,160	94,217	.258	.256	[8] 64	[8] 25
1945 monthly average..	1,430	651	132	671,852	199,532	7,838	.200	76,108	14,504	682,415	532,234	299,823	42,164	.258	.258	28	43
1946 monthly average..	1,304	551	145	525,726	118,523	35,414	.279	70,828	13,244	707,488	553,525	291,846	23,509	[7] .325	.353	40	33
1941:																	
January.....	1,356	1,258	18	496,850	108,622	1,003	.193	69,936	4,699	788,844	598,495	739,927	2,275	.200	.167	98	.....
February.....	1,139	1,310	21	410,821	98,444	1,079	.180	60,800	4,448	666,956	505,661	791,910	2,773	.218	.169	89	.....
March.....	1,216	1,282	30	449,098	90,373	1,512	.170	62,328	4,378	704,487	526,552	785,387	2,418	.218	.172	89	.....
April.....	1,215	1,294	28	473,364	85,563	1,548	.170	62,214	4,718	679,746	507,635	795,876	2,930	.238	.174	80	.....
May.....	1,327	1,329	18	538,542	76,231	1,195	.175	64,752	4,130	723,277	532,200	798,455	3,517	.248	.186	77	.....
June.....	1,190	1,233	67	512,112	68,442	978	.175	54,458	3,838	623,078	464,757	703,893	31,338	.256	.209	75	.....
July.....	1,222	1,102	108	565,041	65,708	5,473	.171	61,853	3,211	594,970	448,529	618,866	26,186	.275	.238	73	.....
August.....	1,168	916	91	557,536	67,489	4,029	.176	60,364	3,306	549,836	415,474	485,108	25,888	.285	.250	72	.....
September.....	1,178	730	97	580,536	73,366	3,181	.176	63,094	4,093	534,503	407,997	371,362	30,257	.296	.263	64	.....
October.....	1,435	649	127	642,731	89,793	3,858	.173	67,206	4,783	725,158	550,411	313,268	49,416	.272	.238	64	.....
November.....	1,394	720	126	535,884	114,330	2,257	.173	57,244	6,432	800,819	606,814	350,270	57,362	.265	.214	73	.....
December.....	1,684	903	106	575,794	135,478	2,248	.191	65,816	7,938	1,042,675	782,070	468,538	33,770	.271	.199	105	.....
1942:																	
January.....	1,728	1,097	84	605,041	142,599	1,685	.198	68,781	8,228	1,053,759	775,658	613,659	32,282	.299	.206	123	.....
February.....	1,271	1,098	78	513,157	150,410	1,585	.196	61,701	8,122	696,100	520,156	616,604	24,278	.303	.240	116	.....
March.....	1,345	1,046	156	545,801	147,514	1,040	.200	73,422	8,180	725,295	544,368	590,416	42,128	.315	.262	118	.....
April.....	1,376	941	205	566,212	126,884	1,451	.214	68,331	7,108	741,802	567,754	572,799	64,935	.321	.288	108	.....
May.....	1,374	893	138	530,200	99,075	877	.213	61,158	5,711	782,338	597,129	559,849	40,918	.300	.291	110	.....
June.....	1,531	823	200	609,840	81,556	4,011	.210	58,899	5,313	861,804	654,697	522,173	75,670	.295	.293	112	.....
July.....	1,447	729	180	606,516	82,647	2,139	.209	66,916	5,487	773,247	582,774	433,547	75,035	.295	.294	109	.....
August.....	1,329	607	147	613,620	83,288	4,672	.210	72,821	7,602	642,827	496,360	336,634	71,447	.303	.298	94	.....
September.....	1,449	519	165	641,531	95,146	1,018	.210	86,982	11,260	720,437	557,953	270,287	58,607	.325	.310	80	.....
October.....	1,532	521	175	686,028	116,892	973	.210	90,733	17,896	755,565	590,541	257,445	59,842	.325	.311	72	.....
November.....	1,553	579	129	548,612	130,454	550	.210	82,547	26,462	922,019	721,781	291,841	47,032	.293	.284	73	.....
December.....	1,887	829	128	547,100	127,034	1,263	.216	87,881	34,819	1,251,573	952,397	490,476	58,966	.293	.284	86	.....
1943:																	
January.....	1,632	913	169	522,960	107,185	2,606	.220	71,225	24,885	1,037,942	793,048	588,419	82,036	.293	.284	81	.....
February.....	1,380	956	152	489,684	102,246	1,717	.220	63,412	19,748	826,672	638,132	627,399	85,005	.293	.284	84	.....
March.....	1,490	909	211	534,147	97,736	5,034	.220	64,804	12,571	891,478	703,700	591,597	85,025	.293	.284	79	.....
April.....	1,384	864	168	466,858	92,981	1,666	.220	64,101	11,649	853,259	670,622	524,049	70,790	.293	.284	86	.....
May.....	1,544	880	202	459,331	90,060	1,868	.220	69,941	10,284	1,015,157	771,300	519,798	83,723	.293	.284	94	.....
June.....	1,603	924	239	421,212	81,744	1,291	.212	65,929	7,808	1,115,854	853,729	513,784	88,563	.293	.270	100	.....
July.....	1,690	998	246	485,412	88,046	1,463	.200	78,136	9,660	1,125,954	851,814	544,297	88,394	.258	.256	116	.....
August.....	1,572	985	336	552,554	101,254	939	.200	89,478	13,777	929,828	703,109	497,164	110,052	.258	.256	113	.....
September.....	1,567	795	325	628,439	112,300	2,040	.200	98,228	17,704	840,251	646,802	363,615	101,117	.258	.256	106	.....
October.....	1,680	761	231	684,459	134,694	5,513	.200	104,485	23,207	891,077	687,405	341,432	84,764	.258	.256	104	.....
November.....	2,014	846	204	675,952	186,326	7,174	.200	94,356	31,267	1,243,399	954,017	383,118	78,154	.258	.256	114	.....
December.....	2,130	1,073	305	645,986	226,755	9,467	.200	93,641	33,172	1,390,375	1,034,216	514,247	133,661	.258	.256	137	.....
1944:																	
January.....	2,189	1,314	230	630,711	241,550	6,550	.200	81,521	34,599	1,476,475	1,111,863	646,631	113,966	.258	.256	149	.....
February.....	2,021	1,618	197	584,953	279,654	3,564	.200	64,169	32,251	1,372,196	1,017,973	792,113	115,930	.258	.256	152	.....
March.....	1,989	1,684	261	609,670	293,971	3,771	.200	66,557	21,659	1,312,673	970,921	791,867	183,415	.258	.252	144	.....
April.....	1,746	1,706	226	546,898	270,994	2,719	.200	58,683	16,723	1,140,100	836,825	784,801	146,541	.258	.255	135	.....
May.....	1,836	1,650	316	566,583	243,508	1,804	.200	68,335	14,479	1,200,891	871,665	769,138	176,816	.258	.255	133	.....
June.....	1,754	1,590	239	556,169	[8] 216,792	852	.200	69,000	14,616	1,128,596	811,276	803,357	53,480	.258	.255	77	58
July.....	1,554	1,306	225	575,794	175,971	2,475	.200	71,595	12,721	906,752	649,075	646,499	51,239	.258	.255	72	56
August.....	1,572	1,016	241	704,481	170,372	2,173	.200	75,469	15,027	791,913	582,012	478,224	93,448	.258	.255	65	47
September.....	1,426	784	226	690,170	150,117	1,940	.200	80,114	16,069	655,519	503,292	359,023	55,815	.258	.257	53	37
October.....	1,605	646	144	762,573	134,121	655	.200	89,675	17,882	752,481	586,853	296,815	40,759	.258	.258	40	39
November.....	1,715	617	134	694,348	122,126	536	.200	81,062	18,874	939,194	728,945	318,055	43,978	.258	.258	35	33
December.....	1,761	675	153	658,443	115,287	909	.200	81,200	20,183	1,021,414	785,370	371,393	55,215	.258	.258	37	33
1945:																	
January.....	1,747	699	169	678,745	122,505	547	.200	90,263	18,258	977,737	761,150	407,202	90,933	.258	.258	34	36
February.....	1,311	656	232	632,564	140,162	1,013	.200	71,119	17,195	607,032	480,460	366,185	113,162	.258	.258	29	39
March.....	1,424	614	228	685,274	157,838	979	.200	76,470	15,264	662,521	524,383	325,503	81,260	.258	.258	26	39
April.....	1,229	621	219	561,247	196,116	770	.200	66,942	11,541	600,377	471,559	294,448	100,024	.258	.258	23	42
May.....	1,359	673	133	604,143	220,761	560	.200	77,290	13,670	677,425	528,725	305,996	64,082	.256	.258	23	44
June.....	1,401	767	60	617,147	275,154	369	.200	76,918	18,121	706,958	545,395	333,019	14,872	.258	.259	27	48
July.....	1,293	790	96	601,405	270,834	356	.200	72,335	14,842	619,372	474,830	344,812	11,476	.258	.259	27	53
August.....	1,281	696	62	707,488	250,886	1,173	.200	66,909	9,918	506,858	387,806	285,216	3,231	.258	.259	27	54
September.....	1,252	559	40	754,398	208,926	1,561	.200	71,179	9,177	426,044	332,064	211,004	1,312	.258	.259	24	47
October.....	1,442	491	19	869,459	187,807	1,903	.200	86,423	13,066	485,849	390,754	168,028	1,585	.258	.259	27	44
November.....	1,688	556	125	750,723	177,033	15,221	.200	76,951	15,394	859,844	679,582	235,894	11,190	.258	.259	31	37
December.....	1,739	687	202	599,635	186,365	69,602	.200	80,491	17,406	1,058,969	810,106	320,671	12,721	.258	.259	41	39
1946:																	
January.....	1,581	772	325	557,516	187,392	90,526	.200	66,010	19,189	957,453	747,282	396,740	16,843	.258	.259	47	38
February.....	1,595	791	174	569,746	164,671	50,214	.200	100,934	16,533	924,170	708,566	426,545	8,222	.258	.259	49	44
March.....	1,296	750	191	526,166	162,098	94,545	.202	89,629	15,513	680,480	533,909	396,753	20,718	.263	.264	49	46
April.....	1,226	691	136	431,517	140,157	30,945	.203	75,865	12,171	718,345	573,027	379,373	27,321	.265	.266	44	44
May.....	1,224	619	202	409,953	105,905	44,577	.203	57,167	10,863	757,222	606,017	382,742	47,991	.265	.266	38	36
June.....	798	496	192	276,982	67,850	39,738	.203	64,676	10,378	456,591	360,342	322,433	47,624	.265	.266	31	30
July.....	1,581	488	225	674,964	68,444	29,912	.319	68,844	9,108	837,553	667,522	299,755	49,412	.410	.419	39	28
August.....	1,286	389	124	664,848	101,825	20,926	.382	65,053	13,135	555,686	425,735	166,861	42,219	.503	.514	40	27
September.....	351	258	63	210,423	79,051	19,691	.235	54,268	8,844	85,991	71,181	99,859	12,737	.265	.333	22	19
October.....	1,245	297	18	590,798	64,521	2,535	.380	84,170	10,602	570,068	462,454	142,912	1,076	.265	.476	26	21
November.....	1,742	442	40	689,827	111,091	532	.409	64,591	15,696	987,245	757,765	209,946	1,305	.554	.512	39	26
December.....	1,724	623	51	705,974	169,271	828	.415	58,723	16,893	959,053	728,500	276,232	6,635	[7] .522	.404	56	36

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FOODSTUFFS AND TOBACCO—LARD, POULTRY AND EGGS, AND MISCELLANEOUS FOOD PRODUCTS

YEAR AND MONTH	LARD				POULTRY AND EGGS								MISCELLANEOUS FOOD PRODUCTS	
					Poultry			Eggs					Cocoa	
	Production (inspected slaughter)[1]	Stocks, cold storage, end of month[2]	Exports[3]	Price, wholesale, refined (Chicago)[4]	Receipts, 5 markets[5]	Stocks, cold storage, end of month[6]	Price, wholesale, live fowls (Chicago)[4]	Production: Farm production[7]	Production: Dried eggs[8]	Stocks, cold storage, end of month[6]: Shell	Stocks, cold storage, end of month[6]: Frozen	Price, wholesale, U. S. standards (Chicago)[4]	Imports[9]	Price, wholesale, Accra (New York)[4]
	Thousands of pounds			Dollars per lb.	Thousands of pounds		Dollars per lb.	Millions	Thous. of lb.	Thous. of cases	Thous. of lb.	Dollars per doz.	Long tons	Dollars per lb.
1935 monthly average...	55,172	75,181	8,113	0.153	25,496	69,371	0.185	2,801	250	4,122	78,975	0.251	22,556	0.050
1936 monthly average...	82,681	99,997	9,347	.122	30,878	86,040	.188	2,878	124	3,595	78,962	.241	23,508	.069
1937 monthly average...	63,210	138,855	11,398	.128	28,654	101,237	.190	3,130	199	4,607	112,668	.219	23,030	.084
1938 monthly average...	86,183	107,415	17,050	.097	29,229	80,197	.184	3,113	500	3,213	105,998	.213	16,856	.053
1939 monthly average...	106,002	121,054	23,106	.080	33,986	92,588	.154	3,237	837	3,525	97,469	.175	24,694	.049
1940 monthly average...	127,272	262,531	16,776	.069	38,986	117,483	.151	3,308	624	3,802	99,994	.188	27,119	.051
1941 monthly average...	127,155	285,249	32,739	.106	37,786	128,194	.190	3,490	3,773	3,401	127,428	.254	25,778	.076
1942 monthly average...	143,705	116,388	54,299	.140	39,961	133,729	.222	4,050	19,637	3,889	175,535	.331	8,916	.089
1943 monthly average...	173,305	170,393	61,423	.146	31,698	93,783	.243	4,545	21,831	4,675	206,696	.392	21,378	.089
1944 monthly average...	197,241	292,399	71,536	.143	39,465	190,371	.240	4,878	26,729	5,162	245,961	.353	25,384	.089
1945 monthly average...	109,245	65,030	44,814	.146	44,416	179,033	.252	4,655	8,822	2,874	174,522	.372	23,115	.089
1946 monthly average...	111,959	54,849	35,890	[10].201	48,743	260,901	.272	4,634	10,454	4,992	183,095	.361	22,141	.116
1941:														
January.....	138,836	306,890	13,666	.075	27,933	191,410	.178	2,914	73	297	53,828	.184	33,871	.052
February.....	117,714	326,642	14,830	.075	19,159	163,321	.175	3,361	680	307	45,239	.164	27,615	.058
March.....	130,029	318,685	24,329	.081	19,324	126,904	.190	4,704	2,539	1,090	63,428	.181	32,218	.072
April.....	125,746	327,698	22,375	.097	19,863	101,129	.204	5,085	3,518	3,031	99,531	.216	31,304	.073
May.....	139,714	373,850	10,697	.106	30,353	87,433	.196	4,943	2,857	5,375	142,065	.223	36,028	.080
June.....	115,719	382,506	20,101	.112	28,188	85,573	.199	4,066	2,853	6,427	178,594	.251	34,395	.080
July.....	108,395	340,280	53,819	.114	28,723	81,206	.205	3,561	3,299	6,641	195,097	.260	25,218	.078
August.....	98,086	288,074	44,634	.118	33,368	85,383	.184	3,121	2,855	6,131	194,008	.268	16,841	.079
September.....	92,231	217,960	46,976	.128	35,220	96,701	.198	2,742	3,654	5,441	178,438	.288	24,257	.081
October.....	127,469	177,426	56,583	.121	49,351	127,981	.179	2,507	7,227	3,857	153,843	.305	16,582	.082
November.....	141,579	176,465	42,579	.120	77,720	172,913	.167	2,211	7,457	1,670	129,533	.358	12,992	.088
December.....	190,337	186,511	42,280	.127	84,224	218,392	.191	2,663	8,269	549	95,538	.343	18,020	.094
1942:														
January.....	203,306	209,470	35,384	.130	27,302	206,120	.224	3,426	10,774	331	76,293	.329	14,822	.095
February.....	128,465	206,565	39,317	.138	18,624	179,083	.233	3,876	14,567	529	73,766	.289	6,869	.089
March.....	132,114	182,004	84,481	.138	20,509	139,677	.235	5,529	19,692	1,798	107,397	.283	8,229	.089
April.....	126,877	128,284	79,316	.144	23,123	96,716	.230	6,014	22,524	4,638	159,585	.293	9,058	.089
May.....	135,081	117,995	57,037	.143	29,762	80,242	.218	5,781	22,192	6,945	223,831	.299	4,734	.089
June.....	151,017	102,260	81,659	.139	32,493	79,200	.206	4,749	22,282	7,935	278,499	.304	7,616	.089
July.....	139,042	98,349	56,597	.139	34,435	79,346	.209	4,109	23,899	7,754	280,529	.316	6,214	.089
August.....	106,660	85,274	37,638	.139	38,911	86,645	.224	3,570	22,539	6,751	272,042	.337	4,183	.089
September.....	118,236	62,143	54,197	.139	45,666	115,505	.230	3,052	21,689	5,421	234,876	.351	4,659	.089
October.....	119,978	57,547	57,943	.142	58,910	161,011	.210	2,779	22,839	3,117	180,329	.390	8,653	.089
November.....	145,578	57,434	37,259	.146	78,661	193,263	.209	2,628	19,508	1,170	126,321	.390	3,769	.089
December.....	218,107	91,333	30,760	.146	71,137	187,943	.234	3,084	13,144	273	82,948	.390	28,181	.089
1943:														
January.....	178,549	111,867	32,054	.146	28,484	142,002	.245	3,823	12,000	214	59,781	.384	18,804	.089
February.....	137,304	122,240	27,447	.146	19,009	101,741	.245	4,622	20,878	952	56,508	.355	12,517	.089
March.....	136,444	128,264	45,444	.146	14,290	58,079	.245	6,500	23,885	3,181	99,180	.374	21,864	.089
April.....	132,836	149,141	39,548	.146	9,452	32,513	.246	6,744	29,560	6,141	172,279	.372	22,593	.089
May.....	177,699	166,129	55,467	.146	9,439	20,963	.250	6,519	28,472	8,171	251,526	.379	31,023	.089
June.....	191,028	220,831	78,544	.146	14,742	25,379	.250	5,373	23,889	8,871	323,194	.386	23,845	.089
July.....	200,072	240,950	76,872	.146	24,213	38,851	.250	4,565	20,618	8,578	351,169	.382	17,696	.089
August.....	165,420	260,009	95,400	.146	29,691	55,315	.250	3,897	16,169	7,529	343,601	.399	29,474	.089
September.....	140,997	195,351	71,644	.146	42,562	86,279	.243	3,335	20,053	6,018	306,189	.417	36,567	.089
October.....	148,249	157,163	82,234	.146	53,155	140,230	.229	3,033	23,208	3,994	242,264	.424	14,498	.089
November.....	210,948	130,984	54,520	.146	71,117	197,880	.225	2,785	22,179	1,780	172,387	.428	9,094	.089
December.....	260,110	161,791	77,903	.146	64,223	226,161	.241	3,343	21,061	675	102,270	.400	18,562	.089
1944:														
January.....	265,873	248,038	56,712	.146	30,683	239,993	.250	4,547	21,565	765	81,712	.350	14,903	.089
February.....	259,054	361,508	46,357	.146	22,999	220,863	.250	5,466	26,037	2,008	98,597	.334	21,970	.089
March.....	249,020	432,339	32,260	.146	18,728	168,478	.250	6,897	31,981	4,453	148,557	.321	27,912	.089
April.....	221,830	498,235	32,313	.146	21,779	130,044	.254	7,107	32,056	6,963	218,032	.311	37,390	.089
May.....	240,789	490,281	66,116	.146	28,982	122,729	.250	6,804	34,579	9,632	292,445	.308	14,680	.089
June.....	231,877	420,301	146,852	.143	38,578	130,817	.219	5,522	32,712	11,335	354,223	.332	18,645	.089
July.....	188,897	342,450	111,934	.138	42,059	141,654	.228	4,712	31,272	9,351	388,547	.348	7,170	.089
August.....	153,220	240,298	103,013	.138	38,688	160,689	.232	4,070	34,149	7,653	371,627	.338	23,371	.089
September.....	111,344	168,251	88,385	.138	46,753	187,959	.228	3,556	25,000	5,427	332,565	.368	40,081	.089
October.....	120,115	118,072	60,650	.140	62,047	244,075	.227	3,324	23,946	2,905	279,175	.389	8,569	.089
November.....	152,956	90,536	54,902	.146	62,046	268,128	.242	3,054	16,835	1,045	220,180	.423	38,132	.089
December.....	171,924	98,483	58,937	.146	60,236	269,021	.246	3,471	10,610	411	165,933	.418	51,781	.089
1945:														
January.....	158,069	81,494	47,850	.146	33,085	215,532	.255	4,214	15,646	296	98,985	.380	21,768	.089
February.....	91,813	64,770	76,774	.146	18,917	183,889	.260	4,858	13,655	521	85,499	.349	34,972	.089
March.....	100,119	49,728	100,866	.146	20,842	141,708	.284	6,654	19,183	1,784	114,814	.343	24,120	.089
April.....	93,622	53,766	76,733	.146	20,435	117,755	.268	6,753	15,846	3,823	169,526	.343	25,729	.089
May.....	108,458	64,339	41,599	.146	17,683	102,236	.272	6,380	12,906	5,432	231,930	.343	23,122	.089
June.....	117,861	65,899	34,984	.148	20,245	97,211	.260	5,358	9,177	6,120	255,936	.351	32,574	.089
July.....	105,140	79,285	40,836	.146	27,688	103,203	.251	4,642	8,031	5,926	248,675	.356	22,690	.089
August.....	86,506	68,989	24,932	.146	38,041	114,192	.251	3,976	7,858	4,771	218,010	.378	19,448	.089
September.....	68,268	58,998	32,323	.146	56,772	157,077	.239	3,425	2,674	3,724	203,209	.346	22,873	.089
October.....	68,975	50,914	10,662	.146	91,061	238,936	.228	3,154	544	1,666	182,322	.401	22,699	.089
November.....	131,250	59,349	27,350	.146	99,208	320,745	.232	2,984	159	314	155,934	.437	14,133	.089
December.....	180,801	82,826	22,862	.148	89,018	355,914	.243	3,460	183	113	129,424	.429	14,249	.089
1946:														
January.....	152,728	83,489	25,063	.146	47,157	363,954	.255	4,292	277	272	111,721	.356	16,898	.089
February.....	157,087	90,184	47,975	.146	31,034	356,730	.253	5,027	8,362	1,578	117,903	.331	30,162	.089
March.....	106,538	80,438	42,323	.147	31,348	320,027	.268	6,791	19,731	3,771	149,710	.332	37,361	.089
April.....	105,369	71,153	55,435	.148	37,278	256,822	.272	6,803	22,576	8,425	200,176	.333	43,367	.089
May.....	109,563	45,539	64,861	.148	34,765	209,944	.274	6,292	18,764	8,683	245,287	.336	29,397	.089
June.....	69,837	34,910	57,689	.148	32,855	173,905	.269	5,085	16,553	9,871	265,050	.332	14,048	.089
July.....	123,348	43,590	52,555	([10])	38,138	178,842	.283	4,284	13,863	9,537	280,101	.340	19,433	.089
August.....	94,780	37,969	27,665	.350	43,162	207,137	.265	3,679	11,151	7,960	236,256	.346	14,409	.089
September.....	10,665	30,021	11,679	.190	61,131	184,841	.307	3,295	4,735	5,738	207,244	.406	9,405	.089
October.....	77,888	31,513	8,268	.190	89,972	261,006	.298	3,190	2,901	3,585	168,591	.420	13,942	.190
November.....	167,381	40,623	16,647	.392	72,952	301,030	.242	3,110	2,585	1,717	132,664	.406	12,237	.191
December.....	168,326	68,756	20,521	([10])	65,114	316,577	.266	3,765	3,947	767	102,437	.388	25,027	.245

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FOODSTUFFS AND TOBACCO—MISCELLANEOUS FOOD PRODUCTS—Continued

YEAR AND MONTH	COFFEE					FISH		SUGAR							
	Clearances from Brazil[1]		Visible supply, United States[2]	Imports[2]	Price, wholesale, Santos, No. 4 (New York[3])	Landings, fresh fish, ports[4]	Stocks, cold storage, end of month[5]	Cuban stocks, raw, end of month[6]	United States						
									Deliveries and supply (raw basis)[7]					Receipts from Hawaii and Puerto Rico[9]	
									Production and receipts		Deliveries				
	Total	To United States							Production	Entries from off-shore	Total	For domestic consumption	For export[8]	Stocks, raw and refined, end of month	Raw	Refined
	Thousands of bags				Dollars per lb.	Thousands of pounds		Thous. of Sp. tons	Short tons							
1935 monthly average...	1,307	726	799	1,108	0.089	34,756	52,202	1,498	.....	[10]373,329	562,870	552,827	10,043	[11]1,606,540	135,970	10,374
1936 monthly average...	1,216	671	914	1,098	.095	38,480	61,990	1,234	.....	[10]421,708	564,288	558,850	5,439	[11]1,435,999	141,619	10,511
1937 monthly average...	1,039	551	930	1,071	.111	36,561	63,810	1,318	.....	[10]427,050	562,133	555,950	6,183	[11]1,295,436	142,269	10,860
1938 monthly average...	1,470	768	763	1,255	.078	39,329	67,984	1,535	.....	393,489	559,061	553,604	5,456	[11]1,636,209	136,523	9,049
1939 monthly average...	1,419	770	864	1,271	.075	38,333	63,681	1,552	[10]193,372	422,455	583,298	572,293	11,005	[11]1,956,225	143,124	11,222
1940 monthly average...	1,042	744	1,014	1,297	.072	38,452	68,111	1,635	175,335	373,954	589,078	574,222	14,855	2,090,743	128,823	13,964
1941 monthly average...	955	818	1,748	1,423	.114	47,942	79,018	1,443	174,160	470,406	678,316	672,455	5,861	1,865,900	136,634	10,127
1942 monthly average...	853	524	828	1,083	.134	40,290	86,437	1,899	179,233	299,221	472,897	455,517	17,380	1,459,392	129,890	7,709
1943 monthly average...	787	622	911	1,389	.134	37,332	70,283	2,071	127,612	410,660	566,797	527,893	38,904	1,568,490	111,381	7,077
1944 monthly average...	1,156	934	1,401	1,648	.134	40,345	95,966	1,998	125,846	461,138	621,734	595,612	26,122	1,114,189	119,699	5,496
1945 monthly average...	1,206	945	1,815	1,716	.136	48,724	87,228	1,222	138,864	406,083	527,553	503,334	24,220	888,319	128,326	7,881
1946 monthly average...	1,354	931	2,074	1,729	.187	46,331	120,315	1,455	158,341	350,111	501,995	468,392	33,602	1,012,719	112,558	8,408
1941:																
January.....	1,455	1,214	1,300	2,014	.078	22,027	86,880	1,059	114,288	453,156	534,125	525,899	8,228	2,297,651	38,700	2,650
February.....	1,136	975	1,600	2,260	.083	29,236	71,458	1,609	39,386	406,490	606,126	604,943	1,183	2,169,459	106,484	25,465
March.....	1,576	1,428	1,709	2,012	.090	37,224	49,805	2,444	23,122	540,312	1,039,113	1,033,683	5,430	1,705,684	160,580	32,975
April.....	1,110	945	1,968	2,136	.099	47,071	35,757	2,441	17,250	728,772	598,884	596,625	2,259	1,895,318	201,710	23,085
May.....	1,141	968	2,151	1,731	.108	54,631	41,878	2,192	11,833	688,920	526,933	524,123	2,810	2,165,273	214,450	15,737
June.....	627	513	2,224	1,215	.115	54,589	55,117	1,931	9,694	610,901	711,963	708,183	3,780	2,082,754	218,590	7,007
July.....	454	296	2,064	591	.122	51,644	73,432	1,647	9,449	412,028	752,308	749,353	2,955	1,815,483	186,318	6,061
August.....	518	376	1,879	444	.134	54,067	90,885	1,422	8,120	421,595	836,136	827,525	8,611	1,379,185	152,350	5,540
September.....	847	744	1,780	72	.134	59,026	102,191	1,149	60,825	459,266	687,824	675,617	12,207	1,171,319	141,314	1,250
October.....	706	624	1,580	1,843	.132	49,068	107,574	789	520,696	288,372	558,997	554,046	4,951	1,515,403	115,416	750
November.....	882	768	1,393	1,040	.131	41,525	115,432	477	797,260	310,926	554,762	548,215	6,547	2,044,654	73,770	500
December.....	1,008	970	1,327	1,723	.133	29,132	117,805	156	478,903	324,132	732,624	721,245	11,379	2,148,636	29,940	500
1942:																
January.....	1,073	1,001	1,471	1,398	.134	19,267	99,979	46	44,759	273,176	424,127	405,274	[12]18,853	1,963,643	45,690	8,255
February.....	766	665	1,102	1,624	.134	14,953	82,677	1,162	19,842	240,016	472,763	468,896	[12]3,867	1,735,846	93,178	12,751
March.....	680	609	850	1,248	.134	42,338	62,160	1,943	29,353	348,639	518,172	499,051	[12]19,121	1,605,866	109,695	6,450
April.....	1,006	842	852	1,045	.134	46,006	49,079	2,604	13,535	429,202	583,790	536,650	[12]47,140	1,471,235	170,924	9,050
May.....	773	635	825	943	.134	54,376	55,036	2,736	9,640	459,986	235,954	214,392	[12]21,562	1,662,758	163,996	8,450
June.....	453	348	1,079	1,365	.134	54,323	63,303	2,563	10,851	291,297	362,013	349,994	[12]12,019	1,614,819	132,178	22,493
July.....	580	418	973	1,113	.134	54,303	81,496	2,314	12,971	219,933	654,305	647,347	6,958	1,180,250	127,842	8,250
August.....	269	136	795	801	.134	56,192	100,088	2,185	42,178	250,277	610,628	600,635	9,993	861,200	198,367	4,715
September.....	519	366	539	694	.134	46,083	109,428	2,090	82,775	299,499	658,086	646,496	11,590	586,581	103,183	.....
October.....	716	508	387	1,010	.134	45,640	115,128	1,838	560,734	238,433	400,636	386,065	14,571	999,969	117,161	1,250
November.....	510	384	361	451	.134	33,137	114,198	1,748	794,500	269,137	364,140	334,293	29,847	1,693,120	119,530	1,428
December.....	506	378	703	1,298	.134	16,862	104,675	1,559	499,662	271,083	390,145	377,111	13,034	2,137,416	176,938	9,414
1943:																
January.....	414	248	247	1,098	.134	19,197	74,949	1,362	96,036	306,928	424,131	368,775	55,356	2,098,423	82,976	2,510
February.....	732	682	554	1,045	.134	20,151	52,902	1,299	23,877	312,694	413,333	362,441	50,892	2,027,744	81,721	.....
March.....	591	471	383	1,564	.134	30,581	29,782	2,417	15,379	353,501	549,358	495,384	53,974	1,861,593	104,114	.....
April.....	615	515	530	1,550	.134	35,669	21,371	3,108	10,312	347,649	475,765	438,003	37,762	1,757,831	108,468	9,370
May.....	144	137	646	1,579	.134	41,063	34,755	3,332	9,309	410,290	476,307	446,764	29,543	1,737,254	133,609	10,358
June.....	1,114	860	627	1,443	.134	62,201	59,162	3,085	7,971	521,042	760,497	732,296	28,201	1,478,828	167,688	9,591
July.....	1,475	1,070	818	1,678	.134	50,301	75,438	2,698	5,797	567,748	685,793	662,117	23,666	1,378,805	107,677	2,750
August.....	1,193	985	1,550	1,725	.134	53,714	93,121	2,348	8,205	434,128	661,453	614,297	47,156	1,170,242	106,591	12,777
September.....	1,225	1,018	1,374	1,771	.134	51,465	98,225	2,035	51,540	390,000	699,588	665,623	33,965	860,944	115,108	15,641
October.....	278	141	1,530	1,391	.134	37,893	99,486	1,536	392,046	496,152	601,321	572,329	28,992	1,141,311	112,579	11,130
November.....	693	569	1,450	1,012	.134	34,152	104,850	1,076	597,626	420,865	590,747	551,289	39,458	1,542,566	111,583	5,650
December.....	973	765	1,219	810	.134	11,604	99,354	559	313,247	369,444	463,284	425,395	37,889	1,766,336	94,215	5,150
1944:																
January.....	1,204	1,024	1,220	1,586	.134	15,840	85,060	915	73,455	306,150	543,771	498,920	44,851	1,592,054	113,226	.....
February.....	998	846	1,470	1,212	.134	22,557	69,857	1,580	17,441	342,127	502,088	459,222	42,866	1,436,889	76,293	.....
March.....	955	786	1,233	2,583	.134	34,002	52,969	2,480	13,455	438,872	588,587	551,629	36,958	1,295,056	152,664	7,300
April.....	1,816	1,127	966	1,264	.134	39,370	51,545	3,097	9,087	493,084	521,610	492,334	29,276	1,336,528	90,609	2,550
May.....	1,207	955	1,472	2,601	.134	61,454	69,672	3,184	4,001	673,458	591,487	546,927	44,560	1,343,620	194,796	27,270
June.....	742	563	1,235	1,827	.134	58,351	88,842	2,888	7,702	638,100	686,030	654,621	31,409	1,286,807	235,343	14,063
July.....	731	607	1,609	1,566	.134	60,346	109,841	2,609	4,377	437,600	760,874	744,658	16,216	971,654	110,886	2,477
August.....	1,247	1,039	1,514	894	.134	53,656	123,256	2,335	10,003	489,798	747,639	736,620	11,219	718,188	154,394	9,098
September.....	1,123	893	1,778	944	.134	47,929	131,584	2,150	49,873	378,550	661,395	652,724	8,671	463,801	84,362	2,047
October.....	1,185	972	1,516	2,220	.134	41,308	130,914	1,237	391,506	455,075	650,427	641,763	8,664	642,255	76,819	1,145
November.....	1,215	996	1,352	1,561	.134	29,140	128,223	827	605,515	417,485	599,500	586,955	12,545	1,056,321	65,330	.....
December.....	1,645	1,395	1,450	1,499	.134	20,024	109,829	697	325,739	462,960	607,201	580,977	26,224	1,227,090	81,667	.....
1945:																
January.....	1,118	957	1,418	2,000	.135	19,624	78,971	799	53,617	471,258	598,621	558,138	40,483	1,154,568	31,861	.....
February.....	951	831	1,380	1,635	.136	22,725	52,965	1,403	14,139	392,680	500,282	472,950	27,332	1,053,054	51,188	3,500
March.....	1,014	844	1,352	1,909	.136	44,554	39,830	1,793	15,952	579,633	653,707	608,576	45,131	1,003,871	74,804	392
April.....	889	717	1,407	1,586	.136	41,451	32,509	2,376	3,946	540,355	589,230	554,037	35,193	961,325	165,724	15,446
May.....	678	519	1,321	1,557	.136	69,435	40,516	2,119	8,805	476,866	621,694	583,264	38,430	832,205	155,680	10,481
June.....	1,477	1,244	1,338	1,537	.136	80,269	58,438	1,795	9,549	417,489	576,638	558,870	17,768	684,054	183,173	19,300
July.....	1,387	1,161	1,928	1,804	.136	69,794	80,523	1,534	8,644	441,594	515,259	493,464	21,795	603,674	188,354	21,960
August.....	1,652	1,174	2,076	2,536	.136	65,515	108,999	993	16,161	464,037	539,371	512,936	26,435	542,264	171,321	12,629
September.....	1,644	1,380	2,352	1,868	.136	48,022	127,055	795	56,654	412,128	490,795	474,769	16,026	513,255	166,705	8,198
October.....	1,181	715	2,396	1,804	.136	54,766	138,434	394	420,480	270,089	472,763	466,983	5,780	728,362	144,804	265
November.....	866	567	2,251	1,353	.136	42,631	148,286	347	644,161	210,392	419,115	409,898	9,217	1,165,117	115,226	.....
December.....	1,618	1,233	2,558	998	.136	25,848	140,208	317	414,465	196,476	353,166	346,121	7,045	1,418,077	91,076	.....
1946:																
January.....	1,286	973	2,276	2,101	.136	15,218	115,398	373	98,526	182,937	516,465	514,945	1,520	1,177,812	20,687	.....
February.....	1,030	718	2,143	1,498	.138	16,179	99,051	1,185	24,771	283,345	285,326	276,700	8,626	1,175,947	38,774	.....
March.....	1,145	748	2,044	1,845	.136	34,206	84,265	2,109	19,305	465,834	476,181	423,558	52,623	1,184,314	112,933	10,417
April.....	1,577	1,189	1,964	1,824	.136	32,254	75,318	2,753	18,254	433,190	554,641	498,408	56,233	1,081,028	197,733	23,657
May.....	1,829	1,510	2,105	1,786	.136	58,728	84,725	2,625	8,345	501,777	524,423	448,375	76,048	1,065,053	179,667	17,685
June.....	1,312	837	2,319	2,298	.136	78,936	97,806	2,227	9,613	478,311	598,956	529,742	69,214	955,151	160,827	30,150
July.....	1,635	1,163	2,122	1,480	.206	75,022	128,837	1,857	13,173	460,172	587,587	557,119	30,468	824,746	179,922	4,750
August.....	1,673	970	2,182	1,947	.221	53,678	152,403	1,527	49,780	403,299	612,567	565,379	47,188	670,516	209,662	1,709
September.....	814	484	2,142	1,401	.221	61,504	147,085	1,297	94,691	297,275	529,047	519,275	9,772	522,844	128,747	4,774
October.....	1,448	902	1,931	1,237	.241	62,496	149,549	748	483,532	233,063	401,025	395,008	6,017	803,724	76,424	1
November.....	1,416	946	2,080	1,612	.263	40,469	158,486	553	642,633	223,781	481,743	473,999	7,744	1,209,640	2,500	5,004
December.....	1,178	729	1,584	1,716	.264	29,278	152,803	206	437,471	257,017	455,976	418,200	37,776	1,451,847	42,816	2,751

For footnotes, see p. 247.

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Federal Reserve Bank of St. Louis

FOODSTUFFS AND TOBACCO—MISCELLANEOUS FOOD PRODUCTS AND TOBACCO

YEAR AND MONTH	MISCELLANEOUS FOOD PRODUCTS									TOBACCO						
	Sugar, United States									Leaf						
		Imports[2]				Price (New York)[3]					Stocks, dealers and manufacturers, end of quarter[5]					
		Raw sugar		Refined sugar			Refined					Domestic				Foreign grown	
	Exports, refined sugar[1]	Total	From Cuba	Total	From Cuba	Raw, wholesale	Retail	Wholesale	Tea, imports[1]	Production (crop estimate)[4]	Total	Cigar leaf	Fire-cured and dark air-cured	Flue-cured and light air-cured	Miscellaneous domestic	Cigar leaf	Cigarette tobacco
	Short tons					Dollars per lb.			Thousands of pounds		Millions of pounds						
1935 monthly average[6]	9,496	210,805	136,528	35,374	29,766	0.032	0.054	0.049	7,186	1,302,041	2,594	413	306	1,788	2	13	73
1936 monthly average[6]	5,143	209,665	128,145	37,651	32,289	.036	.054	.048	6,873	1,162,838	2,553	395	290	1,785	1	13	68
1937 monthly average[6]	5,849	229,973	144,532	36,354	29,579	.035	.055	.047	7,901	1,569,023	2,455	386	243	1,745	1	11	69
1938 monthly average[6]	5,152	212,483	127,951	35,348	28,628	.029	.051	.045	6,781	1,385,573	2,635	385	250	1,905	2	12	83
1939 monthly average[6]	10,380	208,218	128,178	33,725	27,851	.030	.052	.046	8,149	1,880,629	2,714	344	212	2,037	3	14	105
1940 monthly average[6]	13,993	208,656	129,252	34,222	29,565	.028	.050	.044	8,247	1,460,441	3,229	364	226	2,507	3	18	110
1941 monthly average[6]	5,514	[7]277,896	[7]195,810	[7]33,573	28,177	.034	.056	.049	8,923	1,261,839	3,452	378	273	2,677	4	21	99
1942 monthly average[6]	12,474	138,197	130,151	29,077	28,767	.037	.066	.055	4,131	1,408,394	3,345	395	268	2,675	4	22	80
1943 monthly average[6]	49,352	248,696	240,970	29,803	29,683	.037	.066	.055	7,424	1,408,190	3,047	355	259	2,344	3	25	61
1944 monthly average[6]	22,428	291,655	282,557	30,360	30,297	.037	[8].065	.055	7,520	1,954,699	2,883	338	246	2,207	2	27	62
1945 monthly average[6]	16,060	240,235	232,984	33,671	32,921	.038	[8].065	.054	6,985	1,994,262	3,038	353	220	2,364	2	28	69
1946 monthly average[6]	30,097	191,883	187,954	28,222	28,188	.046	[9].078	.064	7,846	2,319,409	3,119	343	186	2,467	3	29	91
1941:																	
January	7,748	264,430	166,811	14,533	8,374	.029	.050	.043	7,838	.....	.....	.....	.....	.....	.....	.....	.....
February	1,112	310,027	184,709	26,164	22,681	.030	.050	.044	8,863	.....	.....	.....	.....	.....	.....	.....	.....
March	5,108	312,326	248,841	53,156	46,516	.033	.052	.048	6,197	.....	3,594	396	299	2,778	3	19	99
April	2,125	426,586	298,676	65,081	59,268	.034	.055	.050	7,793	.....	.....	.....	.....	.....	.....	.....	.....
May	2,643	361,275	223,421	59,656	54,872	.034	.056	.050	11,190	.....	.....	.....	.....	.....	.....	.....	.....
June	3,556	266,906	185,430	61,097	55,042	.035	.056	.049	9,752	.....	3,349	404	283	2,527	4	22	109
July	2,780	236,547	143,208	31,032	21,814	.035	.056	.050	10,679	.....	.....	.....	.....	.....	.....	.....	.....
August	8,100	229,611	160,382	27,112	17,960	.037	.057	.052	7,766	.....	.....	.....	.....	.....	.....	.....	.....
September	11,483	187,085	127,084	14,806	11,917	.036	.058	.052	6,915	.....	3,372	371	258	2,618	4	21	99
October	4,657	229,533	182,447	44,903	38,538	.035	.059	.052	13,583	.....	.....	.....	.....	.....	.....	.....	.....
November	6,159	181,517	149,937	3,180	110	.035	.059	.052	9,726	.....	.....	.....	.....	.....	.....	.....	.....
December	10,704	327,020	296,500	4,043	1,035	.035	.060	.052	6,778	.....	3,492	340	251	2,784	4	21	91
1942:																	
January	13,621	234,488	197,747	14,644	14,461	.037	.064	.053	7,692	.....	.....	.....	.....	.....	.....	.....	.....
February	2,794	134,396	125,150	42,889	41,664	.037	.066	.053	5,922	.....	.....	.....	.....	.....	.....	.....	.....
March	14,374	183,062	178,784	36,782	36,751	.037	.066	.053	9,541	.....	3,510	437	303	2,663	4	21	81
April	34,056	155,815	153,803	53,372	53,361	.037	.066	.055	9,750	.....	.....	.....	.....	.....	.....	.....	.....
May	20,578	127,675	119,032	41,118	41,116	.037	.065	.055	2,637	.....	.....	.....	.....	.....	.....	.....	.....
June	8,680	162,476	162,464	29,175	29,160	.037	.066	.055	3,440	.....	3,177	426	280	2,366	4	22	78
July	5,511	128,014	127,993	24,956	24,901	.037	.066	.055	595	.....	.....	.....	.....	.....	.....	.....	.....
August	2,845	117,951	113,466	14,900	14,725	.037	.066	.055	238	.....	.....	.....	.....	.....	.....	.....	.....
September	13,218	88,841	88,838	17,442	16,731	.037	.068	.055	4,127	.....	3,260	381	249	2,519	3	24	85
October	11,797	81,105	71,466	24,751	24,217	.037	.068	.055	973	.....	.....	.....	.....	.....	.....	.....	.....
November	9,990	92,159	78,709	23,550	22,881	.037	.068	.055	1,762	.....	.....	.....	.....	.....	.....	.....	.....
December	12,222	152,386	144,359	25,343	25,233	.037	.068	.055	2,896	.....	3,434	337	242	2,752	3	22	77
1943:																	
January	7,324	160,226	156,617	15,035	14,923	.037	.068	.055	3,238	.....	.....	.....	.....	.....	.....	.....	.....
February	28,121	193,415	192,248	13,983	13,981	.037	.068	.055	1,960	.....	.....	.....	.....	.....	.....	.....	.....
March	41,483	227,510	214,640	28,745	28,590	.037	.068	.055	9,921	.....	3,336	396	294	2,553	3	22	68
April	21,046	156,024	152,877	40,784	40,733	.037	.068	.055	12,197	.....	.....	.....	.....	.....	.....	.....	.....
May	9,649	209,080	203,716	44,243	44,089	.037	.067	.055	5,599	.....	.....	.....	.....	.....	.....	.....	.....
June	51,923	312,480	302,489	35,022	34,965	.037	.066	.055	8,333	.....	2,952	377	269	2,220	3	26	58
July	93,559	380,824	376,724	63,850	63,129	.037	.065	.055	9,865	.....	.....	.....	.....	.....	.....	.....	.....
August	69,054	252,369	248,240	29,557	29,526	.037	.065	.055	11,002	.....	.....	.....	.....	.....	.....	.....	.....
September	86,902	233,483	222,193	37,316	37,295	.037	.065	.055	3,389	.....	2,889	338	245	2,223	2	25	56
October	45,889	360,224	344,708	18,243	18,164	.037	.066	.055	5,948	.....	.....	.....	.....	.....	.....	.....	.....
November	56,237	246,310	240,738	16,538	16,536	.037	.066	.055	10,956	.....	.....	.....	.....	.....	.....	.....	.....
December	81,054	252,405	236,456	14,316	14,264	.037	.066	.055	6,679	.....	3,008	310	229	2,379	3	27	61
1944:																	
January	42,137	203,852	167,363	10,900	10,604	.037	.066	.055	6,218	.....	.....	.....	.....	.....	.....	.....	.....
February	33,760	212,705	197,097	19,784	19,781	.037	.066	.055	8,191	.....	.....	.....	.....	.....	.....	.....	.....
March	11,439	237,138	237,138	39,515	39,476	.037	.065	.055	4,201	.....	3,052	370	275	2,317	2	28	59
April	23,312	380,977	380,977	38,980	38,788	.037	.066	.065	7,791	.....	.....	.....	.....	.....	.....	.....	.....
May	49,162	391,653	390,310	39,487	39,412	.037	.066	.055	10,473	.....	.....	.....	.....	.....	.....	.....	.....
June	24,502	302,848	302,848	36,367	36,216	.037	.066	.055	5,936	.....	2,702	360	253	1,991	2	27	68
July	15,403	323,615	318,911	27,723	27,723	.037	.066	.055	7,762	.....	.....	.....	.....	.....	.....	.....	.....
August	13,515	240,621	232,254	18,635	18,635	.037	.066	.055	4,352	.....	.....	.....	.....	.....	.....	.....	.....
September	13,763	244,014	243,148	23,346	23,346	.038	.066	.054	5,984	.....	2,731	323	231	2,085	2	24	65
October	8,022	340,522	329,316	45,977	45,976	.038	.064	.054	9,126	.....	.....	.....	.....	.....	.....	.....	.....
November	9,019	301,459	290,135	29,171	29,171	.038	([10])	.054	10,994	.....	.....	.....	.....	.....	.....	.....	.....
December	25,100	320,356	301,189	34,435	34,435	.038	([10])	.054	9,216	.....	3,047	298	225	2,436	2	30	56
1945:																	
January	19,476	395,109	390,192	36,977	36,977	.038	([10])	.054	6,851	.....	.....	.....	.....	.....	.....	.....	.....
February	39,465	359,158	352,997	17,974	17,974	.038	.065	.054	13,817	.....	.....	.....	.....	.....	.....	.....	.....
March	17,220	461,933	444,971	47,027	47,027	.038	.066	.054	10,800	.....	3,173	377	275	2,442	2	27	49
April	12,261	408,803	404,936	45,681	45,681	.038	.066	.054	1,552	.....	.....	.....	.....	.....	.....	.....	.....
May	18,882	238,394	229,328	27,400	26,880	.038	.066	.054	7,611	.....	.....	.....	.....	.....	.....	.....	.....
June	15,371	195,571	191,665	28,359	28,125	.038	.064	.054	1,476	.....	2,766	372	236	2,051	2	26	78
July	15,531	138,085	130,864	37,210	37,210	.038	.064	.054	3,304	.....	.....	.....	.....	.....	.....	.....	.....
August	16,991	221,391	217,706	61,858	61,858	.038	.065	.054	6,834	.....	.....	.....	.....	.....	.....	.....	.....
September	9,672	220,742	210,026	51,297	48,854	.038	.064	.054	8,987	.....	2,928	338	192	2,294	2	27	75
October	5,406	98,396	77,882	34,920	29,372	.038	.064	.054	9,015	.....	.....	.....	.....	.....	.....	.....	.....
November	3,479	76,871	76,671	10,964	10,856	.038	([10])	.054	9,881	.....	.....	.....	.....	.....	.....	.....	.....
December	18,972	68,374	68,374	4,387	4,243	.038	.064	.054	3,686	.....	3,275	324	175	2,668	3	31	75
1946:																	
January	4,304	172,125	172,125	10,324	10,324	.038	[9].067	.054	14,975	.....	.....	.....	.....	.....	.....	.....	.....
February	7,003	191,214	191,214	195	.....	.041	.068	.056	12,569	.....	.....	.....	.....	.....	.....	.....	.....
March	33,945	310,519	310,519	33,816	33,656	.042	.073	.059	6,139	.....	3,342	377	223	2,626	2	28	86
April	58,321	158,630	158,629	38,785	38,735	.042	.074	.059	6,580	.....	.....	.....	.....	.....	.....	.....	.....
May	57,131	240,190	230,471	38,061	38,061	.042	.073	.059	3,077	.....	.....	.....	.....	.....	.....	.....	.....
June	61,897	189,418	179,666	15,001	15,001	.042	.074	.059	1,540	.....	2,853	366	196	2,168	3	26	95
July	47,191	267,460	267,460	47,349	47,349	.042	.074	.060	1,336	.....	.....	.....	.....	.....	.....	.....	.....
August	33,844	157,171	145,072	49,932	49,932	.042	.074	.060	6,350	.....	.....	.....	.....	.....	.....	.....	.....
September	22,546	126,958	116,529	30,294	30,294	.049	.076	.067	9,988	.....	2,998	327	165	2,389	3	26	87
October	3,280	97,860	92,812	35,099	35,098	.056	([10])	.074	3,846	.....	.....	.....	.....	.....	.....	.....	.....
November	6,734	180,167	180,167	23,647	23,647	.058	.092	.076	16,286	.....	.....	.....	.....	.....	.....	.....	.....
December	24,968	210,784	210,784	16,160	16,160	.059	.095	.078	11,486	.....	3,282	303	159	2,683	3	36	97

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FOODSTUFFS AND TOBACCO—TOBACCO—Continued

YEAR AND MONTH	LEAF		MANUFACTURED PRODUCTS												
			Production, manufactured tobacco[2]							Consumption (withdrawals)					
										Cigarettes (small)					
	Exports, including scrap and stem[1]	Imports, including scrap and stem[1]	Total	Fine-cut chewing	Plug	Scrap, chewing	Smoking	Snuff	Twist	Tax-free[3]	Tax-paid[4]	Cigars (large), tax-paid[4]	Manufactured tobacco and snuff, tax-paid[4]	Exports, cigarettes[1]	Price, wholesale (composite), cigarettes, f.o.b. destination[5]
	Thousands of pounds									Millions		Thousands	Thous. of lb.	Millions	Dollars per 1,000
1935 monthly average..	33,028	5,275	28,560	390	5,049	3,667	15,979	3,008	467	443	11,217	396,990	28,361	325	5.38
1936 monthly average..	35,439	5,627	28,998	422	4,930	3,779	16,167	3,169	531	528	12,764	431,908	28,974	386	5.38
1937 monthly average..	36,233	5,975	28,382	417	4,861	3,797	15,648	3,095	565	629	13,552	443,120	28,155	472	5.51
1938 monthly average..	40,758	5,950	28,781	381	4,541	3,565	16,724	3,098	472	684	13,647	428,229	28,605	531	5.51
1939 monthly average..	29,874	6,871	28,609	392	4,272	3,448	16,857	3,164	478	735	14,372	442,616	28,400	563	5.51
1940 monthly average..	19,645	6,345	28,702	348	4,063	3,576	17,092	3,156	467	740	15,055	446,284	28,516	548	5.64
1941 monthly average..	22,480	6,305	28,536	422	4,186	3,684	16,474	3,301	468	965	17,202	482,270	28,192	631	5.76
1942 monthly average..	19,794	5,837	27,534	424	4,525	4,029	14,638	3,418	502	1,861	19,653	517,156	26,807	243	5.80
1943 monthly average..	32,781	6,012	27,257	372	4,912	4,285	13,570	3,598	521	3,235	21,478	435,213	25,470	351	6.01
1944 monthly average..	23,349	6,057	25,578	341	5,138	4,408	11,655	3,497	542	7,079	19,889	394,773	24,485	631	6.01
1945 monthly average..	39,387	6,330	27,542	331	4,975	3,979	14,044	3,653	560	5,417	22,267	410,735	26,153	571	6.01
1946 monthly average..	55,263	6,834	21,103	313	4,317	3,843	8,868	3,280	481	2,587	26,737	486,362	20,898	2,010	6.23
1941:															
January.....	14,844	6,268	28,601	426	3,882	3,636	16,752	3,449	457	.....	16,287	403,166	28,958	626	5.76
February.....	14,930	4,898	25,704	355	3,748	3,347	14,719	3,074	461	.....	14,465	385,349	25,202	584	5.76
March.....	19,404	7,087	28,070	389	4,065	3,385	16,458	3,304	468	.....	15,529	430,326	28,253	685	5.76
April.....	14,030	5,897	29,753	402	4,406	3,745	17,209	3,507	483	.....	15,854	490,585	29,127	686	5.76
May.....	22,699	6,526	28,903	427	4,288	3,524	16,847	3,441	376	.....	17,858	475,067	29,232	926	5.76
June.....	14,916	6,630	28,469	441	4,229	3,910	16,288	3,123	478	.....	18,523	478,802	27,660	549	5.76
July.....	26,793	6,042	29,079	458	4,560	3,884	16,348	3,347	483	.....	18,404	487,033	28,835	521	5.76
August.....	20,975	5,725	27,594	505	4,264	4,064	15,200	3,059	501	.....	17,774	491,028	27,462	844	5.76
September.....	23,380	7,451	30,499	467	4,476	3,962	17,758	3,333	503	.....	18,761	506,071	29,756	434	5.76
October.....	56,772	6,383	32,712	467	4,710	4,016	19,341	3,665	514	.....	19,632	621,990	32,179	793	5.76
November.....	20,282	6,633	27,570	396	3,810	3,279	16,631	3,023	430	.....	17,141	542,906	27,376	450	5.76
December.....	20,733	6,118	25,521	415	3,769	3,410	14,070	3,392	465	.....	16,201	474,913	24,265	471	5.76
1942:															
January.....	15,014	6,931	27,365	415	4,045	3,673	14,990	3,763	479	.....	19,503	458,277	27,938	290	5.76
February.....	9,945	4,833	25,072	358	3,697	3,411	13,854	3,265	486	.....	16,628	441,805	24,426	232	5.76
March.....	12,960	5,088	28,656	411	4,445	4,117	15,240	3,916	528	.....	17,016	489,727	27,919	317	5.76
April.....	21,381	4,953	27,745	398	4,347	3,913	14,782	3,827	478	.....	17,380	503,536	27,825	262	5.76
May.....	18,364	4,546	25,950	420	4,297	3,768	13,705	3,302	459	.....	18,455	457,767	25,181	224	5.76
June.....	32,409	5,713	28,207	481	4,878	4,047	14,912	3,366	522	.....	20,004	532,390	27,807	141	5.76
July.....	19,137	6,163	29,443	446	4,933	5,243	15,025	3,264	534	.....	20,875	510,823	27,013	190	5.76
August.....	18,969	5,373	26,475	437	4,749	4,724	13,259	2,799	506	.....	20,941	498,872	25,329	380	5.76
September.....	34,539	9,468	27,535	437	5,128	4,260	14,035	3,169	507	.....	21,798	519,976	27,329	140	5.76
October.....	26,209	6,190	29,845	426	5,036	4,624	15,980	3,252	526	.....	23,075	633,350	30,956	245	5.76
November.....	17,876	4,799	28,209	425	4,686	4,033	15,247	3,297	522	.....	20,447	474,348	25,882	265	6.01
December.....	10,728	5,994	25,636	429	4,061	3,795	13,046	3,783	522	.....	19,716	685,002	24,081	224	6.01
1943:															
January.....	13,897	7,328	26,273	413	4,684	3,676	13,317	3,681	503	.....	20,370	436,744	25,297	208	6.01
February.....	20,237	6,476	24,857	356	4,608	3,907	11,663	3,824	500	.....	17,678	410,599	22,691	219	6.01
March.....	33,027	8,688	29,266	399	5,368	4,150	14,447	4,344	559	.....	20,612	489,152	26,856	427	6.01
April.....	30,043	11,281	26,856	348	4,878	4,151	13,145	3,752	583	.....	19,943	451,899	25,135	321	6.01
May.....	32,778	5,279	25,147	319	4,704	3,927	12,434	3,212	551	.....	18,476	441,372	23,906	320	6.01
June.....	24,501	4,184	25,467	422	4,589	4,405	12,153	3,371	527	.....	20,894	449,641	23,246	383	6.01
July.....	34,982	4,735	25,979	345	5,059	4,279	12,386	3,403	508	3,448	22,878	427,231	23,966	207	6.01
August.....	32,833	4,522	27,752	373	5,433	4,615	13,357	3,449	525	3,699	23,682	425,363	25,821	193	6.01
September.....	43,621	4,822	29,403	370	5,300	4,519	15,186	3,512	516	4,660	22,573	424,896	25,796	393	6.01
October.....	72,296	4,963	29,349	434	4,911	4,631	15,410	3,447	515	4,463	23,508	432,860	28,305	691	6.01
November.....	38,941	5,383	30,411	381	5,080	4,852	16,108	3,460	530	2,930	24,324	428,942	28,791	471	6.01
December.....	16,217	4,479	26,284	374	4,387	4,684	12,603	3,721	515	3,206	22,799	403,858	25,829	377	6.01
1944:															
January.....	6,202	20,756	25,073	318	5,078	4,473	11,018	3,676	511	5,242	18,215	366,919	23,939	507	6.01
February.....	10,384	4,159	22,288	319	4,858	4,119	8,845	3,649	498	6,560	18,185	388,955	21,339	482	6.01
March.....	13,282	3,968	22,922	340	5,495	4,196	8,380	3,923	588	6,181	19,956	419,291	22,002	745	6.01
April.....	24,186	4,248	20,903	311	4,706	3,682	8,352	3,338	514	5,375	18,496	362,403	20,036	998	6.01
May.....	23,643	4,513	24,862	365	5,217	4,323	10,720	3,675	561	6,857	21,579	399,992	23,968	1,168	6.01
June.....	20,339	4,693	23,848	371	5,406	4,508	9,835	3,199	531	6,856	20,730	384,171	23,350	374	6.01
July.....	30,880	4,800	22,853	288	4,683	4,187	10,092	3,122	480	5,578	20,269	352,131	21,338	555	6.01
August.....	18,591	4,959	27,978	374	5,496	5,047	13,290	3,207	564	6,669	22,431	418,205	28,971	539	6.01
September.....	37,518	5,252	26,364	349	4,890	4,407	12,944	3,231	543	7,844	19,774	391,492	25,335	600	6.01
October.....	35,666	5,325	30,637	348	5,365	5,015	15,491	3,809	610	8,678	20,369	411,894	28,793	601	6.01
November.....	35,681	5,497	32,168	371	5,687	4,720	16,973	3,850	567	9,359	20,462	446,325	30,729	736	6.01
December.....	23,807	4,511	27,039	341	4,776	4,207	13,934	3,281	499	8,803	17,388	395,499	26,017	270	6.01
1945:															
January.....	44,923	22,961	29,770	373	5,115	4,532	15,096	4,072	582	9,508	20,420	382,337	27,519	330	6.01
February.....	23,950	4,313	26,421	309	4,450	4,216	13,404	3,516	526	10,088	16,705	385,712	25,089	441	6.01
March.....	40,990	4,473	29,905	330	5,416	4,664	14,758	4,214	624	11,598	18,165	417,521	27,045	568	6.01
April.....	50,728	4,781	27,821	323	5,011	4,268	13,769	3,876	574	9,502	17,512	388,436	25,212	355	6.01
May.....	70,365	5,049	29,774	329	5,274	4,383	15,106	4,076	606	8,839	21,166	413,693	28,074	452	6.01
June.....	32,708	5,104	28,529	333	5,060	4,311	14,820	3,400	605	4,843	24,167	403,023	26,266	356	6.01
July.....	44,423	4,312	26,276	301	5,019	4,094	13,185	3,153	523	3,202	22,313	350,756	24,482	373	6.01
August.....	37,203	5,849	30,049	360	5,720	4,271	15,401	3,674	623	2,059	27,743	420,922	28,905	406	6.01
September.....	33,832	4,996	27,730	338	5,198	3,516	14,670	3,462	547	802	26,724	420,623	27,553	582	6.01
October.....	39,788	6,112	31,096	374	5,606	3,625	16,849	4,009	634	1,269	31,259	512,727	31,151	880	6.01
November.....	26,504	4,892	26,608	392	4,703	2,957	14,616	3,427	513	1,348	24,999	468,404	27,090	1,107	6.01
December.....	27,226	3,119	16,655	279	3,066	3,069	6,954	2,953	335	1,466	17,049	364,671	15,453	1,003	6.01
1946:															
January.....	47,335	22,396	20,521	331	4,106	3,976	7,979	3,706	423	2,283	24,758	468,592	20,806	2,661	6.01
February.....	43,902	4,043	18,065	262	4,317	3,948	5,944	3,128	466	1,737	23,922	455,024	17,776	1,049	6.01
March.....	52,230	5,129	19,067	282	4,373	4,099	6,386	3,419	508	2,396	26,251	480,479	18,519	1,449	6.01
April.....	60,401	4,727	19,750	290	4,172	3,647	7,808	3,333	498	3,388	25,587	484,318	20,023	1,997	6.06
May.....	62,293	5,633	21,472	334	4,481	2,738	10,051	3,339	529	3,019	29,602	497,297	21,223	4,444	6.26
June.....	60,740	4,861	21,092	302	4,280	3,635	9,395	3,022	458	2,444	26,632	452,180	21,084	2,427	6.26
July.....	36,970	5,381	21,078	326	4,657	3,968	8,909	2,721	497	2,487	25,519	439,396	20,949	1,832	6.26
August.....	39,595	5,608	22,868	374	4,631	4,437	9,486	3,429	511	2,665	28,530	500,572	22,733	1,967	6.26
September.....	50,322	6,031	21,672	311	4,361	3,860	9,618	3,061	461	1,944	27,303	457,703	21,671	1,125	6.26
October.....	54,383	6,883	25,674	348	4,821	4,627	11,676	3,640	561	2,561	32,690	588,067	25,631	1,139	6.42
November.....	94,129	6,551	23,236	315	4,096	3,794	11,266	3,303	462	3,165	27,360	546,949	22,728	1,523	6.51
December.....	60,861	4,817	18,361	296	3,500	3,425	7,410	3,332	398	2,959	22,688	465,769	17,636	2,514	6.51

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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]	
												Sole leather	
	Total hides and skins	Calf and kip skins	Cattle hides	Goatskins	Sheep and lamb skins	Calfskins, packers, 8 to 15 pounds	Hides, steer, packers, heavy native	Calf and kip	Cattle hides	Goat and kid	Sheep and lamb	Bends, backs, and sides	Offal, including belting offal
	Thousands of lb.	Thousands of pieces				Dollars per lb.		Thousands of skins	Thousands of hides	Thousands of skins		Thousands of pounds	
1935 monthly average..	25,290	249	223	4,066	1,551	0.146	0.130	1,178	1,828	4,021	3,188	47	239
1936 monthly average..	25,873	247	255	3,893	1,732	.183	.139	1,094	1,886	3,947	3,111	27	226
1937 monthly average..	26,003	224	218	4,319	1,883	.200	.172	1,002	1,865	3,880	2,840	34	182
1938 monthly average..	15,166	280	108	2,495	1,214	.136	.118	1,083	1,587	2,659	2,390	25	189
1939 monthly average..	26,954	326	271	3,251	2,394	.179	.123	1,169	1,841	3,368	3,243	76	125
1940 monthly average..	30,200	190	382	3,346	2,035	.201	.125	949	1,756	3,141	3,160	697	172
1941 monthly average..	50,954	301	728	4,123	3,512	.223	.145	1,092	2,343	3,781	4,326	727	81
1942 monthly average..	37,335	198	506	3,059	3,139	.218	.155	1,022	2,569	3,427	4,469	2,172	236
1943 monthly average..	29,860	202	379	2,952	2,875	.218	.155	926	2,138	3,113	4,991	1,724	275
1944 monthly average..	[5] 25,208	160	247	2,431	3,503	.218	.155	911	2,179	2,888	4,608	1,377	40
1945 monthly average..	16,726	78	74	2,031	3,220	.218	.155	970	2,297	2,002	4,371	1,071	89
1946 monthly average..	18,105	39	109	2,395	3,205	.254	.184	907	2,253	2,011	3,998	857	401
1941:													
January.....	41,242	384	559	3,088	2,631	.216	.133	994	2,190	2,968	3,544	435	71
February.....	35,411	223	400	3,711	3,507	.216	.124	1,014	2,134	3,067	3,877	1,278	39
March.....	39,537	280	560	3,472	2,447	.225	.129	1,151	2,168	3,414	3,779	2,799	56
April.....	50,626	297	665	3,107	5,755	.240	.137	1,102	2,222	3,676	4,142	14	89
May.....	56,267	257	828	4,150	3,651	.245	.147	1,033	2,274	3,654	4,698	14	127
June.....	53,572	229	823	5,325	3,232	.234	.153	1,098	2,253	3,986	4,438	77	186
July.....	50,686	173	731	3,723	4,099	.218	.150	1,170	2,392	4,275	4,633	11	76
August.....	61,899	242	888	3,265	5,336	.218	.150	1,181	2,391	3,374	4,789	24	139
September.....	48,944	215	721	3,717	2,371	.218	.153	1,084	2,405	4,113	4,508	1,368	69
October.....	57,128	191	839	6,295	1,649	.218	.155	1,209	2,675	4,568	4,796	1,450	19
November.....	45,833	363	607	4,738	3,580	.218	.155	1,014	2,445	3,837	4,408	454	49
December.....	70,503	772	1,112	4,880	3,884	.218	.155	1,048	2,572	4,441	4,303	805	50
1942:													
January.....	42,324	437	644	5,555	1,666	.218	.155	922	2,672	4,231	4,158	1,713	79
February.....	36,896	217	546	2,161	3,303	.218	.155	974	2,513	4,040	4,543	2,233	360
March.....	26,607	141	437	2,687	1,585	.218	.155	1,040	2,639	4,419	4,444	2,423	759
April.....	30,897	209	404	3,256	2,663	.218	.155	1,006	2,692	4,327	4,532	4,755	147
May.....	33,665	182	530	3,077	2,211	.218	.155	989	2,590	3,637	4,989	2,474	213
June.....	31,890	150	436	3,200	3,339	.218	.155	1,031	2,549	3,498	4,514	4,147	80
July.....	30,129	192	262	2,506	6,132	.218	.155	1,053	2,616	3,045	4,147	2,154	325
August.....	55,513	165	659	3,868	5,988	.218	.155	1,093	2,402	2,433	4,287	760	149
September.....	65,246	54	924	2,764	4,221	.218	.155	1,029	2,401	2,735	4,150	1,302	137
October.....	36,301	162	478	3,775	2,414	.218	.155	1,073	2,647	2,933	4,462	2,738	335
November.....	27,321	85	375	1,787	2,196	.218	.155	1,009	2,460	2,680	4,860	257	5
December.....	31,032	388	381	2,072	1,950	.218	.155	1,045	2,647	3,169	4,543	1,115	243
1943:													
January.....	23,458	157	305	2,493	1,598	.218	.155	969	2,448	2,946	4,890	794	32
February.....	32,857	63	489	1,879	2,096	.218	.155	973	2,433	2,922	5,073	1,052	49
March.....	31,912	240	439	3,114	2,360	.218	.155	1,099	2,517	3,501	5,074	1,759	77
April.....	39,215	269	498	3,940	4,201	.218	.155	986	2,408	3,276	4,964	1,286	(6)
May.....	45,478	214	660	2,960	4,564	.218	.155	923	2,249	2,883	5,039	582	2
June.....	44,434	370	524	4,426	3,785	.218	.155	1,010	2,199	3,094	5,009	1,092	5
July.....	28,631	200	425	3,179	1,863	.218	.155	924	1,949	2,937	4,684	1,126	2
August.....	20,203	113	284	1,817	3,016	.218	.155	962	1,975	2,971	5,624	1,065	56
September.....	23,012	139	140	3,961	4,242	.218	.155	874	1,871	3,157	4,803	2,767	972
October.....	32,785	198	357	2,542	3,966	.218	.155	835	1,805	3,304	5,049	2,856	1,135
November.....	20,608	238	229	2,799	1,361	.218	.155	761	1,884	3,096	4,628	3,497	622
December.....	15,726	226	198	2,318	1,428	.218	.155	796	1,918	3,264	5,054	2,795	349
1944:													
January.....	29,635	207	326	1,412	5,164	.218	.155	756	1,990	2,929	4,691	1,731	(6)
February.....	35,624	178	386	2,958	3,267	.218	.155	829	2,057	2,916	5,130	794	5
March.....	28,798	229	342	3,089	2,965	.218	.155	926	2,243	3,323	5,004	1,512	8
April.....	17,978	152	153	2,904	2,348	.218	.155	865	2,098	2,676	4,653	2,187	380
May.....	30,858	130	417	2,988	3,335	.218	.155	952	2,251	3,132	4,686	1,291	17
June.....	22,292	194	204	2,111	4,017	.218	.155	998	2,266	3,158	4,434	2,253	1
July.....	29,265	65	254	1,790	4,874	.218	.155	802	2,057	2,711	3,866	1,518	42
August.....	24,152	286	167	3,452	3,632	.218	.155	1,029	2,274	2,914	4,906	725	8
September.....	19,731	144	153	2,910	2,936	.218	.155	940	2,222	2,735	4,435	1,615	.....
October.....	22,512	26	203	1,534	3,807	.218	.155	1,006	2,224	2,900	4,640	1,359	.....
November.....	18,624	169	153	1,926	3,064	.218	.155	948	2,292	2,794	4,631	976	8
December.....	22,969	143	210	2,101	2,623	.218	.155	879	2,178	2,465	4,220	567	7
1945:													
January.....	20,255	74	161	3,073	2,456	.218	.155	957	2,395	2,532	4,540	591	.....
February.....	16,016	260	96	2,367	2,205	.218	.155	925	2,394	2,104	4,538	5,662	11
March.....	11,986	79	62	2,224	2,173	.218	.155	996	2,460	2,536	4,499	508	.....
April.....	26,414	52	199	1,723	4,508	.218	.155	972	2,335	2,191	4,294	1,461	39
May.....	17,730	61	84	2,591	3,881	.218	.155	1,000	2,468	2,266	4,602	255	99
June.....	13,149	79	52	2,146	2,491	.218	.155	1,083	2,353	2,015	4,172	412	123
July.....	20,376	55	92	1,825	4,316	.218	.155	858	2,150	1,745	3,794	247	.....
August.....	17,305	26	25	1,010	4,454	.218	.155	950	2,132	1,780	4,507	336	176
September.....	16,027	15	12	1,973	4,041	.218	.155	942	1,985	1,676	4,132	3	92
October.....	14,073	24	21	1,574	3,349	.218	.155	1,070	2,337	1,742	4,784	157	91
November.....	16,084	49	58	2,208	2,834	.218	.155	946	2,320	1,780	4,639	154	163
December.....	11,301	164	29	1,656	1,928	.218	.155	937	2,237	1,659	3,949	3,062	275
1946:													
January.....	16,084	39	52	3,137	2,883	.218	.155	1,031	2,508	1,997	4,418	79	1,194
February.....	11,172	(6)	20	2,297	1,968	.218	.155	1,032	2,552	2,143	4,288	1,878	296
March.....	15,418	3	68	2,332	2,866	.218	.155	898	2,507	2,190	4,256	721	573
April.....	17,512	.....	50	1,571	4,723	.218	.155	907	2,488	2,027	3,886	3,113	1,322
May.....	15,876	1	82	1,168	3,609	.218	.155	831	2,337	1,773	3,944	2,319	593
June.....	13,667	11	41	1,271	3,268	.218	.155	801	2,098	1,537	3,584	655	488
July.....	19,775	35	83	2,496	5,124	.268	.239	755	2,073	1,656	3,529	307	186
August.....	15,584	20	105	2,640	3,171	.218	.155	844	2,174	1,761	3,951	364	25
September.....	16,788	48	150	1,864	3,738	.218	.155	832	1,909	1,739	3,702	640	17
October.....	19,238	124	140	2,273	2,419	.218	.155	959	2,052	2,598	4,558	51	20
November.....	30,921	59	306	4,454	2,540	.435	.289	981	2,150	2,304	4,088	146	5
December.....	25,229	126	206	3,239	2,157	.414	.276	1,011	2,184	2,412	3,667	71	90

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LEATHER AND PRODUCTS—LEATHER AND LEATHER MANUFACTURES

YEAR AND MONTH	LEATHER			LEATHER MANUFACTURES								
	Exports[1]	Prices, wholesale[2]		Gloves and mittens[3]								
					Dress and semi-dress				Work			
	Upper leather	Sole, steer bends, tannery run (Boston)	Chrome calf, black, first com. grade, composite	Total	Total	Leather	Leather and fabric combination	Fabric	Total	Leather	Leather and fabric combination	Fabric
	Thous. of sq. ft.	Dollars per lb.	Dol. per sq. ft.	Dozen pairs								
1935 monthly average..	6,404	0.356	0.352	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average..	5,418	.385	.380	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 monthly average..	5,085	.450	.421	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 monthly average..	4,067	.365	.376	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939 monthly average..	3,958	.344	.410	.....	.....	.....	.....	.....	.....	.....	.....	.....
1940 monthly average..	2,934	.332	.458	.....	.....	.....	.....	.....	.....	.....	.....	.....
1941 monthly average..	3,776	.394	.507	.....	.....	.....	.....	.....	.....	.....	.....	.....
1942 monthly average..	1,659	.412	.530	.....	.....	.....	.....	.....	.....	.....	.....	.....
1943 monthly average..	2,374	.412	.529	.....	.....	[4] 128,959	[4] 19,201	.....	.....	[4] 116,601	[4] 210,869	.....
1944 monthly average..	2,345	.412	.529	[5] 2,262,405	[5] 727,688	[5] 153,554	[5] 80,193	[5] 493,941	[5] 1,534,717	[5] 210,427	[5] 225,087	[5] 1,099,204
1945 monthly average..	2,520	[6] .412	.529	2,213,800	682,753	150,675	59,779	472,299	1,531,048	200,315	220,293	1,110,440
1946 monthly average..	2,649	.509	.605	2,268,198	744,743	157,870	20,058	566,816	1,523,455	145,004	196,252	1,182,199
1941:												
January.....	2,679	.353	.481	.....	.....	.....	.....	.....	.....	.....	.....	.....
February.....	3,416	.353	.480	.....	.....	.....	.....	.....	.....	.....	.....	.....
March.....	3,781	.363	.486	.....	.....	.....	.....	.....	.....	.....	.....	.....
April.....	3,871	.378	.495	.....	.....	.....	.....	.....	.....	.....	.....	.....
May.....	4,321	.397	.503	.....	.....	.....	.....	.....	.....	.....	.....	.....
June.....	2,268	.412	.518	.....	.....	.....	.....	.....	.....	.....	.....	.....
July.....	4,363	.412	.508	.....	.....	.....	.....	.....	.....	.....	.....	.....
August.....	4,889	.412	.510	.....	.....	.....	.....	.....	.....	.....	.....	.....
September.....	3,346	.412	.516	.....	.....	.....	.....	.....	.....	.....	.....	.....
October.....	5,550	.412	.522	.....	.....	.....	.....	.....	.....	.....	.....	.....
November.....	3,097	.412	.525	.....	.....	.....	.....	.....	.....	.....	.....	.....
December.....	3,738	.412	.529	.....	.....	.....	.....	.....	.....	.....	.....	.....
1942:												
January.....	2,306	.412	.531	.....	.....	.....	.....	.....	.....	.....	.....	.....
February.....	1,975	.412	.531	.....	.....	.....	.....	.....	.....	.....	.....	.....
March.....	1,775	.412	.531	.....	.....	.....	.....	.....	.....	.....	.....	.....
April.....	1,217	.412	.529	.....	.....	.....	.....	.....	.....	.....	.....	.....
May.....	1,067	.412	.529	.....	.....	.....	.....	.....	.....	.....	.....	.....
June.....	1,279	.412	.529	.....	.....	.....	.....	.....	.....	.....	.....	.....
July.....	972	.412	.529	.....	.....	.....	.....	.....	.....	.....	.....	.....
August.....	1,366	.412	.529	.....	.....	.....	.....	.....	.....	.....	.....	.....
September.....	1,521	.412	.529	.....	.....	.....	.....	.....	.....	.....	.....	.....
October.....	1,665	.412	.529	.....	.....	.....	.....	.....	.....	.....	.....	.....
November.....	2,437	.412	.529	.....	.....	.....	.....	.....	.....	.....	.....	.....
December.....	2,334	.412	.529	.....	.....	.....	.....	.....	.....	.....	.....	.....
1943:												
January.....	2,316	.412	.529	.....	.....	108,298	7,062	.....	.....	104,516	232,020	.....
February.....	1,767	.412	.529	.....	.....	115,544	9,401	.....	.....	107,566	236,063	.....
March.....	4,095	.412	.529	.....	.....	132,893	8,545	.....	.....	120,254	268,381	.....
April.....	2,767	.412	.529	.....	.....	137,801	12,027	.....	.....	119,504	230,916	.....
May.....	2,058	.412	.529	.....	.....	122,488	18,448	.....	.....	118,327	226,096	.....
June.....	1,954	.412	.529	.....	.....	139,042	27,451	.....	.....	113,639	225,673	.....
July.....	1,827	.412	.529	.....	.....	141,051	22,295	.....	.....	110,585	197,076	.....
August.....	2,078	.412	.529	.....	.....	133,173	22,816	.....	.....	117,143	190,276	.....
September.....	1,623	.412	.529	.....	.....	134,945	33,418	.....	.....	131,022	197,975	.....
October.....	3,074	.412	.529	.....	.....	133,409	26,219	.....	.....	115,973	182,553	.....
November.....	3,307	.412	.529	.....	.....	123,059	25,523	.....	.....	119,942	166,442	.....
December.....	1,615	.412	.529	.....	.....	125,809	17,206	.....	.....	120,743	176,954	.....
1944:												
January.....	1,028	.412	.529	.....	.....	121,363	16,804	.....	.....	125,706	181,916	.....
February.....	1,949	.412	.529	.....	.....	130,424	16,898	.....	.....	135,938	173,541	.....
March.....	2,879	.412	.529	.....	.....	152,123	20,112	.....	.....	160,761	211,004	.....
April.....	1,709	.412	.529	.....	.....	130,307	21,721	.....	.....	127,240	175,855	.....
May.....	4,372	.412	.529	2,323,393	740,978	157,397	75,804	507,777	1,582,415	217,015	235,851	1,129,549
June.....	5,614	.412	.529	2,322,064	775,026	159,953	70,550	544,523	1,547,038	215,358	226,086	1,105,594
July.....	1,528	.412	.529	1,965,653	636,299	145,459	69,681	421,159	1,329,354	183,454	191,634	954,266
August.....	2,140	.412	.529	2,390,271	775,357	164,135	86,183	525,039	1,614,914	217,314	249,280	1,148,320
September.....	1,696	.412	.529	2,220,307	728,300	157,024	82,720	488,556	1,492,007	201,393	216,246	1,074,368
October.....	1,299	.412	.529	2,351,026	758,162	148,304	97,930	511,928	1,592,864	215,490	231,781	1,145,593
November.....	2,801	.412	.529	2,436,780	760,352	156,087	85,476	518,789	1,676,428	225,791	238,632	1,212,005
December.....	1,125	.412	.529	2,089,747	647,028	140,072	73,200	433,756	1,442,719	207,599	211,187	1,023,933
1945:												
January.....	2,299	.412	.529	2,288,484	681,184	142,949	74,519	463,716	1,607,300	217,928	235,535	1,153,837
February.....	1,265	.412	.529	2,129,184	656,679	140,588	77,294	438,797	1,472,505	202,733	209,001	1,060,771
March.....	1,949	.412	.529	2,395,854	746,990	166,401	97,135	483,454	1,648,864	231,322	237,486	1,180,056
April.....	1,665	.412	.529	2,265,168	711,736	141,017	90,438	480,281	1,553,432	210,596	229,179	1,113,657
May.....	1,537	.412	.529	2,338,977	707,665	148,146	89,710	469,809	1,631,312	229,632	238,336	1,163,344
June.....	2,200	.412	.529	2,351,155	704,981	150,991	81,525	472,465	1,646,174	226,338	231,304	1,188,532
July.....	2,795	.412	.529	1,904,263	544,840	121,970	58,766	364,104	1,359,423	176,844	187,641	994,938
August.....	2,215	.412	.529	2,186,601	648,294	155,368	39,884	453,042	1,538,307	205,636	227,230	1,105,441
September.....	1,401	(7)	.529	2,071,251	649,572	152,362	28,637	468,573	1,421,679	174,551	208,355	1,038,773
October.....	2,813	(7)	.529	2,475,605	774,728	173,119	33,479	568,130	1,700,877	198,089	242,068	1,260,720
November.....	3,129	(7)	.529	2,265,813	734,463	171,114	26,360	536,989	1,531,350	175,223	211,759	1,144,368
December.....	6,976	(7)	.529	1,893,250	631,903	144,069	19,606	468,228	1,261,347	154,883	185,622	920,842
1946:												
January.....	3,206	(7)	.529	2,228,460	656,434	150,878	17,893	487,663	1,572,026	176,564	231,431	1,164,031
February.....	2,853	(7)	.533	2,218,042	687,846	154,405	20,161	513,280	1,530,196	169,062	220,242	1,140,892
March.....	3,324	(7)	.533	2,432,088	793,824	185,030	23,146	585,648	1,638,264	176,176	225,285	1,236,803
April.....	4,072	(7)	.533	2,330,656	774,041	169,270	23,470	581,301	1,556,615	182,328	214,176	1,160,111
May.....	4,430	(7)	.533	2,418,177	798,405	184,823	23,573	590,009	1,619,772	167,250	211,835	1,240,687
June.....	3,280	(7)	.536	2,273,817	764,679	165,897	27,929	570,853	1,509,138	155,664	192,450	1,161,024
July.....	2,264	.651	.570	2,023,635	651,630	141,189	17,752	492,689	1,372,005	116,124	158,929	1,096,952
August.....	2,011	.447	.558	2,255,369	806,077	175,022	24,674	606,381	1,449,292	124,811	185,811	1,138,670
September.....	834	.447	.565	2,103,386	737,413	153,018	18,400	565,995	1,365,973	119,135	174,885	1,071,973
October.....	1,107	.447	.565	2,549,441	882,052	167,198	19,853	695,001	1,667,389	143,235	197,212	1,326,942
November.....	1,899	.784	.869	2,281,825	756,857	145,343	14,837	596,677	1,524,968	111,987	184,283	1,248,718
December.....	2,512	.753	.940	2,103,479	627,662	102,369	9,003	516,290	1,475,817	97,733	178,499	1,199,585

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LEATHER AND LEATHER PRODUCTS—LEATHER MANUFACTURES—Continued

YEAR AND MONTH	SHOES AND SLIPPERS																
	Production[1]													Exports[2]	Prices, wholesale, factory[3]		
			Civilian														
				Shoes, sandals, and play shoes, except athletic													
					By types of uppers		By kinds										
	Total	Government	Total	Total	All leather	Part leather and non-leather	Men's	Youths' and boys'	Women's	Misses' and children's	Infants' and babies'	Slippers for house-wear	Athletic	Other footwear		Men's black calf oxford, plain toe	Men's black calf oxford, tip toe	Women's black kid blucher oxford
	Thousands of pairs															Dollars per pair		
1935 monthly average	31,980	.....	31,980	[4] 27,301	26,754	[4] 547	8,294	1,487	12,103	3,106	1,764	3,505	163	[4] 1,011	90	5.18	3.69	3.05
1936 monthly average	34,602	.....	34,602	29,240	28,389	[4] 851	8,649	1,981	13,488	3,070	1,801	4,276	207	[5] 880	118	5.29	3.85	3.15
1937 monthly average	34,331	.....	34,331	29,910	27,729	2,181	8,575	1,457	12,473	3,326	1,899	4,025	215	181	128	5.64	4.16	3.30
1938 monthly average	32,562	.....	32,562	28,680	26,921	1,759	8,055	1,428	12,313	3,349	1,776	3,541	225	117	153	5.44	3.94	3.14
1939 monthly average	35,345	.....	35,345	31,092	29,699	1,393	8,646	1,405	13,975	3,666	2,007	3,808	321	124	216	5.34	4.02	3.03
1940 monthly average	33,679	.....	33,679	29,359	27,675	1,683	8,532	1,273	12,662	3,396	1,812	3,866	371	84	178	5.49	4.25	3.00
1941 monthly average	41,532	1,274	40,258	35,418	33,390	2,028	10,043	1,587	15,410	3,993	2,348	4,259	455	128	247	5.74	4.33	3.05
1942 monthly average	40,322	3,406	36,916	32,602	30,653	1,950	8,508	1,426	15,140	3,440	2,138	3,611	483	221	396	6.11	4.60	3.48
1943 monthly average	38,783	3,907	34,876	30,174	26,217	3,957	6,994	1,652	12,767	2,684	2,120	4,091	238	373	335	6.13	4.60	3.50
1944 monthly average	38,547	3,760	34,787	[6] 29,162	22,011	[6] 7,152	[7] 5,833	[7] 1,430	[7] 15,508	[7] 3,740	2,423	5,187	214	224	726	6.13	4.60	3.50
1945 monthly average	40,519	3,528	36,991	30,801	22,679	8,122	5,691	1,326	16,332	4,537	2,916	5,667	[8] 335	187	732	6.13	4.60	3.53
1946 monthly average	44,080	266	43,814	37,625	32,541	5,060	8,683	1,721	19,574	4,499	3,149	5,444	531	215	936	6.85	5.23	4.09
1941:																		
January	37,283	1,103	36,179	33,851	31,488	2,382	9,171	1,359	14,816	3,920	2,222	1,795	380	154	101	5.49	4.25	3.00
February	38,682	1,128	37,554	34,765	32,067	2,698	8,881	1,260	15,932	3,973	2,021	2,363	324	101	219	5.49	4.25	3.00
March	43,154	1,158	41,996	38,480	35,728	2,762	9,551	1,461	18,167	4,234	2,336	3,008	397	101	241	5.55	4.25	3.00
April	43,482	1,252	42,230	37,904	35,177	2,727	9,958	1,555	17,402	3,996	2,266	3,787	416	123	237	5.73	4.27	3.00
May	41,853	1,149	40,704	36,128	33,816	2,512	10,184	1,664	15,647	3,833	2,289	3,993	437	145	221	5.73	4.35	3.00
June	40,463	1,215	39,248	34,137	32,018	2,122	9,734	1,683	14,177	3,872	2,549	4,474	471	166	158	5.73	4.35	3.00
July	45,237	1,215	44,021	38,450	37,004	1,446	10,291	1,826	18,079	4,251	2,558	4,892	609	170	148	5.73	4.35	3.00
August	45,465	1,360	44,105	37,903	36,525	1,378	10,355	1,696	17,935	4,052	2,487	5,588	516	98	309	5.81	4.35	3.00
September	43,815	1,324	42,491	35,851	34,234	1,617	10,473	1,812	15,522	4,025	2,403	6,019	512	110	198	5.88	4.35	3.00
October	45,704	1,474	44,230	37,037	35,432	1,605	11,931	1,910	14,627	4,378	2,585	6,516	555	122	419	5.88	4.35	3.13
November	34,795	1,170	33,625	27,858	26,474	1,383	9,600	1,399	9,821	3,491	2,163	5,164	478	126	333	5.88	4.39	3.25
December	38,451	1,737	38,715	32,640	30,917	1,723	10,410	1,535	12,789	3,888	2,296	3,509	442	124	375	5.88	4.40	3.25
1942:																		
January	40,035	2,223	37,812	35,306	32,861	2,445	9,844	1,403	15,660	3,875	2,078	1,893	451	162	520	5.88	4.55	3.25
February	40,390	2,351	38,038	34,766	32,109	2,657	9,379	1,418	15,530	3,758	2,030	2,663	454	156	282	6.13	4.60	3.50
March	45,487	2,954	42,533	38,356	35,532	2,824	9,625	1,474	18,282	3,810	2,340	3,399	576	202	440	6.13	4.60	3.50
April	45,816	3,869	41,948	37,373	34,670	2,704	9,698	1,536	17,314	3,751	2,372	3,657	620	297	779	6.13	4.65	3.50
May	40,982	3,614	37,368	32,947	30,582	2,365	8,530	1,422	15,098	3,344	2,187	3,621	512	288	242	6.13	4.61	3.50
June	39,694	3,675	36,020	31,480	29,736	1,744	8,263	1,467	14,280	3,603	2,124	3,823	492	224	260	6.13	4.60	3.50
July	41,800	3,763	38,036	33,523	32,259	1,264	8,552	1,571	16,374	3,602	2,161	3,850	460	204	203	6.13	4.60	3.50
August	38,812	3,879	34,932	30,259	29,175	1,084	7,410	1,401	15,003	3,224	2,136	4,083	424	167	377	6.13	4.60	3.50
September	37,119	3,333	33,786	28,965	27,758	1,207	7,561	1,379	13,660	3,080	2,079	4,219	460	142	410	6.13	4.60	3.50
October	39,986	3,960	36,026	30,864	29,081	1,783	8,310	1,549	13,916	3,259	2,048	4,447	475	239	421	6.13	4.60	3.50
November	35,247	3,424	31,824	27,147	25,551	1,596	7,119	1,164	12,521	2,743	2,003	3,989	415	272	372	6.13	4.60	3.50
December	38,501	3,831	34,671	30,242	28,521	1,721	7,814	1,323	14,047	3,236	2,101	3,682	453	294	448	6.13	4.60	3.50
1943:																		
January	37,590	4,035	33,555	29,972	27,950	2,022	7,172	1,453	14,499	2,780	2,046	2,859	341	383	158	6.13	4.60	3.50
February	38,170	4,142	34,027	30,219	27,927	2,292	7,274	1,481	14,357	2,797	2,019	3,056	327	425	176	6.13	4.60	3.50
March	42,487	4,286	38,201	33,662	31,029	2,633	7,931	1,500	16,349	2,966	2,283	3,633	367	539	159	6.13	4.60	3.50
April	40,984	4,393	36,591	32,113	29,331	2,782	7,813	1,585	14,873	2,923	2,137	3,843	323	312	172	6.13	4.60	3.50
May	36,625	4,116	32,509	27,967	25,309	2,658	6,900	1,468	12,369	2,553	2,019	4,010	250	282	233	6.13	4.60	3.50
June	39,992	4,281	35,711	31,044	26,675	4,369	7,155	1,684	12,993	2,710	2,132	4,172	153	342	260	6.13	4.60	3.50
July	37,770	3,414	34,356	30,039	25,438	4,601	6,832	1,792	12,063	2,648	2,103	3,885	127	305	224	6.13	4.60	3.50
August	39,911	3,713	36,198	30,985	26,227	4,758	7,087	1,778	12,388	2,838	2,136	4,600	193	419	466	6.13	4.60	3.50
September	38,272	3,676	34,596	29,435	24,805	4,630	6,696	1,893	11,531	2,554	2,131	4,695	172	295	1,131	6.13	4.60	3.50
October	38,484	3,523	34,962	29,464	24,404	5,059	6,561	1,801	11,382	2,479	2,182	4,988	177	333	401	6.13	4.60	3.50
November	36,625	3,403	33,223	27,535	22,160	5,375	6,084	1,590	10,090	2,312	2,084	5,080	207	401	262	6.13	4.60	3.50
December	38,488	3,904	34,584	29,650	23,349	6,301	6,423	1,804	10,310	2,641	2,170	4,270	224	440	376	6.13	4.60	3.50
1944:																		
January	37,291	3,201	34,090	29,574	22,214	7,359	[9] 6,181	[9] 1,859	[9] 15,944	[9] 3,137	[9] 2,155	4,022	238	256	654	6.13	4.60	3.50
February	38,209	3,387	34,821	30,170	22,746	7,424	[9] 6,209	[9] 1,714	[9] 16,077	[9] 3,324	[9] 2,198	4,214	173	264	507	6.13	4.60	3.50
March	42,405	3,511	38,894	33,707	25,111	8,596	[9] 6,791	[9] 1,593	[9] 18,080	[9] 4,175	[9] 2,478	4,690	208	289	753	6.13	4.60	3.50
April	37,181	3,317	33,864	29,083	21,137	7,946	[9] 5,552	[9] 1,460	[9] 15,245	[9] 3,933	[9] 2,200	4,408	205	168	514	6.13	4.60	3.50
May	40,025	3,862	36,163	31,107	21,802	9,306	5,891	1,437	18,502	4,460	2,354	4,638	199	219	758	6.13	4.60	3.50
June	41,021	3,892	37,129	31,845	22,625	9,221	6,229	1,532	16,805	4,454	2,470	4,836	223	225	1,277	6.13	4.60	3.50
July	31,976	3,298	28,678	24,202	18,038	6,164	4,909	1,120	12,502	3,455	2,059	4,104	175	198	390	6.13	4.60	3.50
August	41,166	4,254	36,912	30,221	22,743	7,478	5,905	1,399	16,143	3,994	2,672	6,264	216	211	505	6.13	4.60	3.50
September	38,514	4,041	34,473	28,108	21,888	6,220	5,575	1,427	15,099	3,424	2,488	5,981	208	176	523	6.13	4.60	3.50
October	40,302	4,284	36,018	28,618	23,044	5,574	5,717	1,357	15,208	3,521	2,728	6,964	256	179	542	6.13	4.60	3.50
November	39,111	4,191	34,920	27,405	22,157	5,248	5,697	1,286	14,349	3,295	2,677	7,022	241	252	1,288	6.13	4.60	3.50
December	35,366	3,884	31,482	25,907	20,624	5,283	5,208	1,164	13,717	3,278	2,418	5,101	224	250	1,000	6.13	4.60	3.50
1945:																		
January	40,048	4,327	35,721	30,242	23,437	6,805	5,611	1,218	16,126	4,187	3,101	5,017	303	158	803	6.13	4.60	3.50
February	39,180	4,239	34,941	29,665	21,936	7,729	5,408	1,273	15,688	4,406	2,891	4,834	271	171	627	6.13	4.60	3.50
March	44,281	4,921	39,360	33,444	23,369	10,075	5,562	1,252	18,294	5,119	3,217	5,404	331	181	815	6.13	4.60	3.50
April	41,880	4,949	36,931	31,370	20,563	10,807	4,783	1,161	17,225	5,191	3,010	5,024	311	226	789	6.13	4.60	3.50
May	44,111	5,478	38,633	32,818	20,480	12,338	4,791	1,213	18,205	5,554	3,055	5,289	287	240	1,022	6.13	4.60	3.50
June	44,216	5,430	38,785	32,983	19,917	13,068	4,687	1,278	18,331	5,609	3,079	5,264	283	255	688	6.13	4.60	3.50
July	36,481	4,643	31,838	26,714	17,339	9,376	4,159	1,227	14,227	4,362	2,739	4,685	243	196	612	6.13	4.60	3.50
August	41,838	4,440	37,398	30,500	19,828	10,672	4,941	1,354	16,860	4,650	2,896	6,373	309	216	813	6.13	4.60	3.50
September	37,257	1,423	35,834	29,173	21,429	7,745	5,922	1,315	15,581	3,793	2,562	6,130	355	176	270	6.13	4.60	3.50
October	42,237	1,047	41,190	32,503	28,891	3,613	7,846	1,802	15,940	4,132	2,994	8,056	486	165	370	6.13	4.60	3.50
November	40,049	805	39,243	31,201	28,593	2,608	7,598	1,595	15,180	3,917	2,910	7,433	452	157	841	6.13	4.60	3.69
December	34,649	632	34,017	29,004	26,371	2,632	6,983	1,429	14,522	3,538	2,532	4,497	410	106	1,129	6.13	4.60	3.75
1946:																		
January	41,246	470	40,776	35,316	[10] 31,012	[10] 4,007	8,008	1,492	18,576	4,194	3,046	4,782	537	140	1,326	6.35	4.76	3.75
February	43,701	464	43,237	37,713	33,091	4,622	8,584	1,780	19,198	4,784	3,368	4,757	635	132	744	6.40	4.80	3.75
March	47,955	427	47,528	41,154	35,483	5,671	9,031	1,807	21,506	5,281	3,529	5,487	676	211	1,095	6.40	4.80	3.75
April	49,437	273	49,164	42,545	36,669	5,876	9,469	1,877	22,082	5,456	3,661	5,731	666	222	981	6.40	4.80	3.92
May	49,469	227	49,242	42,335	36,689	5,646	9,685	1,879	21,780	5,501	3,490	5,879	690	338	1,663	6.40	4.80	3.92
June	44,957	315	44,642	38,117	32,813	5,304	8,771	1,752	19,783	4,635	3,176	5,708	627	190	1,701	6.40	4.80	3.92
July	37,021	139	36,882	31,197	26,504	4,693	7,706	1,508	15,849	3,502	2,632	4,980	536	169	776	6.75	4.80	4.07
August	46,236	172	46,064	38,796	32,117	6,679	8,750	1,740	20,950	4,296	3,060	6,563	486	219	1,159	6.97	5.37	4.18
September	41,651	140	41,511	35,301	30,022	5,279	7,963	1,629	19,037	3,880	2,792	5,681	[11] 330	199	342	6.97	5.37	4.26
October	47,469	171	47,298	39,368	34,194	5,174	8,941	1,763	21,102	4,316	3,246	7,234	394	302	289	6.97	5.37	4.26
November	40,752	196	40,556	34,315	30,011	4,304	8,274	1,625	17,599	3,958	2,859	5,606	395	240	459	7.69	6.50	4.26
December	39,068	198	38,870	35,345	31,884	3,461	9,012	1,793	17,429	4,187	2,924	2,915	397	213	691	8.31	6.50	4.90

For footnotes, see p. 250.

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Federal Reserve Bank of St. Louis

LUMBER AND MANUFACTURES—LUMBER (ALL TYPES)

YEAR AND MONTH	EXPORTS[1]			IMPORTS[1]	NATIONAL LUMBER MANUFACTURERS ASSOCIATION[2]								
					Production			Shipments			Stocks, gross, mill and concentration yards, end of month		
	Total sawmill products	Sawed timber	Boards, planks, scantlings, etc.	Total sawmill products	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods
	Thousands of board feet				Millions of board feet								
1935 monthly average..	109,439	26,624	81,824	36,470	1,628	274	1,354	1,636	276	1,360	[3]8,340	[3]2,103	[3]6,237
1936 monthly average..	107,002	24,190	81,822	54,586	2,030	343	1,687	2,024	354	1,670	[3]8,582	[3]2,027	[3]6,555
1937 monthly average..	120,267	25,301	92,520	55,118	2,166	367	1,799	2,082	345	1,737	[3]9,403	[3]2,634	[3]6,768
1938 monthly average..	81,442	12,814	66,156	44,093	1,804	280	1,524	1,850	291	1,559	[3]10,102	[3]2,927	[3]7,175
1939 monthly average..	92,013	15,056	72,452	59,857	2,081	311	1,770	2,151	339	1,812	9,607	2,799	6,808
1940 monthly average..	81,015	14,425	56,412	61,668	2,411	336	2,075	2,508	358	2,150	9,153	2,598	6,554
1941 monthly average..	57,712	7,403	40,315	113,381	2,789	458	2,331	2,840	486	2,354	8,080	2,182	5,898
1942 monthly average..	38,566	1,931	27,209	[4]128,364	3,028	569	2,459	3,245	621	2,624	6,597	1,877	4,719
1943 monthly average..	25,814	1,685	20,669	[4]71,294	2,857	614	2,243	2,988	658	2,330	4,567	1,214	3,353
1944 monthly average..	29,969	3,523	23,595	[4]83,301	2,745	648	2,097	2,773	650	2,123	4,127	1,081	3,045
1945 monthly average..	36,265	3,963	29,555	88,615	2,344	582	1,762	2,406	597	1,808	3,850	980	2,870
1946 monthly average..	54,073	14,476	36,789	103,159	2,911	736	2,175	2,803	669	2,135	4,230	1,256	2,974
1941:													
January.....	79,864	14,907	46,448	62,349	2,564	450	2,114	2,733	481	2,252	8,194	2,343	5,851
February.....	60,921	7,755	42,140	67,504	2,422	404	2,018	2,460	440	2,020	8,160	2,310	5,850
March.....	49,569	2,541	33,885	83,861	2,659	413	2,246	2,638	454	2,184	8,183	2,270	5,913
April.....	65,828	7,916	39,838	79,734	2,835	472	2,363	2,771	475	2,296	8,270	2,268	6,002
May.....	53,308	4,399	40,168	95,057	2,888	472	2,416	2,889	508	2,381	8,332	2,235	6,097
June.....	51,977	7,404	37,422	115,745	2,844	472	2,372	2,927	502	2,425	8,276	2,208	6,068
July.....	52,168	7,557	35,531	135,018	2,993	465	2,528	3,185	519	2,666	8,097	2,159	5,938
August.....	61,726	11,371	46,586	178,786	3,163	472	2,691	3,305	505	2,800	7,954	2,129	5,825
September.....	51,163	7,250	34,090	152,190	2,981	472	2,509	3,053	511	2,542	7,887	2,094	5,793
October.....	61,937	7,539	46,997	164,814	3,075	491	2,584	3,142	530	2,612	7,823	2,059	5,764
November.....	52,670	6,304	39,576	118,528	2,607	452	2,155	2,550	462	2,088	7,890	2,048	5,842
December.....	51,415	3,889	41,095	106,986	2,445	464	1,981	2,433	450	1,983	7,889	2,062	5,827
1942:													
January.....	53,527	3,952	33,613	90,312	2,736	550	2,186	2,886	535	2,351	7,809	2,083	5,728
February.....	54,091	3,516	36,272	111,224	2,679	541	2,138	2,877	528	2,349	7,624	2,080	5,544
March.....	43,247	860	29,215	134,654	2,882	547	2,335	3,199	573	2,626	7,337	2,055	5,282
April.....	35,323	1,201	27,847	130,030	3,200	622	2,578	3,584	590	2,994	6,937	2,071	4,866
May.....	37,740	1,468	27,911	138,221	3,169	574	2,595	3,425	629	2,796	6,737	2,020	4,717
June.....	31,257	2,385	23,650	175,120	3,329	556	2,773	3,517	640	2,877	6,573	1,931	4,842
July.....	42,006	1,342	26,352	174,333	3,413	585	2,828	3,675	690	2,985	6,339	1,852	4,487
August.....	44,772	2,289	31,939	150,608	3,358	619	2,739	3,484	676	2,808	6,244	1,825	4,419
September.....	32,480	3,555	22,617	130,446	3,259	611	2,648	3,386	691	2,695	6,132	1,766	4,366
October.....	28,160	1,102	22,981	126,076	3,190	589	2,601	3,345	706	2,639	6,002	1,680	4,322
November.....	30,510	947	19,697	88,271	2,721	531	2,190	2,899	641	2,258	5,866	1,601	4,265
December.....	29,674	559	24,411	91,125	2,396	497	1,899	2,669	555	2,114	5,562	1,565	3,997
1943:													
January.....	34,149	1,339	23,744	66,694	2,251	513	1,738	2,667	658	2,009	5,237	1,498	3,739
February.....	28,562	736	22,697	70,844	2,393	518	1,875	2,707	607	2,100	4,967	1,423	3,544
March.....	34,499	1,399	25,405	74,345	2,733	582	2,151	2,977	661	2,316	4,771	1,356	3,415
April.....	24,310	1,439	20,242	67,773	2,902	549	2,353	3,178	682	2,496	4,521	1,239	3,282
May.....	21,989	1,695	17,318	50,608	3,080	583	2,497	3,214	667	2,547	4,389	1,160	3,229
June.....	21,396	1,689	16,865	60,745	3,080	593	2,487	3,164	666	2,498	4,353	1,103	3,250
July.....	23,119	699	20,537	71,344	3,089	645	2,444	3,057	664	2,393	4,432	1,096	3,336
August.....	31,615	2,165	27,937	79,510	3,184	709	2,475	3,191	699	2,492	4,455	1,106	3,349
September.....	20,284	3,104	16,124	73,645	3,013	671	2,342	2,990	617	2,373	4,489	1,147	3,342
October.....	29,591	2,744	24,024	77,154	2,959	691	2,268	3,032	652	2,380	4,415	1,160	3,255
November.....	15,251	681	13,138	80,581	2,975	698	2,277	2,932	695	2,237	4,435	1,146	3,289
December.....	25,004	2,531	20,001	82,205	2,630	620	2,010	2,743	622	2,121	4,336	1,130	3,206
1944:													
January.....	23,448	2,618	19,118	78,134	2,471	655	1,816	2,548	645	1,903	4,343	1,166	3,177
February.....	28,159	3,726	20,893	75,913	2,483	598	1,885	2,661	704	1,957	4,174	1,066	3,108
March.....	30,447	3,550	22,596	74,455	2,734	646	2,088	2,913	691	2,222	4,019	1,036	2,983
April.....	32,694	4,026	23,459	68,749	2,739	629	2,110	2,866	700	2,166	3,924	979	2,945
May.....	28,429	6,362	19,692	75,579	3,031	651	2,380	3,142	755	2,387	3,821	888	2,933
June.....	25,306	3,230	19,997	89,661	3,043	666	2,377	3,007	670	2,337	3,883	888	2,995
July.....	31,356	3,808	25,007	100,526	2,873	728	2,145	2,772	612	2,160	3,976	991	2,985
August.....	29,634	4,062	23,426	96,703	3,250	819	2,431	3,007	625	2,382	4,170	1,164	3,006
September.....	29,655	1,634	24,611	86,529	2,774	656	2,118	2,667	607	2,060	4,328	1,212	3,116
October.....	34,609	2,881	29,600	87,554	2,814	668	2,146	2,790	638	2,152	4,381	1,236	3,145
November.....	34,402	3,409	29,163	92,443	2,554	588	1,966	2,542	815	1,927	4,314	1,207	3,107
December.....	31,494	2,975	25,581	73,314	2,172	474	1,698	2,356	534	1,822	4,188	1,144	3,044
1945:													
January.....	28,250	2,672	22,849	65,021	2,381	515	1,866	2,659	677	1,982	4,156	1,095	3,061
February.....	32,041	6,121	23,404	76,235	2,236	507	1,729	2,480	600	1,880	3,964	1,040	2,924
March.....	29,820	4,193	22,264	85,436	2,496	576	1,920	2,761	684	2,077	3,786	970	2,816
April.....	26,117	1,453	20,908	74,995	2,465	556	1,909	2,562	600	1,962	3,732	930	2,802
May.....	30,851	2,274	25,587	83,386	2,762	606	2,156	2,835	619	2,216	3,697	905	2,792
June.....	24,078	1,665	20,114	91,637	2,749	593	2,156	2,724	609	2,115	3,770	882	2,888
July.....	38,196	5,930	29,094	89,147	2,410	573	1,837	2,403	554	1,849	3,762	876	2,886
August.....	44,280	6,795	34,765	100,756	2,635	654	1,981	2,574	586	1,988	3,789	913	2,876
September.....	45,323	7,507	34,972	91,913	2,268	627	1,641	2,283	560	1,723	3,825	977	2,848
October.....	47,541	2,763	42,882	109,730	2,098	690	1,408	1,996	608	1,388	3,886	1,044	2,842
November.....	39,429	2,874	33,803	98,980	1,934	632	1,302	1,846	590	1,256	3,930	1,067	2,863
December.....	49,257	3,312	44,012	96,139	1,688	453	1,235	1,746	482	1,264	3,903	1,063	2,840
1946:													
January.....	64,795	6,405	56,089	80,528	2,207	566	1,641	2,475	681	1,794	3,749	951	2,798
February.....	52,574	11,708	39,194	79,434	2,223	534	1,689	2,228	515	1,713	3,739	970	2,769
March.....	71,094	21,006	48,091	95,354	2,692	683	2,009	2,736	658	2,078	3,710	1,012	2,698
April.....	63,059	20,935	39,877	97,136	2,950	714	2,236	2,954	733	2,221	3,697	1,009	2,688
May.....	53,583	21,396	30,867	90,263	3,075	731	2,344	2,981	699	2,282	3,760	1,019	2,741
June.....	56,871	10,290	44,968	76,912	3,091	711	2,380	2,921	672	2,249	3,904	1,048	2,856
July.....	43,784	13,876	27,825	109,940	3,170	780	2,390	2,966	671	2,295	4,070	1,136	2,934
August.....	54,365	12,633	35,001	123,719	3,406	868	2,538	3,102	713	2,389	4,358	1,291	3,067
September.....	44,725	15,331	26,823	111,440	3,105	875	2,230	2,788	648	2,140	4,626	1,484	3,142
October.....	23,802	4,329	17,485	131,669	3,418	925	2,493	3,098	781	2,317	4,942	1,623	3,319
November.....	38,251	7,183	30,103	117,696	2,918	782	2,136	2,731	645	2,086	5,111	1,745	3,366
December.....	81,976	28,614	45,149	123,816	2,681	662	2,019	2,657	606	2,051	5,096	1,782	3,314

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LUMBER AND MANUFACTURES—SOFTWOODS

YEAR AND MONTH	DOUGLAS FIR					SOUTHERN PINE							
	Exports[1]			Prices, wholesale[2]		Orders[3]					Exports[4]		
	Total sawmill products	Sawed timber	Boards, planks, scantlings, etc.	Dimension, No. 1 common 2"x4"-16'	Flooring, B and better, F. G., 1"x4", R. L.	New	Unfilled, end of month	Production[3]	Shipments[3]	Stocks, gross, mill and concentration yards, end of month[3]	Total sawmill products	Sawed timber	Boards, planks, scantlings, etc.
	Thousands of board feet			Dollars per M board feet		Millions of board feet					Thousands of board feet		
1935 monthly average..	43,426	18,733	24,693	20.034	22.669	506	470	497	503	2,688	31,438	7,419	24,019
1936 monthly average..	40,925	17,600	23,325	21.626	26.573	615	497	593	603	2,674	28,765	6,281	22,484
1937 monthly average..	46,605	19,455	27,150	22.908	31.190	585	473	612	603	2,743	29,830	5,526	24,304
1938 monthly average..	25,595	7,658	17,937	20.336	25.819	615	414	600	614	3,005	25,231	4,939	20,291
1939 monthly average..	34,747	9,582	25,165	21.174	26.573	660	477	646	660	2,804	23,052	5,183	17,869
1940 monthly average..	31,481	10,944	20,537	23.104	30.177	898	553	847	882	2,628	17,871	3,061	14,809
1941 monthly average..	19,290	5,345	13,945	26.460	37.447	876	773	859	866	2,351	12,985	1,634	11,351
1942 monthly average..	9,843	565	9,278	32.321	44.100	1,046	1,005	980	1,034	1,735	8,366	1,134	7,232
1943 monthly average..	6,005	828	5,177	32.425	44.100	854	932	822	851	1,406	5,747	600	5,146
1944 monthly average..	8,323	2,123	6,200	34.187	44.100	689	958	678	689	1,234	7,243	1,237	6,006
1945 monthly average..	13,431	2,744	10,687	34.432	44.100	584	807	601	606	1,137	6,427	1,004	5,423
1946 monthly average..	26,726	9,360	17,366	40.715	55.796	774	677	787	780	1,099	12,185	3,685	8,500
1941:													
January.....	27,889	12,620	15,269	25.970	36.260	932	622	922	919	2,304	11,691	1,747	9,944
February.....	24,347	6,555	17,792	24.990	35.280	815	653	817	784	2,337	8,991	750	8,241
March.....	12,651	1,365	11,286	24.990	35.280	794	664	886	783	2,440	7,761	746	7,015
April.....	17,517	4,893	12,624	24.990	35.280	842	691	910	815	2,535	15,911	2,612	13,299
May.....	13,435	3,563	9,872	24.990	35.280	924	757	916	858	2,593	12,573	259	12,314
June.....	19,901	5,940	13,961	24.990	35.280	1,035	935	809	857	2,545	12,679	1,159	11,520
July.....	18,743	6,615	12,128	25.970	36.260	1,171	1,063	886	1,043	2,388	13,007	586	12,421
August.....	28,069	7,915	20,154	25.970	36.260	847	873	903	1,037	2,254	16,941	3,104	13,837
September.....	19,970	5,580	14,390	27.146	38.808	842	826	855	889	2,220	10,486	1,471	9,015
October.....	18,621	4,862	13,759	28.665	41.160	818	744	853	900	2,173	18,270	1,938	16,332
November.....	19,546	3,310	16,236	28.910	41.160	732	714	785	762	2,196	11,994	2,770	9,224
December.....	10,790	918	9,872	29.498	42.336	761	732	770	743	2,223	16,514	2,468	13,046
1942:													
January.....	8,952	387	8,565	32.095	44.100	1,305	950	1,043	1,087	2,179	15,233	3,404	11,829
February.....	16,847	1,784	15,063	32.340	44.100	1,097	1,029	950	1,018	2,111	12,364	1,408	10,956
March.....	11,784	456	11,328	32.340	44.100	1,238	1,133	1,021	1,134	1,998	8,241	247	7,994
April.....	4,537	160	4,377	32.340	44.100	1,278	1,138	1,048	1,273	1,773	12,498	573	11,925
May.....	12,630	585	12,045	32.340	44.100	986	1,069	987	1,055	1,705	7,288	745	6,543
June.....	8,510	747	7,763	32.340	44.100	1,044	1,050	1,010	1,063	1,652	7,309	906	6,403
July.....	11,630	648	10,982	32.340	44.100	1,082	1,013	1,076	1,119	1,609	8,037	604	7,433
August.....	16,348	841	15,507	32.340	44.100	964	956	989	1,021	1,577	9,875	1,278	8,597
September.....	6,247	696	5,551	32.340	44.100	988	959	961	985	1,553	5,685	2,593	3,092
October.....	10,093	1	10,092	32.340	44.100	1,009	991	962	977	1,538	4,039	1,018	3,021
November.....	5,524	476	5,048	32.340	44.100	764	889	873	866	1,545	4,065	324	3,741
December.....	5,012	2	5,010	32.340	44.100	796	879	841	806	1,580	5,755	510	5,245
1943:													
January.....	6,001	331	5,670	32.340	44.100	924	941	815	862	1,533	6,129	900	5,229
February.....	3,447	48	3,399	32.340	44.100	873	916	877	898	1,512	5,069	482	4,587
March.....	7,685	190	7,495	32.340	44.100	889	954	838	851	1,499	5,330	986	4,344
April.....	4,299	349	3,950	32.340	44.100	923	945	916	932	1,483	5,004	639	4,365
May.....	5,904	827	5,077	32.340	44.100	906	924	857	927	1,413	4,335	211	4,124
June.....	3,770	467	3,303	32.340	44.100	831	894	814	861	1,366	5,762	991	4,771
July.....	5,643	200	5,443	32.340	44.100	814	903	824	805	1,385	6,413	310	6,103
August.....	11,988	1,425	10,563	32.340	44.100	860	906	855	857	1,363	7,022	505	6,517
September.....	5,263	2,335	2,928	32.340	44.100	832	906	792	832	1,343	5,496	280	5,216
October.....	7,477	1,496	5,981	32.340	44.100	902	953	806	855	1,294	10,374	1,174	9,200
November.....	2,514	454	2,060	32.340	44.100	893	1,030	851	816	1,329	2,532	118	2,414
December.....	8,065	1,811	6,254	33.443	44.100	602	914	717	718	1,328	5,492	606	4,886
1944:													
January.....	7,233	1,230	6,003	33.810	44.100	747	1,056	518	605	1,341	6,656	1,270	5,386
February.....	7,620	1,180	6,440	33.810	44.100	667	1,073	642	650	1,333	7,586	2,510	5,076
March.....	9,556	2,325	7,231	33.810	44.100	760	1,111	699	722	1,310	4,719	1,139	3,580
April.....	8,653	2,887	5,766	33.810	44.100	652	1,047	683	716	1,277	6,151	1,020	5,131
May.....	8,512	3,623	4,889	34.790	44.100	665	946	748	766	1,259	5,841	1,807	4,034
June.....	7,902	2,236	5,666	34.790	44.100	761	970	716	737	1,238	5,093	782	4,311
July.....	8,058	2,760	5,298	34.790	44.100	726	936	716	760	1,194	9,176	881	8,294
August.....	8,692	2,416	6,276	34.790	44.100	748	887	756	797	1,153	7,847	1,598	6,249
September.....	4,407	730	3,677	34.300	44.100	639	873	659	653	1,159	6,645	889	5,756
October.....	8,584	2,093	6,491	33.810	44.100	673	876	675	670	1,164	6,889	781	6,108
November.....	9,126	2,033	7,093	33.810	44.100	552	809	651	619	1,196	11,398	1,233	10,165
December.....	11,529	1,963	9,566	33.810	44.100	678	909	569	578	1,187	8,921	938	7,983
1945:													
January.....	6,567	1,426	4,141	33.810	44.100	660	936	634	633	1,188	7,914	1,209	6,705
February.....	13,071	5,449	7,622	33.810	44.100	594	952	570	578	1,180	5,809	588	5,221
March.....	9,965	2,751	7,214	33.810	44.100	691	981	649	662	1,167	6,903	1,239	5,664
April.....	10,067	1,024	9,043	33.810	44.100	624	965	620	640	1,147	4,566	369	4,197
May.....	8,268	1,595	6,673	34.398	44.100	612	876	685	701	1,131	6,717	524	6,193
June.....	7,687	1,175	6,512	34.790	44.100	607	850	656	633	1,154	3,912	344	3,568
July.....	14,565	4,968	9,597	34.790	44.100	590	808	591	632	1,113	7,326	649	6,677
August.....	14,278	5,775	8,503	34.790	44.100	506	695	634	619	1,128	6,950	745	6,205
September.....	18,807	6,829	12,978	34.790	44.100	556	676	534	575	1,087	7,684	1,391	6,293
October.....	21,546	1,254	20,291	34.790	44.100	584	653	606	607	1,086	6,346	1,232	5,114
November.....	11,313	554	10,759	34.790	44.100	527	650	577	630	1,133	7,202	1,853	5,349
December.....	26,038	1,127	24,911	34.790	44.100	454	646	454	458	1,129	5,798	1,904	3,894
1946:													
January.....	41,528	3,820	37,708	34.790	44.100	766	696	652	716	1,065	9,076	2,268	6,808
February.....	31,375	8,242	23,133	34.790	44.100	700	698	699	698	1,066	9,093	3,228	5,865
March.....	42,207	13,225	28,982	37.362	51.450	828	738	793	788	1,071	13,816	5,743	8,073
April.....	39,500	16,733	22,767	38.220	53.900	832	731	850	839	1,082	11,973	3,506	8,467
May.....	29,869	15,231	14,658	38.220	53.900	840	746	803	825	1,060	11,178	4,534	6,644
June.....	28,527	5,845	22,682	41.528	58.310	736	701	801	780	1,081	10,861	2,035	8,826
July.....	22,271	9,256	13,016	42.630	59.780	798	679	821	820	1,082	9,565	2,703	6,862
August.....	19,123	6,011	13,112	42.630	59.780	772	633	821	818	1,085	16,384	5,260	11,124
September.....	20,494	10,041	10,453	42.630	59.780	772	651	746	754	1,077	11,716	4,080	7,636
October.....	6,233	2,632	3,601	42.630	59.780	811	642	878	820	1,135	5,317	1,034	4,283
November.....	2,138	654	1,484	44.086	60.085	732	633	774	741	1,168	21,360	4,955	16,405
December.....	37,421	20,629	16,792	48.312	63.964	697	574	801	756	1,213	15,885	4,880	11,005

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LUMBER AND MANUFACTURES—SOFTWOODS—Continued

YEAR AND MONTH	SOUTHERN PINE		WESTERN PINE						WEST COAST WOODS [4]				
	Prices, wholesale, composite [1]		Orders [2]		Production [2]	Shipments [2]	Stocks, gross, mill, end of month [2]	Price, wholesale, Ponderosa, boards, No.3 common, 1"x8" [3]	Orders		Production	Shipments	Stocks, gross, mill, end of month
	Board, No.2 common, 1"x8" or 8"x12'	Flooring, B and better, F. G., 1"x4" x 12-14'	New	Unfilled, end of month					New	Unfilled, end of month			
	Dollars per M board feet		Millions of board feet					Dollars per M board feet	Millions of board feet				
1935 monthly average..	18.235	38.709	291	224	305	285	1,350	19.37	441	420	416	428	1,172
1936 monthly average..	19.516	39.086	370	305	366	355	1,655	18.54	575	542	556	540	1,217
1937 monthly average..	22.173	45.615	348	279	404	371	1,801	21.54	536	600	573	594	1,155
1938 monthly average..	18.589	43.008	345	197	326	336	1,968	17.68	472	314	449	468	980
1939 monthly average..	22.538	41.514	396	265	392	396	1,872	20.04	590	443	566	580	936
1940 monthly average..	25.784	44.355	452	361	434	443	1,858	22.70	660	562	616	640	913
1941 monthly average..	31.781	51.148	508	480	513	518	1,642	28.73	751	736	734	739	871
1942 monthly average..	[5] 28.901	[6] 52.124	548	569	512	545	1,349	31.44	803	1,052	728	779	787
1943 monthly average..	34.416	52.217	499	525	497	509	963	33.26	710	1,076	690	711	498
1944 monthly average..	40.449	55.809	494	467	508	513	944	34.67	672	1,033	674	680	462
1945 monthly average..	41.630	56.688	417	373	427	434	894	35.12	507	862	516	522	405
1946 monthly average..	48.086	68.012	510	311	531	520	893	39.49	581	711	609	600	526
1941:													
January.....	32.283	49.468	425	394	270	421	1,663	27.70	680	676	690	696	855
February.....	32.368	48.720	380	400	273	384	1,551	27.40	675	701	683	648	889
March.....	31.828	49.323	480	466	353	425	1,479	27.42	817	746	768	772	885
April.....	31.560	49.534	502	490	482	492	1,469	27.72	765	735	758	776	888
May.....	30.813	48.990	560	535	588	533	1,523	27.68	815	787	678	759	867
June.....	30.283	49.580	637	628	632	560	1,593	27.55	788	814	711	766	838
July.....	31.946	51.630	607	642	692	611	1,665	28.03	793	883	707	731	831
August.....	34.550	54.978	523	554	706	631	1,733	29.37	721	772	830	844	819
September.....	33.050	52.782	543	479	681	639	1,775	29.97	695	699	749	751	821
October.....	31.013	52.050	542	401	656	640	1,788	30.73	739	607	856	827	854
November.....	30.813	52.393	387	345	450	457	1,779	30.71	650	587	738	675	929
December.....	30.804	53.596	491	421	368	426	1,681	30.42	868	827	642	626	971
1942:													
January.....	30.620	54.330	519	520	270	427	1,526	30.73	735	920	655	629	1,038
February.....	30.653	54.708	352	465	296	413	1,411	31.46	682	897	676	699	1,027
March.....	30.770	53.798	482	473	380	481	1,311	31.52	728	891	700	750	989
April.....	30.000	55.000	684	614	491	551	1,252	31.04	989	1,029	767	887	894
May.....	30.000	55.000	575	635	530	561	1,221	31.35	928	1,097	799	873	863
June.....	30.000	55.000	664	671	702	637	1,284	31.51	874	1,067	784	871	806
July.....	30.000	55.000	597	626	705	651	1,337	31.36	1,001	1,173	782	914	691
August.....	28.281	52.055	564	578	676	620	1,391	31.53	885	1,145	835	865	661
September.....	28.281	52.055	586	562	647	610	1,426	31.53	829	1,150	797	819	643
October.....	28.281	52.055	640	578	660	624	1,443	32.01	707	1,095	743	761	635
November.....	29.592	52.203	474	566	439	493	1,389	31.38	683	1,106	673	661	644
December.....	30.072	52.252	439	539	348	473	1,192	31.83	589	1,057	526	613	557
1943:													
January.....	30.136	52.252	384	512	254	390	1,056	31.54	519	1,063	479	527	522
February.....	31.841	52.252	412	542	256	382	930	31.36	560	1,055	547	581	501
March.....	32.164	52.252	481	569	365	456	839	31.47	723	1,018	734	742	502
April.....	32.164	52.252	536	588	442	520	761	31.59	823	1,056	756	768	504
May.....	33.123	52.252	533	566	610	555	816	32.08	809	1,105	770	764	500
June.....	33.123	52.008	599	579	673	588	901	33.36	761	1,111	738	755	505
July.....	33.123	52.008	596	593	663	584	980	34.52	728	1,103	716	738	504
August.....	36.877	52.008	582	561	642	615	1,007	34.59	761	1,117	740	752	503
September.....	37.611	52.330	476	486	602	554	1,055	34.50	744	1,127	714	721	511
October.....	37.611	52.330	513	466	546	536	1,066	34.62	703	1,097	698	733	497
November.....	37.611	52.330	428	429	495	467	1,094	34.67	672	1,041	716	717	483
December.....	37.611	52.330	442	415	419	457	1,056	34.60	717	1,013	669	730	448
1944:													
January.....	37.611	52.330	389	407	300	410	948	34.63	722	1,033	688	672	466
February.....	37.611	54.674	429	431	328	417	861	34.60	726	1,073	688	664	491
March.....	39.210	55.368	493	461	408	478	794	34.60	784	1,083	734	776	460
April.....	41.364	56.371	526	515	456	487	764	34.66	773	1,134	724	714	485
May.....	41.364	56.371	564	529	631	568	824	34.91	691	1,073	712	764	414
June.....	41.364	56.371	568	515	665	600	887	34.77	681	1,057	715	708	440
July.....	41.144	56.371	524	502	630	554	961	34.70	532	1,006	568	588	439
August.....	41.144	56.371	578	468	706	631	1,033	34.64	760	1,075	711	693	449
September.....	41.144	56.371	557	504	590	537	1,085	34.52	643	1,070	628	628	482
October.....	41.144	56.371	496	475	573	542	1,115	34.71	607	983	668	714	478
November.....	41.144	56.371	417	420	426	486	1,057	34.62	594	926	685	626	475
December.....	41.144	56.371	386	378	379	440	997	34.61	545	884	564	608	469
1945:													
January.....	41.144	56.371	405	383	324	410	915	34.42	744	982	707	678	495
February.....	41.144	56.371	355	362	323	389	852	34.73	601	993	639	665	432
March.....	41.144	56.371	519	433	392	459	789	34.84	672	1,015	659	687	417
April.....	41.144	56.371	461	437	452	470	771	34.79	520	971	608	583	429
May.....	41.144	56.371	478	398	586	533	820	34.79	625	954	624	669	381
June.....	41.144	56.371	563	421	616	657	877	34.84	583	951	627	627	393
July.....	41.428	56.371	528	440	586	524	935	34.75	439	964	439	447	409
August.....	42.018	56.371	423	351	563	531	965	34.88	544	685	545	577	375
September.....	42.018	56.371	433	360	429	423	971	35.30	487	672	454	469	378
October.....	42.018	56.494	283	305	350	341	980	35.78	239	694	237	233	370
November.....	42.018	58.494	315	302	287	318	949	36.46	251	723	245	231	385
December.....	42.782	59.811	246	294	212	255	908	36.07	377	738	402	396	400
1946:													
January.....	42.837	60.056	308	313	232	312	828	35.99	583	837	561	573	500
February.....	43.465	61.131	315	315	263	320	771	36.16	514	813	546	535	509
March.....	46.029	65.091	402	329	329	401	699	35.77	623	757	664	682	489
April.....	46.029	65.091	471	317	491	496	694	39.15	664	752	660	667	471
May.....	46.029	65.091	543	308	627	569	752	40.65	618	716	664	660	480
June.....	46.029	65.091	573	328	699	625	826	40.07	545	666	625	609	489
July.....	46.083	65.091	599	307	704	635	895	40.93	585	665	603	587	496
August.....	46.083	65.091	650	292	774	682	987	40.19	635	676	651	613	528
September.....	46.083	65.091	616	312	663	606	1,044	40.35	510	657	556	534	550
October.....	46.083	65.091	594	317	656	602	1,098	40.38	655	703	653	604	605
November.....	53.182	74.723	502	301	515	527	1,086	40.36	508	664	575	554	621
December.....	67.163	98.546	547	291	414	462	1,038	43.30	536	624	548	582	671

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LUMBER AND MANUFACTURES—PLYWOOD AND FLOORING

YEAR AND MONTH	SOFTWOOD PLYWOOD[1]			HARDWOOD FLOORING									
				Maple, beech, and birch[2]					Oak[3]				
	Production	Shipments	Stocks, end of month	Orders		Production	Shipments	Stocks, mill, end of month	Orders		Production	Shipments	Stocks, mill, end of month
				New	Unfilled, end of month				New	Unfilled, end of month			
	Thousands of square feet, 3/8" equivalent			Thousands of board feet									
1935 monthly average..	.....	.....	.....	6,044	6,714	5,639	5,659	27,324	18,881	14,045	16,825	16,847	57,098
1936 monthly average..	.....	.....	.....	8,450	14,900	7,000	7,600	23,500	33,669	41,580	30,218	29,617	62,870
1937 monthly average..	.....	.....	.....	6,933	14,628	7,892	7,798	20,680	25,698	38,184	31,496	29,641	71,036
1938 monthly average..	.....	.....	.....	6,400	9,830	5,680	5,860	22,210	33,722	43,420	31,715	30,934	85,234
1939 monthly average..	86,000	.....	.....	7,480	13,375	6,890	7,430	19,275	34,618	49,716	35,205	35,718	80,191
1940 monthly average..	.....	.....	.....	7,425	10,445	7,235	7,540	18,125	42,685	61,934	42,196	42,670	67,555
1941 monthly average..	[4]150,392	[4]148,474	[4]34,807	8,390	11,260	8,190	8,575	15,720	44,846	62,290	45,514	45,331	58,560
1942 monthly average..	153,353	150,522	36,538	7,040	8,270	7,035	7,300	12,500	26,313	32,037	28,713	27,506	66,807
1943 monthly average..	124,598	123,884	29,783	4,635	7,560	3,680	4,440	5,190	20,633	27,453	15,707	19,870	23,417
1944 monthly average..	123,741	123,733	30,777	3,686	7,710	3,586	3,494	3,444	16,889	29,229	15,418	15,521	5,198
1945 monthly average..	101,865	101,572	28,690	2,954	7,379	3,021	2,850	2,808	15,837	38,345	16,179	15,982	3,731
1946 monthly average..	119,705	119,458	30,749	3,255	6,138	3,069	3,252	2,892	20,857	37,414	23,853	23,594	7,196
1941:													
January.....	.....	.....	.....	8,075	10,950	8,550	7,275	19,300	35,903	44,681	46,656	37,941	71,503
February.....	.....	.....	.....	8,225	11,600	6,650	7,650	18,350	45,981	54,985	38,409	35,677	74,235
March.....	.....	.....	.....	7,900	11,350	7,800	8,300	18,350	45,931	62,250	40,369	40,666	73,938
April.....	.....	.....	.....	8,075	11,175	8,275	8,325	18,200	58,267	74,089	43,227	46,428	70,737
May.....	.....	.....	.....	9,300	11,175	9,000	9,500	17,750	54,442	78,173	46,761	50,358	65,533
June.....	.....	.....	.....	10,350	11,450	8,750	10,125	16,675	53,489	79,516	48,686	52,146	61,580
July.....	.....	.....	.....	12,800	13,925	8,200	10,325	14,800	60,524	81,988	51,865	57,150	51,038
August.....	.....	.....	.....	9,050	13,175	8,950	9,800	13,425	44,781	74,305	49,925	53,464	44,962
September.....	148,761	148,169	32,059	7,000	11,500	7,600	8,800	12,200	36,363	60,460	47,432	48,939	41,955
October.....	166,400	163,521	35,418	7,650	10,900	8,900	8,300	12,850	40,080	52,446	49,227	48,094	43,088
November.....	136,476	135,326	36,968	5,050	8,900	7,500	7,150	13,100	28,102	42,549	40,910	38,014	48,278
December.....	149,929	148,881	34,781	7,225	9,050	8,075	7,350	13,625	34,286	42,035	42,697	35,100	55,875
1942:													
January.....	151,196	149,698	37,304	7,775	9,975	7,175	7,075	14,075	40,749	46,235	41,647	36,549	60,673
February.....	148,159	150,774	37,891	7,150	9,600	7,550	7,100	14,250	39,369	48,097	36,719	37,788	58,601
March.....	161,847	162,347	34,895	8,575	10,550	7,275	7,500	14,000	34,972	45,481	38,691	37,588	59,704
April.....	167,470	163,685	38,321	7,300	10,125	7,500	7,700	13,850	32,560	42,673	40,656	37,027	63,333
May.....	150,256	149,695	37,497	7,200	8,750	7,150	8,850	12,000	27,732	37,488	36,283	32,917	66,699
June.....	154,881	147,442	33,922	7,875	8,950	7,625	7,675	12,100	17,911	30,479	30,562	24,920	72,341
July.....	150,639	140,136	33,496	7,325	8,650	7,500	7,675	12,000	17,616	24,957	25,491	21,071	76,763
August.....	160,246	148,273	40,020	6,950	8,100	6,850	7,500	11,500	22,720	27,771	19,288	18,906	76,422
September.....	156,444	156,924	36,530	5,900	7,200	8,000	6,950	12,500	22,609	22,631	18,633	21,214	73,841
October.....	158,702	154,658	37,742	6,000	5,700	6,500	7,500	11,500	23,249	19,101	20,174	26,779	65,236
November.....	138,879	135,785	38,653	5,850	5,500	6,250	6,300	11,275	18,626	19,476	18,400	18,251	63,563
December.....	141,512	146,848	32,187	6,600	6,150	5,050	5,750	10,650	17,641	20,053	18,007	17,064	64,506
1943:													
January.....	106,727	105,143	30,538	6,900	6,550	5,500	6,300	9,800	15,797	20,824	15,948	15,026	65,428
February.....	113,000	115,018	27,963	5,850	7,400	4,500	5,050	9,450	29,612	27,626	15,535	19,810	51,153
March.....	125,848	125,650	26,175	5,850	7,000	4,675	5,900	8,350	32,295	33,637	17,806	26,284	42,675
April.....	120,069	116,903	28,722	6,575	8,000	4,150	5,575	6,750	31,584	37,373	17,104	27,848	32,931
May.....	131,588	129,682	29,284	4,850	7,500	3,700	5,150	5,500	24,572	34,708	15,994	25,437	23,065
June.....	131,123	135,998	24,625	4,400	7,500	3,600	4,500	4,500	19,135	31,699	15,758	22,144	16,679
July.....	120,231	114,639	29,985	3,300	7,450	3,550	3,600	4,650	16,153	25,900	15,711	19,770	11,352
August.....	135,618	131,332	33,782	3,850	7,550	3,100	3,550	4,150	16,354	23,600	15,108	18,085	8,375
September.....	134,988	134,609	32,662	4,000	7,575	2,725	3,975	2,900	14,496	24,510	14,034	13,586	8,823
October.....	133,739	133,602	31,706	4,025	8,000	2,925	3,600	2,225	12,844	22,546	14,986	14,808	9,001
November.....	122,861	122,997	32,051	3,250	8,400	2,675	2,850	2,025	19,182	25,346	15,035	16,382	7,654
December.....	119,378	121,030	29,904	2,775	7,825	3,075	3,200	2,000	15,573	21,665	15,466	19,254	3,866
1944:													
January.....	121,618	120,677	31,458	3,150	7,400	2,950	2,000	2,900	12,306	23,399	13,857	10,572	7,151
February.....	121,735	118,360	34,286	4,900	9,000	3,350	3,400	2,950	20,162	29,477	14,022	14,084	7,334
March.....	136,783	137,669	32,776	3,600	8,850	3,500	3,800	2,650	13,658	27,262	16,479	15,873	6,902
April.....	124,168	125,506	30,215	3,360	8,800	3,260	3,500	2,350	13,234	23,940	13,905	14,816	5,991
May.....	126,798	128,157	30,131	3,250	7,700	4,000	3,300	3,050	16,282	21,876	16,438	17,491	4,938
June.....	129,821	132,167	27,367	3,650	7,350	3,950	3,950	3,150	13,010	19,424	15,116	15,462	4,736
July.....	98,762	94,767	30,804	3,550	7,825	3,650	3,050	3,725	19,397	25,687	13,361	13,134	4,963
August.....	134,437	132,878	30,996	3,825	7,800	4,075	3,075	4,500	27,107	32,196	15,942	18,281	4,075
September.....	124,348	125,863	30,568	2,725	7,075	3,775	3,775	4,750	17,635	37,169	15,790	16,464	4,095
October.....	127,199	126,604	31,379	3,900	6,500	3,775	4,375	4,325	17,644	36,843	17,135	17,970	3,791
November.....	127,192	127,371	31,080	4,675	7,300	3,375	4,050	3,650	17,100	36,554	17,547	17,389	3,949
December.....	112,028	114,774	28,268	3,650	6,925	3,375	3,650	3,325	15,135	36,921	15,418	14,716	4,456
1945:													
January.....	126,886	123,965	30,952	4,625	7,925	3,525	3,650	2,900	16,755	37,823	16,630	15,905	5,197
February.....	118,564	117,996	30,553	3,675	8,550	3,100	2,875	2,900	16,382	38,248	15,656	15,957	4,696
March.....	128,572	129,418	28,913	3,225	8,475	3,125	3,425	2,550	22,996	45,345	16,000	16,899	3,797
April.....	115,953	116,000	28,652	2,575	7,625	3,000	3,275	2,200	16,799	45,462	14,522	15,681	2,638
May.....	122,163	121,018	30,103	2,775	7,050	3,175	2,750	2,500	14,210	41,487	16,897	18,186	1,925
June.....	121,283	124,795	25,907	2,775	7,200	3,325	2,975	2,775	11,566	37,578	15,688	15,477	2,475
July.....	85,579	81,966	28,055	2,900	7,200	2,925	2,600	3,050	10,047	33,494	14,034	14,129	2,380
August.....	113,633	112,050	29,612	2,975	6,525	2,925	3,575	2,375	12,595	30,858	15,500	15,231	2,463
September.....	89,398	91,547	27,684	2,900	6,500	2,875	2,950	2,375	14,608	33,992	15,049	15,130	2,804
October.....	67,014	66,342	28,529	3,600	7,150	3,325	2,975	2,600	23,506	38,797	19,197	18,494	3,507
November.....	58,237	57,862	28,586	2,275	7,300	2,525	1,950	3,125	18,383	39,097	18,970	17,364	5,113
December.....	75,100	75,904	26,739	1,150	7,050	2,425	1,200	4,350	12,201	37,962	16,004	13,336	7,781
1946:													
January.....	106,883	104,144	29,105	2,875	6,700	3,050	3,075	4,250	15,632	42,120	18,523	11,474	14,830
February.....	97,828	98,619	28,096	2,625	6,725	2,850	2,675	4,300	17,329	37,694	17,453	22,892	9,391
March.....	109,005	105,999	30,988	3,025	6,875	3,100	2,725	4,650	15,971	35,529	18,958	18,136	9,661
April.....	120,152	120,176	29,753	4,325	6,550	3,100	4,350	3,200	16,817	34,280	18,757	20,996	7,425
May.....	128,489	129,926	28,016	3,700	6,175	2,950	3,875	2,475	19,434	33,371	20,119	20,982	7,270
June.....	121,412	125,068	24,391	2,750	6,250	2,550	2,700	2,425	15,426	31,158	17,239	17,689	5,162
July.....	95,734	88,581	32,480	2,300	5,750	2,375	2,375	2,375	20,247	31,657	20,838	19,747	6,081
August.....	126,631	124,891	33,773	3,560	6,150	3,100	3,125	2,475	18,931	30,055	22,860	24,734	4,209
September.....	129,270	128,086	35,560	2,550	5,425	2,925	3,375	2,425	22,851	47,861	27,527	27,331	4,404
October.....	149,600	149,583	34,959	3,750	5,700	3,400	3,425	2,200	29,212	42,190	35,922	34,882	4,738
November.....	129,635	128,691	34,984	3,250	5,250	3,475	3,625	1,975	29,245	41,800	34,079	33,065	5,752
December.....	121,816	129,727	26,882	4,350	6,100	3,950	3,700	1,950	29,194	41,249	33,955	31,248	7,431

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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)				Consumption			Stocks, consumers', end of month			Iron ore				
	Exports		Imports								All districts[4]			Lake Superior district[5]	
	Total	Scrap[2]	Total	Scrap	Total	Home scrap	Purchased scrap	Total	Home scrap	Purchased scrap	Production	Shipments	Stocks, end of month	Shipments from upper lake ports	Consumption by furnaces
	Short tons				Thousands of short tons						Thousands of long tons				
1935 monthly average..	285,944	196,370	43,868	5,045	2,455	1,246	1,220	.....	.....	.....	2,545	2,786	[6]7,787	2,364	2,572
1936 monthly average..	294,685	180,705	62,228	13,276	3,393	1,764	1,629	.....	.....	.....	4,066	4,289	[6]5,442	3,735	3,720
1937 monthly average..	707,169	382,812	49,762	7,619	3,547	1,855	1,693	.....	.....	.....	6,008	6,029	[6]5,527	5,217	4,500
1938 monthly average..	480,473	279,869	24,692	2,283	1,992	1,057	936	[7]5,148	[7]1,890	[7]3,258	2,371	2,203	[6]7,611	1,505	2,142
1939 monthly average..	567,802	334,548	29,416	2,753	3,027	1,635	1,392	[7]5,310	[7]1,937	[7]3,373	4,311	4,569	[6]4,750	3,756	3,697
1940 monthly average..	990,138	263,274	5,340	189	3,711	2,087	1,623	[7]5,472	[7]1,784	[7]3,688	6,141	3,267	[6]3,614	5,309	5,202
1941 monthly average..	669,053	75,354	9,804	5,997	4,934	2,825	2,109	[8]4,529	[8]1,424	[8]3,105	7,701	7,755	[6]3,592	6,676	6,361
1942 monthly average..	613,880	11,811	12,298	7,080	5,022	2,761	2,261	4,550	1,284	3,266	8,794	8,832	[6]3,898	7,673	7,185
1943 monthly average..	599,692	4,575	14,920	11,955	5,138	2,920	2,218	6,170	1,694	4,476	8,437	8,289	6,386	7,034	7,419
1944 monthly average..	512,302	7,973	16,782	9,070	5,112	2,952	2,160	5,268	1,603	3,665	7,843	7,928	6,361	6,764	7,271
1945 monthly average..	433,604	7,978	17,658	3,855	4,883	2,580	2,103	4,073	1,327	2,745	7,365	7,345	5,877	5,310	6,215
1946 monthly average..	429,109	12,425	9,816	2,519	4,124	2,178	1,946	[9]3,757	[9]1,239	[9]2,518	5,904	5,841	5,597	[10]4,946	5,174
1941:															
January.....	782,718	50,464	1,004	19	14,712	8,335	6,377	.....	.....	.....	.....	.....	.....	.....	6,331
February.....	672,269	83,296	1,421	168				.....	.....	.....	.....	.....	.....	.....	5,673
March.....	635,295	60,909	7,756	6,049				5,220	1,673	3,547	.....	.....	.....	.....	6,412
April.....	712,117	134,570	3,358	1,225	15,613	8,611	7,002	.....	.....	.....	.....	.....	.....	6,955	5,802
May.....	529,462	70,441	7,926	4,209				5,051	1,550	3,501	.....	.....	.....	11,081	6,232
June.....	513,572	66,100	11,258	7,250							.....	.....	.....	10,790	6,231
July.....	602,475	67,094	13,099	10,548	5,026	2,744	2,282	4,911	1,473	3,438	.....	.....	.....	11,390	6,497
August.....	781,460	89,886	21,256	18,374	5,140	2,792	2,348	4,814	1,504	3,310	.....	.....	.....	11,496	6,534
September.....	657,389	73,344	10,731	4,770	5,072	2,783	2,289	4,515	1,469	3,046	.....	.....	.....	10,312	6,448
October.....	861,687	53,415	17,887	9,304	5,582	3,145	2,437	4,089	1,322	2,767	.....	.....	.....	9,596	6,612
November.....	515,948	55,225	12,932	4,810	5,010	2,824	2,186	3,829	1,232	2,597	.....	.....	.....	7,691	6,501
December.....	764,246	99,499	9,020	5,232	5,078	2,873	2,205	3,802	1,167	2,635	.....	.....	.....	835	7,662
1942:															
January.....	499,262	11,286	11,113	2,925	4,956	2,822	2,134	3,503	1,145	2,358	.....	.....	.....	.....	7,158
February.....	415,605	9,090	22,991	14,651	4,708	2,543	2,065	3,455	1,170	2,285	.....	.....	.....	.....	6,403
March.....	521,152	12,041	11,987	3,889	5,221	2,956	2,265	3,450	1,114	2,346	.....	.....	.....	793	7,109
April.....	715,282	17,574	10,736	4,353	5,156	2,919	2,237	3,682	1,105	2,577	.....	.....	.....	7,857	7,007
May.....	549,000	23,597	6,919	2,204	5,225	2,932	2,293	3,972	1,077	2,895	.....	.....	.....	12,677	7,230
June.....	617,728	13,019	5,350	3,133	5,000	2,763	2,237	4,297	1,185	3,112	.....	.....	.....	12,625	7,034
July.....	323,599	9,046	10,420	7,898	5,006	2,792	2,214	4,579	1,286	3,293	.....	.....	.....	13,406	7,176
August.....	788,030	10,669	7,723	4,262	5,015	2,812	2,203	4,780	1,337	3,443	.....	.....	.....	13,236	7,155
September.....	802,700	11,942	15,856	9,871	4,955	2,846	2,109	4,993	1,388	3,605	.....	.....	.....	11,848	7,140
October.....	643,721	12,038	12,774	11,225	5,342	3,034	2,308	5,530	1,460	4,070	.....	.....	.....	11,417	7,599
November.....	518,674	6,680	13,586	11,892	4,930	2,796	2,134	6,078	1,544	4,534	.....	.....	.....	7,582	7,456
December.....	673,795	4,753	17,122	15,850	5,037	2,779	2,258	6,274	1,600	4,674	.....	.....	.....	336	7,759
1943:															
January.....	489,795	2,635	12,684	11,498	5,031	2,856	2,175	6,233	1,653	4,580	2,870	1,215	5,298	.....	7,765
February.....	411,748	2,573	14,754	12,992	4,680	2,600	2,080	6,209	1,699	4,510	2,719	1,171	6,847	.....	7,104
March.....	535,120	2,724	10,455	8,919	5,361	3,007	2,354	6,179	1,688	4,491	3,087	1,302	8,620	.....	7,723
April.....	576,039	2,117	12,245	10,484	5,199	2,938	2,261	6,253	1,682	4,571	5,027	4,645	8,985	1,955	7,186
May.....	773,257	9,968	10,854	8,558	5,289	2,990	2,299	6,279	1,670	4,609	11,707	12,430	8,256	10,975	7,374
June.....	628,186	2,566	12,432	9,567	5,032	2,855	2,177	6,365	1,715	4,650	12,983	13,607	7,705	11,864	6,940
July.....	874,929	6,803	10,226	7,118	5,119	2,919	2,200	6,351	1,727	4,624	14,335	15,368	6,695	13,589	7,156
August.....	658,900	6,352	9,925	6,778	5,248	3,036	2,212	6,282	1,726	4,556	14,283	15,373	5,505	13,977	7,617
September.....	625,924	3,409	15,244	9,607	5,215	3,000	2,215	6,151	1,732	4,399	13,347	14,268	4,685	12,743	7,493
October.....	879,968	11,297	25,103	20,649	5,409	3,112	2,297	5,941	1,655	4,286	12,192	12,580	4,197	11,613	7,754
November.....	521,398	3,045	25,597	22,305	5,131	2,884	2,247	5,882	1,674	4,208	6,933	7,007	4,057	6,941	7,409
December.....	620,995	1,385	19,506	14,990	4,983	2,848	2,135	5,929	1,701	4,228	3,265	1,852	5,440	750	7,509
1944:															
January.....	475,290	3,105	25,290	22,506	5,170	2,952	2,218	5,658	1,652	4,006	2,754	1,312	6,882	.....	7,482
February.....	501,459	1,272	37,639	34,170	4,944	2,838	2,106	5,580	1,613	3,967	2,647	1,254	8,265	.....	7,207
March.....	492,018	1,384	23,342	15,943	5,403	3,089	2,317	5,435	1,598	3,837	2,969	1,521	9,773	.....	7,659
April.....	439,320	8,169	14,894	8,650	5,185	2,976	2,209	5,340	1,560	3,780	7,143	7,759	9,097	5,288	7,273
May.....	556,067	18,283	6,360	3,209	5,245	2,988	2,257	5,339	1,807	3,762	12,317	13,239	8,175	12,114	7,558
June.....	512,430	7,765	10,122	6,661	4,995	2,864	2,131	5,376	1,613	3,763	12,557	13,540	7,192	11,975	7,112
July.....	535,312	3,459	8,609	4,911	4,954	2,864	2,090	5,343	1,592	3,751	12,701	14,299	5,594	12,909	7,372
August.....	517,248	6,051	13,759	4,263	5,077	2,931	2,146	5,444	1,670	3,774	13,204	14,109	5,030	12,288	7,342
September.....	541,082	6,414	15,653	3,703	5,008	2,890	2,118	5,370	1,715	3,655	11,842	12,590	4,303	11,329	6,950
October.....	528,564	13,590	15,471	251	5,246	3,099	2,147	5,080	1,635	3,445	10,177	10,887	3,593	10,595	7,320
November.....	572,039	14,407	14,720	2,597	5,070	2,999	2,071	4,791	1,528	3,263	5,074	5,046	3,620	4,672	6,883
December.....	476,789	11,785	15,524	1,979	5,025	2,884	2,141	4,425	1,453	2,972	2,392	1,265	4,775	.....	7,090
1945:															
January.....	417,468	4,868	11,704	939	5,048	2,883	2,165	4,173	1,445	2,728	2,469	1,182	6,016	.....	6,983
February.....	369,754	3,979	15,900	2,955	4,714	2,658	2,056	4,116	1,465	2,651	2,397	1,139	7,274	.....	6,371
March.....	503,457	6,750	21,233	4,808	5,478	3,078	2,398	4,084	1,406	2,678	3,127	1,931	8,470	.....	7,082
April.....	482,945	8,792	20,249	3,637	5,229	2,881	2,348	4,155	1,365	2,790	8,200	9,280	7,390	7,282	6,642
May.....	538,415	11,286	19,914	3,032	5,347	2,949	2,398	4,174	1,327	2,847	11,968	12,668	6,689	11,121	6,872
June.....	403,621	10,266	24,143	6,828	4,944	2,704	2,240	4,120	1,312	2,808	11,460	11,863	6,287	10,621	6,397
July.....	470,644	11,502	21,410	4,383	4,886	2,608	2,078	4,044	1,278	2,766	11,354	12,034	5,606	11,372	6,532
August.....	406,440	8,448	17,548	2,717	3,989	2,169	1,820	4,225	1,354	2,871	11,344	11,800	5,148	10,732	5,658
September.....	344,523	9,397	13,246	2,531	3,995	2,228	1,767	4,144	1,319	2,825	10,702	11,225	4,625	10,543	5,837
October.....	327,685	5,480	21,780	8,065	4,331	2,283	2,048	3,950	1,204	2,746	9,646	10,280	3,990	9,827	4,491
November.....	487,240	6,397	12,184	4,770	4,378	2,346	2,032	3,943	1,239	2,704	4,107	4,026	4,036	4,145	5,612
December.....	451,046	8,568	12,582	1,607	4,129	2,233	1,896	3,742	1,215	2,527	1,952	970	4,997	71	6,099
1946:															
January.....	557,360	4,768	5,360	1,208	4,538	2,326	2,212	[11]	[11]	[11]	1,974	779	6,192	.....	3,719
February.....	327,590	9,322	5,580	3,459				4,491	1,376	3,115	768	473	6,486	.....	1,748
March.....	349,044	10,632	18,270	9,584	4,415	2,415	2,000	4,514	1,348	3,168	1,096	1,090	6,492	.....	5,021
April.....	476,221	16,752	8,878	3,032	4,504	2,331	2,173	4,405	1,296	3,109	2,192	2,141	6,543	730	4,769
May.....	488,299	18,130	9,002	4,389	3,662	1,746	1,916	4,380	1,281	3,099	4,576	4,690	6,432	3,616	2,990
June.....	394,382	18,568	8,854	3,409	4,214	2,074	2,140	4,110	1,269	2,841	8,850	9,914	5,367	8,654	4,995
July.....	396,566	11,620	10,283	103	4,476	2,382	2,094	3,660	1,267	2,393	11,612	12,215	4,764	10,843	5,460
August.....	513,595	10,893	6,385	763	4,670	2,594	2,076	3,324	1,142	2,182	11,090	11,083	4,770	9,774	5,738
September.....	352,608	9,244	8,889	1,896	4,449	2,467	1,982	3,258	1,192	2,066	10,742	10,546	4,966	9,635	6,380
October.....	293,451	7,187	7,962	207	4,907	2,705	2,202	3,163	1,184	1,979	9,917	9,965	4,850	9,209	6,625
November.....	480,752	16,258	11,387	1,159	4,578	2,535	2,044	2,992	1,121	1,870	6,605	6,830	4,607	6,701	6,131
December.....	509,444	15,671	15,943	1,018	4,239	2,193	2,046	3,034	1,158	1,876	2,274	1,193	5,688	247	5,516

For footnotes, see p. 254.

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METALS AND MANUFACTURES—IRON AND STEEL—Continued

YEAR AND MONTH	ORE					PIG IRON AND IRON MANUFACTURES									
	Iron ore				Manganese ore, imports (manganese content)[2]	Castings							Pig iron		
	Lake Superior district[1]			Imports[2]		Gray iron[3]			Malleable iron[4]				Production[5]	Consumption[6]	Stocks (consumers' and suppliers'), end of month[6]
	Stocks, end of month					Orders, unfilled, for sale	Shipments		Orders		Shipments				
	Total	At furnaces	On Lake Erie docks				Total	For sale	New, for sale	Unfilled, for sale	Total	For sale			
	Thousands of long tons				Long tons	Short tons							Thousands of short tons		
1935 monthly average..	30,072	25,366	4,706	124	15,772	.....	.....	.....	.....	.....	37,834	.....	1,961	1,925	.....
1936 monthly average..	27,179	22,640	4,452	186	34,646	.....	.....	.....	33,222	.....	46,223	31,575	2,858	2,809	.....
1937 monthly average..	29,629	25,486	4,142	204	38,726	.....	.....	.....	32,057	.....	49,719	35,078	3,417	3,179	.....
1938 monthly average..	36,141	30,756	5,385	177	20,238	.....	.....	.....	16,931	.....	24,667	17,383	1,753	1,727	[7]4,883
1939 monthly average..	30,865	26,199	4,670	201	26,692	.....	.....	.....	29,521	.....	38,839	27,618	2,943	2,936	[7]3,773
1940 monthly average..	29,702	25,787	3,915	207	52,348	.....	.....	.....	34,526	.....	46,351	33,402	3,912	3,849	[7]3,242
1941 monthly average..	31,326	27,719	3,607	195	61,381	.....	.....	.....	55,307	.....	69,348	51,614	4,659	4,682	[8]1,878
1942 monthly average..	36,715	32,125	4,590	61	57,110	.....	.....	.....	58,597	.....	62,167	49,234	4,999	4,920	1,312
1943 monthly average..	34,973	30,207	4,766	33	54,504	.....	786,767	.....	68,869	.....	70,387	54,490	5,148	5,026	1,514
1944 monthly average..	32,622	28,226	4,396	39	47,116	.....	816,212	[9]514,476	57,328	.....	73,186	51,632	5,162	5,079	1,617
1945 monthly average..	30,619	27,226	3,393	100	47,164	1,928,447	798,191	493,600	35,513	285,528	65,894	43,407	4,514	4,432	1,336
1946 monthly average..	32,645	28,852	3,792	235	55,215	2,621,443	855,805	508,521	40,281	268,514	62,669	37,696	3,762	3,756	897
1941:															
January	29,794	26,167	3,627	155	44,475	.....	.....	.....	61,473	.....	65,884	47,152	4,664	13,711	.....
February	24,195	21,100	3,096	178	30,674	.....	.....	.....	57,650	.....	62,066	44,634	4,198		[10]2,608
March	17,761	15,407	2,353	182	49,453	.....	.....	.....	65,232	.....	67,415	48,534	4,704		
April	16,937	15,002	1,935	185	14,785	.....	.....	.....	63,716	.....	73,066	53,391	4,334	13,692	.....
May	21,817	19,551	2,266	180	52,841	.....	.....	.....	62,902	.....	71,740	52,781	4,600		[10]1,834
June	26,630	23,919	2,710	225	50,311	.....	.....	.....	58,397	.....	70,179	51,491	4,553		
July	31,597	28,257	3,341	196	32,710	.....	.....	.....	58,256	.....	68,310	53,551	4,771	4,670	1,964
August	36,469	32,457	4,012	223	58,123	.....	.....	.....	51,416	.....	64,250	50,538	4,791	4,822	1,940
September	40,770	36,106	4,664	206	61,956	.....	.....	.....	45,424	.....	67,532	51,091	4,717	4,665	1,874
October	43,946	38,852	5,094	207	77,439	.....	.....	.....	51,251	.....	82,004	61,448	4,856	5,049	1,655
November	45,535	40,245	5,290	239	165,697	.....	.....	.....	43,950	.....	68,983	49,463	4,703	4,766	1,570
December	40,457	35,563	4,894	168	98,104	.....	.....	.....	44,021	.....	70,744	54,291	5,012	5,020	1,581
1942:															
January	33,919	29,627	4,292	126	69,448	.....	.....	.....	92,998	.....	65,640	50,856	4,971	4,997	1,473
February	27,528	23,835	3,691	109	67,804	.....	.....	.....	52,518	.....	62,724	49,137	4,501	4,554	1,400
March	20,190	17,561	2,629	80	64,461	.....	.....	.....	49,711	.....	65,866	53,186	5,056	5,100	1,288
April	20,065	17,536	2,529	47	64,411	.....	.....	.....	47,745	.....	68,459	54,533	4,897	4,944	1,232
May	25,165	22,276	2,889	57	58,242	.....	.....	.....	43,181	.....	81,783	48,717	5,074	5,030	1,221
June	30,931	27,664	3,267	117	70,086	.....	.....	.....	42,231	.....	59,144	46,164	4,936	4,869	1,257
July	37,327	33,289	4,038	42	61,493	.....	.....	.....	53,010	.....	59,120	49,668	5,051	4,959	1,296
August	43,236	38,124	5,112	71	41,566	.....	.....	.....	53,672	.....	56,651	46,798	5,009	4,935	1,272
September	48,422	42,548	5,874	42	41,713	.....	.....	.....	74,933	.....	56,977	46,032	4,937	4,836	1,284
October	52,667	45,883	6,784	17	57,387	.....	.....	.....	59,032	.....	65,457	51,424	5,237	5,145	1,266
November	53,703	46,552	7,151	22	42,299	.....	.....	.....	57,508	.....	58,484	44,641	5,084	4,883	1,334
December	47,424	40,604	6,821	1	46,404	.....	.....	.....	76,628	.....	63,703	49,648	5,201	5,001	1,425
1943:															
January	39,743	33,815	5,927	1	49,036	.....	736,286	.....	57,081	.....	59,557	44,918	5,194	5,057	1,458
February	32,743	27,642	5,101	(11)	52,832	.....	697,221	.....	71,799	.....	67,895	53,645	4,766	4,661	1,534
March	25,088	21,150	3,938	1	49,461	.....	812,876	.....	68,106	.....	76,526	59,912	5,314	5,219	1,512
April	18,497	15,682	2,815	24	66,795	.....	837,081	.....	58,027	.....	70,744	55,500	5,035	4,954	1,486
May	21,297	18,520	2,777	83	53,291	.....	816,598	.....	60,424	.....	69,146	53,967	5,178	5,052	1,487
June	26,098	23,273	2,825	49	44,912	.....	830,773	.....	62,319	.....	70,584	55,969	4,836	4,748	1,539
July	32,389	28,650	3,739	32	47,371	.....	726,759	.....	71,023	.....	67,954	52,494	5,023	5,010	1,505
August	38,572	33,816	4,756	51	37,169	.....	759,538	.....	89,663	.....	68,485	52,727	5,316	5,174	1,527
September	43,840	37,859	5,981	35	61,805	.....	801,479	.....	79,868	.....	71,869	55,854	5,226	5,120	1,551
October	48,614	41,880	6,734	74	75,624	.....	802,667	.....	76,539	.....	72,209	55,052	5,324	5,271	1,504
November	49,371	42,977	6,394	38	68,879	.....	776,411	.....	71,153	.....	72,838	55,351	5,096	5,001	1,492
December	43,429	37,219	6,209	12	46,876	.....	843,520	.....	60,420	.....	76,832	58,476	5,213	5,019	1,572
1944:															
January	36,059	30,746	5,313	13	35,793	.....	815,460	.....	71,524	.....	74,452	55,698	5,276	5,202	1,616
February	28,910	24,357	4,553	11	48,202	.....	824,842	.....	56,442	.....	73,231	54,014	5,083	4,996	1,658
March	21,333	17,658	3,675	16	53,670	.....	888,656	.....	87,333	.....	81,215	80,702	5,434	5,378	1,650
April	17,892	14,985	2,907	18	47,854	.....	813,003	.....	65,531	.....	69,360	50,991	5,243	5,161	1,636
May	21,474	18,356	3,117	52	55,846	.....	846,095	.....	66,641	.....	72,279	52,704	5,343	5,218	1,658
June	26,655	23,289	3,366	22	41,659	.....	819,935	.....	80,012	.....	71,758	52,859	5,057	4,960	1,663
July	32,069	28,237	3,832	25	50,211	.....	727,526	.....	76,451	.....	61,704	42,724	5,157	5,062	1,649
August	37,243	32,727	4,516	53	25,957	.....	822,417	.....	56,419	.....	70,172	48,003	5,210	5,159	1,639
September	41,943	36,684	5,259	54	26,782	.....	792,286	.....	34,317	.....	72,821	47,212	4,988	4,693	1,617
October	45,343	39,546	5,797	84	68,844	.....	839,043	.....	36,111	.....	76,882	50,983	5,200	5,108	1,590
November	44,722	39,249	5,473	78	75,857	.....	818,294	508,161	32,609	.....	77,528	51,656	4,904	4,687	1,536
December	37,824	32,883	4,941	36	34,716	.....	786,982	481,633	42,351	.....	76,831	52,040	4,999	4,959	1,492
1945:															
January	30,889	26,445	4,444	16	37,877	1,921,572	861,524	536,499	67,847	345,112	78,788	54,111	4,945	4,911	1,447
February	24,577	20,815	3,761	24	24,343	1,998,270	816,467	511,184	47,535	341,558	75,220	51,089	4,563	4,528	1,379
March	17,304	14,996	2,307	56	28,974	2,089,046	927,925	587,380	67,088	349,935	85,307	56,711	5,228	5,205	1,363
April	16,429	14,469	1,960	40	49,122	2,031,668	842,979	532,015	47,497	346,421	76,065	51,017	4,786	4,782	1,291
May	20,715	18,584	2,131	101	55,867	2,031,318	866,951	542,337	34,639	328,471	79,565	52,789	5,016	4,918	1,275
June	24,847	22,419	2,429	103	45,990	2,015,625	849,449	543,788	4,249	265,210	71,992	47,510	4,605	4,505	1,318
July	29,485	26,677	2,808	125	69,393	2,015,005	748,790	468,017	34,246	284,017	55,813	35,439	4,801	4,594	1,346
August	34,781	31,533	3,248	187	50,945	1,817,801	750,050	462,364	[12]-18,842	232,136	52,647	33,239	4,249	3,989	1,527
September	39,549	35,684	3,865	122	56,433	1,754,515	717,768	434,416	16,275	219,905	46,960	28,506	4,227	4,062	1,527
October	45,090	40,537	4,553	199	50,526	1,741,981	767,209	461,720	47,020	229,618	59,096	37,307	3,388	3,525	1,247
November	44,706	39,891	4,815	116	45,579	1,847,468	751,092	445,952	33,698	227,309	57,315	36,007	4,026	4,080	1,124
December	39,059	34,660	4,399	109	50,921	1,877,095	678,091	397,529	44,507	236,648	51,963	35,168	4,323	4,090	1,192
1946:															
January	35,342	31,215	4,127	78	33,463	2,096,344	727,094	453,194	47,411	245,878	54,016	38,181	2,645	3,664	.....
February	33,647	29,606	4,041	75	26,765	2,181,809	571,894	383,315	32,092	248,644	40,155	29,326	1,148		1,257
March	27,601	24,100	3,501	81	62,732	2,285,082	820,111	517,992	48,561	263,227	50,235	33,978	4,424	4,374	1,239
April	23,079	20,060	3,019	112	55,613	2,430,079	885,701	542,649	40,784	267,713	65,010	36,298	3,614	3,739	1,046
May	23,905	21,075	2,830	237	44,572	2,531,095	782,850	465,038	39,187	271,925	62,598	34,975	2,275	2,395	862
June	26,285	23,247	3,018	173	33,528	2,640,430	757,268	442,473	39,386	275,845	61,650	35,468	3,682	3,623	821
July	30,439	27,131	3,307	340	71,710	2,708,385	840,004	467,458	34,157	271,981	64,446	38,021	4,705	4,560	810
August	34,067	30,450	3,617	371	61,632	2,814,430	973,232	567,164	41,935	272,571	67,903	41,345	4,898	4,696	771
September	37,573	33,464	4,109	402	70,497	2,897,105	937,401	540,649	44,369	277,309	69,507	39,631	4,687	4,571	830
October	40,435	35,762	4,674	386	70,499	2,952,705	1,077,838	626,273	50,140	280,972	79,207	46,477	4,815	4,812	881
November	41,919	37,063	4,857	329	76,831	2,940,199	987,069	561,626	36,602	278,446	68,987	39,328	4,435	4,424	687
December	37,485	33,056	4,409	237	54,741	2,979,658	909,195	514,415	28,542	267,661	68,314	39,327	3,992	3,888	668

For footnotes, see p. 254.

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METALS AND MANUFACTURES—IRON AND STEEL—Continued

YEAR AND MONTH	PIG IRON			STEEL, CRUDE AND SEMIMANUFACTURES										
	Prices, wholesale			Steel castings, shipments [3]			Steel forgings for sale [5]						Steel ingots and steel for castings [6]	
					For sale [4]		Orders, unfilled			Shipments				
	Composite [1]	Basic, furnace [2]	Foundry, No. 2, f.o.b. Neville Island [2]	Total	Total	Railway specialties	Total	Drop and upset	Press and open hammer	Total	Drop and upset	Press and open hammer	Production	Percent of capacity
	Dollars per long ton			Short tons									Thous. of short tons	
1935 monthly average..	19.12	18.17	18.673	.....	33,249	7,861	.....	.....	.....	.....	.....	.....	3,182	48.7
1936 monthly average..	20.00	19.12	19.596	.....	67,141	27,280	.....	.....	.....	.....	.....	.....	4,458	68.5
1937 monthly average..	23.60	23.02	23.462	.....	84,991	37,551	.....	.....	.....	.....	.....	.....	4,720	72.3
1938 monthly average..	22.35	21.69	22.226	.....	28,561	7,408	.....	.....	.....	.....	.....	.....	2,646	39.6
1939 monthly average..	21.75	21.08	21.615	.....	49,512	16,140	.....	.....	.....	.....	.....	.....	4,400	64.5
1940 monthly average..	23.15	22.54	23.058	.....	66,496	24,188	.....	.....	.....	.....	.....	.....	5,582	82.1
1941 monthly average..	24.10	23.50	24.000	.....	109,669	39,317	.....	.....	.....	.....	.....	.....	6,903	97.3
1942 monthly average..	24.19	23.50	24.000	.....	139,932	25,779	.....	.....	.....	.....	.....	.....	7,169	96.8
1943 monthly average..	24.19	23.50	24.000	.....	160,720	20,722	.....	.....	.....	.....	.....	.....	7,403	98.1
1944 monthly average..	24.17	23.50	24.000	.....	153,616	28,167	.....	.....	.....	.....	.....	.....	7,470	95.5
1945 monthly average..	25.19	24.51	25.029	161,873	123,746	25,986	.....	.....	.....	.....	.....	.....	6,642	83.5
1946 monthly average..	27.84	27.17	27.740	119,337	86,947	23,844	667,105	534,043	123,062	97,003	66,103	30,901	5,550	72.1
1941:														
January.....	23.95	23.50	24.000	.....	94,409	35,397	.....	.....	.....	.....	.....	.....	6,922	96.8
February.....	23.95	23.50	24.000	.....	85,492	28,692	.....	.....	.....	.....	.....	.....	6,230	96.5
March.....	24.00	23.50	24.000	.....	95,185	30,733	.....	.....	.....	.....	.....	.....	7,124	99.6
April.....	24.15	23.50	24.000	.....	101,977	34,204	.....	.....	.....	.....	.....	.....	6,754	97.6
May.....	24.15	23.50	24.000	.....	104,971	37,192	.....	.....	.....	.....	.....	.....	7,045	98.5
June.....	24.15	23.50	24.000	.....	113,988	45,073	.....	.....	.....	.....	.....	.....	6,793	98.1
July.....	24.15	23.50	24.000	.....	112,364	43,320	.....	.....	.....	.....	.....	.....	6,812	93.3
August.....	24.15	23.50	24.000	.....	117,703	44,290	.....	.....	.....	.....	.....	.....	6,997	95.6
September.....	24.15	23.50	24.000	.....	118,543	43,995	.....	.....	.....	.....	.....	.....	6,812	96.3
October.....	24.15	23.50	24.000	.....	135,272	49,891	.....	.....	.....	.....	.....	.....	7,236	98.9
November.....	24.15	23.50	24.000	.....	104,605	33,383	.....	.....	.....	.....	.....	.....	6,961	98.2
December.....	24.15	23.50	24.000	.....	131,518	45,640	.....	.....	.....	.....	.....	.....	7,150	97.9
1942:														
January.....	24.15	23.50	24.000	.....	134,778	46,357	.....	.....	.....	.....	.....	.....	7,112	94.5
February.....	24.15	23.50	24.000	.....	133,726	45,013	.....	.....	.....	.....	.....	.....	6,513	95.9
March.....	24.17	23.50	24.000	.....	146,507	48,335	.....	.....	.....	.....	.....	.....	7,392	98.2
April.....	24.20	23.50	24.000	.....	149,625	45,158	.....	.....	.....	.....	.....	.....	7,121	97.7
May.....	24.20	23.50	24.000	.....	131,492	25,644	.....	.....	.....	.....	.....	.....	7,383	98.1
June.....	24.20	23.50	24.000	.....	132,053	21,658	.....	.....	.....	.....	.....	.....	7,015	96.3
July.....	24.20	23.50	24.000	.....	135,700	16,251	.....	.....	.....	.....	.....	.....	7,145	94.5
August.....	24.20	23.50	24.000	.....	139,184	12,988	.....	.....	.....	.....	.....	.....	7,228	95.4
September.....	24.20	23.50	24.000	.....	139,774	12,051	.....	.....	.....	.....	.....	.....	7,058	96.4
October.....	24.20	23.50	24.000	.....	152,080	13,979	.....	.....	.....	.....	.....	.....	7,560	100.0
November.....	24.20	23.50	24.000	.....	140,399	11,133	.....	.....	.....	.....	.....	.....	7,180	97.8
December.....	24.23	23.50	24.000	.....	143,860	10,785	.....	.....	.....	.....	.....	.....	7,305	96.6
1943:														
January.....	24.23	23.50	24.000	.....	154,736	11,440	.....	.....	.....	.....	.....	.....	7,425	96.8
February.....	24.23	23.50	24.000	.....	151,530	12,832	.....	.....	.....	.....	.....	.....	6,825	88.5
March.....	24.23	23.50	24.000	.....	176,470	17,777	.....	.....	.....	.....	.....	.....	7,675	100.0
April.....	24.23	23.50	24.000	.....	161,403	17,467	.....	.....	.....	.....	.....	.....	7,374	99.3
May.....	24.20	23.50	24.000	.....	163,812	21,424	.....	.....	.....	.....	.....	.....	7,550	98.4
June.....	24.17	23.50	24.000	.....	163,934	22,108	.....	.....	.....	.....	.....	.....	7,039	94.8
July.....	24.17	23.50	24.000	.....	158,783	19,761	.....	.....	.....	.....	.....	.....	7,408	96.2
August.....	24.17	23.50	24.000	.....	158,832	20,883	.....	.....	.....	.....	.....	.....	7,586	98.3
September.....	24.17	23.50	24.000	.....	157,818	24,564	.....	.....	.....	.....	.....	.....	7,514	100.7
October.....	24.17	23.50	24.000	.....	163,888	27,015	.....	.....	.....	.....	.....	.....	7,814	101.2
November.....	24.17	23.50	24.000	.....	158,813	25,780	.....	.....	.....	.....	.....	.....	7,372	98.6
December.....	24.17	23.50	24.000	.....	158,626	27,613	.....	.....	.....	.....	.....	.....	7,255	94.2
1944:														
January.....	24.17	23.50	24.000	.....	159,795	25,826	.....	.....	.....	.....	.....	.....	7,593	95.7
February.....	24.17	23.50	24.000	.....	161,359	27,488	.....	.....	.....	.....	.....	.....	7,194	97.0
March.....	24.17	23.50	24.000	.....	174,626	30,760	.....	.....	.....	.....	.....	.....	7,826	98.6
April.....	24.17	23.50	24.000	.....	155,778	27,822	.....	.....	.....	.....	.....	.....	7,594	98.8
May.....	24.17	23.50	24.000	.....	161,783	29,974	.....	.....	.....	.....	.....	.....	7,703	97.1
June.....	24.17	23.50	24.000	.....	157,444	30,309	.....	.....	.....	.....	.....	.....	7,234	94.1
July.....	24.17	23.50	24.000	.....	131,940	24,756	.....	.....	.....	.....	.....	.....	7,498	94.3
August.....	24.17	23.50	24.000	.....	154,911	31,864	.....	.....	.....	.....	.....	.....	7,499	94.1
September.....	24.17	23.50	24.000	.....	144,468	27,660	.....	.....	.....	.....	.....	.....	7,235	94.0
October.....	24.17	23.50	24.000	.....	150,719	28,949	.....	.....	.....	.....	.....	.....	7,621	95.6
November.....	24.17	23.50	24.000	.....	146,411	26,939	.....	.....	.....	.....	.....	.....	7,279	94.3
December.....	24.17	23.50	24.000	.....	144,162	25,660	.....	.....	.....	.....	.....	.....	7,366	92.6
1945:														
January.....	24.17	23.50	24.000	210,212	165,116	24,163	.....	.....	.....	.....	.....	.....	7,204	88.8
February.....	24.71	24.00	24.500	191,361	152,082	22,163	.....	.....	.....	.....	.....	.....	6,853	90.8
March.....	25.17	24.50	25.000	222,591	173,506	26,173	.....	.....	.....	.....	.....	.....	7,706	95.0
April.....	25.17	24.50	25.000	197,737	154,883	23,093	.....	.....	.....	.....	.....	.....	7,290	92.8
May.....	25.17	24.50	25.000	192,921	149,623	26,077	.....	.....	.....	.....	.....	.....	7,450	91.8
June.....	25.17	24.50	25.000	173,685	129,193	27,173	.....	.....	.....	.....	.....	.....	6,841	87.1
July.....	25.17	24.50	25.000	139,315	102,428	25,778	.....	.....	.....	.....	.....	.....	6,986	86.3
August.....	25.17	24.50	25.000	131,411	98,080	27,652	.....	.....	.....	.....	.....	.....	5,735	70.7
September.....	25.17	24.50	25.000	114,813	83,751	26,071	.....	.....	.....	.....	.....	.....	5,982	78.3
October.....	25.40	24.80	25.188	130,344	99,495	29,391	.....	.....	.....	.....	.....	.....	5,597	69.0
November.....	25.92	25.25	25.750	123,048	91,409	28,160	.....	.....	.....	.....	.....	.....	6,200	78.9
December.....	25.92	25.25	25.750	115,239	85,391	25,939	.....	.....	.....	.....	.....	.....	6,058	74.8
1946:														
January.....	25.92	25.25	25.750	102,506	77,329	21,411	569,658	460,380	109,298	92,177	64,881	27,296	3,873	49.6
February.....	25.92	25.25	25.750	60,604	45,687	8,442	606,072	495,186	110,886	62,866	46,073	16,793	1,393	19.8
March.....	26.32	25.63	26.200	104,483	80,851	20,875	636,623	516,773	119,850	87,478	58,913	28,565	6,509	83.3
April.....	26.67	26.00	26.500	146,608	107,313	33,526	638,683	522,383	116,300	105,611	70,021	35,590	5,861	77.5
May.....	26.82	26.00	26.500	130,844	94,761	28,169	630,781	508,522	122,259	88,600	56,946	31,654	4,073	52.2
June.....	28.67	28.00	28.500	121,522	89,533	25,529	635,004	512,272	122,732	93,162	59,705	33,457	5,626	74.4
July.....	28.73	28.00	28.500	117,528	82,975	22,405	661,277	532,401	128,876	86,581	59,941	26,640	6,619	84.9
August.....	28.73	28.00	28.500	129,666	94,063	24,712	666,360	537,815	128,545	108,424	73,338	35,086	6,925	88.7
September.....	28.73	28.00	28.500	126,471	90,567	25,910	670,523	543,831	126,692	101,987	72,136	29,851	6,556	86.9
October.....	28.73	28.00	28.500	137,304	98,265	25,619	736,482	603,833	132,649	118,697	82,796	35,901	6,952	89.0
November.....	28.73	28.00	28.500	130,606	93,878	27,425	726,733	595,359	131,374	108,112	73,124	34,988	6,458	85.4
December.....	30.12	29.60	30.500	123,907	88,138	22,108	707,060	579,778	127,282	110,346	75,360	34,986	5,761	73.9

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METALS AND MANUFACTURES—IRON AND STEEL—Continued

YEAR AND MONTH	STEEL, CRUDE AND SEMIMANUFACTURES				STEEL, MANUFACTURED PRODUCTS							
	Prices, wholesale				Barrels and drums, heavy types [3]				Cans, metal, shipments (in terms of steel consumed) [4]			
									For sale and own use			For sale
	Composite, finished steel [1]	Steel billets, rerolling (Pittsburgh) [2]	Structural steel (Pittsburgh) [2]	Steel scrap, heavy melting (Pittsburgh) [2]	Orders, unfilled, end of month	Production	Shipments	Stocks, end of month	Total	Food	Nonfood	
	Dollars per lb.	Dollars per long ton	Dollars per lb.	Dollars per long ton	Thousands				Short tons			
1935 monthly average..	0.0244	27.26	0.0180	12.95	912	573	573	35	.....	.....	.....	.....
1936 monthly average..	.0241	29.75	.0186	15.93	469	717	717	32	.....	.....	.....	.....
1937 monthly average..	.0284	36.48	.0222	18.90	668	821	822	29	.....	.....	.....	.....
1938 monthly average..	.0278	35.44	.0217	13.97	428	713	713	33	.....	.....	.....	.....
1939 monthly average..	.0264	34.00	.0210	17.21	508	1,016	1,013	39	.....	.....	.....	.....
1940 monthly average..	.0265	34.00	.0210	19.30	395	1,129	1,130	45	.....	.....	.....	.....
1941 monthly average..	.0265	34.00	.0210	20.31	1,121	1,526	1,528	42	.....	.....	.....	.....
1942 monthly average..	.0265	34.00	.0210	20.00	1,789	1,771	1,770	43	.....	.....	.....	.....
1943 monthly average..	.0265	34.00	.0210	20.00	8,715	2,266	2,268	63	140,372	129,709	10,663	.....
1944 monthly average..	.0265	34.00	.0210	19.41	4,936	1,661	1,661	48	172,633	152,253	20,380	.....
1945 monthly average..	.0273	35.19	.0210	20.00	6,272	1,853	1,854	46	203,465	169,190	34,275	[5] 157,540
1946 monthly average..	.0300	38.60	.0232	20.82	9,889	1,893	1,894	27	229,960	192,113	37,847	195,723
1941:												
January.....	.0265	34.00	.0210	22.13	370	1,454	1,444	63	.....	.....	.....	.....
February.....	.0265	34.00	.0210	20.75	276	1,035	1,046	52	.....	.....	.....	.....
March.....	.0265	34.00	.0210	20.75	315	1,072	1,077	47	.....	.....	.....	.....
April.....	.0265	34.00	.0210	20.19	428	1,463	1,474	37	.....	.....	.....	.....
May.....	.0265	34.00	.0210	20.00	890	1,584	1,582	39	.....	.....	.....	.....
June.....	.0265	34.00	.0210	20.00	1,214	1,619	1,619	39	.....	.....	.....	.....
July.....	.0265	34.00	.0210	20.00	1,317	1,558	1,549	48	.....	.....	.....	.....
August.....	.0265	34.00	.0210	20.00	1,497	1,590	1,600	37	.....	.....	.....	.....
September.....	.0265	34.00	.0210	20.00	1,492	1,713	1,711	40	.....	.....	.....	.....
October.....	.0265	34.00	.0210	20.00	1,850	1,781	1,777	43	.....	.....	.....	.....
November.....	.0265	34.00	.0210	20.00	1,762	1,586	1,604	25	.....	.....	.....	.....
December.....	.0265	34.00	.0210	20.00	2,047	1,859	1,851	34	.....	.....	.....	.....
1942:												
January.....	.0265	34.00	.0210	20.00	2,149	1,952	1,954	36	.....	.....	.....	.....
February.....	.0265	34.00	.0210	20.00	2,230	1,845	1,848	34	.....	.....	.....	.....
March.....	.0265	34.00	.0210	20.00	1,893	2,416	2,420	29	.....	.....	.....	.....
April.....	.0265	34.00	.0210	20.00	1,797	2,067	2,046	50	.....	.....	.....	.....
May.....	.0265	34.00	.0210	20.00	1,551	1,780	1,796	34	.....	.....	.....	.....
June.....	.0265	34.00	.0210	20.00	1,652	1,749	1,741	42	.....	.....	.....	.....
July.....	.0265	34.00	.0210	20.00	1,402	1,760	1,760	42	.....	.....	.....	.....
August.....	.0265	34.00	.0210	20.00	1,506	1,536	1,538	40	.....	.....	.....	.....
September.....	.0265	34.00	.0210	20.00	1,704	1,838	1,823	56	.....	.....	.....	.....
October.....	.0265	34.00	.0210	20.00	1,215	1,498	1,504	49	.....	.....	.....	.....
November.....	.0265	34.00	.0210	20.00	1,671	1,388	1,386	49	.....	.....	.....	.....
December.....	.0265	34.00	.0210	20.00	2,696	1,426	1,419	56	.....	.....	.....	.....
1943:												
January.....	.0265	34.00	.0210	20.00	3,607	1,344	1,354	48	94,054	85,885	8,169	.....
February.....	.0265	34.00	.0210	20.00	4,254	1,639	1,660	45	90,902	83,380	7,522	.....
March.....	.0265	34.00	.0210	20.00	4,286	2,069	2,049	65	102,073	92,352	9,721	.....
April.....	.0265	34.00	.0210	20.00	4,890	2,222	2,201	89	109,023	98,277	10,746	.....
May.....	.0265	34.00	.0210	20.00	5,947	2,373	2,371	88	122,426	112,409	10,017	.....
June.....	.0265	34.00	.0210	20.00	7,611	2,388	2,413	63	164,753	153,371	11,382	.....
July.....	.0265	34.00	.0210	20.00	9,004	2,427	2,422	67	206,989	196,033	10,956	.....
August.....	.0265	34.00	.0210	20.00	13,711	2,582	2,583	65	236,387	224,731	11,656	.....
September.....	.0265	34.00	.0210	20.00	14,556	2,584	2,578	69	207,976	196,196	11,780	.....
October.....	.0265	34.00	.0210	20.00	14,876	2,584	2,586	65	136,640	125,751	10,889	.....
November.....	.0265	34.00	.0210	20.00	13,013	2,522	2,527	52	100,747	90,057	10,690	.....
December.....	.0265	34.00	.0210	20.00	8,827	2,460	2,473	39	112,498	98,070	14,428	.....
1944:												
January.....	.0265	34.00	.0210	20.00	5,031	2,254	2,233	61	106,696	93,250	13,446	.....
February.....	.0265	34.00	.0210	20.00	4,532	1,854	1,862	52	115,119	102,456	12,663	.....
March.....	.0265	34.00	.0210	20.00	3,179	1,907	1,917	44	135,676	117,643	18,033	.....
April.....	.0265	34.00	.0210	20.00	3,383	1,610	1,610	41	136,203	117,440	18,763	.....
May.....	.0265	34.00	.0210	20.00	3,432	1,539	1,531	49	167,913	146,167	21,746	.....
June.....	.0265	34.00	.0210	20.00	3,767	1,509	1,518	40	203,536	181,773	21,763	.....
July.....	.0265	34.00	.0210	20.00	3,649	1,439	1,427	51	211,037	191,060	19,977	.....
August.....	.0265	34.00	.0210	20.00	5,276	1,611	1,619	43	267,397	245,093	22,304	.....
September.....	.0265	34.00	.0210	18.90	6,666	1,394	1,390	47	246,373	227,019	19,354	.....
October.....	.0265	34.00	.0210	16.38	6,824	1,575	1,565	57	189,710	164,816	24,894	.....
November.....	.0265	34.00	.0210	17.25	6,742	1,659	1,665	52	153,663	127,430	26,233	.....
December.....	.0265	34.00	.0210	19.99	6,747	1,584	1,594	41	138,271	112,891	25,380	.....
1945:												
January.....	.0269	34.00	.0210	20.00	7,522	1,837	1,809	70	153,866	126,182	27,684	.....
February.....	.0271	34.00	.0210	20.00	7,251	1,684	1,698	51	147,178	121,115	26,063	.....
March.....	.0271	34.00	.0210	20.00	6,917	1,945	1,944	53	181,705	145,252	36,453	.....
April.....	.0271	34.00	.0210	20.00	6,917	1,972	1,971	53	181,194	147,588	33,606	.....
May.....	.0272	34.40	.0210	20.00	7,130	2,143	2,145	51	208,274	172,440	35,834	.....
June.....	.0275	36.00	.0210	20.00	8,985	2,028	2,036	43	219,535	191,444	28,091	.....
July.....	.0275	36.00	.0210	20.00	8,646	1,851	1,851	43	247,475	218,830	28,645	.....
August.....	.0275	36.00	.0210	20.00	4,132	1,903	1,902	44	261,871	230,342	31,529	.....
September.....	.0275	36.00	.0210	20.00	3,756	1,551	1,557	38	273,517	244,453	29,064	.....
October.....	.0275	36.00	.0210	20.00	4,012	1,694	1,693	40	216,624	172,404	44,220	183,506
November.....	.0275	36.00	.0210	20.00	4,645	1,823	1,825	38	180,297	135,807	44,490	147,737
December.....	.0275	36.00	.0210	20.00	5,353	1,810	1,821	27	170,038	124,420	45,618	141,378
1946:												
January.....	.0275	36.00	.0210	20.00	5,465	1,695	1,705	19	182,994	138,228	44,766	149,207
February.....	.0288	37.50	.0223	20.00	6,010	839	839	20	133,202	101,147	32,055	104,975
March.....	.0301	39.00	.0235	20.00	6,733	1,428	1,424	24	146,097	116,111	29,986	114,833
April.....	.0301	39.00	.0235	20.00	7,886	2,000	1,988	38	190,732	155,456	35,276	155,894
May.....	.0301	39.00	.0235	20.00	8,632	1,861	1,875	24	248,662	213,016	35,646	211,257
June.....	.0303	39.00	.0235	20.00	9,763	1,786	1,782	28	240,089	204,977	35,112	205,462
July.....	.0305	39.00	.0235	20.00	9,960	2,031	2,019	40	306,798	267,434	39,364	276,459
August.....	.0305	39.00	.0235	20.00	10,318	2,393	2,405	28	343,338	302,756	40,582	300,870
September.....	.0305	39.00	.0235	20.00	12,202	2,039	2,036	30	318,304	282,075	36,229	277,829
October.....	.0305	39.00	.0235	20.00	13,071	2,354	2,351	33	258,763	215,247	43,516	222,307
November.....	.0305	39.00	.0235	22.00	13,612	2,198	2,213	19	192,134	151,882	40,252	161,951
December.....	.0312	39.00	.0235	28.19	15,014	2,091	2,093	17	198,406	157,030	41,376	167,637

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METALS AND MANUFACTURES—IRON AND STEEL—Continued

YEAR AND MONTH	STEEL, MANUFACTURED PRODUCTS											
	Commercial closures, production [1]	Crowns, production [1]	Steel products, net shipments [2]									
			Total	Bars, hot rolled carbon	Pipe and tube	Plates	Rails	Sheets	Strip: Cold rolled	Strip: Hot rolled	Structural shapes, heavy	Tin plate and terne plate	Wire and wire products
	Millions	Thousand gross	Thousands of short tons									
1935 monthly average..	.....	.....	2,064	227	170	131	66	506	50	155	124	155	195
1936 monthly average..	.....	.....	2,911	319	279	215	112	646	66	174	208	197	246
1937 monthly average..	.....	.....	3,195	320	328	281	132	695	68	168	232	230	239
1938 monthly average..	.....	.....	1,780	151	201	135	57	412	36	77	129	135	172
1939 monthly average..	.....	.....	2,913	274	292	233	107	709	56	97	212	213	263
1940 monthly average..	.....	.....	3,830	372	330	348	137	849	66	112	262	224	312
1941 monthly average..	.....	.....	5,079	482	473	499	159	1,054	110	147	382	297	418
1942 monthly average..	.....	.....	5,049	482	423	953	173	709	79	107	411	221	358
1943 monthly average..	[3] 658	[3] 18	5,184	525	489	1,077	176	711	96	113	323	175	366
1944 monthly average..	[3] 693	[3] 20	5,273	516	511	1,020	207	793	99	120	320	217	362
1945 monthly average..	[3] 1,040	[3] 10,328	4,717	466	489	542	200	909	106	114	295	242	341
1946 monthly average..	1,358	23,815	4,065	417	388	346	161	958	107	114	290	236	328
1941:													
January	.....	.....	4,863	526	409	431	156	1,122	95	153	363	209	409
February	.....	.....	4,587	462	384	416	154	1,074	91	139	322	205	379
March	.....	.....	5,046	472	436	454	177	1,177	102	155	374	252	431
April	.....	.....	4,942	478	453	445	194	1,148	104	144	383	265	412
May	.....	.....	5,085	481	461	479	185	1,140	107	160	406	287	434
June	.....	.....	4,754	451	449	466	168	999	102	154	373	292	417
July	.....	.....	4,919	454	480	482	151	991	99	137	366	332	404
August	.....	.....	5,234	461	485	532	146	1,018	106	130	391	360	434
September	.....	.....	5,059	440	464	519	127	954	104	134	372	325	420
October	.....	.....	5,471	513	531	587	161	1,053	110	136	407	342	432
November	.....	.....	4,909	462	415	564	135	945	101	140	381	323	396
December	.....	.....	5,144	497	484	629	144	889	106	135	369	367	398
1942:													
January	.....	.....	5,170	517	446	700	133	895	101	138	403	317	407
February	.....	.....	4,762	493	419	726	122	765	83	119	354	261	352
March	.....	.....	5,273	572	465	838	171	857	82	119	392	264	403
April	.....	.....	5,198	495	464	876	190	824	89	124	404	288	388
May	.....	.....	5,158	471	415	971	202	791	83	112	397	307	339
June	.....	.....	5,107	447	387	990	186	642	76	101	469	329	362
July	.....	.....	5,170	400	396	1,089	188	557	65	89	470	216	348
August	.....	.....	5,048	449	404	1,062	182	521	68	82	439	194	345
September	.....	.....	4,999	459	405	1,035	178	583	74	89	439	140	346
October	.....	.....	5,141	503	427	1,062	186	711	75	92	417	113	349
November	.....	.....	4,716	490	410	964	175	679	77	99	396	101	327
December	.....	.....	4,917	499	412	1,016	169	735	83	115	355	127	356
1943:													
January			5,054	533	437	1,095	180	717	91	111	345	157	345
February	1,874	48	4,781	463	449	1,020	165	704	83	108	303	152	343
March			5,516	588	510	1,127	172	790	100	124	327	185	397
April			5,132	530	512	1,068	155	701	98	114	312	169	357
May	1,834	52	5,156	511	498	1,066	154	666	97	111	320	203	359
June			5,032	501	488	1,002	162	876	99	107	280	220	384
July			5,069	523	484	1,048	172	684	100	103	298	209	381
August	1,962	56	5,088	515	505	1,032	173	655	100	111	324	205	355
September			5,250	519	506	1,072	201	682	110	113	321	190	388
October			5,334	531	513	1,113	192	732	97	122	345	151	377
November	2,228	60	5,316	551	477	1,107	180	775	95	117	336	136	380
December			5,211	535	460	1,143	212	762	85	115	361	128	360
1944:													
January			5,265	560	484	1,096	196	764	86	119	353	156	349
February	2,488	59	5,208	530	483	1,074	218	754	86	116	337	194	349
March			5,616	554	515	1,164	226	831	96	133	357	223	379
April			5,211	508	496	1,073	197	768	89	115	319	216	347
May	2,057	57	5,313	533	521	1,042	220	790	97	115	318	231	369
June			5,164	512	504	1,010	192	768	97	119	298	256	363
July			5,082	498	506	969	201	763	88	117	300	246	337
August	1,853	60	5,159	510	518	858	195	839	95	121	298	238	377
September			5,157	497	510	936	214	828	97	121	311	204	360
October			5,184	471	501	957	214	841	98	127	306	205	369
November	1,913	67	5,161	499	512	900	204	833	100	121	312	202	354
December			4,965	474	503	819	209	802	103	113	302	234	342
1945:													
January			4,940	451	506	743	199	843	109	118	259	237	348
February	2,636	67	4,776	465	461	664	194	825	107	119	262	207	330
March			5,632	532	578	736	212	984	121	127	296	288	393
April			5,254	509	544	628	189	917	118	121	273	285	363
May	2,887	64	5,417	526	560	686	200	969	112	116	316	281	381
June			4,922	481	531	572	181	907	111	120	297	287	350
July	883	18,838	4,697	463	519	518	202	872	101	113	309	269	314
August	1,076	18,628	4,124	398	436	437	186	841	94	100	287	245	314
September	1,139	20,160	3,955	434	429	389	220	838	84	92	272	213	303
October	1,391	24,471	4,287	447	426	375	203	979	104	114	333	211	343
November	1,301	22,019	4,367	450	454	367	204	993	108	120	324	209	350
December	1,171	19,687	4,298	435	417	387	204	931	104	111	331	210	338
1946:													
January	1,397	24,066	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
February	1,249	20,290	[4] 4,379	[4] 453	[4] 401	[4] 341	[4] 149	[4] 1,044	[4] 137	[4] 138	[4] 278	[4] 267	[4] 356
March	1,362	23,337	4,214	454	418	371	177	924	106	117	327	249	327
April	[4] 1,411	23,912	4,336	439	457	361	166	973	118	100	340	265	351
May	1,367	21,857	3,667	348	385	263	109	966	121	100	201	241	323
June	1,279	20,422	3,688	372	334	284	133	877	108	88	274	247	318
July	1,196	22,900	4,259	455	427	399	180	960	92	105	313	262	297
August	1,391	25,439	4,965	501	501	421	217	1,116	124	137	351	295	387
September	1,340	25,159	4,590	452	446	397	199	1,076	115	137	347	244	365
October	1,574	28,901	5,261	549	498	467	226	1,233	133	158	387	253	410
November	1,401	25,196	5,020	507	482	466	210	1,220	132	144	356	248	391
December	1,323	24,307	4,533	460	418	386	174	1,081	123	135	310	265	392

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METALS AND MANUFACTURES—NONFERROUS METALS AND PRODUCTS

YEAR AND MONTH	ALUMINUM			ALUMINUM FABRICATED PRODUCTS, SHIPMENTS[4]				BRASS[5]	COPPER					
						Wrought products			Production					
	Production, primary[1]	Bauxite, imports[2]	Price, wholesale, scrap castings (N.Y.)[3]	Total	Castings	Total	Plate, sheet, and strip	Sheets, price, wholesale, mill	Mine production of recoverable copper[6]	Crude (mine or smelter and custom intake)[7]	Refined[7]	Deliveries, refined, domestic[7]	Stocks, refined, end of month[7]	Exports, refined and manufactures[8]
	Short tons	Long tons	Dollars per lb.	Millions of pounds				Dollars per lb.	Short tons					
1935 monthly average..	4,971	16,663	0.1216	.....	.....	.....	.....	0.142	31,708	42,174	41,388	44,016	269,447	24,600
1936 monthly average..	9,372	26,899	.1226	.....	.....	.....	.....	.153	51,210	60,969	62,388	63,721	209,706	21,586
1937 monthly average..	12,195	42,285	.1195	.....	.....	.....	.....	.193	70,167	81,837	80,348	86,925	147,609	28,852
1938 monthly average..	11,953	37,974	.0758	.....	.....	.....	.....	.167	46,480	53,739	53,173	40,150	318,949	35,084
1939 monthly average..	13,629	43,348	.0747	.....	.....	.....	.....	.176	60,693	69,673	68,191	67,867	(9)	35,626
1940 monthly average..	17,190	52,483	.0895	.....	.....	.....	.....	.187	73,174	82,691	86,143	83,491	171,158	35,638
1941 monthly average..	25,756	93,046	[10] .1076	.....	.....	.....	.....	.195	79,846	84,750	88,806	128,795	84,967	13,241
1942 monthly average..	43,426	73,685	.0862	.....	27.0	.....	45.0	.195	90,005	96,029	94,842	136,270	69,801	17,547
1943 monthly average..	76,682	128,988	.0699	.....	38.3	.....	70.1	.195	90,902	99,558	100,573	136,973	54,907	24,538
1944 monthly average..	64,704	46,705	.0404	.....	42.9	.....	74.8	.195	81,046	88,015	91,566	136,358	46,843	19,793
1945 monthly average..	41,255	61,632	.0374	[11] 63.2	32.9	[11] 44.3	61.6	.195	64,408	70,139	70,259	126,487	67,396	11,046
1946 monthly average..	34,136	71,000	.0524	127.5	32.4	95.1	72.2	.228	50,728	54,272	50,339	105,077	82,925	8,123
1941:														
January.....	21,800	86,978	.1039	.....	.....	.....	.....	.195	231,480	83,280	93,840	119,736	116,854	21,915
February.....	19,500	62,051	.1397	.....	.....	.....	.....	.195		79,240	93,654	112,808	97,689	17,747
March.....	22,200	72,403	.....	.....	.....	.....	.....	.195		85,701	95,322	134,333	89,873	6,957
April.....	22,900	83,400	.1100	.....	.....	.....	.....	.195	79,691	88,042	89,687	123,580	98,789	8,906
May.....	25,200	49,732	.1100	.....	.....	.....	.....	.195	83,242	90,342	89,390	148,301	93,076	12,286
June.....	25,800	121,484	.1100	.....	.....	.....	.....	.195	81,880	82,558	88,560	121,331	98,164	8,120
July.....	27,000	95,794	.1100	.....	.....	.....	.....	.195	79,621	82,099	86,879	150,078	74,384	11,077
August.....	27,900	90,960	.1100	.....	.....	.....	.....	.195	80,631	84,695	85,426	119,937	71,930	10,589
September.....	27,600	86,462	.1100	.....	.....	.....	.....	.195	79,236	81,839	81,553	125,585	63,870	10,196
October.....	29,500	131,818	.0936	.....	.....	.....	.....	.195	82,129	86,019	86,617	126,622	67,260	19,647
November.....	29,000	124,683	.0931	.....	.....	.....	.....	.195	77,458	84,718	84,799	124,645	72,352	16,773
December.....	30,800	110,781	.0937	.....	.....	.....	.....	.195	82,781	88,463	89.940	138,585	75,564	14,680
1942:														
January.....	32,250	104,380	.0873	.....	19.9	.....	30.5	.195	85,655	88,254	90,017	130,467	81,371	20,601
February.....	30,100	113,375	.0869	.....	19.7	.....	32.1	.195	77,514	80,148	81,724	107,016	77,329	12,428
March.....	34,400	80,486	.0875	.....	23.3	.....	38.1	.195	91,949	92,106	89,552	110,462	79,537	19,500
April.....	35,000	94,664	.0875	.....	24.9	.....	39.4	.195	87,922	94,295	90,672	106,101	83,789	20,718
May.....	37,200	61,909	.0875	.....	24.0	.....	38.7	.195	93,139	101,469	98,632	134,051	77,383	14,948
June.....	39,500	49,410	.0875	.....	25.4	.....	42.5	.195	91,173	103,505	91,495	140,577	62,410	9,424
July.....	45,000	51,181	.0875	.....	26.9	.....	49.6	.195	91,987	96,092	99,282	147,356	60,438	11,973
August.....	48,950	21,352	.0875	.....	29.1	.....	52.4	.195	87,031	99,978	97,103	143,843	62,908	20,053
September.....	49,550	87,418	.0875	.....	30.6	.....	51.4	.195	87,051	94,747	93,423	143,612	64,827	24,546
October.....	54,150	32,563	.0857	.....	33.8	.....	53.6	.195	93,814	98,681	99,672	157,272	63,770	18,229
November.....	55,000	80,497	.0812	.....	32.4	.....	49.7	.195	94,973	101,824	98,947	148,976	58,546	20,723
December.....	60,000	107,002	.0812	.....	34.1	.....	82.4	.195	97,853	101,245	105,209	165,503	65,309	17,417
1943:														
January.....	60,650	53,431	.0812	.....	33.1	.....	68.4	.195	91,729	97,590	97,068	136,007	54,756	22,745
February.....	55,600	141,492	.0812	.....	33.4	.....	53.8	.195	85,367	92,707	98,203	132,459	51,539	34,265
March.....	64,600	146,500	.0812	.....	38.7	.....	78.3	.195	93,479	102,329	105,172	146,488	66,189	30,245
April.....	66,800	171,141	.0812	.....	37.1	.....	65.2	.195	91,420	99,300	97,146	150,451	65,829	38,349
May.....	72,850	125,709	.0812	.....	37.7	.....	63.4	.195	94,919	105,227	99,103	137,739	58,899	33,698
June.....	74,150	60,390	.0738	.....	36.3	.....	61.9	.195	89,826	100,313	102,126	138,713	55,707	32,792
July.....	78,450	129,937	.0725	.....	37.2	.....	69.2	.195	88,352	100,456	105,589	129,831	55,097	14,954
August.....	81,350	83,370	.0623	.....	38.2	.....	73.8	.195	87,510	97,413	100,077	147,135	53,726	15,709
September.....	86,400	163,696	.0575	.....	40.8	.....	77.2	.195	90,398	98,867	98,333	141,111	45,844	16,895
October.....	94,050	94,382	.0575	.....	42.8	.....	81.3	.195	94,821	102,589	97,274	129,212	47,148	17,605
November.....	91,350	174,023	.0575	.....	43.0	.....	76.6	.195	90,942	99,340	102,136	138,881	52,027	18,032
December.....	93,800	203,783	.0518	.....	41.4	.....	66.9	.195	92,055	98,568	104,644	115,850	52,121	19,169
1944:														
January.....	84,750	61,167	.0503	.....	44.4	.....	85.0	.195	88,820	95,400	92,781	101,779	45,800	13,576
February.....	74,400	62,389	.0462	.....	45.9	.....	83.7	.195	87,622	95,712	87,128	124,800	36,489	18,730
March.....	80,200	53,127	.0445	.....	49.4	.....	95.8	.195	94,446	101,247	99,118	156,083	37,259	20,282
April.....	77,800	32,462	.0425	.....	42.9	.....	83.4	.195	88,108	92,530	95,280	156,233	38,382	20,602
May.....	76,450	39,018	.0425	.....	44.6	.....	86.7	.195	88,055	94,534	98,580	165,887	37,074	30,632
June.....	66,400	38,378	.0425	.....	42.4	.....	75.8	.195	83,480	89,070	93,958	141,139	42,467	28,656
July.....	67,550	39,820	.0425	.....	38.6	.....	70.2	.195	76,172	86,224	93,650	121,898	48,050	18,625
August.....	61,650	14,967	.0420	.....	43.2	.....	67.3	.195	77,390	82,789	91,047	139,515	50,991	18,266
September.....	47,450	41,028	.0362	.....	41.4	.....	61.7	.195	74,846	82,776	88,384	118,054	51,412	18,517
October.....	48,400	41,347	.0327	.....	42.1	.....	60.1	.195	73,045	82,653	89,068	126,590	49,358	17,108
November.....	44,450	82,958	.0317	.....	40.5	.....	63.7	.195	68,909	78,486	87,145	127,517	58,051	17,270
December.....	46,850	54,000	.0312	.....	39.0	.....	64.4	.195	71,658	78,799	82,649	156,800	66,780	17,249
1945:														
January.....	48,650	48,701	.0358	.....	45.6	.....	82.3	.195	70,088	73,754	67,726	145,904	59,715	14,910
February.....	45,650	49,827	.0375	.....	44.1	.....	81.5	.195	63,962	67,496	69,950	172,585	57,142	10,712
March.....	53,100	58,017	.0375	.....	50.3	.....	95.9	.195	70,004	76,537	78,395	218,488	51,861	12,523
April.....	51,600	65,182	.0375	.....	46.3	.....	97.8	.195	67,493	74,392	75,436	161,111	55,453	14,610
May.....	52,000	52,942	.0375	.....	43.3	.....	92.4	.195	72,018	74,469	85,319	139,203	63,841	18,945
June.....	47,500	104,515	.0375	.....	39.1	.....	71.4	.195	67,910	72,271	74,377	94,031	70,738	10,320
July.....	47,900	77,566	.0375	.....	31.1	.....	61.4	.195	62,100	72,855	72,995	88,661	76,166	10,259
August.....	45,800	106,260	.0375	.....	22.8	.....	37.5	.195	61,817	68,253	69,127	86,840	80,316	6,338
September.....	31,600	42,444	.0375	.....	15.8	.....	25.5	.195	59,854	64,091	45,145	83,478	68,675	6,219
October.....	25,000	54,947	.0375	57.9	19.8	38.0	25.8	.195	61,555	69,322	70,363	104,104	73,913	9,511
November.....	20,800	40,967	.0375	65.2	19.0	46.2	33.0	.195	58,664	65,586	70,218	119,973	74,425	10,908
December.....	24,000	38,213	.0375	66.5	17.8	48.7	34.1	.195	57,429	62,641	66,062	103,464	76,512	7,301
1946:														
January.....	24,750	66,794	.0375	81.8	24.6	57.2	39.3	.195	55,381	58,178	69,008	115,601	72,799	12,427
February.....	22,250	38,322	.0375	64.2	23.6	40.6	24.6	.195	41,934	41,667	49,923	86,089	74,339	10,966
March.....	26,000	52,329	.0385	100.7	27.9	72.8	53.7	.195	42,018	41,832	20,139	58,590	70,249	7,336
April.....	25,900	55,598	.0475	111.3	29.7	81.6	60.5	.208	32,295	29,280	18,989	75,756	65,448	6,267
May.....	24,850	75,844	.0475	112.7	31.2	81.5	59.9	.221	33,526	31,897	20,551	93,647	75,754	4,225
June.....	27,800	65,356	.0523	121.0	30.9	90.1	65.6	.237	33,171	32,785	23,870	95,267	79,145	7,341
July.....	35,750	77,110	.0525	136.1	31.2	105.0	80.3	.237	53,948	56,906	43,606	97,527	101,183	7,489
August.....	39,850	88,606	.0550	151.2	36.4	114.8	88.8	.237	57,163	84,462	59,591	118,381	94,869	9,173
September.....	41,100	95,038	.0575	148.7	34.6	114.2	91.9	.237	62,667	69,748	67,803	113,158	98,619	5,386
October.....	45,000	29,811	.0575	181.8	43.0	138.8	110.1	.237	65,625	72,807	77,947	136,481	91,161	2,131
November.....	46,300	93,752	.0682	163.1	38.2	124.9	99.5	.259	62,336	73,024	75,066	129,208	90,896	10,564
December.....	50,700	113,445	.0775	156.9	37.5	119.4	92.7	.275	68,673	78,674	77,578	141,218	80,832	14,168

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METALS AND MANUFACTURES NONFERROUS METALS AND PRODUCTS—Continued

YEAR AND MONTH	COPPER						LEAD								TIN	
	Imports[1]					Price, wholesale, electrolytic (N.Y.)[2]	Ore (lead content)		Refined[5]					Imports, total, except manufactures, (lead content)[6]	Production, pig[7]	Consumption, pig[7]
	Total	For smelting, refining, and export	For domestic consumption						Production				Price, wholesale, pig, desilverized, (N.Y.)			
			Total	Unrefined, including scrap	Refined		Mine production[3]	Receipts by smelters, domestic ore[4]	Total	Primary	Shipments	Stocks, end of month				
	Short tons					Dollars per lb.	Short tons						Dollars per lb.	Short tons	Long tons	
1935 monthly average..	20,044	18,560	1,484	368	1,116	0.0865	27,592	27,404	35,147	.....	36,121	226,068	0.0407	1,361	.....	.....
1936 monthly average..	15,316	13,332	1,984	969	1,015	.0947	31,077	30,776	38,584	.....	42,780	211,281	.0471	1,349	.....	.....
1937 monthly average..	18,957	16,514	2,443	1,235	1,208	.1317	38,741	39,067	44,435	.....	47,994	122,517	.0601	1,358	.....	.....
1938 monthly average..	17,143	15,457	1,686	903	783	.1000	30,811	30,649	34,045	.....	35,135	139,943	.0474	3,074	.....	.....
1939 monthly average..	19,222	17,915	1,308	1,093	215	.1097	34,498	34,272	41,499	.....	46,256	106,161	.0505	7,978	332	5,880
1940 monthly average..	30,588	23,258	7,159	4,444	2,715	.1130	38,116	37,600	48,790	.....	50,262	53,489	.0518	10,901	419	6,403
1941 monthly average..	60,061	12,719	47,342	17,847	29,495	.1180	38,452	38,349	52,907	.....	54,629	27,773	.0579	36,610	488	9,120
1942 monthly average..	65,197	10,246	54,951	21,382	33,569	.1178	41,353	40,973	52,818	.....	51,579	28,898	.0648	43,892	1,745	5,108
1943 monthly average..	61,375	9,275	52,099	18,530	33,569	.1178	37,776	[8] 38,083	45,556	.....	45,701	29,185	.0650	27,948	2,159	4,688
1944 monthly average..	63,685	4,717	58,969	17,936	41,033	.1178	34,738	34,202	44,885	.....	46,005	30,828	.0650	28,273	2,828	5,368
1945 monthly average..	74,693	3,931	70,763	26,734	44,029	.1178	32,569	32,311	43,694	.....	41,667	36,831	.0650	27,639	3,629	5,059
1946 monthly average..	29,541	4,980	24,561	11,847	12,714	.1382	27,956	27,731	34,492	33,057	34,286	41,619	.0811	11,141	3,839	4,849
1941:																
January.....	27,357	19,120	8,237	6,056	2,181	.1182	112,881	38,433	62,048	.....	55,711	47,248	.0550	19,762	.....	.....
February.....	23,684	6,694	16,990	8,499	8,491	.1179		34,705	54,231	.....	54,859	46,604	.0560	14,320	.....	.....
March.....	49,188	11,359	37,829	19,908	17,921	.1181		38,282	61,503	.....	62,090	45,996	.0577	27,991	.....	.....
April.....	87,050	18,086	68,964	22,612	46,352	.1182	38,197	38,665	56,086	.....	59,169	42,899	.0585	39,764	.....	.....
May.....	54,982	9,637	45,345	16,536	28,809	.1182	39,078	38,779	60,509	.....	69,382	34,018	.0585	40,553	.....	.....
June.....	41,471	8,996	32,475	16,969	15,506	.1181	38,099	37,155	48,224	.....	57,969	24,265	.0585	33,374	.....	.....
July.....	69,838	16,470	53,368	16,233	37,135	.1181	36,829	36,464	48,989	.....	54,067	19,172	.0585	22,160	.....	.....
August.....	71,154	13,373	57,781	19,873	37,908	.1178	36,872	38,228	51,157	.....	55,005	15,330	.0585	47,891	.....	.....
September.....	70,580	15,546	55,034	20,063	34,971	.1178	37,769	38,259	44,903	.....	47,093	13,148	.0585	65,401	.....	.....
October.....	81,149	5,518	75,631	20,873	54,758	.1178	39,503	39,390	41,127	.....	43,537	10,735	.0585	36,848	.....	.....
November.....	72,583	13,953	58,630	17,070	41,560	.1178	40,423	40,930	48,930	.....	45,980	13,671	.0585	48,054	.....	.....
December.....	71,696	13,876	57,820	29,475	28,345	.1178	41,775	40,901	57,181	.....	50,680	20,185	.0585	43,162	.....	.....
1942:																
January.....	63,511	9,754	53,757	21,817	31,940	.1178	44,182	43,224	53,385	.....	53,037	20,531	.0628	29,966	444	6,552
February.....	47,060	5,186	41,874	22,707	19,167	.1178	42,946	41,828	50,230	.....	45,920	24,830	.0650	35,294	477	5,629
March.....	68,107	12,050	56,057	24,600	31,457	.1178	45,305	43,397	59,928	.....	57,590	27,160	.0650	55,130	541	5,806
April.....	60,657	11,370	49,287	6,473	42,814	.1178	44,318	43,171	58,950	.....	54,726	31,374	.0650	33,699	1,067	5,683
May.....	44,773	7,339	37,434	11,781	25,653	.1178	43,301	42,437	51,213	.....	52,874	29,707	.0650	22,715	1,734	5,642
June.....	84,246	9,461	74,785	38,597	36,188	.1178	42,238	42,775	44,939	.....	47,179	27,459	.0650	47,529	2,099	5,685
July.....	64,613	8,447	56,166	19,075	37,091	.1178	41,770	41,815	45,469	.....	44,966	27,948	.0650	53,825	2,357	4,754
August.....	43,643	14,039	29,604	19,288	10,336	.1178	39,821	40,238	54,204	.....	56,251	25,886	.0650	48,226	2,015	4,614
September.....	64,028	8,755	55,273	28,923	26,350	.1178	37,834	36,782	53,002	.....	50,110	28,761	.0650	57,561	2,433	4,424
October.....	72,036	8,545	63,491	27,121	36,370	.1178	38,191	38,648	54,870	.....	51,038	32,580	.0650	44,512	2,409	4,367
November.....	70,484	11,965	58,519	17,417	41,102	.1178	37,065	37,565	54,075	.....	51,045	35,602	.0650	31,823	2,621	4,030
December.....	99,202	16,039	83,163	18,809	64,354	.1178	39,268	39,796	53,553	.....	54,211	34,937	.0650	66,418	2,741	4,105
1943:																
January.....	79,055	20,047	59,008	32,681	26,327	.1178	37,265	35,689	44,403	.....	45,184	34,146	.0650	37,484	3,061	4,848
February.....	33,138	8,009	25,129	7,632	17,497	.1178	36,286	40,199	46,448	.....	42,456	38,132	.0650	36,561	2,966	3,965
March.....	83,771	17,646	66,125	19,024	47,101	.1178	40,052	40,232	46,399	.....	49,431	35,095	.0650	34,546	2,102	4,417
April.....	75,900	11,901	63,999	22,078	41,921	.1178	39,180	40,265	41,134	.....	47,035	29,186	.0650	16,341	1,458	4,389
May.....	65,521	9,582	55,939	16,320	39,619	.1178	37,868	36,833	43,594	.....	49,031	23,739	.0650	28,767	1,383	5,482
June.....	44,273	6,911	37,362	14,798	22,564	.1178	36,873	37,287	41,317	.....	44,607	20,438	.0650	29,923	1,868	4,724
July.....	45,280	10,035	35,245	12,975	22,270	.1178	36,488	35,609	45,496	.....	42,007	23,921	.0650	27,472	1,522	4,744
August.....	103,519	6,488	97,031	23,470	73,561	.1178	38,280	38,402	44,477	.....	40,202	28,189	.0650	21,952	1,713	4,667
September.....	48,361	3,993	44,368	17,023	27,345	.1178	36,654	37,827	44,827	.....	43,825	29,184	.0650	21,646	2,402	5,026
October.....	55,987	2,477	53,510	21,645	31,865	.1178	38,111	39,159	43,883	.....	45,956	27,104	.0650	23,895	2,501	4,783
November.....	45,627	6,149	39,478	20,808	18,670	.1178	37,524	38,256	50,448	.....	49,548	27,996	.0650	30,849	2,479	5,227
December.....	56,063	8,067	47,996	13,903	34,093	.1178	38,732	38,695	54,247	.....	49,135	33,090	.0650	25,934	2,447	3,989
1944:																
January.....	50,698	5,413	45,285	27,872	17,413	.1178	38,656	37,738	49,768	.....	45,258	37,590	.0650	30,731	2,524	4,920
February.....	72,992	5,083	67,909	18,064	49,845	.1178	37,982	37,155	48,302	.....	51,367	34,518	.0650	34,250	2,739	4,728
March.....	67,350	9,975	57,375	24,364	33,011	.1178	39,272	38,894	55,324	.....	55,449	34,379	.0650	27,556	2,848	5,258
April.....	52,609	4,803	47,806	11,290	36,516	.1178	37,753	35,951	50,154	.....	44,690	39,830	.0650	20,710	2,926	5,177
May.....	56,947	5,876	51,071	17,340	33,731	.1178	36,352	36,931	45,903	.....	48,142	37,586	.0650	24,843	2,734	5,614
June.....	76,384	4,768	71,616	23,843	47,773	.1178	33,733	34,255	39,755	.....	43,485	33,847	.0650	28,077	2,773	5,820
July.....	40,341	1,058	39,283	16,628	22,655	.1178	29,554	29,982	40,471	.....	42,966	31,344	.0650	18,337	2,846	5,615
August.....	85,602	1,455	84,147	23,771	60,376	.1178	35,727	34,873	38,436	.....	40,884	28,890	.0650	43,300	2,806	5,755
September.....	46,318	2	46,316	13,597	32,719	.1178	31,522	31,266	38,614	.....	43,586	23,911	.0650	24,018	2,719	5,489
October.....	53,453	4,543	48,910	8,942	38,968	.1178	31,987	31,489	42,997	.....	42,303	24,595	.0650	37,131	2,849	5,504
November.....	53,474	6,081	47,393	14,345	33,048	.1178	32,158	31,395	42,842	.....	43,513	23,915	.0650	28,598	3,058	5,355
December.....	108,056	7,542	100,514	14,176	86,338	.1178	32,165	30,498	46,052	.....	50,420	19,536	.0650	21,721	3,118	5,164
1945:																
January.....	55,931	8,805	47,126	9,609	37,517	.1178	34,830	33,867	49,099	.....	40,887	27,738	.0650	24,876	3,336	5,731
February.....	84,260	1,103	83,157	35,141	48,016	.1178	31,567	31,046	46,616	.....	44,213	30,141	.0650	23,301	3,367	5,397
March.....	83,961	6,919	77,042	22,961	54,081	.1178	35,229	34,841	48,029	.....	47,249	30,909	.0650	23,011	3,556	5,807
April.....	79,490	2,912	76,578	33,762	42,816	.1178	33,592	33,925	46,511	.....	44,179	33,234	.0650	17,799	3,675	5,775
May.....	80,818	4,801	76,017	31,882	44,135	.1178	35,346	34,652	45,848	.....	40,585	38,488	.0650	28,398	3,725	6,007
June.....	72,470	1,906	70,564	21,626	48,938	.1178	31,944	31,803	38,626	.....	39,658	37,452	.0650	31,886	3,789	6,128
July.....	114,562	1,774	112,788	59,469	53,319	.1178	30,717	31,616	40,300	.....	36,597	41,145	.0650	37,698	3,802	5,125
August.....	64,710	4,309	60,401	31,118	29,283	.1178	30,805	31,668	32,691	.....	33,517	40,310	.0650	28,644	3,168	4,812
September.....	70,422	4,588	65,834	27,909	37,925	.1178	29,947	26,945	35,923	.....	39,701	36,514	.0650	40,754	3,534	3,852
October.....	82,367	5,392	76,975	22,982	53,993	.1178	32,942	32,978	47,462	.....	44,347	39,629	.0650	27,164	3,822	4,056
November.....	50,860	2,407	48,453	11,869	36,584	.1178	32,007	32,812	47,824	.....	44,766	42,671	.0650	22,942	3,872	4,235
December.....	56,469	2,252	54,217	12,480	41,737	.1178	31,905	31,580	45,399	.....	44,304	43,746	.0650	25,199	3,903	3,786
1946:																
January.....	60,026	15,657	44,369	20,368	24,001	.1178	32,475	31,550	51,054	49,795	44,806	51,929	.0650	17,669	3,999	3,248
February.....	15,583	3,370	12,213	6,194	6,019	.1178	29,442	28,525	41,643	40,070	48,257	45,312	.0650	12,291	3,959	2,787
March.....	8,193	3,481	4,712	814	3,898	.1178	30,298	27,081	25,336	24,179	28,702	41,939	.0650	7,506	4,110	4,680
April.....	25,666	1,607	24,059	3,701	20,358	.1178	28,108	24,655	23,766	22,726	23,941	41,758	.0650	6,526	4,130	4,809
May.....	31,193	762	30,431	1,276	29,155	.1178	25,555	22,049	19,530	18,393	21,720	39,563	.0650	4,981	4,121	5,283
June.....	20,510	5,058	15,452	819	14,633	.1406	23,269	21,801	18,584	17,450	25,173	32,969	.0818	5,217	4,067	5,085
July.....	35,755	5,486	30,269	12,319	17,950	.1415	25,050	32,977	34,029	32,622	35,591	31,396	.0925	5,046	4,088	4,949
August.....	21,272	2,950	18,322	18,272	50	.1415	28,641	31,373	35,690	33,994	32,811	34,275	.0825	12,909	3,893	5,696
September.....	25,182	2,656	22,526	19,315	3,211	.1415	27,250	28,054	40,720	39,012	34,047	40,944	.0825	9,477	3,546	5,560
October.....	32,503	1,225	31,278	23,929	7,349	.1415	26,198	27,324	43,062	41,217	41,008	42,992	.0825	19,295	3,331	5,915
November.....	33,182	6,809	26,373	12,933	13,440	.1704	28,860	26,180	40,041	38,287	34,764	48,262	.1044	8,345	3,344	5,347
December.....	45,431	10,699	34,732	22,224	12,508	.1928	30,329	31,307	40,448	38,943	40,613	48,088	.1219	24,427	3,476	4,827

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METALS AND MANUFACTURES—NONFERROUS METALS AND PRODUCTS—Continued

YEAR AND MONTH	TIN						ZINC									
	Stocks, pig, end of month[1]			Imports[2]		Price, wholesale, Straits (N.Y.)[3]	Mine production of recoverable zinc[4]	Slab zinc					Imports (zinc content)[7]			
								Production[5]	Shipments[5]		Stocks, end of month[5]	Price, wholesale, prime Western (St. Louis)[6]	Total	For smelting, refining, and export	For domestic consumption	
	Total	Government	Industrial	Ore (tin content)	Bars, blocks, pigs, etc.				Total	Domestic					Ore (zinc content)	Blocks, pigs, etc.
	Long tons					Dollars per lb.	Short tons					Dollars per lb.	Short tons			
1935 monthly average..	.....	.....	.....	15	5,355	0.5039	43,159	35,958	38,812	38,807	106,205	0.0433	1,321	362	577	382
1936 monthly average..	.....	.....	.....	15	6,336	.4642	47,965	43,597	46,831	46,831	75,287	.0490	1,157	93	71	993
1937 monthly average..	.....	.....	.....	13	7,343	.5424	52,197	49,135	47,437	47,437	24,198	.0652	3,481	26	279	3,176
1938 monthly average..	.....	.....	.....	.....	4,142	.4226	43,058	38,083	32,963	32,961	128,241	.0461	1,108	74	405	629
1939 monthly average..	[8] 25,070	.....	[8] 25,070	42	5,842	.5018	48,651	44,850	49,914	49,914	111,118	.0511	6,172	768	2,792	2,612
1940 monthly average..	[8] 70,575	[8] 13,371	[8] 57,204	250	10,401	.4982	55,422	58,842	63,565	56,218	57,885	.0634	10,078	5,468	3,720	890
1941 monthly average..	[8] 101,076	[8] 42,606	[8] 58,470	2,389	11,739	.5201	62,427	71,996	71,456	62,606	16,112	.0747	22,995	6,723	12,677	3,395
1942 monthly average..	89,985	45,876	44,109	2,411	2,229	.5200	64,002	77,481	73,797	61,160	37,086	.0825	35,018	9,220	22,488	3,309
1943 monthly average..	75,998	50,569	25,430	[9] 1,822	[9] 993	.5200	62,016	80,989	73,970	69,286	[10] 126,823	.0825	[9] 50,713	[9] 2,551	[9] 45,602	[9] 4,680
1944 monthly average..	54,971	35,567	19,404	2,962	1,112	.5200	59,887	75,111	69,777	69,195	227,214	.0825	40,464	141	34,554	5,769
1945 monthly average..	40,119	22,744	17,375	2,794	708	.5200	51,197	66,627	64,804	63,577	209,570	.0825	36,299	488	27,140	8,672
1946 monthly average..	38,074	23,071	15,003	3,173	1,293	.5468	47,903	63,279	70,244	59,524	235,046	.0873	25,535	2,615	13,907	9,013
1941:																
January.....	.....	.....	.....	323	12,055	.5016	60,833	66,121	68,844	63,930	14,859	.0725	10,942	3,010	7,133	799
February.....	.....	.....	.....	70	9,836	.5140	55,627	61,603	65,818	57,663	10,644	.0725	13,841	3,880	8,715	1,246
March.....	.....	.....	.....	204	13,896	.5205	61,184	70,341	67,640	65,011	13,345	.0725	14,753	2,011	6,537	6,205
April.....	.....	.....	.....	2,471	15,246	.5196	62,555	68,543	70,414	65,035	11,474	.0725	20,426	1,987	13,768	4,671
May.....	.....	.....	.....	9	13,060	.5216	61,652	73,449	73,090	51,696	11,833	.0725	28,447	18,640	5,665	4,142
June.....	.....	.....	.....	3,714	11,552	.5267	64,030	70,837	71,569	61,546	11,101	.0725	14,745	8,372	2,638	3,735
July.....	.....	.....	.....	1,520	14,765	.5335	60,950	74,641	71,894	62,714	13,848	.0725	11,414	5,624	2,362	3,428
August.....	.....	.....	.....	6,144	11,575	.5236	63,973	75,524	71,403	60,861	17,969	.0725	22,741	8,040	10,935	3,766
September.....	.....	.....	.....	2,115	12,196	.5200	63,453	73,225	71,767	64,623	19,427	.0725	24,342	3,652	17,275	3,415
October.....	.....	.....	.....	6,113	8,222	.5200	65,284	76,156	73,989	61,525	21,594	.0794	40,765	9,120	28,893	2,752
November.....	.....	.....	.....	1,828	9,114	.5200	62,038	74,861	73,273	61,014	23,182	.0825	34,280	4,539	26,338	3,403
December.....	.....	.....	.....	4,159	9,356	.5200	67,346	78,654	77,770	65,658	24,066	.0825	39,242	11,801	24,260	3,181
1942:																
January.....	97,880	41,431	56,449	4,810	5,376	.5200	67,289	79,417	79,548	67,382	23,935	.0825	29,983	5,340	20,544	3,499
February.....	96,294	40,556	55,738	3,964	6,214	.5200	63,684	73,579	74,888	60,070	22,626	.0825	33,357	13,964	16,838	2,555
March.....	95,299	39,221	56,078	3,468	3,978	.5200	69,415	79,187	80,111	61,612	21,702	.0825	34,823	13,378	18,514	2,931
April.....	91,214	39,678	51,536	1,015	2,216	.5200	68,521	77,170	76,313	63,955	22,559	.0825	27,587	10,049	14,942	2,596
May.....	91,603	43,504	48,099	12	1,687	.5200	68,871	79,545	83,657	67,311	18,447	.0825	25,424	9,956	12,611	2,857
June.....	87,436	44,460	42,976	3,997	761	.5200	64,540	75,124	66,017	56,892	27,554	.0825	20,766	8,245	10,740	1,781
July.....	86,427	46,266	40,161	2,340	626	.5200	63,253	76,441	71,409	59,250	32,586	.0825	43,039	10,927	27,508	4,604
August.....	86,840	47,762	39,078	1,923	794	.5200	61,671	77,002	72,936	57,822	36,652	.0825	30,681	8,444	17,197	4,040
September.....	87,001	49,500	37,501	184	1,414	.5200	57,702	74,285	60,890	51,461	50,047	.0825	42,061	7,337	31,251	3,473
October.....	84,763	49,627	35,136	1,826	64	.5200	61,164	77,990	72,632	61,263	55,405	.0825	35,288	4,486	28,079	2,723
November.....	85,664	51,958	33,706	1,675	1,050	.5200	58,892	77,171	67,327	57,481	65,249	.0825	39,937	4,422	33,049	2,466
December.....	89,400	56,548	32,852	3,719	2,572	.5200	63,023	82,859	79,840	69,419	68,268	.0825	57,265	12,494	38,587	6,184
1943:																
January.....	89,590	58,933	30,657	1,762	900	.5200	58,798	83,870	77,076	66,780	[10] 96,069	.0825	62,315	6,347	47,373	8,595
February.....	86,452	56,266	30,186	4,389	2,150	.5200	55,634	76,666	74,771	66,561	97,964	.0825	51,858	7,719	37,830	6,309
March.....	86,370	56,264	30,106	.....	.....	.5200	62,540	83,787	76,095	66,173	105,656	.0825	40,211	4,766	30,513	4,932
April.....	84,519	56,942	27,577	343	1,405	.5200	66,072	81,057	78,799	73,149	107,914	.0825	57,913	1,733	52,123	4,057
May.....	80,049	54,149	25,900	1,786	695	.5200	59,620	82,399	79,434	75,233	110,879	.0825	51,032	1,263	45,240	4,529
June.....	75,255	51,022	24,233	2,438	.....	.5200	60,626	78,865	74,210	68,290	115,534	.0825	37,866	1,637	33,035	3,194
July.....	74,149	50,927	23,222	144	1,853	.5200	60,036	80,249	70,753	67,524	125,030	.0825	37,194	756	33,307	3,131
August.....	71,751	49,512	22,239	4,396	1,354	.5200	61,423	79,736	71,736	68,879	133,030	.0825	50,499	2,847	45,833	1,819
September.....	67,230	45,541	21,689	3,812	563	.5200	63,621	79,361	69,187	68,187	143,224	.0825	55,704	893	49,511	5,300
October.....	67,492	44,765	22,727	1,361	110	.5200	64,999	83,067	71,953	69,852	154,338	.0825	50,022	1,485	44,426	4,111
November.....	64,681	41,826	22,855	2,743	1,200	.5200	66,652	79,848	75,459	73,690	158,727	.0825	63,673	647	52,599	9,827
December.....	64,441	40,675	23,766	2,471	1,800	.5200	64,175	82,968	68,185	67,112	173,510	.0825	50,865	513	44,857	5,495
1944:																
January.....	62,728	40,402	22,326	2,460	750	.5200	66,304	84,066	63,552	60,404	194,024	.0825	37,858	325	33,661	3,872
February.....	61,528	40,027	21,501	1,743	900	.5200	65,253	79,893	62,716	61,258	211,201	.0825	38,710	297	31,857	6,556
March.....	60,260	39,082	21,178	4,175	1,100	.5200	68,219	86,037	84,431	82,104	212,807	.0825	42,821	18	36,511	6,292
April.....	58,961	38,181	20,780	5,398	1,160	.5200	64,496	80,405	75,213	75,213	217,999	.0825	51,418	3	36,986	14,429
May.....	57,861	37,366	20,495	4,594	1,809	.5200	63,292	80,497	80,825	80,540	217,671	.0825	49,094	20	39,725	9,349
June.....	56,499	37,571	18,928	2,310	1,823	.5200	59,648	73,067	65,785	65,488	224,953	.0825	36,373	.....	32,984	3,389
July.....	55,920	36,814	19,106	359	250	.5200	56,710	72,947	63,193	63,193	234,707	.0825	32,205	.....	28,995	3,210
August.....	51,678	33,216	18,462	5,569	775	.5200	60,259	71,281	64,295	64,158	241,693	.0825	40,587	.....	36,839	3,748
September.....	50,624	32,702	17,922	2,229	1,770	.5200	53,362	66,891	65,150	64,927	243,434	.0825	42,768	593	37,542	4,633
October.....	49,216	31,422	17,794	702	1,296	.5200	54,293	68,781	67,871	67,820	244,344	.0825	43,560	241	38,573	4,746
November.....	47,929	30,982	16,947	3,710	1,049	.5200	54,527	67,432	65,559	65,519	246,217	.0825	30,669	75	26,038	4,556
December.....	46,451	29,037	17,414	2,299	656	.5200	52,279	70,035	78,732	78,710	237,520	.0825	39,503	118	34,934	4,451
1945:																
January.....	46,287	27,948	18,339	.....	2,198	.5200	56,745	70,492	92,453	89,949	215,559	.0825	39,691	188	34,162	5,341
February.....	45,645	27,415	18,230	5,279	1,498	.5200	50,901	64,723	82,855	82,650	197,427	.0825	23,360	297	18,318	4,745
March.....	43,823	25,285	18,538	1,578	500	.5200	56,344	71,739	94,494	94,296	174,672	.0825	44,797	173	33,241	11,383
April.....	41,654	22,418	19,236	723	.....	.5200	51,663	68,223	74,356	74,313	168,539	.0825	32,181	173	19,072	12,936
May.....	39,358	20,794	18,564	4,166	100	.5200	54,084	69,440	66,972	66,839	171,007	.0825	31,785	178	26,430	5,177
June.....	38,538	20,159	18,379	3,340	1,600	.5200	52,429	66,607	54,477	54,023	183,137	.0825	36,068	161	29,925	5,982
July.....	38,560	20,408	18,152	4,000	1,450	.5200	47,686	65,830	51,909	51,803	197,058	.0825	50,287	.....	42,446	7,841
August.....	37,851	20,935	16,916	673	1,000	.5200	46,694	64,753	48,255	48,084	213,556	.0825	42,551	560	27,308	14,683
September.....	37,500	20,725	16,775	3,917	.....	.5200	47,664	61,600	41,881	41,410	233,275	.0825	46,288	621	37,434	8,233
October.....	37,194	21,682	15,512	5,277	.....	.5200	52,029	65,614	53,224	52,052	245,665	.0825	20,169	883	11,122	8,164
November.....	36,819	21,906	14,913	3,763	146	.5200	51,515	64,337	54,449	51,326	255,553	.0825	37,625	1,881	26,509	9,235
December.....	36,201	23,250	14,951	811	.....	.5200	46,604	66,162	62,324	56,180	259,391	.0825	30,787	735	19,715	10,337
1946:																
January.....	38,989	24,886	14,103	1,151	22	.5200	51,870	65,901	58,635	47,169	266,657	.0825	30,715	1,111	11,958	17,646
February.....	40,089	25,113	14,976	7,540	.....	.5200	47,968	61,274	54,856	41,349	273,075	.0825	27,351	312	13,989	13,050
March.....	39,439	25,380	14,059	5,074	.....	.5200	51,177	71,612	83,693	66,159	260,994	.0825	41,773	2,993	26,038	12,742
April.....	38,881	24,203	14,678	4,483	470	.5200	47,972	60,903	73,191	60,809	248,706	.0825	30,776	3,102	15,189	12,485
May.....	39,538	24,240	15,298	1,067	1,977	.5200	48,655	62,416	69,489	60,380	241,633	.0825	31,640	779	21,164	9,697
June.....	40,494	25,010	15,484	3,242	2,073	.5200	42,966	58,812	60,492	51,101	239,953	.0825	14,852	878	6,739	7,235
July.....	40,751	24,684	16,067	5,665	2,172	.5200	33,737	59,014	69,220	58,321	229,747	.0923	25,770	5,287	14,695	5,788
August.....	39,898	24,410	15,488	3,593	2,542	.5200	46,567	59,752	51,886	43,522	237,813	.0825	17,765	3,476	10,531	3,758
September.....	37,954	23,214	14,740	153	616	.5200	49,030	58,475	65,927	60,130	230,161	.0825	21,788	3,637	13,606	4,545
October.....	35,348	20,262	15,086	783	2,462	.5200	52,191	64,138	73,915	71,667	220,384	.0887	13,682	742	8,156	4,784
November.....	33,473	18,252	15,221	4,904	1,195	.6500	50,574	66,873	91,429	75,781	195,828	.1012	21,890	5,441	9,837	6,612
December.....	32,034	17,197	14,837	415	1,991	.7000	52,126	70,176	90,204	77,904	175,800	.1050	28,417	3,624	14,984	9,809

For footnotes, see p. 258.

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Federal Reserve Bank of St. Louis

METALS AND MANUFACTURES—HEATING APPARATUS, EXCEPT ELECTRIC

YEAR AND MONTH	BOILERS, RADIATORS, AND CONVECTORS, CAST IRON[1]						BOILERS, RANGE, PRODUCTION[2]	OIL BURNERS[3]				STOVES AND RANGES, DOMESTIC COOKING, EXCEPT ELECTRIC[4]			
	Boilers (round and square)			Radiation				Orders				Production			
	Production	Shipments	Stocks, end of month	Production	Shipments	Stocks, end of month		New, net	Unfilled, end of month	Shipments	Stocks, end of month	Total	Coal and wood	Gas	Kerosene, gasoline, and fuel oil
	Thousands of pounds			Thousands of square feet			Number								
1935 monthly average..	22,481	20,855	160,265	5,079	4,793	32,115	.....	11,621	1,539	11,575	14,325	.....	.....	.....	.....
1936 monthly average..	28,232	25,482	168,380	6,683	6,473	36,210	.....	16,468	2,833	16,406	17,072	.....	.....	.....	.....
1937 monthly average..	22,178	22,922	186,897	5,250	5,843	41,315	.....	16,071	3,524	16,098	21,521	.....	.....	.....	.....
1938 monthly average..	16,741	18,980	137,175	4,444	4,728	26,834	.....	11,610	2,696	11,601	24,618	.....	.....	.....	.....
1939 monthly average..	19,022	21,009	123,537	5,012	5,566	29,930	.....	17,982	4,784	17,919	19,572	.....	.....	.....	.....
1940 monthly average..	23,654	23,555	109,168	6,421	6,389	26,892	.....	22,448	6,017	22,019	18,671	.....	.....	.....	.....
1941 monthly average..	25,908	24,439	121,249	7,007	7,376	25,526	.....	26,157	18,100	25,322	26,082	.....	.....	.....	.....
1942 monthly average..	[5]14,736	[5]17,242	[5]44,990	[6]5,000	[7]5,859	[7]16,402	.....	11,140	18,700	10,919	35,667	.....	.....	.....	.....
1943 monthly average..	14,376	15,204	41,004	[6]2,600	.....	.....	.....	5,630	20,629	6,047	35,426	87,910	32,947	30,051	24,912
1944 monthly average..	18,183	17,598	43,259	1,449	.....	.....	[8]63,605	7,595	15,262	6,423	19,172	118,683	30,490	55,283	32,910
1945 monthly average..	[9]17,428	[9]17,176	[10]38,212	1,479	.....	.....	69,392	35,342	129,386	15,178	6,841	157,414	29,685	85,433	42,296
1946 monthly average..	20,710	20,813	38,581	3,186	3,197	3,143	83,691	108,710	757,165	48,288	6,127	234,220	33,916	156,727	43,577
1941:															
January.....	25,514	16,045	100,988	7,244	5,839	23,461	.....	18,513	10,353	16,203	18,027	.....	.....	.....	.....
February.....	24,500	14,307	111,431	6,744	4,891	25,393	.....	16,328	10,590	16,091	19,941	.....	.....	.....	.....
March.....	24,899	14,582	120,214	6,871	4,371	27,890	.....	22,013	14,443	18,160	22,871	.....	.....	.....	.....
April.....	25,739	14,718	131,165	6,967	4,495	30,375	.....	23,642	15,266	22,819	23,701	.....	.....	.....	.....
May.....	27,080	18,028	140,282	7,385	5,621	32,140	.....	36,194	22,612	28,848	25,682	.....	.....	.....	.....
June.....	27,060	21,856	145,435	7,133	6,453	32,817	.....	32,521	22,448	32,685	27,202	.....	.....	.....	.....
July.....	23,377	28,429	140,327	6,151	8,671	30,263	.....	28,511	23,114	27,845	33,017	.....	.....	.....	.....
August.....	28,441	41,562	127,154	7,098	11,696	25,584	.....	31,140	22,885	31,369	31,940	.....	.....	.....	.....
September.....	29,740	37,640	119,165	7,675	10,901	22,394	.....	34,143	22,321	34,707	27,294	.....	.....	.....	.....
October.....	31,552	40,844	109,807	8,267	10,494	20,154	.....	27,451	18,358	31,414	27,099	.....	.....	.....	.....
November.....	22,237	26,424	104,837	5,787	7,895	18,271	.....	20,202	16,747	21,813	27,304	.....	.....	.....	.....
December.....	20,757	18,828	104,179	6,763	7,390	17,567	.....	23,225	18,057	21,915	28,900	.....	.....	.....	.....
1942:															
January.....	19,488	18,528	104,978	6,717	6,175	18,106	.....	19,674	18,418	19,159	27,601	.....	.....	.....	.....
February.....	18,528	20,488	103,017	6,199	6,781	17,524	.....	16,008	16,428	17,996	28,124	.....	.....	.....	.....
March.....	17,226	16,872	103,371	6,445	5,656	18,313	.....	14,844	17,051	14,412	29,947	.....	.....	.....	.....
April.....	16,096	17,239	102,229	5,399	6,384	17,328	.....	10,883	16,334	11,600	34,509	.....	.....	.....	.....
May.....	12,399	9,086	103,422	4,317	4,131	17,062	.....	10,680	17,843	9,171	41,277	.....	.....	.....	.....
June.....	11,036	13,316	101,132	4,333	5,168	16,149	.....	9,809	19,176	8,441	40,170	.....	.....	.....	.....
July.....	10,614	18,123	93,636	4,457	6,284	14,322	.....	8,484	19,000	8,660	39,122	.....	.....	.....	.....
August.....	12,288	20,796	85,128	4,384	6,291	12,414	.....	8,100	19,066	8,034	39,323	.....	.....	.....	.....
September.....	.....	.....	.....	.....	.....	.....	.....	8,589	18,430	9,225	36,858	.....	.....	.....	.....
October.....	.....	.....	.....	.....	.....	.....	.....	10,761	20,799	8,392	37,416	.....	.....	.....	.....
November.....	.....	.....	.....	.....	.....	.....	.....	7,945	21,138	7,606	37,149	.....	.....	.....	.....
December.....	.....	.....	.....	.....	.....	.....	.....	7,910	20,713	8,935	36,513	.....	.....	.....	.....
1943:															
January.....	14,643	13,460	44,843	.....	.....	.....	.....	9,617	22,827	7,503	41,930	51,139	17,503	20,205	13,431
February.....	13,365	10,651	47,120	.....	.....	.....	.....	7,285	24,160	5,952	41,221	58,003	22,115	21,410	14,478
March.....	13,528	14,897	46,326	.....	.....	.....	.....	6,347	23,146	7,361	35,429	67,070	29,682	22,407	14,981
April.....	14,031	11,658	45,908	.....	.....	.....	.....	7,125	24,351	5,920	34,985	86,675	31,145	28,746	26,985
May.....	13,146	12,569	44,146	.....	.....	.....	.....	3,857	22,111	6,097	35,793	102,447	35,989	28,992	37,466
June.....	11,484	13,567	43,558	.....	.....	.....	.....	6,787	22,477	6,421	35,406	92,405	36,276	26,834	29,295
July.....	11,601	13,360	42,403	.....	.....	.....	.....	5,561	20,628	4,938	35,796	92,894	36,849	29,144	26,901
August.....	14,656	15,791	41,278	.....	.....	.....	.....	4,432	20,546	4,514	34,868	109,310	37,852	30,158	41,302
September.....	15,519	19,724	37,072	.....	.....	.....	.....	3,347	19,705	4,208	34,303	92,748	39,895	35,592	17,261
October.....	17,003	18,671	35,404	.....	.....	.....	.....	3,933	19,532	4,000	33,433	101,189	38,059	42,205	20,925
November.....	17,317	19,705	33,006	.....	.....	.....	.....	5,024	14,916	9,640	32,317	101,387	35,258	35,310	30,819
December.....	16,220	18,390	30,979	.....	.....	.....	.....	4,245	13,152	6,009	29,630	99,457	34,739	39,616	25,102
1944:															
January.....	19,007	16,123	33,863	1,614	.....	.....	.....	5,308	13,145	5,315	27,344	105,867	35,485	48,058	22,324
February.....	19,585	16,934	36,514	1,180	.....	.....	.....	7,535	13,919	6,761	24,991	113,604	37,616	49,290	26,698
March.....	20,437	17,894	39,057	1,197	.....	.....	.....	5,786	13,092	6,613	23,671	147,680	35,234	67,846	44,600
April.....	20,772	14,885	44,442	1,310	.....	.....	.....	4,471	12,483	5,080	22,576	116,665	32,231	53,813	30,821
May.....	19,668	12,514	52,254	1,309	.....	.....	.....	4,970	12,200	5,253	21,419	115,670	32,779	52,542	30,349
June.....	18,202	14,999	55,597	1,406	.....	.....	64,743	7,049	12,630	6,619	20,192	112,871	29,936	48,855	34,080
July.....	14,052	15,695	51,600	1,286	.....	.....	62,143	5,653	13,341	4,942	18,996	101,465	25,077	45,808	30,580
August.....	18,132	21,501	48,231	1,308	.....	.....	61,915	7,162	14,443	6,060	17,802	124,887	28,367	57,351	39,169
September.....	17,506	21,696	44,040	1,789	.....	.....	61,569	5,988	13,835	6,596	16,061	124,417	27,538	61,968	34,911
October.....	17,581	21,202	40,419	1,678	.....	.....	69,180	9,029	14,398	8,466	13,110	125,975	27,344	61,125	37,506
November.....	16,534	19,674	37,278	1,635	.....	.....	68,068	15,866	22,441	7,823	12,679	112,507	26,778	55,288	30,441
December.....	16,719	18,064	35,934	1,675	.....	.....	57,620	12,326	27,214	7,553	11,221	122,585	27,492	61,652	33,441
1945:															
January.....	18,698	17,512	36,768	1,730	.....	.....	60,315	14,716	40,645	9,309	9,010	130,942	30,746	63,921	36,275
February.....	16,159	15,138	37,789	1,592	.....	.....	65,233	15,430	47,642	8,433	8,244	127,739	29,525	67,199	31,015
March.....	18,784	16,707	39,866	1,589	.....	.....	73,358	13,750	51,289	10,103	7,850	134,944	32,316	77,895	24,733
April.....	16,238	17,171	38,933	1,466	.....	.....	54,817	13,263	54,774	9,778	7,423	135,628	29,476	67,499	38,653
May.....	18,245	17,337	39,841	1,461	.....	.....	67,794	14,854	59,290	10,338	7,312	141,614	30,981	77,181	33,452
June.....	18,677	18,556	39,962	1,317	.....	.....	58,895	24,903	71,535	12,658	6,286	148,188	26,926	78,532	42,730
July.....	13,094	12,668	40,387	1,074	.....	.....	70,281	24,201	84,575	11,161	5,990	140,072	24,608	69,512	45,952
August.....	17,094	19,614	37,868	1,423	.....	.....	70,395	81,766	151,822	14,519	6,670	152,226	26,780	80,606	42,840
September.....	19,862	19,878	37,852	1,599	.....	.....	70,393	80,100	211,799	20,123	6,422	159,993	27,415	89,575	43,003
October.....	.....	.....	.....	1,093	.....	.....	80,746	50,895	235,073	27,621	5,435	210,211	34,359	119,239	56,613
November.....	.....	.....	.....	1,497	.....	.....	82,510	58,075	266,976	26,172	5,279	223,025	32,854	125,493	64,678
December.....	.....	.....	[11]32,850	1,904	.....	.....	77,965	32,150	277,211	21,915	6,168	184,385	28,237	108,540	47,608
1946:															
January.....	17,515	14,939	35,426	2,174	1,937	2,094	83,256	89,831	336,860	30,282	6,488	234,720	31,050	150,720	52,950
February.....	9,134	7,383	37,178	1,948	1,431	2,610	35,329	141,938	450,695	28,103	6,206	178,804	32,338	120,846	25,620
March.....	12,341	11,324	38,195	2,313	1,895	3,028	54,022	83,170	502,100	31,765	4,648	210,162	37,077	139,012	34,073
April.....	15,612	13,492	40,316	2,571	2,239	3,361	79,390	136,564	602,034	36,630	5,796	248,402	39,080	158,079	51,243
May.....	22,279	20,264	41,973	3,179	2,196	4,344	91,832	169,402	736,347	35,089	8,134	225,875	31,801	152,850	41,225
June.....	20,986	21,348	41,611	3,386	3,355	4,375	82,531	106,579	806,181	36,745	5,852	219,970	31,415	144,205	44,350
July.....	21,188	20,222	42,577	3,196	3,559	4,012	86,021	102,438	862,912	45,707	6,626	202,517	28,459	133,679	40,379
August.....	25,380	26,881	41,076	3,878	4,469	3,421	115,147	101,818	907,304	57,426	5,543	263,215	34,520	181,190	47,505
September.....	25,713	27,021	39,769	3,494	3,764	3,151	99,773	81,888	931,853	57,339	5,198	249,542	34,142	169,929	45,471
October.....	30,066	32,243	37,591	4,523	4,858	2,816	98,390	99,009	956,966	73,896	6,407	296,874	42,232	204,190	50,452
November.....	28,451	30,954	35,088	4,321	4,368	2,768	95,971	105,689	990,350	72,305	7,588	254,261	33,175	172,054	49,032
December.....	19,856	23,694	32,173	3,250	4,286	1,732	80,631	86,196	1,002,380	74,166	7,039	226,291	31,701	153,972	40,618

For footnotes, see p. 258.

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Federal Reserve Bank of St. Louis

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, non-electric, production[3]	Blowers, fans, and unit heaters[4]		Foundry equipment[5]			Machine tools, shipments[6]
	Production				Shipments					New orders		New orders, net			
	Total	Coal and wood	Gas	Kerosene, gasoline, and fuel oil	Total	Gas	Oil	Solid fuel		Blowers and fans	Unit-heater group	Total	New equipment	Repairs	
	Number									Thousands of dollars		Monthly average shipments, 1937-39 = 100			Thousands of dollars
1935 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7] 1,857	77.5	.....	.....	.....
1936 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7] 3,465	[7] 2,640	120.2	.....	.....	.....
1937 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7] 4,479	[7] 2,944	158.4	.....	.....	.....
1938 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7] 2,885	[7] 2,257	67.1	.....	.....	.....
1939 monthly average	[8] 215,250	.....	.....	.....	.....	.....	.....	.....	.....	[7] 3,871	[7] 2,572	113.6	.....	.....	16,662
1940 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7] 5,095	[7] 3,573	183.7	[9] 210.1	[9] 166.6	36,886
1941 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7] 8,252	[7] 5,460	347.2	356.0	317.0	64,289
1942 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7] 14,262	[7] 5,409	642.0	705.4	451.3	110,146
1943 monthly average	199,829	162,373	27,916	9,540	.....	.....	.....	.....	.....	[7] 13,972	[7] 3,641	408.4	353.3	589.8	98,351
1944 monthly average	202,641	125,105	49,176	28,359	23,430	1,115	569	21,746	[10] 92,839	[7] 11,793	[7] 3,490	433.1	387.1	595.3	41,455
1945 monthly average	246,856	137,062	61,990	47,804	31,081	4,370	1,550	25,161	107,952	[7] 11,932	[7] 5,521	461.7	439.9	538.9	33,937
1946 monthly average	349,909	135,235	104,697	109,977	58,255	18,592	6,672	32,991	201,145	[7] 15,673	[7] 9,088	493.9	495.3	481.7	27,121
1941:															
January	.....	.....	.....	.....	.....	.....	.....	.....	.....			285.3	301.8	235.8	50,725
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,543	3,848	281.1	295.9	236.6	54,705
March	.....	.....	.....	.....	.....	.....	.....	.....	.....			315.2	329.3	272.7	57,400
April	.....	.....	.....	.....	.....	.....	.....	.....	.....			377.2	405.3	292.5	60,300
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,818	4,450	298.7	291.2	321.0	60,800
June	.....	.....	.....	.....	.....	.....	.....	.....	.....			281.1	273.3	304.7	63,400
July	.....	.....	.....	.....	.....	.....	.....	.....	.....			358.1	368.4	326.9	57,900
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,579	6,482	312.9	298.2	356.9	64,300
September	.....	.....	.....	.....	.....	.....	.....	.....	.....			363.8	372.0	339.2	68,700
October	.....	.....	.....	.....	.....	.....	.....	.....	.....			403.8	414.2	327.2	77,200
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,067	7,062	408.5	417.4	381.7	74,600
December	.....	.....	.....	.....	.....	.....	.....	.....	.....			481.2	505.3	408.7	81,435
1942:															
January	.....	.....	.....	.....	.....	.....	.....	.....	.....			532.7	570.6	418.5	83,547
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,205	5,754	567.9	636.6	361.4	84,432
March	.....	.....	.....	.....	.....	.....	.....	.....	.....			1,122.3	1,352.7	428.8	98,358
April	.....	.....	.....	.....	.....	.....	.....	.....	.....			1,033.8	1,233.7	432.1	103,364
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	22,500	4,507	653.6	730.2	423.3	107,297
June	.....	.....	.....	.....	.....	.....	.....	.....	.....			774.0	884.4	441.5	111,090
July	.....	.....	.....	.....	.....	.....	.....	.....	.....			800.8	909.1	474.0	113,596
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	13,658	6,094	510.8	536.7	433.0	117,342
September	.....	.....	.....	.....	.....	.....	.....	.....	.....			448.4	452.4	428.4	119,883
October	.....	.....	.....	.....	.....	.....	.....	.....	.....			540.6	552.2	505.5	130,008
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,685	5,282	338.8	286.1	487.7	120,871
December	.....	.....	.....	.....	.....	.....	.....	.....	.....			382.5	319.8	571.3	131,960
1943:															
January	210,718	178,320	20,793	11,605	.....	.....	.....	.....	.....			429.8	394.9	534.9	117,384
February	193,028	168,052	19,035	5,941	.....	.....	.....	.....	.....	9,672	4,014	399.5	348.1	554.4	114,594
March	227,425	205,086	18,890	3,449	.....	.....	.....	.....	.....			562.7	538.6	635.2	125,445
April	154,158	131,604	16,690	5,864	.....	.....	.....	.....	.....			362.7	297.7	558.7	118,024
May	150,003	134,718	11,254	4,031	.....	.....	.....	.....	.....	10,644	2,733	348.9	274.3	573.7	113,859
June	151,646	136,692	10,366	4,588	.....	.....	.....	.....	.....			413.6	355.6	609.2	108,736
July	164,036	150,008	10,471	3,557	.....	.....	.....	.....	.....			379.4	320.9	577.0	97,541
August	167,098	131,931	30,405	4,762	.....	.....	.....	.....	.....	14,974	3,326	390.4	341.0	556.9	87,805
September	219,541	167,511	43,337	8,693	.....	.....	.....	.....	.....			346.6	268.7	621.0	85,842
October	248,296	195,019	43,717	9,560	.....	.....	.....	.....	.....			436.6	375.7	650.9	78,302
November	261,972	178,789	57,947	25,236	.....	.....	.....	.....	.....	20,598	4,492	388.0	328.0	600.3	71,811
December	250,023	170,740	52,086	27,197	.....	.....	.....	.....	.....			442.8	396.5	605.4	60,873
1944:															
January	203,582	131,142	47,727	24,713	23,418	291	230	22,897	.....			378.3	321.6	577.5	56,363
February	188,890	117,394	43,141	28,355	21,699	321	548	20,830	.....	13,236	2,867	456.8	402.6	648.2	50,138
March	179,100	102,187	43,550	33,363	22,418	409	688	21,321	.....			498.4	457.6	642.6	51,907
April	172,132	103,187	40,819	28,126	17,526	471	326	16,729	.....			385.7	322.2	610.1	41,370
May	190,683	132,822	37,742	20,119	21,051	501	485	20,065	.....	13,370	2,591	503.9	477.0	598.8	41,819
June	180,480	112,154	43,776	24,550	22,637	669	385	21,583	88,299			466.1	426.8	604.8	41,471
July	167,695	101,478	38,906	27,311	21,022	595	360	20,067	75,396			375.8	327.5	546.4	32,753
August	219,432	137,738	55,027	26,667	25,101	1,636	379	23,086	95,415	11,780	3,848	450.5	416.3	571.4	35,177
September	218,168	131,170	53,250	33,748	27,193	1,581	762	24,850	96,849			388.0	336.5	569.7	35,889
October	241,704	151,077	60,673	29,954	28,684	2,698	1,343	24,643	99,954			526.5	504.0	605.9	37,516
November	263,058	157,309	73,879	31,870	28,265	2,207	622	25,436	104,138	8,788	4,653	369.5	301.7	609.4	36,277
December	206,764	123,607	51,621	31,536	22,146	2,002	703	19,441	89,822			397.4	351.7	558.4	36,785
1945:															
January	215,371	122,743	61,223	31,405	23,626	2,238	572	20,816	88,739			422.4	362.2	634.7	37,353
February	196,064	113,112	50,976	31,976	22,454	2,274	1,035	19,145	84,366	10,975	3,778	465.3	423.5	612.9	36,018
March	226,111	130,007	53,379	42,725	28,189	2,909	708	24,572	95,716			604.7	586.8	667.8	39,977
April	195,379	117,930	44,905	32,544	25,743	3,051	958	21,734	83,201			325.0	232.0	653.5	40,170
May	208,339	123,396	48,345	36,598	29,494	4,178	1,127	24,189	94,640	14,151	4,199	404.7	347.6	606.6	39,825
June	224,566	129,451	64,225	30,890	32,764	4,035	1,033	27,696	94,538			375.4	306.7	618.2	41,040
July	203,107	122,732	53,366	27,009	27,540	3,441	810	23,289	96,290			411.7	386.9	489.2	32,504
August	236,812	130,331	64,713	41,768	33,410	4,116	1,225	28,069	102,528	10,338	5,581	532.2	539.1	508.4	32,500
September	270,791	142,949	69,955	57,887	34,871	4,689	2,265	27,917	112,714			577.2	617.2	436.9	27,300
October	359,553	185,760	84,072	89,721	40,165	5,704	3,668	30,793	154,885			457.8	456.8	461.6	31,200
November	338,437	175,556	82,237	80,644	41,465	8,096	2,634	30,735	155,422	12,262	8,526	416.6	419.4	406.8	26,084
December	287,738	150,772	66,485	70,481	33,253	7,710	2,570	22,973	132,380			547.6	600.8	360.8	23,276
1946:															
January	310,991	147,994	72,780	90,217	37,819	9,423	3,241	25,155	163,803			392.8	391.1	391.7	30,263
February	240,467	103,506	65,735	71,226	39,681	10,084	3,130	26,467	117,633	13,413	8,417	432.8	458.7	342.6	26,949
March	287,557	115,343	82,603	89,611	47,145	15,828	4,117	27,200	143,934			536.8	576.7	351.8	27,326
April	301,719	126,727	88,101	86,891	43,205	13,590	3,441	26,174	177,611			701.2	779.8	427.7	28,108
May	264,249	103,158	77,542	83,549	47,327	15,776	4,772	26,779	194,180	16,604	7,628	577.3	621.7	426.2	26,580
June	282,358	106,608	93,091	82,659	49,536	15,914	4,339	29,283	186,928			491.7	492.8	488.2	28,580
July	304,007	115,421	86,334	102,252	49,122	16,206	5,345	27,571	194,597			453.4	444.8	481.1	22,360
August	376,557	135,191	104,037	137,329	62,246	20,192	6,345	35,709	218,828	17,382	10,193	538.7	555.5	484.1	26,311
September	377,803	146,901	116,405	114,497	72,303	23,163	9,112	40,028	221,778			424.4	415.4	453.5	25,468
October	528,984	206,873	155,945	166,166	83,502	27,545	9,537	48,420	274,836			469.2	407.1	672.0	29,140
November	466,854	163,115	151,271	152,468	89,005	29,089	12,296	47,620	262,963	15,292	10,113	477.4	421.0	661.5	26,176
December	457,360	151,979	162,518	142,863	78,167	26,292	14,385	37,490	256,646			430.9	379.0	600.3	27,587

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METALS AND MANUFACTURES—MACHINERY AND APPARATUS AND ELECTRICAL EQUIPMENT

YEAR AND MONTH	MACHINERY AND APPARATUS									ELECTRICAL EQUIPMENT			
	Mechanical stokers, sales[1]			Pumps and water systems, domestic, shipments[2]				Pumps, steam, power, centrifugal and rotary, new orders[3]	Scales and balances, (except laboratory), shipments, quarterly[4]	Batteries, (automotive replacement only), shipments[5]	Domestic electrical appliances, sales billed		
	Classes 1, 2, and 3	Classes 4 and 5		Hand and windmill pumps	Water systems, including pumps: Total	Jet	Nonjet				Refrigerators[6]	Vacuum cleaners, standard type[7]	Washers[8]
	Number		Horsepower	Number				Thousands of dollars		Thousands	1936=100	Number	
1935 monthly average..	3,801	193	36,246	.....	.....	.....	.....	860	.....	860	77.1	70,842	117,813
1936 monthly average..	6,892	281	55,296	44,280	13,027	.....	13,027	1,341	.....	905	100.0	90,388	144,095
1937 monthly average..	8,210	274	52,015	41,458	15,078	.....	15,078	1,592	.....	902	116.2	100,849	136,835
1938 monthly average..	7,835	201	35,003	31,928	14,519	.....	14,519	1,213	.....	978	62.0	80,584	94,801
1939 monthly average..	8,430	261	50,266	42,924	19,212	1,617	17,595	1,352	.....	1,118	92.6	90,384	119,438
1940 monthly average..	12,501	235	47,505	35,078	21,541	3,474	18,067	2,204	.....	1,195	136.1	111,716	129,389
1941 monthly average..	15,731	307	69,150	40,882	28,918	7,034	21,885	3,606	.....	1,327	183.0	139,177	163,324
1942 monthly average..	6,959	375	85,866	31,444	19,923	6,186	13,737	6,155	.....	1,266	.....	48,297	[9] 80,233
1943 monthly average..	2,230	507	94,161	30,687	12,880	4,971	7,909	6,214	.....	1,417	.....	.....	.....
1944 monthly average..	3,257	323	59,413	31,687	26,365	9,636	16,730	3,436	[10] 4,343	1,593	.....	.....	.....
1945 monthly average..	10,553	349	71,245	26,220	32,511	14,624	17,886	2,869	[10] 4,462	1,463	.....	.....	.....
1946 monthly average..	15,570	340	70,801	26,085	52,144	26,563	25,581	3,105	[10] 7,984	1,460	101.0	190,787	168,665
1941:													
January.....	5,335	171	56,011	44,332	21,164	3,498	17,666	5,648	.....	883	231.7	112,296	133,411
February.....	5,416	177	42,510	41,504	20,862	4,159	16,703	4,482	.....	702	220.8	123,533	155,546
March.....	9,717	215	52,894	41,318	23,476	4,819	18,657	4,820	.....	702	260.5	171,622	191,325
April.....	9,924	222	55,387	43,601	27,241	6,405	20,836	3,923	.....	710	297.3	159,388	213,611
May.....	14,155	234	63,238	40,884	31,885	8,053	23,832	5,298	.....	823	267.3	151,097	206,030
June.....	21,401	400	93,515	36,475	32,270	7,822	24,448	2,613	.....	1,186	233.1	141,437	188,365
July.....	26,050	403	91,051	46,572	33,894	8,021	25,873	3,113	.....	1,446	211.4	149,949	213,862
August.....	28,244	487	91,429	45,682	33,503	8,904	24,599	3,692	.....	1,975	168.5	142,586	148,811
September.....	26,720	418	83,222	39,527	32,400	7,980	24,420	2,459	.....	2,131	102.4	175,869	145,194
October.....	22,888	401	75,296	41,360	33,907	9,072	24,835	2,394	.....	2,191	82.8	125,364	147,390
November.....	10,613	264	53,020	37,668	28,221	7,999	20,222	2,368	.....	1,576	57.3	107,148	103,268
December.....	8,303	289	72,229	31,663	28,198	7,673	20,525	2,459	.....	1,602	62.6	109,840	113,054
1942:													
January.....	6,350	246	67,011	41,534	23,788	6,286	17,502	4,138	.....	961	.....	99,525	93,341
February.....	7,808	316	81,690	40,528	24,437	7,102	17,335	5,784	.....	1,559	.....	106,562	114,242
March.....	10,972	294	77,384	43,117	26,721	6,727	19,994	8,668	.....	1,394	.....	91,989	107,740
April.....	9,573	415	88,938	42,179	27,989	8,145	19,844	4,334	.....	788	.....	72,045	98,103
May.....	4,722	331	77,635	33,234	24,204	6,571	17,633	4,634	.....	563	.....	64,454	58,504
June.....	11,365	419	98,027	29,958	22,662	6,550	16,112	5,703	.....	572	.....	44,561	9,469
July.....	7,040	426	105,278	42,932	22,459	7,619	14,840	5,797	.....	779	.....	25,092	.....
August.....	7,961	389	90,344	32,163	18,610	6,726	11,884	6,417	.....	1,308	.....	22,332	.....
September.....	8,723	373	81,991	24,148	20,052	7,574	12,478	5,494	.....	1,776	.....	21,592	.....
October.....	5,548	438	76,208	26,192	19,792	7,471	12,321	5,243	.....	1,914	.....	15,024	.....
November.....	1,994	453	109,598	7,041	3,393	1,172	2,221	8,229	.....	1,750	.....	5,412	.....
December.....	1,447	395	76,087	14,305	4,965	2,083	2,882	9,421	.....	1,627	.....	10,979	.....
1943:													
January.....	1,808	588	78,571	20,486	8,106	3,063	5,043	8,133	.....	1,532	.....	.....	.....
February.....	2,193	681	118,358	25,381	7,311	2,386	4,925	7,473	.....	1,302	.....	.....	.....
March.....	2,086	685	126,096	28,668	9,514	3,921	5,593	6,043	.....	1,155	.....	.....	.....
April.....	2,142	528	96,273	33,600	8,772	3,081	5,691	6,115	.....	989	.....	.....	.....
May.....	1,945	510	97,529	32,739	11,183	3,171	8,012	6,091	.....	911	.....	.....	.....
June.....	2,126	484	110,377	31,139	11,807	4,450	7,357	4,697	.....	1,162	.....	.....	.....
July.....	2,328	477	103,672	31,657	11,842	4,613	7,229	5,609	.....	1,374	.....	.....	.....
August.....	2,779	514	94,109	38,846	13,597	5,499	8,098	12,580	.....	1,690	.....	.....	.....
September.....	2,295	495	74,407	31,185	13,895	6,185	7,710	3,664	.....	1,801	.....	.....	.....
October.....	2,785	550	107,859	30,553	16,355	7,083	9,272	4,620	.....	1,750	.....	.....	.....
November.....	2,558	304	55,114	32,591	20,510	8,462	12,048	3,036	.....	1,675	.....	.....	.....
December.....	1,714	264	67,565	31,404	21,668	7,737	13,931	6,509	.....	1,658	.....	.....	.....
1944:													
January.....	1,473	184	34,943	40,466	21,519	7,909	13,610	3,606	3,961	1,484	.....	.....	.....
February.....	1,417	192	41,092	32,632	23,046	7,839	15,207	2,821		1,507	.....	.....	.....
March.....	1,793	206	43,012	39,431	30,463	10,696	19,767	3,206		1,545	.....	.....	.....
April.....	2,193	252	52,299	35,897	26,726	9,362	17,364	3,912	4,418	1,297	.....	.....	.....
May.....	2,515	279	51,737	36,701	25,299	9,808	15,491	4,815		1,324	.....	.....	.....
June.....	3,235	352	57,007	29,988	28,126	10,346	17,780	3,096		1,368	.....	.....	.....
July.....	3,293	370	70,453	26,671	30,142	10,544	19,598	3,497	4,511	1,485	.....	.....	.....
August.....	4,368	474	83,689	32,050	25,561	8,842	16,719	4,175		1,938	.....	.....	.....
September.....	3,996	406	70,854	22,494	23,865	9,462	14,403	3,635		1,857	.....	.....	.....
October.....	5,183	418	74,188	31,229	32,171	12,361	19,810	4,016	4,461	1,934	.....	.....	.....
November.....	4,768	362	63,286	29,843	29,040	9,903	19,137	2,207		1,741	.....	.....	.....
December.....	4,849	380	70,390	22,838	20,427	8,555	11,872	2,242		1,635	.....	.....	.....
1945:													
January.....	5,202	229	44,289	32,955	29,094	12,393	16,701	3,451	4,405	1,450	.....	.....	.....
February.....	4,993	219	43,075	26,279	27,914	10,543	17,371	3,326		1,158	.....	.....	.....
March.....	6,519	323	64,898	31,410	30,993	12,760	18,233	3,284		1,243	.....	.....	.....
April.....	5,754	254	48,362	23,848	29,362	13,204	16,158	3,237	4,519	1,158	.....	.....	.....
May.....	7,525	341	72,926	28,807	33,730	15,842	17,888	3,177		1,326	.....	.....	.....
June.....	8,512	327	67,827	24,570	33,840	15,532	18,308	3,220		1,325	.....	.....	.....
July.....	8,531	425	105,311	25,566	31,364	15,657	15,707	2,925	.....	1,213	.....	.....	.....
August.....	10,575	446	83,491	25,088	32,259	16,483	15,776	2,258	.....	1,567	.....	.....	.....
September.....	14,352	428	90,088	22,995	32,400	16,123	16,277	2,171	.....	1,675	.....	.....	.....
October.....	19,493	465	94,777	25,470	38,927	18,662	20,265	2,975	.....	1,926	.....	.....	.....
November.....	21,434	400	76,520	24,050	36,529	14,885	21,644	2,482	.....	1,834	.....	.....	.....
December.....	13,746	331	63,380	23,600	33,718	13,414	20,304	1,925	.....	1,685	.....	.....	.....
1946:													
January.....	14,063	245	59,080	27,563	46,460	21,483	24,977	2,836	7,169	1,768	[8] 71.2	123,918	116,131
February.....	14,397	246	68,588	24,093	37,567	20,991	16,576	2,728		1,706		121,000	89,308
March.....	16,463	275	73,717	27,231	45,187	23,167	22,020	2,489		1,686		140,166	104,296
April.....	15,305	342	87,877	28,157	45,640	24,494	21,146	2,803	7,150	1,672		159,558	166,129
May.....	15,617	303	80,586	23,587	45,859	23,562	22,297	2,856		1,645		145,935	178,209
June.....	13,893	309	75,074	27,741	46,155	23,042	23,113	2,648		1,377		178,841	172,195
July.....	17,503	330	83,958	22,663	54,531	27,421	27,110	4,014	7,751	1,161	118.1	192,655	168,500
August.....	20,354	427	70,827	25,003	60,251	28,889	31,362	3,789		1,471	121.6	226,060	189,778
September.....	19,437	450	63,055	24,082	55,485	26,737	28,748	3,223		1,318	128.1	216,219	184,215
October.....	17,269	454	78,454	30,552	68,289	34,728	33,561	3,581	9,864	1,355	146.7	259,153	247,816
November.....	14,946	357	58,495	28,917	57,986	30,103	27,883	3,260		1,150	134.3	260,572	216,634
December.....	7,594	339	49,903	23,434	62,319	34,141	28,178	3,035		1,213	136.0	265,364	190,770

For footnotes, see p. 260.

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Federal Reserve Bank of St. Louis

METALS AND MANUFACTURES—ELECTRICAL EQUIPMENT—Continued

YEAR AND MONTH	FURNACES, ELECTRIC, INDUSTRIAL[1]		INSULATING MATERIALS AND RELATED PRODUCTS					MOTORS AND GENERATORS				
	New orders		Insulating materials, sales billed, index[2]	Fiber products[3]			Steel conduit (rigid) and fittings, 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							
	Unit	Value			Consumption of fiber paper	Shipments of vulcanized products			New orders	Billings	New orders	Billings
	Kilowatts	Thous. of dol.	1936 = 100	Thous. of dol.	Thous. of lb.	Thous. of dol.	Short tons	1936 = 100	Thousands of dollars			
1935 monthly average..	.....	.....	77.8	814	1,683	446	.....	64.6	1,711	1,634	440	399
1936 monthly average..	4,666	308	100.0	1,046	2,115	539	.....	100.0	2,543	2,303	650	573
1937 monthly average..	4,070	279	109.6	1,106	2,377	595	11,431	120.6	3,211	3,116	777	809
1938 monthly average..	1,398	93	63.6	675	1,342	332	7,809	66.4	1,726	1,743	452	416
1939 monthly average..	3,616	244	95.2	990	1,991	533	11,033	98.4	2,494	2,219	800	544
1940 monthly average..	10,066	687	121.4	1,451	2,488	617	11,956	151.2	3,635	3,187	1,381	957
1941 monthly average..	15,400	1,143	234.4	2,804	3,558	1,103	24,096	315.5	6,530	5,470	3,227	1,820
1942 monthly average..	40,880	3,254	320.7	4,292	4,171	1,303	19,548	527.9	9,554	7,544	7,891	3,921
1943 monthly average..	13,050	1,071	414.5	5,875	4,874	1,512	7,663	436.8	7,072	6,850	6,958	6,022
1944 monthly average..	[5] 10,889	[5] 853	379.8	5,460	4,200	1,234	7,856	321.4	5,713	5,778	6,215	6,728
1945 monthly average..	[6] 8,747	[6] 789	304.6	4,341	3,654	1,105	10,644	277.7	7,302	5,568	3,099	3,637
1946 monthly average..	6,625	702	264.2	3,287	4,004	1,280	16,512	416.7	11,872	6,406	1,745	994
1941:												
January.....	10,516	924	185.3	2,123	3,088	926	18,072		4,635	4,121	1,862	1,399
February.....	21,508	1,719	190.4	2,330	3,012	838	19,254	260.4	5,829	4,353	2,738	1,381
March.....	31,595	1,402	217.0	2,606	3,448	1,029	20,463		7,523	4,679	2,882	1,762
April.....	13,774	997	228.0	2,659	3,471	1,158	22,311		6,195	5,044	2,060	1,369
May.....	9,689	646	246.2	2,896	3,635	1,177	23,918	335.7	7,351	5,583	3,595	1,793
June.....	11,626	945	236.7	2,791	3,762	1,100	26,452		7,750	5,455	4,257	1,725
July.....	11,644	976	240.8	2,822	3,595	1,178	25,910		6,200	5,983	4,512	1,867
August.....	18,312	1,522	243.1	2,803	3,683	1,302	26,920	336.7	5,825	5,765	3,395	1,761
September.....	22,291	1,733	255.4	3,102	3,785	1,183	28,116		6,560	6,016	3,057	1,843
October.....	12,924	1,060	275.1	3,363	3,958	1,202	25,620		6,903	6,298	2,903	2,314
November.....	8,617	646	240.4	2,997	3,525	1,031	24,065	329.4	5,410	5,388	2,860	2,074
December.....	12,298	1,149	254.1	3,151	3,738	1,107	28,051		8,176	6,957	4,602	2,552
1942:												
January.....	21,520	1,882	261.7	3,370	3,454	1,024	22,106		7,086	6,061	3,974	2,140
February.....	23,961	2,491	245.9	3,151	3,681	956	22,230	457.0	7,409	6,417	3,056	2,294
March.....	45,674	4,551	279.1	3,641	3,987	1,107	24,494		13,189	6,743	8,313	3,097
April.....	148,556	10,367	281.9	3,699	3,900	1,145	25,686		12,697	7,604	10,196	4,418
May.....	34,210	3,177	285.3	3,722	4,228	1,215	22,261	664.6	11,174	7,471	12,761	3,395
June.....	70,507	5,100	312.3	4,116	4,303	1,378	21,991		11,932	7,855	13,494	3,225
July.....	24,796	2,133	325.9	4,557	4,067	1,204	20,536		10,949	8,052	8,407	3,413
August.....	31,310	2,378	330.6	4,475	4,219	1,351	20,587	554.4	9,272	7,710	10,377	3,857
September.....	26,528	2,237	371.7	5,028	4,364	1,581	16,895		8,257	8,088	4,341	4,584
October.....	20,297	1,534	389.8	5,279	4,832	1,614	14,008		7,291	8,287	3,614	4,433
November.....	13,321	1,357	375.7	5,163	4,314	1,465	12,005	435.6	6,098	7,484	6,946	5,300
December.....	29,879	1,845	388.1	5,302	4,707	1,595	11,775		9,296	8,753	9,214	6,892
1943:												
January.....	10,541	928	372.2	5,015	5,056	1,650	8,888		6,750	7,079	3,267	4,336
February.....	17,201	1,287	382.1	5,191	4,551	1,620	9,327	560.2	7,854	6,982	4,794	4,082
March.....	16,265	1,197	432.8	5,813	5,026	1,852	9,303		8,608	8,114	6,298	5,708
April.....	14,785	1,157	421.0	5,850	4,924	1,613	10,298		5,586	7,965	5,313	6,480
May.....	9,205	662	410.5	5,742	4,969	1,479	7,764	373.0	6,887	7,388	7,362	6,441
June.....	10,788	1,067	420.2	5,904	4,873	1,441	6,857		8,494	7,198	5,590	5,906
July.....	12,647	961	423.0	6,103	4,627	1,441	6,274		4,597	6,420	8,247	5,876
August.....	14,282	1,407	421.4	5,978	4,884	1,499	7,151	400.1	6,705	5,908	5,972	6,053
September.....	10,596	781	417.3	6,057	4,752	1,374	6,463		7,322	6,073	11,506	5,840
October.....	22,259	2,031	428.7	6,364	5,524	1,424	6,899		8,016	6,128	7,880	6,323
November.....	11,114	756	420.9	6,236	4,599	1,368	6,657	414.0	4,638	5,790	4,968	6,358
December.....	6,939	621	424.1	6,247	4,700	1,384	6,068		9,405	7,151	12,297	8,862
1944:												
January.....	9,209	876	392.6	5,627	4,442	1,384	6,139		3,798	4,872	7,986	6,850
February.....	7,685	662	412.7	6,066	4,505	1,290	6,472	284.6	4,825	5,539	4,324	6,622
March.....	9,041	750	442.3	6,326	4,653	1,393	7,718		5,732	6,434	4,539	8,101
April.....	16,011	1,055	404.1	5,895	4,181	1,218	7,591		5,532	5,940	5,417	7,190
May.....	20,608	1,328	392.6	5,727	3,953	1,240	7,802	341.8	6,378	6,199	9,907	6,654
June.....	11,156	810	407.7	5,881	4,273	1,276	8,175		5,935	5,557	6,802	6,994
July.....	11,743	843	338.4	4,921	3,773	1,079	7,869		6,221	5,048	7,042	6,385
August.....	12,781	1,005	386.9	5,519	4,184	1,174	8,351	345.2	7,133	6,005	5,803	6,839
September.....	8,094	711	351.2	4,936	4,130	1,156	7,999		4,899	5,420	6,743	6,533
October.....	6,970	688	356.6	5,006	4,416	1,275	8,607		5,402	5,675	2,992	6,372
November.....	9,531	927	340.2	4,854	4,038	1,170	8,564	314.1	5,210	5,965	9,293	6,190
December.....	6,152	491	323.3	4,779	3,845	1,149	8,990		7,490	6,677	3,933	6,010
1945:												
January.....	10,653	870	371.1	5,546	3,901	1,166	11,000		6,200	5,073	4,575	4,730
February.....	11,193	883	380.0	5,666	3,825	1,272	14,029	293.9	6,535	5,911	4,343	5,231
March.....	15,904	1,741	413.6	6,085	4,407	1,428	9,360		6,639	6,168	4,777	5,515
April.....	11,098	1,068	377.9	5,671	4,094	1,284	9,841		6,541	5,541	3,528	4,763
May.....	4,513	353	396.0	5,795	4,237	1,322	9,793	274.7	7,577	5,616	5,739	4,760
June.....	8,431	783	371.2	5,329	4,147	1,321	10,882		6,737	6,304	2,699	4,866
July.....	9,952	889	294.2	4,301	3,120	1,029	8,362		5,992	5,320	2,801	3,710
August.....	4,192	386	252.1	3,336	3,372	1,067	8,624	234.8	6,012	5,224	1,315	3,621
September.....	7,092	701	163.9	2,005	3,017	746	8,826		6,624	4,462	2,663	1,695
October.....	8,104	690	206.4	2,659	2,490	825	11,383		10,691	5,417	1,335	1,678
November.....	5,856	624	201.8	2,556	3,152	875	12,732	307.4	7,260	5,633	1,352	1,720
December.....	7,626	613	226.6	3,144	4,093	921	12,900		10,813	6,143	2,067	1,358
1946:												
January.....	6,343	570	217.2	2,694	4,359	1,265	14,109		5,818	3,365	779	565
February.....	6,589	614	186.9	2,216	4,222	1,104	10,887	288.1	6,530	3,243	894	456
March.....	5,786	604	223.7	2,759	4,474	1,211	6,590		12,767	5,924	1,840	868
April.....	6,105	527	225.3	2,738	3,389	1,138	12,940		10,222	4,726	1,414	600
May.....	5,357	351	241.7	3,060	3,214	1,038	16,103	418.1	10,809	5,281	1,844	847
June.....	9,099	606	226.6	2,878	3,247	824	16,129		13,095	5,873	1,735	973
July.....	9,379	771	251.5	3,268	3,183	1,056	15,705		13,377	6,154	1,589	987
August.....	9,889	2,104	284.1	3,507	3,790	1,288	21,471	468.0	15,445	7,519	2,067	1,234
September.....	8,240	714	293.6	3,761	4,125	1,330	18,683		13,808	7,871	1,741	1,011
October.....	4,869	647	351.3	4,328	5,059	1,765	20,742		14,756	8,621	2,204	1,344
November.....	4,227	600	331.2	4,074	4,741	1,640	20,533	492.8	11,962	8,437	1,215	1,222
December.....	3,615	322	337.2	4,168	4,241	1,701	24,252		13,875	9,861	3,620	1,825

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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							
								Sulphate		Sulphite				
	Receipts	Consumption	Stocks, end of month	Receipts	Consumption	Stocks, end of month	Total, all grades	Bleached	Unbleached	Bleached	Unbleached	Soda	Groundwood	Defibrated, exploded, etc.
	Thousands of cords (128 cu. ft.)			Short tons										
1935 monthly average..	.....	636	.....	.....	.....	.....	399,098	10,622	111,691	78,718	52,912	32,170	112,985	.....
1936 monthly average..	.....	726	.....	.....	.....	.....	462,336	12,965	136,596	93,995	57,825	37,986	122,988	.....
1937 monthly average..	.....	866	.....	.....	.....	.....	547,743	17,929	160,328	112,389	65,965	42,296	133,389	.....
1938 monthly average..	.....	766	.....	.....	.....	.....	494,463	26,709	176,878	83,718	50,155	32,942	111,109	.....
1939 monthly average..	.....	901	.....	.....	363,855	.....	582,778	35,371	211,517	101,437	60,767	36,797	120,406	.....
1940 monthly average..	.....	1,145	.....	.....	388,959	.....	724,601	48,718	263,615	134,341	82,975	44,365	131,544	.....
1941 monthly average..	1,372	1,382	3,890	.....	[4]512,118	.....	834,221	68,592	308,625	141,928	101,304	39,995	148,975	.....
1942 monthly average..	1,428	1,440	3,638	.....	[4]457,913	.....	855,303	67,621	327,235	143,101	101,089	38,505	146,351	.....
1943 monthly average..	1,274	1,304	2,805	505,546	[4]530,655	384,374	754,434	62,432	290,545	129,433	73,609	34,906	136,491	.....
1944 monthly average..	1,417	1,396	3,079	580,636	[4]571,614	294,395	789,029	86,081	311,071	126,847	72,162	35,516	136,563	.....
1945 monthly average..	1,415	1,409	2,683	568,863	566,640	312,192	791,241	69,855	303,252	128,257	68,228	36,938	141,454	.....
1946 monthly average..	1,582	1,485	3,347	623,914	606,508	419,397	883,877	75,331	306,899	140,549	65,366	39,704	160,961	51,381
1941:														
January.....	1,360	1,306	4,001	.....	.....	.....	803,688	67,797	297,762	135,578	90,687	38,085	154,537	.....
February.....	1,385	1,214	4,162	.....	.....	.....	732,767	62,704	269,615	120,123	83,637	35,343	140,515	.....
March.....	1,271	1,346	4,023	.....	.....	.....	829,316	71,030	301,095	140,743	97,981	40,118	153,028	.....
April.....	1,140	1,356	3,865	.....	.....	.....	830,526	70,708	294,428	142,747	97,009	39,825	162,681	.....
May.....	1,199	1,412	3,641	.....	.....	.....	869,153	73,570	315,538	146,138	99,075	41,669	165,542	.....
June.....	1,365	1,363	3,645	.....	.....	.....	822,672	72,201	306,280	144,489	95,279	40,579	142,660	.....
July.....	1,521	1,351	3,811	.....	.....	.....	799,204	67,835	298,502	139,907	100,656	39,812	130,503	.....
August.....	1,670	1,413	4,028	.....	.....	.....	847,452	73,617	324,059	147,200	105,154	42,119	129,957	.....
September.....	1,404	1,398	4,024	.....	.....	.....	819,917	65,442	312,576	141,986	103,573	38,458	131,754	.....
October.....	1,389	1,495	3,908	.....	.....	.....	897,881	71,236	338,500	155,653	113,298	41,225	149,989	.....
November.....	1,417	1,480	3,837	.....	.....	.....	885,491	65,995	322,205	143,444	118,404	41,399	165,542	.....
December.....	1,337	1,445	3,729	.....	.....	.....	869,580	60,974	322,945	145,123	109,896	41,302	160,834	.....
1942:														
January.....	1,456	1,564	3,605	.....	.....	.....	954,765	68,394	350,654	155,637	118,564	45,270	177,536	.....
February.....	1,577	1,439	3,743	.....	.....	.....	862,273	65,241	318,857	140,886	105,861	41,084	154,030	.....
March.....	1,528	1,594	3,673	.....	.....	.....	979,335	68,762	370,691	157,666	119,357	45,554	180,376	.....
April.....	1,316	1,550	3,424	.....	.....	.....	944,786	66,153	359,303	149,831	115,295	42,775	176,160	.....
May.....	1,413	1,556	3,278	.....	.....	.....	933,845	67,292	375,011	147,165	111,241	40,845	162,812	.....
June.....	1,518	1,456	3,443	.....	.....	.....	864,148	62,435	342,811	147,651	103,729	35,509	144,370	.....
July.....	1,589	1,339	3,882	.....	.....	.....	775,520	61,156	311,004	132,224	91,955	31,690	122,417	.....
August.....	1,576	1,414	3,841	.....	.....	.....	820,499	69,047	328,282	144,930	94,730	33,916	121,539	.....
September.....	1,545	1,344	4,028	.....	.....	.....	777,785	71,888	301,972	132,438	93,369	34,025	117,147	.....
October.....	1,352	1,430	3,921	.....	.....	.....	844,236	74,841	320,821	147,673	94,285	39,636	134,710	.....
November.....	1,114	1,315	3,629	.....	.....	.....	766,202	69,953	278,804	134,014	82,888	38,207	133,306	.....
December.....	1,056	1,274	3,392	.....	.....	.....	740,241	66,292	268,594	127,091	81,792	35,454	131,900	.....
1943:														
January.....	1,140	1,310	3,207	467,718	484,480	516,158	751,274	70,683	276,603	128,708	77,299	36,590	135,221	.....
February.....	1,220	1,234	3,179	454,998	474,221	503,357	713,704	59,601	268,172	125,524	72,892	33,520	129,049	.....
March.....	1,226	1,351	3,049	536,669	542,716	498,122	790,770	63,047	300,309	138,465	75,130	36,770	148,075	.....
April.....	1,050	1,329	2,753	512,299	536,421	477,431	772,801	62,351	293,006	137,720	74,373	35,058	142,498	.....
May.....	1,055	1,364	2,434	498,435	541,176	433,180	795,123	64,482	307,796	141,269	73,289	35,372	146,577	.....
June.....	1,171	1,282	2,342	521,498	545,338	409,300	729,036	56,024	265,453	135,321	74,321	33,971	137,436	.....
July.....	1,408	1,228	2,497	528,150	536,923	398,984	713,554	60,347	274,144	124,631	68,953	33,145	127,749	.....
August.....	1,569	1,323	2,739	506,975	562,836	341,738	776,011	66,357	307,370	131,834	72,264	35,508	135,227	.....
September.....	1,468	1,297	2,879	499,312	551,932	291,121	743,479	62,873	296,162	123,547	71,224	33,969	128,176	.....
October.....	1,425	1,385	2,914	603,274	540,357	253,691	781,550	62,908	310,873	131,910	75,939	35,729	135,707	.....
November.....	1,240	1,316	2,820	513,213	522,758	242,119	760,449	62,507	303,607	119,984	73,772	35,161	136,788	.....
December.....	1,320	1,266	2,846	526,013	511,635	249,287	725,362	58,009	283,040	114,183	73,850	34,075	135,387	.....
1944:														
January.....	1,359	1,342	2,866	550,187	550,856	249,960	766,585	60,719	306,595	116,242	76,674	35,760	140,315	.....
February.....	1,498	1,301	3,039	662,456	556,306	253,649	740,451	59,954	291,239	117,462	72,184	34,875	133,044	.....
March.....	1,524	1,389	3,147	619,498	609,291	264,806	792,938	65,798	299,649	133,397	77,409	36,658	146,045	.....
April.....	1,233	1,338	3,032	587,685	576,404	276,339	759,281	61,070	290,633	121,638	72,226	34,036	141,503	.....
May.....	1,294	1,439	2,870	622,435	612,785	287,566	818,191	64,365	319,009	131,542	76,518	35,991	147,969	.....
June.....	1,514	1,432	2,937	597,252	592,753	288,941	804,010	66,617	323,248	129,248	73,603	35,834	133,726	.....
July.....	1,561	1,335	3,138	547,252	519,883	315,773	749,142	69,222	305,515	117,368	63,157	31,495	119,632	.....
August.....	1,755	1,505	3,369	608,218	611,461	311,289	840,572	69,071	339,652	138,456	73,486	37,630	132,856	.....
September.....	1,480	1,403	3,420	573,378	566,927	317,019	783,397	64,665	315,588	126,955	68,740	35,042	127,004	.....
October.....	1,377	1,493	3,282	604,354	591,707	329,222	848,332	73,484	337,840	137,177	72,924	37,356	141,024	.....
November.....	1,241	1,458	3,029	578,070	585,102	320,964	824,253	72,190	327,587	130,414	71,550	36,523	141,088	.....
December.....	1,151	1,319	2,819	516,843	523,903	315,212	741,094	65,811	276,294	122,265	67,367	34,997	134,550	.....
1945:														
January.....	1,306	1,449	2,649	537,325	577,447	273,589	809,244	69,801	302,429	134,182	75,007	36,984	146,450	.....
February.....	1,340	1,312	2,853	515,332	528,048	258,889	747,838	67,705	283,795	122,489	65,479	34,004	133,136	.....
March.....	1,486	1,492	2,646	639,768	611,596	287,089	843,966	71,589	323,566	138,230	74,593	39,268	153,153	.....
April.....	1,200	1,412	2,415	617,795	588,142	313,682	802,647	70,307	307,538	128,766	69,920	37,023	147,193	.....
May.....	1,481	1,518	2,330	632,093	612,713	331,740	861,850	73,592	337,513	139,620	73,977	40,000	149,555	.....
June.....	1,593	1,471	2,420	589,702	597,137	324,211	825,083	69,397	325,153	131,380	70,994	38,451	143,184	.....
July.....	1,580	1,349	2,627	534,585	520,824	330,473	749,053	66,984	298,865	112,927	66,256	33,270	127,646	.....
August.....	1,685	1,390	2,887	543,008	552,888	323,799	780,971	68,694	312,169	124,205	65,355	35,538	132,678	.....
September.....	1,502	1,339	[5]3,050	533,384	540,190	314,644	738,619	66,563	285,789	117,855	64,130	35,147	127,578	.....
October.....	1,535	1,465	3,017	620,472	602,143	330,579	828,316	77,440	315,380	136,793	67,011	39,218	146,124	.....
November.....	1,225	1,401	2,877	566,858	568,048	330,919	799,579	71,683	299,256	132,878	66,105	38,408	147,473	.....
December.....	1,070	1,314	2,627	496,036	500,407	326,689	706,722	64,504	246,570	119,761	59,806	35,925	143,283	.....
1946:														
January.....	1,364	1,299	2,702	589,511	589,526	326,238	786,104	59,722	230,475	136,813	64,513	39,553	165,369	50,603
February.....	1,518	1,290	2,927	545,602	554,802	316,488	776,047	64,085	249,738	127,991	58,989	36,886	151,555	48,836
March.....	1,718	1,515	3,130	637,199	616,199	337,518	915,757	76,990	319,896	140,669	64,548	41,320	172,533	53,473
April.....	1,436	1,513	3,054	653,188	597,293	382,992	911,558	77,144	316,529	142,753	62,347	41,612	174,244	53,696
May.....	1,336	1,517	2,873	639,991	612,577	401,667	912,447	79,533	307,281	149,813	65,563	38,631	171,909	55,419
June.....	1,612	1,511	2,974	606,548	577,662	426,750	894,482	78,415	322,548	138,986	65,131	38,386	159,720	46,508
July.....	1,728	1,424	3,279	596,609	557,715	464,831	823,717	73,111	308,865	132,575	55,675	37,583	144,423	28,725
August.....	1,920	1,558	3,639	635,567	638,263	460,946	908,876	81,311	330,899	143,184	68,730	42,655	150,712	42,969
September.....	1,823	1,505	3,956	604,136	607,529	453,896	874,495	77,021	314,031	135,185	64,407	38,947	143,340	56,173
October.....	1,705	1,628	4,034	707,738	679,912	481,398	975,790	81,374	342,361	152,654	75,732	42,010	170,198	63,504
November.....	1,382	1,585	3,818	636,387	650,372	464,678	942,295	78,164	336,005	144,605	71,711	40,717	168,663	58,477
December.....	1,438	1,473	3,780	634,491	596,247	515,361	884,959	75,100	304,165	141,358	67,047	39,154	158,860	56,193

For footnotes, see p. 262.

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Federal Reserve Bank of St. Louis

PAPER AND PRINTING—WOOD PULP—Continued

YEAR AND MONTH	STOCKS, END OF MONTH[1]							EXPORTS, ALL GRADES[2]	IMPORTS[2]						
	Total, all grades	Sulphate		Sulphite		Soda	Groundwood		Total, all grades	Sulphate		Sulphite		Soda	Groundwood
		Bleached	Unbleached	Bleached	Unbleached					Bleached	Unbleached	Bleached	Unbleached		
	Short tons														
1935 monthly average..	126,679	1,259	4,330	35,630	18,119	4,682	62,660	14,309	161,104	7,055	43,890	35,785	57,752	785	15,837
1936 monthly average..	109,585	1,241	5,362	32,068	17,599	3,445	49,871	16,124	189,792	8,531	52,977	42,681	65,560	1,061	18,982
1937 monthly average..	147,500	2,400	9,800	44,700	25,700	3,600	61,300	26,879	199,550	9,319	51,866	42,663	76,640	861	18,202
1938 monthly average..	220,700	12,900	15,800	78,600	38,900	5,100	69,400	11,707	142,533	7,514	35,647	28,138	57,188	784	13,262
1939 monthly average..	179,500	15,900	18,000	55,700	34,400	4,300	51,200	11,625	168,870	9,021	45,514	39,509	55,099	746	18,981
1940 monthly average..	162,437	5,591	19,961	52,793	28,520	5,898	48,789	40,078	102,048	7,074	18,631	29,410	31,116	897	14,242
1941 monthly average..	144,479	6,038	24,998	35,614	19,910	4,657	52,070	27,384	96,491	4,950	9,685	32,627	30,116	1,322	16,499
1942 monthly average..	149,616	5,950	34,934	24,124	15,355	3,668	63,807	31,512	103,043	4,858	7,620	31,292	38,245	1,533	18,314
1943 monthly average..	94,306	4,435	15,080	15,854	10,354	2,929	42,667	25,058	108,796	3,972	8,723	30,056	43,266	1,682	19,707
1944 monthly average..	75,069	4,747	9,106	13,406	9,296	2,339	33,582	18,200	89,319	3,955	8,213	26,739	33,285	1,367	14,738
1945 monthly average..	74,517	5,179	8,732	13,778	8,564	2,596	32,580	11,280	146,172	6,000	31,703	32,371	54,775	1,763	18,461
1946 monthly average..	76,538	6,374	7,473	17,212	11,334	2,489	28,325	3,280	150,465	6,641	33,159	35,404	51,548	1,645	20,744
1941:															
January	206,442	6,870	54,650	53,665	31,041	6,596	52,684	25,445	72,493	5,206	10,465	25,859	19,703	716	10,113
February	198,956	6,243	55,727	48,610	24,485	5,852	57,047	26,538	69,821	5,658	8,001	28,227	17,100	1,113	9,400
March	186,555	5,882	43,886	46,661	24,452	5,878	58,760	39,863	84,967	6,019	10,268	30,156	25,201	1,250	11,567
April	177,859	6,470	32,445	42,440	24,187	5,496	65,612	49,760	85,136	4,586	9,845	30,575	21,978	1,127	15,855
May	173,756	7,012	23,015	41,685	22,262	6,065	72,252	24,566	95,176	5,252	9,942	33,692	27,247	1,052	17,130
June	165,017	6,524	20,422	41,660	19,272	5,573	69,966	14,231	105,031	4,544	11,903	35,219	34,605	1,254	16,508
July	133,232	5,326	15,615	32,176	15,831	4,217	58,641	35,387	90,501	4,059	7,799	28,930	27,632	1,125	18,688
August	110,254	5,745	12,107	25,216	15,526	4,622	45,774	19,554	109,831	4,703	10,552	38,055	36,144	1,839	17,098
September	96,815	5,267	11,480	24,151	14,448	3,630	36,646	13,828	98,027	4,773	9,757	32,524	31,805	1,535	16,318
October	91,863	6,428	10,805	25,214	15,931	2,893	29,431	19,434	116,868	4,817	10,858	38,367	41,073	1,873	18,591
November	96,431	5,544	10,276	24,276	17,038	2,471	35,827	28,214	107,966	5,120	7,590	30,873	36,055	1,576	23,545
December	96,572	5,150	9,553	21,612	14,452	2,585	42,195	30,727	122,070	4,657	9,244	39,047	42,854	1,404	23,178
1942:															
January	109,380	5,539	11,120	23,876	15,844	2,911	48,784	23,490	108,139	5,372	7,327	32,483	40,912	1,355	18,705
February	110,724	4,355	10,597	24,615	13,292	3,240	53,439	21,578	93,266	3,448	8,318	28,288	33,256	1,216	17,252
March	134,380	5,092	14,381	28,218	14,825	3,061	67,504	37,644	116,687	4,900	6,557	37,010	41,187	1,873	23,481
April	130,257	4,151	11,890	16,125	13,464	2,765	80,536	37,587	112,292	4,942	8,370	29,419	41,433	1,679	24,991
May	160,515	5,759	16,868	25,631	18,023	3,933	90,752	22,059	88,459	3,595	6,456	27,878	32,916	1,089	15,652
June	166,318	6,331	22,190	23,263	16,347	4,064	92,694	34,270	94,185	4,496	5,215	28,891	38,692	1,744	14,552
July	170,104	3,957	35,258	26,892	14,600	3,619	84,155	41,446	104,016	4,973	7,818	28,847	40,915	1,451	18,979
August	185,828	4,588	56,988	31,948	15,890	4,386	70,174	32,735	88,917	3,876	7,024	30,200	33,769	920	12,174
September	175,241	6,749	66,067	25,969	15,376	4,395	54,754	39,497	88,315	4,617	7,190	29,167	33,887	1,319	11,374
October	159,357	7,156	67,118	21,434	14,311	4,392	42,404	36,937	91,583	6,057	7,573	30,148	30,685	1,587	14,739
November	149,299	8,768	56,480	20,136	16,707	3,717	40,865	22,557	96,272	4,695	7,495	28,637	33,577	1,448	19,431
December	143,983	8,955	50,250	21,382	17,581	3,529	39,624	28,248	154,317	7,328	12,096	44,540	57,716	2,715	28,415
1943:															
January	131,495	8,688	39,606	22,034	13,687	3,398	40,940	21,323	97,280	4,173	7,139	31,096	39,258	1,176	13,526
February	113,652	6,663	27,327	16,693	13,502	3,175	43,048	19,076	107,494	4,226	8,662	31,557	44,008	2,054	15,973
March	102,195	3,881	17,190	17,500	10,977	2,858	46,435	22,449	116,603	5,306	9,050	30,733	48,251	1,950	20,251
April	102,425	3,844	15,633	16,553	9,612	2,628	51,009	22,925	108,092	5,645	11,005	27,768	43,928	1,832	16,904
May	106,193	4,403	11,513	18,740	9,746	2,825	55,915	33,696	118,448	5,001	9,776	29,335	47,479	1,903	23,421
June	104,426	2,863	11,136	17,821	10,164	2,584	56,828	32,267	120,713	3,686	7,974	29,603	52,155	2,043	23,554
July	93,787	2,670	9,348	14,621	9,425	2,641	52,181	39,084	109,661	3,328	8,790	27,121	45,752	1,476	21,806
August	86,550	3,085	9,810	14,069	9,960	2,910	43,734	19,267	121,072	3,560	9,104	28,692	48,755	1,810	27,654
September	83,441	4,515	11,118	14,563	10,262	3,306	36,639	24,275	110,002	3,201	8,408	30,646	44,424	1,511	19,975
October	74,335	4,414	9,287	14,642	9,660	3,284	30,380	24,131	99,308	4,244	8,158	29,123	36,992	1,665	17,710
November	71,435	4,649	11,008	12,422	9,580	2,765	28,222	26,096	103,114	2,893	8,625	31,506	37,214	1,385	19,810
December	61,738	3,548	7,980	10,585	7,670	2,770	26,678	16,111	93,764	2,401	7,987	33,490	30,974	1,376	15,900
1944:															
January	72,004	4,578	7,409	13,316	10,652	2,952	30,993	22,313	80,642	2,862	7,144	26,092	28,382	1,273	13,858
February	75,325	4,666	7,833	14,363	10,401	3,175	33,132	18,093	89,842	3,447	9,853	28,650	33,454	1,187	12,375
March	78,093	4,738	9,190	14,803	9,630	2,514	35,564	18,869	105,539	4,568	9,052	30,634	38,871	1,534	19,871
April	81,351	5,265	7,751	14,485	9,163	2,161	40,487	17,765	92,675	4,984	8,669	28,117	33,738	1,303	14,981
May	90,479	5,084	9,794	16,093	9,128	2,040	45,734	12,597	100,862	5,760	6,903	29,251	37,631	1,513	18,766
June	87,461	3,966	9,751	14,095	10,057	2,062	45,485	25,925	95,542	3,582	9,297	28,780	35,771	1,377	15,393
July	81,592	5,350	8,606	12,828	9,184	2,266	40,904	14,696	85,221	3,620	9,726	20,923	36,203	1,529	12,414
August	72,164	4,040	10,704	12,336	8,489	2,032	31,600	13,067	92,590	2,946	8,213	30,161	34,511	1,316	14,356
September	65,879	4,527	10,180	11,717	8,945	2,116	25,801	22,419	77,456	4,894	6,541	21,644	28,940	1,274	13,136
October	64,078	5,276	8,717	11,989	8,529	2,468	23,649	22,607	86,844	4,636	7,058	26,264	31,675	1,533	14,294
November	65,558	5,306	8,690	12,484	9,204	1,945	24,050	15,833	88,620	3,151	8,913	26,767	32,309	1,376	15,043
December	66,847	4,162	10,645	12,361	8,169	2,338	25,580	14,217	76,031	3,008	7,188	23,590	27,933	1,189	12,374
1945:															
January	76,226	7,211	9,471	12,998	10,043	2,854	29,961	10,730	78,194	3,976	7,342	26,300	25,860	1,587	12,345
February	72,770	5,212	9,094	11,894	8,674	3,648	31,478	8,119	85,341	4,521	9,221	25,596	30,015	1,676	13,714
March	75,016	5,247	10,055	12,050	7,417	2,748	35,358	19,277	98,247	4,130	7,387	28,171	35,602	2,023	20,113
April	78,551	5,142	7,844	12,797	7,373	2,589	40,154	20,353	88,656	2,758	8,410	27,189	30,567	1,751	17,256
May	86,910	6,321	9,009	15,411	8,552	3,128	41,609	18,414	82,888	3,877	7,685	23,214	29,397	1,437	16,186
June	81,745	4,749	7,135	13,099	8,195	3,547	41,952	18,720	88,319	3,629	7,071	28,653	31,225	1,740	15,220
July	78,137	4,238	7,616	14,527	8,579	2,146	38,223	23,704	127,603	3,758	29,580	30,340	46,341	1,586	15,128
August	72,202	4,534	10,309	13,410	7,660	2,104	31,460	6,379	177,360	4,117	39,117	38,745	73,079	1,707	19,422
September	67,422	4,010	8,829	14,045	8,343	2,279	26,569	1,399	168,016	8,112	45,352	27,980	65,927	1,749	16,440
October	65,367	6,009	7,542	13,605	9,066	2,218	23,349	3,711	257,561	18,455	62,600	56,880	91,830	2,012	24,407
November	68,665	5,471	8,984	14,400	9,405	1,959	24,361	3,461	230,024	6,846	55,922	38,609	98,659	2,170	26,412
December	71,195	3,999	8,894	17,105	9,461	1,933	26,481	1,095	271,856	7,817	100,745	36,779	98,795	1,740	24,890
1946:															
January	67,026	3,855	7,340	15,397	9,374	2,041	25,638	2,906	232,963	5,780	88,447	37,299	77,758	1,943	20,554
February	74,295	6,970	6,556	18,561	10,105	2,181	26,253	1,058	142,069	5,213	31,741	38,672	44,763	1,699	19,107
March	74,906	5,203	7,119	17,362	8,786	2,645	29,870	3,198	109,769	5,322	11,436	36,194	36,880	1,990	16,296
April	77,295	6,265	7,624	14,956	8,451	2,711	34,089	1,359	118,276	4,783	10,505	42,638	35,359	1,717	21,744
May	88,429	7,358	8,055	17,515	11,179	2,918	37,983	5,092	123,985	3,996	20,352	39,406	36,598	1,879	20,392
June	84,393	6,291	7,770	14,363	11,132	2,329	39,252	6,059	150,216	10,584	26,482	37,757	49,050	1,928	22,903
July	81,873	6,684	6,585	17,933	9,925	2,448	34,940	4,780	212,697	9,757	64,109	37,439	77,462	1,249	20,527
August	77,606	6,021	6,430	17,185	13,605	2,726	28,230	3,591	147,417	3,263	33,864	33,988	49,006	1,529	25,127
September	73,001	7,193	8,350	16,713	13,239	2,690	21,381	4,334	133,141	6,348	32,893	28,104	49,371	1,556	14,304
October	72,432	7,589	7,865	17,620	15,399	2,481	17,943	2,302	154,863	7,562	29,292	31,113	61,541	1,410	22,353
November	76,590	6,218	8,765	18,615	15,294	2,611	21,423	1,947	139,689	7,818	28,051	26,938	50,933	1,070	23,541
December	70,609	6,836	7,222	20,326	9,513	2,088	22,897	2,737	140,380	9,271	20,735	35,297	49,850	1,770	22,078

For footnotes, see p. 262.

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Federal Reserve Bank of St. Louis

PAPER AND PRINTING—PAPER AND PAPER PRODUCTS

YEAR AND MONTH	ALL PAPER AND PAPERBOARD MILLS, PRODUCTION[1]				PAPER, EXCLUDING BUILDING PAPER, NEWSPRINT, AND PAPERBOARD[3]											
					Total					Fine paper					Printing paper	
					Orders					Orders					Orders	
	Total	Paper	Paper-board	Building board	New	Unfilled, end of month	Production	Shipments	Stocks, end of month	New	Unfilled, end of month	Production	Shipments	Stocks, end of month	New	Unfilled, end of month
	Short tons															
1935 monthly average	873,258	.....	.....	.....	359,451	177,540	372,253	366,073	295,437	48,965	17,448	51,183	49,665	87,347	130,525	50,438
1936 monthly average	997,963	.....	.....	.....	434,612	218,875	425,794	420,965	347,373	60,981	22,950	60,816	59,581	103,694	182,185	72,605
1937 monthly average	1,069,750	.....	.....	.....	437,498	293,760	460,381	452,045	393,664	54,163	31,162	58,374	56,906	107,324	168,968	105,509
1938 monthly average	948,401	.....	.....	.....	410,453	184,459	411,457	410,795	444,669	51,053	19,324	51,636	51,915	112,473	148,546	71,539
1939 monthly average	1,125,804	.....	.....	.....	497,778	251,399	488,966	488,977	396,444	60,220	30,669	60,259	59,817	93,382	179,704	89,272
1940 monthly average	1,206,976	.....	.....	.....	519,640	275,625	530,469	523,587	399,153	59,338	30,817	61,313	60,274	96,731	180,740	88,766
1941 monthly average	[3] 1,494,000	.....	.....	.....	657,606	569,493	616,708	627,774	343,374	94,706	130,089	79,168	82,803	87,075	235,083	181,646
1942 monthly average	1,423,655	759,557	591,051	73,048	573,539	436,933	595,507	587,822	324,743	79,768	104,245	86,956	85,981	73,182	187,721	122,329
1943 monthly average	1,419,641	701,271	644,490	73,880	575,744	545,732	560,530	568,263	264,585	92,835	141,333	84,217	86,916	60,567	183,117	146,294
1944 monthly average	1,431,900	685,020	670,406	76,475	555,504	535,938	551,520	557,339	188,535	82,507	143,781	80,585	81,322	43,553	168,438	142,665
1945 monthly average	1,447,580	704,769	663,337	79,474	571,738	619,434	570,708	566,945	198,344	81,817	157,996	83,400	82,122	47,137	179,069	171,850
1946 monthly average	1,611,841	814,877	[4] 712,716	[4] 84,248	667,786	711,932	664,921	665,282	204,058	98,950	165,041	96,701	96,653	56,772	226,170	250,136
1941:																
January	.....	.....	.....	.....	582,573	278,481	561,441	562,933	415,993	76,397	35,442	68,964	71,684	107,851	205,154	91,430
February	.....	.....	.....	.....	553,145	303,528	518,541	525,738	403,450	74,721	43,995	64,775	67,339	104,780	186,975	101,035
March	.....	.....	.....	.....	680,073	386,864	581,121	594,179	397,588	87,693	57,755	72,600	73,770	103,995	244,120	128,241
April	.....	.....	.....	.....	711,910	490,242	598,700	613,995	388,134	103,239	79,218	75,329	80,947	100,371	251,044	156,263
May	.....	.....	.....	.....	732,271	564,668	645,994	660,240	370,809	104,722	103,733	80,780	85,280	94,880	278,130	193,185
June	.....	.....	.....	.....	683,903	617,118	612,024	628,281	353,548	101,873	123,398	74,864	78,441	92,002	246,765	202,505
July	.....	.....	.....	.....	704,379	687,614	612,874	634,139	316,481	108,808	157,972	75,757	82,058	82,008	259,300	226,822
August	.....	.....	.....	.....	689,977	728,252	641,077	652,425	314,129	116,310	184,478	82,755	86,358	78,882	237,300	233,484
September	.....	.....	.....	.....	662,978	750,442	627,523	636,304	305,291	100,496	193,641	83,128	85,713	77,487	244,930	244,039
October	.....	.....	.....	.....	678,889	720,775	694,532	710,416	288,070	102,425	202,098	91,325	97,681	69,957	236,310	222,406
November	.....	.....	.....	.....	587,109	669,426	649,329	648,236	288,100	80,721	195,872	88,458	91,389	67,470	207,075	200,795
December	.....	.....	.....	.....	624,067	626,505	657,338	666,399	278,899	79,067	183,469	91,279	92,951	65,222	213,890	179,546
1942:																
January					670,918	609,688	680,490	678,410	264,068	104,133	183,552	96,990	98,889	62,235	232,878	173,678
February	4,800,278	2,521,324	2,078,201	200,753	577,349	581,297	612,010	611,297	261,919	83,205	179,442	87,945	90,932	59,353	190,094	156,145
March					618,956	555,551	661,678	643,969	277,130	88,435	167,390	99,836	97,781	60,938	203,955	145,820
April					576,191	480,386	657,688	638,419	297,190	74,635	128,608	100,954	96,600	66,935	173,899	121,047
May	4,310,663	2,336,846	1,756,975	216,842	535,937	416,088	631,200	609,813	320,080	66,465	104,148	96,300	91,941	71,627	152,393	99,458
June					517,352	367,679	578,036	564,779	329,819	58,174	78,982	87,340	83,432	76,254	161,072	97,666
July					483,449	331,876	520,525	512,072	332,038	63,560	64,340	76,046	73,485	77,993	157,823	91,714
August	3,863,143	2,072,518	1,553,760	236,865	506,678	317,863	550,057	517,669	366,091	69,223	57,745	75,369	72,040	81,367	167,231	93,375
September					544,801	326,281	542,248	535,954	369,461	72,600	56,755	73,812	72,463	82,065	180,395	96,127
October					660,956	377,000	609,605	607,918	369,877	106,013	72,243	87,827	89,205	80,980	230,630	115,662
November	4,109,778	2,183,990	1,703,670	222,118	602,200	431,118	548,545	554,852	367,641	87,035	77,965	80,240	79,735	81,286	197,470	132,595
December					587,681	448,369	554,002	578,713	341,598	83,735	79,770	80,816	85,268	77,155	204,810	144,658
1943:																
January	1,375,076	708,943	590,946	75,187	577,534	463,346	565,979	558,945	314,706	95,505	87,837	84,858	86,996	73,050	184,997	135,829
February	1,320,191	669,942	578,137	72,112	567,294	483,830	533,593	539,348	308,100	89,300	96,368	80,230	81,891	71,402	179,886	139,692
March	1,494,857	737,605	674,788	82,464	646,017	534,935	590,175	600,166	302,676	120,633	129,912	91,755	94,240	72,706	204,808	152,764
April	1,438,358	703,667	658,065	76,626	589,774	541,885	563,471	574,030	289,980	103,038	134,413	87,533	90,416	66,857	181,340	148,385
May	1,460,522	710,490	671,965	78,067	588,253	548,675	575,021	583,541	285,465	99,867	141,205	85,888	88,908	62,930	178,117	147,266
June	1,416,114	692,128	646,463	77,523	594,366	585,481	550,970	570,254	267,596	100,700	165,462	85,420	89,147	61,402	185,642	146,720
July	1,393,578	686,365	634,637	72,576	579,882	589,837	543,908	554,443	249,917	102,375	173,767	81,611	83,237	59,942	183,945	146,002
August	1,475,746	722,499	679,777	73,470	558,604	578,195	579,982	576,759	253,236	81,154	166,120	86,318	86,369	59,173	175,875	139,305
September	1,423,853	691,871	659,633	72,349	556,364	576,750	552,114	560,052	245,753	77,517	159,257	80,550	85,885	54,855	192,235	152,990
October	1,453,475	714,371	669,771	69,333	568,902	564,641	569,479	584,828	231,218	89,505	152,858	84,653	90,230	49,535	182,223	155,883
November	1,422,433	704,289	648,043	70,101	546,159	540,494	563,446	566,141	224,894	80,479	149,368	84,131	85,626	49,320	168,117	145,017
December	1,361,485	673,084	621,654	66,747	535,755	531,713	538,225	551,649	201,578	73,947	139,425	77,654	80,045	45,633	180,118	145,668
1944:																
January	1,411,268	687,134	647,581	76,553	579,244	538,207	554,514	584,007	201,016	81,676	142,988	77,706	78,794	46,630	170,660	143,826
February	1,379,638	668,657	637,148	73,833	564,066	538,374	540,123	559,357	201,042	79,080	141,092	76,019	75,891	46,020	170,668	148,181
March	1,482,644	719,962	685,025	77,657	581,642	550,889	579,728	584,205	192,558	86,071	146,848	87,335	88,214	46,518	181,194	139,770
April	1,402,383	657,571	663,909	80,903	534,578	545,959	527,817	534,141	182,885	81,540	147,218	77,424	80,335	43,239	171,017	147,840
May	1,484,667	703,610	707,290	73,767	545,099	520,585	566,863	561,525	190,361	72,445	136,210	82,193	79,724	44,470	174,706	146,631
June	1,460,305	690,840	693,060	76,405	541,274	510,960	556,732	573,907	180,968	78,579	135,886	79,092	83,464	40,360	153,593	134,050
July	1,326,206	621,394	630,444	74,368	505,738	531,768	495,226	490,039	188,384	74,383	144,640	69,348	67,706	43,798	143,174	133,434
August	1,518,922	720,152	718,480	82,290	579,309	538,708	582,877	580,373	190,477	77,748	139,603	85,318	83,290	45,455	186,724	152,240
September	1,421,869	679,898	665,387	76,584	551,497	525,030	545,247	551,962	177,966	85,482	138,155	81,338	83,232	42,644	161,110	147,610
October	1,501,175	715,596	706,670	78,909	583,108	554,216	579,085	571,244	187,327	95,767	150,792	86,815	88,410	42,515	169,812	144,288
November	1,464,762	699,872	686,021	78,869	535,140	515,525	564,717	566,391	182,961	77,960	143,505	85,353	87,030	40,975	166,112	131,390
December	1,328,965	655,550	605,853	67,562	565,349	561,238	526,309	530,921	186,480	99,355	158,435	79,076	79,773	40,012	172,484	144,709
1945:																
January	1,448,984	696,891	672,095	79,998	604,186	606,173	563,921	554,295	198,536	95,160	169,195	84,991	83,850	44,454	188,273	155,373
February	1,332,446	641,483	617,770	73,193	523,988	617,378	515,279	521,615	191,745	74,800	167,113	77,854	78,194	43,690	157,900	153,878
March	1,516,411	725,103	708,687	82,621	577,120	596,571	580,940	582,932	184,064	92,209	171,650	87,398	88,986	42,815	181,957	153,479
April	1,424,254	670,680	677,121	76,453	565,893	637,638	540,313	542,976	186,418	79,085	170,746	77,569	78,331	42,300	167,424	164,234
May	1,513,408	720,074	710,940	82,394	559,281	622,845	580,635	571,998	192,417	78,674	165,651	84,104	81,658	44,498	162,386	160,726
June	1,476,679	702,025	693,214	81,440	566,415	619,968	566,206	569,455	187,975	91,265	178,527	81,454	84,283	42,972	170,841	156,722
July	1,350,681	645,786	625,375	79,520	549,962	654,519	520,970	513,072	199,523	76,010	174,120	74,857	74,132	44,308	168,726	167,540
August	1,454,218	711,451	656,140	86,627	556,955	624,930	580,980	580,577	199,876	70,891	156,229	82,735	81,557	45,036	179,066	174,390
September	1,409,470	690,643	639,767	79,060	553,121	625,326	559,251	559,942	198,867	70,794	143,953	80,810	79,320	46,684	185,734	193,881
October	1,570,975	783,339	704,806	82,830	658,716	623,368	639,934	627,882	200,972	91,125	132,844	91,190	84,663	50,293	224,209	209,781
November	1,503,923	760,310	668,420	75,193	586,698	615,684	619,579	615,824	214,170	82,606	137,341	92,770	92,034	56,751	184,836	191,652
December	1,369,516	709,444	585,710	74,362	558,522	588,803	580,487	562,769	225,565	78,985	128,577	85,062	78,453	61,844	177,573	180,530
1946:																
January	1,531,764	789,953	[4] 659,982	[4] 81,829	686,826	684,660	649,510	658,259	209,000	103,830	137,953	94,146	96,247	58,538	250,595	254,128
February	1,440,138	725,273	642,478	72,387	595,246	681,420	594,345	595,659	209,757	85,388	138,900	86,146	87,230	58,607	205,131	249,739
March	1,654,984	825,435	744,573	84,976	702,606	719,713	685,099	686,427	213,143	106,744	152,031	93,838	97,816	54,664	235,692	260,422
April	1,632,928	819,571	731,528	81,829	683,786	719,705	669,871	669,364	209,686	109,346	163,894	96,240	93,127	57,227	228,891	258,754
May	1,624,329	827,617	714,883	81,829	654,508	704,228	674,065	671,925	206,694	87,955	153,403	96,842	96,164	56,926	224,741	261,292
June	1,610,014	819,522	708,663	81,829	669,145	724,924	670,840	676,405	201,971	110,146	178,607	99,418	101,485	60,576	213,583	251,971
July	1,514,415	765,347	667,239	81,829	658,483	755,508	614,049	613,599	192,790	102,625	193,656	90,949	87,338	53,962	223,253	262,738
August	1,703,203	863,431	754,796	84,976	643,548	693,245	703,900	700,875	192,466	86,753	166,243	104,750	101,172	54,323	199,935	232,475
September	1,604,036	801,399	721,060	81,577	678,141	744,781	648,450	632,748	213,077	102,834	181,801	94,202	89,587	60,120	231,887	242,800
October	1,757,958	890,227	772,191	95,540	733,259	737,685	722,024	726,632	205,202	110,454	180,231	104,537	107,895	56,028	251,739	252,449
November	1,683,156	846,499	743,986	92,671	636,783	679,931	691,008	699,532	195,340	82,862	163,821	102,592	105,822	53,868	211,387	228,842
December	1,585,164	804,249	691,209	89,706	671,096	697,387	655,896	652,357	199,575	98,463	169,955	96,751	95,905	56,421	237,800	246,023

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PAPER AND PRINTING—PAPER AND PAPER PRODUCTS—Continued

YEAR AND MONTH	PAPER, EXCLUDING BUILDING PAPER, NEWSPRINT, AND PAPERBOARD									NEWSPRINT					
	Printing paper				Wrapping paper[1]					Canada[3]			United States		
					Orders										
	Production[1]	Shipments[1]	Stocks, end of month[1]	Price, wholesale, book paper, "B" grade, English finish, white, f.o.b. mill[2]	New	Unfilled, end of month	Production	Shipments	Stocks, end of month	Production	Shipments from mills	Stocks at mills, end of month	Consumption by publishers[4]	Production[3]	Shipments from mills[3]
	Short tons			Dol. per 100 lb.	Short tons										
1935 monthly average..	138,343	136,019	102,021	5.34	134,678	62,010	136,005	134,298	91,881	229,441	229,304	62,123	221,924	76,033	76,436
1936 monthly average..	159,507	156,744	126,103	5.28	163,146	79,825	156,610	156,286	99,603	267,418	270,663	145,076	244,952	76,784	76,390
1937 monthly average..	175,532	172,098	154,545	6.05	160,541	114,990	171,110	168,946	101,291	303,983	304,556	139,303	246,353	78,810	78,719
1938 monthly average..	149,018	148,740	173,375	5.73	156,530	55,511	155,488	155,612	110,940	218,715	209,666	174,327	221,123	68,338	68,143
1939 monthly average..	175,179	175,206	128,023	5.52	191,974	93,361	186,583	188,031	117,827	239,106	238,434	194,497	227,903	78,287	78,756
1940 monthly average..	186,935	183,132	128,003	6.12	205,560	113,725	208,402	206,297	110,150	284,900	286,328	182,280	237,996	84,453	84,411
1941 monthly average..	222,469	226,550	109,934	6.84	242,655	206,831	231,537	233,618	96,579	285,489	287,889	161,996	245,555	84,576	85,065
1942 monthly average..	193,850	193,073	101,488	7.30	218,849	157,527	226,145	221,385	109,911	264,759	267,391	138,821	236,245	79,385	79,217
1943 monthly average..	182,379	183,720	72,141	7.30	213,146	205,797	205,837	210,658	97,508	248,566	250,782	79,397	226,688	67,071	66,955
1944 monthly average..	169,686	170,210	53,483	7.30	212,562	194,953	213,287	213,389	65,987	249,315	250,051	78,971	195,925	59,984	60,286
1945 monthly average..	178,087	176,896	57,636	7.30	221,836	221,243	220,102	219,176	68,013	271,601	269,618	84,647	204,593	60,371	60,455
1946 monthly average..	225,767	225,847	55,659	8.24	246,124	193,244	246,844	247,248	66,636	345,283	344,665	112,269	261,356	64,241	63,501
1941:															
January.....	196,424	197,384	134,973	6.30	222,492	111,044	217,082	216,516	110,169	261,298	243,394	170,275	229,799	89,124	84,141
February.....	184,094	186,405	133,615	6.30	209,896	119,177	198,300	199,490	104,055	245,607	239,745	176,137	219,362	79,720	81,241
March.....	210,080	216,910	126,730	6.30	268,443	167,560	219,082	222,563	108,363	275,769	265,724	186,182	258,518	87,376	85,503
April.....	216,494	220,874	122,478	6.30	274,962	211,407	225,610	231,043	107,285	279,996	285,789	180,389	256,431	87,000	91,487
May.....	234,345	234,700	121,486	6.55	263,567	222,520	245,729	252,599	98,843	284,767	291,112	174,044	260,827	90,913	91,689
June.....	224,586	234,820	111,170	6.80	243,705	238,934	228,334	228,332	97,876	273,697	281,243	165,898	242,404	83,962	85,424
July.....	224,330	233,484	98,990	6.95	244,980	247,146	231,780	234,373	96,083	293,483	300,236	159,145	215,012	83,199	84,641
August.....	232,927	232,310	102,303	7.30	245,242	247,816	239,172	244,659	87,309	293,054	296,985	155,214	224,361	83,592	80,756
September.....	228,054	234,314	95,960	7.30	229,722	246,847	234,446	232,652	88,874	298,276	305,010	148,480	239,096	78,657	80,252
October.....	251,423	257,750	90,365	7.30	247,279	237,214	256,895	258,281	87,588	318,787	304,685	162,582	262,488	87,068	87,318
November.....	236,880	232,570	94,582	7.30	215,979	218,784	234,365	235,941	85,348	300,308	320,860	142,030	263,889	82,621	84,331
December.....	229,996	237,074	86,550	7.30	245,590	213,528	247,646	246,965	87,157	300,823	319,282	123,571	274,471	81,680	83,998
1942:															
January.....	241,040	239,042	85,666	7.30	246,823	201,651	254,279	254,565	84,930	311,904	291,998	143,477	231,961	84,628	80,787
February.....	213,293	211,731	87,374	7.30	217,644	194,447	225,869	222,688	84,149	278,101	264,621	156,957	216,109	76,234	75,247
March.....	223,348	215,607	94,067	7.30	244,330	193,292	250,127	244,284	89,017	295,835	308,166	144,626	251,042	80,923	82,176
April.....	213,366	201,745	105,713	7.30	239,417	181,488	252,678	251,249	90,828	277,741	238,346	184,021	238,493	82,669	81,182
May.....	193,176	184,222	114,245	7.30	225,226	158,512	249,738	245,581	95,208	251,831	266,443	169,409	242,372	80,040	76,612
June.....	164,216	162,603	115,746	7.30	201,209	133,555	230,398	225,318	97,274	242,762	253,283	158,888	222,244	79,386	78,413
July.....	157,034	163,585	109,196	7.30	192,360	120,494	210,918	201,241	104,305	241,178	243,620	156,446	210,549	76,952	76,181
August.....	168,406	166,755	110,500	7.30	190,573	112,773	219,679	197,150	122,930	253,239	255,563	154,122	223,189	79,885	79,556
September.....	174,628	178,081	106,743	7.30	199,165	119,346	203,833	193,755	133,607	257,618	292,405	119,335	231,691	77,962	83,560
October.....	208,012	207,036	103,830	7.30	234,543	139,490	220,437	216,307	139,378	271,555	295,625	95,265	254,349	84,217	85,458
November.....	185,023	189,799	98,543	7.30	225,602	166,060	196,317	197,665	142,664	251,147	255,087	91,325	260,542	75,065	76,207
December.....	184,656	196,665	86,231	7.30	209,292	169,215	199,465	206,816	134,637	244,191	243,530	91,986	252,399	74,655	75,222
1943:															
January.....	185,442	187,070	81,865	7.30	226,768	186,135	206,923	213,596	128,302	233,544	215,015	110,515	226,741	69,792	69,691
February.....	176,165	173,510	83,785	7.30	210,021	194,139	193,035	197,123	121,846	221,807	222,383	109,939	208,143	64,358	60,147
March.....	196,496	193,675	82,438	7.30	232,576	199,175	211,786	223,977	110,370	246,855	248,469	108,325	237,111	71,357	71,824
April.....	181,841	183,500	79,151	7.30	217,800	206,797	205,579	212,910	105,819	229,573	243,813	94,085	243,281	68,001	70,368
May.....	181,528	183,714	77,738	7.30	218,143	208,412	214,729	218,148	102,182	254,046	257,756	90,375	248,255	68,707	67,138
June.....	180,407	185,086	72,901	7.30	213,881	219,984	194,566	202,910	93,642	257,845	268,990	79,230	228,450	70,274	71,944
July.....	176,735	182,491	67,928	7.30	210,577	217,490	202,332	206,307	87,860	262,323	284,216	57,337	212,260	67,883	68,083
August.....	184,721	181,865	64,056	7.30	213,017	221,308	216,927	218,252	91,216	259,612	260,792	56,157	217,054	68,011	65,255
September.....	180,895	181,832	69,027	7.30	198,969	212,277	202,715	205,018	89,228	251,827	244,593	63,391	222,718	64,328	63,315
October.....	185,972	188,670	64,928	7.30	205,686	204,611	209,109	213,873	84,493	259,336	261,594	61,133	235,511	63,470	63,209
November.....	182,457	183,012	64,111	7.30	213,561	206,372	210,660	210,146	82,348	256,336	260,590	56,879	222,343	66,465	67,490
December.....	175,892	180,217	57,760	7.30	196,747	192,867	201,678	205,634	72,793	249,693	241,175	65,397	218,390	62,207	64,998
1944:															
January.....	172,229	173,700	56,847	7.30	213,861	196,644	215,540	214,616	68,263	242,658	209,599	98,456	194,690	60,354	61,102
February.....	170,209	170,522	58,190	7.30	213,710	198,348	208,842	208,871	66,740	240,005	227,387	111,074	182,487	53,852	54,033
March.....	175,998	179,184	53,286	7.30	220,438	198,216	222,756	224,481	66,797	252,092	232,012	131,154	201,708	61,201	61,471
April.....	168,198	168,714	53,620	7.30	195,662	196,015	195,835	199,678	62,352	236,353	256,543	110,964	201,136	54,636	56,103
May.....	176,621	178,045	52,649	7.30	206,671	185,416	216,847	210,306	65,611	262,467	276,054	97,377	197,427	60,909	62,319
June.....	168,715	170,172	49,915	7.30	216,870	188,512	218,969	225,720	62,430	246,864	268,213	76,028	191,077	61,106	60,648
July.....	146,624	146,264	51,210	7.30	206,675	203,012	197,810	192,141	67,964	244,406	249,979	70,455	174,866	59,875	59,946
August.....	179,719	175,699	54,972	7.30	223,754	195,169	228,478	229,933	64,161	262,695	274,706	58,444	182,432	60,631	61,217
September.....	167,818	170,418	52,298	7.30	218,068	194,213	210,978	212,406	82,105	244,209	252,928	49,725	189,612	61,529	61,069
October.....	173,686	172,540	53,718	7.30	224,213	202,187	226,253	219,722	70,292	258,301	262,998	45,028	218,137	61,994	62,537
November.....	172,890	173,472	51,598	7.30	204,435	184,563	218,007	218,303	67,558	256,762	259,409	42,381	211,572	62,546	61,697
December.....	163,529	163,795	53,493	7.30	206,392	197,146	199,132	204,495	67,572	244,970	230,780	56,571	205,952	61,169	61,295
1945:															
January.....	172,868	170,332	55,861	7.30	228,669	217,040	215,582	208,486	74,521	264,766	232,110	89,227	185,193	60,381	60,120
February.....	157,039	160,480	50,904	7.30	207,122	230,043	197,329	200,385	73,143	239,661	217,220	111,868	175,062	58,228	59,095
March.....	179,507	178,832	50,546	7.30	213,005	207,104	222,184	224,502	65,893	263,776	267,163	108,281	202,802	64,733	66,166
April.....	167,218	166,895	51,965	7.30	229,886	234,231	207,583	211,036	65,521	245,429	263,754	89,956	203,234	59,757	58,942
May.....	177,196	170,816	58,012	7.30	226,983	228,340	227,612	227,225	62,942	264,464	264,767	89,653	205,797	63,768	63,498
June.....	175,107	177,349	56,632	7.30	220,452	217,174	223,430	222,702	61,575	266,417	258,348	97,722	190,511	60,828	56,492
July.....	155,433	152,786	59,030	7.30	224,378	242,766	210,973	207,255	68,713	270,640	282,065	86,297	177,905	57,081	58,311
August.....	180,506	179,203	60,433	7.30	217,128	227,045	227,472	228,503	67,955	287,028	304,114	69,211	202,911	56,518	58,201
September.....	172,691	175,309	58,861	7.30	207,059	219,338	217,861	216,830	67,395	269,953	277,018	62,156	213,294	56,722	59,802
October.....	206,095	203,542	61,420	7.30	242,969	209,869	242,903	240,137	66,120	310,975	308,090	65,041	236,939	62,267	60,101
November.....	201,266	199,169	62,811	7.30	228,257	214,051	233,581	233,058	69,892	299,158	298,005	66,194	236,090	62,602	62,186
December.....	192,115	188,042	65,157	7.30	216,126	207,920	214,719	209,993	72,490	276,931	262,765	80,360	225,378	61,563	62,551
1946:															
January.....	224,348	225,532	58,673	7.58	227,832	184,788	229,209	234,482	64,470	328,414	316,320	92,454	221,054	67,819	66,102
February.....	201,452	202,039	57,292	8.00	211,236	182,700	213,736	213,894	65,513	308,382	285,304	115,532	223,244	60,564	59,015
March.....	230,848	227,645	58,027	8.00	258,703	198,724	259,234	260,447	72,495	334,127	320,351	129,308	267,711	65,304	67,658
April.....	230,316	231,752	57,266	8.00	243,885	192,729	243,759	244,217	68,558	337,862	348,103	119,067	258,984	67,064	67,698
May.....	232,167	233,329	55,826	8.00	244,423	185,413	248,827	246,746	66,592	359,943	367,251	111,759	261,484	65,927	65,699
June.....	225,746	227,660	53,121	8.00	250,220	191,870	250,306	252,553	64,922	334,207	322,805	123,161	259,284	61,241	61,671
July.....	206,351	206,903	52,851	8.00	243,792	194,997	233,924	233,600	64,875	357,027	364,591	115,597	243,072	62,742	60,249
August.....	236,773	237,972	52,788	8.28	257,455	190,475	262,552	262,814	63,095	370,676	356,572	129,701	257,303	65,129	67,206
September.....	219,404	212,645	59,130	8.55	249,291	210,090	244,045	239,829	71,107	330,063	335,874	123,890	265,583	61,025	55,587
October.....	246,662	249,238	56,233	8.65	273,576	210,303	270,611	270,859	69,902	376,436	387,294	113,032	292,205	67,248	66,966
November.....	230,490	235,143	50,790	8.55	249,292	194,815	260,764	261,650	65,249	364,304	391,388	85,948	291,517	64,739	62,107
December.....	224,650	220,310	55,910	9.30	243,785	182,019	245,166	245,882	62,855	341,951	340,125	87,774	294,835	62,088	62,054

For footnotes, see p. 263.

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PAPER AND PRINTING—PAPER AND PAPER PRODUCTS AND PRINTING

YEAR AND MONTH	NEWSPRINT					PAPERBOARD				PAPER PRODUCTS			PRINTING		
	United States					Orders[5]		Production[5]		Shipping containers, corrugated and solid fiber, shipments[6]	Folding paper boxes, value[7]		Book publication[8]		
	Stocks, end of month			Imports[3]	Price, rolls, New York[4]	New	Unfilled, end of month	Total	Percent of activity		New orders	Shipments	Total	New books	New editions
	At mills[1]	At publishers[2]	In transit to publishers[2]												
	Short tons				Dol. per short ton	Short tons				Mil. sq. ft. surface area	1936 = 100		Number of editions		
1935 monthly average..	15,823	224,535	35,049	198,310	40.00	.....	.....	.....	67	1,976	.....	86.7	731	573	154
1936 monthly average..	17,220	215,941	44,747	229,299	41.00	439,273	167,316	429,539	74	2,271	100.0	100.0	870	715	154
1937 monthly average..	18,513	349,613	56,044	276,419	42.50	442,882	209,351	454,671	75	2,503	113.4	120.9	909	773	137
1938 monthly average..	23,872	352,637	34,564	189,550	50.00	401,393	106,415	397,788	64	2,246	91.0	109.6	922	789	133
1939 monthly average..	18,146	257,298	40,402	217,927	50.00	495,162	180,350	485,042	77	2,883	126.6	128.9	887	751	136
1940 monthly average..	16,869	297,813	43,191	230,212	50.00	517,736	177,688	524,370	78	2,975	131.9	137.8	936	784	152
1941 monthly average..	13,258	302,535	45,799	248,531	50.00	682,700	462,400	544,100	92	4,305	198.3	190.7	926	778	148
1942 monthly average..	13,365	410,330	47,209	243,434	50.00	585,700	328,200	594,300	84	3,549	181.1	192.9	794	649	145
1943 monthly average..	12,517	360,712	56,872	219,786	54.69	666,300	550,500	636,900	93	4,054	263.7	244.6	694	564	130
1944 monthly average..	7,949	307,091	45,530	207,619	58.00	661,900	560,900	661,500	93	4,057	251.3	260.1	581	434	97
1945 monthly average..	7,135	252,956	47,451	222,400	60.25	672,200	520,800	658,500	93	4,041	279.5	281.6	546	449	97
1946 monthly average..	9,647	218,574	63,370	290,981	72.29	724,200	570,000	706,500	96	4,897	389.3	350.6	645	514	130
1941:															
January.....	18,438	301,562	34,719	192,240	50.00	606,400	199,600	565,600	81	3,418	152.9	142.9	568	508	60
February.....	16,917	284,799	42,163	187,170	50.00	599,000	258,000	539,600	88	3,221	157.1	135.0	891	722	169
March.....	18,790	252,856	44,312	221,542	50.00	698,600	332,300	610,100	89	3,813	182.4	161.9	1,310	1,100	210
April.....	14,306	255,588	46,679	237,639	50.00	734,000	441,300	619,400	89	4,160	192.7	166.0	918	800	118
May.....	13,527	252,381	51,197	276,256	50.00	728,900	482,100	666,100	91	4,380	192.3	175.6	1,051	887	164
June.....	12,065	277,681	49,687	252,872	50.00	655,200	502,100	625,600	94	4,292	199.1	183.5	894	708	186
July.....	10,623	320,602	40,451	247,103	50.00	714,200	564,300	649,000	92	4,604	224.5	194.4	695	593	102
August.....	13,459	345,158	38,706	254,394	50.00	703,000	568,500	691,900	98	4,777	218.8	202.4	985	774	211
September.....	11,864	341,884	46,608	242,570	50.00	691,900	570,300	676,700	95	4,728	216.7	221.2	903	780	123
October.....	11,614	334,529	46,570	301,647	50.00	741,400	560,300	737,400	99	5,210	259.9	250.7	874	767	107
November.....	9,904	333,120	53,459	261,568	50.00	659,300	546,700	666,800	98	4,520	183.4	222.9	1,190	982	208
December.....	7,586	350,259	55,037	306,774	50.00	660,500	523,000	680,700	90	4,633	200.1	231.6	833	716	117
1942:															
January.....	11,427	366,236	46,362	250,562	50.00	739,400	523,400	730,400	102	4,597	210.1	210.9	753	645	108
February.....	12,414	370,101	55,366	226,150	50.00	633,900	489,000	658,800	101	3,989	185.8	200.0	804	674	130
March.....	11,161	368,520	47,376	251,694	50.00	667,200	431,700	717,800	101	3,975	179.7	226.2	743	586	157
April.....	12,648	383,384	44,343	228,829	50.00	605,800	367,600	670,400	95	3,461	181.7	209.6	782	657	125
May.....	16,076	384,758	39,025	186,271	50.00	522,700	285,600	603,100	84	3,169	142.2	190.4	1,035	818	218
June.....	17,049	402,401	36,442	205,856	50.00	461,500	221,600	518,400	70	2,971	139.1	176.0	637	537	100
July.....	17,820	418,985	35,454	222,641	50.00	459,700	211,300	474,000	68	3,021	137.8	159.3	709	537	172
August.....	18,149	430,409	40,270	257,135	50.00	518,400	210,800	523,600	75	3,229	150.3	155.5	809	642	167
September.....	12,551	455,263	52,538	258,851	50.00	549,500	233,800	530,400	76	3,392	176.6	185.9	739	582	157
October.....	11,310	470,852	58,655	291,613	50.00	654,300	269,300	601,300	81	3,633	209.1	205.5	969	821	148
November.....	10,168	447,396	60,108	220,527	50.00	607,600	318,700	549,600	82	3,443	227.1	186.9	842	693	149
December.....	9,601	429,255	50,094	311,078	50.00	609,000	375,800	553,800	77	3,702	223.8	208.5	702	594	108
1943:															
January.....	9,702	391,102	66,707	188,507	50.00	639,300	419,600	584,100	88	3,658	229.9	210.0	671	602	69
February.....	13,913	381,466	53,166	199,966	50.00	625,400	451,100	577,100	92	3,538	271.4	213.8	731	528	203
March.....	13,446	377,790	53,774	234,256	54.00	734,100	518,900	680,200	95	4,185	282.9	256.2	668	538	130
April.....	11,079	361,553	57,680	202,046	54.00	696,500	533,200	660,100	95	4,077	297.9	247.4	693	565	128
May.....	12,648	339,299	58,820	222,977	54.00	700,700	553,800	665,000	97	4,179	274.3	235.8	848	701	147
June.....	10,978	347,350	62,197	248,708	54.00	682,500	589,400	637,100	95	4,155	252.0	247.9	684	536	148
July.....	10,778	377,487	63,767	241,465	54.00	654,000	580,300	621,300	89	3,993	258.9	228.9	720	567	153
August.....	13,534	384,089	44,009	241,769	54.00	672,200	579,400	658,800	95	4,158	265.2	254.4	512	421	91
September.....	14,547	365,260	53,036	197,089	58.00	657,100	588,500	646,900	94	4,146	253.2	264.5	605	476	129
October.....	14,808	343,898	57,686	219,945	58.00	666,400	596,100	648,800	94	4,243	259.1	262.7	827	703	124
November.....	13,783	341,085	53,110	239,203	58.00	656,200	587,100	644,600	93	4,183	272.0	259.0	731	628	103
December.....	10,992	318,168	48,534	201,498	58.00	634,600	598,700	619,200	87	4,129	247.8	254.4	635	499	136
1944:															
January.....	10,244	303,244	47,359	191,287	58.00	653,300	607,200	623,800	92	4,178	240.3	250.7	570	497	73
February.....	10,063	292,289	45,559	174,731	58.00	661,800	632,400	624,800	96	4,055	265.4	252.2	545	436	109
March.....	9,793	278,202	37,182	186,121	58.00	660,100	617,900	670,700	95	4,348	275.7	274.1	496	392	104
April.....	8,326	268,648	46,933	200,224	58.00	645,400	612,100	637,600	95	3,901	245.7	248.6	721	588	133
May.....	6,916	275,809	50,536	209,823	58.00	707,400	609,500	709,500	96	4,020	259.2	262.8	610	524	86
June.....	7,374	300,070	46,388	231,125	58.00	646,000	553,700	685,200	96	3,942	243.5	262.3	538	432	106
July.....	7,303	325,365	44,336	244,468	58.00	656,900	580,300	618,800	85	3,730	260.2	229.1	562	462	100
August.....	6,717	342,122	46,642	204,067	58.00	695,500	558,400	721,100	96	4,288	257.1	269.8	461	397	64
September.....	7,177	345,049	51,997	228,296	58.00	615,700	491,100	665,200	92	4,070	222.1	262.4	656	544	112
October.....	6,634	332,393	46,575	209,045	58.00	716,700	495,200	691,800	95	4,243	250.4	277.1	491	428	63
November.....	7,483	325,112	49,256	222,603	58.00	663,100	493,100	683,700	95	4,056	264.6	273.8	669	555	114
December.....	7,357	296,784	45,496	189,636	58.00	621,200	479,300	606,300	85	3,852	281.0	257.9	651	552	99
1945:															
January.....	7,618	272,897	50,160	186,435	58.00	738,900	569,000	657,700	91	4,150	332.9	278.5	487	398	89
February.....	6,751	259,147	53,740	178,090	58.00	624,400	562,200	607,300	95	3,737	305.7	262.3	392	346	46
March.....	5,318	253,136	45,532	214,858	58.00	719,700	553,500	707,600	97	4,185	292.0	311.0	720	574	146
April.....	6,133	243,643	47,985	204,820	61.00	673,600	550,100	658,200	96	3,786	268.4	310.5	653	462	191
May.....	5,403	240,437	43,539	224,295	61.00	710,900	550,000	711,800	96	3,999	281.6	289.7	557	465	92
June.....	10,739	245,518	40,459	212,814	61.00	661,800	503,000	689,000	97	4,009	259.3	279.8	590	502	88
July.....	9,509	263,277	46,865	239,974	61.00	660,000	511,300	614,600	86	3,662	245.8	244.8	365	315	50
August.....	7,826	275,338	47,399	236,378	61.00	670,000	498,200	664,500	90	4,035	247.1	270.6	401	312	89
September.....	4,746	258,752	55,215	218,399	61.00	634,300	496,300	623,900	91	4,040	248.8	260.0	582	483	99
October.....	6,912	254,834	46,882	263,457	61.00	709,800	514,300	709,700	96	4,654	280.8	309.1	534	443	91
November.....	7,328	246,227	47,556	256,659	61.00	657,800	475,900	669,000	95	4,297	308.6	294.1	536	477	59
December.....	6,340	222,266	44,078	232,618	61.00	605,700	465,700	588,100	85	3,938	282.9	268.2	731	609	122
1946:															
January.....	8,057	221,957	55,206	244,469	67.00	698,800	526,600	636,600	90	4,679	356.2	304.9	348	281	67
February.....	9,606	216,241	60,277	238,888	67.00	653,500	543,900	626,300	97	4,229	339.4	290.6	465	368	97
March.....	7,252	198,122	55,341	269,795	67.00	769,200	560,400	724,200	100	4,877	417.4	331.5	638	518	120
April.....	6,618	201,776	56,332	285,017	67.00	762,100	563,800	729,700	99	5,017	398.7	343.6	664	539	125
May.....	6,846	210,276	59,257	313,270	67.00	731,000	577,900	716,500	94	4,928	385.0	347.7	682	553	129
June.....	6,416	209,784	52,155	276,959	67.00	682,500	568,700	687,700	97	4,649	371.3	341.6	679	556	123
July.....	8,909	226,577	61,735	326,399	69.72	729,300	632,200	675,600	89	4,715	374.4	303.3	536	422	114
August.....	6,832	243,331	64,331	295,934	72.15	742,900	575,000	768,200	99	5,274	383.1	374.2	510	401	109
September.....	12,270	240,602	60,634	293,228	74.00	712,700	580,200	692,200	96	4,836	410.7	353.8	656	532	124
October.....	12,552	217,303	82,167	305,777	80.00	806,300	613,200	781,700	99	5,510	440.1	408.9	848	675	173
November.....	15,184	217,438	79,676	323,457	84.00	703,800	555,400	750,900	99	5,229	368.9	396.8	863	704	159
December.....	15,218	219,478	73,328	318,576	84.00	697,400	542,900	688,600	92	4,817	425.9	409.7	846	621	225

For footnotes, see p. 264.

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PETROLEUM AND COAL PRODUCTS—COAL

YEAR AND MONTH	ANTHRACITE					BITUMINOUS									
				Prices, composite, chestnut			Industrial consumption and retail deliveries								
								Industrial consumption							
	Production[1]	Stocks in producers' storage yards, end of month[2]	Exports[3]	Retail[4]	Wholesale[5]	Production[6]	Total[7]	Total[7]	Beehive coke ovens[8]	Byproduct coke ovens[8]	Cement mills[8]	Electric power utilities[9]	Railways (class I)[10]	Steel and rolling mills[7]	Other industrial[11]	Retail deliveries[12]
	Thousands of short tons			Dollars per short ton		Thousands of short tons										
1935 monthly average..	4,347	1,415	134	[13] 11.14	9.590	31,031	[14] 29,477	[14] 22,478	122	4,087	[14] 293	[14] 2,751	6,426	979	7,820	6,999
1936 monthly average..	4,548	1,484	140	[15] 11.61	9.735	36,591	[14] 33,781	[14] 26,764	225	5,270	[14] 398	[14] 3,336	7,199	1,123	9,214	7,017
1937 monthly average..	4,321	1,717	160	11.19	9.372	37,128	[14] 35,643	[14] 28,970	411	5,798	[14] 437	[14] 3,573	7,340	1,071	10,341	6,673
1938 monthly average..	3,842	1,653	159	11.11	9.445	29,045	[14] 27,854	[14] 22,144	113	3,772	[14] 374	[14] 3,187	6,160	701	7,836	5,710
1939 monthly average..	4,291	808	216	10.84	9.143	32,905	[14] 31,144	[14] 25,180	192	5,101	[14] 440	[14] 3,665	6,589	817	8,376	5,964
1940 monthly average..	4,290	703	222	11.35	9.554	38,398	[14] 35,741	[14] 28,433	400	6,382	[14] 469	[14] 4,248	7,094	837	9,002	7,308
1941 monthly average..	4,697	614	282	11.97	10.006	42,846	[14] 40,830	[14] 32,708	878	6,884	[14] 569	[14] 5,155	8,115	909	10,198	8,122
1942 monthly average..	5,027	530	370	12.47	10.312	48,558	[14] 44,827	[14] 36,098	1,073	7,331	[14] 631	[14] 5,470	9,618	870	11,106	8,729
1943 monthly average..	5,054	296	345	13.20	10.889	49,181	[14] 49,318	[14] 39,088	1,037	7,502	[14] 488	[14] 6,367	10,857	937	11,901	10,230
1944 monthly average..	5,308	375	349	13.94	11.474	51,631	[14] 48,963	[14] 38,555	905	7,870	[14] 316	6,574	11,004	895	10,992	10,409
1945 monthly average..	4,578	213	308	14.43	11.887	48,135	[14] 46,305	[14] 36,155	678	7,295	[14] 351	5,967	10,427	840	10,597	10,150
1946 monthly average..	5,042	156	542	15.97	13.056	44,494	[14] 41,441	[14] 33,059	597	6,363	[14] 584	5,729	9,181	717	9,888	8,382
1941:																
January	5,162	704	163	11.67	9.830	45,087	44,591	33,591	860	7,021	407	4,782	8,176	1,043	11,302	11,000
February	4,596	531	178	11.66	9.833	42,606	41,967	31,167	831	6,409	370	4,446	7,666	966	10,479	10,800
March	4,765	331	201	11.66	9.812	48,926	45,049	34,049	980	7,116	470	4,729	8,600	1,024	11,130	11,000
April	3,317	197	109	11.67	9.806	6,110	33,795	28,995	156	6,368	489	4,164	7,008	946	9,866	4,800
May	4,001	169	346	11.64	9.786	43,603	35,905	31,205	894	6,833	596	4,916	7,755	837	9,374	4,700
June	5,072	205	376	11.57	9.814	43,455	36,279	30,889	932	6,817	615	5,135	7,576	827	8,987	5,390
July	4,855	268	250	11.88	9.952	44,264	37,517	31,517	955	7,067	660	5,215	7,799	833	8,988	6,000
August	5,441	414	340	12.17	10.098	47,013	40,340	32,410	1,009	7,068	658	5,643	8,038	842	9,152	7,930
September	5,334	708	452	12.41	10.245	47,691	40,136	31,936	948	6,775	630	5,552	8,053	802	9,176	8,200
October	5,580	1,177	480	12.46	10.301	51,703	43,482	34,982	1,012	7,010	676	5,913	8,742	886	10,743	8,500
November	3,974	1,393	284	12.42	10.301	44,748	43,066	34,566	879	6,815	628	5,532	8,747	912	11,053	8,500
December	4,271	1,274	200	12.43	10.288	48,943	47,843	37,203	1,074	7,310	588	5,892	9,226	984	12,129	10,640
1942:																
January	4,560	915	223	12.48	10.288	49,250	52,447	38,507	1,051	7,401	563	5,913	9,685	1,046	12,848	13,940
February	4,801	755	272	12.48	10.288	44,578	47,110	35,120	989	6,682	497	5,154	8,879	937	11,982	11,990
March	5,118	656	342	12.48	10.281	48,002	46,623	36,533	1,081	7,405	543	5,011	9,723	957	11,813	10,090
April	5,185	466	310	12.29	10.124	48,560	43,338	34,558	1,069	7,165	571	4,717	9,189	863	10,984	8,780
May	4,873	292	335	12.48	10.314	48,090	42,557	34,467	1,090	7,426	647	5,103	9,398	819	9,984	8,090
June	5,153	140	285	12.48	10.346	48,445	40,299	33,319	1,118	7,200	640	5,175	8,921	766	9,499	6,980
July	5,374	181	321	12.48	10.346	48,038	39,802	34,252	1,078	7,452	660	5,712	9,077	758	9,515	5,550
August	5,212	289	380	12.48	10.344	48,060	40,290	34,680	1,084	7,505	663	5,672	9,368	769	9,619	5,610
September	5,459	472	724	12.48	10.344	50,087	42,222	35,032	1,086	7,290	678	5,661	9,465	775	10,077	7,190
October	5,132	608	359	12.49	10.344	52,042	45,495	37,795	1,124	7,539	714	5,787	10,279	843	11,509	7,700
November	4,824	792	458	12.49	10.344	47,708	45,401	37,701	1,039	7,330	678	5,570	10,271	867	11,946	7,700
December	4,839	798	430	12.49	10.384	49,833	52,266	41,136	1,068	7,580	645	6,159	11,155	1,034	13,496	11,130
1943:																
January	4,466	542	148	13.13	10.662	47,850	53,367	41,397	1,038	7,648	571	5,981	11,443	1,049	13,667	11,970
February	5,203	379	326	13.14	10.801	49,158	49,180	38,170	1,049	6,938	547	5,370	10,568	1,021	12,677	11,010
March	5,855	216	374	13.13	10.811	56,203	53,347	41,474	1,179	7,614	552	5,965	11,689	1,046	13,429	11,873
April	5,337	173	371	13.14	10.811	49,190	48,113	38,533	1,074	7,461	468	5,493	10,761	937	12,339	9,580
May	5,219	173	387	13.15	10.887	47,390	45,340	37,420	1,028	7,641	497	5,500	10,751	877	11,126	7,920
June	3,244	186	281	13.14	10.866	34,540	42,735	35,235	658	7,153	475	6,025	9,853	824	10,247	7,500
July	5,698	196	367	13.11	10.866	52,306	44,801	37,121	967	7,457	501	6,482	10,196	854	10,664	7,680
August	5,653	247	464	13.11	10.866	52,586	47,325	37,656	1,120	7,734	493	6,924	10,382	858	10,145	9,669
September	5,474	344	411	13.11	10.866	52,407	49,077	37,735	1,116	7,575	456	6,969	10,488	865	10,266	11,342
October	5,359	404	409	13.12	10.866	49,510	51,007	40,425	1,146	7,673	456	7,319	11,153	942	11,736	10,582
November	4,140	364	283	13.22	10.959	44,812	49,826	40,038	953	7,292	421	6,884	11,091	963	12,454	9,788
December	4,996	329	337	13.89	11.409	54,225	57,683	43,833	1,113	7,833	420	7,491	11,908	1,002	14,066	13,850
1944:																
January	4,970	259	298	13.92	11.421	54,142	55,931	42,552	1,064	7,969	311	7,251	12,054	1,020	12,883	13,379
February	5,811	254	329	14.37	11.723	52,833	52,951	40,294	1,007	7,534	268	6,690	11,484	993	12,318	12,657
March	5,512	318	328	14.04	11.481	54,903	54,359	41,651	1,041	8,071	264	6,539	12,043	1,020	12,673	12,708
April	5,141	334	300	14.04	11.527	49,590	47,367	37,709	957	7,886	254	5,632	11,204	879	10,897	9,658
May	5,781	353	347	13.96	11.574	53,894	44,211	36,697	1,002	8,089	293	5,847	10,834	829	9,803	7,514
June	5,558	348	354	13.85	11.435	52,605	43,019	35,242	954	7,729	311	6,167	10,230	778	9,073	7,777
July	4,905	378	343	13.84	11.419	48,974	43,149	35,232	940	7,949	316	6,414	10,248	780	8,585	7,917
August	5,558	413	375	13.84	11.419	54,150	46,552	38,935	891	7,960	356	7,046	10,445	831	9,404	9,627
September	5,380	442	399	13.84	11.419	50,408	45,688	35,945	801	7,588	336	6,657	10,095	807	9,661	9,743
October	5,538	462	436	13.85	11.419	51,698	49,494	38,981	818	7,967	364	6,754	10,940	867	11,271	10,513
November	5,029	492	394	13.86	11.424	50,714	49,663	39,623	755	7,731	360	6,824	10,714	908	12,331	10,040
December	4,518	445	283	13.86	11.430	45,665	55,164	41,791	629	7,965	352	7,066	11,758	1,022	12,999	13,373
1945:																
January	4,219	322	213	13.87	11.430	53,134	59,069	42,767	718	7,914	296	7,122	12,014	1,080	13,623	16,302
February	4,471	289	254	14.00	11.430	48,280	52,530	38,233	712	7,196	244	6,208	10,749	942	12,182	14,297
March	5,269	285	329	13.98	11.430	52,584	51,686	39,576	832	8,046	265	6,190	11,407	938	11,898	12,110
April	5,124	277	338	13.88	11.433	43,490	43,993	36,194	591	7,448	281	5,909	10,592	860	10,513	7,799
May	2,083	219	127	13.87	11.476	49,620	46,077	37,249	871	7,859	313	5,986	10,683	859	10,678	8,828
June	5,667	180	322	13.87	11.764	51,137	42,845	35,041	874	7,335	321	5,969	10,066	762	9,714	7,804
July	4,944	174	334	14.89	12.214	47,362	41,729	34,549	857	7,687	336	6,064	10,061	747	8,797	7,180
August	4,656	198	311	14.91	12.233	47,802	41,441	33,550	711	7,177	379	6,013	9,727	693	8,850	7,891
September	4,640	203	336	14.93	12.281	47,067	39,482	31,544	467	7,124	401	5,315	9,254	673	8,310	7,938
October	5,304	140	365	14.92	12.281	39,260	41,035	32,105	314	5,617	434	5,544	9,692	798	9,706	8,930
November	4,559	132	404	14.93	12.281	50,926	44,087	34,594	574	6,795	477	5,478	9,870	811	10,589	9,493
December	3,998	130	359	15.08	12.389	46,955	51,690	38,457	615	7,340	467	5,805	11,005	921	12,304	13,233
1946:																
January	4,968	157	317	15.20	12.452	54,602	51,969	36,685	656	5,416	471	5,707	10,976	552	12,907	15,284
February	4,774	192	314	15.26	12.467	50,424	46,288	31,325	595	3,766	441	4,926	9,827	683	11,087	14,963
March	5,476	214	382	15.26	12.467	57,037	43,675	35,430	750	7,117	503	5,111	10,391	815	10,743	8,245
April	5,069	176	387	15.25	12.467	3,543	32,056	28,131	35	5,519	518	5,189	8,246	749	7,875	3,925
May	5,453	79	546	15.27	12.482	19,803	28,522	25,056	45	3,671	432	4,584	7,902	546	7,876	3,486
June	3,625	63	366	15.28	12.726	50,755	34,053	29,589	594	6,330	575	5,021	8,257	582	8,230	4,464
July	5,248	83	657	16.55	13.622	51,548	39,292	32,801	757	7,565	632	5,716	8,720	671	8,740	6,491
August	5,428	94	761	[16] 16.56	13.584	54,901	41,639	34,032	847	7,796	675	6,314	9,092	760	8,548	7,607
September	5,033	132	717	[16] 16.81	13.593	52,154	42,483	34,100	784	7,587	356	6,275	8,790	725	9,283	8,383
October	5,393	200	546	16.78	13.593	57,669	46,759	36,775	900	7,829	696	6,718	9,571	850	10,211	9,984
November	4,975	236	556	[16] 16.80	13.597	37,609	44,536	35,421	584	7,001	694	6,436	8,879	799	11,028	9,115
December	5,065	251	957	16.63	13.620	43,877	45,983	37,324	621	6,763	677	6,746	9,515	871	12,131	8,659

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PETROLEUM AND COAL PRODUCTS—COAL—Continued

YEAR AND MONTH	BITUMINOUS													
	Other consumption		Stocks, industrial and retail dealers, end of month									Prices, composite		
				Industrial									Wholesale [11]	
	Vessels (bunker)[1]	Coal mine fuel[2]	Total[3]	Total[3]	Byproduct coke ovens[4]	Cement mills[4]	Electric power utilities[5]	Railways (class I)[6]	Steel and rolling mills[3]	Other industrial[7]	Retail dealers[8]	Exports[9]	Retail[10]	Mine run	Prepared sizes
	Thousands of short tons												Dollars per short ton		
1935 monthly average..	131	[12] 259	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 monthly average..	135	[12] 269	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 monthly average..	153	[12] 254	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 monthly average..	113	[12] 208	36,815	30,391	5,856	320	8,295	5,306	743	9,870	6,424	874	[16] 8.61	4.327	4.534
1939 monthly average..	123	[12] 214	36,391	30,609	6,025	375	7,954	5,412	678	10,165	5,782	966	8.52	4.311	4.387
1940 monthly average..	119	[12] 204	44,200	38,825	7,484	482	10,330	5,206	638	12,685	7,375	1,372	8.60	4.304	4.401
1941 monthly average..	137	[12] 207	50,587	43,529	7,629	582	10,961	7,831	877	15,659	7,058	1,728	9.10	4.560	4.751
1942 monthly average..	132	[12] 226	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 monthly average..	137	[12] 225	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 monthly average..	130	[12] 226	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 monthly average..	149	[12] 204	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 monthly average..	115	[12] 163	46,907	44,047	5,321	692	13,550	8,594	743	15,147	2,859	3,433	10.95	5.775	6.017
1941:															
January.....	110	315	48,702	42,102	9,887	408	11,119	6,235	935	13,518	6,600	509	8.87	4.368	4.627
February.....	87	298	48,518	42,518	9,890	440	10,944	7,216	1,041	12,987	6,000	547	8.87	4.367	4.626
March.....	86	345	50,690	45,590	9,854	562	11,330	8,741	1,276	13,827	5,100	737	8.88	4.367	4.626
April.....	89	43	35,971	31,891	4,970	390	9,014	5,658	721	11,138	4,080	591	8.86	4.375	4.544
May.....	139	307	37,483	32,583	4,725	483	8,991	6,135	737	11,512	4,900	1,693	8.85	4.549	4.626
June.....	127	306	42,929	37,249	5,913	559	9,988	6,604	720	13,465	5,680	2,319	8.89	4.579	4.672
July.....	145	311	47,051	40,451	6,215	634	10,431	7,003	723	15,445	6,600	2,210	9.06	4.628	4.746
August.....	153	329	52,801	45,011	7,205	660	10,912	8,111	757	17,366	7,790	2,604	9.24	4.672	4.850
September.....	183	335	56,994	48,044	7,292	709	11,637	8,758	827	18,821	8,950	2,635	9.34	4.693	4.912
October.....	213	362	61,401	51,501	8,371	720	11,919	9,548	909	20,034	9,900	2,960	9.42	4.703	4.922
November.....	191	313	61,763	52,013	8,326	714	12,427	9,726	908	19,912	9,750	2,629	9.47	4.713	4.930
December.....	119	334	62,737	53,397	8,901	705	12,821	10,235	968	19,767	9,340	1,306	9.50	4.704	4.925
1942:															
January.....	146	347	58,681	50,951	8,179	647	12,660	9,788	964	18,713	7,730	773	9.52	4.732	4.926
February.....	98	313	56,885	50,635	7,888	652	13,455	9,662	995	17,983	6,250	792	9.51	4.736	4.925
March.....	103	251	57,221	51,761	7,881	743	13,891	9,910	1,013	18,323	5,460	855	9.52	4.753	4.897
April.....	145	260	61,836	55,746	8,409	813	14,767	10,816	1,050	19,891	6,090	2,001	9.43	4.774	4.819
May.....	135	256	67,418	60,618	9,179	876	15,854	11,479	1,099	22,131	6,600	2,030	9.46	4.773	4.858
June.....	139	257	73,271	65,591	9,866	972	16,876	12,223	1,145	24,609	7,580	1,968	9.49	4.775	4.939
July.....	136	253	77,583	69,003	9,922	1,040	17,339	12,898	1,178	26,626	8,580	2,089	9.52	4.782	4.989
August.....	151	250	82,686	73,186	10,238	1,074	18,165	13,462	1,235	29,012	9,500	2,600	9.52	4.787	5.021
September.....	131	258	87,311	77,261	10,566	1,081	19,872	13,542	1,251	30,949	10,050	3,161	9.54	4.797	5.050
October.....	137	247	89,937	79,057	10,998	1,092	20,452	13,663	1,239	31,613	10,880	2,912	9.54	4.805	5.097
November.....	153	229	90,874	79,244	11,151	1,052	20,607	13,293	1,206	31,935	11,630	2,181	9.55	4.815	5.131
December.....	111	234	85,889	75,699	10,721	998	19,982	12,579	1,140	30,279	10,190	1,581	9.56	4.858	5.177
1943:															
January.....	136	228	79,374	71,074	9,953	851	19,276	11,575	1,085	28,334	8,300	792	9.63	4.874	5.181
February.....	129	237	76,626	69,366	9,778	818	19,056	11,364	1,069	27,281	7,260	812	9.68	4.956	5.209
March.....	115	273	77,292	70,412	9,851	817	19,204	12,149	1,120	27,271	6,880	994	9.82	5.029	5.241
April.....	128	242	78,667	71,927	9,732	782	19,703	13,175	1,161	27,374	6,740	1,532	9.86	5.042	5.284
May.....	166	232	79,525	72,485	9,219	755	20,009	13,475	1,107	27,920	7,040	2,666	9.99	5.054	5.325
June.....	163	168	74,075	67,225	7,143	659	18,821	11,955	991	27,646	6,850	2,600	9.98	5.061	5.331
July.....	149	254	75,570	68,610	6,819	644	18,700	12,575	918	28,954	6,960	3,306	10.01	5.064	5.342
August.....	149	250	75,276	68,497	6,811	677	18,882	13,388	940	27,799	6,779	3,345	10.02	5.064	5.341
September.....	140	251	72,866	67,260	6,591	722	18,722	13,511	940	26,774	5,606	3,275	10.02	5.050	5.337
October.....	153	236	68,791	63,611	6,657	702	17,715	12,558	893	25,086	5,180	3,384	10.03	5.064	5.337
November.....	135	211	60,079	54,904	5,820	605	15,838	10,334	705	21,602	5,175	1,969	10.03	5.080	5.348
December.....	83	255	56,686	51,345	6,306	573	14,747	9,493	702	19,524	5,341	1,162	10.15	5.208	5.439
1944:															
January.....	85	260	53,603	48,235	6,137	544	13,871	9,245	753	17,685	5,368	915	10.19	5.233	5.457
February.....	76	255	52,720	47,169	6,383	479	13,915	9,584	765	16,043	5,551	967	10.22	5.238	5.461
March.....	91	253	51,835	46,884	6,281	465	13,996	9,893	765	15,484	4,951	1,170	10.22	5.240	5.497
April.....	128	231	50,513	46,874	5,930	475	14,802	10,250	758	14,659	3,639	2,303	10.24	5.246	5.502
May.....	139	257	55,293	50,591	5,892	472	15,713	11,737	761	16,016	4,702	2,919	10.27	5.242	5.508
June.....	163	248	59,655	54,234	6,127	491	16,457	13,329	785	17,045	5,421	3,116	10.28	5.239	5.510
July.....	153	228	61,410	55,534	5,708	508	16,965	13,797	811	17,745	5,876	3,095	10.29	5.238	5.512
August.....	153	252	63,909	58,233	5,928	537	17,505	14,633	775	18,855	5,576	3,206	10.31	5.239	5.514
September.....	141	233	64,905	59,150	6,174	550	17,773	14,773	791	19,089	5,755	2,817	10.31	5.237	5.509
October.....	166	235	65,074	59,256	6,397	592	17,962	14,691	796	18,818	5,818	2,718	10.31	5.237	5.509
November.....	152	229	64,020	58,330	6,737	582	17,671	14,427	783	18,130	5,690	2,024	10.32	5.237	5.516
December.....	111	204	57,204	52,470	6,112	538	16,305	12,918	701	15,896	4,734	783	10.33	5.237	5.516
1945:															
January.....	93	239	49,464	46,127	5,695	494	14,098	11,312	665	13,863	3,337	734	10.33	5.241	5.513
February.....	112	214	45,773	42,643	5,610	448	12,916	10,189	666	12,814	3,130	701	10.35	5.241	5.513
March.....	121	239	45,495	41,839	5,452	441	12,519	9,965	725	12,737	3,656	896	10.36	5.241	5.513
April.....	192	198	43,793	39,841	4,456	416	12,350	9,509	695	12,415	3,952	1,921	10.34	5.241	5.518
May.....	185	229	44,020	40,056	4,428	456	12,620	9,369	681	12,502	3,964	2,763	10.50	5.361	5.640
June.....	176	236	47,715	43,152	5,128	497	13,736	9,872	703	13,216	4,563	2,902	10.55	5.388	5.655
July.....	187	217	49,906	45,024	4,753	503	14,282	10,222	656	14,608	4,882	2,929	10.55	5.393	5.670
August.....	175	218	51,141	45,966	4,503	528	14,690	10,387	680	15,178	5,175	2,838	10.57	5.430	5.696
September.....	168	212	53,350	48,025	4,624	608	15,534	10,880	746	15,633	5,325	3,691	10.58	5.433	5.708
October.....	145	169	48,015	43,734	3,666	569	15,138	10,072	548	13,741	4,281	2,898	10.58	5.433	5.708
November.....	129	222	48,919	44,689	4,607	670	15,137	10,056	602	13,617	4,230	3,471	10.59	5.433	5.708
December.....	103	202	45,735	42,520	4,874	641	14,668	8,985	593	12,759	3,215	2,213	10.59	5.436	5.708
1946:															
January.....	98	237	46,532	44,053	5,665	594	14,378	9,393	626	13,397	2,479	2,813	10.69	5.443	5.709
February.....	88	219	51,158	48,047	6,393	608	14,802	11,070	705	14,469	3,111	3,130	10.69	5.447	5.709
March.....	111	249	58,531	55,386	8,269	677	15,705	13,235	1,005	16,495	3,145	3,633	10.69	5.454	5.709
April.....	122	14	38,741	36,398	4,117	414	12,044	7,554	607	11,662	2,343	1,744	10.70	5.454	5.709
May.....	93	89	31,643	29,947	2,565	289	9,949	6,202	460	10,472	1,706	732	10.73	5.740	5.976
June.....	88	222	37,777	35,213	3,630	482	11,430	7,297	624	11,750	2,564	3,245	10.93	5.832	6.094
July.....	138	223	43,611	40,450	3,871	591	12,594	7,641	642	15,111	3,161	5,418	11.23	5.949	6.186
August.....	146	240	47,990	44,567	5,230	768	13,907	8,117	843	15,702	3,423	5,874	11.23	5.972	6.194
September.....	134	224	52,369	48,967	5,926	891	14,563	8,800	855	17,932	3,402	5,070	[16] 11.10	5.976	6.199
October.....	140	237	54,924	51,532	6,593	1,046	15,638	9,274	888	18,093	3,392	4,185	[16] 11.08	5.989	6.200
November.....	135	158	52,429	49,546	6,355	1,054	14,549	7,587	877	19,124	2,883	3,644	11.14	5.998	6.212
December.....	88	179	47,174	44,470	5,239	887	13,044	6,959	785	17,556	2,704	1,712	[16] 11.22	6.004	6.305

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PETROLEUM AND COAL PRODUCTS—COKE AND PETROLEUM

YEAR AND MONTH	COKE									CRUDE PETROLEUM			
	Production[1]			Stocks, end of month[1]				Exports[2]	Price, beehive, Connellsville (furnace)[3]	Wells completed[4]	Production[5]	Refinery operations[5]	Consumption (runs to stills)[5]
	Beehive	Byproduct	Petroleum coke	Byproduct plants: Total	Byproduct plants: At furnace plants	Byproduct plants: At merchant plants	Petroleum coke						
	Thousands of short tons								Dollars per short ton	Number	Thous. of bbl.[6]	Pct. of capacity	Thous. of bbl.[6]
1935 monthly average..	76	2,852	122	2,971	1,185	1,786	409	51	3.567	1,259	83,050	72	80,483
1936 monthly average..	142	3,714	115	1,753	610	1,144	385	56	3.676	1,483	91,641	78	89,048
1937 monthly average..	264	4,101	109	1,922	745	1,177	380	44	4.384	1,845	106,597	83	98,620
1938 monthly average..	70	2,638	134	3,287	1,332	1,955	571	41	3.967	1,536	101,196	78	97,085
1939 monthly average..	120	3,574	139	2,850	1,000	1,851	694	49	4.091	1,457	105,414	82	103,153
1940 monthly average..	255	4,501	127	1,931	818	1,113	622	67	4.555	1,594	112,768	82	107,847
1941 monthly average..	559	4,874	137	1,516	821	695	368	59	5.851	1,600	116,852	87	117,433
1942 monthly average..	690	5,191	112	1,497	938	559	206	70	6.012	877	115,554	79	111,175
1943 monthly average..	661	5,312	116	989	669	320	315	83	6.481	810	125,468	85	119,145
1944 monthly average..	581	5,589	150	886	582	304	150	72	7.000	1,086	139,825	93	138,807
1945 monthly average..	434	5,175	169	891	550	341	152	123	7.298	1,191	142,805	93	143,295
1946 monthly average..	381	4,494	177	863	548	315	109	103	8.053	1,321	144,495	95	144,183
1941:													
January	543	4,939	126	1,597	732	865	406	51	5.375	1,368	110,446	83	110,683
February	524	4,507	103	1,391	774	618	375	40	5.375	1,150	100,659	83	100,445
March	618	5,005	125	1,337	845	492	375	55	5.375	1,184	112,648	83	111,059
April	98	4,480	128	1,401	694	706	400	52	5.375	1,612	110,550	85	111,106
May	571	4,852	140	1,405	741	664	385	58	5.825	1,615	116,941	88	119,435
June	595	4,842	144	1,428	849	578	382	71	6.125	1,599	114,854	88	115,935
July	610	5,020	134	1,450	874	577	367	69	6.125	1,934	117,843	89	121,180
August	645	5,019	137	1,612	950	662	372	69	6.125	1,829	121,159	90	124,572
September	606	4,811	158	1,580	881	699	370	60	6.125	1,913	119,320	89	121,481
October	647	4,977	154	1,616	871	745	362	71	6.125	1,821	125,891	89	126,772
November	561	4,839	149	1,668	817	851	390	55	6.125	1,723	123,483	88	121,539
December	686	5,193	151	1,709	825	884	228	57	6.125	1,447	128,434	88	124,985
1942:													
January	675	5,229	140	1,510	817	692	246	48	6.125	1,320	128,398	82	119,032
February	636	4,720	121	1,386	869	516	259	44	6.000	1,099	113,936	81	105,870
March	694	5,231	108	1,430	920	509	252	54	6.000	922	114,509	76	110,725
April	687	5,060	91	1,448	963	485	201	50	6.000	823	105,149	75	104,962
May	700	5,266	83	1,432	975	457	191	59	6.000	843	110,255	74	106,883
June	719	5,105	88	1,405	969	435	182	55	6.000	723	108,655	77	105,376
July	693	5,283	101	1,469	999	470	175	60	6.000	828	111,855	78	111,555
August	697	5,320	111	1,564	1,026	539	179	81	6.000	742	120,568	80	114,135
September	698	5,168	108	1,614	1,021	593	173	117	6.000	830	115,933	63	113,474
October	722	5,344	123	1,606	955	651	184	77	6.000	827	120,523	82	116,381
November	667	5,196	122	1,646	917	728	198	85	6.000	764	116,230	82	112,368
December	686	5,373	142	1,453	825	628	234	89	6.000	803	120,634	80	113,342
1943:													
January	663	5,401	113	1,269	816	453	273	60	6.000	683	117,372	79	111,606
February	644	4,908	93	1,069	757	312	276	50	6.375	635	108,487	79	101,935
March	753	5,432	98	866	636	230	294	63	6.500	701	121,648	79	112,013
April	687	5,281	102	953	743	210	310	77	6.500	764	119,100	81	111,945
May	658	5,407	105	949	720	229	315	89	6.500	717	123,957	82	115,005
June	420	5,067	115	843	602	241	325	72	6.500	793	120,111	85	115,984
July	634	5,273	113	866	570	297	340	82	6.500	853	127,629	86	120,689
August	716	5,474	122	1,016	650	366	355	84	6.500	824	130,796	89	126,908
September	712	5,348	134	1,095	691	404	357	97	6.500	954	130,564	91	126,088
October	730	5,446	131	1,127	709	418	355	97	6.500	919	136,837	90	129,036
November	607	5,153	136	985	605	380	325	119	6.500	952	133,824	91	126,473
December	711	5,556	126	826	529	297	258	105	7.000	922	135,288	92	132,056
1944:													
January	680	5,663	116	849	641	208	179	62	7.000	764	135,682	90	133,161
February	644	5,361	138	713	561	152	166	48	7.000	948	128,842	92	126,993
March	668	5,693	144	622	513	109	173	69	7.000	974	136,814	91	137,902
April	615	5,582	137	685	535	149	166	62	7.000	982	133,588	91	132,330
May	645	5,728	145	756	569	186	141	66	7.000	1,041	141,189	92	139,537
June	615	5,473	135	784	554	231	127	95	7.000	1,184	137,263	95	139,937
July	605	5,664	158	921	589	332	130	92	7.000	1,120	141,438	96	143,434
August	573	5,670	158	986	596	390	116	73	7.000	1,209	145,407	95	143,047
September	516	5,412	155	995	565	430	116	67	7.000	1,357	142,985	95	140,453
October	527	5,672	181	1,040	586	454	137	67	7.000	1,191	146,911	94	143,720
November	461	5,507	164	1,198	688	509	162	85	7.000	1,139	142,463	94	140,045
December	405	5,640	172	1,086	590	497	187	60	7.000	1,100	145,322	94	145,125
1945:													
January	461	5,621	181	913	609	304	174	41	7.000	1,022	147,446	93	145,071
February	456	5,101	163	779	584	195	131	46	7.000	1,024	133,463	96	134,882
March	535	5,691	172	677	499	178	125	94	7.000	1,235	148,935	94	146,285
April	377	5,269	184	633	429	204	141	132	7.000	1,151	144,219	95	143,221
May	560	5,573	179	724	514	210	150	152	7.000	1,146	151,180	97	152,295
June	561	5,208	172	872	598	275	148	160	7.500	1,350	145,783	98	149,682
July	551	5,474	185	926	569	357	154	133	7.500	1,240	151,803	98	155,040
August	456	5,111	180	1,102	674	428	160	137	7.500	1,158	151,198	96	152,771
September	298	5,037	148	1,177	659	518	162	142	7.500	1,389	132,690	85	128,236
October	198	3,974	144	963	481	482	159	118	7.500	1,089	132,600	84	131,567
November	368	4,828	152	1,002	490	512	159	156	7.500	1,156	135,511	92	138,705
December	394	5,208	163	927	499	428	156	168	7.500	1,337	138,627	92	141,779
1946:													
January	419	3,822	161	970	672	299	146	163	7.500	1,254	143,660	91	140,130
February	379	2,647	149	1,161	940	221	147	219	7.500	1,145	132,263	94	130,232
March	478	5,030	167	1,016	814	203	142	162	7.500	1,375	136,869	95	144,488
April	22	3,675	181	620	442	178	144	70	7.500	1,270	140,180	95	139,884
May	28	2,589	164	465	292	172	120	29	7.500	1,314	148,229	95	148,621
June	378	4,444	159	616	360	256	85	82	7.500	1,418	146,989	96	145,069
July	483	5,355	168	709	361	348	78	113	8.750	1,257	152,541	98	150,541
August	540	5,495	186	807	398	409	72	97	8.000	1,442	149,859	96	150,550
September	500	5,377	190	949	503	446	89	93	8.750	1,362	143,703	96	145,181
October	574	5,545	212	1,120	653	467	96	76	8.750	1,442	148,325	94	146,816
November	372	4,954	191	1,034	602	432	93	78	8.750	1,324	144,659	93	140,514
December	396	4,797	197	893	542	351	90	49	8.750	1,248	148,662	95	148,171

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PETROLEUM AND COAL PRODUCTS—CRUDE PETROLEUM AND REFINED PETROLEUM PRODUCTS

YEAR AND MONTH	CRUDE PETROLEUM								REFINED PETROLEUM PRODUCTS						
	Stocks, end of month[1]					Exports[2]	Imports[2]	Price (Kansas-Oklahoma) at wells[3]	Fuel oil						
	Gasoline-bearing in U. S.				Heavy in California				Production[4]		Domestic demand[5]		Consumption by type of consumer		
	Total	At refineries	At tank farms and in pipe lines	On leases					Distillate	Residual	Distillate	Residual	Electric power plants[6]	Railways (class I)[7]	Vessels (bunker oil)[8]
	Thousands of barrels[9]							Dol. per barrel[9]	Thousands of barrels[9]						
1935 monthly average..	329,337	63,019	256,819	9,499	.....	4,286	2,695	0.940	8,353	21,652	[10]7,169	[10]23,391	[11]938	3,448	2,525
1936 monthly average..	304,632	[12]49,140	[12]244,762	10,730	.....	4,193	2,746	1.038	10,492	23,997	8,563	25,657	[11]1,173	4,068	2,784
1937 monthly average..	304,296	52,176	240,722	11,399	([13])	5,594	2,276	1.157	12,226	26,005	9,737	27,126	[11]1,152	4,453	3,141
1938 monthly average..	[14]292,467	52,224	[14]228,267	11,977	16,788	6,438	2,171	1.118	12,648	24,574	9,787	24,319	[11]1,079	3,880	3,005
1939 monthly average..	[15]259,091	50,384	[15]196,658	12,049	14,684	6,005	2,842	.954	13,479	25,495	[16]11,248	[16]26,957	[11]1,428	4,073	3,086
1940 monthly average..	258,971	52,996	193,952	12,023	12,956	4,291	3,590	.960	15,275	26,352	13,404	28,347	[11]1,360	4,394	2,920
1941 monthly average..	256,178	51,424	192,851	11,903	10,944	2,874	4,336	1.060	15,765	28,531	14,402	31,952	[11]1,673	5,327	2,533
1942 monthly average..	248,477	47,367	187,993	13,116	10,940	2,963	1,128	1.110	16,393	29,908	15,472	33,808	[11]1,270	6,942	2,118
1943 monthly average..	240,445	47,359	179,348	13,738	9,621	3,609	1,150	1.110	17,626	34,776	17,343	38,917	[11]1,499	7,948	3,991
1944 monthly average..	229,673	49,388	166,691	13,594	6,420	2,900	3,737	1.110	19,929	38,455	17,443	42,668	[11]1,739	8,144	5,985
1945 monthly average..	220,213	51,929	153,847	14,437	5,056	2,946	6,177	1.110	20,769	39,124	18,840	43,619	1,686	7,958	6,860
1946 monthly average..	223,608	53,646	155,064	14,898	5,001	3,548	7,434	1.307	23,991	35,947	20,241	40,002	3,026	6,976	5,211
1941:															
January.....	263,881	51,378	200,843	11,660	11,839	1,687	3,199	.960	17,018	27,880	21,010	32,885	1,752	4,938	2,172
February.....	265,062	51,357	202,118	11,587	11,886	1,342	3,321	.960	14,732	25,944	17,783	30,647	1,587	4,511	2,487
March.....	267,005	50,379	204,840	11,786	11,776	1,988	3,876	.960	15,387	27,677	19,847	32,626	1,675	5,061	2,569
April.....	266,637	50,813	204,074	11,750	11,802	2,503	4,132	1.010	14,692	26,748	12,264	31,354	1,658	4,895	2,823
May.....	262,731	49,946	201,167	11,618	11,241	4,339	3,701	1.035	15,546	27,994	11,233	30,328	1,589	5,040	2,960
June.....	259,695	51,580	196,406	11,709	10,711	3,934	4,488	1.110	14,697	27,882	10,853	29,413	1,329	5,147	2,488
July.....	255,998	53,631	190,558	11,809	10,556	2,978	4,657	1.110	15,746	28,624	10,653	29,290	1,623	5,339	2,633
August.....	250,240	52,771	185,390	12,079	10,942	[17]228	4,319	1.110	15,409	29,836	9,667	30,122	1,802	5,460	2,661
September.....	246,731	51,188	183,537	12,006	10,321	848	4,790	1.110	16,024	28,118	11,516	31,831	1,674	5,435	2,331
October.....	244,355	51,091	181,234	12,030	9,869	4,189	4,983	1.110	16,554	30,871	11,752	32,399	1,857	6,049	2,810
November.....	244,299	51,631	180,051	12,617	10,203	2,406	4,297	1.110	16,230	29,666	15,659	34,914	1,740	5,723	2,418
December.....	247,499	51,319	183,992	12,188	10,179	8,041	6,266	1.110	17,142	31,127	20,587	37,613	1,960	6,328	2,047
1942:															
January.....	254,146	53,208	188,437	12,501	10,543	1,347	3,957	1.110	16,902	29,405	24,930	37,292	1,882	6,495	2,038
February.....	261,459	51,821	198,728	12,910	11,229	1,002	2,773	1.110	15,194	27,254	21,761	34,544	1,530	5,949	1,826
March.....	262,392	50,050	199,240	13,102	11,737	2,161	2,800	1.110	16,214	28,095	18,823	36,682	1,300	6,595	1,963
April.....	258,321	49,525	195,937	12,859	11,434	2,836	1,124	1.110	14,002	29,440	13,814	34,327	1,008	6,399	2,438
May.....	255,142	48,454	193,334	13,354	11,168	2,796	691	1.110	13,436	30,971	11,272	31,737	942	6,624	1,843
June.....	251,986	47,551	191,353	13,082	10,892	4,744	717	1.110	15,210	28,352	11,509	31,637	926	6,427	2,064
July.....	245,591	46,919	185,797	12,875	10,950	2,819	450	1.110	16,149	30,096	7,691	31,061	1,216	6,747	2,275
August.....	244,670	46,435	184,757	13,478	10,708	4,082	138	1.110	17,052	30,446	10,626	30,526	1,349	6,985	2,398
September.....	240,588	44,569	182,826	13,194	10,167	3,910	289	1.110	18,062	30,402	13,658	30,190	1,425	7,131	1,928
October.....	237,901	43,552	181,203	13,146	10,868	3,574	208	1.110	18,858	31,239	13,126	34,126	1,326	7,798	2,246
November.....	234,635	42,699	178,405	13,531	10,724	3,199	68	1.110	17,562	31,311	16,044	35,534	1,104	7,808	2,298
December.....	234,889	43,620	177,904	13,365	10,865	3,090	324	1.110	18,073	31,890	22,607	38,041	1,275	8,341	2,100
1943:															
January.....	234,958	44,213	176,956	13,789	10,804	1,776	187	1.110	17,306	32,544	22,127	34,968	1,310	8,145	2,260
February.....	237,610	44,874	178,119	13,617	10,394	3,074	66	1.110	16,240	30,799	19,145	34,212	1,105	7,485	2,831
March.....	242,716	46,426	182,709	13,581	10,402	2,764	69	1.110	17,288	32,700	19,983	36,277	1,191	8,382	3,608
April.....	243,469	47,639	182,313	13,517	9,674	3,872	305	1.110	16,690	34,095	15,627	35,986	1,032	7,861	3,556
May.....	244,415	47,562	183,074	13,779	9,748	5,186	73	1.110	16,075	33,732	14,470	37,137	1,087	7,802	4,363
June.....	241,136	48,662	178,942	13,532	10,064	3,860	459	1.110	15,261	33,510	15,628	40,256	1,148	7,704	2,721
July.....	239,824	48,223	178,190	13,411	10,279	4,803	122	1.110	16,073	36,624	13,177	37,495	1,290	7,784	4,411
August.....	237,620	48,160	176,015	13,445	10,009	4,403	1,931	1.110	18,210	37,418	16,525	42,533	1,452	7,700	4,734
September.....	236,822	48,208	175,086	13,528	8,905	4,278	1,595	1.110	18,523	36,610	15,100	38,694	1,556	7,628	4,678
October.....	239,986	47,912	177,934	14,140	8,716	3,800	2,437	1.110	20,549	34,663	14,781	41,109	1,648	8,120	4,801
November.....	243,279	48,704	180,418	14,157	8,170	3,407	2,833	1.110	19,370	36,649	19,482	42,426	2,334	8,194	4,783
December.....	243,506	47,719	181,422	14,365	8,289	2,090	3,726	1.110	19,931	37,962	22,065	45,915	2,884	8,571	5,049
1944:															
January.....	[18]241,245	47,686	179,979	[18]13,580	[19]6,852	1,962	3,018	1.110	19,344	38,519	24,145	45,601	2,504	8,489	5,194
February.....	241,718	47,933	180,417	13,368	6,553	1,834	3,110	1.110	18,454	36,493	20,156	41,852	1,909	7,976	5,071
March.....	236,220	48,911	174,105	13,204	6,766	2,917	2,697	1.110	19,863	39,738	22,270	43,645	1,502	8,574	5,939
April.....	234,694	51,625	169,574	13,495	6,473	3,223	3,029	1.110	19,604	37,281	16,056	44,094	1,475	8,095	6,586
May.....	235,176	50,407	171,467	13,302	6,254	3,373	3,991	1.110	21,215	38,026	15,918	42,108	1,496	7,956	6,632
June.....	229,631	50,190	166,227	13,214	6,118	3,428	4,152	1.110	20,028	37,902	12,436	39,622	1,651	7,579	6,024
July.....	223,503	48,895	160,938	13,670	6,186	3,429	3,032	1.110	21,316	38,332	13,507	39,127	1,542	7,877	6,293
August.....	223,901	50,150	160,162	13,589	6,291	3,575	5,402	1.110	20,593	37,291	13,105	38,813	1,524	7,970	6,143
September.....	222,868	48,919	160,216	13,733	6,469	3,294	3,687	1.110	19,110	37,903	12,730	38,279	1,661	7,750	5,698
October.....	223,500	50,323	159,447	13,730	6,487	2,816	5,393	1.110	21,697	39,322	14,837	43,969	1,757	8,284	6,290
November.....	222,759	49,039	159,582	14,138	6,482	3,337	3,199	1.110	18,870	39,370	18,894	44,481	1,835	8,314	5,835
December.....	220,862	48,576	158,181	14,105	6,107	1,614	4,239	1.110	19,058	41,278	25,266	50,429	2,012	8,863	6,110
1945:															
January.....	[20]221,737	[20]49,620	157,808	14,309	6,026	1,715	3,958	1.110	20,556	41,862	25,063	51,849	2,149	8,488	6,490
February.....	220,221	48,609	157,449	14,163	5,791	1,731	3,984	1.110	20,267	37,141	23,451	45,025	1,700	7,726	6,425
March.....	223,988	51,904	157,755	14,329	5,567	1,766	6,042	1.110	20,934	39,471	19,781	48,066	1,576	8,571	8,097
April.....	224,229	52,754	156,955	14,520	5,415	3,057	5,085	1.110	20,443	38,660	15,916	43,408	1,385	8,152	7,982
May.....	223,151	53,172	155,557	14,422	5,063	3,432	6,514	1.110	21,941	41,569	18,357	45,099	1,277	8,649	8,043
June.....	218,218	51,790	151,909	14,519	5,044	2,988	6,090	1.110	21,891	40,527	14,723	43,181	1,285	8,361	7,897
July.....	216,638	53,053	149,247	14,338	4,793	3,958	7,480	1.110	22,099	41,881	15,370	41,498	1,451	8,300	7,740
August.....	215,135	52,967	147,807	14,361	4,821	3,398	7,387	1.110	21,740	41,200	15,108	40,405	1,391	7,799	6,694
September.....	220,319	54,469	150,984	14,866	4,437	3,380	5,673	1.110	19,204	34,183	14,234	35,421	1,543	6,963	5,775
October.....	221,246	51,773	154,988	14,485	4,606	3,936	7,547	1.110	19,009	36,452	16,432	40,818	1,858	7,420	5,694
November.....	218,916	52,756	151,753	14,407	4,610	3,455	7,577	1.110	19,964	37,937	19,078	42,873	2,043	7,274	6,131
December.....	218,763	50,276	153,957	14,530	4,496	2,536	6,789	1.110	21,176	38,609	28,571	45,780	2,570	7,804	5,346
1946:															
January.....	223,442	51,819	156,790	14,833	4,554	1,495	8,302	1.110	24,390	37,940	29,453	45,160	2,269	7,625	6,049
February.....	227,220	55,430	157,315	14,475	4,607	2,610	7,066	1.110	23,047	34,791	25,321	39,691	1,968	6,584	5,361
March.....	221,400	53,128	153,419	14,853	4,528	2,418	6,578	1.110	25,298	37,598	19,701	42,693	2,140	6,935	6,999
April.....	222,480	54,529	153,186	14,765	4,533	4,272	7,867	1.190	23,181	37,407	18,033	38,142	2,156	6,461	5,436
May.....	221,592	52,988	153,765	14,839	4,913	3,839	7,784	1.210	23,348	37,816	18,306	39,588	3,518	6,500	5,151
June.....	223,140	55,119	152,786	15,235	4,921	3,401	6,268	1.210	23,320	36,569	14,850	39,570	2,856	6,859	5,967
July.....	224,351	53,532	155,656	15,163	4,968	4,291	7,813	1.260	24,589	36,060	15,161	37,112	2,520	6,903	5,547
August.....	224,157	54,785	154,501	14,871	5,066	4,602	7,631	1.460	23,703	35,942	13,828	38,307	2,981	6,950	5,374
September.....	222,417	53,894	153,469	15,054	5,401	3,687	8,154	1.460	23,877	34,512	14,520	33,850	2,925	6,729	3,695
October.....	222,177	52,074	155,434	14,669	5,483	4,622	7,149	1.460	24,432	33,777	18,131	37,014	3,291	7,249	2,367
November.....	226,453	53,344	158,207	14,902	5,335	3,794	6,176	1.485	23,741	33,015	23,110	41,497	4,376	7,307	5,002
December.....	224,473	53,113	156,238	15,122	5,703	3,542	8,422	1.560	24,970	35,937	32,450	47,405	5,315	7,607	5,579

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PETROLEUM AND COAL PRODUCTS—REFINED PETROLEUM PRODUCTS—Continued

YEAR AND MONTH	FUEL OIL					KEROSENE					LUBRICATING OILS				
	Stocks, end of month[1]		Exports[2]		Price, wholesale, fuel oil (Pennsylvania)[3]	Production[4]	Domestic demand[4]	Stocks, end of month[5]	Exports[2]	Price, wholesale, water white, 47° refinery, Pennsylvania[6]	Production[4]	Domestic demand[4]	Stocks, refinery, end of month[5]	Exports[2]	Price, wholesale, cylinder, refinery, Pennsylvania[6]
	Distillate	Residual	Distillate	Residual											
	Thousands of barrels[7]				Dollars per gal.	Thousands of barrels[7]				Dollars per gal.	Thousands of barrels[7]				Dollars per gal.
1935 monthly average..	20,225	*84,504*	1,220	950	0.040	4,651	3,970	*7,979*	539	0.049	2,321	1,638	6,903	700	0.116
1936 monthly average..	22,104	*83,256*	1,554	1,080	.045	4,874	4,286	*7,046*	559	.053	2,577	1,860	6,868	717	.146
1937 monthly average..	22,012	*85,010*	2,418	1,068	.044	5,442	4,581	*6,934*	722	.053	2,943	1,944	[8] 6,741	903	.170
1938 monthly average..	25,554	95,190	2,358	1,295	.040	5,382	4,697	*8,334*	605	.052	2,569	1,769	8,020	777	.108
1939 monthly average..	[9] 32,991	[9] 97,486	2,552	1,248	.042	5,710	5,042	*7,722*	666	.051	2,920	1,976	7,332	981	.124
1940 monthly average..	36,081	91,424	1,464	990	.040	6,157	5,731	*7,393*	262	.050	3,064	2,058	8,238	861	.134
1941 monthly average..	42,492	82,216	1,245	861	.051	6,049	5,789	*9,484*	249	.058	3,295	2,521	7,907	783	.128
1942 monthly average..	39,009	68,949	1,686	724	.057	5,623	5,814	[10] 10,398	208	.063	3,219	2,421	8,905	664	.160
1943 monthly average..	36,798	56,432	1,891	1,117	.064	6,023	5,717	8,301	370	.068	3,223	2,622	8,682	712	.160
1944 monthly average..	37,888	49,802	3,451	786	.066	6,529	5,984	10,492	389	.073	3,426	2,697	7,681	714	.160
1945 monthly average..	35,428	38,988	2,641	596	.064	6,752	6,298	10,270	494	.071	3,489	2,945	7,185	536	.160
1946 monthly average..	45,813	43,355	2,267	484	.060	8,699	7,424	15,018	682	.072	3,804	2,908	7,543	910	.193
1941:															
January.....	[11] 37,926	[12] 85,092	1,480	731	.044	6,661	7,769	8,312	57	.053	2,943	2,387	8,809	521	.090
February.....	34,790	82,902	690	741	.044	5,888	6,484	7,634	54	.054	2,522	1,797	8,790	681	.094
March.....	29,805	81,634	854	838	.044	6,033	8,821	6,724	124	.054	2,813	2,263	8,637	878	.099
April.....	31,725	79,138	788	912	.045	6,068	5,549	7,083	168	.054	3,213	2,712	8,363	737	.100
May.....	35,389	79,218	955	675	.048	8,033	4,504	8,421	118	.054	3,322	2,889	7,835	921	.103
June.....	38,274	79,948	1,276	904	.053	5,218	3,918	9,609	101	.057	3,520	3,171	7,353	761	.123
July.....	43,037	80,760	941	632	.057	5,406	4,270	10,635	95	.059	3,563	3,055	7,107	650	.140
August.....	47,163	82,268	1,382	684	.058	5,850	4,530	11,636	52	.062	3,561	2,562	7,206	639	.143
September.....	51,412	83,752	1,118	1,120	.059	5,949	5,621	11,662	295	.063	3,427	2,636	7,415	533	.154
October.....	55,385	84,960	2,241	844	.058	6,355	5,519	11,670	1,168	.063	3,494	2,656	7,487	742	.180
November.....	55,073	83,730	1,124	1,000	.054	6,443	7,080	10,843	188	.064	3,607	2,496	7,752	817	.160
December.....	49,926	83,195	2,085	1,249	.051	6,682	7,404	9,589	581	.064	3,554	1,651	8,127	1,713	.160
1942:															
January.....	[13] 40,801	[14] 78,386	1,009	1,071	.050	6,634	9,749	[10] 11,007	392	.064	3,497	2,674	8,268	669	.160
February.....	33,711	75,386	984	258	.052	6,133	7,741	9,324	193	.063	3,174	2,467	8,429	516	.160
March.....	30,205	70,098	1,623	744	.055	8,035	7,230	7,900	281	.063	3,533	2,859	8,470	808	.160
April.....	28,792	67,658	1,796	592	.057	5,529	6,516	7,806	367	.063	3,438	2,767	8,470	650	.160
May.....	30,281	68,388	995	1,053	.058	5,302	4,593	8,433	81	.064	3,439	2,516	8,768	596	.160
June.....	32,501	66,341	1,824	913	.059	4,929	3,881	9,497	195	.064	3,231	2,649	8,756	562	.160
July.....	37,729	66,935	3,340	365	.059	5,134	3,320	10,933	377	.063	3,133	2,008	8,945	916	.160
August.....	42,918	67,813	1,384	747	.059	5,340	4,036	12,176	55	.063	3,141	2,118	9,301	639	.160
September.....	45,817	68,264	1,637	449	.059	5,421	5,022	12,383	202	.063	2,951	2,257	9,278	680	.160
October.....	49,701	68,873	2,449	777	.059	5,907	5,381	12,645	227	.063	3,057	2,111	9,421	771	.160
November.....	50,709	66,664	1,302	674	.059	5,759	5,695	12,630	67	.063	2,983	2,593	9,338	450	.160
December.....	44,940	61,783	1,889	1,048	.059	5,351	7,823	10,064	82	.063	3,049	2,238	9,424	706	.160
1943:															
January.....	39,014	60,808	1,415	1,180	.059	6,602	8,098	7,222	339	.063	2,935	1,901	9,725	715	.160
February.....	35,298	59,657	1,390	926	.062	5,852	8,955	5,942	169	.063	2,780	2,156	9,771	586	.160
March.....	31,135	57,280	1,734	754	.063	6,326	7,057	4,868	333	.066	3,184	2,675	9,689	572	.160
April.....	30,674	57,381	2,096	1,496	.063	6,299	5,285	5,326	475	.069	3,107	2,758	9,474	537	.160
May.....	30,665	57,757	2,167	1,490	.065	8,511	5,075	6,486	275	.069	3,281	2,824	9,155	744	.160
June.....	32,467	55,879	2,119	716	.065	6,060	4,186	8,237	199	.070	3,162	2,798	8,695	756	.160
July.....	34,324	57,107	3,315	2,317	.065	5,769	4,020	9,195	669	.070	3,257	2,540	8,412	986	.160
August.....	36,931	56,857	2,588	1,500	.065	5,394	3,751	10,286	719	.070	3,296	2,945	8,170	672	.160
September.....	39,681	57,977	1,701	396	.065	5,817	4,384	10,910	788	.070	3,236	2,766	7,831	777	.160
October.....	44,857	54,952	1,543	1,079	.065	5,977	5,516	11,299	90	.070	3,635	2,804	7,712	922	.160
November.....	44,806	53,046	1,151	734	.065	6,138	6,852	10,487	349	.070	3,589	2,832	7,770	685	.160
December.....	41,728	48,484	1,488	836	.065	6,525	7,619	9,359	34	.070	3,217	2,460	7,781	711	.160
1944:															
January.....	36,890	46,270	1,530	403	.065	7,071	7,987	8,257	230	.070	3,379	2,576	8,006	570	.160
February.....	33,561	45,070	2,340	566	.066	6,413	7,255	7,259	131	.073	3,158	2,570	7,942	631	.160
March.....	29,926	45,427	2,196	1,234	.066	8,960	7,480	6,567	159	.074	3,488	2,692	8,011	713	.160
April.....	30,152	44,137	3,962	516	.066	6,489	5,912	6,722	391	.074	3,273	2,570	8,068	634	.160
May.....	32,484	44,682	4,003	1,544	.066	6,710	5,030	8,117	360	.074	3,337	2,631	7,771	990	.160
June.....	35,242	46,649	5,280	1,594	.066	6,246	4,139	9,825	378	.074	3,453	2,754	7,590	870	.160
July.....	38,335	50,589	5,174	1,052	.066	6,277	3,574	11,799	715	.074	3,364	2,625	7,426	896	.160
August.....	40,712	53,506	5,597	409	.066	6,358	3,874	13,339	928	.074	3,356	2,734	7,169	859	.160
September.....	43,687	57,849	3,711	362	.066	6,339	4,694	14,648	328	.074	3,458	2,556	7,364	696	.160
October.....	47,352	57,420	3,450	317	.066	6,515	6,307	14,454	374	.074	3,672	2,941	7,452	632	.160
November.....	46,584	55,643	2,245	889	.066	6,505	6,750	13,771	437	.074	3,587	3,032	7,562	437	.160
December.....	38,333	50,383	1,926	539	.066	6,461	8,810	11,150	242	.074	3,581	2,682	7,815	636	.160
1945:															
January.....	31,695	44,347	2,320	756	.066	6,614	8,831	8,742	168	.074	3,504	3,085	7,796	409	.160
February.....	27,210	39,760	1,549	181	.066	6,291	7,587	7,150	282	.074	3,062	2,792	7,641	418	.160
March.....	26,729	35,451	2,480	1,059	.066	7,056	6,805	6,925	460	.074	3,589	3,253	7,423	647	.160
April.....	29,148	34,418	2,914	975	.066	6,260	4,621	8,252	388	.074	3,716	3,270	7,307	555	.160
May.....	29,511	34,333	4,002	693	.066	6,445	5,467	8,574	639	.074	3,882	3,374	7,026	779	.160
June.....	32,440	35,606	4,758	909	.066	6,337	4,741	9,599	556	.074	3,567	3,130	6,770	678	.160
July.....	36,276	38,341	3,202	1,106	.066	6,520	4,394	11,157	543	.074	3,645	3,266	6,321	819	.160
August.....	41,245	42,227	1,995	416	.066	7,089	3,803	13,894	540	.074	3,712	3,121	6,505	389	.160
September.....	46,059	42,822	1,586	240	.061	5,858	5,253	13,675	815	.068	3,128	2,328	6,840	453	.160
October.....	46,479	42,068	2,464	267	.058	6,447	6,788	12,708	605	.066	3,265	2,577	7,221	297	.160
November.....	44,562	41,322	2,421	235	.058	7,564	7,597	12,141	505	.066	3,485	2,532	7,595	571	.160
December.....	35,778	37,158	2,017	317	.058	8,543	9,786	10,421	423	.066	3,312	2,606	7,773	517	.160
1946:															
January.....	28,990	34,573	2,456	374	.058	9,688	11,167	8,330	586	.066	3,395	2,692	7,694	775	.160
February.....	25,511	34,008	1,797	363	.058	9,506	9,585	7,848	370	.070	3,159	2,278	7,966	603	.160
March.....	29,922	32,995	1,723	507	.058	9,852	7,958	9,292	393	.070	3,786	2,564	7,951	1,225	.160
April.....	32,064	35,206	3,407	569	.058	8,396	5,994	10,992	655	.070	3,693	3,061	7,852	721	.160
May.....	33,885	38,932	3,969	324	.058	8,887	6,338	12,741	782	.070	3,722	2,867	7,565	1,131	.160
June.....	38,824	41,492	3,684	351	.058	8,376	5,185	14,318	1,566	.070	3,839	2,714	7,635	1,054	.160
July.....	46,439	45,446	2,540	578	.058	8,435	5,338	16,403	976	.071	3,620	3,049	7,293	910	.160
August.....	54,068	48,186	2,715	321	.062	8,179	4,321	19,458	767	.074	4,096	3,235	7,030	1,135	.200
September.....	62,019	54,012	1,992	730	.062	7,825	5,288	21,251	701	.074	4,016	3,095	7,244	694	.214
October.....	67,870	55,580	891	550	.062	8,566	7,502	21,978	312	.074	4,327	3,536	7,338	706	.248
November.....	68,145	52,735	758	316	.062	7,893	8,899	20,528	414	.074	3,857	2,900	7,384	906	.250
December.....	59,620	47,094	1,273	831	.066	8,782	11,513	17,081	664	.075	4,135	2,900	7,564	1,063	.274

For footnotes, see p. 267.

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Federal Reserve Bank of St. Louis

PETROLEUM AND COAL PRODUCTS—REFINED PETROLEUM PRODUCTS—Continued

YEAR AND MONTH	MOTOR FUEL												
	All types												
	Production[1]					Stocks, gasoline, end of month[3]					Prices, gasoline		
			Natural gasoline and allied products				Finished gasoline					Wholesale	
	Total	Gasoline and naptha from crude petroleum	Total	Sales of l.p.g. and transfers of cycle products	Used at refineries	Domestic demand[2]	Total	At refineries	Unfinished gasoline	Natural gasoline and allied products	Exports[4]	Refinery (Oklahoma)[5]	Tank wagon (N.Y.)[5]	Retail, service stations, 50 cities[6]
	Thousands of barrels[7]											Dollars per gallon		
1935 monthly average..	39,002	35,568	3,434	.....	2,585	36,234	51,876	32,333	5,890	5,051	2,412	0.053	0.138	0.136
1936 monthly average..	43,022	39,250	3,773	.....	2,818	40,134	58,379	37,880	6,703	4,872	2,230	.059	.132	.141
1937 monthly average..	47,644	43,313	4,331	.....	3,282	43,279	66,562	43,857	7,219	5,527	3,022	.058	.138	.146
1938 monthly average..	47,430	43,004	4,426	.....	3,330	43,584	73,177	47,750	6,516	6,360	3,996	.050	.137	.140
1939 monthly average..	50,920	46,408	4,512	.....	3,400	46,292	74,158	48,639	5,692	5,525	3,529	.048	.130	.133
1940 monthly average..	51,391	43,486	4,906	.....	3,424	49,124	84,183	57,573	6,630	6,245	1,906	.046	.129	.126
1941 monthly average..	58,441	51,940	[8]7,024	523	3,985	55,625	81,954	53,832	7,355	5,436	2,625	.055	.142	.135
1942 monthly average..	50,742	44,198	7,143	600	4,716	49,092	[9]80,837	56,535	8,150	[10]5,738	2,753	.058	.161	.145
1943 monthly average..	50,682	44,269	7,510	1,097	5,100	47,353	69,259	48,673	10,247	4,972	4,033	.059	.161	.146
1944 monthly average..	61,612	54,626	8,537	1,551	5,601	52,707	[11]70,581	[11]46,603	[11]12,087	4,285	8,205	.060	.161	.146
1945 monthly average..	66,516	58,678	9,574	1,736	5,860	58,028	77,551	50,106	10,534	[12]4,398	7,169	.059	.160	.145
1946 monthly average..	64,715	57,129	9,817	2,231	5,238	61,285	85,398	53,528	8,343	6,415	3,497	.061	.153	.148
1941:														
January.....	53,384	47,345	6,587	548	3,828	46,190	83,310	55,562	7,056	5,490	1,767	.044	.127	.122
February.....	49,155	43,529	6,121	495	3,312	42,782	88,609	61,756	6,949	5,311	1,079	.044	.127	.123
March.....	54,221	48,176	6,573	528	3,774	49,572	91,501	64,468	7,205	5,331	1,287	.045	.129	.124
April.....	54,493	48,511	6,500	518	3,498	55,879	88,414	61,186	7,355	5,504	1,232	.049	.135	.131
May.....	59,072	52,789	6,761	478	3,399	60,121	85,425	57,357	7,406	5,856	1,257	.053	.143	.137
June.....	57,689	51,618	6,597	526	3,518	59,062	82,411	52,856	7,347	6,235	1,184	.058	.149	.138
July.....	60,594	54,085	7,041	533	3,628	63,906	77,429	49,092	7,272	6,317	1,388	.060	.149	.139
August.....	61,578	54,824	7,233	479	4,130	63,575	73,094	45,463	7,283	6,111	1,355	.060	.149	.139
September.....	61,067	54,237	7,321	491	4,751	59,768	72,761	46,151	7,202	5,373	2,148	.060	.149	.140
October.....	63,273	56,040	7,746	513	4,997	58,412	74,698	46,417	7,605	4,870	4,128	.060	.149	.140
November.....	62,187	54,962	7,785	560	4,518	54,670	79,378	49,351	7,900	4,557	2,837	.060	.149	.141
December.....	64,581	57,168	8,025	612	4,472	53,568	86,413	56,325	7,685	4,275	4,635	.060	.149	.139
1942:														
January.....	60,070	53,049	7,731	710	5,351	49,216	[9]93,632	64,996	7,724	[10]4,802	2,974	.060	.150	.141
February.....	51,740	45,326	6,991	577	4,362	42,666	100,341	72,990	8,111	5,209	1,989	.060	.152	.141
March.....	53,097	46,398	7,255	556	4,254	50,820	99,295	73,556	7,649	5,620	2,778	.055	.153	.143
April.....	47,763	41,923	6,415	572	3,966	49,554	94,214	67,182	7,695	6,043	2,746	.054	.157	.144
May.....	49,097	42,703	6,877	483	4,272	53,212	87,461	62,597	7,220	6,568	1,996	.055	.161	.144
June.....	46,045	39,827	6,716	498	4,423	50,077	80,080	55,213	7,437	6,517	3,222	.056	.166	.154
July.....	49,460	43,034	6,962	536	4,577	54,606	71,657	48,585	7,789	6,588	2,997	.058	.166	.153
August.....	51,264	44,579	7,187	502	4,909	48,793	71,403	47,924	8,123	6,405	2,723	.059	.166	.144
September.....	49,558	42,970	7,167	579	5,108	50,093	69,293	46,736	8,653	6,056	1,880	.059	.161	.144
October.....	51,668	44,902	7,429	663	5,455	50,094	67,669	46,158	8,953	5,424	3,613	.059	.161	.144
November.....	50,176	43,549	7,314	687	4,989	50,729	64,224	44,623	8,992	4,996	3,239	.059	.161	.144
December.....	48,959	42,116	7,675	832	4,929	39,250	70,772	49,054	9,354	4,632	3,073	.059	.161	.145
1943:														
January.....	47,135	40,808	7,353	1,026	4,517	36,085	78,475	56,617	10,202	4,904	2,999	.059	.161	.145
February.....	43,188	37,373	6,832	1,017	4,326	36,274	82,867	61,873	9,981	4,996	2,218	.059	.161	.145
March.....	46,443	40,094	7,462	1,113	4,907	41,586	84,077	62,987	10,037	5,462	2,936	.059	.161	.145
April.....	45,764	39,554	7,271	1,061	4,986	48,177	78,653	58,312	10,923	5,425	2,859	.059	.161	.145
May.....	48,232	41,814	7,382	964	5,197	49,828	73,137	51,393	10,750	5,407	3,651	.059	.161	.145
June.....	48,938	42,828	7,151	1,039	5,089	52,325	67,345	45,869	10,285	5,179	3,904	.059	.161	.146
July.....	50,914	44,360	7,480	926	5,161	49,867	62,791	42,860	10,358	5,028	6,008	.059	.161	.146
August.....	53,843	47,318	7,594	1,069	5,493	51,880	60,664	40,503	10,395	4,893	5,759	.059	.161	.148
September.....	54,690	48,034	7,694	1,038	5,613	49,707	59,186	39,813	10,033	4,723	6,471	.060	.161	.146
October.....	56,613	49,822	8,027	1,236	5,564	53,111	59,100	39,495	9,945	4,465	4,441	.060	.161	.146
November.....	55,480	48,885	7,879	1,284	5,166	50,703	59,854	40,231	9,697	4,645	3,812	.060	.161	.146
December.....	56,940	50,339	7,991	1,390	5,379	48,695	64,964	44,122	10,383	4,541	3,334	.060	.161	.146
1944:														
January.....	57,963	51,575	8,021	1,633	5,382	47,540	[11]69,390	[11]48,668	[11]11,919	4,296	5,027	.060	.161	.146
February.....	55,862	49,745	7,765	1,648	4,624	46,754	72,909	51,825	11,843	4,245	5,481	.060	.161	.146
March.....	59,728	53,053	8,250	1,575	5,377	52,263	75,275	52,513	11,972	4,242	5,146	.060	.161	.146
April.....	58,179	51,677	8,028	1,526	5,012	50,005	76,638	51,330	11,735	4,213	7,128	.060	.161	.146
May.....	60,847	53,862	8,477	1,492	5,198	54,230	74,519	49,047	12,193	4,436	9,305	.060	.161	.146
June.....	61,412	54,469	8,387	1,444	5,429	54,266	70,248	45,468	11,738	4,477	11,388	.060	.161	.146
July.....	63,184	55,810	8,767	1,393	6,165	55,119	68,921	43,639	11,581	4,425	9,354	.060	.161	.146
August.....	63,821	56,424	8,792	1,395	6,084	55,616	66,542	41,752	11,924	4,211	10,871	.059	.161	.148
September.....	63,341	56,110	8,648	1,417	5,799	56,318	64,914	40,608	12,072	4,141	8,927	.059	.161	.146
October.....	65,177	57,611	9,090	1,524	6,020	53,154	65,886	42,145	12,368	4,160	10,860	.059	.161	.146
November.....	64,449	57,074	9,024	1,349	6,109	54,987	68,107	43,527	12,487	4,334	7,323	.059	.161	.146
December.....	65,377	58,101	9,197	1,921	6,008	52,250	73,622	48,217	13,208	4,252	7,653	.059	.161	.146
1945:														
January.....	66,549	58,529	9,904	1,884	6,380	52,008	78,877	53,210	12,789	[12]4,160	9,588	.059	.161	.146
February.....	63,364	55,988	9,053	1,677	5,457	48,856	85,473	59,635	11,984	4,618	7,501	.059	.161	.146
March.....	67,820	59,692	9,824	1,696	6,138	55,364	85,654	59,616	11,793	4,644	12,311	.059	.161	.146
April.....	65,636	57,730	9,559	1,653	6,077	59,024	79,653	53,309	11,151	4,783	12,376	.059	.161	.146
May.....	69,717	61,433	10,008	1,724	6,114	60,748	77,151	49,741	11,179	4,873	11,585	.059	.161	.146
June.....	66,919	58,907	9,581	1,569	6,065	60,580	74,089	46,357	12,039	4,723	9,784	.059	.161	.146
July.....	72,450	64,153	9,818	1,521	6,551	66,170	74,460	47,822	11,122	4,338	6,312	.059	.161	.146
August.....	72,275	64,092	9,712	1,529	6,236	70,058	74,270	47,449	9,733	4,048	2,779	.059	.161	.146
September.....	60,055	52,907	8,630	1,482	5,081	64,529	65,489	38,146	9,085	3,985	4,181	.060	.155	.142
October.....	60,576	53,059	9,328	1,811	5,483	55,708	68,039	41,613	8,766	3,959	2,300	.060	.149	.142
November.....	66,820	59,257	9,535	1,972	5,425	53,543	78,091	47,585	8,449	4,325	2,792	.059	.149	.142
December.....	66,013	58,389	9,932	2,308	5,317	49,745	89,360	56,784	8,318	4,322	4,524	.056	.149	.142
1946:														
January.....	62,187	54,301	10,201	2,315	5,037	51,746	94,115	63,203	8,279	5,034	4,949	.055	.149	.142
February.....	55,541	48,303	9,321	2,083	4,448	47,654	96,293	63,999	8,543	5,843	4,452	.053	.146	.142
March.....	61,957	54,295	9,641	1,979	4,619	56,703	95,186	63,532	8,975	6,658	5,258	.050	.145	.141
April.....	61,225	53,789	9,299	1,863	4,487	62,111	90,444	58,605	8,300	6,982	3,248	.050	.145	.141
May.....	65,217	57,613	9,560	1,956	4,869	66,800	85,801	53,893	8,159	7,004	2,826	.054	.149	.142
June.....	64,370	56,705	9,530	1,865	4,940	63,247	83,726	50,911	8,245	7,343	2,555	.058	.149	.142
July.....	67,477	59,921	9,589	2,033	5,229	69,076	79,384	48,077	8,394	7,334	2,321	.060	.151	.151
August.....	69,732	62,079	9,851	2,198	5,774	66,729	78,833	47,347	7,912	6,943	3,604	.068	.158	.155
September.....	66,325	58,914	9,604	2,193	5,390	62,268	78,848	47,021	8,173	7,060	3,808	.070	.159	.155
October.....	67,345	59,607	10,306	2,568	6,023	66,637	77,628	46,244	8,324	6,312	2,386	.070	.159	.155
November.....	66,121	58,636	10,199	2,714	6,232	61,345	79,980	47,581	8,607	5,487	3,068	.070	.159	.156
December.....	69,086	61,387	10,708	3,009	5,813	61,101	84,534	51,927	8,208	4,981	3,688	.070	.161	.157

For footnotes, see p. 268.

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PETROLEUM AND COAL PRODUCTS—REFINED PETROLEUM PRODUCTS AND ASPHALT PRODUCTS

YEAR AND MONTH	REFINED PETROLEUM PRODUCTS								ASPHALT PRODUCTS, SHIPMENTS					
	Motor fuel				Other products				Asphalt roofing[3]					
	Aviation gasoline[1]				Asphalt[2]		Wax[2]			Roll roofing and cap sheet				
	Production		Stocks											
	Total	100 octane and above	Total	100 octane and above	Production	Stocks, refinery, end of month	Production	Stocks, refinery, end of month	Total	Smooth-surfaced	Mineral-surfaced	Shingles, all types	Asphalt sidings[3]	Saturated felts[3]
	Thousands of barrels				Short tons		Thousands of pounds		Thousands of squares					Short tons
1935 monthly average..	.....	.....	.....	.....	259,592	401,433	37,520	135,641	.....	.....	.....	.....	.....	.....
1936 monthly average..	.....	.....	.....	.....	322,400	428,900	39,410	117,797	2,920	.....	.....	.....	.....	.....
1937 monthly average..	.....	.....	.....	.....	348,500	500,300	43,470	117,563	2,712	.....	.....	.....	.....	.....
1938 monthly average..	.....	.....	.....	.....	361,783	579,875	36,283	138,142	3,135	.....	.....	.....	.....	.....
1939 monthly average..	[4] 958	.....	[4] 3,508	.....	412,850	573,000	36,710	104,496	3,007	[5] 952	[5] 673	[5] 819	.....	.....
1940 monthly average..	1,228	.....	5,426	.....	445,558	621,400	42,770	104,483	2,852	1,096	772	984	.....	.....
1941 monthly average..	1,759	.....	7,260	.....	546,467	697,750	55,837	99,959	3,709	1,315	1,067	1,327	.....	.....
1942 monthly average..	4,544	2,307	9,037	2,499	524,708	528,775	58,380	76,090	4,747	1,898	1,452	1,397	.....	.....
1943 monthly average..	[6] 8,852	[6] 5,170	12,390	2,690	563,058	586,292	62,930	80,250	4,279	1,603	1,391	1,285	[7] 268	[7] 28,417
1944 monthly average..	[6] 16,365	[6] 11,344	13,322	3,888	583,008	681,492	67,270	91,257	4,074	1,361	1,195	1,518	346	26,074
1945 monthly average..	12,700	10,351	12,753	5,215	593,883	721,800	68,157	82,880	4,096	1,319	1,128	1,649	354	27,272
1946 monthly average..	2,118	445	4,859	1,707	680,467	798,433	70,070	81,573	5,072	1,618	1,143	2,311	413	24,674
1941:														
January.....	1,566	.....	6,595	.....	303,100	679,000	38,640	120,027	2,474	905	962	607	.....	.....
February.....	1,238	.....	6,672	.....	306,400	760,000	38,920	119,150	2,603	1,050	844	709	.....	.....
March.....	1,448	.....	6,876	.....	373,300	831,000	51,240	121,887	3,267	1,324	848	1,094	.....	.....
April.....	1,633	.....	7,347	.....	488,900	933,000	56,280	116,096	3,461	1,184	895	1,382	.....	.....
May.....	1,573	.....	7,636	.....	601,800	964,000	57,400	118,456	3,932	1,262	1,042	1,628	.....	.....
June.....	1,531	.....	7,341	.....	634,500	841,000	54,600	110,481	3,748	1,214	1,035	1,499	.....	.....
July.....	1,640	.....	7,491	.....	687,100	713,000	55,440	101,434	4,266	1,406	1,244	1,616	.....	.....
August.....	1,869	.....	7,363	.....	740,700	605,000	54,320	85,824	4,216	1,366	1,226	1,624	.....	.....
September.....	1,876	.....	7,521	.....	680,200	474,000	66,360	79,458	4,361	1,458	1,302	1,601	.....	.....
October.....	2,066	.....	7,338	.....	694,400	457,000	67,760	75,467	4,973	1,755	1,416	1,802	.....	.....
November.....	2,115	.....	7,622	.....	580,700	512,000	68,880	76,413	4,017	1,517	1,129	1,371	.....	.....
December.....	2,455	.....	7,316	.....	466,500	604,000	60,200	74,814	3,186	1,332	858	996	.....	.....
1942:														
January.....	3,250	1,672	7,659	2,494	382,000	695,000	55,160	72,800	2,881	1,378	711	793	.....	.....
February.....	2,766	1,734	7,757	2,574	382,700	765,400	52,920	75,600	3,236	1,518	820	899	.....	.....
March.....	3,414	2,096	7,534	2,620	428,200	740,700	61,600	75,040	3,912	1,676	1,056	1,180	.....	.....
April.....	3,571	1,711	7,905	2,928	452,900	719,400	52,080	69,720	4,434	1,589	1,270	1,575	.....	.....
May.....	3,864	1,803	7,862	2,470	500,500	617,300	51,800	69,160	4,634	1,545	1,320	1,769	.....	.....
June.....	4,157	2,483	8,190	2,685	517,800	513,800	57,960	69,720	4,642	1,031	1,363	1,648	.....	.....
July.....	4,697	2,562	8,208	2,421	629,300	436,000	50,680	68,040	5,162	1,840	1,834	1,488	.....	.....
August.....	4,842	2,449	8,944	2,517	619,600	396,500	61,040	77,000	5,416	2,019	1,924	1,473	.....	.....
September.....	5,284	2,095	10,348	2,453	631,800	366,900	57,120	77,840	5,718	2,202	1,901	1,614	.....	.....
October.....	5,947	2,766	10,722	2,203	656,900	343,100	75,320	86,240	6,069	2,404	1,949	1,715	.....	.....
November.....	6,150	3,217	11,318	2,384	549,100	340,200	59,920	86,520	5,178	2,169	1,640	1,368	.....	.....
December.....	6,584	3,090	11,896	2,230	545,800	411,000	64,960	85,400	5,678	2,807	1,632	1,239	.....	.....
1943:														
January.....	7,017	3,324	13,544	2,287	436,000	499,800	57,680	84,000	3,962	1,825	1,338	798	.....	.....
February.....	6,813	4,033	13,245	2,741	390,500	552,700	54,600	81,480	3,697	1,651	1,247	799	.....	.....
March.....	6,702	4,452	13,513	2,767	483,100	671,700	65,240	83,440	3,586	1,505	1,288	793	.....	.....
April.....	7,632	5,142	13,651	2,892	521,800	704,000	66,920	84,280	3,858	1,419	1,365	1,074	.....	.....
May.....	8,110	5,017	13,460	2,694	583,100	745,800	63,840	85,680	3,880	1,402	1,340	1,138	.....	.....
June.....	8,225	4,627	13,231	2,470	639,300	715,300	60,480	71,480	4,357	1,609	1,439	1,309	.....	.....
July.....	8,165	4,603	12,773	2,725	674,000	641,800	59,920	76,720	4,637	1,644	1,483	1,510	.....	.....
August.....	8,759	5,653	10,796	2,393	694,500	562,000	61,320	73,640	4,730	1,600	1,505	1,625	.....	.....
September.....	9,516	6,167	10,504	2,916	662,500	469,300	62,160	77,560	4,671	1,607	1,417	1,648	231	31,068
October.....	11,252	6,375	10,547	2,664	652,400	445,500	67,200	81,480	4,974	1,680	1,528	1,766	257	29,376
November.....	11,268	6,353	10,927	2,715	554,000	464,500	68,600	81,200	4,616	1,641	1,407	1,568	285	28,068
December.....	12,764	6,298	12,484	3,016	465,500	563,300	67,200	82,040	4,381	1,656	1,330	1,396	298	25,155
1944:														
January.....	12,965	7,483	13,284	3,088	422,900	631,300	71,120	80,640	4,160	1,517	1,298	1,345	292	21,995
February.....	12,866	8,291	12,873	2,907	398,200	717,900	65,800	60,080	4,351	1,724	1,325	1,302	351	24,069
March.....	14,467	8,733	12,610	3,102	455,400	795,300	79,800	84,560	4,526	1,719	1,393	1,414	420	31,091
April.....	15,195	9,761	13,513	3,788	455,500	852,200	76,440	94,080	3,928	1,368	1,160	1,400	370	25,116
May.....	15,869	10,414	13,828	4,123	598,900	889,500	65,520	93,800	4,134	1,337	1,196	1,602	314	26,457
June.....	16,647	11,502	12,900	3,742	690,700	844,600	60,480	91,560	3,976	1,187	1,157	1,622	293	26,531
July.....	17,292	12,414	12,036	3,440	711,600	735,600	63,560	93,800	3,624	1,133	1,035	1,457	274	23,776
August.....	18,534	13,092	12,762	3,867	800,200	590,000	64,120	96,040	4,216	1,318	1,200	1,699	342	27,628
September.....	18,379	12,914	13,294	4,396	750,400	495,100	62,160	94,920	4,004	1,099	1,194	1,711	368	27,029
October.....	19,194	14,597	14,353	5,076	677,600	465,800	67,480	96,880	4,192	1,173	1,221	1,797	388	28,329
November.....	16,659	12,798	13,263	4,025	553,600	534,400	63,560	94,920	4,116	1,295	1,215	1,606	410	28,211
December.....	18,316	14,131	15,146	5,096	481,100	626,200	67,200	93,800	3,662	1,456	943	1,263	327	22,658
1945:														
January.....	17,912	14,731	16,422	6,242	471,200	730,000	71,960	88,480	3,879	1,518	1,082	1,279	378	22,138
February.....	17,039	13,673	18,457	7,858	420,900	808,200	64,960	86,240	3,799	1,573	985	1,231	380	22,659
March.....	19,207	15,644	18,350	7,407	467,100	862,000	81,480	87,360	4,679	2,039	1,176	1,465	403	27,675
April.....	18,039	15,531	14,682	4,943	524,000	909,300	70,560	84,840	4,040	1,428	1,076	1,537	373	27,418
May.....	19,188	16,525	15,432	5,998	631,100	915,500	71,120	81,200	4,189	1,307	1,111	1,771	381	26,967
June.....	17,246	15,332	15,250	6,576	681,100	835,300	70,280	71,400	4,182	1,260	1,133	1,789	334	26,777
July.....	18,540	15,364	16,905	7,722	790,200	730,700	71,400	78,680	3,816	1,092	1,043	1,681	323	26,577
August.....	13,169	12,454	15,194	7,904	772,600	592,200	73,360	82,600	4,170	1,194	1,145	1,831	332	28,695
September.....	3,975	3,566	6,513	2,822	662,900	524,200	54,040	84,280	4,076	1,112	1,186	1,778	318	30,007
October.....	2,801	970	5,414	2,029	650,000	503,100	58,240	84,280	4,865	1,269	1,350	2,045	403	35,478
November.....	2,644	278	5,143	1,626	564,400	558,400	66,640	83,160	4,347	1,147	1,299	1,901	359	30,602
December.....	2,635	147	5,272	1,450	491,100	692,700	63,840	82,040	3,314	892	937	1,484	269	22,273
1946:														
January.....	2,506	470	5,508	1,724	459,500	786,500	65,520	80,640	4,563	1,350	1,226	1,987	386	24,345
February.....	1,704	263	5,551	1,811	479,300	889,600	64,960	81,480	4,060	1,229	1,073	1,759	338	21,728
March.....	2,068	197	4,706	1,330	540,500	948,400	77,280	85,400	4,680	1,526	1,102	2,052	405	22,331
April.....	1,896	283	4,953	1,728	592,700	986,200	68,040	80,920	5,151	1,696	1,224	2,231	394	23,439
May.....	2,147	485	4,993	1,796	711,800	1,023,000	67,760	77,280	5,168	1,746	1,076	2,346	368	25,031
June.....	2,136	460	4,903	1,823	738,200	907,600	65,520	81,760	5,045	1,575	1,089	2,371	411	25,033
July.....	2,270	577	4,767	1,875	851,800	819,600	60,480	73,920	5,213	1,653	1,105	2,456	486	22,571
August.....	2,388	469	4,561	1,782	871,300	691,800	69,160	73,360	5,516	1,837	1,128	2,550	465	26,821
September.....	2,176	496	4,483	1,836	827,800	626,500	68,600	83,160	5,264	1,633	1,146	2,486	451	25,207
October.....	2,190	417	4,612	1,666	806,500	577,800	74,480	84,840	5,646	1,760	1,237	2,649	440	29,106
November.....	1,942	550	4,742	1,635	670,400	622,200	79,240	89,880	5,328	1,725	1,168	2,435	447	25,286
December.....	1,989	675	4,553	1,472	615,800	702,000	79,800	86,240	5,231	1,691	1,134	2,407	364	25,089

For footnotes, see p. 269.

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RUBBER AND RUBBER PRODUCTS—RUBBER AND TIRES AND TUBES

YEAR AND MONTH	RUBBER											TIRES AND TUBES						
	Natural				Chemical (synthetic)				Reclaimed[5]			Pneumatic casings						
													Shipments[6]					
	Consumption[1]	Stocks, end of month[1]	Imports, including latex and guayule[2]	Price, wholesale, smoked sheets, New York[3]	Production[4]	Consumption[4]	Stocks, end of month[4]	Exports[2]	Production	Consumption	Stocks, end of month	Production[6]	Total	Original equipment	Replacement equipment	Export	Stocks, end of month[6]	Exports[2]
	Long tons			Dol. per pound	Long tons							Thousands						
1935 monthly average..	40,962	319,704	38,929	0.124	.....	.....	.....	.....	10,246	9,794	13,796	4,113	4,182	.....	.....	...	9,681	75
1936 monthly average..	47,917	251,512	40,679	.164	.....	.....	.....	.....	12,548	11,791	17,830	4,670	4,449	1,787	2,572	89	8,752	72
1937 monthly average..	45,300	196,705	50,040	.194	.....	.....	.....	.....	15,417	13,500	21,084	4,442	4,457	1,863	2,491	104	11,358	85
1938 monthly average..	36,419	277,318	34,341	.147	.....	.....	.....	.....	10,200	10,067	21,221	3,409	3,594	960	2,547	87	9,089	71
1939 monthly average..	49,333	165,385	41,635	.176	[7]166	[7]163	.....	.....	15,500	14,167	22,381	4,801	4,792	1,517	3,169	107	8,927	99
1940 monthly average..	54,042	185,373	68,187	.202	[7]245	[7]242	[7]100	.....	17,414	15,854	28,626	4,932	4,898	1,854	2,945	98	9,778	92
1941 monthly average..	64,583	391,867	85,751	.224	[7]699	[7]522	[7]1,702	.....	22,850	20,936	36,125	5,128	5,514	2,085	3,325	124	7,100	120
1942 monthly average..	31,399	540,640	23,512	.225	[7]1,870	[7]1,471	[7]4,812	.....	23,759	21,235	47,459	1,279	1,313	557	739	17	5,717	108
1943 monthly average..	26,470	255,377	4,993	.225	[8]19,310	14,241	20,825	1,568	[8]25,333	24,257	37,791	1,702	2,075	511	1,546	19	2,733	215
1944 monthly average..	12,009	102,409	9,470	.225	63,553	47,223	95,448	8,598	21,717	20,924	42,956	2,787	2,780	555	2,203	22	2,141	160
1945 monthly average..	8,786	107,557	12,440	.225	68,364	57,798	198,089	5,309	20,276	20,086	34,713	3,710	3,581	499	3,040	42	2,011	133
1946 monthly average..	23,133	184,443	31,682	.225	61,669	[9]63,475	114,850	6,115	24,634	22,951	33,294	6,858	6,859	1,276	5,458	126	3,192	205
1941:																		
January	65,989	309,416	86,833	.199	.....	.....	.....	.....	20,315	19,070	33,298	5,486	4,850	2,291	2,425	134	9,797	105
February	62,692	320,370	73,973	.204	.....	.....	.....	.....	19,404	18,229	33,464	5,161	4,896	2,546	2,203	147	10,029	139
March	69,024	338,140	87,123	.221	.....	.....	.....	.....	21,918	19,630	34,730	5,886	5,517	2,638	2,729	151	10,149	140
April	71,374	329,837	63,305	.228	.....	.....	.....	.....	21,468	20,447	34,600	5,839	5,999	2,332	3,534	133	9,958	157
May	71,365	359,506	101,404	.239	.....	.....	.....	.....	22,646	21,400	34,744	6,091	7,676	2,699	4,830	147	8,373	134
June	85,862	337,745	64,577	.219	.....	.....	.....	.....	23,691	22,585	34,972	6,379	7,602	2,595	4,861	145	7,088	105
July	68,793	365,610	97,081	.222	.....	.....	.....	.....	23,033	19,878	37,138	5,578	6,450	1,998	4,313	138	6,235	98
August	56,802	414,375	106,540	.227	.....	.....	.....	.....	24,092	22,916	37,122	4,983	5,394	1,122	4,142	130	5,834	121
September	54,927	441,850	83,151	.226	.....	.....	.....	.....	24,653	23,467	37,239	4,563	5,259	1,469	3,664	126	5,154	107
October	60,865	452,630	72,222	.232	.....	.....	.....	.....	26,190	24,659	36,915	4,837	5,867	1,995	3,754	118	4,123	161
November	54,193	499,578	101,418	.231	.....	.....	.....	.....	23,039	20,772	37,527	3,966	4,049	1,804	2,160	84	4,023	105
December	53,314	[10]533,344	91,380	.241	.....	.....	[7]1,702	.....	23,753	18,178	41,750	2,970	2,604	1,289	1,278	37	4,436	64
1942:																		
January	41,583	547,970	67,543	.239	.....	.....	.....	.....	25,010	18,032	46,748	1,369	1,203	956	225	22	4,522	24
February	33,564	603,477	83,467	.225	.....	.....	.....	.....	23,613	22,490	45,754	1,119	1,121	700	381	40	4,525	47
March	31,526	628,513	56,621	.225	.....	.....	.....	.....	24,747	26,162	40,794	1,165	1,034	500	508	25	4,781	55
April	30,561	630,356	32,904	.225	.....	.....	.....	.....	22,425	18,859	41,747	1,112	1,180	470	702	8	5,594	75
May	30,285	608,019	10,483	.225	.....	.....	.....	.....	24,212	17,540	45,545	1,074	1,177	481	682	15	6,140	89
June	29,845	577,649	2,350	.225	.....	.....	.....	.....	24,279	18,834	48,041	1,107	1,204	644	542	18	6,195	156
July	32,425	546,508	1,673	.225	.....	.....	.....	.....	23,418	19,550	50,017	1,319	1,315	487	814	15	6,256	120
August	31,183	517,858	2,407	.225	.....	.....	.....	.....	24,402	19,277	53,102	1,221	1,225	473	743	9	6,243	154
September	29,907	494,931	7,013	.225	.....	.....	.....	.....	22,720	19,521	55,503	1,200	1,446	533	905	8	6,002	140
October	28,844	466,239	1,880	.225	.....	.....	.....	.....	23,071	24,272	53,086	1,513	1,605	509	1,079	16	5,957	85
November	27,634	443,451	6,521	.225	.....	.....	.....	.....	23,311	25,439	46,642	1,516	1,393	462	919	12	6,136	130
December	29,434	422,714	10,287	.225	.....	.....	[7]4,612	.....	23,906	24,844	42,532	1,636	1,857	465	1,374	18	6,247	221
1943:																		
January	31,720	395,403	6,731	.225	2,911	2,004	5,395	124	25,484	26,850	39,119	1,596	2,272	451	1,794	27	5,563	199
February	30,069	368,133	4,387	.225	2,847	2,356	5,588	312	23,545	24,813	35,576	1,426	2,230	446	1,759	25	4,718	102
March	31,759	344,639	10,099	.225	4,728	3,336	6,693	375	26,605	28,630	33,678	1,467	1,959	495	1,440	24	5,103	196
April	31,534	316,090	5,470	.225	5,806	4,407	7,850	309	27,256	28,286	31,453	1,266	2,017	509	1,492	16	3,827	253
May	29,156	284,731	3,543	.225	8,928	5,185	10,993	624	26,089	27,355	[11]34,987	1,264	2,166	578	1,571	17	2,594	228
June	30,086	260,105	6,237	.225	13,639	7,934	16,139	794	27,299	27,577	33,658	1,583	2,152	494	1,644	14	1,403	240
July	27,253	232,680	3,302	.225	17,058	11,316	21,104	893	26,658	24,905	34,517	1,686	1,883	514	1,354	16	1,803	217
August	24,284	210,424	2,898	.225	24,285	16,126	27,846	1,420	25,887	23,229	36,174	1,702	2,027	526	1,482	20	1,234	289
September	22,982	190,664	3,983	.225	29,874	22,979	31,342	3,471	24,802	20,970	39,160	1,867	1,966	534	1,416	17	1,441	223
October	20,656	171,580	4,250	.225	35,443	28,621	35,934	2,269	23,747	18,505	43,361	2,135	2,141	526	1,595	21	1,484	232
November	[12]20,617	150,482	2,220	.225	42,986	32,154	39,452	4,120	23,317	19,800	[11]45,604	2,237	2,015	514	1,487	14	1,739	190
December	17,518	139,594	6,795	.225	43,094	34,473	41,568	4,108	21,518	20,162	[11]46,201	2,194	2,072	542	1,514	16	1,883	217
1944:																		
January	14,330	129,359	4,798	.225	47,250	38,648	44,588	5,539	24,100	23,263	46,127	2,354	2,110	543	1,554	13	2,148	161
February	14,757	118,437	6,498	.225	50,970	37,642	48,826	9,934	24,235	25,280	44,502	2,283	2,051	516	1,518	16	2,404	159
March	16,551	109,493	8,482	.225	61,383	40,587	58,021	11,067	26,515	28,504	41,379	2,504	2,244	535	1,688	21	2,656	192
April	13,000	107,146	11,513	.225	64,137	39,700	70,783	13,218	24,395	23,197	40,685	2,364	2,278	467	1,794	16	2,910	129
May	13,074	104,409	11,117	.225	64,212	45,036	75,149	8,274	22,856	21,277	41,097	2,628	2,741	530	2,188	23	2,634	163
June	12,287	97,473	8,093	.225	70,556	45,344	93,488	14,482	21,772	19,721	42,108	2,591	3,398	543	2,832	23	1,858	170
July	10,147	97,062	10,785	.225	67,075	45,672	111,123	7,829	18,539	17,157	42,793	2,558	2,869	560	2,284	25	1,562	159
August	11,010	95,513	10,879	.225	64,809	51,442	118,978	4,394	19,409	19,002	42,514	2,901	2,721	644	2,053	23	1,725	146
September	10,216	92,362	7,666	.225	61,718	52,978	119,886	6,328	19,868	18,201	43,390	3,017	2,883	580	2,286	17	1,793	143
October	9,425	90,590	8,371	.225	65,969	55,063	126,491	9,441	19,911	18,941	43,650	3,285	3,182	560	2,587	35	1,923	192
November	9,435	93,417	13,241	.225	69,968	56,395	135,092	5,677	19,512	18,842	[11]43,394	3,395	3,274	602	2,651	20	2,065	176
December	9,881	93,650	12,194	.225	74,583	58,153	142,927	6,997	19,495	17,698	43,832	3,565	3,606	573	3,004	29	2,013	126
1945:																		
January	11,411	97,179	16,713	.225	79,037	64,938	153,170	5,842	21,992	20,777	43,628	3,750	3,640	600	3,002	37	2,013	141
February	10,228	106,953	18,838	.225	71,530	60,400	160,169	3,956	20,131	20,760	[11]39,444	3,305	3,379	584	2,776	19	1,949	153
March	10,983	103,319	11,340	.225	77,298	63,846	169,704	1,911	22,042	22,891	37,186	3,343	3,765	603	3,125	37	1,492	189
April	9,793	102,705	10,802	.225	75,846	59,437	180,487	3,220	20,389	20,234	36,216	2,971	2,854	574	2,257	23	1,511	171
May	10,164	102,478	11,487	.225	83,309	62,837	193,683	3,188	22,249	22,459	35,035	3,364	3,177	668	2,572	37	1,574	231
June	8,995	103,219	9,358	.225	78,702	58,627	203,018	7,002	20,187	19,873	34,353	3,435	3,322	453	2,826	43	1,733	176
July	7,698	103,504	10,509	.225	78,650	52,571	218,359	10,841	17,033	15,976	34,574	3,045	2,936	409	2,504	23	1,799	177
August	7,392	105,594	11,206	.225	69,703	54,439	224,117	9,929	18,804	18,663	33,881	3,645	3,325	384	2,883	59	2,072	103
September	5,799	111,385	11,164	.225	63,754	45,479	239,683	3,341	17,246	17,365	32,439	3,421	3,438	347	3,042	50	2,042	80
October	7,206	118,085	11,606	.225	47,317	58,667	226,550	1,426	22,044	22,185	31,103	4,740	4,373	450	3,870	53	2,352	31
November	7,575	117,543	12,213	.225	48,634	56,227	214,289	7,802	20,560	20,263	30,541	4,680	4,471	636	3,778	58	2,515	73
December	8,185	[13]118,715	14,045	.225	46,593	56,112	203,454	5,244	20,632	19,590	[11]28,155	4,825	4,286	378	3,843	65	3,077	66
1946:																		
January	10,355	133,294	19,595	.225	56,089	66,993	177,051	5,675	24,458	22,031	[11]29,099	5,973	5,633	576	4,965	92	3,364	78
February	10,131	157,977	33,008	.225	51,848	63,770	144,427	6,430	23,187	20,702	30,216	5,801	5,460	476	4,892	92	3,595	89
March	12,792	180,088	31,757	.225	60,363	74,214	115,310	17,726	25,136	22,075	31,436	6,686	6,611	730	5,777	104	3,487	177
April	16,914	182,831	28,109	.225	66,014	70,703	101,510	12,931	23,930	22,396	31,732	6,881	6,978	1,104	5,746	128	3,412	169
May	17,867	170,763	9,262	.225	66,044	70,914	93,447	13,144	25,322	22,162	33,554	7,059	7,011	1,259	5,645	107	3,377	208
June	16,486	176,768	9,545	.225	63,388	62,898	94,095	5,367	24,882	21,725	35,295	6,323	6,503	937	5,427	140	3,276	207
July	21,998	169,490	21,627	.225	63,176	54,562	101,007	3,166	22,619	21,350	35,603	5,986	6,304	1,534	4,662	108	2,819	227
August	28,405	185,580	35,731	.225	64,300	61,486	103,076	2,188	25,798	24,566	35,742	7,054	6,825	1,689	4,998	138	3,006	233
September	31,123	199,591	41,737	.225	63,765	58,798	108,840	2,603	23,936	23,715	35,404	7,233	6,947	1,836	5,212	98	3,372	143
October	35,421	200,799	46,887	.225	62,066	60,729	110,913	487	26,322	26,706	34,261	8,197	8,425	1,876	6,436	114	3,041	193
November	37,323	218,672	59,266	.225	60,305	57,794	113,556	1,786	24,748	24,385	33,516	7,595	7,478	1,656	5,654	169	3,112	349
December	38,802	237,467	46,658	.225	62,648	53,453	114,963	1,877	25,254	23,597	33,666	7,511	8,137	1,839	6,077	222	2,448	392

For footnotes, see p. 269.

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Federal Reserve Bank of St. Louis

RUBBER AND RUBBER PRODUCTS—TIRES AND TUBES—Continued
STONE, CLAY, AND GLASS PRODUCTS—ABRASIVE, CEMENT, AND CLAY PRODUCTS

YEAR AND MONTH	RUBBER PRODUCTS				STONE, CLAY, AND GLASS PRODUCTS								
	Tires and tubes				Coated abrasive paper and cloth, shipments[3]	Portland cement[4]				Clay products			
	Inner tubes					Production		Shipments	Stocks, end of month		Brick, unglazed		
	Production[1]	Shipments[1]	Stocks, end of month[1]	Exports[2]		Total	Percent of capacity		Finished	Clinker	Production[5]	Shipments[5]	Stocks, end of month[5]	Common, wholesale price, composite, f.o.b. plant[6]
	Thousands				Reams	Thous. of bbl.		Thousands of barrels			Thous. of standard brick			Dollars per thous.
1935 monthly average..	3,990	4,006	9,023	53	63,794	6,373	29	6,245	21,985	6,246	.....	.....	.....	11.768
1936 monthly average..	4,753	4,535	8,908	50	74,391	9,364	42	9,381	20,397	5,193	.....	.....	.....	11.737
1937 monthly average..	4,364	4,397	11,328	52	79,198	9,707	45	9,501	23,930	6,689	.....	.....	.....	12.048
1938 monthly average..	3,154	3,358	8,868	44	66,964	8,796	41	8,878	22,821	5,972	.....	.....	.....	11.996
1939 monthly average..	4,221	4,266	7,826	71	84,427	10,152	47	10,191	22,251	5,653	.....	.....	.....	12.046
1940 monthly average..	4,353	4,351	7,598	71	94,067	10,858	50	10,860	23,163	5,538	.....	.....	.....	12.129
1941 monthly average..	4,786	4,975	6,486	85	141,212	13,667	65	13,959	21,402	5,285	.....	.....	.....	12.585
1942 monthly average..	1,057	1,189	6,043	105	124,063	15,230	74	15,439	19,544	4,904	.....	[7] 250,444	[7] 940,308	13.209
1943 monthly average..	1,251	1,584	3,384	212	137,170	11,124	54	10,631	21,752	5,172	159,832	200,260	642,670	13.428
1944 monthly average..	2,291	2,269	2,691	163	127,794	7,570	37	7,853	20,900	5,812	156,533	167,068	348,038	14.287
1945 monthly average..	3,478	3,359	2,926	110	121,525	8,568	43	8,867	17,805	5,133	190,787	197,889	212,734	15.891
1946 monthly average..	6,438	6,342	4,202	156	148,281	13,650	68	14,111	12,683	4,811	405,716	386,899	265,306	18.127
1941:														
January.....	5,113	4,474	7,633	78	108,890	9,021	42	7,984	24,416	5,092	.....	.....	.....	12.203
February.....	4,887	4,610	7,924	92	116,944	8,345	43	7,456	25,307	5,520	.....	.....	.....	12.292
March.....	5,349	5,181	8,069	125	137,177	10,596	50	9,915	25,988	6,276	.....	.....	.....	12.381
April.....	5,481	5,358	8,143	114	129,119	12,196	59	14,132	24,056	6,207	.....	.....	.....	12.320
May.....	5,839	6,310	7,686	92	135,571	14,732	69	16,048	22,745	6,005	.....	.....	.....	12.434
June.....	6,264	6,908	7,010	84	130,852	15,223	74	16,109	21,865	5,757	.....	.....	.....	12.504
July.....	5,278	5,917	6,357	63	146,734	16,000	75	16,687	21,178	5,522	.....	.....	.....	12.582
August.....	4,436	4,780	6,071	96	173,022	16,345	77	17,825	19,732	5,219	.....	.....	.....	12.715
September.....	4,143	4,792	5,431	73	141,985	16,115	78	18,284	17,561	4,804	.....	.....	.....	12.853
October.....	4,157	5,150	4,448	91	138,555	16,688	79	17,833	16,417	4,192	.....	.....	.....	12.876
November.....	3,743	3,829	4,377	72	138,327	14,931	73	13,724	17,638	4,250	.....	.....	.....	12.921
December.....	2,743	2,393	4,686	40	199,373	13,810	65	11,511	19,925	4,575	.....	.....	.....	12.935
1942:														
January.....	1,338	1,281	4,745	11	111,700	12,360	59	9,115	23,168	5,020	.....	.....	.....	13.070
February.....	1,053	1,112	4,710	42	130,525	10,797	57	8,293	25,668	5,840	.....	.....	.....	13.115
March.....	1,126	988	5,059	40	109,568	12,733	61	12,563	25,832	6,571	.....	.....	.....	13.187
April.....	1,161	1,341	5,958	75	105,808	14,067	69	14,774	25,112	6,656	.....	.....	.....	13.249
May.....	1,024	1,170	6,552	56	110,645	16,119	77	16,349	24,886	6,241	.....	.....	.....	13.216
June.....	1,104	1,221	6,920	170	115,910	16,022	79	18,250	22,609	5,809	.....	.....	.....	13.224
July.....	1,098	1,193	6,871	137	121,187	16,833	80	20,501	18,979	5,528	.....	.....	.....	13.263
August.....	1,073	1,166	6,788	140	135,030	17,605	85	21,282	15,268	4,493	.....	.....	.....	13.265
September.....	1,069	1,273	6,646	125	142,985	17,541	87	20,148	12,708	3,606	.....	295,894	978,298	13.255
October.....	888	1,360	6,149	104	120,953	16,293	87	20,384	10,625	2,733	.....	295,189	933,286	13.213
November.....	814	1,072	5,908	129	126,874	16,273	80	14,653	12,248	2,840	.....	239,380	912,627	13.215
December.....	936	1,089	6,206	225	157,573	14,116	67	8,955	17,428	3,509	.....	171,312	937,012	13.236
1943:														
January.....	1,107	1,335	5,696	186	125,258	12,560	60	8,641	21,368	3,771	134,080	153,260	906,951	13.287
February.....	859	1,630	5,074	105	119,776	10,293	54	8,656	22,985	4,566	119,397	154,284	869,691	13.270
March.....	916	1,976	4,094	194	150,497	11,392	54	10,107	24,111	4,926	134,144	185,760	815,091	13.260
April.....	947	1,598	3,658	261	153,639	11,239	55	12,757	22,579	5,312	151,214	209,468	757,903	13.279
May.....	1,033	1,600	3,333	221	145,123	12,384	59	12,075	22,891	5,574	163,294	206,062	714,392	13.384
June.....	1,249	1,595	2,972	232	138,181	11,895	58	12,702	22,067	5,455	169,867	216,442	668,438	13.434
July.....	1,261	1,422	2,853	202	123,081	11,880	56	12,411	21,542	5,568	170,461	218,435	614,798	13.421
August.....	1,356	1,463	2,638	290	157,290	11,673	56	12,587	20,620	5,688	174,062	229,592	558,725	13.423
September.....	1,607	1,559	2,613	230	142,508	11,380	56	12,296	19,703	5,253	172,318	230,930	500,362	13.415
October.....	1,515	1,715	2,469	220	134,130	11,189	53	11,288	19,583	4,784	184,402	220,939	459,377	13.431
November.....	1,596	1,563	2,577	178	126,559	9,280	46	8,444	20,419	5,233	176,866	209,829	424,987	13.798
December.....	1,569	1,557	2,626	224	129,994	8,318	40	5,603	23,159	5,959	167,878	168,119	421,329	13.717
1944:														
January.....	1,798	1,581	2,822	182	124,976	6,322	30	5,047	24,428	6,329	143,291	136,671	426,427	13.780
February.....	1,830	1,577	3,081	170	129,751	5,686	29	5,055	25,073	6,603	133,891	129,821	429,315	13.840
March.....	2,029	1,773	3,275	222	134,908	6,139	29	6,225	24,995	6,567	139,300	142,458	424,546	13.879
April.....	1,886	1,794	3,368	161	144,198	6,463	32	7,373	24,080	6,687	139,288	151,128	408,098	13.939
May.....	1,994	2,095	3,251	186	142,604	7,181	35	8,784	22,455	6,378	155,065	181,649	379,011	14.008
June.....	2,049	2,650	2,664	152	123,538	7,906	40	9,350	21,008	6,172	157,357	179,104	355,727	14.095
July.....	2,191	2,734	2,051	134	114,484	8,516	41	9,283	20,233	5,577	157,870	177,815	335,347	14.159
August.....	2,543	2,592	2,008	133	128,464	9,003	44	10,758	18,482	5,287	176,585	198,845	312,176	14.261
September.....	2,559	2,463	2,114	148	117,325	8,739	44	10,121	17,144	5,096	164,682	183,078	293,616	14.586
October.....	2,803	2,612	2,326	188	128,272	9,194	45	10,263	16,049	4,862	185,573	206,368	272,569	14.830
November.....	2,817	2,619	2,523	164	122,485	8,304	42	7,380	16,993	4,856	174,069	183,506	261,743	15.058
December.....	2,989	2,734	2,813	116	122,517	7,387	36	4,595	19,863	5,329	151,426	134,374	277,884	15.013
1945:														
January.....	3,480	3,134	2,986	125	117,087	6,379	31	4,873	21,365	5,746	142,206	136,992	261,111	15.286
February.....	3,449	3,173	3,243	175	132,499	5,371	29	4,572	22,171	6,023	131,504	127,287	285,795	15.377
March.....	3,525	3,616	3,208	184	137,714	6,398	31	6,988	21,588	6,185	157,220	166,191	276,312	15.354
April.....	3,045	3,367	2,656	135	152,959	7,084	36	7,894	20,787	6,008	149,734	171,216	248,210	15.392
May.....	3,088	3,154	2,402	173	142,069	8,086	40	9,272	19,599	5,834	159,862	188,379	218,507	15.435
June.....	3,175	3,054	2,702	97	140,312	8,929	45	10,083	18,535	5,273	183,310	197,987	203,413	15.490
July.....	3,138	3,021	2,543	110	123,662	9,237	45	10,283	17,486	4,808	191,489	203,676	191,640	15.594
August.....	3,293	3,104	2,742	83	116,468	9,921	49	11,467	15,966	4,556	211,331	228,832	174,462	15.568
September.....	3,152	3,155	2,732	74	99,700	9,826	50	11,211	14,595	4,572	210,210	211,088	172,832	16.140
October.....	4,220	3,885	3,022	31	98,121	11,104	55	13,303	12,385	4,109	250,467	267,775	159,800	16.920
November.....	4,222	4,003	3,252	63	100,311	10,705	54	10,342	12,763	4,022	263,441	258,591	160,583	17.051
December.....	3,955	3,639	3,627	70	97,395	9,772	48	6,112	16,423	4,463	238,668	216,658	181,158	17.061
1946:														
January.....	4,668	4,282	3,954	69	115,440	9,635	47	7,391	18,653	5,304	285,997	285,820	185,572	17.219
February.....	4,841	4,347	4,302	78	129,204	9,250	50	7,653	20,034	5,774	291,995	284,999	192,234	17.236
March.....	5,846	5,610	4,445	129	143,919	11,305	55	12,718	18,651	6,281	353,623	351,572	194,892	17.351
April.....	6,143	6,136	4,263	142	161,776	12,650	64	15,369	15,974	5,964	387,063	378,489	204,679	17.305
May.....	6,556	6,412	4,373	175	151,292	12,091	59	16,066	11,957	5,111	372,829	355,575	217,985	17.712
June.....	5,917	5,942	4,404	183	147,807	14,489	73	14,564	11,894	4,928	376,587	354,086	235,490	18.009
July.....	5,826	6,170	3,907	176	140,813	15,420	75	16,249	11,064	4,788	481,547	447,614	263,564	18.405
August.....	7,034	6,918	3,929	163	161,631	16,213	79	17,955	9,308	4,580	501,267	461,377	286,534	18.558
September.....	7,148	6,702	4,433	101	150,726	16,450	83	17,153	8,612	3,898	470,998	443,647	310,814	18.787
October.....	8,167	8,408	4,106	122	166,649	16,410	81	17,721	7,298	3,598	509,839	480,121	339,129	18.843
November.....	7,680	7,260	4,483	246	164,733	15,335	78	14,603	7,830	3,512	455,676	424,705	368,953	19.000
December.....	7,402	7,923	3,820	291	145,383	14,557	71	11,494	10,921	3,886	381,146	354,782	383,824	19.095

For footnotes, see p. 271.

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STONE, CLAY AND GLASS PRODUCTS—CLAY AND GLASS PRODUCTS

YEAR AND MONTH	CLAY PRODUCTS						GLASS PRODUCTS											
	Clay sewer pipe, vitrified[1]			Structural tile, unglazed[2]			Glass containers[3]											
								Shipments, domestic										
									General use food									
	Production	Shipments	Stocks	Production	Shipments	Stocks	Production	Total	Narrow neck	Wide mouth (incl. packers' tumblers)	Beverage	Beer bottles	Liquor and wine	Medicinal and toilet	Chemical, household, and industrial	Dairy products	Fruit jars and jelly glasses	Stocks, end of month
	Short tons						Thousands of gross											
1935 monthly average	55,848	.....	[4] 356,035	.....	.....	.....	3,230	3,137	257	684	111	112	472	1,035	181	172	113	8,001
1936 monthly average	82,582	.....	[4] 391,406	.....	.....	.....	3,777	3,798	291	798	176	223	621	1,192	219	205	74	7,620
1937 monthly average	81,095	.....	[4] 417,616	.....	.....	.....	4,418	4,187	298	820	261	359	661	1,249	217	215	106	7,706
1938 monthly average	.....	.....	.....	.....	.....	.....	3,614	3,627	264	764	229	178	615	1,089	228	183	77	8,570
1939 monthly average	89,682	.....	[4] 387,004	.....	.....	.....	4,289	4,114	308	871	262	195	656	1,269	274	199	80	8,338
1940 monthly average	80,120	.....	[4] 354,350	.....	.....	.....	4,539	4,374	317	916	319	245	732	1,287	293	205	60	9,860
1941 monthly average	.....	.....	.....	.....	.....	.....	5,901	5,784	402	1,185	462	386	896	1,664	410	271	107	8,938
1942 monthly average	.....	[5] 108,398	[5] 232,758	.....	[5] 82,845	[5] 385,880	6,599	6,640	463	1,615	400	773	932	1,582	431	276	188	9,158
1943 monthly average	77,258	75,685	272,002	70,412	82,364	307,216	7,805	7,960	603	2,220	464	693	749	1,947	660	260	363	5,558
1944 monthly average	64,578	65,152	250,613	59,666	66,733	178,739	8,326	8,039	631	2,204	575	840	782	1,803	716	247	241	4,929
1945 monthly average	58,126	64,710	166,938	61,543	66,496	84,373	8,772	8,667	741	2,445	567	863	885	1,969	692	301	205	4,325
1946 monthly average	90,066	89,798	136,013	106,115	103,638	58,225	9,639	9,462	873	2,890	538	565	1,203	2,164	689	325	216	3,971
1941:																		
January	.....	.....	.....	.....	.....	.....	4,531	4,181	190	1,006	225	140	587	1,467	337	217	12	10,109
February	.....	.....	.....	.....	.....	.....	4,371	4,272	206	947	275	167	675	1,433	351	209	10	10,097
March	.....	.....	.....	.....	.....	.....	5,128	5,111	241	1,080	412	368	838	1,493	435	227	17	9,979
April	.....	.....	.....	.....	.....	.....	5,329	5,582	290	1,155	633	418	861	1,522	407	244	53	9,612
May	.....	.....	.....	.....	.....	.....	6,259	6,439	327	1,266	779	548	988	1,608	455	289	178	9,244
June	.....	.....	.....	.....	.....	.....	6,196	6,917	358	1,501	783	605	1,027	1,695	479	273	216	8,397
July	.....	.....	.....	.....	.....	.....	6,372	6,461	497	1,370	694	493	841	1,608	401	296	262	8,176
August	.....	.....	.....	.....	.....	.....	6,899	6,919	867	1,352	479	432	925	1,820	414	320	312	8,052
September	.....	.....	.....	.....	.....	.....	6,402	7,016	1,008	1,319	331	401	1,074	1,891	417	367	206	7,321
October	.....	.....	.....	.....	.....	.....	7,032	6,247	389	1,304	310	408	1,042	2,022	464	295	13	7,948
November	.....	.....	.....	.....	.....	.....	6,212	5,296	240	1,019	316	260	1,056	1,766	381	253	5	8,711
December	.....	.....	.....	.....	.....	.....	6,085	4,966	214	903	332	395	843	1,640	374	258	6	9,610
1942:																		
January	.....	.....	.....	.....	.....	.....	6,791	5,894	276	1,251	352	522	902	1,884	400	270	36	10,228
February	.....	.....	.....	.....	.....	.....	6,000	6,165	352	1,382	408	598	917	1,741	429	236	121	9,950
March	.....	.....	.....	.....	.....	.....	6,973	7,099	589	1,575	503	733	983	1,806	514	258	137	9,450
April	.....	.....	.....	.....	.....	.....	6,952	6,861	455	1,616	479	863	838	1,757	448	248	157	9,418
May	.....	.....	.....	.....	.....	.....	7,224	7,023	421	1,551	508	1,148	814	1,733	441	276	130	9,489
June	.....	.....	.....	.....	.....	.....	6,758	6,379	333	1,458	451	1,058	759	1,482	433	289	116	10,008
July	.....	.....	.....	.....	.....	.....	5,985	6,385	383	1,628	416	839	853	1,379	328	313	244	9,528
August	.....	.....	.....	.....	.....	.....	6,657	7,021	546	1,881	320	738	1,164	1,253	329	286	504	9,139
September	.....	129,763	235,698	.....	94,817	383,799	6,386	6,996	818	1,871	315	647	1,095	1,286	361	301	501	8,490
October	.....	130,172	229,324	.....	91,886	384,111	6,888	7,012	511	1,904	350	625	1,172	1,662	455	296	37	8,299
November	.....	99,080	213,031	.....	80,346	384,076	6,246	6,284	450	1,708	331	681	820	1,508	520	252	17	8,119
December	.....	74,576	252,979	.....	64,332	391,533	6,323	6,568	418	1,781	362	823	868	1,491	516	289	19	7,774
1943:																		
January	87,127	62,533	277,060	74,989	63,971	399,256	7,409	7,291	494	1,907	366	858	747	1,928	564	282	145	7,775
February	77,907	60,762	294,196	87,398	77,756	391,016	6,728	7,118	472	1,838	386	869	688	1,704	621	236	303	7,288
March	86,265	78,198	302,264	72,249	90,007	372,604	7,646	8,236	500	2,198	478	959	811	1,894	685	256	455	6,631
April	83,955	88,064	298,129	74,336	94,228	352,005	7,722	8,224	501	2,164	553	859	773	1,911	715	225	523	5,894
May	81,943	81,176	299,479	76,165	92,975	333,980	8,212	8,472	570	2,285	584	826	753	1,962	696	205	591	5,583
June	69,753	77,674	275,483	73,865	88,812	316,308	7,874	8,358	594	2,290	609	788	710	1,880	696	265	526	4,882
July	76,132	86,256	265,620	67,936	82,970	298,557	7,757	7,695	662	1,981	562	573	634	1,890	628	263	502	4,845
August	76,898	82,548	259,832	72,805	86,604	283,188	8,371	8,112	756	2,277	448	419	699	1,982	697	304	531	5,022
September	74,056	82,370	251,508	65,669	95,382	252,180	7,674	7,712	843	2,227	385	421	731	1,830	593	286	396	4,882
October	74,941	80,650	245,752	72,978	88,678	231,621	8,656	8,529	783	2,644	386	541	800	2,229	644	275	227	4,902
November	70,077	70,185	243,198	68,419	71,794	230,179	7,870	7,979	550	2,402	400	618	797	2,153	698	286	95	4,605
December	68,036	57,798	251,502	60,153	55,190	225,696	7,745	7,794	518	2,429	407	589	841	1,995	687	263	85	4,392
1944:																		
January	66,943	44,289	274,243	54,774	53,585	225,701	8,199	8,033	602	2,459	448	621	603	2,063	797	241	200	4,319
February	62,152	50,213	285,737	58,228	54,729	229,171	7,770	7,545	546	2,132	499	715	620	1,804	701	241	288	4,428
March	68,274	62,134	293,092	81,741	65,308	224,620	8,885	8,328	622	2,281	627	849	740	1,779	782	255	393	4,779
April	62,711	66,892	288,907	55,345	64,305	214,368	8,593	8,403	548	2,239	712	939	714	1,839	738	210	463	4,793
May	61,779	77,531	273,001	86,780	72,313	194,881	8,881	8,779	548	2,420	679	987	773	1,806	919	239	408	4,710
June	61,008	74,408	260,119	60,497	72,982	181,914	8,740	8,209	597	2,092	680	1,062	707	1,776	727	251	318	4,947
July	57,828	66,668	251,267	60,411	69,330	172,684	8,099	7,789	624	1,912	657	881	732	1,785	700	251	247	5,082
August	61,760	76,282	236,842	61,393	77,113	157,101	8,707	8,522	808	2,178	611	827	884	1,963	693	271	288	5,097
September	59,215	71,319	224,745	62,829	73,306	145,946	7,751	7,536	893	1,877	496	674	897	1,653	631	251	164	5,164
October	63,608	78,447	209,952	61,680	77,002	130,439	8,595	8,183	774	2,287	535	743	939	1,922	686	247	50	5,394
November	58,714	65,124	202,520	60,422	68,080	122,927	7,965	7,764	535	2,317	507	868	900	1,720	641	242	33	5,346
December	54,940	48,522	206,934	51,886	52,757	121,117	7,723	7,382	482	2,254	456	913	870	1,528	575	266	39	5,097
1945:																		
January	52,384	39,887	220,587	54,399	54,294	117,459	8,116	8,089	532	2,332	569	1,040	865	1,824	595	268	63	5,401
February	48,462	39,365	229,784	51,401	55,398	113,171	7,364	7,315	525	2,033	490	949	708	1,749	520	265	75	5,326
March	50,774	61,540	219,017	60,568	66,769	106,481	8,828	9,028	667	2,461	578	1,106	779	2,194	767	288	187	4,872
April	50,497	70,543	198,970	57,836	63,400	99,744	8,537	8,803	667	2,329	658	1,013	724	2,148	676	289	299	4,353
May	50,299	67,789	180,431	68,444	70,232	97,820	9,270	9,081	716	2,430	684	1,057	782	2,012	725	302	373	4,335
June	53,337	68,348	166,597	62,024	67,558	91,889	8,711	8,832	694	2,298	690	933	835	2,085	671	303	322	3,985
July	56,363	70,649	152,369	58,497	67,944	82,401	8,710	8,534	817	2,224	561	852	838	1,821	691	307	423	3,988
August	58,504	72,190	138,712	61,591	72,569	71,351	9,270	9,253	1,073	2,568	548	757	892	1,944	740	329	402	3,806
September	60,105	71,070	127,858	62,406	69,488	64,423	8,995	8,743	1,170	2,420	450	744	865	1,963	687	305	139	3,835
October	71,927	80,222	121,270	67,835	73,779	59,469	9,885	9,693	871	2,999	607	720	1,123	2,109	838	337	90	3,815
November	73,801	72,585	119,196	71,471	74,974	53,844	8,978	8,668	692	2,707	505	624	1,127	2,006	742	312	53	3,857
December	71,055	62,329	128,470	62,046	61,549	54,429	8,603	7,968	561	2,534	467	564	1,087	1,773	647	302	34	4,331
1946:																		
January	84,219	78,365	138,201	76,516	81,871	52,926	9,892	9,646	680	3,041	415	801	1,161	2,355	752	353	89	4,394
February	55,496	50,607	144,652	75,693	78,771	49,853	8,985	8,847	615	2,775	399	801	1,152	2,052	667	317	67	4,294
March	56,113	54,267	145,937	92,276	91,037	50,996	9,872	9,614	725	2,904	524	791	1,156	2,229	772	342	171	4,287
April	64,433	68,219	141,922	96,103	101,578	45,214	9,555	9,425	773	2,905	566	546	1,159	2,143	717	347	268	4,140
May	90,656	95,887	135,071	101,507	100,940	45,526	8,982	9,235	624	2,844	556	389	1,008	2,223	729	315	345	3,643
June	92,369	98,634	129,427	104,107	99,706	52,285	8,991	8,680	865	2,502	653	415	1,059	1,899	663	280	346	3,729
July	107,901	104,072	134,529	119,041	117,723	56,608	9,426	9,001	962	[6] 2,629	595	374	1,146	1,975	676	284	[6] 360	3,911
August	108,042	108,446	133,143	125,352	124,293	56,923	10,659	10,406	1,287	[6] 3,217	615	417	1,252	2,221	717	332	[6] 347	3,917
September	99,000	106,518	125,491	116,845	115,474	57,664	9,815	9,633	1,309	2,864	529	460	1,216	2,051	582	314	309	3,940
October	116,567	110,751	131,330	128,276	122,157	62,633	10,533	10,376	971	[6] 3,204	571	576	1,408	2,491	687	364	[6] 105	3,906
November	102,857	98,495	134,560	123,976	107,833	80,497	9,610	9,332	744	2,978	517	573	1,372	2,099	658	318	73	3,905
December	103,135	103,313	137,887	113,682	102,278	67,580	9,344	9,352	723	[6] 2,881	513	639	1,342	2,227	651	331	[6] 44	3,591

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STONE, CLAY AND GLASS PRODUCTS—GLASS PRODUCTS, AND GYPSUM AND PRODUCTS

YEAR AND MONTH	GLASS PRODUCTS					GYPSUM AND PRODUCTS										
	Other glassware, machine-made[1]				Plate glass, polished, production[2]	Crude gypsum[3]		Calcined, production[3]	Gypsum products sold or used[3]							
	Tumblers			Table, kitchen, and household ware, shipments					Uncalcined	Calcined						
										For building uses						Industrial plasters
	Production	Shipments	Stocks			Production	Imports			Base-coat plasters	Keene's cement	All other building plasters	Lath	Tile	Wall board	
	Thousands of dozens				Thous. sq. ft.	Short tons							Thous. of sq. ft.			Short tons
1935 monthly average[4]	.....	.....	.....	.....	14,985	470,282	112,563	346,207	148,783	196,455	5,639	58,760	63,000	3,050	65,000	25,808
1936 monthly average[4]	.....	.....	.....	.....	16,506	669,039	169,247	499,271	207,671	258,028	8,042	91,699	119,750	5,575	86,125	29,672
1937 monthly average[4]	.....	.....	.....	.....	16,049	753,512	224,371	595,695	215,206	322,135	8,565	86,588	184,732	5,955	96,327	31,463
1938 monthly average[4]	.....	.....	.....	.....	7,144	667,820	197,356	555,264	185,582	288,971	5,861	73,715	201,744	5,004	92,958	23,562
1939 monthly average[4]	3,369	3,233	7,097	.....	11,812	798,899	327,020	709,076	211,178	350,058	6,798	86,587	284,276	7,542	102,747	27,716
1940 monthly average[4]	3,633	3,514	7,782	.....	13,698	916,032	351,303	826,157	222,408	369,795	6,741	90,407	365,360	7,479	144,397	30,901
1941 monthly average[4]	4,417	4,373	7,943	.....	15,867	1,176,532	336,989	994,869	313,078	383,580	7,454	94,124	460,646	8,725	233,284	37,987
1942 monthly average[4]	4,246	4,239	8,536	.....	5,187	1,158,584	98,615	765,007	364,576	214,319	3,712	73,982	239,930	6,160	366,108	36,138
1943 monthly average[4]	4,627	4,693	6,718	.....	6,231	979,640	57,831	640,955	313,180	131,921	2,005	58,192	157,653	2,909	419,651	40,869
1944 monthly average[4]	5,680	5,471	7,170	2,830	8,495	938,478	85,616	591,182	265,008	130,179	3,105	55,027	156,022	3,720	374,051	50,129
1945 monthly average[4]	5,544	5,584	4,876	2,969	7,049	950,428	127,191	618,502	285,153	160,233	3,507	56,203	149,803	4,659	375,183	39,387
1946 monthly average[4]	6,837	6,686	4,910	3,912	17,501	1,403,642	364,285	1,049,557	407,132	375,311	8,119	99,181	287,195	4,716	499,597	51,578
1941:																
January	3,200	2,641	8,775	.....	19,350	811,500	175,467	764,500	200,630	292,000	6,450	81,503	322,700	7,100	209,200	36,027
February	3,694	4,004	8,419	.....	15,664											
March	4,200	4,424	8,115	.....	18,268											
April	3,838	4,387	7,499	.....	18,344	1,197,689	326,248	1,026,987	365,682	421,055	7,672	102,163	472,696	11,267	225,319	38,222
May	5,548	5,055	7,896	.....	18,394											
June	4,857	4,863	7,820	.....	18,534											
July	4,541	4,572	7,899	.....	12,463	1,335,905	366,519	1,099,244	368,209	475,567	8,854	102,273	479,794	9,133	229,488	41,569
August	4,879	5,016	7,872	.....	14,126											
September	4,407	5,188	7,208	.....	14,906											
October	4,837	5,127	6,975	.....	15,769	1,361,034	479,723	1,088,745	317,781	345,697	6,841	90,558	567,393	7,398	269,129	36,130
November	4,658	3,774	7,903	.....	14,277											
December	4,346	3,426	8,936	.....	10,311											
1942:																
January	5,406	4,306	8,860	.....	9,143	1,068,362	175,509	817,856	285,755	275,886	5,904	76,430	348,061	6,012	256,755	34,114
February	4,595	4,111	9,376	.....	5,800											
March	4,804	4,672	9,260	.....	5,565											
April	4,558	4,800	9,156	.....	5,570	1,234,293	144,037	829,206	399,192	252,860	3,781	80.320	254,690	7,523	365,166	35,736
May	4,134	4,505	8,879	.....	4,310											
June	3,779	4,035	9,140	.....	4,726											
July	3,183	3,908	8,232	.....	4,194	1,213,817	51,363	754,911	384,730	199,061	2,905	77,483	197,845	6,362	416,945	36,399
August	4,498	4,532	8,196	.....	3,863											
September	3,880	3,829	8,239	.....	4,741											
October	4,500	4,888	7,837	.....	4,924	1,119,863	23,549	658,053	388,625	129,468	2,258	61,695	159,123	4,742	425,567	38,301
November	3,778	3,535	8,076	.....	4,612											
December	3,837	3,746	7,177	.....	5,001											
1943:																
January	4,475	3,763	7,877	.....	4,910	855,028	48,050	546,388	275,250	104,262	1,959	60,310	115,407	3,161	372,440	36,252
February	4,190	4,210	7,803	.....	4,775											
March	4,284	5,338	6,870	.....	5,237											
April	4,227	4,936	6,181	.....	5,488	1,017,131	22,149	675,307	337,936	143,148	2,081	62,627	144,658	2,982	457,576	39,769
May	4,929	4,597	6,544	.....	5,855											
June	4,550	4,924	6,179	.....	5,898											
July	4,800	4,835	6,160	.....	6,416	1,056,379	60,330	688,592	326,458	154,076	2,094	60,105	183,090	2,796	414,173	44,124
August	5,090	4,775	6,467	.....	6,994											
September	4,519	3,996	6,953	.....	7,313											
October	5,181	5,846	8,304	.....	6,746	990,021	100,794	653,532	313,076	126,198	1,885	49,725	187,458	2,698	434,413	43,331
November	4,878	4,445	6,745	.....	7,349											
December	4,400	4,651	6,527	.....	7,789											
1944:																
January	5,491	5,324	6,295	1,920	7,746	919,692	86,993	629,470	246,712	121,778	2,439	52,046	160,178	3,292	431,684	44,433
February	4,921	4,359	6,855	1,917	7,980											
March	6,055	5,945	7,051	2,559	8,702											
April	5,704	5,042	7,665	2,400	8,079	980,401	60,919	593,985	260,867	142,655	2,932	65,282	152,748	3,553	361,418	47,566
May	6,105	6,039	7,662	2,706	9,391											
June	4,872	5,443	7,124	2,409	9,265											
July	5,310	5,621	6,813	2,648	8,246	917,395	127,248	588,678	246,199	140,775	3,671	54,289	165,030	4,105	338,527	53,571
August	7,208	6,768	7,138	3,574	9,746											
September	6,742	6,468	7,209	3,192	9,046											
October	6,041	5,201	7,347	3,724	9,105	936,423	67,302	552,394	304,252	115,507	3,379	48,491	146,133	3,929	364,575	54,947
November	4,876	4,658	7,438	3,643	7,619											
December	4,838	4,783	7,446	3,273	7,013											
1945:																
January	3,889	4,573	5,152	2,869	8,915	848,323	7,407	539,848	266,237	108,684	2,549	50,436	116,041	4,183	373,025	42,495
February	3,512	4,114	4,533	2,503	7,363											
March	6,034	5,395	5,068	3,173	8,996											
April	5,159	5,570	4,740	3,130	8,489	906,796	86,039	603,491	256,707	152,961	3,293	50,182	130,990	4,690	388,094	42,302
May	6,325	6,012	4,971	2,755	8,637											
June	6,091	6,280	4,773	3,102	6,081											
July	5,338	5,630	4,468	2,476	8,481	959,097	180,257	626,871	276,969	174,497	3,591	54,580	145,356	4,717	374,430	38,165
August	5,865	5,884	4,461	3,474	8,966											
September	5,826	5,786	4,551	2,867	10,354											
October	6,653	6,458	4,876	3,103	7,335	1,087,495	233,059	701,797	340,697	204,791	4,596	69,614	206,823	5,047	365,183	34,586
November	6,153	5,377	5,640	2,968	543											
December	5,682	5,925	5,281	3,203	429											
1946:																
January	5,753	5,516	4,882	4,402	4,355	1,143,238	42,721	828,731	358,642	265,675	6,309	85,952	242,917	5,164	408,149	48,568
February	6,465	6,138	4,879	3,681	13,849											
March	7,770	7,672	5,007	4,153	19,292											
April	6,935	7,416	4,410	4,100	18,515	1,306,845	300,815	946,851	408,263	331,237	8,295	91,524	281,750	4,055	443,327	52,320
May	5,978	6,706	3,937	4,513	18,863											
June	7,389	6,347	4,920	3,847	16,316											
July	6,070	5,984	4,997	3,553	18,409	1,522,455	571,871	1.172,746	389,021	422,025	8,392	103,442	295,620	4,508	557,537	49,941
August	7,891	7,946	4,784	4,335	16,803											
September	6,711	6,076	5,352	3,645	21,142											
October	7,763	7,657	5,326	5,247	23,271	1,642,030	541,733	1,249,901	472,603	462,306	9,479	115,806	328,491	5,138	589,374	55,484
November	6,848	6,527	5,544	3,168	20,781											
December	6,470	6,242	4,879	2,298	18,411											

For footnotes, see p. 272.

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TEXTILE PRODUCTS—CLOTHING AND COTTON

YEAR AND MONTH	CLOTHING			COTTON (EXCLUSIVE OF LINTERS)											
	Hosiery[1]			Production (ginnings)[2]		Consumption[3]	Stocks in the United States, end of month[4]						Exports[3]	Imports[5]	Prices[6]	
								Domestic cotton								
	Production	Shipments	Stocks, end of month	Running bales	Equivalent 500-lb. bales		Total	Total	On farms and in transit	Public storage and compresses	Consuming establishments	Foreign cotton			Received by farmers	Wholesale middling, 15/16", average, 10 markets
	Thousands of dozen pairs			Thousands of bales[7]		Bales[7]	Thousands of bales[7]						Bales[7]		Dollars per pound	
1935 monthly average..	9,294	9,272	18,661	[8] 10,420	[8] 10,638	470,889	11,493	11,426	3,024	7,407	996	67	488,378	8,788	.116	0.121
1936 monthly average..	10,218	10,225	19,662	[8] 12,141	[8] 12,399	591,980	10,521	10,458	2,881	6,350	1,228	63	450,712	14,727	.118	.123
1937 monthly average..	10,554	10,502	22,000	[8] 18,252	[8] 18,945	618,166	12,203	12,121	4,315	6,224	1,581	82	477,334	20,608	.112	.118
1938 monthly average..	10,442	10,688	20,587	[8] 11,623	[8] 11,944	491,856	16,312	16,232	2,843	11,896	1,492	80	359,668	16,056	.083	.090
1939 monthly average..	11,723	11,395	23,662	[8] 11,481	[8] 11,816	614,155	17,491	17,417	2,614	13,549	1,254	74	379,907	12,367	.089	.093
1940 monthly average..	11,206	11,344	24,947	[8] 12,298	[8] 12,565	671,020	16,221	16,136	3,205	11,619	1,312	85	303,035	13,829	.099	.102
1941 monthly average..	12,497	12,688	23,909	[8] 10,495	[8] 10,742	882,190	17,002	16,877	2,739	12,270	1,868	125	95,647	27,396	.133	.139
1942 monthly average..	12,325	12,391	21,616	[8] 12,438	[8] 12,820	952,787	16,318	16,180	3,157	10,755	2,268	138	87,770	19,071	.185	.193
1943 monthly average..	12,440	12,742	18,054	[8] 11,129	[8] 11,429	888,829	15,853	15,754	2,756	10,775	2,223	99	133,919	11,947	.199	.206
1944 monthly average..	11,786	11,856	16,408	[8] 11,839	[8] 12,230	807,614	16,024	15,913	3,279	10,591	2,043	112	87,221	9,729	.204	.212
1945 monthly average..	11,320	11,222	13,244	[8] 8,813	[8] 9,016	761,780	15,347	15,235	3,012	10,176	2,048	112	205,207	21,762	.212	.226
1946 monthly average..	13,115	12,842	16,323	[8] 8,517	[8] 8,640	819,401	11,462	11,317	2,721	6,450	2,146	146	332,450	31,608	.282	.306
1941:																
January	12,747	11,822	24,527	11,931	.....	844,839	17,826	17,732	1,275	14,640	1,817	94	56,185	10,067	.094	.101
February	11,558	11,573	24,603	.....	.....	793,428	16,983	16,895	1,031	14,016	1,848	88	68,568	14,865	.097	.101
March	12,105	12,495	24,304	[9] 12,298	[9] 12,565	854,767	16,076	15,969	918	13,205	1,846	107	97,292	29,481	.096	.106
April	12,871	12,737	24,530	.....	.....	920,950	15,114	15,007	808	12,335	1,864	107	74,009	19,713	.101	.111
May	12,621	11,750	25,493	.....	.....	923,518	14,132	14,023	800	11,363	1,860	109	71,550	32,273	.115	.124
June	12,531	11,933	26,183	.....	.....	875,812	13,222	13,099	727	10,528	1,844	123	75,236	27,309	.127	.138
July	12,900	12,889	26,235	2	.....	929,782	12,166	12,026	585	9,640	1,801	140	61,110	18,037	.143	.156
August	11,499	13,785	23,991	506	.....	872,035	21,753	21,614	10,761	9,234	1,619	139	78,516	45,316	.155	.161
September	11,974	13,771	22,236	4,713	.....	877,971	20,716	20,558	7,555	11,455	1,548	158	189,215	26,582	.177	.171
October	14,107	14,977	21,409	7,961	.....	955,657	19,632	19,477	4,321	13,250	1,906	155	161,668	42,570	.167	.165
November	12,501	12,585	21,367	9,592	.....	849,143	18,660	18,531	2,452	13,915	2,164	129	147,425	22,890	.159	.164
December	12,555	11,938	22,026	9,915	.....	888,379	17,741	17,595	1,635	13,659	2,301	146	66,991	39,655	.164	.173
1942:																
January	13,147	12,869	22,292	10,225	.....	947,539	16,767	16,607	1,412	12,805	2,390	160	45,864	23,911	.178	.190
February	12,204	12,759	21,726	.....	.....	892,288	15,861	15,703	1,067	12,168	2,468	158	37,785	20,920	.183	.192
March	12,951	13,506	21,160	[9] 10,495	[9] 10,742	967,406	14,855	14,698	851	11,306	2,541	157	45,458	6,176	.180	.196
April	12,729	13,533	20,346	.....	.....	999,749	13,776	13,624	654	10,452	2,518	152	104,658	27,630	.188	.202
May	11,913	11,500	20,748	.....	.....	957,864	12,739	12,591	750	9,364	2,477	148	91,231	8,040	.188	.200
June	12,033	10,990	21,781	.....	.....	967,523	11,649	11,510	749	8,419	2,342	139	133,257	11,052	.179	.189
July	12,067	11,251	22,585	49	.....	994,552	10,640	10,505	740	7,610	2,155	135	23,022	4,017	.184	.194
August	11,982	12,118	22,435	739	.....	924,915	22,041	21,921	12,576	7,502	1,843	120	70,738	11,371	.180	.186
September	12,335	12,649	22,110	5,006	.....	959,732	20,967	20,849	9,467	9,676	1,706	118	154,023	45,124	.186	.187
October	12,650	13,012	21,736	9,713	.....	973,086	19,820	19,698	5,093	12,614	1,991	122	209,177	36,643	.189	.189
November	11,711	12,059	21,369	11,535	.....	912,920	18,836	18,714	2,785	13,604	2,325	122	80,223	13,198	.192	.193
December	12,178	12,441	21,100	11,745	.....	935,870	17,863	17,736	1,740	13,538	2,458	127	57,809	20,777	.196	.197
1943:																
January	12,186	12,937	20,409	12,117	.....	916,785	16,917	16,796	1,352	13,036	2,408	121	41,118	11,986	.197	.204
February	12,255	12,975	19,748	.....	.....	879,572	16,005	15,886	1,133	12,315	2,438	119	40,035	6,923	.197	.207
March	13,442	14,534	18,715	[9] 12,438	[9] 12,820	997,422	14,955	14,842	1,002	11,432	2,408	113	66,760	15,409	.199	.212
April	12,618	13,355	18,037	.....	.....	939,178	13,922	13,816	900	10,569	2,347	106	102,911	9,182	.201	.212
May	12,211	12,316	17,992	.....	.....	902,301	12,946	12,846	958	9,636	2,252	100	77,396	4,245	.201	.211
June	12,966	13,033	17,984	.....	.....	918,433	11,675	11,582	905	8,521	2,156	93	354,228	2,788	.200	.211
July	11,527	11,386	18,045	107	.....	839,868	10,657	10,569	865	7,648	2,056	88	225,852	2,497	.196	.209
August	12,267	12,714	17,563	1,785	.....	843,187	20,531	20,450	10,575	8,000	1,875	81	310,468	3,119	.198	.205
September	12,564	12,879	17,190	5,750	.....	872,155	19,549	19,470	7,185	10,403	1,882	79	137,525	28,801	.202	.204
October	12,375	12,561	16,898	9,063	.....	846,933	18,601	18,517	4,121	12,236	2,160	84	115,958	16,615	.203	.203
November	12,310	12,493	16,652	10,560	.....	858,877	17,686	17,584	2,344	12,897	2,343	101	62,153	13,113	.194	.197
December	12,560	11,723	17,419	10,771	.....	851,180	16,791	16,690	1,726	12,609	2,355	101	72,625	28,691	.199	.197
1944:																
January	12,052	11,883	17,431	10,933	.....	818,724	15,922	15,800	1,426	12,046	2,328	122	68,579	16,505	.202	.202
February	12,084	12,031	17,327	.....	.....	811,062	15,080	14,968	1,208	11,468	2,292	112	42,552	11,574	.199	.208
March	13,205	13,268	17,107	[9] 11,129	[9] 11,429	903,538	14,147	14,039	966	10,840	2,233	108	41,539	9,480	.200	.211
April	11,720	11,787	16,893	.....	.....	775,617	13,292	13,168	798	10,205	2,165	124	91,173	9,680	.202	.210
May	12,400	12,277	16,860	.....	.....	832,812	12,406	12,289	720	9,515	2,054	117	59,128	3,344	.198	.210
June	12,047	11,933	16,817	.....	.....	805,823	11,560	11,440	721	8,788	1,931	120	42,691	1,356	.202	.215
July	10,178	10,073	16,748	48	.....	723,402	10,744	10,626	585	8,221	1,820	118	93,706	3,095	.203	.216
August	12,229	12,423	16,393	577	.....	841,540	21,658	21,552	11,977	7,913	1,662	106	32,605	2,404	.202	.214
September	11,356	11,580	16,012	3,988	.....	789,623	20,860	20,755	9,370	9,714	1,671	105	39,123	42,069	.210	.214
October	11,623	11,916	15,545	8,283	.....	793,976	19,888	19,780	5,932	11,926	1,922	108	185,692	10,300	.213	.216
November	11,972	12,271	15,089	10,273	.....	836,438	18,795	18,694	3,411	13,122	2,161	101	253,710	2,545	.208	.214
December	10,570	10,831	14,672	10,532	.....	758,809	17,939	17,841	2,239	13,330	2,272	98	96,154	4,392	.209	.216
1945:																
January	12,368	12,356	14,509	11,114	.....	850,425	16,994	16,904	1,721	12,937	2,246	90	85,827	11,251	.202	.217
February	11,250	11,562	14,119	.....	.....	781,149	16,058	15,971	1,379	12,360	2,232	87	120,977	3,798	.200	.216
March	11,964	12,359	13,526	[9] 11,839	[9] 12,230	857,431	14,998	14,912	1,040	11,677	2,195	86	205,461	12,438	.202	.218
April	11,144	11,281	13,123	.....	.....	769,209	14,119	14,033	905	10,985	2,143	86	106,536	19,083	.202	.221
May	12,047	12,275	12,777	.....	.....	830,414	13,132	13,021	886	10,045	2,090	111	193,378	61,663	.205	.226
June	11,256	11,639	12,303	.....	.....	785,945	12,059	11,936	830	9,117	1,989	123	295,416	12,978	.209	.227
July	9,627	9,256	12,660	133	.....	672,973	11,164	11,040	825	8,306	1,909	124	309,501	9,947	.213	.226
August	11,251	11,290	12,506	462	.....	738,449	19,028	18,912	9,356	7,778	1,778	116	194,214	14,761	.213	.224
September	11,042	10,803	12,609	2,178	.....	700,444	18,041	17,925	7,988	8,249	1,688	116	244,318	64,321	.217	.225
October	12,450	12,008	12,886	5,152	.....	759,763	17,098	16,967	5,459	9,658	1,850	131	194,616	21,875	.223	.231
November	11,443	10,704	13,551	7,383	.....	743,225	16,260	16,127	3,442	10,546	2,139	133	297,020	9,824	.225	.239
December	9,999	9,137	14,355	7,728	.....	651,931	15,209	15,072	2,310	10,450	2,312	137	215,219	19,199	.228	.245
1946:																
January	12,893	12,608	14,678	8,027	.....	811,218	14,128	13,992	1,791	9,906	2,295	136	293,166	35,899	.224	.247
February	12,433	12,090	14,919	.....	.....	747,748	13,149	13,011	1,373	9,332	2,306	138	250,482	25,845	.230	.258
March	13,092	12,706	15,225	[9] 8,813	[9] 9,016	804,290	12,058	11,916	1,051	8,546	2,319	142	318,948	39,609	.227	.268
April	13,209	12,824	15,592	.....	.....	812,749	10,977	10,828	983	7,534	2,311	149	317,633	30,766	.236	.277
May	14,055	13,404	16,178	.....	.....	871,470	9,679	9,499	921	6,340	2,238	159	456,671	42,863	.241	.274
June	13,002	13,140	15,971	.....	.....	792,317	8,486	8,324	825	5,320	2,179	162	409,926	16,355	.260	.292
July	11,984	11,008	16,854	172	.....	729,603	7,521	7,173	580	4,414	2,179	153	366,510	27,694	.308	.334
August	13,545	12,135	18,129	533	.....	857,768	14,596	14,277	8,509	3,782	1,981	149	413,395	17,822	.336	.355
September	13,204	13,519	17,720	2,334	.....	817,661	13,353	13,271	7,127	4,278	1,866	141	242,177	40,813	.353	.369
October	14,554	15,138	17,087	5,726	.....	933,615	12,170	12,283	4,510	5,870	1,924	134	103,781	36,050	.377	.361
November	13,289	13,583	16,722	7,366	.....	878,025	11,322	11,011	2,831	6,156	2,027	138	455,342	61,005	.292	.309
December	12,122	11,953	16,802	7,783	.....	776,350	10,108	9,892	1,827	5,933	2,124	148	361,370	14,569	.300	.324

For footnotes, see p. 272.

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TEXTILE PRODUCTS—COTTON AND MANUFACTURES

YEAR AND MONTH	COTTON LINTERS [1]			COTTON MANUFACTURES												
				Cotton cloth											Cotton yarn, southern, prices, wholesale	
				Production, quarterly							Prices, wholesale					
					Cotton goods finished [3]											
	Consumption	Production	Stocks, end of month	Broad woven goods over 12 inches in width [2]	Total	Bleached	Plain dyed	Printed	Exports [4]	Imports [4]	Mill margins [5]	Denims, 28-inch [6]	Print cloth, 38 1/2-inch, 64 x 60 [6]	Sheeting, unbleached, 36-inch 56 x 60 [6]	22/1, cones, carded, white (mill) [7]	40/1, skeins, single, carded, (mill) [8]
	Thousands of bales [9]			Millions of linear yards					Thousands of square yards		Cents per lb	Dollars per yard			Dollars per pound	
1935 monthly average..	62	74	388	.....	.....	.....	.....	.....	15,464	5,306	11.91	0.141	0.063	0.076	0.305	0.413
1936 monthly average..	64	83	378	.....	.....	.....	.....	.....	16,708	9,516	13.74	.132	.081	.073	.295	.399
1937 monthly average..	67	106	496	[10] 2,165	[10] 1,105	[10] 435	[10] 314	[10] 356	18,809	12,277	15.81	.142	.063	.078	.300	.398
1938 monthly average..	62	107	873	.....	.....	.....	.....	.....	25,466	4,857	11.10	.103	.045	.054	.230	.317
1939 monthly average..	79	92	932	[10] 2,072	[10] 1,263	[10] 544	[10] 358	[10] 361	29,728	9,319	11.74	[11] .106	.047	.056	.244	.327
1940 monthly average..	93	88	741	.....	.....	.....	.....	.....	29,089	7,029	12.27	.125	.050	.061	.244	.348
1941 monthly average..	123	105	761	[10] 2,608	[10] 1,630	[10] 764	[10] 528	[10] 338	47,905	5,101	19.34	.154	.075	.088	.355	.440
1942 monthly average..	120	111	707	[10] 2,777	.....	.....	.....	.....	37,321	1,472	21.14	.193	.089	.106	.417	.512
1943 monthly average..	107	105	773	[10] 2,643	[10] 1,851	[10] 920	[10] 620	[10] 311	44,875	[12] 1,641	20.19	.192	[13] .090	[13] .108	.414	.515
1944 monthly average..	119	89	560	[10] 2,387	[10] 1,682	[10] 796	[10] 597	[10] 289	53,175	[12] 935	20.37	.202	[14] .090	[15] .110	.426	.533
1945 monthly average..	107	101	385	[10] 2,180	[10] 1,612	[10] 788	[10] 532	[10] 292	56,133	[12] 6,669	20.88	.213	[14] .092	[15] .116	.457	.576
1946 monthly average..	86	81	405	[10] 2,286	[10] 1,731	[10] 845	[10] 468	[10] 418	64,513	3,646	27.44	.283	.128	[15] .146	.590	[16] .687
1941:																
January.....	114	156	854	.....	.....	.....	.....	.....	35,131	7,060	14.94	.129	.055	.067	.267	.404
February.....	107	128	898	.....	.....	.....	.....	.....	34,190	9,791	16.00	.131	.057	.073	.270	.390
March.....	120	107	888	.....	.....	.....	.....	.....	38,513	7,796	18.18	.133	.066	.078	.283	.388
April.....	120	88	873	.....	.....	.....	.....	.....	37,947	8,828	19.81	.136	.072	.084	.333	.419
May.....	130	56	813	.....	.....	.....	.....	.....	44,972	6,680	20.85	.143	.080	.088	.361	.430
June.....	126	37	730	.....	.....	.....	.....	.....	39,039	2,929	21.84	.148	.088	.093	.360	.433
July.....	135	24	651	.....	.....	.....	.....	.....	41,194	4,275	19.06	.156	.078	.095	.368	.433
August.....	131	30	580	.....	.....	.....	.....	.....	49,576	3,075	20.53	.165	.080	.095	.408	.475
September.....	130	121	626	.....	.....	.....	.....	.....	46,985	5,535	20.01	.172	.080	.095	.424	.481
October.....	133	193	679	.....	.....	.....	.....	.....	75,741	1,027	20.41	.175	.080	.094	.391	.479
November.....	117	170	729	.....	.....	.....	.....	.....	62,864	1,313	20.18	.175	.081	.095	.380	.471
December.....	110	149	807	.....	.....	.....	.....	.....	68,708	2,904	20.31	.180	.083	.098	.390	.481
1942:																
January.....	116	143	866	2,797	.....	.....	.....	.....	47,499	1,416	20.26	.190	.086	.103	.409	.500
February.....	108	124	886		.....	.....	.....	.....	50,229	1,775	20.27	.190	.087	.104	.408	.504
March.....	132	97	854		.....	.....	.....	.....	35,984	1,010	20.25	.193	.088	.105	.414	.506
April.....	131	67	806	2,830	.....	.....	.....	.....	31,838	2,078	20.28	.196	.089	.107	.420	.516
May.....	132	41	732		.....	.....	.....	.....	29,318	758	20.95	.196	.090	.108	.421	.515
June.....	127	26	653		.....	.....	.....	.....	25,592	1,079	21.82	.196	.090	.108	.421	.515
July.....	122	21	577	2,759	.....	.....	.....	.....	29,144	2,184	21.27	.196	.090	.108	.421	.515
August.....	123	28	490		.....	.....	.....	.....	48,007	1,446	22.12	.193	.090	.108	.421	.515
September.....	115	153	505		.....	.....	.....	.....	29,671	1,306	22.03	.192	.090	.108	.420	.515
October.....	116	220	596	2,722	.....	.....	.....	.....	36,371	1,700	21.85	.192	.090	.108	.414	.515
November.....	113	216	710		.....	.....	.....	.....	35,695	1,133	21.47	.192	.090	.108	.414	.515
December.....	108	199	813		.....	.....	.....	.....	48,503	1,779	21.08	.192	.090	.108	.414	.515
1943:																
January.....	111	162	871	2,828	1,961	990	639	332	42,263	2,929	20.32	.192	.090	.108	.414	.515
February.....	98	120	899						37,477	1,087	20.05	.192	.090	.108	.414	.515
March.....	109	99	877						51,819	944	19.60	.192	.090	.108	.414	.515
April.....	105	63	843	2,716	1,908	960	635	312	44,815	1,149	19.62	.192	.090	.108	.414	.515
May.....	99	44	798						49,706	1,545	19.69	.192	.090	.108	.414	.515
June.....	97	29	733						40,003	1,003	19.69	.192	.090	.108	.414	.515
July.....	107	19	658	2,515	1,764	876	606	303	40,099	1,063	19.94	.192	[14] .087	[15] .108	.414	.515
August.....	108	40	626						48,876	1,567	20.34	.192	[14] .087	[15] .108	.414	.515
September.....	111	150	671						51,437	1,328	20.37	.192	[14] .087	[15] .108	.414	.515
October.....	117	187	720	2,515	1,752	856	600	296	39,004	1,186	20.47	.192	[14] .087	[15] .108	.414	.515
November.....	110	184	761						49,238	2,291	21.12	.192	[14] .087	[15] .108	.414	.515
December.....	107	167	820						43,766	3,568	21.09	.192	[14] .087	[15] .108	.414	.515
1944:																
January.....	99	137	859	2,529	1,765	825	629	311	34,201	2,018	20.57	.192	[14] .087	[15] .108	.414	.515
February.....	107	100	845						41,970	1,029	19.98	.192	[14] .087	[15] .108	.414	.515
March.....	116	82	797						45,975	822	19.72	.193	[14] .087	[15] .108	.414	.515
April.....	111	56	746	2,409	1,735	818	615	302	43,361	781	19.78	.199	[14] .087	[15] .108	.414	.515
May.....	123	40	661						46,739	1,233	19.81	.199	[14] .087	[15] .108	.414	.515
June.....	122	21	545						52,029	710	19.28	.199	[14] .087	[15] .108	.414	.515
July.....	133	17	454	2,290	1,574	753	562	280	63,220	392	19.81	.206	[14] .092	[15] .108	.414	.515
August.....	126	30	358						63,360	494	20.35	.209	[14] .092	[15] .108	.414	.515
September.....	122	99	329						58,785	668	21.30	.209	[14] .092	[15] .114	.451	.568
October.....	126	153	341	2,318	1,656	789	582	285	54,986	744	21.12	.209	[14] .092	[15] .114	.451	.568
November.....	123	181	373						77,000	885	21.31	.209	[14] .092	[15] .114	.451	.568
December.....	121	156	412						54,475	1,432	21.41	.209	[14] .092	[15] .114	.451	.568
1945:																
January.....	129	169	442	2,370	1,730	826	595	309	51,723	1,935	21.32	.209	[14] .092	[15] .114	.451	.568
February.....	120	126	463						51,699	3,139	21.33	.209	[14] .092	[15] .114	.451	.568
March.....	132	111	462						59,030	7,002	21.19	.209	[14] .092	[15] .114	.451	.568
April.....	127	79	441	2,267	1,733	822	617	294	53,223	6,931	20.48	.209	[14] .091	[15] .114	.451	.568
May.....	131	66	410						51,935	7,595	20.02	.209	[14] .090	[15] .114	.451	.568
June.....	119	40	351						56,730	8,354	19.92	.209	[14] .090	[15] .114	.451	.568
July.....	104	35	292	2,007	1,428	723	459	246	62,377	7,889	20.04	.209	[14] .090	[15] .114	.451	.568
August.....	84	36	278						56,922	11,199	20.28	.209	[14] .090	[15] .114	.451	.568
September.....	77	73	274						57,951	9,478	22.41	.216	[14] .092	[15] .117	.470	.592
October.....	86	166	333	2,077	1,556	780	457	320	49,053	7,621	21.85	.223	[14] .096	[15] .120	.470	.592
November.....	84	170	417						68,789	5,963	21.16	.223	[14] .096	[15] .120	.470	.592
December.....	88	134	452						54,169	2,920	20.61	.223	[14] .096	[15] .120	.470	.592
1946:																
January.....	97	141	475	2,275	1,735	840	478	417	62,800	3,131	20.68	.223	.099	[15] .120	.470	.592
February.....	90	88	483						65,516	2,614	19.49	.223	.099	[15] .120	.476	.592
March.....	95	71	481						71,472	4,840	22.57	.248	.110	[15] .133	.504	.627
April.....	90	49	476	2,317	1,784	878	463	443	65,139	7,326	23.09	.256	.114	[15] .138	.525	.646
May.....	85	31	444						73,107	4,285	23.73	.256	.114	[15] .138	.543	.672
June.....	84	15	399						68,306	3,607	22.01	.256	.114	[15] .138	.543	.672
July.....	94	14	347	2,193	1,598	765	443	390	57,382	5,443	24.97	.280	.126	[15] .138	.599	.672
August.....	87	26	285						59,421	3,581	25.93	.312	.134	[15] .165	.643	.756
September.....	75	74	292						41,078	2,311	27.40	.323	.140	[15] .172	.671	.804
October.....	80	162	349	2,360	1,806	897	488	421	41,201	2,459	30.86	.338	.146	.180	.699	.834
November.....	62	169	391						68,888	1,792	40.78	.338	.147	.189	.699	[17] .819
December.....	79	129	437						99,851	2,190	47.72	.338	.185	.198	.699	[17] .819

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TEXTILE PRODUCTS—COTTON MANUFACTURES, RAYON AND MANUFACTURES, AND SILK

YEAR AND MONTH	COTTON MANUFACTURES				RAYON AND MANUFACTURES												SILK	
	Spindle activity[1]				Yarn and staple fibre							Rayon goods						
		Active spindle hours			Consumption[2]		Stocks, producers', end of month[2]			Prices, wholesale[4]		Production, quarterly						
													Finished goods[6]					
	Active spindles	Total	Average per spindle in place	Operations, percent of capacity	Filament yarn	Staple fibre	Filament yarn	Staple fibre	Imports[3]	Yarn, viscose, 150 denier, first quality	Staple fibre, viscose, 1 1/2 denier	Broad woven goods[5]	Total	White finished	Plain dyed	Printed	Imports, raw[3]	Price, wholesale, raw, Japan, 13/15 (N.Y.)[7]
	Thousands	Millions of hrs.	Hours		Millions of pounds				Thous. of lb.	Dollars per pound		Millions of linear yards					Thous. of lb.	Dollars per lb.
1935 monthly average	23,417	6,334	210	61.3	21.1	0.4	28.8	1.2	125	0.57	0.34	.....	....	.....	....	.....	6,030	1.633
1936 monthly average	23,381	7,647	271	78.3	24.8	1.0	20.0	0.8	1,083	.67	.30	.....	....	.....	....	.....	5,628	1.777
1937 monthly average	24,079	7,951	295	85.8	22.2	1.4	14.7	2.5	1,798	.62	.27	.....	....	.....	....	.....	5,347	1.878
1938 monthly average	22,039	6,354	241	70.5	22.8	2.7	52.6	2.7	1,967	.52	.25	.....	....	.....	....	.....	4,754	1.706
1939 monthly average[8]	22,318	7,714	304	89.1	30.0	4.3	26.8	1.8	3,969	.52	.25	.....	313	(9)	[9]243	70	4,606	2.723
1940 monthly average	22,411	8,190	331	96.2	32.4	6.3	9.3	10.0	1,485	.53	.25	.....	....	.....	....	.....	3,967	2.786
1941 monthly average	22,955	10,164	418	121.7	37.7	10.6	6.1	5.1	978	.54	.25	.....	....	.....	....	.....	2,130	2.933
1942 monthly average	23,051	11,128	465	134.8	39.1	12.7	6.6	3.0	16	.55	.25	.....	....	.....	....	.....	17	[10]3.080
1943 monthly average[8]	22,744	10,451	446	129.0	41.2	13.5	7.0	2.7	1	.55	.24	[11]404	408	55	263	90	1	.....
1944 monthly average[8]	22,333	9,583	412	120.3	44.9	13.8	8.2	2.6	(12)	.55	.25	401	402	47	262	94	3	.....
1945 monthly average[8]	21,877	8,944	383	111.7	50.2	13.8	6.7	3.6	204	.55	.25	388	393	51	263	79	149	.....
1946 monthly average[8]	[13]21,474	9,119	382	111.6	55.5	14.6	8.7	2.5	2,834	.56	.25	428	431	50	291	90	1,299	[10]6.837
1941:																		
January	22,829	9,902	404	112.3	35.0	7.4	8.9	8.4	1,660	.53	.25	.....	....	.....	....	.....	3,263	2.560
February	22,777	8,922	365	114.0	31.6	6.3	10.0	9.8	1,774	.53	.25	.....	....	.....	....	.....	2,430	2.589
March	22,806	9,593	393	116.9	35.4	9.0	10.1	9.8	2,261	.53	.25	.....	....	.....	....	.....	3,453	2.816
April	22,807	10,299	423	120.1	38.7	10.4	7.4	7.5	1,611	.53	.25	.....	....	.....	....	.....	3,551	2.834
May	23,004	10,276	422	121.7	40.2	10.2	5.9	6.0	1,304	.53	.25	.....	....	.....	....	.....	3,509	2.886
June	22,995	9,938	408	121.5	38.4	11.0	4.6	4.9	1,457	.53	.25	.....	....	.....	....	.....	3,895	3.019
July	23,028	10,537	433	123.0	39.5	12.0	3.7	3.6	576	.53	.25	.....	....	.....	....	.....	2,347	3.049
August	23,042	10,248	421	125.4	37.3	12.0	4.1	3.4	228	.53	.25	.....	....	.....	....	.....	332	[10]3.080
September	22,978	10,437	430	124.0	37.0	12.3	4.9	2.7	743	.54	.25	.....	....	.....	....	.....	1,003	3.080
October	23,054	11,237	463	125.9	41.7	13.2	5.4	1.7	22	.55	.25	.....	....	.....	....	.....	1,075	3.080
November	23,079	9,914	410	129.8	38.4	11.5	4.5	1.8	13	.56	.25	.....	....	.....	....	.....	418	3.080
December	23,062	10,665	441	125.4	39.2	12.4	3.8	1.8	85	.55	.25	.....	....	.....	....	.....	285	3.080
1942:																		
January	23,087	11,367	471	137.0	41.2	12.5	4.8	1.9	1	.55	.25	.....	....	.....	....	.....	33	3.080
February	23,088	10,478	436	136.3	36.0	11.3	4.4	2.1	6	.55	.25	.....	....	.....	....	.....	6	3.080
March	23,109	11,379	473	134.3	40.0	12.5	4.1	2.3	1	.55	.25	.....	....	.....	....	.....	20	3.080
April	23,102	11,459	476	135.2	37.6	13.0	5.4	1.7	134	.55	.25	.....	....	.....	....	.....	48	3.080
May	23,117	11,197	465	138.5	37.6	12.7	6.9	2.1	(12)	.55	.25	.....	....	.....	....	.....	55	3.080
June	23,095	11,295	471	133.7	39.0	13.7	6.9	2.3	.....	.55	.25	.....	....	.....	....	.....	3	.....
July	23,110	11,484	479	130.2	39.8	12.5	6.5	3.1	2	.55	.25	.....	....	.....	....	.....	21	.....
August	23,001	10,981	460	137.0	38.2	12.8	7.4	3.9	(12)	.55	.25	.....	....	.....	....	.....	.....	.....
September	22,988	11,191	469	135.4	38.3	12.5	8.0	4.3	2	.55	.25	.....	....	.....	....	.....	2	.....
October	23,018	11,420	480	137.3	41.1	12.7	7.7	4.1	2	.55	.25	.....	....	.....	....	.....	6	.....
November	22,978	10,558	444	133.9	38.9	12.4	8.1	4.4	2	.55	.25	.....	....	.....	....	.....	1	.....
December	22,923	10,726	451	128.3	41.1	13.2	8.7	3.3	44	.55	.25	.....	....	.....	....	.....	10	.....
1943:																		
January	22,935	10,825	458	139.8	37.9	12.7	8.9	3.0	1	.55	.25	.....					(12)	.....
February	22,907	10,254	435	135.9	39.1	12.6	7.1	2.5	(12)	.55	.25	.....	435	40	297	98	2	.....
March	22,925	11,548	495	134.4	42.8	14.0	6.8	2.8	1	.55	.25	.....					.....	.....
April	22,895	10,928	465	133.2	41.5	13.2	6.8	2.3	1	.55	.25	.....					.....	.....
May	22,777	10,577	451	134.1	41.8	12.9	6.7	2.8	.....	.55	.25	.....	411	54	267	90	.....	.....
June	22,769	10,714	458	130.0	39.6	13.4	6.5	2.9	.....	.55	.24	.....					.....	.....
July	22,667	9,888	423	120.0	40.0	13.2	6.3	3.2	(12)	.55	.24						.....	.....
August	22,835	10,094	431	122.5	41.4	13.7	6.6	3.5	.....	.55	.24	396	379	57	242	79	5	.....
September	22,630	10,325	442	127.5	40.1	14.0	7.8	2.8	.....	.55	.24						2	.....
October	22,600	10,069	432	129.5	44.0	13.9	7.6	2.5	4	.55	.24						.....	.....
November	22,616	10,179	436	125.3	42.9	13.9	7.2	2.6	.....	.55	.24	411	407	67	248	92	2	.....
December	22,574	9,912	425	115.4	43.1	14.4	6.2	1.8	.....	.55	.24						.....	.....
1944:																		
January	22,216	9,719	417	124.0	41.4	13.9	7.6	2.1	(12)	.55	.24						.....	.....
February	22,513	9,659	414	123.2	43.3	13.6	7.4	2.1	.....	.55	.24	423	424	60	261	103	(12)	.....
March	22,570	10,637	456	123.9	45.6	15.0	8.2	1.7	.....	.55	.24						.....	.....
April	22,412	9,316	400	124.9	43.2	11.3	7.8	1.8	.....	.55	.25						.....	.....
May	22,385	10,058	431	119.0	45.4	14.6	8.4	2.5	.....	.55	.25	407	406	48	265	94	.....	.....
June	22,380	9,711	417	118.5	44.0	14.3	8.8	2.6	.....	.55	.25						28	.....
July	22,291	8,603	369	115.4	41.3	13.6	8.8	3.0	(12)	.55	.26						.....	.....
August	22,241	9,947	428	116.2	44.9	14.3	9.3	3.2	.....	.55	.25	377	370	38	252	81	.....	.....
September	22,280	9,381	404	122.3	44.8	13.0	8.8	3.0	(12)	.55	.25						.....	.....
October	22,228	9,487	410	117.4	47.9	14.6	8.5	2.7	.....	.55	.25						.....	.....
November	22,257	9,707	420	120.6	48.3	13.9	8.6	2.7	(12)	.56	.25	396	409	42	269	97	.....	.....
December	22,212	8,761	379	118.5	49.0	13.6	6.1	2.7	(12)	.55	.25						4	.....
1945:																		
January	22,261	9,956	431	119.7	47.8	14.5	8.4	3.1	.....	.55	.25						126	.....
February	22,220	8,924	386	122.1	45.5	12.8	7.4	3.2	.....	.55	.25	411	412	51	275	87	47	.....
March	22,232	9,914	429	121.8	53.0	13.7	5.7	3.5	(12)	.55	.25						(12)	.....
April	22,159	9,021	390	116.9	48.8	13.7	6.2	2.7	(12)	.55	.25						278	.....
May	22,168	9,637	416	114.8	53.0	14.3	6.2	3.0	(12)	.55	.25	390	408	57	271	79	65	.....
June	22,189	9,240	399	118.8	50.6	13.4	6.0	3.0	.....	.55	.25						55	.....
July	22,029	7,926	343	102.0	48.6	13.7	6.1	3.8	(12)	.55	.25						486	.....
August	22,144	8,789	369	100.4	50.5	12.7	5.6	4.4	.....	.55	.25	354	359	51	239	69	368	.....
September	21,889	8,369	352	111.8	47.9	11.9	6.0	4.8	3	.55	.25						54	.....
October	21,707	9,156	385	105.3	53.2	15.1	7.3	4.6	1,000	.55	.25						196	.....
November	21,585	8,684	365	104.8	52.8	14.8	7.7	3.9	.....	.55	.25	397	390	45	267	79	49	.....
December	21,542	7,740	325	101.7	50.7	14.5	7.3	3.1	1,441	.55	.25						68	.....
1946:																		
January	[13]21,244	9,486	399	110.7	55.7	14.0	8.3	4.1	1,492	.55	.25						422	.....
February	[13]21,239	8,493	357	113.0	50.2	13.3	10.0	4.0	1,426	.55	.25	438	439	54	291	94	436	.....
March	[13]21,413	9,133	383	114.1	58.3	16.8	9.2	1.9	2,943	.55	.25						190	.....
April	[13]21,471	9,147	384	109.9	56.6	14.8	9.3	2.3	2,295	.55	.25						1,530	.....
May	[13]21,351	9,558	401	110.5	56.8	15.9	8.7	2.1	1,887	.55	.25	439	456	52	302	103	2,571	.....
June	[13]21,323	8,807	369	115.4	51.8	14.1	7.3	1.8	3,428	.55	.25						2,092	.....
July	[13]21,578	8,007	336	95.3	52.0	15.6	8.7	2.2	3,653	.55	.25						1,780	7.460
August	[13]21,463	9,449	396	112.4	57.3	15.0	8.4	2.3	3,369	.55	.25	408	387	42	269	76	1,456	7.045
September	[13]21,639	9,037	379	114.4	54.2	14.0	9.1	2.6	2,423	.55	.25						567	6.820
October	[13]21,754	10,143	424	116.2	59.6	15.7	9.7	2.6	3,108	.55	.25						379	7.018
November	[13]21,524	9,499	397	119.6	58.0	13.0	9.7	2.5	3,708	.59	.27	428	444	51	304	90	1,510	6.405
December	[13]21,691	8,671	362	107.8	55.9	12.9	6.0	1.6	4,277	.62	.28						2,672	6.272

For footnotes, see p. 275.

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TEXTILE PRODUCTS—WOOL AND MANUFACTURES

YEAR AND MONTH	WOOL											WOOL MANUFACTURES						
	Consumption (scoured basis)[1]		Stocks, end of quarter (scoured basis)[2]					Imports[3]	Prices, wholesale, Boston[4]			Machinery activity (weekly average)[5]						
				Apparel class								Looms[6]				Spinning spindles		
												Woolen and worsted		Carpet and rug				
	Apparel class	Carpet class	Total	Total	Domestic	Foreign	Carpet class		Raw, territory, 64s, 70s, 80s, scoured	Raw, bright fleece, 56s, greasy	Australian, 64s, 70s, scoured, in bond	Broad	Narrow	Broad	Narrow	Woolen	Worsted	Worsted combs
	Thousands of pounds								Dollars per pound			Thousands of active hours						
1935 monthly average	26,581	8,210	[7] 170,960	[7] 137,816	116,866	[7] 20,951	[7] 33,144	16,894	0.748	0.314	0.526	1,839	136	93	102	90,290	81,760	143
1936 monthly average	24,985	8,857	[7] 163,079	[7] 127,051	87,897	[7] 39,154	[7] 36,028	21,477	.920	.403	.662	1,760	161	99	103	89,420	75,070	125
1937 monthly average	22,851	8,885	159,636	125,048	87,815	37,233	34,588	27,170	1.019	.437	.719	1,717	149	103	110	80,470	72,240	121
1938 monthly average	17,952	5,310	153,642	125,598	104,297	21,301	28,045	8,690	.704	.295	.504	1,224	72	67	67	56,344	58,277	104
1939 monthly average	24,424	8,611	131,757	104,168	76,934	27,234	27,589	20,498	.827	.362	.524	1,750	79	101	92	71,595	83,544	134
1940 monthly average	25,835	8,154	144,515	109,341	72,239	37,102	35,174	30,053	.963	.412	.614	1,624	66	96	82	74,083	77,188	139
1941 monthly average	42,420	11,577	198,867	155,927	75,042	80,886	42,939	68,540	1.088	.468	.695	2,481	88	125	110	106,350	120,052	217
1942 monthly average	47,621	3,662	299,944	[8] 225,013	108,081	[8] 116,932	[8] 74,931	90,803	1.191	.518	.754	2,717	78	78	60	123,033	114,328	228
1943 monthly average	49,318	2,694	274,965	237,027	115,451	121,576	37,939	80,272	1.178	.542	.759	2,655	75	57	37	124,635	112,135	212
1944 monthly average	48,084	3,813	340,645	308,874	166,157	142,717	31,771	53,045	1.190	.545	.721	2,419	62	52	35	115,459	104,948	196
1945 monthly average	49,404	4,657	428,083	368,493	200,542	167,952	59,589	68,370	1.177	.540	.752	2,248	75	54	40	107,220	93,866	194
1946 monthly average	50,799	10,660	551,595	456,557	267,002	189,554	95,039	88,559	1.026	.477	.761	2,517	81	101	87	117,562	110,372	216
1941:																		
January	40,065	11,015	.....	.....	.....	.....	.....	72,617	1.081	.448	.695	2,205	75	106	78	90,995	103,601	192
February	35,948	10,996	.....	.....	.....	.....	.....	73,045	1.075	.440	.695	2,421	90	124	109	98,401	115,506	211
March	39,368	11,056	151,348	114,582	44,266	70,316	36,766	72,458	1.085	.440	.699	2,439	91	129	117	99,223	117,968	215
April	46,695	13,370	.....	.....	.....	.....	.....	91,788	1.076	.448	.700	2,457	94	127	117	102,749	117,593	214
May	40,716	10,904	.....	.....	.....	.....	.....	74,954	1.070	.461	.700	2,492	91	127	114	106,881	119,838	218
June	41,816	11,260	224,423	178,559	85,720	92,839	45,864	84,759	1.070	.468	.700	2,591	93	135	125	110,590	125,608	231
July	46,605	11,465	.....	.....	.....	.....	.....	72,008	1.070	.464	.695	2,431	86	112	100	107,780	118,002	210
August	39,712	11,256	.....	.....	.....	.....	.....	63,010	1.070	.456	.680	2,606	90	132	119	117,876	125,902	211
September	41,764	11,212	229,124	179,073	92,638	86,435	50,051	61,658	1.081	.480	.683	2,523	93	131	109	113,084	123,512	223
October	51,995	13,980	.....	.....	.....	.....	.....	47,215	1.095	.495	.688	2,546	94	132	114	112,567	127,257	232
November	40,660	10,700	.....	.....	.....	.....	.....	48,282	1.125	.502	.686	2,521	89	125	104	108,127	122,409	220
December	43,696	11,708	190,571	151,495	77,542	73,953	39,076	60,680	1.155	.512	.715	2,706	78	122	105	110,157	129,890	233
1942:																		
January	44,480	5,828	.....	.....	.....	.....	.....	61,558	1.160	.515	.735	2,832	89	122	103	118,122	120,770	243
February	40,972	5,784	.....	.....	.....	.....	.....	55,332	1.161	.516	.735	2,666	96	116	95	118,524	101,360	230
March	53,880	6,555	246,958	[8] 173,018	66,762	[8] 106,256	[8] 73,940	65,257	1.196	.524	.743	2,603	95	99	81	116,012	99,776	231
April	44,740	2,544	.....	.....	.....	.....	.....	63,977	1.215	.525	.745	2,754	86	78	61	124,423	114,475	240
May	44,320	388	.....	.....	.....	.....	.....	51,804	1.215	.514	.745	2,791	81	79	66	124,204	116,753	238
June	53,510	4,280	351,485	[8] 276,971	142,084	[8] 134,887	[8] 74,514	42,898	1.209	.490	.757	2,668	78	76	53	119,562	115,281	233
July	45,896	3,236	.....	.....	.....	.....	.....	78,128	1.190	.492	.765	2,854	70	71	59	127,027	122,324	238
August	45,372	2,000	.....	.....	.....	.....	.....	67,832	1.190	.500	.785	2,744	70	72	45	124,074	120,305	237
September	52,305	3,045	335,796	[8] 255,269	127,064	[8] 128,205	[8] 80,527	48,426	1.190	.530	.769	2,662	65	66	40	121,952	112,150	217
October	45,100	3,240	.....	.....	.....	.....	.....	120,205	1.190	.535	.775	2,708	75	69	44	128,798	118,675	217
November	44,388	3,036	.....	.....	.....	.....	.....	84,101	1.190	.540	.775	2,650	71	66	43	125,025	116,157	207
December	45,504	3,168	265,535	[8] 194,793	96,415	[8] 98,378	[8] 70,742	350,113	1.190	.530	.745	2,711	68	63	42	126,179	115,005	205
1943:																		
January	56,160	2,665	.....	.....	.....	.....	.....	148,367	1.190	.530	.745	2,726	72	63	40	124,120	112,922	206
February	49,320	2,944	.....	.....	.....	.....	.....	137,292	1.190	.530	.762	2,890	80	65	41	133,482	119,015	217
March	50,280	2,972	194,066	146,410	59,962	86,448	47,656	60,456	1.190	.540	.775	2,899	85	67	41	134,890	118,835	218
April	58,980	3,610	.....	.....	.....	.....	.....	81,079	1.194	.544	.775	2,806	78	60	39	129,049	114,009	219
May	48,832	2,400	.....	.....	.....	.....	.....	83,252	1.195	.545	.775	2,807	74	60	40	130,201	118,047	226
June	47,328	2,132	296,514	258,129	139,017	119,112	38,385	71,031	1.195	.545	.775	2,681	76	54	37	127,186	113,716	219
July	54,800	2,180	.....	.....	.....	.....	.....	56,942	1.169	.545	.775	2,471	69	48	31	115,836	105,100	203
August	46,216	2,456	.....	.....	.....	.....	.....	76,251	1.160	.545	.755	2,617	78	55	35	126,341	108,794	210
September	43,056	2,052	320,223	285,095	134,975	150,120	35,128	73,060	1.148	.545	.739	2,514	76	50	35	120,844	106,548	207
October	54,275	3,370	.....	.....	.....	.....	.....	74,005	1.162	.545	.745	2,580	73	53	35	122,715	115,154	219
November	42,784	2,820	.....	.....	.....	.....	.....	53,480	1.170	.545	.745	2,491	77	56	35	119,753	108,213	203
December	51,165	3,345	289,058	258,473	127,848	130,625	30,585	48,055	1.178	.545	.745	2,439	65	53	36	115,259	106,909	197
1944:																		
January	46,236	3,128	.....	.....	.....	.....	.....	78,621	1.190	.545	.745	2,587	69	60	40	125,674	115,020	206
February	46,908	3,016	.....	.....	.....	.....	.....	67,624	1.190	.545	.741	2,647	64	61	38	125,512	114,099	206
March	59,315	4,315	279,263	249,830	115,855	133,975	29,433	62,012	1.190	.545	.735	2,613	62	58	37	123,552	114,101	208
April	46,960	3,824	.....	.....	.....	.....	.....	53,801	1.190	.545	.726	2,563	60	54	36	121,302	111,032	202
May	46,888	4,008	.....	.....	.....	.....	.....	47,184	1.190	.545	.710	2,512	63	53	37	120,333	111,253	207
June	51,970	4,440	339,369	315,203	170,685	144,518	24,166	48,319	1.190	.545	.700	2,381	63	50	35	113,128	103,880	195
July	38,748	2,916	.....	.....	.....	.....	.....	42,757	1.190	.545	.700	2,080	54	43	29	99,780	89,154	172
August	42,360	3,516	.....	.....	.....	.....	.....	48,195	1.190	.545	.700	2,327	63	50	34	115,256	95,724	191
September	52,165	3,795	379,232	343,771	198,661	145,110	35,461	52,065	1.190	.545	.708	2,322	59	45	31	110,238	100,396	188
October	45,758	3,700	.....	.....	.....	.....	.....	47,362	1.190	.545	.720	2,426	63	50	35	117,659	103,819	196
November	45,288	4,192	.....	.....	.....	.....	.....	47,677	1.190	.545	.734	2,288	62	50	36	114,096	101,520	191
December	54,415	4,915	364,714	326,690	179,427	147,263	38,024	40,926	1.190	.545	.735	2,304	63	46	33	110,629	98,886	189
1945:																		
January	60,715	4,490	.....	.....	.....	.....	.....	83,744	1.190	.545	.743	2,350	74	45	32	112,287	99,166	200
February	51,180	3,196	.....	.....	.....	.....	.....	57,733	1.190	.545	.750	2,480	77	46	33	116,915	96,973	201
March	54,844	3,196	383,351	314,877	160,145	154,732	48,474	61,670	1.190	.545	.755	2,495	79	46	32	116,677	96,758	204
April	64,190	3,400	.....	.....	.....	.....	.....	51,949	1.190	.545	.755	2,422	77	43	30	107,802	94,472	210
May	50,884	3,032	.....	.....	.....	.....	.....	56,792	1.190	.545	.749	2,355	78	37	28	107,382	88,743	203
June	51,456	2,980	411,923	361,983	203,667	158,316	49,940	53,557	1.190	.545	.745	2,424	79	44	31	113,809	93,426	205
July	48,920	3,010	.....	.....	.....	.....	.....	65,978	1.190	.545	.745	1,865	64	32	24	87,142	76,017	175
August	37,788	4,332	.....	.....	.....	.....	.....	72,919	1.190	.545	.755	2,045	69	49	34	101,419	84,616	170
September	39,004	5,828	450,407	391,668	218,879	172,789	58,739	63,408	1.190	.545	.755	2,050	75	82	50	105,340	95,919	193
October	51,540	8,600	.....	.....	.....	.....	.....	94,181	1.190	.545	.755	2,182	75	78	64	107,360	103,739	195
November	40,332	6,368	.....	.....	.....	.....	.....	81,821	1.190	.545	.755	2,183	78	71	59	108,656	100,415	188
December	38,388	7,436	486,649	405,445	219,476	185,969	81,204	76,714	1.035	.485	.758	2,175	78	79	67	105,388	97,801	186
1946:																		
January	53,071	9,999	.....	.....	.....	.....	.....	106,619	1.035	.485	.755	2,276	72	83	68	109,462	102,327	197
February	46,905	9,912	.....	.....	.....	.....	.....	78,567	1.025	.480	.755	2,480	81	95	74	120,378	112,677	220
March	49,548	10,348	496,801	426,667	231,698	194,969	70,134	113,693	.995	.465	.755	2,582	85	101	79	122,334	115,501	226
April	60,462	11,447	.....	.....	.....	.....	.....	126,519	.995	.465	.747	2,586	79	103	84	119,955	114,045	224
May	47,380	9,571	.....	.....	.....	.....	.....	91,793	.995	.465	.745	2,486	88	98	86	119,134	108,463	214
June	48,828	10,264	567,349	466,489	264,897	201,592	100,860	73,717	.995	.465	.745	2,640	86	107	94	123,986	114,293	220
July	49,854	9,131	.....	.....	.....	.....	.....	103,453	.995	.465	.745	2,159	68	78	70	98,191	89,145	177
August	48,971	10,302	.....	.....	.....	.....	.....	89,723	.995	.465	.745	2,608	84	106	94	123,886	110,807	217
September	49,019	10,254	597,502	490,847	297,499	193,348	106,655	85,658	.995	.465	.745	2,592	86	105	93	120,863	112,091	223
October	62,220	13,452	.....	.....	.....	.....	.....	70,238	1.037	.480	.757	2,690	86	113	102	122,803	118,212	230
November	47,313	11,491	.....	.....	.....	.....	.....	66,177	1.106	.490	.789	2,552	85	110	100	117,168	112,383	221
December	46,019	11,748	544,729	442,224	273,916	168,308	102,505	56,553	1.145	.530	.850	2,547	77	114	102	112,558	114,515	226

For footnotes, see p. 275.

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TEXTILE PRODUCTS—WOOL MANUFACTURES AND MISCELLANEOUS PRODUCTS

YEAR AND MONTH	WOOL MANUFACTURES														MISCELLANEOUS PRODUCTS			
	Wool yarn					Woolen and worsted woven goods (except woven felts)												
	Production[1]					Production (quarterly)[3]							Prices, wholesale			Pyroxylin-coated woven fabrics[9]		
							Apparel fabrics											
	Total	Knitting	Weaving	Carpet and other	Price, wholesale, worsted yarn, 2/32s, Boston[2]	Total	Total	Men's wear	Women's and children's wear	General use and other fabrics	Blankets	Other nonapparel fabrics	Suiting, unfinished worsted, 13 oz., f.o.b. mill[2]	Women's dress goods, French serge, f.o.b. mill[2]	Fur sales by dealers[4]	Orders, unfilled, end of month	Shipments	Pyroxylin spread
	Thousands of pounds				Dollars per lb.	Thousands of linear yards[6]							Dollars per yard		Thous. of dol.	Thousands of linear yards		Thous. of lb.
1935 mo. av.	.....	.....	.....	.....	1.13	.....	.....	.....	.....	.....	.....	.....	1.59	1.02	2,316	2,463	4,132	4,297
1936 mo. av.	.....	.....	.....	.....	1.31	.....	.....	.....	.....	.....	.....	.....	1.75	1.10	3,489	2,471	4,810	5,180
1937 mo. av.[9]	.....	.....	.....	.....	1.38	92,741	78,240	[7] 45,714	23,788	[7] 8,738	[8] 4,075	[8] 10,426	2.00	1.19	3,552	3,275	5,136	5,482
1938 mo. av.	.....	.....	.....	.....	1.06	.....	.....	.....	.....	.....	.....	.....	1.62	1.07	2,766	1,879	4,135	4,326
1939 mo. av.[9]	.....	.....	.....	.....	1.23	92,962	80,252	44,714	26,770	8,768	4,894	7,816	1.82	1.06	2,641	2,651	5,103	5,236
1940 mo. av.	.....	.....	.....	.....	1.34	.....	.....	.....	.....	.....	.....	.....	1.97	1.16	3,405	2,716	5,053	4,971
1941 mo. av.	.....	.....	.....	.....	1.65	.....	.....	.....	.....	.....	.....	.....	2.10	1.32	4,269	7,253	7,338	6,861
1942 mo. av.[9]	.....	.....	.....	.....	1.80	131,934	114,197	69,251	26,901	18,045	16,024	1,713	[10] 2.44	1.54	3,545	6,757	5,469	4,859
1943 mo. av.[9]	[11] 77,598	[11] 13,589	[11] 59,932	[11] 4,077	1.80	134,107	110,143	64,192	33,024	12,927	22,326	1,639	.....	1.56	4,963	10,218	4,981	4,120
1944 mo. av.[9]	74,879	13,699	56,162	5,018	1.85	131,999	110,170	54,445	42,617	13,109	19,722	2,107	2.28	1.56	3,771	12,896	5,459	4,574
1945 mo. av.[9]	72,580	14,147	53,114	5,319	1.90	123,358	100,359	51,048	35,361	13,950	20,042	2,958	2.28	[10] 1.56	5,373	[12] 10,374	[12] 5,601	[12] 4,755
1946 mo. av.[9]	76,610	13,038	52,803	10,769	1.90	150,930	131,072	57,029	58,730	15,313	12,114	7,744	2.35	[13] 1.62	5,561	13,195	8,298	6,601
1941:																		
January...	.....	.....	.....	.....	1.45	.....	.....	.....	.....	.....	.....	.....	1.93	1.21	5,779	3,896	5,881	5,993
February..	.....	.....	.....	.....	1.46	.....	.....	.....	.....	.....	.....	.....	2.01	1.21	6,064	4,443	6,499	6,262
March.....	.....	.....	.....	.....	1.52	.....	.....	.....	.....	.....	.....	.....	2.03	1.23	4,666	5,520	7,100	6,759
April.....	.....	.....	.....	.....	1.55	.....	.....	.....	.....	.....	.....	.....	2.03	1.26	6,142	5,588	7,550	7,165
May.....	.....	.....	.....	.....	1.59	.....	.....	.....	.....	.....	.....	.....	2.03	1.28	5,966	6,137	7,950	7,351
June.....	.....	.....	.....	.....	1.64	.....	.....	.....	.....	.....	.....	.....	2.03	1.31	5,323	9,558	7,479	7,464
July.....	.....	.....	.....	.....	1.68	.....	.....	.....	.....	.....	.....	.....	2.09	1.31	4,779	8,070	7,543	6,473
August....	.....	.....	.....	.....	1.70	.....	.....	.....	.....	.....	.....	.....	2.13	1.33	5,349	10,038	7,703	7,142
September..	.....	.....	.....	.....	1.74	.....	.....	.....	.....	.....	.....	.....	2.23	1.39	4,297	8,747	8,017	7,097
October...	.....	.....	.....	.....	1.76	.....	.....	.....	.....	.....	.....	.....	2.23	1.41	1,441	9,009	7,841	7,288
November..	.....	.....	.....	.....	1.80	.....	.....	.....	.....	.....	.....	.....	2.23	1.41	790	8,206	7,097	6,698
December..	.....	.....	.....	.....	1.80	.....	.....	.....	.....	.....	.....	.....	2.23	1.41	626	7,825	7,398	6,637
1942:																		
January...	.....	.....	.....	.....	1.80								2.23	1.41	3,192	6,606	7,033	6,210
February..	.....	.....	.....	.....	1.80								2.32	1.41	6,980	6,097	6,699	5,651
March.....	.....	.....	.....	.....	1.80								2.60	1.56	6,947	6,617	6,667	5,387
April.....	.....	.....	.....	.....	1.80	[14] 267,392	[14] 238,284	[14] 138,138	[14] 58,188	[14] 41,958	[14] 26,230	[14] 2,878	2.60	1.56	4,980	6,496	6,384	5,554
May.....	.....	.....	.....	.....	1.80								.....	1.56	1,460	5,798	5,877	5,371
June.....	.....	.....	.....	.....	1.80								.....	1.56	1,313	5,563	5,279	4,605
July.....	.....	.....	.....	.....	1.80								.....	1.55	1,518	4,937	4,530	4,430
August....	.....	.....	.....	.....	1.80	133,274	113,273	71,835	24,511	16,927	18,023	1,978	.....	1.55	3,197	4,686	4,734	4,275
September..	.....	.....	.....	.....	1.80								.....	1.56	2,632	5,752	4,720	4,855
October...	.....	.....	.....	.....	1.80								.....	1.56	2,721	8,913	4,950	4,621
November..	.....	.....	.....	.....	1.80	127,070	105,230	67,031	24,903	13,296	19,843	1,997	.....	1.56	3,122	9,959	4,248	3,570
December..	.....	.....	.....	.....	1.80								.....	1.56	4,484	9,658	4,510	3,776
1943:																		
January...	.....	.....	.....	.....	1.80								.....	1.56	6,918	10,212	4,320	3,790
February..	.....	.....	.....	.....	1.80	134,084	108,184	67,162	28,027	12,995	24,392	1,508	.....	1.56	6,406	10,036	4,323	3,269
March.....	.....	.....	.....	.....	1.80								.....	1.56	8,663	9,231	4,766	3,783
April.....	.....	.....	.....	.....	1.80								.....	1.56	6,004	8,760	4,678	3,803
May.....	.....	.....	.....	.....	1.80	135,275	110,768	67,289	30,370	13,109	22,850	1,657	.....	1.56	4,938	9,761	4,760	4,016
June.....	.....	.....	.....	.....	1.80								.....	1.56	5,712	10,226	5,330	4,220
July.....	82,824	15,418	63,743	3,663	1.80								.....	1.56	3,786	10,234	4,672	4,159
August....	73,615	13,180	56,990	3,445	1.80	131,552	107,145	59,859	33,301	13,985	22,368	2,039	.....	1.56	3,637	9,605	5,090	4,193
September..	70,586	11,991	54,918	3,677	1.80								.....	1.56	2,826	11,429	5,194	4,435
October...	87,691	14,966	67,921	4,804	1.80								.....	1.56	2,230	10,688	5,346	4,658
November..	69,469	11,927	53,426	4,116	1.80	135,518	114,476	62,459	40,399	11,618	19,692	1,350	.....	1.56	3,245	10,551	5,897	4,585
December..	81,401	14,049	62,593	4,759	1.80								.....	1.56	5,189	11,883	5,398	4,533
1944:																		
January...	71,751	12,609	54,679	4,463	1.80								.....	1.56	7,385	12,285	5,919	4,716
February..	72,266	13,103	54,368	4,795	1.80	139,527	118,975	60,537	46,142	12,296	19,010	1,542	2.28	1.56	6,079	11,816	5,545	4,456
March.....	90,280	16,404	67,886	5,990	1.80								2.28	1.56	5,190	12,156	6,328	5,277
April.....	72,803	13,210	54,613	4,930	1.80								2.28	1.56	3,822	12,516	5,735	4,896
May.....	72,740	13,724	54,202	6,150	1.80	135,572	113,266	56,657	43,878	12,731	20,438	1,868	2.28	1.56	2,381	12,773	5,517	4,828
June.....	84,490	14,990	63,353	5,861	1.80								2.28	1.56	3,016	12,987	5,111	4,900
July.....	59,888	10,945	44,981	3,962	1.90								2.28	1.56	2,620	13,027	4,591	3,915
August....	68,869	12,677	51,539	4,653	1.90	125,153	103,302	50,197	39,961	13,144	19,307	2,544	2.28	1.56	1,796	12,478	5,145	4,232
September..	82,826	15,371	62,054	5,401	1.90								2.28	1.56	1,623	12,594	5,117	4,118
October...	72,210	13,417	54,035	4,758	1.90								2.28	1.56	2,321	12,739	5,904	4,939
November..	69,395	12,707	51,727	4,961	1.90	127,743	105,137	50,387	40,486	14,264	20,132	2,474	2.28	1.56	2,842	14,266	5,517	4,479
December..	81,032	15,230	60,511	5,291	1.90								2.28	1.56	6,176	15,118	5,079	4,126
1945:																		
January...	85,484	15,990	63,957	5,537	1.90								2.28	1.56	7,403	10,029	5,492	4,764
February..	72,087	14,123	53,707	4,257	1.90	133,410	108,270	54,023	37,278	16,969	23,007	2,133	2.28	1.56	5,069	9,739	5,930	4,559
March.....	75,071	14,436	56,700	3,935	1.90								2.28	1.56	5,765	10,463	5,662	4,283
April.....	88,856	17,650	66,476	4,730	1.90								2.28	1.56	4,487	10,777	4,950	3,880
May.....	71,126	14,125	53,164	3,837	1.90	127,618	98,232	61,204	22,298	14,730	27,796	1,590	2.28	.....	5,685	10,257	5,824	4,565
June.....	73,351	14,638	54,643	4,070	1.90								2.28	.....	5,263	10,181	5,539	4,523
July.....	69,479	14,719	51,072	3,688	1.90								2.28	.....	3,992	[15] 10,646	[15] 5,147	[15] 3,938
August....	63,661	13,011	46,287	4,363	1.90	107,963	87,818	44,063	32,097	11,658	17,977	2,168	2.28	.....	3,787	[15] 10,604	[15] 6,673	[15] 4,805
September..	63,503	12,220	45,052	6,231	1.90								2.28	.....	3,210	12,670	6,119	5,505
October...	81,598	15,374	57,320	8,904	1.90								2.28	.....	7,729	11,908	7,973	6,398
November..	64,506	12,155	45,414	6,937	1.90	124,440	107,114	44,901	49,770	12,443	11,387	5,939	2.28	.....	5,880	12,038	8,416	6,686
December..	62,239	11,317	43,581	7,341	1.90								2.28	.....	6,208	11,909	6,793	6,036
1946:																		
January...	80,096	13,667	56,091	10,338	1.90								2.28	.....	8,760	12,786	8,210	6,754
February..	71,665	12,494	49,439	9,732	1.90	145,774	125,675	53,686	56,291	15,898	12,336	7,763	2.28	.....	7,274	13,137	7,401	6,129
March.....	74,732	13,012	51,634	10,086	1.90								2.28	.....	5,300	13,035	7,506	6,301
April.....	91,111	15,922	63,160	12,029	1.90								2.28	.....	7,322	13,606	8,448	6,811
May.....	72,076	12,674	49,910	9,492	1.90	154,414	134,017	58,093	60,734	15,190	12,077	8,320	2.28	.....	7,381	13,182	9,071	6,814
June.....	75,312	12,985	51,735	10,592	1.90								2.28	.....	4,236	13,468	7,653	5,748
July.....	73,329	12,945	50,781	9,603	1.90								2.28	.....	3,103	13,800	7,371	5,651
August....	75,511	12,865	51,999	10,647	1.90	146,623	127,236	55,026	56,859	15,351	11,833	7,554	2.28	.....	4,813	13,589	8,552	6,972
September..	72,990	12,399	50,392	10,199	1.90								2.40	.....	7,587	13,281	7,151	6,287
October...	92,985	15,515	63,608	13,862	1.90								2.52	[13] 1.58	4,934	12,914	9,867	7,480
November..	71,209	11,408	48,402	11,399	1.90	156,907	137,358	61,309	61,037	15,012	12,211	7,336	2.52	[13] 1.60	3,441	12,354	9,217	7,205
December..	68,302	10,566	46,486	11,250	1.90								2.52	[13] 1.66	2,580	13,194	9,135	7,058

For footnotes, see p. 277.

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TRANSPORTATION EQUIPMENT—AIRCRAFT AND MOTOR VEHICLES

YEAR AND MONTH	AIRCRAFT				MOTOR VEHICLES									
	Production or shipments[1]			Exports[2]	Production[3]									
						Trucks and truck tractors								
							Civilian				Military			
	Total	For U.S. military services	Civil aircraft		Passenger cars	Total	Total	Heavy	Medium	Light	Total	Heavy	Medium	Light
	Number													
1935 monthly average...	[4]143	28	90	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 monthly average...	[4]251	72	136	44	.....	64,445	64,218	3,023	34,763	26,432	227	50	94	84
1937 monthly average...	[4]314	72	191	52	.....	72,920	72,778	3,216	36,436	33,126	142	6	106	31
1938 monthly average...	[4]302	77	[5]192	73	.....	40,297	40,109	1,761	20,719	17,630	187	37	93	58
1939 monthly average...	[4]488	77	310	102	.....	57,752	57,236	3,022	28,583	25,632	516	136	242	138
1940 monthly average...	1,067	502	565	294	.....	63,214	58,588	3,272	26,906	28,420	4,616	499	3,004	1,114
1941 monthly average...	2,190	1,619	570	501	.....	86,840	68,600	4,630	33,349	30,622	18,240	2,266	9,981	6,014
1942 monthly average...	4,068	3,986	82	871	.....	66,411	10,441	1,316	7,173	1,952	55,969	18,753	14,099	23,118
1943 monthly average...	7,158	7,158	.....	[6]1,155	.....	56,292	241	226	15	.....	56,051	20,781	12,901	22,370
1944 monthly average...	8,027	8,027	.....	[6]1,379	.....	61,950	9,894	2,562	7,332	.....	52,056	24,181	7,282	20,593
1945 monthly average...	4,147	3,976	171	635	[7]13,964	55,715	26,137	4,792	15,329	6,016	29,578	16,511	2,019	11,048
1946 monthly average...	3,017	111	2,906	192	179,660	78,357	78,342	5,817	37,911	34,613	15	15	.....	.....
1941:														
January...	1,694	1,013	681	467	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February...	1,538	980	558	344	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March...	1,753	1,133	620	481	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April...	2,051	1,384	667	571	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May...	1,988	1,339	649	511	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June...	2,067	1,479	588	352	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July...	2,087	1,459	628	360	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August...	2,518	1,850	668	533	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September...	2,488	1,926	562	498	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October...	2,819	2,282	537	762	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November...	2,461	2,127	334	594	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December...	2,813	2,461	352	538	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1942:														
January...	3,135	2,978	157	(8)	.....	92,271	57,735	4,125	33,954	19,656	34,536	11,027	15,619	7,890
February...	3,199	3,092	107	(8)	.....	76,434	33,377	3,812	25,796	3,769	43,057	13,938	17,428	11,691
March...	3,631	3,493	138	(8)	.....	88,589	25,392	2,882	22,508	2	63,197	16,913	24,266	22,018
April...	3,632	3,500	132	(8)	.....	63,261	5,247	1,467	3,780	.....	58,014	17,942	17,037	23,035
May...	4,087	3,983	104	(8)	.....	60,110	2,568	2,539	29	.....	57,542	21,480	13,319	22,743
June...	3,843	3,736	107	(8)	.....	72,857	81	81	.....	.....	72,776	23,079	21,589	28,108
July...	4,225	4,107	118	(8)	.....	63,006	1	1	.....	.....	63,005	21,135	11,729	30,141
August...	4,307	4,274	33	(8)	.....	59,239	.....	.....	.....	.....	59,239	20,931	10,220	28,088
September...	4,333	4,301	32	(8)	.....	59,297	180	180	.....	.....	59,117	20,488	11,649	26,980
October...	4,102	4,064	38	(8)	.....	56,335	275	275	.....	.....	56,060	20,679	8,720	26,661
November...	4,829	4,815	14	(8)	.....	51,187	199	199	.....	.....	50,988	18,072	8,503	24,413
December...	5,498	5,493	5	(8)	.....	54,341	239	234	5	.....	54,102	19,348	9,109	25,645
1943:														
January...	5,013	5,013	.....	872	.....	49,385	106	106	.....	.....	49,279	18,533	7,019	23,727
February...	5,450	5,450	.....	876	.....	47,320	226	226	.....	.....	47,094	17,327	6,453	23,314
March...	6,258	6,258	.....	1,027	.....	55,877	284	284	.....	.....	55,593	19,781	8,288	27,544
April...	6,471	6,471	.....	855	.....	56,097	247	247	.....	.....	55,850	23,026	9,717	23,107
May...	7,086	7,086	.....	1,081	.....	55,157	304	304	.....	.....	54,853	20,940	12,696	21,217
June...	7,094	7,094	.....	702	.....	56,462	395	395	.....	.....	56,067	21,263	14,070	20,734
July...	7,371	7,371	.....	1,571	.....	60,270	173	173	.....	.....	60,097	23,148	16,024	20,925
August...	7,611	7,611	.....	1,022	.....	61,273	162	162	.....	.....	61,111	23,358	17,809	19,944
September...	7,596	7,596	.....	1,289	.....	57,437	133	133	.....	.....	57,304	20,121	16,094	21,089
October...	8,360	8,360	.....	1,148	.....	59,998	163	95	68	.....	59,835	20,050	17,739	22,046
November...	8,787	8,787	.....	1,661	.....	56,969	190	142	48	.....	56,779	19,990	15,072	21,717
December...	8,801	8,801	.....	1,724	.....	59,257	505	442	63	.....	58,752	21,831	13,847	23,074
1944:														
January...	8,788	8,788	.....	1,291	.....	58,596	2,528	543	1,985	.....	56,068	21,783	12,806	21,479
February...	8,759	8,759	.....	1,669	.....	55,671	2,766	968	1,798	.....	52,905	21,870	9,940	21,095
March...	9,113	9,113	.....	1,454	.....	56,359	4,628	1,311	3,317	.....	51,731	22,347	8,303	21,081
April...	8,329	8,329	.....	1,933	.....	55,719	8,151	1,906	6,245	.....	47,568	21,438	6,649	19,481
May...	8,902	8,902	.....	1,608	.....	56,920	9,298	1,988	7,310	.....	47,622	21,277	7,007	19,338
June...	8,044	8,044	.....	1,572	.....	61,186	11,926	2,607	9,319	.....	49,260	21,805	6,625	20,830
July...	7,998	7,998	.....	1,143	.....	61,540	11,243	2,861	8,582	.....	50,297	23,997	6,031	20,269
August...	7,932	7,932	.....	1,131	.....	68,545	12,511	2,263	10,248	.....	56,034	26,847	5,746	23,441
September...	7,589	7,589	.....	1,365	.....	65,042	12,277	2,243	10,034	.....	52,765	25,098	6,300	21,367
October...	7,425	7,425	.....	1,024	.....	64,129	13,075	3,643	9,432	.....	51,054	26,376	6,144	18,534
November...	6,746	6,746	.....	1,180	.....	69,013	14,677	4,524	10,153	.....	54,336	28,068	6,503	19,765
December...	6,693	6,693	.....	1,058	.....	70,662	15,653	6,068	9,585	.....	55,029	29,270	5,326	20,433
1945:														
January...	6,533	6,531	2	931	.....	67,394	15,019	3,836	11,183	.....	52,375	27,227	3,527	21,621
February...	6,298	6,294	4	955	.....	64,510	14,032	3,339	10,534	159	50,478	26,459	3,378	20,641
March...	7,040	7,035	5	966	.....	75,057	18,839	3,726	12,829	1,784	56,718	30,799	3,994	21,925
April...	6,419	6,410	9	987	.....	67,579	18,980	3,959	10,275	4,746	48,599	26,602	3,645	18,352
May...	6,355	6,350	5	1,007	.....	71,287	22,315	4,624	12,003	5,688	48,952	26,793	3,526	18,633
June...	5,791	5,785	6	1,003	.....	66,456	23,131	5,592	12,017	5,522	43,325	24,926	2,093	16,306
July...	4,739	4,729	10	829	359	54,563	21,394	4,843	12,558	3,993	33,169	21,011	1,465	10,693
August...	2,907	2,868	39	704	1,381	44,779	27,532	5,398	16,851	5,283	17,247	10,420	2,424	4,403
September...	894	765	129	84	580	31,572	30,106	6,036	17,830	6,240	1,466	1,465	1	.....
October...	858	457	401	36	16,839	42,228	40,900	5,654	25,982	9,264	1,328	1,198	127	.....
November...	888	248	640	65	34,614	53,634	53,103	5,437	30,754	16,912	531	479	52	.....
December...	1,039	242	797	52	30,016	29,542	28,792	5,054	11,132	12,606	750	750	.....	.....
1946:														
January...	1,321	94	1,227	96	62,723	54,884	54,791	6,278	23,956	24,557	73	73	.....	.....
February...	1,353	101	1,252	89	47,965	28,660	28,562	4,469	9,849	14,244	98	98	.....	.....
March...	2,154	135	2,019	117	90,045	39,320	39,309	2,432	16,952	19,925	11	11	.....	.....
April...	2,419	92	2,327	160	150,206	81,072	81,070	5,602	43,837	31,431	2	2	.....	.....
May...	3,198	125	3,073	178	152,948	74,650	74,650	4,823	37,427	32,400	.....	.....	.....	.....
June...	3,491	60	3,431	202	142,313	58,739	58,739	4,066	18,608	36,065	.....	.....	.....	.....
July...	3,452	64	3,388	213	220,321	93,458	93,458	5,995	49,529	37,934	.....	.....	.....	.....
August...	4,805	107	4,698	215	241,302	105,516	105,516	4,840	57,062	43,614	.....	.....	.....	.....
September...	4,229	139	4,090	206	239,412	92,014	92,014	6,071	44,559	41,384	.....	.....	.....	.....
October...	4,668	168	4,500	238	265,606	109,953	109,953	8,940	51,175	49,838	.....	.....	.....	.....
November...	3,093	133	2,960	339	261,007	100,552	100,552	8,401	50,158	41,993	.....	.....	.....	.....
December...	2,021	112	1,909	249	262,076	101,484	101,484	7,691	51,825	41,968	.....	.....	.....	.....

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TRANSPORTATION EQUIPMENT—MOTOR VEHICLES—Continued

YEAR AND MONTH	PRODUCTION[1]							FACTORY SALES[2]							EXPORTS[3]		
	Truck trailers								Coaches		Passenger cars		Trucks				
	Total	Civilian					Military	Total	Total	Domestic	Total	Domestic	Total	Domestic	Total	Passenger cars	Trucks
		Total	Complete trailers			Chassis shipped as such[4]											
			Total	Vans	All other												
	Number																
1935 monthly av.	.....	.....	.....	.....	.....	.....	.....	328,911	.....	.....	271,020	253,490	57,891	47,518	22,730	14,473	8,257
1936 monthly av.	.....	.....	.....	.....	.....	.....	.....	371,176	.....	.....	305,704	288,171	65,382	54,166	23,984	15,131	8,853
1937 monthly av.	.....	.....	.....	.....	.....	.....	.....	400,748	.....	.....	326,324	303,616	74,424	57,473	33,137	19,290	13,847
1938 monthly av.	.....	.....	.....	.....	.....	.....	.....	207,424	.....	.....	166,749	150,912	40,675	29,351	23,243	13,594	9,649
1939 monthly av.	.....	2,244	.....	.....	.....	.....	.....	298,108	.....	.....	238,900	225,182	59,208	46,581	21,192	11,612	9,580
1940 monthly av.	.....	2,673	.....	.....	.....	.....	.....	[5] 372,691	512	493	309,782	300,670	[5] 62,396	[5] 52,413	16,269	7,597	8,672
1941 monthly av.	.....	4,204	.....	.....	.....	.....	.....	[5] 403,375	635	616	314,974	306,797	[5] 87,766	[5] 75,571	19,372	7,037	12,336
1942 monthly av.	6,661	701	.....	.....	.....	.....	5,960	[6] 33,987	(7)	(7)	18,572	17,982	[6] 15,415	13,694	14,998	1,297	13,702
1943 monthly av.	16,405	671	.....	.....	.....	.....	15,734	[6] 2,082	(7)	(7)	12	10	[6] 2,070	1,952	6,683	236	6,447
1944 monthly av.	17,453	2,007	.....	.....	.....	.....	15,446	[6] 9,731	(7)	(7)	51	26	[6] 9,681	8,525	15,362	256	15,106
1945 monthly av.	[8] 16,302	2,858	[8] 3,607	[8] 2,149	[8] 1,458	[8] 257	[8] 13,995	[6] 30,083	(7)	(7)	5,794	5,674	[6] 24,289	21,170	12,688	230	12,458
1946 monthly av.	.....	6,353	5,885	2,888	2,997	488	.....	257,462	841	767	179,058	167,054	77,563	62,053	25,063	9,956	15,107
1941:																	
January	.....	.....	.....	.....	.....	.....	.....	499,448	430	397	413,012	403,397	86,006	74,475	15,912	7,246	8,666
February	.....	.....	.....	.....	.....	.....	.....	484,891	456	402	397,067	388,203	87,368	75,038	16,908	6,599	10,309
March	.....	.....	.....	.....	.....	.....	.....	510,122	662	634	416,016	404,528	93,444	82,221	21,064	8,834	12,230
April	.....	.....	.....	.....	.....	.....	.....	464,301	603	591	378,906	367,745	84,792	72,703	18,582	8,620	9,962
May	.....	.....	.....	.....	.....	.....	.....	518,746	701	672	421,631	412,773	96,414	83,356	21,969	9,012	12,957
June	.....	.....	.....	.....	.....	.....	.....	520,892	609	585	423,008	412,360	97,275	82,145	13,481	4,056	9,425
July	.....	.....	.....	.....	.....	.....	.....	445,784	650	645	347,907	340,026	97,227	81,885	12,975	6,958	6,017
August	.....	.....	.....	.....	.....	.....	.....	144,726	627	606	79,343	78,193	64,756	54,262	20,616	6,706	13,910
September	.....	.....	.....	.....	.....	.....	.....	234,857	748	744	166,397	162,583	67,712	57,762	15,678	2,279	13,399
October	.....	.....	.....	.....	.....	.....	.....	378,032	615	614	296,554	287,227	80,863	70,396	24,534	7,948	16,586
November	.....	.....	.....	.....	.....	.....	.....	352,759	573	571	259,631	250,624	92,555	80,140	21,758	6,873	14,885
December	.....	.....	.....	.....	.....	.....	.....	285,944	952	932	180,210	173,899	104,782	92,474	28,991	9,308	19,683
1942:																	
January	3,410	1,387	.....	.....	.....	.....	2,023	.....	.....	.....	.....	.....	.....	.....	15,079	3,563	11,516
February	2,684	946	.....	.....	.....	.....	1,738	.....	.....	.....	.....	.....	.....	.....	12,251	2,050	10,201
March	3,442	1,245	.....	.....	.....	.....	2,197	.....	.....	.....	.....	.....	.....	.....	20,691	3,055	17,636
April	4,157	936	.....	.....	.....	.....	3,221	.....	.....	.....	.....	.....	.....	.....	32,010	1,865	30,145
May	5,536	1,151	.....	.....	.....	.....	4,385	.....	.....	.....	.....	.....	.....	.....	15,109	1,480	13,629
June	6,132	1,318	.....	.....	.....	.....	4,814	.....	.....	.....	.....	.....	.....	.....	11,540	1,887	9,653
July	5,152	411	.....	.....	.....	.....	4,741	.....	.....	.....	.....	.....	.....	.....	5,831	673	5,158
August	9,155	294	.....	.....	.....	.....	8,861	.....	.....	.....	.....	.....	.....	.....	10,402	328	10,074
September	10,841	227	.....	.....	.....	.....	10,614	.....	.....	.....	.....	.....	.....	.....	16,381	181	16,200
October	8,429	259	.....	.....	.....	.....	8,170	.....	.....	.....	.....	.....	.....	.....	15,309	152	15,157
November	10,183	138	.....	.....	.....	.....	10,045	.....	.....	.....	.....	.....	.....	.....	11,469	169	11,300
December	10,807	96	.....	.....	.....	.....	10,711	.....	.....	.....	.....	.....	.....	.....	13,909	156	13,753
1943:																	
January	12,341	556	.....	.....	.....	.....	11,785	.....	.....	.....	.....	.....	.....	.....	11,278	86	11,192
February	9,692	925	.....	.....	.....	.....	8,767	.....	.....	.....	.....	.....	.....	.....	3,458	70	3,388
March	11,345	430	.....	.....	.....	.....	10,915	.....	.....	.....	.....	.....	.....	.....	3,040	110	2,930
April	12,038	567	.....	.....	.....	.....	11,471	.....	.....	.....	.....	.....	.....	.....	3,788	140	3,648
May	11,098	611	.....	.....	.....	.....	10,487	.....	.....	.....	.....	.....	.....	.....	4,021	181	3,840
June	16,208	1,267	.....	.....	.....	.....	14,941	.....	.....	.....	.....	.....	.....	.....	4,080	156	3,924
July	17,564	698	.....	.....	.....	.....	16,866	.....	.....	.....	.....	.....	.....	.....	6,880	477	6,403
August	17,564	792	.....	.....	.....	.....	16,772	.....	.....	.....	.....	.....	.....	.....	4,244	954	3,290
September	20,288	477	.....	.....	.....	.....	19,811	.....	.....	.....	.....	.....	.....	.....	4,500	198	4,302
October	21,876	420	.....	.....	.....	.....	21,456	.....	.....	.....	.....	.....	.....	.....	2,763	161	2,602
November	22,782	518	.....	.....	.....	.....	22,264	.....	.....	.....	.....	.....	.....	.....	10,659	126	10,533
December	24,069	793	.....	.....	.....	.....	23,276	.....	.....	.....	.....	.....	.....	.....	21,487	178	21,309
1944:																	
January	33,081	765	.....	.....	.....	.....	32,316	.....	.....	.....	.....	.....	.....	.....	20,912	152	20,760
February	31,746	1,028	.....	.....	.....	.....	30,718	.....	.....	.....	.....	.....	.....	.....	13,741	221	13,520
March	26,799	802	.....	.....	.....	.....	25,997	.....	.....	.....	.....	.....	.....	.....	17,670	302	17,368
April	14,010	1,124	.....	.....	.....	.....	12,886	.....	.....	.....	.....	.....	.....	.....	13,827	308	13,519
May	14,681	2,592	.....	.....	.....	.....	12,089	.....	.....	.....	.....	.....	.....	.....	18,130	341	17,789
June	11,448	1,750	.....	.....	.....	.....	9,698	.....	.....	.....	.....	.....	.....	.....	12,279	236	12,043
July	8,786	1,624	.....	.....	.....	.....	7,162	.....	.....	.....	.....	.....	.....	.....	11,840	203	11,637
August	10,443	1,397	.....	.....	.....	.....	9,046	.....	.....	.....	.....	.....	.....	.....	13,443	342	13,101
September	14,038	4,447	.....	.....	.....	.....	9,591	.....	.....	.....	.....	.....	.....	.....	15,374	205	15,169
October	14,615	3,170	.....	.....	.....	.....	11,445	.....	.....	.....	.....	.....	.....	.....	17,226	194	17,032
November	14,063	2,523	.....	.....	.....	.....	11,540	.....	.....	.....	.....	.....	.....	.....	16,096	238	15,858
December	15,724	2,863	.....	.....	.....	.....	12,861	.....	.....	.....	.....	.....	.....	.....	13,811	335	13,476
1945:																	
January	15,429	2,861	.....	.....	.....	.....	12,568	.....	.....	.....	.....	.....	.....	.....	11,102	166	10,936
February	15,565	2,251	.....	.....	.....	.....	13,314	.....	.....	.....	.....	.....	.....	.....	7,953	93	7,860
March	16,481	2,151	.....	.....	.....	.....	14,330	.....	.....	.....	.....	.....	.....	.....	13,024	183	12,841
April	15,626	1,997	.....	.....	.....	.....	13,629	.....	.....	.....	.....	.....	.....	.....	20,637	108	20,529
May	16,938	1,854	.....	.....	.....	.....	15,084	.....	.....	.....	.....	.....	.....	.....	23,546	100	23,446
June	17,777	2,735	.....	.....	.....	.....	15,042	.....	.....	.....	.....	.....	.....	.....	15,001	124	14,877
July	.....	2,422	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19,102	129	18,973
August	.....	2,565	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,665	173	15,492
September	.....	3,258	2,984	1,728	1,256	274	.....	.....	.....	.....	.....	.....	.....	.....	5,370	196	5,174
October	.....	4,062	3,803	2,395	1,408	259	.....	.....	.....	.....	.....	.....	.....	.....	4,327	238	4,089
November	.....	4,157	3,873	2,214	1,659	284	.....	.....	.....	.....	.....	.....	.....	.....	7,924	430	7,494
December	.....	3,982	3,770	2,260	1,510	212	.....	.....	.....	.....	.....	.....	.....	.....	8,604	824	7,780
1946:																	
January	.....	5,323	4,924	2,822	2,102	399	.....	101,847	447	400	56,367	53,441	45,033	37,970	10,266	2,962	7,304
February	.....	3,898	3,540	1,885	1,655	358	.....	93,062	285	230	57,784	54,111	34,993	26,787	12,397	2,350	10,047
March	.....	5,412	4,818	2,539	2,279	594	.....	124,006	527	443	85,813	80,241	37,666	29,125	13,285	4,001	9,284
April	.....	6,691	6,148	3,464	2,684	543	.....	214,371	948	854	132,631	125,765	80,792	62,525	18,999	6,312	12,687
May	.....	6,817	6,016	3,306	2,710	801	.....	243,104	789	738	166,942	158,344	75,373	59,937	27,017	8,321	18,696
June	.....	5,033	4,459	1,983	2,476	574	.....	201,902	774	736	141,090	131,284	60,038	50,247	23,644	7,013	16,631
July	.....	5,986	5,654	2,287	3,367	312	.....	297,636	862	833	209,183	195,161	87,591	72,106	23,694	10,518	13,176
August	.....	7,650	7,207	3,091	4,116	443	.....	346,198	1,067	852	247,250	229,098	97,881	78,328	32,203	14,937	17,266
September	.....	6,578	6,143	2,679	3,464	435	.....	328,795	833	758	232,280	218,645	95,682	77,500	27,371	12,477	14,894
October	.....	8,731	8,153	3,987	4,166	578	.....	391,738	975	920	283,597	263,247	107,166	88,209	23,017	11,832	11,185
November	.....	7,449	7,051	3,147	3,904	398	.....	371,156	1,146	1,102	269,081	250,379	100,929	79,128	47,708	22,496	25,212
December	.....	6,886	6,506	3,461	3,045	380	.....	375,735	1,438	1,333	266,681	244,933	107,616	82,769	41,158	16,257	24,901

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TRANSPORTATION EQUIPMENT—MOTOR VEHICLES AND RAILWAY EQUIPMENT

YEAR AND MONTH	MOTOR VEHICLES		RAILWAY EQUIPMENT											
	Registrations[1]		American Railway Car Institute, shipments[2]						Association of American Railroads					
			Freight cars				Passenger cars		Freight cars, end of month[3]					
				Equipment manufacturers			Equipment manufacturers		Number owned			Orders, unfilled		
	New passenger cars	New commercial cars	Total	Total	Domestic	Railroad shops, domestic	Total	Domestic	Total	Undergoing or awaiting classified repairs: Total	Undergoing or awaiting classified repairs: Percent of total on line	Total	Equipment manufacturers	Railroad shops
	Number								Thousands			Number		
1935 monthly average..	228,659	42,557	732	602	497	129	17	17	1,863	279	15.2	3,983	2,239	1,744
1936 monthly average..	283,708	50,970	3,928	2,624	2,581	1,304	13	13	1,770	244	14.0	18,167	10,612	7,556
1937 monthly average..	290,313	51,521	6,568	5,271	5,161	1,297	46	46	1,733	190	11.1	31,828	22,154	9,674
1938 monthly average..	157,585	30,446	1,423	883	833	540	29	29	1,705	223	13.3	6,125	3,368	2,758
1939 monthly average..	221,115	40,562	2,126	1,656	1,624	470	23	23	1,654	206	12.6	15,668	11,044	4,624
1940 monthly average..	284,659	46,596	5,340	3,921	3,776	1,419	23	21	1,643	141	8.8	23,344	15,852	7,492
1941 monthly average..	310,931	53,391	6,917	5,482	5,283	1,436	30	29	1,664	85	5.2	68,609	49,604	19,005
1942 monthly average..	25,391	5,762	5,950	4,663	3,952	1,287	33	32	1,729	54	3.1	44,817	31,886	12,931
1943 monthly average..	17,150	5,206	6,246	5,644	2,051	602	59	57	1,744	46	2.7	27,509	21,246	6,263
1944 monthly average..	5,478	10,106	6,814	5,559	2,329	1,254	83	83	1,756	49	2.9	35,029	27,285	7,745
1945 monthly average..	5,990	29,244	4,544	3,472	2,584	1,071	77	77	1,769	64	3.8	34,035	28,317	5,718
1946 monthly average..	151,266	52,104	4,998	4,159	2,657	839	114	111	1,749	74	4.4	43,560	33,156	10,404
1941:														
January.....	297,558	50,830	6,465	5,009	4,993	1,456	1	1	1,642	108	6.7	40,030	26,427	13,603
February.....	299,701	50,124	5,181	4,122	4,057	1,059	11	11	1,641	107	6.6	37,981	23,787	14,194
March.....	419,396	62,413	6,448	5,022	4,987	1,426	36	36	1,644	101	6.3	41,091	27,756	13,335
April.....	488,460	64,236	6,349	5,449	5,416	900	20	20	1,647	96	5.9	55,404	42,162	13,242
May.....	514,478	64,177	6,754	5,225	4,551	1,529	50	50	1,656	94	5.8	64,027	49,108	14,919
June.....	443,470	62,265	6,644	5,136	5,145	1,508	24	24	1,661	85	5.2	91,416	69,140	22,276
July.....	391,795	67,412	7,076	5,537	5,467	1,539	45	45	1,666	79	4.8	88,266	66,641	21,625
August.....	246,595	56,191	5,532	3,936	3,856	1,596	32	32	1,671	78	4.7	89,917	65,814	24,103
September.....	125,293	43,892	6,881	5,168	5,044	1,713	38	30	1,676	73	4.4	86,943	63,607	23,336
October.....	165,485	41,352	9,406	7,617	6,626	1,789	29	29	1,682	68	4.1	78,974	57,584	21,390
November.....	164,747	36,799	7,649	6,378	6,073	1,271	42	42	1,689	68	4.1	75,559	52,563	22,996
December.....	174,188	41,006	8,624	7,183	7,181	1,441	35	29	1,694	62	3.7	73,697	50,661	23,036
1942:														
January.....	64,603	23,356	8,121	6,247	6,247	1,874	46	46	1,701	61	3.6	66,870	45,798	21,072
February.....	19,177	10,311	9,432	7,786	7,686	1,646	32	28	1,709	61	3.6	69,402	49,939	19,463
March.....	39,867	1,176	10,242	7,964	7,896	2,278	47	47	1,718	60	3.5	68,316	47,985	20,331
April.....	25,535	5,613	10,854	8,223	7,539	2,631	54	54	1,726	62	3.6	58,129	39,804	18,325
May.....	29,700	7,474	8,487	7,639	5,766	848	106	106	1,731	63	3.7	48,351	31,440	16,911
June.....	23,399	5,433	6,297	5,348	2,946	949	54	54	1,736	57	3.3	37,691	25,062	12,829
July.....	25,137	3,718	4,242	2,976	1,486	1,266	16	16	1,737	55	3.2	35,442	24,974	10,468
August.....	26,671	3,338	2,555	1,194	813	1,361	11	11	1,737	53	3.1	34,195	24,626	9,569
September.....	18,675	2,683	2,836	1,766	1,599	1,070	.....	.....	1,737	46	2.7	35,637	28,352	7,285
October.....	13,757	2,310	2,932	2,393	2,151	539	.....	.....	1,737	42	2.4	29,204	22,419	6,785
November.....	9,826	1,842	2,604	2,197	1,891	407	13	6	1,739	45	2.6	27,308	22,167	5,141
December.....	8,544	1,891	2,800	2,225	1,409	575	19	19	1,739	42	2.4	27,061	20,065	6,996
1943:														
January.....	10,204	2,249	3,807	3,055	1,441	752	6	6	1,740	46	2.6	19,281	15,069	4,212
February.....	10,875	3,675	3,693	3,365	1,321	328	3	.....	1,741	45	2.6	19,329	15,417	3,912
March.....	26,411	4,632	6,106	5,584	1,469	522	.....	.....	1,741	44	2.6	20,712	17,393	3,319
April.....	26,552	5,142	8,151	8,045	1,641	106	6	.....	1,740	47	2.8	19,397	16,162	3,235
May.....	25,102	6,109	8,641	8,009	1,034	632	.....	.....	1,740	48	2.8	33,537	28,227	5,310
June.....	20,261	5,792	8,715	7,837	1,420	878	.....	.....	1,741	49	2.9	31,744	27,011	4,733
July.....	18,515	7,516	8,437	7,752	2,382	685	.....	.....	1,742	50	2.9	27,795	23,577	4,218
August.....	17,578	8,360	7,705	6,843	2,995	862	.....	.....	1,744	49	2.8	28,133	22,975	5,158
September.....	15,126	7,346	6,747	6,105	3,599	642	3	.....	1,747	48	2.8	27,696	21,410	6,286
October.....	13,807	5,564	4,624	3,953	3,068	671	62	53	1,749	45	2.6	32,892	21,876	11,016
November.....	11,977	4,411	4,348	3,681	2,282	667	288	288	1,750	43	2.5	35,053	23,176	11,877
December.....	9,398	1,673	3,979	3,504	1,964	475	334	334	1,750	42	2.5	34,537	22,654	11,883
1944:														
January.....	9,607	6,746	4,662	4,100	2,425	562	351	351	1,752	42	2.4	32,211	20,780	11,431
February.....	6,798	5,450	5,911	5,361	2,092	550	445	445	1,752	43	2.5	31,844	20,669	11,175
March.....	7,450	5,746	9,437	7,962	1,999	1,475	166	166	1,753	43	2.5	35,581	24,241	11,340
April.....	8,076	8,387	8,828	7,316	713	1,512	16	16	1,754	48	2.8	43,321	32,677	10,644
May.....	8,220	11,629	8,283	7,034	1,501	1,249	.....	.....	1,753	53	3.1	42,244	32,859	9,385
June.....	7,374	12,795	7,497	6,090	1,698	1,407	.....	.....	1,754	51	3.0	41,236	33,166	8,070
July.....	4,705	7,575	7,340	6,151	2,197	1,189	.....	.....	1,755	54	3.1	37,985	30,955	7,030
August.....	3,481	13,265	5,993	4,837	2,662	1,156	.....	.....	1,756	52	3.0	34,064	28,070	5,994
September.....	2,458	11,619	5,356	4,130	2,807	1,226	.....	.....	1,758	51	3.0	30,153	25,285	4,868
October.....	2,523	10,899	6,409	4,741	3,517	1,668	.....	.....	1,759	50	2.9	28,385	23,885	4,500
November.....	2,594	12,106	6,253	4,595	3,244	1,658	5	5	1,762	51	2.9	28,910	25,154	3,756
December.....	2,444	15,052	5,793	4,395	3,098	1,398	12	12	1,764	51	3.0	34,417	29,675	4,742
1945:														
January.....	2,465	15,455	5,375	3,943	3,074	1,432	18	18	1,767	51	3.0	34,579	29,386	5,193
February.....	1,735	16,519	5,124	4,137	3,211	987	20	20	1,769	51	3.0	35,031	28,080	6,951
March.....	1,468	15,638	5,746	4,376	3,708	1,368	25	25	1,770	52	3.0	34,162	27,196	6,966
April.....	802	14,359	4,148	3,000	2,550	1,148	14	14	1,771	58	3.4	31,640	26,026	5,614
May.....	618	21,184	4,758	3,632	2,540	1,126	14	14	1,770	66	3.9	29,387	24,509	4,878
June.....	588	22,958	6,077	4,933	3,428	1,144	31	31	1,769	65	3.8	27,968	23,429	4,539
July.....	280	25,098	4,974	4,256	2,316	718	37	37	1,773	68	3.9	32,058	25,988	6,070
August.....	2,961	28,000	5,343	4,348	2,414	995	24	24	1,771	70	4.1	37,398	31,674	5,724
September.....	2,960	94,397	3,050	2,263	2,046	787	8	8	1,769	75	4.4	37,468	31,687	5,781
October.....	.....	33,535	3,684	2,605	2,361	1,079	60	60	1,767	70	4.1	37,136	31,587	5,549
November.....	32,000	42,567	3,161	2,019	1,689	1,142	186	186	1,765	69	4.1	35,172	29,334	5,838
December.....	28,000	21,222	3,082	2,155	1,674	927	491	491	1,760	72	4.3	36,426	30,911	5,515
1946:														
January.....		(4)	4,387	3,474	2,202	913	494	494	1,757	71	4.2	36,471	29,002	7,469
February.....		(4)	3,025	2,411	1,664	614	9	9	1,757	74	4.4	37,572	30,345	7,227
March.....	493,299	87,375	2,995	2,460	2,325	535	21	21	1,755	75	4.4	38,650	29,947	8,703
April.....		40,920	4,779	4,038	3,181	741	240	240	1,753	76	4.5	38,151	29,687	8,464
May.....		56,285	4,022	3,340	2,816	682	181	181	1,749	83	4.9	35,954	28,184	7,770
June.....		46,488	4,024	2,662	2,094	1,362	56	56	1,749	78	4.7	36,058	28,683	7,375
July.....	172,961	53,657	3,951	3,098	2,570	853	61	61	1,748	80	4.7	41,417	34,609	6,808
August.....	199,316	62,820	5,532	4,625	4,234	907	68	68	1,748	74	4.4	42,714	35,367	7,347
September.....	219,281	69,565	4,687	3,915	3,244	772	69	34	1,746	73	4.3	53,727	37,213	16,514
October.....	225,180	74,708	6,728	5,957	3,057	771	45	45	1,743	67	4.0	52,817	36,942	15,875
November.....	230,424	63,978	7,990	7,188	2,442	802	60	60	1,742	67	4.0	54,413	39,179	15,234
December.....	274,735	69,453	7,855	6,737	2,056	1,118	60	60	1,740	67	4.0	54,778	38,716	16,062

For footnotes, see p. 279.

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TRANSPORTATION EQUIPMENT—RAILWAY EQUIPMENT AND INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS

YEAR AND MONTH	RAILWAY EQUIPMENT											INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS[3]		
	Association of American Railroads								Exports of locomotives[2]			Shipments		
	Locomotives, end of month[1]													
	Steam, undergoing or awaiting classified repairs		Orders, unfilled											
			Steam locomotives			Other locomotives								
	Total	Percent of total on line	Total	Equipment manufacturers	Railroad shops	Total	Equipment manufacturers	Railroad shops	Total	Steam	Other	Total	Domestic	Exports
	Number		Number											
1935 monthly average..	10,368	22.6	7	4	3	.....	.....	.....	39	3	37	77	71	6
1936 monthly average..	8,851	19.8	75	67	9	[4] 18	.....	.....	18	3	15	104	97	7
1937 monthly average..	6,638	15.2	273	244	29	28	.....	.....	28	4	23	154	145	9
1938 monthly average..	7,676	17.9	46	(5)	(5)	24	.....	.....	24	5	18	70	56	14
1939 monthly average..	7,955	19.1	58	(5)	(5)	50	[6] 42	[6] 20	17	4	13	90	76	14
1940 monthly average..	6,391	15.9	97	78	19	60	49	10	22	5	17	143	131	12
1941 monthly average..	4,714	11.9	240	210	29	260	247	14	34	9	25	268	236	21
1942 monthly average..	2,704	6.8	343	286	57	501	483	18	76	39	37	381	364	17
1943 monthly average..	2,046	5.2	422	336	86	550	545	5	143	89	54	374	357	18
1944 monthly average..	2,176	5.5	177	143	34	445	443	2	155	123	32	398	365	33
1945 monthly average..	2,451	6.2	114	78	36	398	387	11	146	112	34	321	302	19
1946 monthly average..	3,136	8.2	73	56	17	473	466	8	208	128	80	240	226	13
1941:														
January.....	5,853	14.7	120	107	13	118	113	5	20	4	16	206	173	33
February.....	5,812	14.7	132	113	19	166	161	5	26	5	21	242	216	26
March.....	5,704	14.4	166	148	18	169	164	5	20	5	15	266	214	52
April.....	5,535	14.0	211	189	22	227	222	5	31	7	24	263	255	8
May.....	5,181	13.1	231	201	30	286	281	5	68	23	45	217	180	37
June.....	4,862	12.3	265	234	31	294	274	20	30	15	15	266	238	28
July.....	4,607	11.7	300	266	34	303	283	20	45	7	38	232	225	7
August.....	4,208	10.7	317	269	48	294	274	20	27	7	20	247	236	11
September.....	4,022	10.2	309	263	46	362	342	20	29	11	18	260	253	7
October.....	3,778	9.6	284	240	44	327	307	20	48	2	46	323	306	17
November.....	3,634	9.2	281	256	25	291	271	20	17	6	11	298	280	18
December.....	3,370	8.6	258	237	21	288	270	16	44	13	31	271	261	10
1942:														
January.....	3,378	8.6	249	229	20	294	279	15	36	23	13	330	327	3
February.....	3,231	8.2	300	282	18	351	335	16	66	26	40	309	303	6
March.....	3,228	8.2	426	372	54	504	479	25	56	26	30	371	336	35
April.....	3,114	7.9	408	357	51	577	552	25	65	36	29	400	383	17
May.....	2,930	7.5	395	348	47	555	530	25	62	28	34	384	373	11
June.....	2,747	7.0	350	304	46	567	546	21	59	26	33	400	391	9
July.....	2,669	6.8	334	284	50	547	527	20	94	36	58	360	343	17
August.....	2,593	6.6	323	256	67	538	522	16	81	38	43	382	344	38
September.....	2,381	6.1	314	238	76	526	512	14	63	25	38	438	415	23
October.....	2,143	5.5	289	216	73	490	476	14	64	28	36	420	418	2
November.....	2,098	5.4	369	279	90	525	512	13	116	82	34	367	352	15
December.....	1,932	4.9	355	263	92	533	520	13	152	95	57	411	380	31
1943:														
January.....	1,957	5.0	365	269	96	521	508	13	28	14	14	288	283	5
February.....	1,975	5.0	394	312	82	499	489	10	69	33	36	346	313	33
March.....	2,081	5.3	416	312	104	490	483	7	139	75	64	439	429	10
April.....	2,082	5.3	394	305	89	498	495	4	163	130	33	418	392	26
May.....	2,052	5.2	418	340	78	519	515	4	193	98	95	357	346	11
June.....	2,051	5.2	506	391	115	518	515	3	256	126	130	381	365	16
July.....	2,014	5.1	485	385	100	529	526	3	150	105	45	307	304	3
August.....	2,105	5.3	461	371	90	577	574	3	117	106	11	358	352	6
September.....	2,070	5.3	468	387	81	599	596	3	113	69	44	376	368	8
October.....	2,079	5.3	426	352	74	613	610	3	136	81	55	385	378	7
November.....	2,109	5.3	387	323	64	617	614	3	217	135	82	384	351	33
December.....	1,977	5.0	339	285	54	616	613	3	129	90	39	452	399	53
1944:														
January.....	2,137	5.4	303	252	51	560	558	2	160	89	71	356	321	35
February.....	2,127	5.4	264	218	46	515	513	2	90	56	34	399	360	39
March.....	2,092	5.3	243	204	39	512	510	2	98	57	41	494	450	44
April.....	2,167	5.6	228	191	37	477	475	2	39	22	17	442	419	23
May.....	2,182	5.5	203	168	35	440	438	2	133	106	27	421	375	46
June.....	2,120	5.4	179	146	33	402	400	2	100	87	13	367	321	46
July.....	2,190	5.5	172	139	33	436	434	2	263	241	22	305	269	36
August.....	2,184	5.6	150	118	32	404	402	2	220	209	11	431	413	18
September.....	2,187	5.5	124	96	28	375	373	2	199	167	32	361	341	20
October.....	2,254	5.7	102	77	25	417	415	2	167	118	49	443	415	28
November.....	2,300	5.8	90	65	25	405	403	2	209	173	36	336	303	33
December.....	2,161	5.5	66	41	25	402	400	2	180	146	34	420	393	27
1945:														
January.....	2,333	5.9	80	32	48	371	369	2	186	165	21	368	342	26
February.....	2,331	5.9	138	92	46	408	406	2	158	124	34	420	385	35
March.....	2,302	5.8	138	97	41	426	424	2	134	102	32	445	410	35
April.....	2,361	6.0	125	89	36	429	427	2	161	139	22	402	365	37
May.....	2,407	6.1	119	89	30	385	383	2	272	232	40	351	323	28
June.....	2,303	5.9	111	86	25	397	370	27	136	102	34	372	355	17
July.....	2,420	6.2	109	82	27	387	364	23	116	90	26	246	229	17
August.....	2,514	6.4	107	80	27	405	388	17	85	63	22	322	313	9
September.....	2,562	6.5	129	84	45	406	389	17	40	15	25	246	239	7
October.....	2,662	6.8	117	75	42	403	389	14	46	29	17	325	319	6
November.....	2,662	6.8	104	67	37	380	367	13	144	122	22	195	191	4
December.....	2,555	6.6	92	64	28	379	369	10	270	160	110	159	156	3
1946:														
January.....	2,834	7.3	81	57	24	373	363	10	195	129	66	146	142	4
February.....	2,944	7.6	85	57	28	378	368	10	163	125	38	148	148	.....
March.....	3,075	8.0	82	57	25	412	402	10	216	172	44	154	148	6
April.....	3,145	8.2	74	52	22	416	406	10	262	172	90	219	211	8
May.....	3,260	8.5	63	43	20	522	512	10	258	99	159	266	262	4
June.....	3,179	8.3	86	70	16	529	515	14	286	208	78	273	260	13
July.....	3,298	8.7	76	60	16	528	514	14	227	174	53	258	247	11
August.....	3,217	8.5	69	55	14	487	473	14	236	140	96	265	245	20
September.....	3,195	8.5	65	53	12	490	490	0	114	66	48	229	220	9
October.....	3,147	8.4	67	57	10	506	506	0	92	58	34	311	293	18
November.....	3,204	8.5	65	57	8	499	499	0	253	141	112	276	258	18
December.....	3,137	8.4	64	57	7	540	540	0	192	49	143	329	280	49

For footnotes, see p. 280.

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Explanatory Notes to the Tables

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[1] Compiled 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 consists 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 is the compensation of persons in an employee status not commonly regarded as wages and salaries. It consists of employer contributions for social insurance, employer contributions to 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 is 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 corporations. 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 corporations appears as part of corporate profits, 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. 8) 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 1939-40 and annual data beginning 1929 are available in the "National Income Supplement to Survey of Current Business, July 1947." 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 average earnings of employees, by industries.

[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] Data are annual totals.

[5] Less than $50,000,000.

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[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 consists 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. It includes the rental value of owner-occupied homes, but does not include the purchase of new dwellings. A breakdown of personal consumption expenditures by groups is shown on p. 38 and 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. 27, plus estimated construction expenditures for crude petroleum and natural gas drilling. An explanation of the former series (unadjusted) is to be found in note 1 for p. 27. The latter estimates are based primarily upon reports in *Oil Weekly* and *Oil and Gas Journal* of numbers 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 petroleum and gas drilling estimates 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, wholesale and retail markups, wholesale and retail inventory changes, and deducting net exports. Chief sources of data for these adjustments included Interstate Commerce Commission freight commodity statistics; *Census of Business, Distribution of Manufacturers' Sales, Wholesale Trade, 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

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series derived chiefly from the Bureau of Internal Revenue, *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.

For 1942 through the first half of 1946, the estimates were based on manufacturers' commodity shipments data reported by Bureau of the Census, *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.

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 subsequently, group benchmarks of manufacturers' commodity shipments derived from *Fabricated Metal-Products Plant Operations* were extrapolated chiefly by industry sales reported in the *Industry Survey* and the Securities and Exchange Commission, *Survey of American Listed Corporations, Quarterly Sales Data,* with deductions for exports based on data obtained from export worksheets from the Bureau of Foreign and Domestic Commerce.

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 Bureau of Agricultural Economics 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 in each industry are mainly derived by multiplying noncorporate sales data by noncorporate inventory-sales ratios. The noncorporate sales series were developed in the National Income Division and are primarily based upon Census data. Benchmark inventory-sales ratios were obtained from the special tabulations of the 1939 tax returns of sole proprietorships and partnerships published in the *Statistics of Income for 1939, Part 1,* and the *Supplement to Statistics of Income for 1939, Part 1;* and from data obtained from the *Census of Manufactures, Wholesale Trade, and Retail Trade.* The interpolations and extrapolations of the noncorporate inventory ratios are based on the movements of the corporate inventory ratios in the corresponding industries.

The year-end estimates of the book value of inventories for 1944, 1945, and 1946, and the quarterly estimates of the book value of inventories, starting in 1939, are based, for the most part, on the inventory data obtained from the industry samples which are compiled by the Department of Commerce and published monthly in the *Survey of Current Business.*

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. 97 and 100), 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 Commission.

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, upon records of the U. S. Immigration and Naturalization Service, and, for Canada and Mexico, upon 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 Clearing Office for Foreign Transactions, Office of Business Economics.

Income on investments is derived from withholding tax records of the Bureau of Internal Revenue 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 upon 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 measures purchases of goods and services by government bodies, exclusive of acquisitions of land and used depreciable assets and of current outlays of government enterprises. It consists 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* excludes 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 of the Treasury. However, since the total of budgetary expenditures there reported 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 Daily Statement total of budget expenditures as a bench mark, 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, rather than general and special, accounts of the Daily Statement. It will be noted that some of the additions involve restoration, with different timing, of items previously deducted. During the war years, adjustments for renegotiation of war contracts, for government purchases on credit, and for advances and prepayments were made. Still further adjustments grow out of technical peculiarities in the accounting practices followed in compilation of the Daily Statement.

Many of the necessary adjustments are found explicitly in the Daily Statement itself, but for the others resort must be had to the Budget, the Treasury's Combined Statement of Receipts and Expenditures, financial reports of Government corporations, and 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 foreign sales of surplus property and domestic sales of surplus

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consumption goods and materials. Data on the former come from reports of the Foreign Liquidation Commission of the State Department, while the latter are based upon reports of the War Assets Administration.

State and local purchases of goods and services are derived primarily from the *State Finances, City Finances, County Finances,* and other reports of the Governments Division of the Census Bureau. As in the case of the federal estimates, nongoods and services expenditures, 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 intercensal periods is accomplished primarily through the use of independent State and local payroll and public construction data.

Quarterly data for 1939-40 and more detailed annual data beginning 1929 are available in the "National Income Supplement to the Survey of Current Business, July 1947."

[2] The classification of purchases of goods and services into war and nonwar conforms, in general, to the Daily Treasury Statement classification of general and special account expenditures. War purchases include also that part of the capital formation of government enterprises which is attributable to their war activities. Government contributions to the National Service Life Insurance Fund are classified as war; all other government contributions for social insurance, as nonwar.

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

[4] Data are annual totals.

[5] Data for "war" included with "nonwar."

[6] Less than $50,000,000.

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[1] Compiled 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 receipts, other labor income, proprietors' and rental income, dividends and interest, and transfer payments.

Wage and salary receipts is equal to wages and salaries less employee contributions for social insurance, except that retroactive wages are counted when received rather than when earned. More detailed information on the several components of wage and salary receipts and an explanation of "other labor income" are given in notes 3, 4 and 5.

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. 6).

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 6.

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 notes 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 Board, 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 1939-46 these are based mainly on pay-roll indexes of the Bureau of Labor Statistics, pay-roll indexes constructed from wage and employment data from the Social Security Board, reports by carriers to the Interstate Commerce Commission, and pay-roll estimates of the Maritime Commission and Bureau of Agricultural Economics. 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 pay roll of groups for which no current information is available, amount to only about 10 percent of total wages and salaries.

Seasonal indexes for the wage and salary data were constructed separately for individual industries by the ratio-to-moving-average method. 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 war 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 pay rolls were markedly out of line with prewar patterns. For the automobile industry seasonal adjustments were abandoned beginning with January 1942. In addition, the amplitude of seasonal factors used to adjust construction pay rolls was considerably dampened during the war period as well. Beginning with March 1947, the prewar seasonal factors were again applied to the nondurable manufacturing industries.

Transfer payments, for the most part, are reported directly by various governmental agencies such as the Veterans Administration, Social Security Board, and U. S. Civil Service Commission. For some of the components of transfer payments such as State and local government employees' retirement pensions, no monthly information is available. The procedure used in constructing monthly estimates was to plot the annual averages at the mid-point of each year and to draw a smooth curve through these annual averages. It is necessary to use this procedure for less than 10 percent of total transfer payments.

Dividend payments are currently estimated from a sample of publicly reported dividends which is maintained by the Department of Commerce and embraces approximately 5,200 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. Ratio to moving averages yield seasonal factors which are applied to quarterly totals. The seasonally adjusted quarterly totals are assumed to be representative of the mid-point of the quarter, and straight-line interpolation between the mid-points 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 upon less adequate data than are wages and salaries. Farm proprietors' income is based mainly upon cash income from farm marketings data provided by the Bureau of Agricultural Economics. 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 depend to a great extent on information on residential rents collected by the Bureau of Labor Statistics for its Consumers' 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. As 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 upon 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 payments into the Old Age and Survivors Insurance and State Unemployment Compensation

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funds and Railroad Retirement funds on the basis of pay rolls, taking account of changes in contribution rates. Seasonal adjustment is made for the Old Age and Survivors Insurance and Unemployment Compensation employee contributions.

Monthly data for 1929-40 are available in the "National Income Supplement to Survey of Current Business, July 1947" (second printing).

[2] *Personal tax and nontax payments* consists 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. It includes payments for such specific services as are provided within the framework of general government activities but excludes 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 Bureau of Internal Revenue. 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. 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 pay rolls 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. 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, adjusted, together with indirect business and corporate profits tax refunds, to the annual totals of all tax refunds in the Daily Treasury Statement. 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 upon the *State Finances, City Finances, County 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 savings 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. 7 (see second paragraph of note 1 for that page). Personal savings 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 savings may be in such forms as changes in cash and deposits, security holdings, indebtedness, 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 1939-40 and annual data beginning 1929 are available in the "National Income Supplement to Survey of Current Business, July 1947."

[3] Includes income in kind as well as monetary receipts in the form of wages, salaries, commissions, etc. "Commodity producing industries" consists of agriculture, forestry and fisheries, mining, contract construction, and manufacturing. "Distributive industries" consists of wholesale and retail trade, transportation, communications, and other public utilities. "Service industries" comprises 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 employee contributions to old age and survivors insurance, 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.

[5] 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.

[6] 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, and individuals' bad debts to business and other business transfers to individuals.

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

[8] Data are annual totals.

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[1] Compiled by the *Securities and Exchange Commission* and the *U. S. Department of Commerce, Office of Business Economics* beginning 1945; earlier data are from the *Board of Governors of the Federal Reserve System.* These figures are estimates for the whole of American private industry, exclusive of agriculture. They are rounded to the nearest ten million and the detail therefore does not necessarily add exactly to the totals. Estimates beginning 1945 are based on reports from a sample consisting of most of the 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. Quarterly estimates are not available prior to 1945. The quarterly averages for 1935-44 are computed from revised annual estimates of the compiling agency, based on data from the Securities and Exchange Commission and other sources. Annual data for 1929-34 are available upon request.

These figures do not agree precisely with the totals included in the gross national product estimates of the Department of Commerce on p. 7. The main difference lies in the inclusion in the latter data of certain outlays charged to current account.

[2] Compiled by the *U. S. Department of Agriculture, 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 significant quantities of farm products are placed under loan to the Commodity Credit Corporation receipts through loans are obtained from reports of that agency and added to receipts from quantities sold through regular marketing channels. If the product is later redeemed or sold, any additional receipts above cost of redemption are credited 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

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current data on market receipts, carlot shipments, 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 all important farm products, except truck crops, are valued by midmonth prices. Average prices received during the month are used in computing income from truck crops. Cash receipts for some minor crops are computed by applying a season average price.

The monthly estimates through 1939 and for 1945-46 have been coordinated with annual estimates based on more complete data than are available on a monthly basis. The estimates for 1945-46 not only take into account final reports on production and sales but also include adjustments to levels indicated by data collected in the 1945 Census of Agriculture. Similar adjustments have been made after each census and ordinarily involve revisions for 5 preceding years. Revisions of data for 1940-44 are not yet complete and estimates for these years are therefore not entirely comparable with those for other years. The monthly averages shown for 1940-44 are based on preliminary annual totals which include revisions to take account of final reports from States on production and sales with partial adjustments on the basis of census data, which are not included in the monthly figures. The commodities adjusted to levels indicated by census data include tobacco, farm gardens, and all livestock products except meat animals; these commodities account for only about one-third of total cash receipts. However, it is believed by the compiling agency that further revisions in the annual totals are not likely to be large.

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. The seasonally adjusted indexes formerly included in the Survey have been discontinued by the compiling agency.

Annual data for 1913-34 and monthly data for 1935-40 for total cash receipts from farming and total receipts from farm marketings and C.C.C. loans (dollar figures and indexes) are available on p. 28 of the May 1943 Survey. Monthly data for 1935-40 for all commodity groups are available in a 1942 report of the U. S. Department of Agriculture, entitled "United States Estimates of Monthly Cash Farm Income and Index Numbers of Income, January 1935 to September 1942," which describes the method of estimating marketings of the different commodities and the sources of the data. The 1940 data published in this report and in the May 1943 Survey referred to above have not been revised to agree with annual totals for that year. Annual data for 1910-39 by commodity groups are available in a 1944 publication of the U. S. Department of Agriculture, entitled "Net Farm Income and Parity Report, 1943, and Summary for 1910-42".

[3] Included in "Commercial and miscellaneous" prior to 1939.

[4] Data for manufacturing includes mining prior to 1939.

[5] Includes trade, service, finance, communication, and, prior to 1939, electric and gas utilities, and transportation other than railroad.

[6] Based on annual totals including revisions not available by months; see third paragraph of note 2.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce,* in cooperation with the *U. S. Department of Agriculture, Bureau of Agricultural Economics,* through 1942 and by the latter agency thereafter. 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 shown on p. 9 provide the basic material for calculating the index. These estimates include quantities marketed by farmers through ordinary marketing channels and quantities placed under Government loan during the month. Commodities placed under loan are included because part of them are not redeemed by farmers. Furthermore, quantities delivered to the Government are disposed of in so many different ways that it is practically impossible to determine when they enter regular marketing channels. The marketing estimates exclude quantities of products retained by farmers for home consumption and, for the most part, interfarm sales. However, they include a small part of the interfarm sales to the extent that farmers buy agricultural products from central markets or from other farmers in distant markets, thus resulting in some duplication of sales. An example of such transactions is the purchase of feeder livestock from ranges and central markets for further feeding.

The index is based on marketings of 43 major agricultural products which, in the base period 1935-39, accounted for more than 93 percent of the cash income 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 have not been revised to incorporate revised data on marketings for 1945-46 used in the farm income series described in note 2 for p. 9 and estimates of marketings for 1940-44 are subject to revision. Indexes for 1940-46 are therefore not entirely comparable with 1947 indexes published currently in the monthly Survey. The seasonally adjusted indexes formerly shown in the Survey have been discontinued by the compiling agency.

The index of physical quantity of farm products sold and the index of prices received by farmers shown on p. 22 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 inconsistant. 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. Comparisons of the indexes for 1945-46 are further affected by revisions incorporated in the cash receipts series, but not in the volume indexes, referred to above. 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.

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. The April 1943 Survey includes also annual indexes beginning 1929.

[2] Compiled by the *Board of Governors of the Federal Reserve System, Division of Research and Statistics,* to measure changes in the physical volume of production of manufactures and minerals. The index is derived from about 100 individual monthly series beginning 1939, and around 80 for the earlier years. All principal groups of industries in manufacturing and mining are directly represented in the index at some stage in the production process; production at Government arsenals, quartermaster depots, and shipyards is included. Separate indexes are shown here only for the major industrial groups and selected subgroups or industries included in the total index.

More than half of the individual series used in the index are based on monthly statistics of actual units of physical production, or volume of consumption or shipments of products; others represent production estimates based on man-hours or machinery activity adjusted, respectively, for changes in output per man-hour and for long-term changes in machinery efficiency as indicated by Census or other bench-mark data. Many of the other series are also adjusted to more comprehensive physical volume figures not available monthly. Peacetime classifications and titles of the series were retained throughout the war period but for a number of series, especially machinery and the transportation equipment industries, the titles are not accurately descriptive of the output during these years of the plants covered.

In constructing the indexes, allowances are made to take account of differences in the number of working days in the months and each series is then converted into relatives in terms of the average for the base period 1935-39 as 100. Series derived from man-hour figures are based on data mainly for a single week in the middle of each month and daily average allowances are not needed. In compiling the composite indexes (both unadjusted and adjusted for seasonal variation) for industries, groups of industries, and for industrial production as a whole, the individual series are weighted according

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to their relative importance as measured by value added by manufacture shown in the Census of Manufactures for 1937 and the value of production in 1937 for minerals as shown in the Minerals Yearbook of the Bureau of Mines. In order to give representation to industries for which no monthly data are available, many series used are weighted not only according to their own relative importance but also, to some extent, for other closely related industries. Data shown as monthly averages are in many cases based on annual data and may differ slightly from averages of the monthly figures.

In computing the seasonally adjusted indexes, the relatives for each series are adjusted for seasonal variation by the "ratio-to-freehand curve" method which is discussed at length in the Federal Reserve Bulletin for June 1941. The seasonal factors reflect changes from time to time in the seasonal pattern. Seasonal variation was greatly reduced or eliminated in some industries during the war period and seasonal factors were adjusted to take account of these changes and, for a number of industries, were fixed at 100 beginning various months from January 1939 to July 1942. The months when the factors were fixed at 100 for all series in the indexes shown here are indicated in note 3. In addition, the seasonal factors for several components of the index for paper and pulp were fixed at 100 in 1939 or 1941, for two components of petroleum refining in December 1941 and January 1942, and for two components of nonferrous metals smelting and refining in November and December 1940.

The indexes as shown here reflect a revision of the series in 1943, resulting largely from the inclusion of new or improved data that became available during 1942-43 and revision of the seasonal adjustment factors. Revised monthly figures for 1939-40 for total industrial production, total manufactures, total durable and nondurable manufactures, and all other series affected by the 1943 revision are available in a table on pp. 18-20 of the December 1943 Survey; the table includes also (in a footnote) a few revisions for 1938 (the November 1940 figure for coke given in note 3 to the table is incorrect; the correct figure is 148). Except as indicated in that table, monthly data for 1938-40 are correct as published in the 1942 Supplement; that volume provides also monthly averages prior to 1935. Monthly data prior to 1938 have been published in the Survey as follows: Total industrial production, total manufactures, and total durable manufactures, 1919-37; iron and steel, transportation equipment, automobiles and nonferrous metals and products, 1936-37—pp. 24 and 25 of the September 1941, Survey; other series (with the exception of total minerals, total metals, nonferrous metals smelting and refining, and leather tanning), 1936-37, and total nondurable manufactures, 1919-37—pp. 12-17 of the August 1940 Survey (1936-37 revisions for the adjusted indexes for stone, clay and glass products and cement are given in a footnote to the table on p. 20 of the December 1943 Survey referred to above and there have been a few scattered 1-point revisions in the figures, largely for 1919-22, for total industrial production, total manufactures and total durable manufactures).

A complete description of the industrial production indexes, and monthly data for all series from the earliest date available are included in a report of the compiling agency, "Federal Reserve Index of Industrial Production," published in October 1943.

[3] Seasonal factors for the indicated industries were fixed at 100 beginning various months as follows (see fourth paragraph of note 2): Iron and steel, coke, wool textiles, and rubber products, December 1940; furniture, February 1942; machinery, July 1940; components of nonferrous metals fabricating, January 1940, February 1941 or August 1941; automobiles, September 1941; other components of the transportation equipment group, various months in 1939 or 1940; industrial chemicals, January 1939; shoes, July 1942; cotton consumption, November 1940; rayon deliveries, February 1941; anthracite, January 1940; bituminous coal, May 1941; crude petroleum, October 1941. The "adjusted" indexes for these series subsequent to the indicated months are therefore the same as the unadjusted indexes. In cases where seasonal factors were fixed at 100 prior to 1941, and data for the adjusted and unadjusted series are the same for the entire period 1941-46, the indexes are shown only in the unadjusted series.

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[1] See note 2 for p. 10.

[2] This series is based upon man-hour statistics for plants classified in the automobile and automobile parts industries and is designed to measure productive activity during the month in connection with assembly of passenger cars, trucks, trailers, and busses; production of bodies, parts, and accessories, including replacement parts; and output of nonautomotive products made in the plants covered. The level shown by this series in 1946 is much higher relative to prewar than the level shown by factory sales of new passenger cars and trucks. The difference is accounted for in part by a sharp increase in production of replacement parts and by other changes in the composition of output. Study is being made of production and man-hour statistics in an endeavor to arrive at a more accurate measure of over-all production in these industries. Prior to 1935 the automobile industry was represented by a series based on factory sales of motor vehicles; this series was continued through November 1941 and for the period 1935-November 1941 was given part of the weight assigned to the automobile industry in computing the indexes for transportation equipment and the totals including this item.

[3] See note 3 for p. 10.

Pages 12-14

[1] See note 2 for p. 10.

[2] See note 3 for p. 10.

[3] See note 2 for p. 11.

[4] Publication discontinued after June 1945; index is being revised.

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[1] See note 2 for p. 10.

[2] See note 3 for p. 10.

[3] Compiled by the *War Production Board* (except as indicated below) to measure the physical volume of war production (exclusive of war construction from the initiation of the production program in July 1940 until the end of the war. The indexes cover total procurement by the Army, Air Forces, Navy (including Marine Corps and Coast Guard), Maritime Commission (including War Shipping Administration) and Lend-Lease, and procurement of munitions by United Nations purchasing missions. They are constructed by weighting quantity data for more than 3,500 munitions items by a fixed list of unit prices and expressing the aggregate values for each munitions group and all munitions as a percentage of the corresponding average monthly aggregate for 1943 as 100. Prices used were, in general, for the first quarter of 1945 though prices for some items related to other periods in 1945, or to earlier years; for example, earlier prices were used where items were not significant in 1945 or were discontinued models. The monthly averages are computed directly from the average monthly aggregates and may differ slightly from averages of the monthly indexes. The indexes have been revised since publication of the original series in the monthly Survey. Revised dollar aggregates, at standard prices, were supplied by the War Production Board and were converted to indexes by the U. S. Department of Commerce, Office of Business Economics.

The average percentage of the total munitions output (based on the values at standard prices) represented by each of the seven component groups in 1944 and the contents of each group are as follows: *Aircraft* (28 percent)—Airframes, engines, propellers, spare parts, gliders, lighter-than-air ships, etc., and airborne equipment exclusive of armament and communication equipment. *Ships* (23 percent)—Army, Navy, Coast Guard, and Maritime Commission ship construction (exclusive of armament and communication equipment), including maintenance and repairs. This series is based on a value-put-in-place computation in order to reflect properly work done on a vessel over a period of months. *Guns and fire control* (5 percent)—Small arms, artillery, naval guns, motors, rocket launchers, nonelectronic fire control, and miscellaneous weapons (including chemical types) and ordnance material. *Ammunition* (10 percent)—Ammunition for small arms, artillery, mortars, naval guns, and rockets, aerial bombs, torpedoes, depth charges, mines, and other ammunition. *Combat and motor vehicles* (9 percent)—Tanks, armored cars, motor carriers for self-propelled guns, trucks, trailers, and other vehicles and tractors. *Communication and electronic equipment* (6 percent)—Radio and radar equipment, wire communications equipment and miscellaneous equipment. *Other equipment and supplies* (19 percent)—Petroleum products, machinery (exclusive of machinery for domestic manufacturing facilities), railroad equipment, medical and dental supplies, clothing, and all other equipment and supplies.

[4] Average for 6 months, July-December.

[5] Average for 8 months, January-August.

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[1] Compiled by the *U. S. Department of Commerce, Office of Business Economics.* Sales are estimated aggregate dollar values not adjusted to allow for differences in number of working days from month to month. Inventories are estimated book values as of end of month. See note 1 for p. 17, p. 39, and p. 42 for description of the manufacturing and retail series. The wholesale series are described in note 2 below.

Monthly data for 1939-40 for manufacturing, wholesale, and total business sales and inventories are available upon request. Note 1 for p. 39 and p. 42 give references to monthly data prior to 1941 and annual data prior to 1935 for the retail series and note 2 below gives available data prior to 1935 for the wholesale series.

[2] The series represent sales and inventories of all wholesalers as defined in the Census of Business, 1939. Included are service and limited-function wholesalers, manufacturers' sales branches (with and without stocks), agents and brokers, assemblers (mainly of farm products), and petroleum and bulk stations.

Data for 1935 and 1939, and for 1929 and 1933 given in the last paragraph of this note, are from the various Censuses of Business, adjusted to 1939 census definitions.

Monthly data are derived from the sample of merchant wholesalers published in the Bureau of the Census "Monthly Wholesale Trade Report—Sales, Inventories, and Credits." The sample includes approximately 3,000 merchant wholesalers reporting sales and 1,800 reporting inventories. In terms of sales, coverage of the sample ranges from 1 to about 35 percent of total sales for the various kinds-of-business groups. The sample is the same as that used in deriving sales of service and limited-function wholesalers shown on p. 46 (see note 3 for that page). This sample is used to derive monthly estimates for all wholesalers because of the inadequacy of statistics on other than merchant wholesalers.

Sales are estimated by kinds-of-business groups and the group estimates are totaled to obtain sales of all wholesalers. For a detailed description of the methods and sources used in compiling the sales series, see the August 1943 Survey of Current Business, pp. 15-22. It should be noted that revisions have been made in the method of estimating sales of motor vehicle dealers. Sales of motor vehicle dealers are based on information from the Automobile Manufacturers' Association and the Bureau of Labor Statistics.

In estimating inventories, data reported in the sample are classified into four groups according to degree of durability. These four groups are utilized in extrapolating the corresponding Census of 1939 inventory values of service and limited-function wholesalers. Due to the lack of adequate statistics pertaining to monthly inventory changes of wholesalers other than those in the service and limited-function category, inventories of service and limited-function wholesalers are adjusted to represent inventories of all wholesalers by use of the 1939 Census ratios.

Data for 1929 and 1933, the earliest available, are as follows (millions of dollars): Sales, monthly average based on annual totals—1929, 5,582; 1933, 2,503; inventories, December 31—1929, 4,919; 1933, 2,773.

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

[4] Data are for December 31.

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[1] Compiled by the *U. S. Department of Commerce, Office of Business Economics.* The indexes shown on this page and the estimated dollar values of manufacturers' shipments and inventories shown on p. 16 are based on a sample of approximately 1,200 reporting firms which account for nearly 40 percent of total manufacturing sales.

The new orders data include the new order figures reported by companies which do not fill orders as received and the shipment figures of companies which specifically stated that they fill orders promptly upon receipt. The value of new business received is reported on a net basis, i.e., total new orders less cancellations. Data for companies reporting net cancellations are included in the computations as negative items. The automobile, transportation equipment (other than automobile), printing and publishing and miscellaneous industries are not included in the new orders series.

The value of shipments or billings are reported on a net basis, i.e., less discounts, returns, allowances, etc. The data, however, include shipments from one manufacturer to another and therefore do not measure changes in the net flow of goods from the manufacturing industry as a whole. Shipments data have been adjusted to take account of renegotiation of war contracts wherever possible.

Inventory data are the book values of stocks on hand at the end of the month. They include purchased materials, goods in process and finished goods. The inventory series as well as the shipment series measure dollar value rather than quantity aggregates so that price as well as quantity fluctuations influence the movement of the indexes. However, inventory values react more quickly to changes in quantity than to changes in price level.

The indexes for total manufacturing, total durable goods, and total nondurable goods industries are weighted aggregates of the indexes computed for the major industry groups, which, in some cases are weighted aggregates of subgroups. For new orders and shipments, weights are calculated from shipments data derived from the 1939 Census of Manufactures and are based on the proportion of total shipments in that year contributed by each group or subgroup. The use of shipments weights for new orders is based upon the assumption that shipments and new orders were of approximately equal value in the year 1939. The assumption was made in the absence of an actual bench mark.

The shipments and new orders indexes are computed on a daily average basis excluding Sundays and, normally, six national holidays. In 1945, August 15th was considered a holiday. The following holidays were considered working days: Labor Day, September 1944; Thanksgiving Day, November 1943 and 1944; New Year's Day, January 1944 and 1945; and Memorial Day, May 1944 and 1945.

The inventory indexes were computed using average monthly values in 1939 as bases. Adjusted Census of Manufactures data for 1939 were used as bench marks. Since all plants reporting to the Census did not report inventories, the Census data were inflated to account for those not reporting. Statistics of Income data from the Bureau of Internal Revenue were used as bases for the rubber, petroleum, and tobacco subgroups, a more complete coverage for these industries being obtained thereby. Composite indexes were derived from component industry group indexes by weighting the latter according to the proportion of the relevant inventory total held by each group in 1939.

For a more detailed description of the series see pp. 7-12 of the September 1940 Survey. The indexes have been revised since that time, but the methods followed in the revision are essentially the same as those used in deriving the original series. A more complete coverage was attained by the inclusion of all late and revised schedules sent in by manufacturers together with back data received from new cooperators. In addition, the base period was broadened to cover the full year 1939, the weights for the component indexes were revised, and more subgroups were used in calculating the weighted aggregates.

Monthly data for 1939-40 are available as follows: New orders and shipments, all series except the machinery group, p. 23 of the July 1946 Survey; indexes of new orders, shipments and inventories for the machinery group and of inventories for nonferrous metals and products and "other durable goods," p. 22 of the August 1946 Survey; other inventory series are correct as published in the 1942 Supplement except for a few minor revisions in the index for "other nondurable goods."

[2] The indexes for shipments were computed directly from estimated annual totals and may differ from averages of the monthly figures.

[3] Value of orders cancelled exceeded new orders received.

Pages 18 and 19

[1] See note 1 for p. 17.

[2] Data are for December 31, 1938.

[3] The base was obtained by averaging the inventory values at the beginning (end of preceeding) and end of each month in 1939 and then computing an average of the 12 monthly figures; the "average month" used as the base, therefore, differs slightly from the average of the 12 month-end figures for 1939 published in the 1942 Supplement or on p. 22 of the August 1946 Survey.

[4] The indexes for shipments were computed directly from estimated annual totals and may differ from averages of the monthly figures.

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[1] Compiled by the *U. S. Department of Commerce, Office of Business Economics*. The data on operating businesses, 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, and may control one or more establishments. 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 in part 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 1942. Firms engaged in more than one industry are classified according to the industry of greatest employment.

For operating businesses, September 1929 and September 1933 figures and quarterly data for 1939-40 are shown on p. 10 of the May 1944 Survey. The table in that issue and tables on pp. 17 and 18 of the January 1947 Survey include a breakdown by industries. These special tables are included in the monthly Survey from time to time.

[3] Data for operating businesses are as of September 30 for 1935 and as of December 31 for other years. The figures for new businesses and discontinued businesses are quarterly averages.

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[1] See note 1 for p. 20.

[2] Compiled by the *Corporation Trust Co.* from data obtained by its local offices from the Secretaries of State of New York, Illinois, Delaware, and Maine. Business corporations chartered under the general business corporation laws of these States, but not necessarily doing business in the State, are included. The data exclude incorporations for fraternal and charitable purposes, except nonprofit corporations in Delaware which are incorporated under the general corporation law. Monthly figures beginning 1925 are available in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[3] Compiled by *Dun and Bradstreet, Inc.* A failure is defined as "a concern which is involved in a court proceeding or a voluntary action which 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, as well as 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; and also voluntary discontinuances *with* known loss to creditors, where obtainable.

For the period covered here the records are confined strictly to industrial and commercial enterprises, and do not include such activities as banks, financial companies, amusement enterprises, railroads, holding companies, real estate and insurance brokers, shipping agents, tourist companies, transportation terminals, etc. Also no personal bankruptcies, such as doctors, lawyers, dentists, are included.

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).

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 assets 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 Government code, "Standard Industrial Classification", issued by the Central Statistical Board, 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 averages for 1913-34 for total number and total liabilities and monthly data for 1939-40 for all series are shown in the 1942 Supplement. (The descriptive note in that volume explains a revision in the content of the data which affects the comparability of the figures for 1913-32 with those for later years.) 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. 17-18 of the December 1938 Survey.

[4] Data for 1935-38 are not comparable with figures for later years, see fourth paragraph of note 3 above for an explanation of revision beginning 1939.

[5] Not entirely comparable with data for later years, see fifth paragraph of note 3 above.

[6] The figures for discontinued businesses and business transfers are quarterly averages.

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[1] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Prices used are those received by farmers at local markets and are as of the 15th of the month. The indexes have been completely revised since publication in the 1942 Supplement, to take into account shifts in the relative importance of farm commodities and to incorporate improved price series for some items. Several new commodities were added while others which had become less important were dropped; quantity weights applied to the component series were revised and the commodities regrouped to make the subdivisions more useful.

The revised index includes 48 items accounting for 92 percent of the total cash income from farm marketings in 1935-39. The weights used in constructing the index are average annual quantities marketed in 1935-39, with an adjustment in the weights of the individual crop items to give some representation to the crops not included in the index. As price series are not available for some fruits and truck crops, the weights for items included in these groups were increased so as to represent the other items belonging to the groups and the weight for every crop item was increased to allow for sugar crops, forest, nursery and greenhouse products (also truck crops prior to 1924) which are not directly represented. As all major livestock items are included in the index no similar adjustment in weights was necessary for these items. In computing the indexes, the price for each commodity for each month is multiplied by the appropriate weight to obtain a value and the values added to obtain totals for the minor and major groups and for all products. These aggregates are then expressed as percentages of the corresponding average aggregates for the 60 months in the base period, August 1909-July 1914.

The truck crop index, which begins 1924, the first year for which monthly prices of truck crops are available, was adjusted to the 1909-14 base by making the 1924 average equal to the all-commodities index for that year. This series covers commercial truck crops for shipment to markets.

The items included in each group and the relative importance of the groups in 1935-39, based on aggregate values for the period, are as follows: Food grains, (wheat, rye, rice), 7.13 percent; feed grains and hay (corn, oats, barley, hay), 3.24 percent; cotton, 9.23 percent; tobacco, 3.85 percent; oil-bearing crops (cottonseed, soybeans, peanuts, flaxseed), 2.77 percent; fruits (apples, oranges, lemons, grapefruit, pears, peaches, grapes, strawberries), 5.94 percent; potatoes, sweet potatoes, and dry edible beans (included in the crop and all-commodities indexes but not shown separately), 3.30 percent; truck crops (snap beans, cabbage, carrots, cauliflower, celery, onions, lettuce, green peas, green peppers, spinach, tomatoes),

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4.83 percent; meat animals (cattle, calves, sheep, lambs, hogs), 27.96 percent; dairy products (milk, wholesale and retail, butter, butterfat), 17.90 percent; poultry and eggs (chickens, eggs, turkeys), 9.78 percent; wool, 1.07 percent.

The indexes shown here are not adjusted for seasonal variation. The original reports include also adjusted indexes for four groups—truck crops, fruits, dairy products, poultry and eggs.

Monthly data for 1913-40 for all farm products, total crops, and total livestock and products and monthly data for 1936-40 and earlier monthly averages for the commodity groups are published on pp. 17-19 of the April 1947 Survey. Monthly data beginning August 1909 or January 1910 for all items except truck crops, which begins 1924, and a detailed description of the indexes, are available in a report of the U. S. Department of Agriculture entitled "Index Numbers of Prices Received by Farmers, 1910-43".

[2] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. The index of prices paid by farmers is a measure of the over-all changes that occur in the level of prices charged to farmers and their families for commodities used in living and farm production. The indexes are based upon prices for 86 items used in family living and 94 items used in farm production. Prices are obtained quarterly from several thousand retail merchants serving the farm population in all parts of the nation. In addition, reports obtained each month from feed dealers and chain store operators are used as a basis for estimating changes between the regular sample surveys taken in March, June, September, and December.

Prices paid for individual commodities are averaged by States and then weighted by the latest available estimate of purchases of each item made by farmers in each State to obtain a national average. The national average prices are combined into various sub-indexes—food, clothing, feed, etc.—by giving each item a weight based upon the average quantity purchased per farm during the six years 1924-1929. The sub group values or aggregates thus obtained are then expressed as a percentage of the value or aggregates for the same commodities during the base period 1910-1914, and the sub-indexes are combined into an index of prices paid for commodities used for family living and an index of commodities used in farm production. These two indexes are then combined into a single over-all index of prices paid by farmers by weighting each according to its relative importance with regard to farm expenditures during the six years 1924-29. For the percentage weights used in combining the various group indexes, see "Agricultural Prices" for April 29, 1946, p. 28, published by the U. S. Department of Agriculture.

The index of prices paid, interest, and taxes is obtained by combining the index of prices paid by farmers for all commodities with interest per acre on mortgage indebtedness secured by farm real estate, and taxes per acre on farm real estate. In computing this index, a weight of 86.0 percent is given to prices paid for commodities, 7.2 percent to interest, and 6.8 percent to taxes.

The parity ratio is obtained by dividing the index of prices received by farmers for all farm products, by the index of prices paid for all commodities, interest, and taxes. For a discussion of the origin and use of the parity ratio, see "Parity Prices, What They Are and How They Are Calculated", U. S. Department of Agriculture, June 30, 1942.

Annual averages beginning 1910 and monthly data for 1923-40 are available upon request.

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[1] Compiled 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 connection with the Department's estimates of sales of retail stores. The price index is based upon data collected by the U. S. Department of Labor, Bureau of Labor Statistics, the U. S. Department of Agriculture, Bureau of Agricultural Economics, and other agencies. It differs from the Bureau of Labor Statistics consumers' price index 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 the war 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.

Annual indexes for 1929 and 1933 and monthly data for 1939-40 are available on p. 31 of the February 1946 Survey.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. The indexes are based on retail prices as of the 15th of the indicated month for Pennsylvania anthracite, white ash, chestnut size, in 18-25 cities, and bituminous coal, various sizes, in 31-38 cities. Through July 1935 and beginning September 1940, prices were collected monthly. In the intervening period they were collected quarterly. Prices are for cash sales at retail of coal for household use delivered at the curb, or into the bin if no extra charge is made.

Prior to September 1940 for bituminous coal and prior to July 1944 for anthracite, the number of cities included was constant (38 for bituminous coal and 25 for anthracite). Thereafter the number of cities covered was gradually reduced until at the end of 1946 data for 31 cities were included in the average for bituminous coal and for 18 cities in the average for anthracite. In computing the indexes adjustments are made for changes in the number of cities and in the sample of reporters so that the indexes are comparable.

The series for anthracite represents a weighted average of prices in the cities included. Weights used in combining the prices are based upon the distribution by rail, or rail and tidewater, to each city during the 12-month period from August 1, 1935, to July 31, 1936. The bituminous coal series represents an unweighted average of price quotations. Price averages for the period October 1922 to September 1925, inclusive, are taken as 100 for both series, the last quarter of 1922 being substituted for the last quarter of 1925 to eliminate the abnormally high prices which resulted from the 1925-26 strike in the Pennsylvania anthracite mines.

Annual averages for 1929-34 and quarterly or monthly figures for 1938-40 are available in the 1942 Supplement. Earlier quarterly or monthly data appear in the 1940 and 1938 Supplements and on p. 20 of the October 1937 Survey.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. The consumers' price index measures average changes in retail prices of selected goods, rents and services in large cities, weighted by quantities bought by families of wage earners and moderate-income workers in large cities in 1934-36. The index does not measure changes in the total amount families spend for living, since changes in living costs are determined by changes in quantities and qualities of goods and services purchased, as well as by price changes.

The items priced for the index include approximately 200 commodities and services customarily purchased by moderate-income families (with more than one quality for the more important items). These items constituted about 70 percent of the expenditures of city families whose income averaged $1,524 in 1934-36, according to a Department of Labor survey of family expenditures in those years. They represent all family living essentials—food, apparel, rent, fuel, utilities, housefurnishings, and miscellaneous goods and services, such as medical care, personal services, household operation, automobiles and the items necessary for their operation and upkeep, other transportation, tobacco products, and motion pictures. Income taxes are not included in the index but sales taxes are included in the prices of goods sold.

Prices are taken as of the middle of the month. The food index is based on monthly prices collected in 56 large cities beginning March 1943 and in 51 cities for the earlier period. The number of food items priced for the index for March 1943 through July 1947 was 51 and prior to March 1943, 54. In August 1947 the number of foods included was reduced to 50. Prices of other goods and services, and rent data are collected in 34 large cities (33 cities for 1935-39). Prices of fuel, electricity and ice are collected monthly in these cities. For the period covered by this Supplement and through June 1947, prices of apparel, housefurnishings, and miscellaneous goods and services were obtained in the 34 cities (or 33 prior to 1940) in March, June, September, and December (in March,

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July, and October for 1935 and in January, April, July, September, and December for 1936). After September 1940, prices were collected in the intervening months in 20 or 21 cities (21 beginning November 1941) for a shorter list of goods and services than were priced quarterly. Indexes based on the more limited data were linked to the quarterly indexes and were subject to revision after each quarterly pricing period.

In July 1947 a new schedule was adopted for collecting prices of apparel, housefurnishings and miscellaneous goods and services. Prices are obtained in 10 key cities each month and in the 24 other large cities quarterly by rotation. Prices are collected in 8 of the quarterly cities each month. The all-cities or national averages for these groups are computed by weighting indexes for the 18 cities surveyed during the month and estimated changes in retail prices for the other 16 cities.

The rent sample represents all types of dwellings occupied by wage earners and moderate-income workers. Rents were collected in the 34 or 33 cities quarterly through June 1944 (with the exceptions noted in 1935 and 1936 for apparel, etc., prices) and in 20 or 21 cities between quarterly surveys from September 1940 through November 1942. Because of the general stability of rents under Government control, effective September 1944 through June 1947, rents were collected only semiannually in most of the 34 cities (usually in March and September, or in June and December through 1946, and in 5-7 cities each month during the first half of 1947); rents were held constant in cities not surveyed during the quarter or month. A special survey was made in August 1946 and rents were not surveyed in December of that year. Beginning July 1947 rents are surveyed at least quarterly in each of the 34 cities and, in computing the all-cities average, rent changes are estimated for the cities not surveyed during the month.

The weights used to combine price ratios for the individual goods and services into subgroups by cities represent the relative importance of each of the goods and services in the actual spending of moderate-income families in each city in the period 1934-36 (except for certain adjustments during the war period indicated below), as determined by the survey of family expenditures in those years. The weights differ from city to city, except for clothing and housefurnishings for which weights were derived from expenditures by regions. They were computed so as to represent all goods and services classified in each group rather than only the items priced. Aggregate costs are computed for each group of items in each city for each pricing period and the group costs added to obtain the all-items cost for the city. These costs are then related to the costs in the base period, 1935-39, to obtain city indexes. The individual city group costs are combined into all-cities averages with weights based on the population of the given metropolitan area and other cities in the same region and size class. The resulting average costs are then related to similar average weighted costs in the base period 1935-39 to obtain the indexes shown here. In the all-items index for 33 cities in 1935-39, the relative importance of the six groups is as follows: Food, 33.9 percent; apparel, 10.5 percent; rent, 18.1 percent; fuel, electricity and ice, 6.4 percent; housefurnishings, 4.2 percent; and miscellaneous, 25.9 percent. These percentages change from period to period because prices in the different groups increase or decrease at different rates. Only the principal subgroups of the food component are shown here.

During the war period it was necessary to make adjustments in the commodities and weights used, in order to take account of rationing and the disappearance from the market of some goods. Automobiles and many household durable goods, such as refrigerators, sewing and washing machines, vacuum cleaners, and radios, which were not available to civilians, were removed from index. The index was calculated as though the money usually spent for the articles removed was either saved to replace these articles when they became available or was used to purchase other goods and services which could be purchased at the time. In September 1946 the articles removed were reintroduced into the index. In making these reintroductions current prices were compared with prices of similar articles when last available. The increases reflected by the September 1946 prices of the items reintroduced into the miscellaneous goods and services group were not as great as the rise for all other items in the consumers' price index, while the increase reflected by the September 1946 prices of items reintroduced into the housefurnishings group were greater on the average than the rise for all other items in the index. The reintroductions, therefore, necessitated some adjustment in the level of the indexes. During the war, the relative importance of gasoline, fuel oil and motor oil in the index was reduced, as the use of automobiles was restricted and rationing was extended, and the relative importance of automobile repairs and public transportation costs was increased. In September 1945, the weight adjustments for these items were partially restored and in September 1946 the weights were readjusted to the basic consumption pattern established by the 1934-36 study. After making the reintroductions and other adjustments, the over-all level of the consumers' price index for September 1946 was slightly lower than it otherwise would have been.

The index only partially shows the temporary wartime effects of changes in quality, availability of consumer goods, etc. The President's Committee on the Cost of Living estimated that such factors, together with certain others not fully measured by the index, would add a maximum of 3 to 4 points to this index for large cities between January 1941 and September 1944. If account is taken of continued deterioration of quality and disappearance of low-priced merchandise between September 1944 and September 1945, which was estimated at an additional 1/2 point, the total large-city adjustment would be 4.5 points for this period. If small cities were included in the national average, another 1/2 point would be added, making the total upward adjustment approximately 5 points. With the reintroduction of prewar qualities, reappearance of low-priced merchandise, elimination of under-reporting, etc., most of the five-point adjustment is no longer applicable.

Annual averages beginning 1941 and earlier averages for the food indexes have been computed by averaging the monthly indexes. Annual averages for the all-items index and for groups other than food prior to 1941, i.e., for years in which quarterly or longer pricing periods were used, were computed by obtaining a weighted average of the indexes for each pricing period affecting the year, taking into consideration the indexes for the last period of the preceding year and the first period of the following year. Estimated all-items indexes for months between pricing periods, prior to initiation of the monthly series in September 1940, were computed from food, coal, electricity and gas prices assuming an even rate of change in the cost of all other groups between quarters.

The consumers' price index was formerly designated "cost of living" index. The current index series begins 1935. A complete series beginning 1913 was obtained by linking an earlier "cost-of-living" series, based on a smaller number of commodities and cities, to the current series. Annual averages for 1913-34 and data for all pricing periods for 1938-40, except for the subgroups under food and under fuel, electricity and ice, are available in the 1942 Supplement. Monthly data beginning 1923 for the food indexes are shown on p. 16 of the November 1946 Survey (indexes for the subgroups are not available prior to 1923). Data prior to 1938 for all other series, except the subgroups under fuel, electricity and ice, for all pricing periods, appear on p. 18 of the May 1941 Survey. Monthly data for 1913-22 for the food group, for 1935-40 for "gas and electricity" and "other fuels and ice", and for 1913-40 for the all-items index, are available upon request.

A detailed description of the method of computing the consumers' price index is published by the U. S. Department of Labor in Bulletin 699, "Changes in Cost of Living in Large Cities in the United States, 1913-41". This bulletin and the monthly releases of that agency contain data for individual cities in addition to the national average shown here.

[4] After September 1944 rents were generally surveyed only in March, June, September, and December (see fifth paragraph of note 3). There was no survey in December 1946.

[5] Average of 4 months, January, April, July, and October.

[6] Average of 5 months, January, April, July, September, and December.

[7] Average of 4 months, March, June, September, and December.

[8] In May, June, September, and October it was impossible to obtain adequate samples for some meats in a number of cities; in such cases the latest available prices were carried forward in the index; the July index reflects the full price change from mid-April and the November index, the full price change from mid-August.

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[1] Computed by the *U. S. Department of Labor, Bureau of Labor Statistics*. The index is designed to measure average changes in commodity prices in primary markets in the United States. The number of commodities covered by the index has changed from time to time but the indexes are so constructed as to be comparable throughout the entire period. For 1935-37, 784 individual price series were included in the index. The number of series included was gradually increased to 889 by

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January 1941 and has been held at approximately that level since that time. The items are grouped into 10 major classifications, and also into certain economic classes. In addition, indexes are computed for the group designated "All commodities other than farm products," representing in general the movement of nonagricultural commodities and processed foods, and for the group "All commodities other than farm products and foods," which reflects the trend in prices of industrial commodities. In computing the indexes for the 10 commodity groups, articles falling under more than one of the classifications adopted are included under each classification, but in the combined index for all commodities, such articles are counted only once, thereby avoiding duplication in the final result.

A primary market is defined as that in which the first major commercial transaction occurs for a specified commodity. The prices used for the index are secured weekly (in most cases) and are generally those charged by representative manufacturers or producers or those prevailing on commodity exchanges. Price data are obtained for a definite physical description for each commodity at specified terms of trade, and sold by specified types of sellers to specified types of purchasers. Commodities are commonly priced f.o.b. point of production in accordance with the usual method of quoting as employed by producers, recognizing that price structures in many industries involve varying degrees and types of freight cost absorption.

The present index is of the fixed-base, weighted aggregate type. The base period currently used is the year 1926 and the weights are based on quantities marketed in 1929-31. For a description of the methods employed in computing the indexes, see publication No. 493 of the U. S. Department of Labor, Bureau of Labor Statistics, entitled "Wholesale Prices, 1913-1923"; see also publication No. 572, entitled "Wholesale Prices, 1931," and an article in the Journal of the American Statistical Association for December 1937, entitled "Revised Method of Calculation of the Wholesale Price Index of the U. S. Bureau of Labor Statistics."

A weekly index of wholesale prices is also compiled by the U. S. Department of Labor. The weekly series for all commodities, farm products, foods, and other commodities are published currently in the Weekly Supplement to the Survey.

Monthly averages beginning 1913, or the earliest year available, and monthly data for 1938-40 (except 1939-40 figures for tires and tubes) are available in the 1942 Supplement; earlier monthly data are available in the 1940, 1938, 1936, and 1932 Supplements, except for cereal products, paints and paint materials, and oils and fats and for the following series for which revised data are published in issues of the monthly Survey as follows: Commodities other than farm products, 1913-37, September 1940, p. 18; cement, 1933-37, April 1940, p. 18; lumber, 1935-37, January 1941, p. 18 (data prior to 1935 published in the 1938 and earlier Supplements are correct); chemicals and allied products and subgroups, 1933-37, August 1940, p. 18; separate indexes for silk and rayon, 1925-37, May 1940, p. 18.

Mimeographed historical tables giving all group and subgroup indexes from 1913, or the earliest year for which they are computed, and group indexes back to 1890 are available from the U. S. Department of Labor. The agency publishes currently, in monthly and weekly mimeographed reports, monthly actual prices and indexes for all commodities included in the index, with group and subgroup indexes, and weekly indexes by commodity groups.

[2] During the war motor vehicles were not produced for general civilian use and, in computing the wholesale price index, the Bureau of Labor Statistics carried forward April 1942 prices until the rate of production for one month equaled the monthly average rate in 1941. In October 1946, production of motor vehicles exceeded the 1941 monthly average and current motor vehicle prices were accordingly introduced into the index beginning that month. If April 1942 prices had been used for October, November and December 1946, the indexes for these months for the groups of which motor vehicles is a component would have been as follows: All commodities—132.5, 137.9, 139.0; manufactured products—127.0, 131.7, 132.5; commodities other than farm products—125.1, 130.7, 132.4; commodities other than farm products and foods—113.2, 117.8, 121.6; metals and metal products—114.3, 117.0, 120.5. In computing the annual indexes for 1946, current prices of motor vehicles are used for October-December and April 1942 prices for the earlier months.

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[1] See note 1 for pp. 24 and 25.

[2] Computed 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*, and the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. The series are obtained by taking the reciprocals of the Department of Labor consumers' price index (formerly called "cost of living index"), index of retail food prices, and index of wholesale prices, and the Department of Agriculture index of prices received by farmers, and converting the reciprocals to relatives with the 1935-39 average as the base. The original indexes from which these series were computed are shown on pp. 22-24.

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, an increase of one-third in the price index is equivalent to a decline of one-fourth in the purchasing power index. To calculate the amount by which a given dollar value should be adjusted for changes in purchasing power between two given dates, either the percentage change in the appropriate price index should be used, or, if the purchasing power index is used, the amount or number-of-points change in this index should be expressed as a percent of the index value for the later of the two given dates.

Monthly averages for 1913-34 and monthly data for 1938-40, except for the series based on prices received by farmers, are available in the 1942 Supplement. Monthly data for 1913-40 for the series based on prices received by farmers, which has been revised slightly, and monthly data for 1913-37 for the other series are available upon request.

[3] During the war when the production of tires and tubes for civilian use was curtailed and prices were being controlled by the Government, and also in the postwar period through June 1947, the Bureau of Labor Statistics carried forward the May 1941 prices in the index. When postwar shipments of tires for civilian use approximated prewar shipments the index for tires and tubes was revised to include current prices and also to include off-highway (tractor) tires which had not been included previsouly. The revised series was calculated back through 1939 and the index is shown here on the revised basis. The revised data for tires and tubes have not been incorporated in the index for the miscellaneous group nor in the all-commodities and other composite indexes.

[4] Average for January-July for 1941 and for July-December for 1946. No data for August 1941 to June 1946.

[5] See note 2 for pp. 24 and 25.

[6] See note 2 for pp. 24 and 25 with regard to motor vehicle prices used in calculating the wholesale price index. The index of the purchasing power of the dollar for October, November and December 1946 based on the wholesale price index calculated with April 1942 motor vehicle prices is 60.7, 58.3, and 57.8, respectively.

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[1] Estimates of public construction prior to 1939 and of nonresidential private construction for all years are by the *U. S. Department of Commerce, Office of Business Economics*. Estimates of public construction commencing with 1939 and of private nonfarm residential construction for all years are by the *U. S. Department of Labor, Bureau of Labor Statistics*. The estimates represent the current value of construction work put in place, including the value and cost of installation of equipment considered an integral part of a structure. Major additions and alterations are included with new construction. Costs for land and machinery are excluded. Since they represent value put in place, the estimates differ from building permit and contract award data, which indicate value of work started, or scheduled to be started. The data used in making the estimates, and the content of the series, where not self-explanatory, are indicated below.

Private nonfarm residential construction estimates are based on building permit valuations, with adjustments for under-coverage, under-valuation, abandonments, areas not reporting, and since 1945, delays in starting construction. Value in place is derived from starts data by the application of construction timing patterns. *Private nonresidential building* includes the following classes: Industrial, which is shown separately; warehouse, office and loft; stores, restaurants and garages; and religious, educational, hotel, social and recreational, hospital and institutional, and miscellaneous. Estimates for each category are derived from the F. W. Dodge Corporation contract award data for 37 states, adjustments being made for under-coverage and for buildings included in public utility construction. Relevant timing patterns are applied to convert the data to a work-in-place basis. *Farm construction* expenditures are based on estimates of the U. S. Department of Agriculture, Bureau of Agricultural Economics. This item includes both residential and nonresidential farm construction. *Public utility construction* is estimated for each of the following categories: Railroads, street railways, electric light and power plants, gas plants, telephone plant and equipment, and capital expenditures on pipe lines. The estimates are derived mainly from reports of the Interstate

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Commerce Commission, the Federal Power Commission, the Association of American Railroads, the American Transit Association, the Edison Electric Institute, the American Gas Association, the American Telephone and Telegraph Company, and the Western Union Telegraph Company. The expenditures of municipally owned utilities are included under "all other" public construction. *Public residential building* estimates are based on reports of the Public Works Administration, Resettlement Administration, and Alley Dwelling Authority, and commencing in 1939, reports of the Federal Public Housing Authority and other public housing agencies. *Public nonresidential building* estimates are derived from F. W. Dodge Corporation contract award data for years prior to 1942, and for subsequent years from such contract award data and reports of Federal agencies. *Military and naval construction* estimates are based on reports of the War Department and the Navy Department and data from the Budget of the United States Government. *Highway, street and road construction* estimates are derived from reports of the Public Roads Administration. *Other public construction* includes expenditures on water supply and sewage disposal systems, conservation and development work, municipal public services, and other Federal and non-Federal construction. Sources of data are reports of the Army Chief of Engineers, the Commissioner of the Bureau of Reclamation, the Tennessee Valley Authority, the Indian Service, the Forest Service, the National Park Service, and the Soil Conservation Service; the annual report, Financial Statistics of Cities, of the Bureau of the Census; the Budget of the United States Government; and contract award data compiled by the F. W. Dodge Corporation, the Engineering News-Record and other agencies reporting contract awards.

More detailed breakdown in these construction estimates, estimates in 1939 prices, and public construction by source of funds and ownership are found in the Statistical Supplement to the May 1948 industry report on Construction and Construction Materials published by the Construction Division of the Office of Domestic Commerce.

This same source also contains monthly data from 1939 through 1947 and annual estimates beginning with 1915. Estimates of construction by States will be found in the Statistical Supplement to the June 1948 report on Construction and Construction Materials.

[2] Less than $500,000.

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[1] 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, with a minimum cost of $2,000 from 1935 to 1945 and $6,000 in 1946. 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 1935-46, the Dodge data represented about three-fifths of the total, fluctuating from about one-half as a minimum to nearly three-fourths as a maximum in recent individual years.

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, and 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 seriously affect 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, pipe lines, subways, etc. Data for floor area relating to buildings only are published by the F. W. Dodge Corporation but are not included here.

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

Monthly averages for 1925-34 for all series except valuation by ownership, which begins 1932, and monthly data for 1936-40 for all series are shown in the 1942 and 1940 Supplements. 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, 1925-35 (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, 1925-29 and 1932-35; projects only (with limitations discussed above) for educational and science, and social and recreational buildings, 1925-35, for total nonresidential buildings, 1925-29 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, 1925-31; August 1937 Survey, p. 18—valuation by ownership, 1932-33. Monthly data for series and years not shown are available upon request to the F. W. Dodge Corporation.

[2] Negative figure caused by revision of a prior month entry.

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[1] See note 1 for pp. 28 and 29.

[2] 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, which is available beginning 1919, is derived from monthly figures reported by the F. W. Dodge Corporation. From January 1919 to April 1921 the reports included figures for 25 States east and north of, and including, North Dakota, South Dakota, Iowa, Missouri, Tennessee, and Virginia, together with the District of Columbia and portions of Kansas and Nebraska. Beginning with May 1921, figures for North Carolina and South Carolina were added, and in January 1923, reporting services were started in Florida, Georgia, Alabama, Mississippi, Louisiana, Arkansas, and Oklahoma. In May 1924, figures for Texas were added so that since that time the Dodge reports have covered 37 States. In order to obtain comparable figures for the entire period beginning 1919, the total volume of contracts awarded in 37 States was estimated for the period January 1919 to April 1924. For all States which were not originally included in the reports, with the exception of Texas, it was assumed that contracts awarded formed the same percentage of the total in the earlier periods as in the 3 base years 1923-25; for Texas a similar estimate was made on the basis of the relationship existing in the period from May 1924 to December 1925. 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, p. 358. For further information relative to the basic data upon which these indexes are computed, see note 1 for pp. 28 and 29. Monthly averages beginning 1919 and monthly data for 1923-40 appear in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[3] Data are compiled by the *Engineering News-Record* and represent 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

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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 1935-46 is as follows: For waterworks, excavation, drainage, and irrigation—1935, $10,500; January 1936 through December 1936, $14,000; January 1937 to May 1946, $15,000; June 1946 to date, $22,500. Other public works (not specified above)—1935, $17,500; 1936, $23,000; January 1937 to May 1946, $25,000; June 1946 to date, $40,000. Industrial buildings—1935, $28,000; 1936, $37,000; January 1937 to May 1946, $40,000; June 1946 to date, $55,000. Other buildings—1935, $105,000; 1936, $140,000; January 1937 to May 1946, $150,000; June 1946 to date, $205,000. 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 results in some slight distortion in the figures for certain months.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement; monthly figures for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements (revisions for 1931—July, $223,248,000; November, $138,758,000; December, $125,131,000).

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[1] 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 Supplements cover 4- and 5-week periods, except that December figures include awards through December 31 and January figures begin January 1. Beginning 1939, the monthly figures include weeks ended on Saturdays within the month unless a week ends on the 1st or 2d of the month when it is 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 are included in the preceding month). 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 beginning in the latter part of 1940 monthly reports have generally been 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 had no offices (other than Northern California) and for which data are included irregularly are as follows: Southern Idaho, Montana, part of Nevada, New Mexico, Oregon, South Dakota, Utah, 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 December. Large amounts included in figures for some items in other months are as follows (thousands of square yards): July 1941—Airports, 1,325; roads, 326; streets and alleys, 146; August 1941—roads, 234; June 1942—airports, 1,349; roads, 328; streets and alleys, 57; June, August, September, October, and November 1943—airports, 860, 100, 1,177, 832, and 86, respectively; June 1944—airports, 277; May, June, and November 1945—airports, 63, 276, and 200, respectively.

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 averages beginning 1933 for airports and 1913 for other items and monthly figures for 1938-40 are available in the 1942 Supplement (as indicated in the note in that volume the 1939 monthly data for airports are too incomplete to be of value and are shown merely to indicate the amounts included in the totals). Earlier monthly figures beginning 1923 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).

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. The estimates are based on building permits issued for privately financed dwelling units and notifications of contract awards supplied by the awarding agencies for publicly financed units. 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 became of importance beginning in 1945, because of material shortages, limiting orders, and other construction difficulties. The data since the beginning of 1945 should, therefore, be considered as number of new dwelling units for which permits were issued or contracts 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. The urban estimates cover urban areas as defined in the 1940 census, including 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. The total for all nonfarm areas includes the data for urban areas and estimates of all other new family dwelling units, except those on farms, which are not shown separately. Separate data for privately financed and publicly financed urban dwellings and the breakdown by type of dwelling are not available prior to 1939 and 1940, respectively.

The coverage of the basic data on building permits has been steadily expanded and reports in 1946 included over 2,500 cities, accounting for about 85 percent of the urban population, and approximately 1,500 rural incorporated places; since 1939 a small number of counties have reported building permits for unincorporated areas. Supplemental data were made available for January 1940 to August 1942 by the Defense Housing Agency and the Works Progress Administration.

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 and in the figures for total nonfarm dwellings, beginning 1941, is as follows: Total urban and publicly financed urban—1941, 443; 1942, 4,455; 1943, 7,085; 1944, 1,556; 1945, 841; 1946, 7,525; total nonfarm—1941, 763; 1942, 11,717; 1943, 13,262; 1944, 2,293; 1945, 1,362; 1946, 8,804.

Monthly figures for 1939 and annual figures beginning 1910 and 1920, respectively, for total nonfarm and total urban, and monthly figures for 1940 for all items, are shown on p. 15 of the November 1946 Survey. Monthly figures for 1939 for privately financed and publicly financed urban units are available upon request. Only annual estimates are available prior to 1939.

In addition to the data shown here, the Department of Labor currently publishes estimates of number of new dwelling units started and completed, with a breakdown between public and private. The data, available since the beginning of 1945, are not shown by type of dwelling.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. The indexes relate to number of new family dwelling units and value of building construction in urban areas. They are based on reports of building permits and Federal construction contracts awarded. The data apply to building scheduled to be started, or those for which permits have been issued or Federal contracts awarded. No adjustment has been made to allow for canceled permits or for elapsed time between issuance of the building permit and the start of construction.

Indexes prior to 1942 were derived by the link relative method from data for all reporting cities, the number of which increased steadily each year from approximately 800 in 1935 to almost 2,500 in 1941. Indexes beginning 1942 were derived from estimates for all urban areas obtained by expanding a carefully stratified sample of over 2,500 reporting cities.

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Earlier monthly averages and monthly figures for 1938-39 are available in the 1942 Supplement and earlier monthly figures beginning September 1929 appear on p. 18 of the March 1942 Survey (revision for new nonresidential building December 1937, 143.3). Revised monthly figures for 1940 are available upon request.

[4] Based on annual totals; no monthly data available.

[5] Negative figure due to cancellation of a large contract (310,200 square yards).

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[1] 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 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 mechanical 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 upon changes in the cost of constructing an 8-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 complete 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.

Prior to 1929 the index was computed monthly. Monthly or quarterly averages beginning 1921 and quarterly data for 1938-40 are shown in the 1942 Supplement; earlier monthly or quarterly data beginning 1923 are available in the 1940, 1938, 1936, and 1932 Supplements. Monthly figures for 1921 and 1922 are available upon request. The figures were reported as of the first of each month for 1923 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; the averages for some of these earlier years shown in the 1942 Supplement therefore differ from averages published elsewhere.

[2] Compiled 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 4 representative types of buildings—frame, brick, concrete, and steel—in 30 cities throughout the United States, with allowance for contractor's overhead and profit.

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 and bonuses, 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. As 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 between the various locations. Actual costs vary widely between different buildings and different regions, and the indexes therefore are not applicable to specific buildings.

The indexes are available on an annual basis only prior to 1939. Annual data for 1913-34 and monthly data for 1939-40 are shown in the 1942 Supplement. Indexes shown in earlier supplements are not comparable with the current series.

[3] Compiled by the *Associated General Contractors of America, Inc.*, 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 hod-carriers and common laborers, 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 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, as of the 15th of each month. 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.

Earlier annual indexes or monthly averages beginning 1913 and monthly data for 1923-40 are available in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[4] Compiled by *E. H. Boeckh & Associates, Inc.*, consulting valuation engineers, Cincinnati, Ohio, and Washington, D. C. Indexes are prepared for 29 areas, of which 4 have been selected for use in the Survey to represent the trends in different parts of the country. The indexes are computed as of the first of each month and are here reported as of the end of the preceding month. In addition to the types of building construction given, indexes are also prepared for commercial and factory buildings of frame, steel, and brick-wood, and for apartments, hotels, and office buildings of brick-wood and brick-steel. The areas covered, in addition to the four shown in the Survey, are Baltimore, Birmingham, Boston, Buffalo, Chicago, Cincinnati, Cleveland, Columbus (Ohio), Dallas, Des Moines, Denver, Detroit, Indianapolis, Kansas City, Los Angeles, Milwaukee, Minneapolis and St. Paul, New Haven, New Orleans, Newark, Philadelphia, Pittsburgh, Rochester, Seattle and Washington, D. C.

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 associations. 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 in the 1940 and 1938 Supplements are shown as of the first of each month as reported. In the monthly Survey since September 1940 and in the 1942 Supplement and the present volume they are shown as of the end of the preceding month. Therefore, the monthly averages do not agree exactly with those shown in earlier Supplements and on the original reports. The monthly data in the 1940 and earlier Supplements should be shifted back one month before using them in conjunction with the present series.

Annual indexes or monthly averages for 1913-34 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly data for 1934-37 shown in the 1940 and 1938 Supplements are substantially correct except for the series on brick residences for 1934-35; revisions for these series are available upon request. Only annual indexes are available prior to 1934.

[5] Quarterly averages.

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[1] See note 4 for p. 32.

[2] Compiled by the *Engineering News-Record*. The construction cost index and the building cost index each has four components, 3 material items and labor. The material items for both indexes are: (1) the base price of structural steel shapes at Pittsburgh; (2) consumers' net price of cement exclusive of bags, f.o.b. Chicago; (3) lumber, which in the base period and through 1934 was 3" x 12" to 12" x 12" long leaf yellow pine, wholesale, at New York, and beginning 1935 is 2" x 4" S4S pine and fir in carload lots (ENR 20-cities average). The labor component of the construction cost index, which is designed to show the movement of construction costs in general,

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is the common labor rate, ENR 20-cities average, while the labor component of the building cost index is the ENR 20-cities average for skilled labor. The labor rates are shown herein on p. 71.

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 proportion 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 base period, and the quantities of the 3 materials and the man-hours of labor that could be purchased for these amounts were computed. Purchases of similar quantities of these 4 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)	$37.50
6 barrels of cement at $1.19 (net barrel, f.o.b. Chicago)	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 5 in note)	17.10
200 man-hours at $0.19 (common labor, average for country)	38.00
Total	$99.74

For the Southern pine lumber series prior to 1935 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.

Since the total in the base year equals approximately $100, comparisons with the base year can be made directly; that is, the total cost of the same quantity of the same items at any future date, in terms of dollars and cents, is automatically a percentage of the 1913 base.

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 x $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 in the Survey as of the end of the preceding month. The construction cost index is shown on this basis beginning with the 1940 Supplement. The monthly averages given in the 1940 and 1942 Supplements and in the present volume therefore do not agree exactly with the annual data shown in earlier Supplements and in the original reports. Monthly averages 1914-34 and monthly data for 1938-40 for the construction cost index are shown in the 1942 Supplement, and monthly data for 1923-37 are available in the 1940, 1938, 1936 and 1932 Supplements (figures in the 1938 and earlier issues should be moved back to the preceding month). Monthly data for 1913-22 for the construction cost index and for 1913-40 for the building cost index are available upon request.

[3] Compiled by the *Federal Home Loan Bank Administration* through August 1946 and by the *National Housing Agency* thereafter. The index is designed to measure changes in prices paid for building materials and services in the construction of a moderate-priced, single-family dwelling. Originally the device for measuring price variations was based upon a bill of specifications which itemized in detail the quantity and quality of building materials and the number of work hours of the various types of building craftsmen and helpers to construct a standard six-room frame house. Prices of 88 material items used in constructing the standard house and wage rates for each of the principal trades involved were supplied by field men of the Home Owners' Loan Corporation in approximately 80 cities. As liquidation of the Home Owners' Loan Corporation progressed and these data became unavailable, changes were made in the concept and method of computing the index to utilize more limited data collected beginning 1940 by the U. S. Department of Labor in a smaller number of cities. The abridged list of items used to measure changes in material costs in revising the index includes 44 important building materials which constituted the more essential items in the original list, and comprised about 75 percent (higher in some cities) of the overall material cost for the standard house. Prices are based on information from a group of dealers in each city who reported prices for material delivered to job site, in average quantities, for private residential construction. As wage rates for helpers became unavailable, adjustments were made also in the labor portion of the index to utilize data available for journeymen. A tabulation of earnings data was prepared and a representative overall rate chosen for each trade. Earnings data tend to reflect union or nonunion rates depending upon the prevailing practice in the community. The labor cost computed solely on the basis of journeymen's rates comprised between 85 and 90 percent of the overall labor disbursement on the standard house.

In revising the index, the number of cities included was reduced to 49 at the beginning of 1946; a few additional cities were subsequently dropped because of difficulties encountered in collection of data. To take account of wartime changes and the new sources of basic material, data for the individual cities included were reexamined and revisions made as far back as 1939 where necessary. Where revisions were not necessary, data for the earlier years based on the more complete list of items were retained in the indexes. Continuity of the series was maintained by weighting the selected items of material and labor in accordance with their contribution to the total cost of building the originally specified house.

The standard six-room frame house for which costs were reported was a detached home of 24,000 cubic feet volume—living room, dining room, kitchen and lavatory on the first floor; 3 bedrooms and bath on the second floor. The exterior was wide board siding with brick and stucco as features of design. The house was not completed ready for occupancy. It included all fundamental structural elements, an attached 1-car garage, an unfinished cellar, an unfinished attic, a fireplace, essential heating, plumbing and electric wiring equipment, and complete insulation. It did not include wallpaper or other wall or ceiling finish on interior plaster surface, lighting fixtures, refrigerator, water heater, range, screens, weather stripping and window shades. Reported costs did not include land, surveying, landscaping, architect's fees, building permits, financing charges, or sales costs.

Prices for materials and wage rates were reported on a cyclical basis and a portion of the areas surveyed each month. Cities in the New York, Indianapolis, Des Moines, and San Francisco Federal Home Loan Bank districts reported in January, April, July and October of each year; those in the Pittsburgh, Cincinnati, and Little Rock districts reported in February, May, August, and November; and those in the Boston, Winston-Salem, Chicago, and Topeka districts reported in March, June, September, and December. To obtain the combined indexes for all cities, the average cost for each month for the reporting cities in that month was added to the average cost for the previous month from the prior reporting cities and the average cost of the subsequent month for the third reporting group. The arithmetic average of the 3 reporting groups was taken as the average cost for the middle month for the country as a whole. The indexes were computed by relating this average to the average for 1935-39. No data are available prior to 1936, the base period having been obtained by computing an estimate for 1935.

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Compilation of these indexes was discontinued after July 1947 because the basic data were no longer available. Data for January-July 1947 are published in the March 1947 and several earlier issues of the monthly Survey. Monthly data for 1936-40 are available upon request.

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[1] Compiled by the *Federal Housing Administration.* Data relate to mortgages on 1-to 4-family homes insured under Title II, section 203, and Title VI, section 603, of the National Housing Act, as amended, and represent volume of loans that became premium paying during the month. Insuring operations under section 203 of Title I began January 1935. Section 603 of Title VI, enacted March 28, 1941, provided for the insurance of mortgages on war housing and a subsequent amendment, enacted May 22, 1941, provided for insuring mortgages on Veterans' emergency housing. Mortgages under the War Housing Insurance Program first appeared in the data in June 1941 and those under the Veterans' Emergency Housing Program in July 1946.

The series include only those mortgages on properties on which final inspection of the completed home has been made and the mortgage papers closed, at which time the first payment of premiums is made by the mortgagor and transmitted to the mortgagee. The data represent face amount of insurance written.

Data shown in earlier supplements are cumulative totals of insured mortgages under Title II, section 203, and Title VI, section 603, from the beginning of Federal Housing Administration insuring operations, instead of volume of such insurance that became premium paying during each month as in the present volume. These cumulative totals also represent face amount of principal repayments on previously insured loans. Figures on monthly volume of premium paying mortgages for 1935-40 may be obtained from the cumulative totals in the 1942, 1940, and 1938 Supplements.

Monthly releases of the Federal Housing Administration give data on insurance of mortgages on rental housing projects under section 207 of Title II and section 608 of Title VI, property improvement loans insured under Title I of the National Housing Act, as amended, and applications under all titles, in addition to monthly and cumulative totals for the series shown here.

[2] Compiled by the *Home Loan Bank Board.* Data represent the amount of Home Loan Bank advances to member institutions, excluding interbank transactions. Data as of December 31, 1932-34 and monthly data for 1938-40 are available in the 1942 Supplement. Comparatively small revisions have been made in the monthly data beginning 1933 as shown in the 1940 and 1938 Supplements. Revised data are available upon request.

[3] Compiled by the *Home Loan Bank Board.* The Home Owners' Loan Corporation, established June 12, 1933, refinanced the mortgages of distressed urban home owners. During the 3-year period ended June 12, 1936, the Home Owners' Loan Corporation refinanced 1,017,821 loans involving $3,093,451,000. Subsequent to the completion of refinancing operations a number of purchase loans have been granted in the sale of Home Owners' Loan Corporation acquired properties, and additional advances have been made to original mortgagors for such purposes as taxes, insurance, and reconditioning. The balance of loans outstanding presented herein represents the cumulative total of original loans and advances from which the cumulative total of repayments has been deducted in each month. The latter includes an adjustment for loans transferred as properties to the "property account." No reserve for losses on loans has been deducted.

Data as of December 31, 1933 and 1934, and monthly data for 1938-40 are available in the 1942 Supplement (note 4 for p. 28 in that volume gives also figures for August-November 1933); monthly data for 1934-37 are shown in the 1940 and 1938 Supplements.

[4] Estimated by the *Federal Savings and Loan Insurance Corporation* from data reported monthly by approximately 3,000 Federally and State chartered savings and loan associations which hold more than four-fifths of the aggregate resources of all such institutions in the United States.

Statistics presented are estimates of the amount of mortgage loans closed by all institutions of the savings and loan type (including cooperative banks and homestead associations) during the periods specified. In general, these estimated totals are derived by expanding mortgage loans made by reporting associations on the basis of the relationship between combined assets of reporting institutions and total assets of all such associations.

Only loans on homes (1- to 4-family residential properties) are included in the following loan-purpose categories: Construction, purchase, refinancing, and repair and reconditioning. Loans on homes for any other purpose (e.g., 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 1936-40 are available in the 1942 and 1940 Supplements.

[5] Compiled 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 month indicated. Estimates for 1946 are based on reports covering approximately 500 counties containing about three-fifths of the total nonfarm population; 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 1939-40 are shown on p. S-5 of the November 1942 Survey.

[6] Compiled by the *Federal Savings and Loan Insurance Corporation.* The index expresses the estimated number of nonfarm properties foreclosed upon each month as a percentage of the number of foreclosures during the average month of the five-year period 1935-39. The index is mathematically adjusted for seasonal variations in foreclosure activity.

Monthly estimates of the total number of nonfarm real estate foreclosures in the United States, from which the indexes shown are computed, are based on reported data for counties, cities, or other political sub-divisions varying in number from 1,000 to approximately 1,900 and containing from 60 to 80 percent of all nonfarm structures in the country. During 1946 national estimates were based upon data reported for about 1,500 areas which contained close to two-thirds of all nonfarm structures.

Monthly averages beginning 1926 and monthly data for 1938-39 are available in the 1942 Supplement and monthly data for 1940 are shown on p. S-6 of the May 1943 Survey. Monthly data for 1934-37 are on p. 26 of the October 1941 Survey.

[7] Compiled by the *National Board of Fire Underwriters.* Data represent net fire and lightning losses for buildings and contents reported to the agency to which 30 percent is added beginning 1936 for unreported and uninsured losses. For 1935, 25 percent was added for this purpose. 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 upon reports by agents at the time fires occur; while the monthly averages are based on annual surveys which represent the final adjustments on losses. The annual surveys vary substantially from totals of the monthly figures in some years. For 1942, 1943, and 1946 the sum of the monthly figures differs only slightly from the annual totals; for 1941 the sum of monthly figures exceeds the annual total by 6 percent and for 1944 and 1945, is 3 percent and 6 percent, respectively, less than the annual total.

Monthly averages (based on annual totals) for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement. Earlier monthly data beginning 1929 are available in the 1940, 1938, 1936, and 1932 Supplements.

[8] As of December 31.

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[1] Compiled by *Dr. Hans Zeisel, Manager of Research Development, McCann-Erickson, Inc.,* and published in issues of *Printers' Ink.* The indexes have been revised since publication of the 1942 Supplement. All series are now based on expenditures for advertising, thereby making them sensitive to both rate and volume changes. Formerly indexes for magazines, newspapers and farm papers were based on linage figures. Sources of basic data are as follows: Magazine, form publications, and radio broadcasting, the Publishers' Information Bureau, Inc.; for newspapers, linage figures from Media Records, Inc., converted to expenditure figures by McCann-Erickson, Inc.; outdoor advertising, Outdoor Advertising, Inc.

The base for all indexes is the average monthly expenditure for the particular medium under consideration during the years 1935-39. Each index is seasonally corrected, the seasonal factors being determined by the method of 12-month moving

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averages. Since the seasonal pattern is subject to change they will be revised every three years.

The number of issues per month of the weekly magazines used for the index varies from month to month. The reported expenditures are therefore adjusted to take the number of issues into account.

Newspaper linage figures are converted to a dollar basis by means of a rate index computed from a representative sample of newspapers throughout the country; 1946 is taken as the base year for this rate index. Estimates of linage of advertising in newspapers in 110 cities in the United States are obtained from the linage in 52 cities reported by Media Records, by means of a linear relationship between the two. This national figure converted to a dollar value is used as the newspaper component in the total advertising index.

Radio billings as reported by the Publishers' Information Bureau are gross network billings of the major networks and do not include national spot billings. Estimates of national spot billings are obtained from their relationship to gross billings and, using both the national spot billings and the gross billings of the major networks, an estimate of net national billings is obtained.

In order to insure proper weighting of the various components in the total 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 1935-39 base to obtain the total index.

The revised indexes have been computed on a monthly basis only beginning 1944; annual indexes for 1925-34 are available upon request.

[2] Compiled by *Tide Magazine*, from a statistical method developed by J. K. Lasser & Co. The combined index shown here covers magazine, newspaper, radio (network only prior to July 1941 and network and national spot advertising beginning with that month), outdoor, and farm paper advertising. Separate indexes are computed for each medium. The newspaper advertising index is based on total advertising linage in newspapers in 52 cities as reported by Media Records. The magazine and radio indexes are based on the cost of magazine advertising and gross radio 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 basic data for these three media are shown regularly in the Survey. National spot advertising, reflected in the combined index beginning July 1941, is based on reports of 49 advertising agencies with respect to spot radio time used, representing about 25 percent of all national spot radio advertising. Spot advertising time sales are converted into revenue figures on the basis of average one-time billing rates. The basic data for outdoor advertising are monthly revenues of members of the Outdoor Advertising Association and for farm papers, advertising in 11 farm papers as reported by Media Records. It should be noted that the newspaper component, based on linage data, represents volume of newspaper advertising, while other series relate to dollar costs.

The basic data for magazines are adjusted for fifth issues of weekly magazines in those months in which five issues occur and all series, with the exception of spot radio advertising, are adjusted for seasonal variation. The seasonal corrections are based on the medians of the unadjusted indexes of each month in the years 1935-40. In computing the combined index, indexes for the component series are weighted in accordance with their relative importance as indicated by estimates of 1939 advertising revenues for the five media.

[3] 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. 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. "Housefurnishings, etc.", includes kitchen equipment and supplies, except electrical. "Smoking materials" includes cigars, cigarettes, tobacco and smoking accessories.

Monthly averages for 1932-34 and monthly figures for 1938-40 appear in the 1942 Supplement. Monthly figures for 1934-37, except 1936 and 1937 figures for "housefurnishings, etc.", and "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 these 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 these issues are now included in figures for "all other". The monthly averages for 1936 and 1937 for "housefurnishings, etc.", and "all other" have been revised to correct inconsistences in the classifications and corresponding monthly figures are not available.

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[1] See note 3 for p. 35.

[2] Compiled by *Publishers' Information Bureau, Inc.* The figures represent the cost of advertising in national magazines for the classes shown, with space cost based on the one-time (or single insertion) rate with no account taken of lower advertising rates due to longer period contracts. The "housefurnishings, etc.", group includes kitchen equipment and supplies, except electrical. "Smoking materials" includes cigars, cigarettes, tobacco, and smoking accessories. Advertising by retail stores is not distributed to the individual classes but is included in "all other" advertising.

Monthly averages for 1932-34 and monthly figures for 1938-40 are shown in the 1942 Supplement. For monthly figures for 1932-37, see the 1940 and 1938 Supplements and p. 18 of the October 1937 Survey; the figures for "automobiles and accessories" shown in these issues include data for "gasoline and oil"; separate monthly figures for these series are not available prior to 1938. The monthly figures for 1932 do not in all instances agree with the monthly averages for the year, due to the fact that transfers between classes, which were not allocated to the monthly figures, were made in the yearly totals. These shifts, however, were not large enough to cause any serious deviation in the monthly data.

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[1] See note 2 for p. 36.

[2] Compiled by *Printers' Ink* 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.

Monthly averages for 1913-34 and monthly data for 1938-40 appear in the 1942 Supplement. Monthly data prior to 1938 are shown in the 1940, 1938, and 1936 Supplements and on p. 20 of the October 1933 issue.

[3] Compiled by *Media Records, Inc.*, and represents newspaper linage in all newspapers, daily and Sunday, in the following 52 identical 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, 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. 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 is also available from the original source. The application of this definition is uniform in all cities measured by Media Records, Inc.

Monthly averages for 1928-34 and monthly data for 1938-40 appear in the 1942 Supplement. For earlier monthly data beginning 1928, see the 1940, 1938, 1936, and 1932 Supplements (the figures for number of cities given in the total column in the latter volume are transposed and should be "52 cities" instead of "25 cities"). The 1932 Supplement and monthly issues prior to December 1934 include also a series on newspaper

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advertising in 22 cities beginning 1916 through January 1933, compiled by the New York Evening Post. The January 1926 figure in the 1932 Supplement should read 1,936,000 lines instead of 1,036,000.

[4] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, based on reports of cooperating warehousing firms. From 1935 through July 1942, reports were received from 375 to 450 firms operating approximately 1,100 warehouses. The sample was enlarged in later months of 1942 to include over 700 firms operating around 2,000 warehouses. The number reporting declined after 1944 and by 1946 the sample included around 600 firms operating about 1,900 warehouses. Changes in the firms reporting is allowed for by stating the figures for space occupancy on a ratio basis and it is believed that the series is representative of warehousing activities. The data relate to occupancy of space intended for public warehousing of general merchandise only. Space in the warehouses intended for other purposes (that is, space for cold-storage products, household goods, grains, and raw cotton, and space leased as landlord to tenant) is excluded from the computations.

Monthly averages for 1928-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly figures for 1928-37 are available in the 1940, 1938, 1936, and 1932 Supplements.

[5] Compiled by the *U. S. Post Office Department*. The 50 cities included in the monthly reports represented, during the 1935-42 period, about 23 percent of the total value of money orders issued and 57-60 percent of the total value or money orders paid. After 1942 there was a substantial increase in the proportion of total value of money orders issued represented by the 50 cities and a decline in the proportion represented of orders paid. The percentages for fiscal years ended June 30, 1943-46 are as follows: Money orders issued—1943, 26; 1944, 30; 1945, 35; 1946, 38; money orders paid—1943, 55; 1944 and 1946, 53; 1945, 51. Money orders paid include, in addition to those both issued and paid in the 50 cities, those presented for payment but issued at any of the other post offices in the United States or the 22 foreign countries, mostly in North America and West Indies, to which domestic postage rates apply. For this reason, money orders paid in the 50 cities represent a much larger percentage of the total than do money orders issued in these same cities. The 50 cities included are as follows: New York, Chicago, Philadelphia, Boston, St. Louis, Kansas City, Detroit, Cleveland, Los Angeles, San Francisco, Brooklyn, Pittsburgh, Cincinnati, Minneapolis, Baltimore, Milwaukee, Washington, Buffalo, St. Paul, Indianapolis, Atlanta, Newark, Denver, Dallas, Seattle, Omaha, Des Moines, Portland (Oreg.), Louisville, Rochester, Columbus, New Orleans, Toledo, Richmond, Providence, Memphis, Dayton, Hartford, Nashville, Houston, Syracuse, New Haven, Grand Rapids, Akron, Jersey City, Springfield (Mass.), Jacksonville, Worcester, Albany, and Scranton.

Monthly averages for 1915-34 and monthly data for 1938-40 are shown in the 1942 Supplement. Earlier monthly figures back to 1923 appear in the 1940, 1938, 1936, and 1932 Supplements.

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[1] Compiled by the *U. S. Department of Commerce, Office of Business Economics*. These data represent a breakdown of the series on personal consumption expenditures shown as a component of gross national product on p. 7 (see that page for totals for durable goods, nondurable goods, and services).

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, July 1947*. The combinations, by group numbers as listed in that table, are as follows: Durable goods—automobiles and parts (VIII, 1a, b, c); furniture and household equipment (V, 1-7; IX, 5h, i); other durable goods (II, 12; V, 8, 9; VI, 2, 18; VII, 2; VIII, 4; IX, 5a, e, f). Nondurable goods—clothing and shoes (II, 1, 3, 4); food and alcoholic beverages (I, 1-4); gasoline and oil (VIII, 1e); semi-durable house furnishings (V, 14); tobacco (I, 5); other nondurable goods (III, 1; V, 15-19; VI, 1; VII, 1; IX, 5b, d, 6; XII, 1c). Services—household operation (V, 10-13; 20-28); housing (IV, 1-5); personal services (II, 2, 5-11, 13; III, 2, 3, 4); recreation (IX, 1-4, 5c, g, j-o, 7, 8, 9); transportation (VIII, 1d, f, g, 2, 3); other services (VI, 3-17; VII, 3-18; X; XI; XII, 1a, b, d, 2).

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 (Public Roads Administration), new car registrations (R. L. Polk and Co.), retail prices (Bureau of Labor Statistics), farm marketings data (Bureau of Agricultural Economics). For services the principal sources used are: Service receipts (Bureau of the Census), tax collections on admissions, club dues, transportation of persons, etc. (Bureau of Internal Revenue), changes in the number of dwelling units, and 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), telephone station revenues (Federal Communications Commission).

In general, 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.

Annual data for 1929-34 may be obtained from the *National Income Supplement to the Survey of Current Business, July 1947*, referred to above. Quarterly data for 1939-40 are available upon request.

[2] Expenditures for alcoholic beverages—distilled spirits, wine and beer—bought both in packaged form and by the drink are estimated as follows (billions of dollars): 1935, 2.6; 1936, 3.2; 1937, 3.4; 1938, 3.2; 1939, 3.4; 1940, 3.6; 1941, 4.2; 1942, 5.2; 1943, 6.1; 1944, 7.2; 1945, 7.9; 1946, 8.8.

[3] Data are annual totals.

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[1] Compiled by the *U. S. Department of Commerce, Office of Business Economics*. The definition of sales of retail stores and the classification of stores by kinds of business are in accordance with the Census of Business, 1939. The breakdown between durable goods stores and nondurable goods stores is based on the durability of the commodities accounting for the major portion of sales of each kind-of-business group. Excluded from sales are State and local sales taxes which are collected by stores directly from customers over and above the marked selling price and paid directly by stores to the local or State taxing agency and retailers' excise taxes on jewelry, furs, toilet preparations and luggage. Excise taxes, gasoline and other taxes which are paid by the manufacturer or wholesaler and passed along to the retailers are reflected in sales. Data include chain stores, independent stores, and miscellaneous types of retail stores.

Annual dollar sales for 1935 and 1939, and the figures for 1929 and 1933 referred to in the last paragraph of this note, are derived from the Census of Business for those years. Monthly averages for 1935 and 1939 are computed from the annual totals. The quarterly and annual movement of sales between 1935 and 1939 and since 1939 is based in large part upon changes in sales tax collections reported by a group of states. The states account for about one-third of the Nation's retail sales. Since the states differ in the degree of detail shown for the kind of business breakdown, the number of states utilized in deriving the estimates for the different business groups varies.

For motor vehicle dealers, filling stations, farm implement dealers, feed and farm supply stores, liquor stores, and the general merchandise group, other sources of data proved more satisfactory than sales tax collections. The most important of these sources are the Federal Reserve Board estimates of department store sales, the Bureau of the Census samples of independent and chain stores, and the Public Roads Administration and American Petroleum Institute data on the taxable quantity and average price of gasoline.

The monthly estimates of retail sales are obtained by interpolating the quarterly data by the monthly movements shown by the independent and chain-store samples compiled by the Bureau of the Census. The dollar sales are adjusted for variations in trading days from one month to another, and then converted to indexes on a 1935-39 base. These indexes are further adjusted for seasonal fluctuations and, where necessary for the shifting date of Easter.

A more detailed description of the methodology is contained in the article, "Revised Estimates of Sales of Retail Stores," in the November 1943 issue of the monthly Survey of Current Business. Tables on pp. 7 and 11-14 of that issue provide data on annual sales for 1929 and 1933 and quarterly figures for 1935-38 and monthly figures for 1939-40, with the exception of

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1940 data for the following series: Dollar figures and indexes for all retail stores, total nondurable goods stores, and "other retail stores", liquor stores. Revised 1940 data for the indicated series are on pp. 19 and 20 of the September 1945 Survey. Monthly figures for 1935-38 for all series and annual sales for 1930-32 and 1934 for all retail stores and the major groups are available upon request.

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[1] Compiled by the *U. S. Department of Commerce, Office of Business Economics*. These data represent estimated book values of nation-wide retailers' inventories. The values for December 31, 1935 and year-end 1939, and also the 1929 and 1933 figures given in the last paragraph of this note, are from the various Censuses of Business; data reported for years prior to 1939 are adjusted to the 1939 Census definitions.

The data are on an establishment rather than a firm or 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.

The major sources of current data are the Bureau of the Census monthly chain store samples and year-end sample surveys of inventories of independent stores; the index of department store inventories and data on furniture store stocks from the Board of Governors of the Federal Reserve System; and monthly information on inventories of State liquor stores reported by the various states. Where direct monthly statistics for specific lines of trade are unavailable, estimates are made by utilizing such related information as departmental inventory data of department stores, chain store inventories and sales trends. Direct year-end information, however, is available for each important line of trade.

For a more detailed description of sources and methods see "Retail Inventories in the War Period", March 1944 issue of the monthly Survey of Current Business. Monthly figures for 1939-40 are shown on pp. 18 and 19 of that issue. Data for December 31, 1929 and 1933, the earliest available, are as follows (millions of dollars): Total—1929, 7,200; 1933, 3,866; durable goods stores—1929, 2,651; 1933, 1,213; nondurable goods stores—1929, 4,549; 1933, 2,653.

[2] Compiled jointly by the *Office of Business Economics* and the *Bureau of the Census*, of the *U. S. Department of Commerce*. Classification by type of operation and by kind of business follows the 1939 Census of Business. As therein defined, a chain comprises four or more retail stores operating in the same general lines of business and centrally controlled. Catalog mail-order sales of chain general merchandise companies are included in this series. The figures shown for total sales and the totals for the apparel and general merchandise groups include data for kinds of business not shown separately.

Annual dollar sales for 1935 and 1939, and the figures for 1929 and 1933 referred to in the last paragraph of this note, are derived from the Census of Business for those years. Monthly averages for 1935 and 1939 are computed from the annual totals. Sales for intercensus years and monthly sales are based on reports from some 500 chain firms operating about 27,000 store units. Sample coverage of individual trades ranges from 30 to 90 percent of the sales of these trades as shown in the 1939 Census. The summary sample material for each kind of business is adjusted to the 1935 and 1939 Census levels.

In computing the indexes the dollar sales are reduced to daily averages, allowance being made for differences in number of trading days per month and for the relative importance of the various days of the week. The resulting figures are then related to a 1935-39 base and adjusted for seasonal variation. Further adjustment is made in the general merchandise and apparel groups for the effect of the shifting date of Easter.

A more detailed description of the sample and the methodology employed is contained in the article, "Retail Sales of Chain and Mail-Order Firms", in the February 1944 issue of the monthly Survey of Current Business. Tables on pp. 15-17 of that issue provide annual dollar sales for 1929 and 1933, and quarterly figures for 1935-38 and monthly figures for 1939-40 for all series, with the exception of the series for automotive parts and accessories and 1940 figures for the total and for the furniture and housefurnishings group; revised 1940 figures for the latter group and for the total are on p. 20 of the September 1945 Survey. Monthly data for 1935-38 for all series, and also for 1939-40 for automotive parts and accessories, are available upon request.

[3] Figures are as of December 31.

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[1] See note 2 for p. 42.

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[1] Compiled 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 includes about 475 stores, more than 400 having charge accounts and about 300 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.

Monthly figures for the collection ratios for 1933-40 are available in the 1942, 1940, 1938 and 1936 Supplements. The indexes of accounts receivable have been revised since publication of the 1942 Supplement; monthly figures for 1940 are available upon request.

[2] Compiled 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 1935-39.

The district indexes are based on sample reports which in 1946 included, for all districts combined, approximately 1,500 stores which were estimated to account for more than 75 percent of total department store sales in the United States. Department store sales account for approximately 10 percent of sales of all retail stores.

The index has been revised since publication of the 1942 Supplement. The method of computation has been changed and the reporting samples in the various districts have been expanded and improved. Monthly data for 1919-40 are available on p. 17 of the December 1944 Survey except for revisions as follows: 1939—adjusted index, April, 105; September, 107; 1940—unadjusted index, July, 81; November, 137; adjusted index, April, 108.

A weekly index of department stores 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. This index, computed on the basis of the 1935-39 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. A more complete description of the weekly series is published in the Federal Reserve Bulletin for September 1944.

[3] Computed by the *Federal Reserve banks* for the specified districts (with the exception of the Boston index which is computed by the *Board of Governors of the Federal Reserve System* from data supplied by the Boston Federal Reserve Bank), 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 have been gradually expanded and in 1946 were estimated to account for 75 percent or more of total department store sales in the Boston, Chicago, Cleveland, Philadelphia, and St. Louis districts, 80-85 percent in the Atlanta, San Francisco, and New York districts, 60-65 percent in the Dallas, Richmond, and Kansas City districts, and about 90 percent in the Minneapolis district. 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, 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

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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 1935-39. Where necessary, this base is adjusted for changes in the number of reporting stores. The indexes have been adjusted to 1929 and 1939 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 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.

Monthly data for certain districts beginning 1919 or 1923 through 1940 are available in the following issues of the Survey: Atlanta, May 1947, p. 23; New York, April 1947, p. 20; Philadelphia, September 1947, p. 17; Richmond, June 1944, p. 22; Dallas (except 1940 data), February 1944, p. 20; San Francisco (except 1940 data), August 1942, p. 25. Monthly data beginning 1919, or the earliest year for which monthly figures were compiled, through 1940 for the Boston, Chicago, Cleveland, Kansas City, Minneapolis and St. Louis districts, and monthly figures for 1940 for the Dallas and San Francisco districts, are available upon request.

A more complete description of the indexes is published in the Federal Reserve Bulletin for June 1944.

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[1] See note 3 for p. 44.

[2] See note 2 for p. 44.

[3] Compiled by the *Board of Governors of the Federal Reserve System*. The index is computed by combining revised 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. 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. 44. In 1946 reports were received from around 900 stores, including a representative number of retail outlets of mail-order companies, which accounted for about 64 percent of estimated total department store stocks. In order to eliminate any biases which might arise from the use of a more or less constant sample of stores, the stock indexes have been tied to sales indexes which are adjusted to levels indicated by 1929 and 1939 Census data. 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. A more detailed description of the indexes is published in the Federal Reserve Bulletin for June 1946.

The index has been revised since publication in the 1942 Supplement. Monthly data for 1919-40 are available on p. 24 of the August 1946 Survey.

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[1] Reported directly to the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, 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 averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement; monthly figures for 1923-37 are shown in the 1940, 1938, 1936, and 1932 Supplements.

[2] Constructed by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Since the number of reports received from independent stores doing business in small communities is insufficient, the indexes are computed from data supplied by large mail-order houses and a chain-store system which also serves the rural population. The companies which cooperate in supplying figures are: 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, however, 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 go to persons in communities of less than 10,000 population) are used; the sales of retail stores maintained by two of these companies are excluded from the index, because it is believed that they represent too large a 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 1939 Census of Distribution.

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, thus making it possible to eliminate the effect of expansion in the number of stores.

In constructing the index, daily average sales of the four firms in the four regions are related to the 1929-31 average, adjusted for seasonal variation through 1933 by the "ratio-to-moving-average" method and beginning with 1934, by the link-relative method. The relatives for the four companies are weighted to obtain regional indexes in accordance with the proportion of total sales represented by each 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 6 legal holidays. For mail-order sales, allowance is made for Sundays and for 1/2 day Saturday for 2 mail-order companies and 1 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. For the total index, a more complete description appears on p. 20 of the December 1934 Survey and for the regional indexes, on p. 14 of the September 1936 issue.

Monthly averages 1929-34 and monthly figures for 1936-40 are shown in the 1942 and 1940 Supplements (revisions for 1940, November and December, respectively: Unadjusted indexes, South, 239.3, 274.8; Middle West, 163.3, 210.9; Far West, 184.9, 245.1; adjusted, South, 174.3, 183.0; Middle West, 124.5, 135.2; Far West, November only, 152.4). Monthly data for earlier years are available as follows: 1934-35—Adjusted, p. 17 of the August 1939 Survey; unadjusted, 1938 Supplement; 1929-33—totals, 1936 Supplement and p. 20 of December 1934 Survey; regions, p. 14 of September 1936 Survey (revisions for 1931: East, adjusted, May, 85.1; unadjusted total, November, 83.3).

[3] Compiled by the *U. S. Department of Commerce, Office of Business Economics*. The series represent nation-wide sales of service and limited-function wholesalers who, in 1939, accounted for 43 percent of total wholesalers' sales. According to the classification of the Census of Business, 1939, this group includes "wholesale establishments engaged primarily in the buying and selling of goods on their own account and which are largely independent in ownership".

Wholesalers not included in the service and limited-function category are manufacturers' sales branches (with and without stocks) agents and brokers, assemblers (mainly of farm products), and petroleum bulk stations and terminals. It should be noted that manufacturers' subsidiary sales corporations established to perform wholesale functions are classified as service and limited-function wholesalers.

In terms of number of establishments and sales volume the most important distributors in the service and limited-function category are wholesale merchants. In 1939 these dealers accounted for 80 and 90 percent, respectively, of total sales and number of service and limited-function wholesale establishments. These dealers contribute essentially all wholesale services. Selling primarily to retailers and industrial users, they assemble and warehouse goods for redistribution in small lots, make deliveries, and extend credit.

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In addition to wholesale merchants, service and limited-function wholesalers include the following types of dealers: Voluntary group wholesalers, converters (textile), export merchants, importers, industrial distributors, cash-and-carry wholesalers, drop shippers or desk jobbers, wagon distributors, and retailer-cooperative warehouses. These wholesalers perform some but not all of the functions of merchant wholesalers. For example, drop shippers or desk jobbers take title to, but do not make deliveries or warehouse the goods they sell.

Annual figures for 1935 and 1939, and also the figures for 1929 and 1933 referred to in the last paragraph of this note, are based on the Censuses of Business for those years. Monthly averages for 1935 and 1939 are computed from the annual totals. In general, monthly sales are based on an identical sample of approximately 3,000 merchant wholesalers who report sales for the current month, previous month, and corresponding month of the preceding year. This sample survey is conducted by the Bureau of the Census with the cooperation of the National Association of Credit Men.

Since this sample is available from January 1935, comparison of sales changes in the sample with those for all service and limited-function wholesalers as reported by the Censuses of Business, 1935 and 1939, made possible the determination of trade-by-trade bias adjustments during this period. These adjustments were extrapolated after 1939.

The estimates of sales of motor vehicles and of agricultural raw materials are the only ones not based on the sample described above. These estimates are derived from information from the Automobile Manufacturers' Association, the Bureau of Labor Statistics, and the Bureau of Agricultural Economics.

Sales are estimated by kinds-of-business groups and the group estimates combined to obtain the totals shown here. The estimates are not adjusted either for trading days or for seasonal fluctuations. It should be noted that the data are classified on an establishment rather than a commodity basis. The classification into durable goods and nondurable goods establishments is based on the durability of commodities accounting for the major portion of the sales in each kind-of-business group.

Monthly averages for 1929 and 1933, based on annual totals, are as follows (millions of dollars): Total—1929, 2,529; 1933, 1,079; durable goods establishments—1929, 642; 1933, 207; nondurable goods establishments—1929, 1,887; 1933, 872. Monthly data for 1935-40 are available upon request.

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[1] Estimates beginning 1940 are compiled by the *U. S. Department of Commerce, Bureau of the Census*. (See note 2 for source and description of earlier data.) The estimates 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 households throughout the country selected by scientific sampling methods. The figures relate to the calendar week (Sunday through Saturday) which contains the 8th day of the month.

The population covered by these estimates, referred to as the "noninstitutional population" 14 years of age and over, excludes inmates of penal and mental institutions, homes for the aged, infirm, and needy, and—during 1942 to 1945—War Relocation Camps. These estimates may vary somewhat from other estimates of population published by the Census Bureau. The variation results 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 as follows:

Armed forces—Estimates of the armed forces are derived from data obtained from the War and Navy Departments. During the period of rapid demobilization, these are adjusted to refer to the survey week. They include members stationed abroad, with the exception of 150,000 who were stationed outside the United States at the time of the 1940 census and were not enumerated as a part of the population; for the sake of consistency this number is excluded for all periods. Because of these adjustments and differences in definition regarding men on preinduction furlough and terminal leave, the estimates given here may differ from other estimates of the armed forces; they are not intended to be used where estimates of the size of the armed forces are the primary concern.

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, industrial dispute, bad weather, or layoff with definite instructions to return to work within 30 days of layoff; also included are persons who had new jobs but had not yet started to work. Members of the armed forces are included as part of the total labor force, but are not included in the "Employed" category.

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 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, unemployed, or in the armed forces 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, including those doing only incidental unpaid family work (less than 15 hours).

The estimates of nonagricultural employment differ appreciably from those compiled by the Bureau of Labor Statistics (p. 48). 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 pay rolls 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 pay-roll 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 pay-roll 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 are available only beginning March 1940. The first sample survey covered May 1940. March data were based on the decennial census covering the week of March 24-30. April estimates were interpolated from the data for March and the estimates for May. The 1940 average includes an allowance for January and February. The March-December 1940 monthly figures are available upon request.

For a more detailed description of these data, see issue of the Labor Force Bulletin entitled "Labor Force, Employment and Unemployment in the United States, 1940 to 1946", published by the Bureau of the Census.

[2] Estimates 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 Censuses of 1930 and 1940 were used as bench marks, 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 approximately 150,000 members of the armed forces who were stationed outside the United States at the time of the 1940 census and were not enumerated as a part of the population. It should be noted that the estimates beginning 1940 compiled by the Bureau of the Census exclude the

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150,000 members of the armed forces for all years (see fourth paragraph of note 1) and should be adjusted upward by that amount for more accurate comparisons with earlier data. The number stationed outside the United States in the earlier years of the series was somewhat smaller than in 1940. Intercensus 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 bench marks, 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, of 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.

Annual averages for 1929-34 are available upon request.

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[1] The estimates without seasonal adjustment are compiled by the *U. S. Department of Labor, Bureau of Labor Statistics;* the data are adjusted for seasonal variation by the *Board of Governors of the Federal Reserve System.* The estimates include all full-time and part-time wage and salaried workers in private nonagricultural establishments who worked or received pay during the pay period ending nearest the 15th of the month, in Federal establishments during the pay period ending just before the first of the month and in State and local government establishments during the pay period ending on or just before the last of the month. Persons who worked in more than one establishment during a single reporting period are counted more than once. Proprietors, self-employed persons, unpaid family workers, domestic servants, and personnel of the armed forces are excluded. Emergency employees (WPA, NYA, and CCC) are excluded from all employment estimates. 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 eighth paragraph of note 1 for p. 47.

In preparing employment estimates, the Bureau of Labor Statistics establishes a bench mark 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. When a new bench mark becomes available, estimates prepared since the last bench mark are reviewed and revised if any adjustment in the level is required.

Prior to 1939 the various industrial censuses taken by the Bureau of the Census were used as sources of bench mark data for private employment. Since that time data obtained from unemployment compensation agencies and the Bureau of Old Age and Survivors Insurance, Federal Security Agency, are the main sources for bench marks. Bench marks for State and local governments are based on data compiled by the Bureau of the Census, while most of the data on Federal Government employment is made available by the U. S. Civil Service Commission. The Interstate Commerce Commission is the source of data 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. In finance and service, which have a preponderance of small establishments, a special sampling procedure has been introduced. Reports are obtained from establishments in a representative list of blocks in a scientifically selected sample of cities. For railroads and the Federal Government, complete reports of employment are available. Excluding the block sample reports for the finance and service industries, the approximate percentage of workers in each industry division covered by the samples at the end of 1946 is as follows: Manufacturing, 60 percent; mining, 40 percent; contract construction, 18 percent; public utilities, 75 percent; wholesale trade, 20 percent; retail trade, 25 percent; service group—year-round hotels, 35 percent, power laundries and dyeing and cleaning establishments, 20 percent.

Because the existence of new firms is not readily ascertainable, they 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 which becomes larger from year to year. This bias is corrected in the periodic adjustments to benchmark data. The estimates shown here have been adjusted to bench-mark data through 1945.

The estimates prior to 1939 shown for industry groups were computed by linking to the current series, which begins 1939, earlier series adjusted to the Censuses of Manufactures, Business, and Population through 1939. The series were linked by the ratio between the two 1939 figures.

The methods and sources used in preparing the estimates are described in detail in mimeographed monthly releases of the Bureau of Labor Statistics. Estimates of wage and salary workers in manufacturing by major industry groups and by States are published in these releases.

The seasonal adjustment allowances incorporated in the Federal Reserve adjusted employment series have been computed on an overall basis for each major industry division with the exception of manufacturing. For manufacturing, separate adjustments have been made for the durable and nondurable groups of industries. For prewar years adjustment in the durable manufactures group is based on detailed adjustments by industries. Since 1941, adjustments have been made only for a limited number of industries in which seasonal movements persisted, mainly those in the lumber and stone, clay, and glass products groups. Adjustment for the nondurable manufactures group has been made on an overall basis for the group as a whole. No seasonal adjustment has been applied to employment in the mining industry since the beginning of 1943. All of the seasonal adjustments, particularly for the postwar period, should be considered tentative.

Monthly averages for 1929-34 for mining, manufacturing, and transportation and public utilities are shown on p. 24 of the July 1945 Survey and averages for this period for other series, which have been revised, are available upon request. A table on p. 23 of the May 1947 Survey provides monthly figures for 1939-40, except for the finance and service industries and for the seasonally adjusted series for government and the total; 1939-40 monthly figures for these series are also available upon request.

[2] The *construction series* covers only firms engaged in construction on a contract basis for others. Force-account construction workers in private industries are included with the regular industrial activity of the establishment. Government force-account construction workers are included in the series for government.

[3] Covers Federal, State, and local government establishments performing legislative, executive, and judicial functions, as well as all Government-owned and operated establishments and institutions (arsenals, navy yards, transportation, public utilities, hospitals, Federal Reserve banks, etc.) and government force-account construction workers. Armed forces are excluded.

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[1] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* The employment estimates and the corresponding employment indexes on pp. 51-54 relate to all full-time and part-time production workers (prior to 1945 wage earners) in private manufacturing industries, who worked or received pay during the pay period ending nearest the 15th of the month. The pay-roll indexes on pp. 56-58 relate to amount of pay roll for the identical week. Governmental manufacturing operations such as arsenals and navy yards are excluded. The term "production workers" is limited to working foremen and all nonsupervisory workers except administrative, office, and sales personnel. It was substituted for wage earners in 1945 to conform with 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 affect on the comparability of the data since there is very little difference in the definitions. The industry classifications conform with the definitions of the 1939 Census of Manufactures. During the war period, plants converted to war production were continued under these peacetime classifications. The series shown here include all major industrial groups, with the exception of the

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miscellaneous group, and selected principal industries included in the original reports.

In preparing employment estimates, the Bureau of Labor Statistics establishes a bench mark 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. When a new bench mark becomes available, estimates prepared since the last bench mark are reviewed and revised if any adjustment in the level is required. 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 data obtained from the Bureau of Employment Security, relating to workers covered by State unemployment compensation programs, and data supplied by the Bureau of Old Age and Survivors Insurance, Federal Security Agency. Originally the estimates for all individual industries were based upon data from the 1939 Census of Manufactures. Except as indicated in note 2 following, employment estimates (and corresponding employment and pay-roll indexes) for the individual industries, as well as for the major groups and the totals, have now been adjusted to levels indicated by Federal Security Agency data through 1945. Data for the remaining industries are being similarly adjusted by the Bureau of Labor Statistics and the revised series will be published in the monthly Survey as they become available. Adjustment of the employment estimates to levels indicated by Federal Security Agency data resulted in raising the overall estimate of wage-earner employment in manufacturing in 1939 approximately 4 percent above the number of wage earners reported in the 1939 Census of Manufactures, and made substantial changes in the level of the employment estimates for a number of individual industries.

The reporting sample, upon which monthly trends are based, included in 1946 33,000 establishments, employing around 7,500,000 production workers, or 60 percent of the production workers in all manufacturing. In 1939, the sample coverage was approximately 55 percent.

The monthly averages for years prior to 1939 are derived from an earlier series of estimates adjusted to wage-earner data reported in the Biennial Census of Manufactures. The industry classifications in the earlier estimates were first adjusted, insofar as possible, in line with the present industry groupings and the 1938 and 1939 figures were then corrected for a distortion in the trends resulting from a narrower definition of wage earners in the 1939 census than in earlier censuses. Since there was a substantial difference between the 1939 figures from the old series and those from the current series for 1939 and later years, the estimates for 1929-38 for each industrial group, and for individual industries where the classifications were fairly consistent, were linked to the current series by the ratio between the 1939 figures.

The employment indexes shown on pp. 51-54 were computed from the employment estimates using the 1939 average as a base.

The methodology for obtaining the pay-roll indexes is similar to that for employment data. Wage data from the 1939 Census of Manufactures are used as a base and these data are projected by the use of link relatives derived from monthly reports of the cooperating concerns. These estimates are converted to indexes with the 1939 average as 100. After the employment series are adjusted to Social Security bench marks, the pay-roll indexes are adjusted upward by the same percentage as the employment indexes. The cooperating concerns are instructed to report pay rolls of production workers prior to deduction for old-age and unemployment insurance, withholding taxes, bonds and union dues. Pay for sick leave, holidays, and vacations taken is included. Respondents are instructed to exclude pay for vacations not taken, cash estimates of any payments in kind, and bonuses unless earned and paid regularly each pay period. If the pay period covers more than one week, the total earnings are reduced to the equivalent of one week's earnings.

Employment and pay-roll indexes prior to 1939 for the following indexes were computed by the U. S. Department of Commerce, Office of Business Economics, from data supplied by the U. S. Department of Labor: Machine tools, furniture, sawmills, etc., cotton manufactures, silk and rayon goods, woolen and worsted manufactures, men's clothing, women's clothing, baking, canning and preserving, newspapers and periodicals, printing, book and job, and chemicals. Indexes of employment prior to 1939 for the major industrial groups were also computed by the Office of Business Economics, from the employment estimates shown on pp. 49-51.

Estimates of production worker employment were not included in earlier Supplements and indexes of production-worker employment and pay rolls have been completely revised since publication of the 1942 Supplement. Comparable data prior to 1935 and monthly figures for 1939-40 for some series have been published in issues of the monthly Survey as follows: All manufacturing, total durable and total nondurable goods industries, and the industry groups—estimated number of production workers, monthly averages for 1929-34 and monthly figures for 1939-40, December 1945, p. 22; indexes of employment and pay rolls, monthly figures for 1939-40, December 1942, pp. 23-24. Individual industries, estimated number of production workers and indexes of employment and pay rolls, monthly figures for 1939-40—aircraft and parts and aircraft engines, August 1945, p. 20; furniture, July 1947, p. 23; sawmills, etc., and printing, book and job, October 1947, p. 23; men's and women's clothing, June 1947, p. 22; boots and shoes, September 1947, p. 24. Monthly indexes of employment and pay rolls for 1939-40 published on pp. 23-24 of the December 1942 Survey are comparable with data shown here for blast furnaces, etc., machinery and machine shop products, machine tools, shipbuilding and boatbuilding, and newspapers and periodicals; data for these industries, with the exception of indexes for the newspapers and periodicals industry, are subject to revision.

Monthly data beginning 1939 for the selected industries shown here and additional industries, and also earlier data for some industries, are available in mimeographed reports of the Bureau of Labor Statistics.

[2] Data for the indicated industries have been adjusted to levels indicated by data from the 1939 Census of Manufactures and not to Federal Security Agency data, and therefore may not be consistent with figures for the relevant industrial groups. (See third paragraph of note 1.)

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[1] See note 1 for p. 49.

[2] Except dyeing and finishing.

[3] The two clothing industries are designated "women's clothing not elsewhere classified" and "men's clothing not elsewhere classified" in the original reports. "Women's clothing" includes establishments engaged primarily in the manufacture of women's and misses' blouses, dresses, uniforms, aprons, coats (except fur), suits, skirts and miscellaneous clothing such as beach wear, riding habits, and ski suits; children's and infants' outerwear; women's, children's and infants' underwear and nightwear; women's neckwear and scarfs, not knitted. "Men's clothing" includes establishments engaged primarily in the manufacture of men's, youths' and boys' suits, overcoats, trousers, slacks, washable service apparel, work clothing (except work shirts), and sport garments; the industry does not include men's shirts, collars, nightwear, underwear, and neckwear.

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[1] See note 1 for p. 49.

[2] See note 2 for p. 49.

[3] The definition of the machine tool industry was changed in 1939 to include establishments engaged in the manufacture of bending, die-casting, forging, and punching machines, presses, and portable metal working tools. The indexes for 1935-38 were computed from data for the industry as formerly constituted, using comparable 1939 figures as a base.

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[1] See note 1 for p. 49.

[2] Except dyeing and finishing.

[3] See note 3 for p. 50.

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[1] See note 1 for p. 49.

[2] Computed by the *Board of Governors of the Federal Reserve System*. The indexes adjusted for seasonal variation are derived from the unadjusted employment series compiled by the U. S. Department of Labor, Bureau of Labor Statistics, described in note 1 for p. 49. The procedure for adjusting the production-worker employment series is the same as for the manufacturing component of the series on nonagricultural employment shown on p. 48. See eighth paragraph of note 1 for that page.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, and, with the exception of information for the anthracite-mining industry (most of which is obtained through

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the *Anthracite Institute)*, are based upon monthly reports received directly from reporting firms or through State bureaus. The returns cover the pay period ending nearest the 15th of the month. If the pay period reported covers more than 1 week, the total earnings reported are reduced to the equivalent of 1 week's earnings. The industry indexes are month-to-month link relatives, which, in turn, are compounded into chain relatives; they are not adjusted for seasonal variation, and with the exception of the composite index for retail trade and for metal mining, they are unweighted.

Pertinent information relative to each of the nonmanufacturing industries is shown in separate notes. The number of establishments and the amount of employment reported by them varies from month to month. Figures quoted in these notes for number of reporting establishments and their employment as a percentage of the industry total are estimates based upon data for December 1946. The base period used for the indexes of employment and pay rolls for all of the nonmanufacturing industries is the 12-month average for the year 1939. All series have been revised since publication of the 1942 Supplement.

[4] Employment data for all mining industries represent production and related workers only, excluding clerical workers, executives, managerial, supervisory, technical, or professional personnel, except for the crude-petroleum producing industry, in which employees engaged in contract rig building and the drilling of new wells are excluded, but the clerical field force working on producing property is included. Data for anthracite mining, as previously stated, are obtained through the *Anthracite Institute* and also directly from some operators and cover approximately 110 mines situated in Pennsylvania; employees represent about 77 percent of the estimated production workers in the industry. The production workers in approximately 896 bituminous-coal mines reporting comprise about 59 percent of the estimated total employed in the industry; approximately 384 metal mines report about 86 percent of the estimated total; and in approximately 962 quarries and nonmetallic mines the sample includes about 52 percent of the estimated total. In the crude-petroleum industry, reports were received from approximately 475 establishments employing about 38 percent of the estimated total.

The indexes for anthracite and bituminous-coal-mining industries have been adjusted to conform with the trends indicated by the annual data for wage earners and wages for these industries available from the Federal Census of Mines for 1929, 1935, and 1939. Since Census data for these two industries are not available for years between 1929 and 1935, a 7-year adjustment method was used to bring the Bureau of Labor Statistics indexes for 1935 into conformity with the movements indicated by Census data over the period. Indexes for total metalliferous mining and quarrying and nonmetallic mining were adjusted from 1929 to 1939, using an 11-year adjustment method.

Monthly data for 1939-40 are available on p. 31 of the June 1943 Survey. Monthly figures prior to 1939 have not been computed on the present basis.

[5] Reports are received from about 6,800 public utility establishments representing all employees, excluding corporation officers, executives, and other employees whose duties are mainly supervisory for all years shown. The coverage for electric light and power is about 88 percent of the industry; street railways and busses, about 51 percent; telephone, about 73 percent; telegraph, about 100 percent.

Data for the 4 public utilities have been adjusted to conform in general with the Census of Electrical Industries for 1932 and 1937. Data for the electric light and power industry cover commercial establishments only. Combined gas and electric companies where income results primarily from the sale of electric current are included. In the street railway and busses industry, the indexes cover both private and municipal street railway companies and affiliated, subsidiary, or successor trolley-bus and motor-bus companies, excluding independent bus lines. Data include electric railroad repair shops. Data for the telegraph industry include all land-line employees except those compensated on a commission basis, excluding approximately 6,000 employees of general and divisional headquarters and of cable companies, trainees in school, and messengers.

Monthly data for 1939-40 for the electric light and power industry and street railways and busses are on p. 31 of the June 1943 Survey; monthly data for 1929-38 for both industries are available upon request. Monthly data for 1937-40 for the telephone industry are on p. 20 of the May 1945 Survey and for the telegraph industry, on p. 23 of the August 1946 Survey; only combined data are available for these industries prior to 1937.

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[1] See note 3 for p. 54.

[2] Reports for dyeing and cleaning plants and for power laundries include plant operatives, engineers, firemen, porters, janitors, watchmen, and elevator operators. Office employees, executives, managerial, supervisory, technical or professional personnel, clerical workers, drivers and routemen, and employees in agencies are excluded. Valet shops and garment repair shops are not included. Reports from approximately 691 dyeing and cleaning plants cover about 15 percent of the estimated number of workers in the United States total for this industry, and reports from approximately 842 laundries cover about 23 percent. The indexes for dyeing and cleaning establishments and for power laundries have been adjusted to conform with the trends indicated by the annual data through 1945 made available by the Bureau of Employment Security of the Social Security Administration. Reports from approximately 1,300 year-round hotels cover about 35 percent of all employees, except corporation officers and executives, estimated as the total employed in year-round hotels having 6 or more guest rooms; indexes have been adjusted to conform with the trends indicated by the annual data for wage earners and wages (cash payments only, not including value of board, room, uniforms, and tips) for this industry available from the U. S. Bureau of the Census for 1929, 1933, 1935, and 1939.

Monthly data for 1939-40 for year-round hotels are on p. 31 of the June 1943 Survey. Monthly data for 1929-38 for year-round hotels and for 1939-40 for the cleaning and dyeing and power laundry industries are available upon request.

[3] Reports for retail and wholesale trade cover all employees except corporation officers, executives, and other employees whose duties are mainly supervisory. Reports from approximately 37,000 retail establishments cover about 25 percent of the estimated total workers engaged in this industry; reports from approximately 11,000 wholesale concerns represent about 17 percent of the estimated total employees in wholesale trade. The indexes for wholesale trade have been adjusted to conform with the trend of the Census of Wholesale Trade for 1929, 1933, 1935, and 1939.

The retail trade indexes have been adjusted to conform in general with the levels indicated by the Census of Retail Distribution for 1929, 1933, 1935, and 1939. Separate indexes have been computed for 25 individual lines of trade, 7 groups, and the total. Indexes of employment and pay rolls by lines of trade were computed from monthly percentage changes shown by the reporting sample and these indexes were adjusted to conform with the various censuses. The group indexes were computed by weighting the indexes for the component lines in the respective groups, the weight factors representing total employment or weekly pay rolls in the index base period, 1939. These group indexes were then adjusted to Census trends where necessary and weighted by the 1939 group weights to secure total retail trade indexes. Data for second-hand stores, restaurants, and garages are not included.

Monthly data for 1939-40 are on p. 31 of the June 1943 Survey (revisions for total retail trade 1940: Employment index —April, 99.4; June-December, 101.8, 98.6, 98.3, 102.7, 104.3, 106.6, 119.4). Monthly figures for 1929-38 for total retail trade and the general merchandising group, and monthly figures for 1935-38 and earlier annual indexes for the food group, are available upon request. Monthly indexes prior to 1939 have not yet been computed on the present basis for wholesale trade.

[4] Compiled by the *Federal Works Agency, Public Roads Administration*, and represent the number of persons employed on various classes of road work, under the supervision of Federal and State agencies. Data include employment on highway construction in Alaska, Hawaii, and Puerto Rico. Prior to 1940 the figures cover only persons, other than supervisory and engineering employees, engaged directly on road work; beginning with January 1940, the total includes also data for State engineering, supervisory, and administrative employment which are not shown separately in the Survey. The figures for road construction represent those employed on Federal (national forest and national park, public lands, flood relief), Federal-aid, State, and State-aid roads. The figures for maintenance are for persons employed on State roads only. Data represent the average number of persons employed during the month on each project. Comparable data for the series shown here are available by months for States, and employment for the various classes of road construction mentioned above also are published by the Public Roads Administration by months and States.

Monthly averages for 1931-34 and monthly data for 1938-40 are shown in the 1942 Supplement. Data for 1938 for maintenance (State) and the total have been revised as follows:

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Total, April, 213,902; May, 272,416; August, 318,942; maintenance (State), April, 132,000; May, 156,563; August, 165,433. Monthly data prior to 1938 are shown in the 1940, 1938, and 1936 Supplements and on p. 19 of the June 1933 Survey.

[5] Compiled by the *U. S. Civil Service Commission.* Data represent the number of civil employees in the executive branch of the Federal Government, including administrative personnel paid from emergency relief appropriations. Figures include both permanent and temporary employees 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 for 1935 and 1936 (in italics), 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; later data through May 1943 relate to the number of employees who received pay during the last pay-roll period of the month. Beginning June 1943, the data relate to paid employees in active duty status on the last day of the month and cover employees in continental United States only; earlier data include some off-continent employees. All employees who are on leave without pay, on furlough, on a dollar-per-year basis, or who serve without pay, are excluded beginning June 1937 and also, beginning June 1943, employees on terminal leave. Temporary substitute post office employees hired during the Christmas rush are included prior to 1941 but are excluded beginning that year. Such employees have not been reported since 1943; the number for United States total reported for 1941-43, but excluded here, is as follows (in thousands): 1941, December, 50; 1942, November, 10; December, 80; 1943, December, 220.

The extent to which the comparability of the figures is affected by the change in the reporting in June 1943 is indicated by figures given in note 9. There is no satisfactory overlap between the figures prior to June 1937 and those beginning that month.

The statistics shown here, classified according to department or office, regular and temporary, and full-time and part-time, and data for employees serving without compensation, are published by the U. S. Civil Service Commission.

Monthly averages for 1925-32, June or July figures for earlier years, and monthly figures for 1938-40 are available in the 1942 Supplement. Data beginning 1933 through May 1937 have been revised to include temporary employees in the Post Office Department and there have been minor revisions in the monthly figures for July-December 1937. Revised monthly figures for 1933-37 and earlier monthly figures are available upon request.

[6] Compiled by the *Interstate Commerce Commission.* Data for number of employees represent the number of persons, excluding executives, officials, and staff assistants, for class I steam railways, including the switching and terminal companies of these railways. Figures are for those on the pay roll at the middle of the month. It should be noted that these data differ from the data used in computing the indexes shown on this page and described below.

Monthly averages for the series on number of employees for 1921-34 and monthly data for 1938-40 are shown in the 1942 Supplement; earlier monthly data beginning July 1921 are available in the 1940, 1938, and 1936 Supplements 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. Comparable data are not available prior to July 1921 because executives, officials, etc., were not reported separately and therefore cannot be excluded. Data for total employment (including all classes) for years prior to 1922 are published by the Interstate Commerce Commission.

The indexes of railway employees are based on data for all employees (including executives, officials, and staff assistants) for class I steam railways, excluding switching and terminal companies. The figures are for the number on the pay roll 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.

The base period and method of computing the adjusted index has been changed since publication of the 1942 Supplement. Monthly data for 1939-40 are available upon request. Monthly indexes on the revised basis have not been computed for years prior to 1939.

[7] The method of reporting employees was changed in June 1937 (see note 5); 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; District of Columbia, 115.

[8] The monthly data included in the averages are not entirely consistent; see notes 9 and 10 for this page.

[9] The comparability of the data was affected in June 1943 by a change in the reporting system (see note 5). The estimated United States total for June 1943 comparable with earlier figures is 3,068,000. The total beginning November 1943 reflects a further change in reporting resulting in an upward adjustment of 25,000 in that month. Data for June to October 1943 for the District of Columbia include persons serving without pay and $1-a-year employees, estimated at about 3,000 per month; data for such employees have been excluded from the United States totals.

[10] The United States totals beginning August 1945 include approximately 53,000 clerks at third-class post offices and substitute rural carriers not reported previously.

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[1] See note 1 for p. 49
[2] See note 2 for p. 49.
[3] See note 3 for p. 52.

Pages 57, 58

[1] See note 1 for p. 49.
[2] Except dyeing and finishing.
[3] See note 3 for p. 50.

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[1] See note 3 for p. 54.
[2] See note 4 for p. 54.
[3] See note 5 for p. 54.
[4] See note 2 for p. 55.
[5] See note 3 for p. 55.

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[1] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* The series on average hourly and weekly earnings and average hours per worker are based on monthly reports from cooperating establishments covering both full-time and part-time employees who worked or received pay during any part of the pay period ending nearest the 15th of the month. The data relate to production workers only (prior to 1945, wage earners). In general, the substitution of the term "production 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. Where the change made a noticeable difference in the averages, it is indicated in notes on the item.

The data for hours and earnings are reported on the same schedules as those used to obtain employment and pay-roll information described in note 1 for p. 49; not all establishments in the samples report man-hour data, however. In December 1946, the sample reporting man-hour data included approximately 31,000 establishments employing 7,037,000 production workers. 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 over-time, premium, and vacation pay but exclude special bonuses (see instructions for reporting pay rolls or earnings in note 1 for p. 49 referred to above). The number of hours reported represents actual hours worked (including, however, "vacation hours"). Where reporting firms use a two-week or longer pay period, reports are reduced to the equivalent for a weekly period.

Average hourly earnings and average weekly hours per worker for individual industries are computed directly from the sample reporting man-hours. Average weekly earnings for individual industries are computed from the larger sample for employment and pay rolls; for this reason, they are not in general equal to the product of average weekly hours and average hourly earnings. Averages for the major manufacturing groups, for the durable and nondurable manufacturing groups and for all manufacturing (with the exception of averages prior to 1939 for weekly earnings) are weighted averages. Group averages

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for average weekly hours are obtained by weighting the averages for each individual industry by the estimated number of production workers in the week covered. Group averages for hourly earnings in manufacturing are derived beginning 1939 by weighting hourly earnings for each industry by estimates of the total number of hours worked in that industry for the particular week. It may be noted that these estimates of hours worked (the product of average hours worked and the estimated number of production workers) are obtained in the course of computing group averages of weekly hours worked. Prior to 1939 group averages for hourly earnings were obtained by weighting average hourly earnings for each industry by employment. All group averages for weekly earnings beginning 1939 and earlier averages for all manufacturing and for the durable and nondurable manufacturing groups, are computed by multiplying the weighted average hourly earnings by the weighted average weekly hours for the group rather than by weighting weekly earnings for the individual industries. Average weekly earnings prior to 1939 for the industrial groups are computed directly from the sample and are unweighted.

The industry classifications were revised beginning 1939 to conform with the 1939 Census of Manufactures. Because of substantial changes in the composition of some of the industrial groups and industries, and also in the method of computing the group averages for hourly and weekly earnings beginning 1939, entirely comparable data for years prior to 1939 are not available in many instances. Data prior to 1939 are shown here for industrial groups and industries only where the 1939 figures in the current series and those on the old basis are the same or the differences are small. In the latter case, the data prior to 1939 are shown in italics and averages for 1939 comparable with the earlier averages are given in notes on the items. For all manufacturing and for total durable goods and total nondurable goods industries, the averages prior to 1939 for weekly hours and hourly earnings were computed by applying the ratio of the 1939 averages in the current series and the old series to the earlier data of the old series.

The series shown in the Survey include all major manufacturing groups, with the exception of the miscellaneous group, and selected manufacturing industries. The original reports of the U. S. Department of Labor include separate data for additional industries. Mimeographed historical reports of that agency give monthly data for all series beginning 1939, earlier monthly data beginning 1932 for all manufacturing, total durable goods industries and total nondurable goods industries, and annual averages for 1909, 1914, 1919, and 1923-31 for all manufacturing. Monthly data prior to 1939 corresponding to the monthly averages shown here for certain groups and individual industries are published in Bulletin No. 697 under the title of "Hours and Earnings in the United States, 1932-40".

Monthly averages prior to 1935 and monthly figures for 1938-40 published in the 1942 Supplement are comparable with data shown here only for the following series: Average weekly and hourly earnings—automobiles (except 1939-40 data for weekly earnings); machine tools; aircraft and parts, excluding engines; shipbuilding and boatbuilding (revision for October 1940—average weekly earnings, $36.93; hourly, $0.877); sawmills and logging camps; furniture; boots and shoes; baking; slaughtering and meat packing; paper and pulp; chemicals, petroleum refining; rubber tires and tubes (revision for October 1940—average weekly earnings, $34.27).

[2] Data shown in italics on this page and on pp. 65 and 68 are not strictly comparable with figures beginning 1939 (see fourth paragraph of note 1 above). Averages for 1939 comparable with earlier data are as follows: Iron and steel and their products—hours, 36.8; weekly earnings, $28.00; hourly earnings, $0.759; blast furnaces, steel works and rolling mills—hours, 35.5; weekly earnings, $29.92; hourly earnings, $0.843; machinery and machine-shop products (data prior to 1939 and the comparable 1939 averages are for "foundry and machine-shop products")—hours, 38.9; weekly earnings, $27.83; hourly earnings, $0.716; nonferrous metals and products—hours, 39.0; weekly earnings, $26.36; hourly earnings, $0.677.

[3] Effective January 1945 the term "production worker" was substituted for "wage earner" (see first paragraph of note 1 above). Noticeable differences in averages of hours and earnings occurred in a few industries. January 1945 averages for the series affected, comparable with earlier data relating to wage earners, are as follows: Machine tools—hours, 51.6; aircraft engines—hours, 46.3; hourly earnings, $1.350; shipbuilding and boatbuilding—hours, 48.7; women's clothing—weekly earnings, $40.35; hourly earnings, $1.054; baking—weekly earnings, $38.57; hourly earnings, $0.848.

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[1] See note 1 for p. 60.

[2] Data shown in italics on this page and on pp. 66 and 69 are not strictly comparable with figures beginning 1939 (see fourth paragraph of note 1 for p. 60). Averages for 1939 comparable with earlier data are as follows: Stone, clay, and glass products—hours, 36.8; weekly earnings, $24.01; hourly earnings, $0.650; textile-mill products and other fiber manufactures (old series, "fabrics")—weekly earnings, $16.68; hourly earnings, $0.464; apparel and other finished textile products (old series, "wearing apparel")—hours, 34.0; weekly earnings, $18.10; hourly earnings, $0.522; food and kindred products—hourly earnings, $0.618. Although there are some differences between the composition of the textile-mill products and the food, etc., industries beginning 1939 and the earlier series, data for average hours on the old and the new basis are the same for 1939.

[3] Except dyeing and finishing.

[4] See note 3 for p. 50.

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[1] See note 1 for p. 60.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. The first and second paragraphs of note 1 for p. 60, describing the series on hours and earnings in the manufacturing industry, apply also to the series for nonmanufacturing industries, except with respect to the classes of workers covered by the data for the four public utilities, wholesale and retail trade, and year-round hotels. Data for these industries, unless otherwise indicated, relate to all employees except high paid executives and officials. The number of establishments reporting and the number of employees covered by the reports vary from month to month. The size of the samples in December 1946 is given in separate notes on the several industries. Average hours and average hourly earnings are computed directly from the samples, with the exception of the averages for retail trade and metalliferous mining which are weighted averages of component series.

Data on hours and earnings in nonmanufacturing industries are not included in earlier Supplements and monthly data prior to 1941 for most of the industries have not been published in the Survey. Mimeographed historical reports of the Bureau of Labor Statistics and Bulletin No. 697, "Hours and Earnings in the United States, 1932-40", published by that agency, give available monthly data prior to 1941 for all series.

[3] See note 2 for p. 67.

[4] Data are based on reports from contract construction firms numbering over 11,000 in 1946. The data cover all employees of these firms working at the site of privately financed projects—skilled, semi-skilled, and unskilled, superintendents, time clerks, etc. Employees of these firms engaged in publicly financed projects and off-site work are excluded.

Monthly figures are available beginning 1934.

[5] The samples reporting man-hour data for the mining industries included in December 1946 about 2,600 establishments with 350,000 production workers. (See note 4 for p. 54 for classes of employees included in reports). Averages for metalliferous mining beginning 1939 are obtained by weighting average hours in the component industries by employment and average hourly earnings by estimates of the total hours worked in the industries. Other averages are computed directly from the samples.

Monthly figures are available beginning 1932 for anthracite mining, 1934 for bituminous coal and metalliferous mining (also 1932 and 1933 annual averages), 1933 for quarrying and nonmetallic mining, and 1935 for crude-petroleum production.

[6] Unweighted averages, not strictly comparable with data beginning 1939. Comparable average for 1939, 40.0.

[7] Sample changed; October 1941 average comparable with earlier months is 35.8.

[8] Sample changed; comparable December 1941 average 24.1.

[9] Sample changed; March 1942 average comparable with earlier data, 39.3.

[10] Sample changed; February 1943 average comparable with earlier data, 36.3.

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[1] See note 2 for p. 62.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Data include all known work stoppages arising

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out of labor-management disputes involving 6 or more workers and continuing as long as a full day or shift, whether initiated by the workers or by the employers. The data are based on notices or leads regarding labor disputes appearing in daily papers and labor papers and trade journals, as well as records from Federal and State agencies that deal with employer-employee disputes. Letters 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 directly involved in a stoppage. 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.

"Available working time" used in computing the percentage of time lost through work stoppages is calculated by multiplying the estimated number of employed workers each month (or average number for the yearly averages) by the number of days worked by most employees. The employment estimates refer to all workers except those in occupations or professions in which there is little, if any, union organization or where strikes rarely, if ever, occur. In most industries it includes all wage and salaried workers except those in executive, managerial, or high supervisory positions, or those performing professional work the nature of which makes organization or group action impracticable. It excludes self-employed, domestic workers, agricultural wage workers on farms employing less than 6, and government employees.

Monthly averages beginning 1916 for stoppages beginning in the month (number and workers involved) and beginning 1927 for man-days idle, and monthly data for 1934-40 for these series and for stoppages in effect during the month are available in the 1942, 1940, and 1938 Supplements. (Data are designated "Industrial disputes, strikes and lockouts" in these volumes.) Annual averages for 1927-34 for "percent of available working time" (not available by months prior to 1941) and monthly figures for 1927-33 for other series are available upon request.

[3] See note 5 for p. 62.

[4] The sample reporting man-hours for the 4 public utilities included in December 1946 6,500 establishments with 733,000 employees. Data for the telegraph industry relate to all land-line employees except those compensated on a commission basis; they exclude general and divisional headquarters personnel, trainees in school, and messengers. Notes 7 and 9 indicate the classes of employees covered by the other series.

Monthly figures are available beginning 1932 for the electric light and power industry and street railways and busses. Monthly data for 1937-40 for the telephone industry are on p. 20 of the May 1945 Survey.

[5] The samples reporting man-hours for power laundries and dyeing and cleaning plants included in December 1946 1,300 establishments with 58,000 production workers and for hotels (year-round), 900 establishments with 81,000 employees. Average hourly earnings for year-round hotels relate to money payments only; additional value of board, room, uniforms, and tips are not included. See note 2 for p. 55 for information on the classes of employees covered by the reports.

Monthly figures are available beginning 1935 for dyeing and cleaning establishments and for hotels and 1934 for power laundries.

[6] The samples reporting man-hour data for retail trade included in December 1946 27,300 establishments with 870,000 employees and for wholesale trade, 8,600 establishments with 238,000 employees. Reports cover all employees except corporation officers, executives, and other employees whose duties are mainly supervisory, beginning 1938 (see also note 7). Average hours and average hourly earnings for retail trade are obtained beginning 1939 by weighting corresponding averages for component lines of trade by employment and total man-hours, respectively, in these lines. Prior to 1939, average hours and average hourly earnings in two main groups, namely, general merchandising and retail trade other than general merchandising, were weighted by employment to obtain the averages for all retail trade. Averages for wholesale trade are computed directly from the sample.

Monthly figures for retail and wholesale trade are available beginning 1935.

[7] Averages for years prior to 1938 shown in italics are not strictly comparable with figures for later years as the latter exclude data for corporation officers, executives, and other employees whose duties are mainly supervisory, which are included in the earlier data. December 1937 data excluding such employees, but not based on strictly identical samples with those used in compiling the December 1937 figures on the old basis, are as follows: Year-round hotels—average hours, 46.5 (old series, 47.4); average hourly earnings, $0.317 (old series, $0.322); retail trade—average hours, 43.1 (old series, 43.0); average hourly earnings, $0.524 (old series, $0.547); wholesale trade—average hours, 42.7 (old series, 42.5); average hourly earnings, $0.684 (old series, $0.699). Similar figures for the electric light and power industry and street railways and busses are not available because of changes in the samples.

[8] Average for 7 months, June-December.

[9] New series were established in April 1945 which relate to employees covered by the Fair Labor Standards Act, approximately corresponding to production workers as defined by the Division of Statistical Standards, U. S. Budget Bureau; the new series are not comparable with earlier data which relate to all employees except corporation officers, executives, and other employees whose duties are mainly supervisory. The new series also included data for all employees in the American Telephone and Telegraph Company long lines departments, which were formerly reported for only a few states, and are based on revised and improved procedure for reporting. The monthly average for 1945 is for 9 months, April-December. April 1945 figures comparable with earlier data are as follows: Average weekly hours, 42.9; average hourly earnings, $0.952.

[10] There were four general stoppages in the coal-mining industry—one in May, two in June, and one in November. These stoppages were, in effect, resumptions of the same dispute and are included only once (in the May figures).

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[1] Compiled by the *U. S. Employment Service* (now under the U. S. Department of Labor) prior to July 1, 1939, and beginning January 1, 1942, and by the *Social Security Board, Bureau of Employment Security*, for the intervening period. A placement represents a verified entry of a worker on a job as a direct result of employment service activities. Data relate to continental United States beginning 1939. Earlier data include placements in Alaska and Hawaii. The forestry and fishing industry is excluded for 1936-39.

The data are not comparable with figures shown in the 1942 Supplement which include agricultural as well as nonagricultural placements. 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 nonagricultural placements for 1935-40 are available upon request.

[2] Compiled by the *Federal Security Agency, Social Security Board* through July 1946, and the *Social Security Administration* thereafter. Data include, except as noted, operations in all States, the District of Columbia, Alaska, and Hawaii, in which benefits were payable. However, any interpretation made of these data must take into consideration variations in the number of States initiating benefit payments at any given time; benefits were payable in Wisconsin only in 1936 and 1937; in 23 States in January 1938; 25 States in April 1938; 29 States in September 1938; 31 States in December 1938; and in January 1939 in all States except Illinois and Montana (benefits first payable in these States in July 1939), and in the District of Columbia, Alaska, and Hawaii. South Dakota agency suspended operations July 28-September 26, 1939.

Monthly figures for 1938-40 for continued claims and benefit payments are shown in the 1942 Supplement; monthly figures for 1938-40 for initial claims are available upon request.

[3] 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 the 12-month period within which a worker may receive benefits, if eligible, following his first initial claim. Initial claims do not result in benefit payments but are just the first step in the process.

[4] A "continued claim" represents a waiting-period claim (claim filed following the 1- or 2-week waiting period required by all States except Maryland) or a compensable claim (claim filed for each additional week of insured unemployment after a worker has completed his waiting period). Only compensable claims can result in benefit payments. Data shown exclude the following States for the periods indicated: California, Maine, and Oregon for January 1938; Massachusetts and Virginia for January-March 1938; New York for January 1938-March 1939; Indiana for May-June 1938; Maine reported continued claims for total unemployment only during February and March 1938.

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[5] 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. For 1940-43 and beginning July 1946 they represent the average number of weeks of unemployment compensated during weeks ended within the month and for the intervening period, the average number of weeks compensated within the calendar month. With the exception of the 1938-39 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.

[6] Monthly data and the monthly averages for 1936-37 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.

[7] Compiled by the *Veterans Administration, Readjustment Allowance Service*. Data relate to readjustment allowances for unemployment payable from Federal funds under the Servicemen's Readjustment Act of 1944 and operating in all States, the District of Columbia, Alaska, Hawaii and Puerto Rico. Effective September 9, 1944, readjustment allowances were available to veterans of World War II having been in active service for at least 90 days, or less if discharged or released from active service because of an injury incurred in line of duty, and who were discharged under conditions other than dishonorable. Allowances are payable to veterans who are either unemployed or self-employed. Only data relating to unemployment allowances are shown here. The allowance for any week of total unemployment is $20, payable for a maximum of 52 weeks or less according to length of service. A self-employed veteran is eligible for an allowance if his net earnings during the month are less than $100. The monthly average number of veterans receiving self-employment allowances for 1945-46 and the monthly average amount of payments are as follows: Number of veterans—1945, 10,000; 1946, 203,000; amount of payments—1945, $973,000; 1946, $21,035,000.

[8] Data for "initial claims" relate to the first claim filed by a veteran following his discharge from the Armed Services and additional claims (second or subsequent period of unemployment). No waiting period is required.

[9] A "continued claim" certifies to the completion of a week of unemployment for which an allowance is claimed.

[10] Data prior to May 1946 represent the average weekly number of veterans paid unemployment allowances during weeks ended in the month; beginning May 1946 data represent average weekly number of continued claims filed during weeks ended in the month.

[11] Amounts are gross and are not adjusted for voided checks.

[12] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, based upon monthly reports from a varying number of representative manufacturing establishments. In the earlier years of the period shown here reports were received from about 5,000 establishments with approximately 2,500,000 employees. The scope of the survey has been gradually broadened and in December 1946 the reporting sample included 6,900 manufacturing establishments which employed approximately 4,500,000 workers. Certain seasonal industries, such as canning and preserving, and since March 1943, printing and publishing, are not covered by the survey. The data represent a general rate for each month for all industries combined, in which a balanced proportion is given to the industries. Data for individual industries are included in the original reports. The rates relate to all employees beginning 1943, whereas earlier data relate to factory workers, or wage earners, only.

Since September 1945, the rates have been computed by dividing the number of accessions or separations during the month by the number of employees who worked, or received pay for, any part of the pay period ending nearest the 15th of the month, and multiplying the result by 100. Through September 1945 the employment base used was an "average employment" figure (average of employment at the end of the preceding and the current month) and included all employees who were carried on the employment roll whether they were actually at work or were on authorized unpaid leave. A test indicated that the change in base had little effect on the rates for the industry as a whole. 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: An accession means the hiring of a new employee or the rehiring of an old employee; a discharge is a termination of employment at the will of the employer, with prejudice to the worker because of some fault on the part of the worker; a lay-off is a termination of employment at the will of the employer, without prejudice to the worker (a permanent lay-off, a long lay-off, an indefinite lay-off and a short, definite lay-off with name of the worker removed from the pay roll, are counted by the Bureau as lay-offs; but a short, definite lay-off with the name of the worker remaining on the pay roll is not counted as a separation). A quit is a termination of employment initiated by the worker because of his desire to leave. Miscellaneous separations include separations caused by death, permanent disability, retirement on pension, and similar reasons; beginning September 1940, workers leaving to enter the armed services of the United States Government are included. Prior to January 1940 miscellaneous separations were combined with data for quits. 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 to those shown by the compiling agency's reports on employment and pay rolls, as the former are based on data for the entire month, while the later, 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 pay roll survey (proportionally fewer small plants are included) and certain industries are not covered, as indicated above. In addition, employment and pay roll reports relate to production and related workers (wage earners prior to 1945) for all years.

Annual turnover rates beginning 1929 and monthly data prior to 1941 are shown in the 1942, 1938, and 1936 Supplements, and on p. 20 of the April 1935 Survey.

[13] "Quits" and "miscellaneous" combined prior to January 1940.

[14] Average for 6 months, July-December.

[15] Average for 11 months, February-December. Data not available for January.

[16] January figures included for several States are estimated.

[17] Includes $1,177,000 resulting from recalculation of weekly benefit amounts in Ohio, not allocated by months.

[18] Includes $162,000 resulting from recalculation of weekly benefit amounts and payment of miners' claims resulting from labor dispute in 1939 in Ohio.

[19] Includes $297,000 delayed as a result of labor disputes in Ohio.

[20] Includes $104,000 resulting from review of 1938-41 seasonal claims in Oregon, not distributed by months.

[21] Includes $89,000 resulting from review of seasonal claims for 1938-41 in Oregon and for 1941-42 in Colorado, not distributed by months.

[22] Average for 4 months, September-December.

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[1] See note 1 for p. 60.

[2] See note 2 for p. 60.

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[1] See note 1 for p. 60.

[2] See note 2 for p. 61.

[3] Except dyeing and finishing.

[4] See note 3 for p. 50.

[5] Sample changed. November 1942 comparable with earlier data, $30.10.

[6] See note 3 for p. 60.

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[1] See note 1 for p. 60.

[2] Data shown in italics on this page and on p. 70 are not strictly comparable with figures beginning 1939 (see fourth paragraph of note 1 for p. 60). Averages for 1939 comparable with earlier data are as follows: Food and kindred products—weekly earnings, $24.74; chemicals and allied products (prior to 1939 "chemicals other than petroleum refining")—weekly earnings, $26.25; hourly earnings, $0.661; rubber products—weekly earnings, $28.22; hourly earnings, $0.767. Average hours for 1939 for chemicals and allied products and rubber products (p. 62) are the same in the series beginning that year and the earlier series.

[3] See note 3 for p. 60.

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[1] See note 1 for p. 60.

[2] See note 2 for p. 60.

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[3] See note 3 for p. 60.

[4] The average for workers who were employed in February 1946 was $1.217; this average is affected by strike conditions since maintenance workers were left on during the strike while low-paid production workers were out; this average is therefore omitted from the table to avoid misinterpretation.

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[1] See note 1 for p. 60.

[2] See note 2 for p. 61.

[3] Except dyeing and finishing.

[4] See note 3 for p. 50.

[5] Sample changed. January 1941 comparable with earlier data, $0.553.

[6] Sample changed. July 1942 comparable with earlier data, $0.652.

[7] See note 3 for p. 60.

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[1] See note 1 for p. 60.

[2] See note 2 for p. 62.

[3] See note 2 for p. 67.

[4] See note 4 for p. 62.

[5] See note 5 for p. 62.

[6] Sample changed. October 1941 average comparable with earlier months, $1.060.

[7] Sample changed; comparable December 1941 average, $0.985.

[8] Sample changed. March 1942 average comparable with earlier months, $1.078.

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[1] See note 2 for p. 62.

[2] See note 5 for p. 62.

[3] See note 4 for p. 63.

[4] See note 5 for p. 63.

[5] See note 6 for p. 63.

[6] Compiled by the *Engineering News-Record* and represents 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: New York, Boston, Philadelphia, Baltimore, Atlanta, Birmingham, Cleveland, Cincinnati, Detroit, Chicago, St. Louis, Kansas City, Dallas, Minneapolis, Denver, Seattle, San Francisco, Los Angeles, Pittsburgh, and New Orleans. Both the skilled and common rates are arithmetic averages of wages actually paid in the 20 cities. Union wages actually paid are used, except where nonunion jobs predominate. In some instances it has been necessary to average the rates for union and nonunion, where both exist. The skilled rates are averages of three principal trades—carpenters, bricklayers, and structural ironworkers—in heavy construction.

Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement. For monthly figures for 1922-37 see the 1940, 1938, and 1936 Supplements and p. 19 of the September 1933 Survey. Revisions in 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, $1.00; July 1936, $1.16.

[7] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, based upon reports submitted by a varying number (18,000 at the end of 1946) of crop reporters to the Bureau's regional offices, and represent the average farm wage rate (without board) for hired labor on farms of these crop reporters. Data are compiled regularly as of the 1st of January, April, July, and October and occasionally for selected months between the quarterly dates. Only the quarterly data are used in computing the yearly averages which are weighted average rates obtained as follows: Quarterly figures for each region are weighted by estimates of the number of hired farm employees to obtain the quarterly average for the country as a whole; the quarterly rates are weighted by the total number of hired farm employees in each quarter to obtain the annual averages. A complete description of the inquiries made for farm wage rates and data prior to 1913 for the series here presented are available in reports of the U. S. Department of Agriculture. The original reports include also average monthly wage rates with board, average wage rates per day with and without board, and index numbers based upon a weighted average wage rate per month.

Comparable quarterly data prior to 1941 are shown in the 1942 and 1940 Supplements and table 53, p. 18, of the November 1939 Survey. Revised figure for April 1938, $36.01.

[8] 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 pay roll 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 (notable in 1943 and 1946) from the average of the monthly figures. Wage increases which became effective in December 1943 and January 1944, retroactive to February 1 or April 1, 1943, are not fully reflected in the monthly figures until March 1944. 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 averages for 1921-34 and monthly figures for 1938-40 are available in the 1942 Supplement. For monthly figures prior to 1938 see the 1940, 1938, and 1936 Supplements and p. 20 of the November 1936 Survey.

[9] Compiled by the *Federal Works Agency, Public Roads Administration*. Data represent average hourly wage rates for unskilled (common) labor in road building on Federal-aid projects. The wage rates vary considerably in different regions. Changes in 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 are computed by the compiling agency from total hours and wages for the 12 months and are not averages of the monthly figures.

Annual averages for 1922-31 and 1934 and monthly data for 1938-40 are available in the 1942 Supplement; monthly data for 1934-35 are in the 1938 Supplement. Monthly figures prior to 1934 (with the exception of the 1928-31 figures in the 1932 Supplement) and for 1936-37 have been revised since publication in the Survey; revisions are available upon request.

[10] Unweighted averages, not strictly comparable with data beginning 1939. Comparable average for 1939, $0.705.

[11] See note 7 for p. 63.

[12] Average for 7 months June-December.

[13] Data beginning April 1945 are not comparable with earlier data; see note 9 for p. 63.

[14] Not included in weighted average for year; see note 7.

[15] In January 1945 the term "production worker" was substituted for "wage earner", resulting in a noticeable difference in the figures for average hourly earnings; the January 1945 average for wage earners comparable with earlier data is $1.171.

[16] Sample changed. June 1945 average comparable with earlier months, $0.666.

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[1] Compiled by the *New York Federal Reserve Bank* since July 1936; earlier data were compiled 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. 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 are included. Data by classes of acceptances are available from the Federal Reserve Bulletin.

Earlier year-end figures beginning 1920 and monthly figures for 1938-40 are available in the 1942 Supplement; monthly figures for 1925-37 appear in the 1940, 1938, 1936, and 1932 Supplements.

[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. Thirteen dealers reported for January 1935-January 1937; 12 for February 1937-November 1941 (except for March 1940 when 15 reported); 11 for December 1941-February 1943; and 10 beginning 1943 (except for June 1945 when 11 reported).

Earlier year-end figures beginning 1918 and monthly figures for 1938-40 are available in the 1942 Supplement. Monthly data for 1923-37 which appear in the 1940, 1938, 1936, and 1932 Supplements are correct except for revisions in the figures for May 1931-April 1932, and a few minor revisions for 1923, 1928, and 1929; monthly data for 1918-22 and the revisions mentioned are available upon request.

[3] Compiled by the *Farm Credit Administration*, to provide a comprehensive picture of the farm credit activities under the

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supervision of this agency. The Farm Credit Administration 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. It supervises also the lending activities of the Federal Farm Mortgage Corporation, an emergency institution on whose behalf the Land Bank Commissioner makes loans, and liquidation of the regional agricultural credit corporations (consolidated into one corporation as of February 1, 1944) and the Agricultural Marketing Act revolving fund. The loans represent farm-mortgage loans, short-term production credit, and advances to farmers' cooperative purchasing and marketing associations. 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 4 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.

The Farm Credit Administration also supervises the liquidation of the joint-stock land banks, which were privately capitalized institutions organized under the Federal Farm Loan Act. Liquidation of these banks has been practically completed. 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. The Farm Credit Administration formerly supervised the emergency crop and drought relief loan offices; effective November 1, 1946, jurisdiction over these offices was transferred to the Farmers Home Administration. Data for these loans have been excluded from the figures shown here for all years.

Data on agricultural loans included in the summary table on Government corporations and business-type agencies on p. 79 include 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.

Year-end figures prior to 1935 and 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 the present volume 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 loans from the Agricultural Marketing Act revolving fund.

[5] Data on short-term credit include Federal intermediate credit bank loans to and discounts for financing institutions (exclusive of loans to other Farm Credit Administration agencies), and loans by production credit associations and regional agricultural credit corporations. 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 short-term credit 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 shown in the 1942 and earlier Supplements, have been excluded for all years.

[6] Compiled by the *Board of Governors of the Federal Reserve System*. The series include debits at reporting member and nonmember banks in 141 centers. Beginning in 1942 a number of banks which formerly did not report were added; the figures beginning that year are therefore not entirely comparable with earlier data (see note 10). The data represent debits or charges on the books of reporting banks to deposit accounts of individuals, corporations, partnerships, the United States Government, and State and local governments. Debits to savings accounts, payments from trust accounts, and certificates of deposit paid are included. Figures do not include debits to the accounts of other banks or in settlement of clearinghouse balances, payments of certified and officers' checks, charges to expense and miscellaneous accounts, corrections, or similar charges. Monthly figures are derived from weekly reports through April 1942, prorating the figures for weeks which do not fall entirely within a single calendar month; thereafter data have been collected for calendar months.

Monthly averages for 1919-34 and monthly data for 1938-40 are available in the 1942 Supplement; monthly data for 1923-37 appear in the 1940, 1938, 1936, and 1932 Supplements.

[7] The condition of the twelve 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. The reserve ratio represents the percentage which total reserves are of the combined deposit and Federal Reserve note liabilities.

Year-end figures prior to 1935 and monthly figures for 1938-40 are available in the 1942 Supplement (the year-end figures for total reserves have been revised as follows, in millions of dollars: 1919, 1,990; 1920, 2,250; 1921, 3,010; 1922, 3,166; 1923, 3,169 1924, 3,047; 1925, 2,824; 1926, 2,948; 1927, 2,867; 1928, 2,709; 1929, 3,011; 1930, 3,082; 1931, 3,158; 1932, 3,331). Monthly data for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements, except for revisions of the 1936 and 1932 Supplements as follows (millions of dollars): U. S. Government security holdings, July 1926, 372; member bank reserves, March 1930, 2,367; total reserves, 1932—January, 3,169; February, 3,140; March, 3,235; April, 3,213; May, 2,987; June, 2,777; July, 2,836; August, 2,980; September, 3,091; October, 3,195; November, 3,242; December, 3,331; 1933—January, 3,457; February, 3,126; March, 3,455; April, 3,633.

[8] Includes direct and guaranteed securities.

[9] Data for all items except bank debits are as of the end of the year, not monthly averages.

[10] Beginning May 1942, data were collected for additional banks in the reporting centers and are included in the figures shown here; figures for January-April 1942 include estimates for the additional banks. Monthly averages for 1942 on the old basis, comparable with earlier data, are as follows: 141 centers, $46,116,000,000; New York City, $17,580,000,000; outside New York City, $28,536,000,000; corresponding monthly figures on the old basis are available on p. S-14 of the March 1943 monthly Survey.

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[1] See note 7 for p. 72.

[2] The data are reported weekly by the *Board of Governors of the Federal Reserve System* and are for reporting member banks in 101 leading cities; the figures given here are for the Wednesday nearest the end of the month or year.

The reporting banks numbered about 400 in 1935. The total was gradually reduced by mergers and other causes and at the end of 1946 reports included about 370 banks. Total loans and investments and total deposits of the weekly reporting banks in 101 cities in 1935 amounted to approximately 70 percent of the totals for all member banks and 60 percent of the totals for all banks in the United States, excluding mutual savings banks. During the war period the proportions declined and at the end of 1946 the reporting banks in 101 cities had about 60 percent of the loans and investments and deposits of all member banks and around 50 percent of these items for all commercial banks. In the middle of 1946, a new and enlarged series for weekly reporting banks was initiated, as indicated in note 7 which includes data for June-December 1946 on the new basis comparable with data published in the monthly Survey beginning with the August 1947 issue. The data for this period shown on pp. 73 and 74 are the 101-cities series, comparable with earlier data, thus providing a 7-months overlap on the old and new basis.

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

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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 loans to banks, 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 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 million dollars 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 had been previously 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 million dollars for loans and 53 million dollars 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.

The data shown herein for interbank deposits include demand and time deposits of both domestic and foreign banks and differ from figures in earlier Supplements which represent only domestic interbank deposits. Monthly figures for 1938-40 and year-end figures beginning 1919, or the earliest year available, for all other items are shown in the 1942 Supplement (loans on open-market paper shown separately in the 1942 and earlier Supplements are combined with industrial, commercial, and agricultural loans in the present volume). 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 on item in 1940 Supplement), total time deposits, total investments, and total loans, 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 for 1919-40 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 for Federal Reserve banks are as of the end of the year; data for weekly reporting member banks are for Wednesday nearest the end of the year.

[6] Reciprocal bank balances were reported gross through July 1, 1942, and net thereafter. July 1 figure (shown here as of the end of June) comparable with later data is $9,235,000,000.

[7] Beginning July 2, 1946 (shown here as June), the series for weekly reporting banks was revised to increase and improve the coverage; a number of important cities was added while some cities formerly included were eliminated and the coverage within included cities was broadened. In addition, all branches of reporting banks were included regardless of the location. The inclusion of all branches of reporting banks removes the possibility of indicating precisely the number of cities covered. The total number of cities, counting only the head-office city of branch systems, included in the new series is 94. The number of banks reporting was increased from 371 to 441. The percentage of total commercial bank deposits represented by the new series was increased from 49 to 57 and the percentage of total member bank deposits represented was increased from 57 to 67. Data for June-December 1946 on the new basis are given below, in millions of dollars. These data are comparable with figures shown in the monthly Survey beginning with the August 1947 issue. Figures shown on pp. 73 and 74 are on the old basis.

	June	July	August
Deposits:			
Demand, adjusted	45,417	45,650	45,625
Demand, except interbank:			
Individuals, partnerships, and corporations	45,307	45,546	45,301
States and political subdivisions	2,837	2,791	2,773
United States Government	8,188	7,781	6,993
Time, except interbank, total	13,512	13,634	13,725
Individuals, partnerships, and corporations	13,249	13,346	13,424
States and political subdivisions	191	214	222
Interbank	11,246	11,166	11,079
Investments, total	52,247	51,827	50,868
U. S. Government obligations, direct and guaranteed, total	48,303	47,808	46,884
Bills	1,131	875	824
Certificates	11,425	11,111	10,208
Bonds (including guaranteed obligations)	30,083	30,290	30,436
Notes	5,664	5,532	5,416
Other securities	3,944	4,019	3,984
Loans, total	17,182	17,250	17,507
Commercial, industrial, and agricultural	8,475	8,916	9,444
To brokers and dealers in securities	2,110	1,749	1,503
Other loans for purchasing or carrying securities	2,154	2,015	1,867
Real estate loans	1,989	2,071	2,140
Loans to banks	183	195	188
Other loans	2,271	2,304	2,365

	September	October	November	December
Deposits:				
Demand, adjusted	45,621	46,187	46,751	46,582
Demand, except interbank:				
Individuals, partnerships, and corporations	45,584	46,186	46,978	47,252
States and political subdivisions	2,872	2,757	2,796	2,907
United States Government	5,003	4,956	3,762	1,917
Time, except interbank, total	13,806	13,871	13,902	14,063
Individuals, partnerships, and corporations	13,504	13,573	13,585	13,719
States and political subdivisions	226	222	240	259
Interbank	11,146	11,094	10,970	11,269
Investments, total	48,449	48,336	46,996	45,037
U. S. Government obligations, direct and guar., total	44,281	44,375	43,069	41,053
Bills	746	741	795	962
Certificates	7,792	7,994	6,742	6,299
Bonds (including guaranteed obligations)	30,566	30,636	30,574	30,374
Notes	5,177	5,004	4,958	3,418
Other securities	4,168	3,961	3,927	3,984
Loans, total	18,001	18,704	19,246	19,417
Commercial, industrial, and agricultural	10,180	10,825	11,234	11,346
To brokers and dealers in securities	1,367	1,299	1,442	1,471
Other loans for purchasing or carrying securities	1,616	1,506	1,389	1,256
Real estate loans	2,241	2,324	2,400	2,490
Loans to banks	134	199	152	72
Other loans	2,463	2,551	2,629	2,782

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[1] See note 2 for p. 73.

[2] Data are for Wednesday nearest the end of the year.

[3] Guaranteed obligations not reported separately; included with bonds.

[4] See note 7 for p. 73.

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[1] Computed by the *Board of Governors of the Federal Reserve System*. The data through 1938, shown in italics, are averages of prevailing rates, or range of rates, for the week ending the 15th of each month, by banks in the 19 cities indicated, on commercial loans eligible for rediscount under the Federal Reserve Act. Beginning 1939, they are averages of actual interest rates charged by the banks on new commercial and industrial loans made during the first half of March, June, September, and December (i.e., quarterly). The banks reporting account for at least three-quarters of the commercial loans made by all weekly reporting banks in the selected cities. The rates reported by the banks in each city are weighted according to the dollar volume of new loans made at the various rates. In obtaining the group averages the city figures are then weighted according to the amounts of loans outstanding in each city relative to total loans of member banks in 101 cities. For a more complete description of the series, including a discussion of comparability between the old and new series, see pp. 426-7 of Banking and Monetary Statistics, published by the compiling agency.

Earlier monthly averages beginning 1928 and monthly or quarterly data for 1938-40 appear in the 1942 Supplement; monthly data for 1928-37 are available on p. 17 of the March 1940 Survey and in the 1940 Supplement.

[2] Reported 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 discounts and advances 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 one year or less was in effect from October 30, 1942, to April 24, 1946, inclusive.

For monthly data beginning 1923 and rates as of December 31 for 1914-1922, see the 1942, 1940, 1938, 1936, and 1932 Supplements (November 1929 rate shown in the 1932 Supplement should be 4.50 percent). The rates prior to 1922 shown in these Supplements cover 61- to 90-day commercial, agricultural, and livestock paper.

[3] Compiled 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 1935-46 period, except in February 1939, the 12 banks had the same rate. When the banks have different rates, as in February 1939 and in some months of 1947 (shown in the monthly Survey), 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 averages for 1923-34 and monthly figures beginning 1929 are available in the 1942, 1938, 1936, and 1932 Supplements (revisions: May 1930, 4.82; August 1930, 4.13; June 1933, 3.12). Monthly data for 1923-28 are available upon request.

[4] Compiled by the *Farm Credit Administration* and the predecessor agency, the *Federal Farm Loan Board*. The figures are 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. Since the middle of 1935 the banks have had the same rate. Where the banks had different loan rates, the rates of the 12 banks were averaged. When a change of rate occurred during a month, the bank's average rate for that month was obtained by weighting each rate in effect during the month by the number of business days it was in force. No weight was 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.

For monthly data beginning February 1917, see the 1942, 1940, and 1938 Supplements and p. 20 of the April 1935 Survey.

[5] Compiled by the *Board of Governors of the Federal Reserve System* from data collected by the New York Federal Reserve Bank. The monthly figures for bankers' acceptances, commercial paper, and time loans are averages of weekly prevailing rates. Rates for New York Stock Exchange call loans are averages of daily quotations.

Monthly averages for 1918-34 for bankers' acceptances, and 1913-34 for other series, and monthly data for 1938-40 for all series are shown in the 1942 Supplement (see note in that volume regarding commercial paper rates for years prior to 1919); the 1933 averages for acceptances, commercial paper, and time loans have been revised to 0.63, 1.73, and 1.11, respectively, and there have been a few minor revisions in the earlier averages. Monthly data on call loans for 1926-37 are available in the 1940, 1938, 1936, and 1932 Supplements; monthly data prior to 1938 for other series and prior to 1926 for call loans are available upon request.

[6] Compiled by the *Board of Governors of the Federal Reserve System*.

Monthly data for Treasury bills are average rates on new offerings within the month of 3-month Treasury bills beginning December 17, 1937, and of bills of the following maturities for the earlier period: 6 months through February 23, 1935; 9 months, March 1, 1935-October 15, 1937; bills maturing about March 16, 1938, October 22-December 10, 1937. When no rate is shown no bills of the stated maturity were offered. Rates are for tax-exempt bills prior to March 1, 1941; taxable bills thereafter.

Data shown for "Treasury notes" includes only Treasury notes through September 14, 1945, after which date there were no notes outstanding within the maturity range. (There were no tax-exempt notes outstanding within the maturity range after March 15, 1942.) Taxable notes were first offered in December 1940. For September 15 to December 14, 1945, the series consists of Treasury notes of September 15, 1948, and Treasury bonds of December 1950, and thereafter, of 3-5 year taxable bonds. Data are monthly averages of daily figures. The averages are derived from the yields on individual issues 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. Prior to September 15, 1945, each issue with a maturity of more than 3 years was included until its period to maturity reached 3 years. A single selected issue was substituted for periods when it was considered more representative; substitutions in the taxable series consisted of the 1 percent March 15, 1946, notes for the period from November 1, 1941, to June 4, 1942, and the 1 1/2 percent December 15, 1946 notes for the period from June 6, 1942, to March 13, 1943. Beginning December 15, 1945, a revised method is used which provides for semiannual adjustments to include continuously Treasury bonds whose average yield reflects that of a Treasury bond with first call date ranging between extremes of approximately 3.8-4.0 years at the time of revision to 3.3-3.5 years just prior to the revision.

Monthly averages prior to 1935 and monthly data for 1938-40 are shown in the 1942 Supplement (revisions: Bills—1934 average, 0.256; notes—1932 average, 5 months, 2.81). Monthly data for 1934-37 for Treasury notes appear in the 1940 and 1938 Supplements (revisions: 1934—March, 2.44; April, 2.07; June, 1.72; August, 1.74; September, 2.26; 1935—June, 1.15; 1936—September, 1.09).

[7] Compiled from data furnished by the *Savings Banks Association of the State of New York* on deposits in all savings banks in New York State—numbering 131 in recent years. For December figures 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, are in agreement with the December figures from the State Banking Department.

Year-end data for 1913-34 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly data for 1924-37 are shown in the 1940, 1938, 1936, and 1932 Supplements; the 1924-31 figures shown in the latter volume include small estimates and the December figures differ slightly from the December figures from the State Banking Department shown in the 1942 Supplement. Only semiannual data are available prior to 1924.

[8] Compiled by the *U. S. Post Office Department*. Data tabulated here are as of the end of the year or month indicated.

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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).

Year-end data for 1913-34 and monthly data for 1938-40 are available in the 1942 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.

[9] Averages for bank rates to customers for 1939-46 are based on quarterly figures. Data for savings deposits are as of the end of the year.

[10] Average for 8 months; February, April-September, and November. Rates were negative for January, March, October, and December.

[11] Rate negative.

[12] See note 6 for composition of the series beginning September 15, 1945.

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[1] Compiled by the *Board of Governors of the Federal Reserve System* beginning September 1942. Original estimates for the period January 1929-August 1942, inclusive, were made by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, and were based to some extent on data prepared by the *National Bureau of Economic Research* in cooperation with the *Russell Sage Foundation* and the *U. S. Department of Commerce*. The data represent national estimates based on sample reports and are adjusted periodically to more comprehensive data which are collected at less frequent intervals. The method of estimation and sources of data originally used are set forth in detail in the Survey for November 1942, pp. 15 and 23-25. Revisions made in the series since September 1942 are described and back figures shown in the Federal Reserve Bulletin for October 1942, pp. 992-994; December 1944, pp. 1177-1181; January 1945, pp. 27-28; April 1946, pp. 383, 432-434, and June 1947, pp. 830-833.

The installment sale credit series include credit arising from the installment sales of all types of retail stores except those whose sales are predominantly to farmers, contractors, or others for business purposes. The estimates of installment receivables, which are shown by type of store, refer to credit arising from installment sales of each type of retail outlet regardless of whether the receivables are held by the vendor originating the paper or by a financial agency to which the accounts have been sold. The amount of installment sale credit outstanding includes finance charges. Current estimates are based on month-to-month movements of installment accounts receivable reported by sample groups of stores in the more important installment credit-granting retail lines. Sample coverage varies from more than 50 percent of total installment accounts outstanding for automobile dealers, department stores and mail-order houses to 20 percent, or less, for furniture, jewelry, and household appliance stores.

The installment cash loan series refer to the amount of credit arising from loans made directly to consumers by cash lending agencies and repayable in installments. Miscellaneous lenders are lending agencies which closely resemble industrial and small loan companies, but which lack adequate State regulatory controls. The series for insured home repair and modernization loans represents estimated amounts outstanding at the end of the month on consumer loans insured under Federal Housing Administration Title I, Class 1 and Class 2. The principal exclusion in the installment loan series is real estate mortgage credit, although a small amount of mortgage credit is included in the estimates for credit unions. Interest charges are included in estimated amounts outstanding for all types of lenders except small loan companies and credit unions. Small loan companies usually make their charge each month on the unpaid balance and do not include the charge as a part of the loan or as a part of the loan balance outstanding. For the most part credit unions use a similar lending technique and, to that extent, the credit union series excludes interest charges.

Monthly estimates for the components of the installment loan series are carried forward on the basis of reports from the several types of lending institutions. Reports from industrial banks and small loan companies account for about three-fourths or more of total consumer installment loans made by these agencies. Sample coverage for other types of lenders ranges from around 40 percent for commercial banks to one-third or less for industrial loan companies and credit unions. All estimates are adjusted periodically to call report or other official data.

The charge account series covers consumer credit arising from retail and, to some extent, wholesale charge-account sales to consumers. Generally, interest is not required on charge-account credit; therefore, these estimates exclude such charges. Retail outlets excluded from the charge-account series are the lumber-building group; farm implement-tractor-hardware stores; hay, grain and feed stores; farm and garden supply stores; and office, store appliance and equipment dealers. In addition, approximately 5 percent of "other retail store" charge accounts receivable are excluded as nonconsumer and 13 percent of automobile dealer receivables, representing an allowance for trucks. The charge accounts receivable of all other types of retail stores are included.

The series on single-payment loans covers short-term credit arising from the consumer lending activities of commercial banks and pawnbrokers, when no repayment schedule is specified. Interest charges, for the most part, are not included in these estimates.

The series on service credit includes the amount of indebtedness (in length of term similar to charge accounts) arising from services rendered by medical practitioners, hospitals, laundries, cleaning and pressing establishemnts, funeral parlors, public utilities, and correspondence schools. The principal exclusion is probably consumer credit arising from legal services, for which field no data are available at the present time. Generally, interest is not charged in the extension of service credit and therefore these estimates exclude such charges.

Monthly data for 1929-40 for total consumer short-term credit, total installment credit, total installment sale credit, and total installment cash loans, charge account sale credit, single-payment loans, and service credit outstanding are available on p. 24 of the April 1948 Survey; monthly data prior to 1941 for individual types of installment sale and cash loan credit outstanding are available on pp. 17 and 18 of the November 1942 Survey as follows: All items under sale credit and credit unions under cash loans, 1929-40 (corrections for department stores and mail-order houses—August 1932, 99; September 1932, 98; for credit unions—December 1938, 112); commercial banks, 1929-33; industrial banks and industrial loan companies (combined figures shown as "industrial banking companies"), 1929-37 (monthly data for 1929-37 for loans made by these institutions are available on p. 18 of the September 1940 Survey). The following monthly data, which have been revised since published in the Survey, are available upon request: Commercial banks, credit outstanding and loans made, 1934-40; credit unions, loans made, 1939-40 (also annual totals back through 1929); industrial banks and industrial loan companies, credit outstanding and loans made, 1938-40; small loan companies, credit outstanding and loans made, 1929-40; miscellaneous lenders, credit outstanding, 1929-40.

[2] Data are end-of-year figures, not monthly averages.

[3] Data for industrial loan companies for 1935-37 are included with data for industrial banks.

[4] Small loan companies in California are included for the first time in the data for December 1939. It is estimated that their loan balances outstanding amounted to $24,800,000 in that month.

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[1] See note 1 for p. 76.

[2] Compiled by the *U. S. Treasury Department*. Data cover only budgetary operations of the Federal Government, including statutory debt retirements from sinking fund, etc. They are on the basis of daily Treasury statements, known as "current cash basis", 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 for the preceding month received too late for inclusion in the figures for that month. Effective July 1, 1946, payments made by the Division of Disbursements of the Treasury Department, are classified as expenditures when checks are issued instead of when paid, as formerly. The figures as shown in the daily Treasury statements are the basis for the Budget estimates submitted to Congress.

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,

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and effective July 1, 1946, operations in checking accounts of wholly-owned Government corporations and business-type agencies, other than transactions of these agencies on account of borrowings or repayments thereof. They exclude trust account receipts and expenditures and related items. Prior to July 1, 1946, operations of the Reconstruction Finance Corporation, the Export-Import Bank, the Commodity Credit Corporation and other Government corporations and business-type agencies were classified under trust and related accounts. Budget expenditures included, however, amounts expended from the general fund of the Treasury on account of appropriations for the purchase of capital stock of such agencies and moneys expended by the Reconstruction Finance Corporation for grants under relief acts and for other purposes for which no provision was made for repayment to the Treasury. Beginning July 1, 1946, net operations of wholly-owned Government corporations, etc. (other than sales and redemptions of their obligations in the open market) are classified under budget expenditures. Earlier figures for total budget expenditures on p. 78 have been revised to conform to the present budgetary practice. Net expenditures of the wholly-owned corporations, etc., are shown separately in the eighth column on that page. Prior to July 1944 only fiscal year totals are available on this basis.

Since June 1940 collections from social security taxes, less reimbursements to the general fund of the Treasury for certain administrative expenses, have been appropriated directly to the Federal old-age and survivors insurance trust fund; formerly amounts transferred to this fund appeared under expenditures. Expenditures as originally reported prior to July 1, 1940, have been revised to exclude transfers to the old-age reserve account (for July 1939-June 1940 transfers to this account less administrative expenses). Similar amounts have also been deducted from total receipts for January 1937 to June 1940 to obtain data for the item "net receipts" which also excludes net social security employment taxes appropriated directly to the Federal old-age and survivors insurance trust fund beginning July 1940. There were no transfers to this fund prior to January 1937.

Information on the content of various items of expenditures are given in notes 2-5 for p. 78. The content of items under receipts are as follows: *Social security taxes* consists of tax receipts for old-age insurance and unemployment insurance under the "Federal Insurance Contributions Act" and the "Federal Unemployment Tax Act" (prior to July 1, 1939 similar receipts under Titles VIII and IX of the Social Security Act), and receipts under the "Carriers' Taxing Act of 1937" (under "Railroad Retirement Tax Act" beginning January 1947). Prior to July 1, 1939 this item includes also railroad unemployment insurance contributions, which were 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. *Income taxes* includes individual and corporation income taxes, excess profits taxes (except for January-June 1935), unjust enrichment taxes and victory taxes. For the fiscal year ended June 30, 1935, excess profits taxes amounted to 6.6 million dollars.

Miscellaneous internal revenue includes liquor taxes, tobacco taxes, manufacturers' and retailers' excise taxes, estate and gift taxes, capital stock taxes and other miscellaneous taxes. This item and the two preceding items, income taxes and social security taxes, compose total internal revenue as classified in Treasury reports. *Other receipts* includes proceeds of Government-owned securities, deposits resulting from the renegotiation of war contracts, receipts from sales of surplus property (Act of October 3, 1944), Panama Canal tolls, seigniorage, and miscellaneous receipts. Deposits resulting from the renegotiation of war contracts constitute a large proportion of this item for recent years. Separate figures for such deposits are not available on the basis of daily Treasury statements but on the basis of covering warrants amounts, including so-called voluntary returns, for the fiscal years ended June 30 were as follows (in millions of dollars): 1943, 558; 1944, 2,235; 1945, 2,041; 1946, 1,063.

Monthly averages are for calendar years and differ from monthly averages given in earlier Supplements which are for fiscal years ended June 30. Fiscal year averages beginning 1913, or the earliest year available, and monthly figures for 1938-40 shown in the 1942 Supplement are comparable with figures shown here for the following items: Total and net receipts (correction for net receipts June 1940, $649,323,000), customs; income taxes; social security taxes (except that figures beginning July 1939 include railroad unemployment insurance contributions which are excluded from this item in the present volume); total expenditures, excluding net expenditures of Government corporations, etc.; national defense; interest on debt; and debt retirements. Available monthly data for 1933-37 appear on p. 23 of the November 1941 Survey and earlier monthly data beginning July 1931 for total receipts, total expenditures and debt retirements are shown on p. 17 of the April 1939 Survey. Total expenditures prior to May 1932 shown in these earlier volumes are entirely comparable with figures for "total expenditures including Government corporations, etc.", since none of the corporations were in existence prior to February 1932 and there were no transactions affecting the figures prior to May 1932.

[3] Total receipts less net appropriations to the Federal old-age and survivors insurance trust fund beginning July 1940; earlier data have been revised to an approximately comparable basis (see third paragraph of note 2 above).

[4] Data for consumer short-term credit outstanding are end-of-year figures, not monthly averages.

[5] Monthly averages computed from yearly totals.

[6] Data for industrial loan companies for 1935-37 are included with data for industrial banks.

[7] Average for 7 months, June-December; social security taxes were first collected in June 1936.

[8] See footnote 4 for p. 76.

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[1] See note 2 for p. 77.

[2] Includes military expenditures of the War Department, expenditures of the Navy Department (including the Coast Guard from July 1940-June 1946), expenditures under the Armed Forces Leave Act of 1946, expenditures from the national defense fund appropriated to the President, outlays for selective service administrative expense, U. S. Maritime Commission (including emergency ship construction), War Shipping Administration (functions transferred to U. S. Maritime Commission, September 1, 1946), war housing, payments for United Nations relief and rehabilitation, aid to China, aid under the Lend-Lease Act, and other expenditures on account of war and defense activities of the various civil establishments (except expenditures attributable to national defense and war activities payable from funds which supplemented regular appropriations of the establishments). This item does not include defense outlays of the Reconstruction Finance Corporation and its affiliates (included in the figures for total war and defense activities shown in the ninth column on this page), which operated outside of the regular budget prior to July 1, 1946. With the transition from war to peace, certain war-related expenditures classified under war or defense activities prior to July 1946 were reclassified as general expenditures (for example, expenditures of the Coast Guard). Additional items (for the most part, war-related activity of civil establishments) were reclassified as of July 1, 1947, or were no longer reported separately. Data for national defense and related activities beginning July 1947, shown in the monthly Survey, include War Department (military), Navy Department, Maritime Commission, payments under the Armed Forces Leave Act, payments for United Nations relief and rehabilitation and expenditures of surplus property disposal agencies.

[3] 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, and all other expenditures of the agency.

[4] Represents statutory retirements from the sinking fund, or, under special provision of law, from specified receipts such as redemption of bonds, etc., received from estate taxes, forfeitures, gifts, and other miscellaneous receipts, and purchases from repayments of foreign debt.

[5] Net receipts (-) or expenditures of wholly-owned Government corporations and credit agencies (other than on account of sales and redemptions of their obligations in open market), including war and defense outlays of the Reconstruction Finance Corporation and its affiliates. Prior to July 1, 1946, these data were classified under trust and related accounts (see second paragraph of note 2 for p. 77). Beginning in the October 1947 issue of the monthly Survey, expenditures of the wholly-owned corporations, etc., are included in the figures shown for "all other expenditures".

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[6] Includes expenditures for national defense and related activities shown in the third column on this page and net war and defense outlays of the Reconstruction Finance Corporation and its affiliates included in the figures for net expenditures of wholly-owned Government corporations in the ninth column. Data for the Reconstruction Finance Corporation and its affiliates prior to 1943 are on a "checks-issued basis," as reported by the agency, instead of on a "current cash basis" as in data from the Treasury Daily Statement, included in the ninth column. This series was discontinued after June 1947, as expenditures of the Reconstruction Finance Corporation on account of war and defense outlays were not segregated from other expenditures of that agency beginning July 1947. Comparable data for the first half of 1947 and for July-December 1940 are as follows (millions of dollars): 1947—January, 1,310; February, 1,384; March, 1,430; April, 1,641; May, 1,269; June, 2,169; 1940—July, 199; August, 224; September, 250; October, 322; November, 406; December, 510.

[7] 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 daily Treasury statements (see note 1 for p. 75 for an explanation of data on this basis); earlier 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* consists of bonds, Treasury notes, certificates of indebtedness, and Treasury bills, and includes both marketable and nonmarketable issues. *Special issues to Government agencies and trust fund—interest-bearing* consists 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, National service life insurance fund, mutual mortgage insurance fund, and Government life insurance fund. *Noninterest-bearing* consists of matured debt on which interest has ceased, 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 figures for January and November 1944, and May, October, and November 1945 include prepayments on securities sold during loan drives beginning in the month but issued after the close of the month. 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 $10,693,000,000 on December 31, 1946. The reduction in the debt from the postwar peak in February 1946 was accomplished almost entirely by a reduction in the cash balance in the Treasury.

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.

Data as of June 30 of each year beginning 1913 and monthly data for 1936-40 are available in the 1942 and 1940 Supplements; 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 1939 Survey. Total interest-bearing debt is not shown in these earlier volumes but can be obtained by adding the two component series.

[8] 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 $10,693,000,000 on December 31, 1946.

Earlier monthly data appear in the 1942, 1940, 1938, and 1936 Supplements; data for all years shown in these 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 total has consisted of demand obligations of the Commodity Credit Corporation and debentures issued by the Federal Housing Administration in connection with mortgage insurance.

[9] Data for public debt outstanding are as of the end of the year (calendar year), not monthly averages.

[10] Monthly average for fiscal year ended June 30 of the indicated year (the negative figures for 1935-38 represent excess of credits); only fiscal year totals are available prior to July 1944. Monthly averages for the fiscal years ended June 30, 1932-34 and 1944 are as follows (millions of dollars): Total expenditures including Government corporations, etc.—1932, 429; 1933, 429; 1934, 592; 1944, 7,964; Government corporations, etc.—1932, 17; 1933, 68; 1934, 61; 1944, 152. The Reconstruction Finance Corporation was organized in February 1932 and the other agencies concerned came into existence in later years.

[11] Average for 6 months, July-December.

[12] Less than $500,000.

[13] Excess of credits.

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[1] Compiled by the *U. S. Treasury Department*. U. S. savings bonds were first offered in March 1935 and were designed to encourage the investment of small savings in United States securities. Data cover all issues of U. S. savings bonds, including bonds of series A-D, which were sold between March 1935 and April 1941, and series E, F, and G which have been on sale since May 1, 1941.

Series A-E bonds are 10-year discount bonds sold at 75 percent of maturity value, and yield 2.90 percent per annum if held to maturity. 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. 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 after that date. Purchases of series E bonds are limited to $3,750 issue price in any one calendar year, and may be made only by individuals. The limit for series F and G combined is $100,000 issue price in any one calendar year ($50,000 in calendar year 1941). Series F and G bonds are available to all subscribers except commercial banks. Commercial banks, however, were permitted to purchase these bonds during certain periods and with certain restrictions.

Sales figures are funds received from sales and therefore represent issue price of bonds. Since May 1941, sales figures represent series E, F, and G; comparatively small amounts credited during several later months from sales of series A-D do not affect the figures in millions. 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, 1,031; 1945, 819; 1946, 372. Redemptions and amounts outstanding are at current redemption values, including accrued discount, except that amounts outstanding of series G are valued at par. The figures for redemptions include bonds redeemed before maturity and matured bonds turned in for redemption. Matured bonds not turned in for redemption are reflected in amounts outstanding. The first series of bonds began to mature in March 1945.

Monthly data for 1935-40 are available upon request.

[2] Compiled by the *U. S. Treasury Department* from reports received from the agencies and published in the Treasury daily statement. Reports of the agencies have been revised to exclude interagency items. The agencies included consist 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. In September 1944 the form of reporting was completely revised and data were

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included for some agencies that formerly did not report. Beginning that month all interagency items, which are excluded here, are segregated in the Treasury statement, 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; only the net figures 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. Prior to that month 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 prior to September 1944. The content of the classifications is as follows: *Loans to aid agriculture* includes 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 Farm Security Administration (loans transferred to Farmers Home Administration November 1946), and the Rural Electrification Administration. 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 are largely loans of the Home Owners' Loan Corporation; they include also loans by the Reconstruction Finance Corporation and its affiliates and by the Defense Home Corporation. *Loans to railroads* include loans by the Reconstruction Finance Corporation, including securities purchased from the Public Works Administration, and loans by the Treasury Department under the Transportation Act of 1920. *Loans to aid industry* are largely loans by the Reconstruction Finance Corporation and its affiliates. *Loans to aid banks* include loans by the Reconstruction Finance Corporation and the Federal Deposit Insurance Corporation. *Loans to aid other financial* institutions represent loans to insurance companies and mortgage loan companies by the Reconstruction Finance Corporation and the Federal home loan banks. Foreign loans are largely loans of the Export-Import Bank, including guaranteed loans held by lending agencies, and loans by the Reconstruction Finance Corporation.

Because of changes in reporting referred to above and differences in the classification of items, particularly in the classification of loans by purpose, only the data for loans to railroads and privately owned interests are comparable with data shown under assets and liabilities of Government corporations and credit agencies in earlier Supplements. The revised figures for total assets and United States Government interests for June 30, 1939, do not differ materially from figures for that date in the earlier series. The latter item has been revised to include loans to Federal reserve banks, amounting to $28,000,000 on June 30, 1939, which were not reported previously; the further difference of $20,000,000 between the revised figures for June 30, 1939, and the figure shown previously for this item represents a correction in the original report.

[3] Total loans prior to September 1944 and the detail under loans are amounts before reserves (see note 2); 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. Reserves held against loans on September 30, 1944 (deducted from total loans), amounted to $432,000,000. Loans include beginning September 1944 loans guaranteed by the Commodity Credit Corporation, amounting on that date to $378,000,000, which are not included in earlier data.

[4] Data for U. S. savings bonds outstanding for all years and for assets of U. S. Government corporations, etc., for 1944-46 are as of December 31; the latter data prior to 1944 are as of June 30.

[5] Average for 8 months, May-December. Receipts from sales in March and April first appeared in funds received in May.

[6] Data for commodities, supplies, and materials are included in figures for land, structures, and equipment.

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[1] See note[2] for p. 79.

[2] Compiled by the *Reconstruction Finance Corporation* and cover the lending activities of this organization since its inception. Data shown prior to 1941 are as of the end of December. The figures do not include disbursements to the following agencies which totaled $2,964,732,000 at the end of 1946: (1) Allocations for expenses of the regional agricultural credit corporations; (2) direct relief allocations under the 1933 Relief Act, the Emergency Appropriation Act of 1935, and the Emergency Relief Appropriation Act of 1935; (3) payments to the Secretary of the Treasury for purchase of stock of the Federal home loan banks (pursuant to the Federal Home Loan Bank Act), and for similar purchases of stock from the Home Owners' Loan Corporation (pursuant to the Home Owners' Loan Act of 1935); (4) allocations to the Land Bank Commissioner for loans to joint-stock land banks and for direct loans to farmers (pursuant to the Emergency Farm Mortgage Act of 1933); (5) payments to the Federal Farm Mortgage Corporation (pursuant to the Federal Farm Mortgage Corporation Act); (6) allocations to the Federal Housing Administration (pursuant to the National Housing Act); (7) allocations to the Secretary of Agriculture (pursuant to the Reconstruction Finance Corporation Act, as amended); (8) capital stock of the regional agricultural credit corporations (pursuant to the Emergency Relief and Construction Act of 1932); (9) payments to the Governor of the Farm Credit Administration (pursuant to the Farm Act of 1933); (10) purchase of stock of the Commodity Credit Corporation and the Disaster Loan Corporation; (11) interest on notes issued for funds for allocations and relief advances; (12) allocations to the Rural Electrification Administration.

During the first quarter of 1938, under the act approved February 24, 1938 (Public, No. 432), notes of the Corporation equivalent to the amounts then outstanding on the allocations shown in the preceding paragraph, except for $37,000,000 held by the Corporation in a revolving fund (capital of regional acricultural credit corporations) were cancelled. As further disbursements are made under these allocations, notes of the Corporation in like amount are cancelled.

In order to more accurately reflect actual lending operations of the corporation, the item "amount made available for relief and work relief" (under the Emergency Relief and Construction Act of 1932, as amended), amounting to $282,826,000 at the time of cancellation under Public, No. 432, has been excluded throughout this table. A direct loan of $146,500,000 to the Rural Electrification Administration, advanced in varying amounts from October 1936 through 1939, with practically no repayments, which was reclassified as an allocation in May 1940, has similarly been excluded. The table also excludes purchase of securities from Public Works Administration, $64,211,000 of which were outstanding on December 31, 1946.

Some comparatively small revisions have been made in the grand total beginning 1937, which have not been allocated to the detail.

The classifications of loans outstanding has been revised since publication of the 1942 Supplement, so that data for each class shown include loans and authorizations for this purpose under all acts of Congress. The content of the classifications which are not self-explanatory is as follows: *Banks and trust companies*—loans to aid in the reorganization or liquidation of closed banks, including loans through mortgage loan companies; loans to open banks, subscriptions to preferred stock and purchases of capital notes and debentures, except loans to and subscription for stock of export-import banks and purchase of stock of Federal home loan banks. *Other financial institutions*—loans to building and loan associations; direct loans to insurance companies; and loans on and subscription for preferred stock of insurance companies; loans to and subscriptions to stock of the RFC Mortgage Company, the Federal National Mortgage Association, and loans to other mortgage loan companies exclusive of loans through mortgage loan companies to aid closed banks and to business enterprises; loans to Federal land banks, Federal intermediate credit banks, regional agricultural credit corporations, joint-stock land banks, Commodity Credit Corporation, and livestock credit corporations; authorizations for financing exports of agricultural surpluses; other loans to agricultural financing institutions; loans to credit unions; loans to and subscriptions for stock of export-import banks; and purchase of stock of Federal home loan banks. *Business enterprises*—loans, including direct loans and loans through mortgage loan companies and banks, participations and agreements to participations in loans, except loans, etc., to aid in national defense.

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National defense—direct loans, participations and agreements to purchase participations in loans to business enterprises to aid in national defense; loans to and purchases of stock of corporations created by Reconstruction Finance Corporation to aid in national defense; loans to Defense Homes Corporation; loans to public agencies to aid in national defense; loans on or purchases of rationed articles. *Other loans and authorizations*—loans to a foreign government for providing dollar exchange; loans on self-liquidating projects under the Emergency Relief and Reconstruction Act; loans to drainage, levee, irrigation and similar districts; and a number of other loans of relatively minor importance.

Year-end figures for 1932-34 and monthly figures for 1938-40 for total loans and loans to railroads are available in the 1942 Supplement. Only year-end figures have been compiled for years prior to 1941 for the revised classifications shown here.

[3] Data are as of December 31 with the exception of 1939-43 figures for Government corporations and credit agencies which are for June 30.

[4] The total includes comparatively small revisions not allocated to the detail.

[5] Data for "other" bonds, notes, and debentures are included with figures for those guaranteed by the United States.

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[1] Data are compiled by the *Life Insurance Association of America* (formerly *The Association of Life Insurance Presidents*) from reports of 36 companies. In January 1943, one company in the reporting group was replaced by a slightly larger one (see note 3). The companies held approximately 82 percent of the admitted assets of all United States companies on December 31, 1943, and 81 percent at the end of other recent years. The data given are as of the end of each month and year and are designed to show the fluctuations in the various kinds of investments held by life insurance companies. Admitted assets are those used in the determination of a company's statutory surplus. 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. "U. S. Government bonds" includes both direct government obligations and bonds of Federal agencies fully guaranteed by the U. S. Government. Bonds of Federal agencies not guaranteed by the U. S. Government are included in "Other bonds and stocks". The classification "Other admitted assets" includes collateral loans, bills receivable, interest due and accrued, and deferred and unpaid premiums. Through August 1925, it also includes "real estate" and "cash" which are shown separately thereafter.

Data shown in earlier Supplements cover 37 companies but differ only slightly from those shown here; monthly data beginning December 1922 for the 36-company series are available upon request.

[2] Data are as of the end of the year.

[3] One company was replaced by another as of January 1943; this substitution increased the figures for that month by the following percentages: Total assets, 0.8; mortgage loans, 1.9 (farm, 0.2; other, 2.1); real estate holdings and policy loans and premium notes, 1.2; total bonds and stocks, 0.5; total government, 0.6; U. S. Government, 0.7; railroad bonds and stocks, 0.2; public utility and other bonds and stocks, 0.4; cash, 0.3; other assets, 1.1.

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[1] Compiled by the *Life Insurance Agency Management Association*, successor to the *Life Insurance Sales Research Bureau*. Data represent the estimated total volume of new paid-for life insurance sold in the United States, exclusive of revivals, increases, dividend additions, annuities, and reinsurance from other companies. The data are based on monthly company reports which accounted for around 85 percent of the new ordinary insurance in 1946 (80-85 percent in earlier years) 73 percent of the new industrial insurance, and 95 percent of the new group and wholesale contracts, and have been raised to represent total sales of all companies operating in the United States. 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 upon 4 years' aggregate experience was used to raise the reported monthly figures through 1944. Beginning January 1945, the ratios for raising the data are based on the average of only two years experience as 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. These ratios are revised each year, dropping the earliest year and adding 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 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 two-year period.

Monthly averages for 1923-34 and monthly data for 1938-40 for ordinary insurance are available in the 1942 Supplement; for monthly data for 1930-37 see the 1940 Supplement and pp. 18-19 of the September 1937 Survey. Comparable monthly data for industrial and group insurance have been compiled only beginning 1940; monthly data for this year are available upon request. Data for ordinary and industrial insurance from the Association of Life Insurance Presidents shown in earlier Supplements are for reporting companies only and are therefore not comparable with data shown here.

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[1] Compiled by the *Institute of Life Insurance*. The data represent estimated total payments to policy holders 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 estimates are based on reports from 125 to 150 companies covering 90 to 95 percent of the total and are adjusted to allow for companies not reporting. Data for death claim payments include additional accidental death benefits.

[2] Compiled by the *Life Insurance Association of America* (formerly *The Association of Life Insurance Presidents*) from reports of 39 companies which had about 79 percent of the total business outstanding of United States legal reserve companies on December 31, 1946. The data include total premium collections, new and renewal, and considerations for annuities.

Monthly averages for 1913-34 and monthly data for 1938-40 are available in the 1942 Supplement; supplementary contracts involving and not involving life contingencies are included from 1913 to December 1925, inclusive; 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 for 1921-37 for the 39-company series are available upon request.

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[1] The rates quoted in this table are certified to the Secretary of the Treasury by the *Federal Reserve Bank of New York*. They represent monthly averages of daily noon buying rates in New York City for cable transfers payable in foreign currencies. Annual averages are based on daily quotations.

The designation "nominal" in the footnotes below refers to the fact that, since April 1933, five or more of the daily rates on which the monthly average is based were designated "nominal" by the Federal Reserve Bank of New York because, due to exchange restrictions and regulations in foreign countries, or for other reasons, banks in the New York market were not willing to make firm bids for appreciable amounts of foreign exchange on such countries and quoted nominal buying rates. Such nominal rates quoted by the banks are frequently based on exchange rates established by foreign monetary authorities.

In recent years regular quotations for many foreign currencies have ceased to become available, and the certifications of such rates were suspended (see notes 3, 7, 9, 11, and 12). The Executive Orders freezing the assets in the United States

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of certain foreign countries have resulted in the suspension of normal foreign exchange transactions with those countries.

Monthly averages beginning 1926 for Colombia, 1922 for Mexico, and 1919 for other countries and monthly data for 1938-40 are available in the 1942 Supplement; earlier monthly data are shown in the 1940, 1938, 1936, and 1932 Supplements (the Belgium currency unit shown in these Supplements is the belga; quotations should be converted to francs for comparison with data given here—see note 3). The par value of foreign currencies was altered by the reduction in the gold content of the United States dollar in 1934. Comprehensive data on foreign exchange rates are given in Banking and Monetary Statistics, published by the Board of Governors of the Federal Reserve System.

[2] Quotations are nominal. Quotations are not available August 28 through October 16, 1939.

[3] Through May 1940, quotations converted from belga to franc (1 belga = 5 francs). Quotations not available beginning May 10, 1940, through September 23, 1945. Average for year 1940 is based on quotations through May 9. Averages for September 1945 and for year 1945 are based on quotations beginning September 24.

[4] The rate shown here for Brazil is the official rate except for the period November 18 through December 23, 1937, when this rate was temporarily discontinued, and beginning August 1946. Averages shown for July 1946 and the year 1946 are based on quotations through July 19. Quotations through July 19, 1946, are nominal. The official rate was abolished as of July 22, 1946, and averages shown beginning August are free rates. The average for the free rate for July 25-31, 1946, is $0.0533 and for July 25-December 31, 1946, $0.0540. Prior to November 1, 1942, the official designation of the Brazilian currency unit was the "milreis".

[5] Free rate. The official rate quoted beginning March 22, 1940, through July 4, 1946, was $0.9091; thereafter the rate was $1.00; the average official rate for July 1946 was $0.9835.

[6] Rates are nominal.

[7] Quotations not available beginning June 17, 1940, through July 1945. Averages for year 1940 based on quotations through June 15. Averages for August 1945 and for year 1945 are based on quotations beginning August 1.

[8] Rates nominal from September 1939 through February 1940.

[9] Nominal November 23, 1935, through April 1, 1936, and beginning June 14, 1940 through June 14, 1941. Quotations not available beginning June 16, 1941 through March 21, 1946, and beginning June 13, 1946. Averages for June 1941 and for year 1941 based on quotations through June 14; for March 1946, on quotations beginning March 22; for June 1946, on quotations through June 12; for year 1946, on quotations for March 22 through June 12.

[10] Quotations are for silver peso. Quotations partly nominal in April 1935 and nominal beginning March 22, 1938, through October 21, 1941.

[11] Quotations not available beginning May 10, 1940, through November 1, 1945. Averages for May 1940 and for year 1940 based on quotations through May 9. Averages for November 1945 and for year 1945 based on quotations beginning November 2.

[12] Partly nominal April through June 1940. Data not available June 15, 1941 through February 4, 1946. Averages for June 1941 and for year 1941 based on quotations through June 14; for February 1946 and the year 1946, on quotations beginning February 5. As of July 13, 1946, the Swedish Riksbank reduced its buying rate for the dollar from 4.20 kronor to 3.60 kronor.

[13] Free rate except for the period February 2, 1943, through June 30, 1945, for which period the official rate is shown, since no free rate was quoted. The official rate was quoted at $4.035 beginning March 25, 1940, through June 30, 1945, when it was abolished. The average for 1945 is for the free rate and is based on quotations beginning July 1.

[14] Statistics on exports and imports of gold are from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. 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 averages beginning 1913 for exports and imports and 1916 for net release from earmark, and monthly data for 1938-40 are available in the 1942 Supplement; earlier monthly figures beginning 1923 appear in the 1940, 1938, 1936, and 1932 Supplements. The following revisions should be made in the published figures for net release from earmark: April 1923, 1,000; May 1927, 35,452; June 1927, 36,748; July 1927, 23,116; December 1931, -22,913; June 1939, -104,846; July 1939, -163,961.

[15] Compiled 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 active portion of the 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 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 upon 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. Beginning January 31, 1934, however, this amount was excluded from the gold stock and from money in circulation. This was done primarily because private holdings had become illegal; 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, 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 (see monthly Survey) 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.

Year-end data for 1914-34 and monthly data for 1936-40 are available in the 1942 and 1940 Supplements; earlier monthly data are available upon request. The figures shown in these supplements have been revised 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.

[16] Less than $500.

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[1] Compiled by *Board of Governors of the Federal Reserve System*. Data cover production in countries and areas for which monthly reports are available. Values are calculated at the rate of $35 per fine ounce.

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The African total includes the Union of South Africa, Southern Rhodesia, and the Gold Coast which report regularly and normally account for more than 90 percent of the total production of Africa. Other smaller producers are included irregularly as available. The data on production in the United States prior to July 4, 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. The Canadian data are reported by the Dominion Bureau of Statistics; figures for 1946 are subject to official revision. 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 the major producing sections of Australia. Of the important producers in the group, Mexico is not available monthly after March 1942 (included here in the monthly figures only through 1941); Australia, excepting Western Australia, is not available after December 1943.

Monthly averages prior to 1935 and monthly data for 1938-40 are shown in the 1942 Supplement. (Revisions in monthly data for Africa for 1939, in thousands of dollars, are as follows: May, 43,437; June, 42,478; July, 43,482; August, 44,049; October, 44,113; November, 44,212.) For earlier monthly data see pp. 11 and 12 of the March 1940 Survey and the 1940 Supplement. It should be noted that data prior to 1934 shown in these volumes are computed at the rate of $20.67 per fine ounce. Monthly data are not available to continue the series on world production shown in the 1942 and earlier Supplements.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement; monthly figures for 1923-37 are shown in the 1940, 1938, 1936, and 1932 Supplements (revisions: 1925, imports, in thousands of dollars, January, 7,339; February, 4,929; March, 3,661; April, 4,945; 1930, December, 2,660).

[3] Silver prices are daily averages for the month compiled by *Handy and Harmon* 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 April 24, 1935, the U. S. Government price of newly mined domestic silver was established at $0.7757 per fine ounce. Subsequent changes in the Government price for such silver were as follows: $0.6464 from December 31, 1937, to July 1, 1939; $0.7111 from July 1, 1939, until July 1, 1946; $0.905 effective July 1, 1946.

Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 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).

[4] Compiled by the *Department of Trade and Commerce, Dominion Bureau of Statistics, Chemical Branch.* 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. Monthly averages beginning 1913 and monthly figures for 1938-40 are shown in the 1942 Supplement. 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 here.

[5] 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 are relatively unimportant. Production in the Philippine Islands is included in the United States figures through the year 1943 and for 1945. Reports of 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 1946 monthly average is based on the Mexican official figure for the year and differs from the average of the monthly figures, which are in part estimated. Monthly data are not available for 1942-45; 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 1938-40 are available in the 1942 Supplement. For monthly figures for 1923-37 see the 1940, 1938, 1936, and 1932 Supplements (revisions for United States: 1923—July, 5,986; September, 4,901; October, 5,014; November, 5,249; December, 5,140; 1921—December, 5,674). Monthly data are not available to continue the series on world production shown in these volumes.

[6] Compiled by the *U. S. Treasury Department.* Data are as of the end of the year or month indicated. The figures for currency in circulation include all kinds of United States money outside of the Federal Reserve banks and the Treasury, except that silver coin known to have been exported and any gold coin outstanding is excluded. The figures include, 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 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 for 1914-34 and monthly figures for 1935-40 are shown in the 1942 and 1940 Supplements; monthly figures for 1914-35 are available upon request. Figures originally published 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 15 for p. 84.

[7] Data are compiled by the *Board of Governors of the Federal Reserve System.* They show 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. The figures have been adjusted to show as nearly as possible the deposits and currency owned by the public. Currency held as vault cash in banks has been deducted from the total amount of currency outside the Treasury and Federal Reserve Banks. Deposit figures, which are partly estimated, exclude interbank deposits, which do not represent money available to the public, and items in process of collection (commonly called "float"), inclusion of which would represent a double counting of deposits.

Through 1942 the figures are compiled only for June or June and December call dates. Beginning 1943 estimates are included for the other months and are rounded to the nearest 100 million. 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 semi-monthly by member banks, averaging reports for the last half of the month and the first half of the following month. Estimates for nonmember 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.

The totals and data for time deposits include postal savings redeposited in banks and amounts not so redeposited. The amount of U. S. deposits, which are not shown separately, may be obtained by subtracting the sum of demand and time deposits from the figures for total deposits.

June figures for 1913-40 and December figures for 1923-34 are available upon request.

[8] For money supply, data are as of December 31.

[9] Monthly averages for 1942-46 include the following amounts (monthly averages based on annual totals) for which monthly distribution is not available: 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.

[10] Based on annual totals; monthly data for 1942-45 not available.

[11] Includes revisions not distributed in monthly data.

[12] Total for January-June.

[13] Price for July 11-31; there was no quotation for July 1-10.

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[1] Compiled by the *Board of Governors of the Federal Reserve System.* The rate of turnover of bank deposits is computed

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from data for weekly reporting member banks in leading cities, described in note 2 for p. 73, and is based on the relationship between total deposits of individuals, partnerships, corporations, States, and political subdivisions and debits as reported to those identical accounts. Deposits used in the computations are averages of the four or five Wednesday figures falling within the month. Total debits for calendar months are calculated from weekly totals; the figures for a week falling in two months are prorated on the basis of the number of business days of the week falling in each month. For a given month, debits are divided by the number of business days in the month and multiplied by the number of business days in the year, with allowance for generally observed holidays—January 1, February 22, May 30, July 4, Labor Day, November 11, Thanksgiving, and Christmas. The annual rate of debits thus derived is divided by the monthly average deposits to obtain the annual rate of turnover for the month.

Beginning in July 1946 data for banks in leading cities were reported on a revised basis (see note 7 for p. 73). Turnover rates based on the revised series are as follows: July to December; New York City—25.3, 21.6, 23.7, 21.9, 23.8, 28.7; other leading cities—16.4, 15.6, 16.7, 16.3, 17.8, 19.2; year 1946 (deposits and debits for first 6 months partly estimated): New York City, 25.2; other leading cities, 16.5.

Monthly figures for 1935-40 are available upon request. Annual data beginning 1919 for a slightly different series is available in "Banking and Monetary Statistics", published by the compiling agency.

[2] Compiled by the *Board of Governors of the Federal Reserve System.* Net profits are before dividends and after all charges, including depreciation, interest, special reserves charged as expense, and all taxes. The number of companies shown in the column headings represents the coverage beginning 1939 when data for 629 companies, compiled quarterly, are available; identical companies have been included throughout the reporting period. Earlier data shown in italics are for 488 of these companies distributed as follows: 36 iron and steel; 57 machinery; 12 automobile; 54 other transportation equipment; 50 nonferrous metals and products; 56 other durable goods; 40 foods, beverages, and tobacco; 36 oil producing and refining; 25 industrial chemicals; 66 other nondurable goods; and 56 miscellaneous service companies. Data for the 488 companies are available only on an annual basis. These annual data are tabulated on the basis of the yearly accounting periods covered by published annual reports and include reports for fiscal years ended between the period July 1 of the specified year through June 30 of the following year.

Quarterly averages for 1939 (based on annual totals) for the 488 companies, comparable with earlier data, are as follows (millions of dollars): Total, 337; iron and steel, 35; machinery, 27; automobiles, 55; other transportation equipment, 21; nonferrous metals and products, 23; other durable goods, 15; foods, beverages, and tobacco, 35; oil producing and refining, 23; industrial chemicals, 46; other nondurable goods, 30; miscellaneous, 27.

The 629 companies include 351 companies engaged primarily in the production of durable goods, 204 in the production of nondurable goods, and 74 in various service activities such as wholesale and retail trade, restaurants, amusements, and water and air transportation. Companies are classified by industrial groups on the basis of their predominant prewar activity. To a considerable extent, the data represent large and very large companies. The sample includes no representation of companies with total assets under $250,000 and a very limited representation of companies with assets between $250,000 and $5,000,000. Some important nondurable goods industries, such as meat packing, sugar refining, and rubber, are not represented. The 555 manufacturing and mining companies in the sample accounted for about 40 percent of the net income of all United States manufacturing and mining corporations in 1939.

For a more complete description of the data, see pp. 214-215 of the March 1942 Federal Reserve Bulletin.

Quarterly averages for 1929-34 and quarterly figures for 1939-40 are shown in the 1942 Supplement.

[3] Data for net profits are quarterly averages.

[4] Partly estimated.

[d] Deficit.

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[1] Compiled by the *Board of Governors of the Federal Reserve System.* Net profits of the 152 companies covered by these data are included in the 629- and 488-company series shown by industries on p. 86 (see note 2 for that page). Identical companies are included for all years. Aggregate dollar dividends are reported quarterly by only a few companies and for most of the 152 companies dividends are computed for each class of stock on the basis of dividends per share and the number of shares outstanding.

Quarterly averages for 1929-34 and quarterly figures for 1939-40 are available on p. 21 of the April 1942 Survey.

[2] Compiled by the *Board of Governors of the Federal Reserve System.* "Net income" refers 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): First quarter, 148; second quarter, 128; third quarter, 123; fourth quarter, 149.

[3] Compiled 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* includes securities sold by all companies incorporated in the United States or its territories, regardless of where the funds may be spent. *Foreign issues* includes only that part of an issue of a foreign company which is floated in the United States. The classification *Federal agencies* includes issues for which the United States Treasury acts as fiscal agent such as those of the Federal intermediate credit banks, the Federal Farm Mortgage Corporation, the Federal land banks, the Home Owners' Loan Corporation, the Federal home loan banks, and the Reconstruction Finance Corporation. In recent years this item has consisted of issues by the Federal intermediate credit banks and the Federal home loan banks, since the U. S. Treasury Department, in October 1941, adopted the policy of providing funds for agencies which had formerly financed their needs through sale in the market of obligations guaranteed by the United States. The item *Municipal, States, 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. 90 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 for 1919-40 and monthly figures for 1936-40 are shown in the 1942 and 1940 Supplements. Monthly figures for 1919-35 appear on pp. 14-21 of the February 1938 Survey and p. 21 of the April 1938 issue.

[4] Data for profits and dividends are quarterly averages.

[5] Less than $500,000.

Pages 88, 89

[1] Data are compiled by the *Securities and Exchange Commission* and represent new securities offered for cash by all classes of issuers. The series includes 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 securities of common carriers, issues placed privately, and Federal, State and local government issues. In general, the data on new offerings cover issues over $100,000 in amount and, in the case of debt issues, of a maturity of more than one year that are reported as offered for cash in the financial press, in documents filed with the Commission or other available sources. 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), intercorporate transactions, U. S. Government "special issues" and interagency sales, notes issued exclusively to commercial banks, and parts of issues known to have been sold outside of

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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 industrial group comprises manufacturing, mining, merchandising, construction, service, industries, motor transportation, steam shipping, aviation, radio, and miscellaneous companies. The public utility group comprises electric light and power, gas, water, telephone and telegraph, pipe lines, and street railway companies. The figures for total net proceeds shown for these groups on p. 89, and for the railroad and real estate and financial groups, on p. 90, include, in addition to amounts for new money and retirement of debt and stocks, amounts to be used for other purposes not shown separately. "United States Government and agencies" includes United States Government direct issues and issues guaranteed by the Government; 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. "Federal agency issues not guaranteed" include securities issued by Federal land banks, joint-stock land banks, Federal intermediate credit banks, Federal home loan banks, and the Federal National Mortgage Association. 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. Foreign government issues exclude portions of issues offered abroad. Nonprofit agencies include educational, religious, charitable, etc., institutions.

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 nonrefunding purposes (new capital), including in the latter category all uses except retirement of funded debt and preferred stock.

The series have been revised since publication of the 1942 Supplement to exclude issues maturing in exactly one year from date of issues, to include Treasury tax series notes with the United States Government long-term issues and to transfer issues of Federal agencies not guaranteed by the United States from the corporate classification to "noncorporate". Monthly figures for 1934-40 are available upon request.

[2] Less than $500,000.

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[1] See note 1 for pp. 88 and 89.

[2] Compiled by the *Daily Bond Buyer* and 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. 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—1935, 21,019; 1936, 18,125; 1937, 50,923; 1938 53,036; 1939, 19,133; 1940, 2,320; 1941, 1,300; 1942, 1,000; Reconstruction Finance Corporation loans—1935, 58,162; 1936, 37,648; 1937, 57,625; 1938, 105,443; 1939, 38,050; 1940, 12,017; 1941, 159,109; 1942, 12,667; 1943, 1,000; 1944, 500; 1945, 800; 1946, 13,500. Also included are U. S. Housing Authority note and bond issues as follows (thousands of dollars): Long-term, bonds—1940, 21,569; 1941, 22,388; 1942, 88,978; 1943, 60,558; 1944, 12,799; 1945, 2,956; 1946, 18,950; short-term, notes—1939, 50,671; 1940, 495,858; 1941, 392,135; 1942, 426,298; 1943, 287,130; 1944, 228,447; 1945, 249,790; 1946, 339,039.

A comparison of these figures with those for municipal, State, etc., issues compiled by the Commercial and Financial Chronicle and shown on p. 87 indicate 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 for 1913-34 and monthly figures for 1938-40 are shown in the 1942 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.

[3] Compiled by the *U. S. Department of Agriculture, Commodity Exchange Authority* (formerly the Grain Futures Administration or Commodity Exchange Administration. Data represent volume of trading in wheat and corn futures for all contract markets combined, compiled from required daily reports from exchange clearing members. Figures are for the following markets whenever trading occurred: Wheat—Chicago Board of Trade, Chicago Open Board of Trade, and the Minneapolis, Kansas City, Duluth, St. Louis, Milwaukee, Seattle, Portland, Hutchinson exchange; corn—Chicago Board of Trade, Chicago Open Board of Trade, and the Minneapolis, Kansas City, St. Louis, and Milwaukee exchanges. There has been no trading on some of these markets in recent years.

Monthly averages for 1921-34 and monthly figures for 1934-40 are available in the 1942, 1940, and 1938 Supplements (see notes in these volumes for source of data prior to 1924). Monthly data for the period 1921-35 shown on p. 20 of the March 1936 issue of the Survey are correct except for the following revisions (bushels): Corn—July 1932, 98,283,000; wheat—June 1930, 1,377,342,000, and May 1934, 1,045,805,000.

[4] Compiled 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. It is estimated that these firms supply at least 90 percent of the credit that is extended to customers by all brokers and dealers in securities in the United States. Since July 1942 complete figures for all members of New York Stock Exchange carrying margin accounts have been collected only semiannually for end of June and December; for August 1942-February 1945, the intervening monthly figures for the items shown here are estimated on the basis of reports from a small number of large firms; subsequent intervening monthly figures are as reported to the New York Stock Exchange. 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. A series on loans to brokers by weekly reporting member banks in leading cities appears on p. 74. *Customers' free credit balances* represent cash balances due from brokers to customers who are in no way obligated to such brokers.

Monthly figures beginning 1934, or the earliest month available, appear in the 1942, 1940, and 1938 Supplements. Year-end figures for 1918-34 for an earlier series on brokers' borrowings are also shown in the 1942 Supplement (see note in that volume) and corresponding monthly figures are in the 1936 and 1932 Supplements.

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.

[5] Computed 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

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and par value of all listed bonds shown herein on p. 92. Annual figures are averages of the 12 monthly figures. Monthly data for the period December 1924-40 appear in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[6] Less than $500,000.

[7] Average for 6 months, January-June.

[8] Average for 4 months, September-December.

[9] Trading suspended on all markets June 25, 1943; resumed on Kansas City Board of Trade August 30, 1944, on Chicago Board of Trade, Chicago Open Board of Trade, and Minneapolis Chamber of Commerce on September 14, 1944, and on Milwaukee Grain and Stock Exchange September 15, 1944.

[10] Less than 500,000 bushels.

[11] Trading in wheat futures was suspended on the two Chicago markets and the Kansas City and Milwaukee markets on June 13 and on the Duluth market on June 15, and was limited to liquidation only in July, September, and December deliveries on the Minneapolis market. The Chicago markets resumed trading in wheat on August 26, Kansas City on August 5, Minneapolis and Duluth on July 31, and Milwaukee on September 11. The Chicago markets suspended trading in some corn futures and Kansas City trading in all corn futures on June 13; Kansas City resumed trading August 21. Milwaukee suspended trading in July and September corn futures on June 13.

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[1] Compiled by *Standard and Poor's Corporation*. These indexes are an average of the median bond in each group. For the high grade and medium and lower grade series, all bonds in a selected list are first yielded to maturity and the average median yield obtained. The median yield is then converted to a price basis by assuming a given coupon rate and maturity. The high grade index is based upon the average of the 5 median yields in a list of 15 bonds. The price is obtained by assuming a 4-percent coupon with 20 years to maturity. The medium and lower grade indexes have been converted on the basis of a 5-percent coupon with 20 years to maturity. The railroad and public utility indexes are based upon the mean of 4 median yields in a list of 10 medium grade bonds averaged with the mean of 4 median yields in a list of 10 lower grade bonds, and the industrials upon the mean of 3 median yields in a list of 5 medium grade bonds averaged with the mean of 3 median yields in a list of 5 lower grade bonds. The defaulted bond index is the average of 11 median actual prices in a list of 15 issues, largely railroad bonds. All series are computed on a daily basis and the daily figures averaged to obtain the monthly indexes.

Monthly data for 1938-40 are shown in the 1942 Supplement and monthly data for 1937 are on p. 19 of the January 1942 Survey.

[2] Compiled 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. 92 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.

This series differs from the series published in the 1942 Supplement which is based upon an assumed 3-3/4-percent coupon with 22 years to maturity. The new rate and period to maturity reflect the average component bond in the list more accurately then the rate and maturity formerly used. Monthly figures for 1913-40 for the revised series are available upon request.

[3] Compiled by the *Board of Governors of the Federal Reserve System*. Monthly data are averages of daily figures. Beginning November 1941 the price index includes all 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, by calculating the price at which the "representative bond" would sell to return the average yield; the calculation is on the basis of a 2-3/4-percent 16-year bond.

Monthly averages for 1931-34 are shown in the 1942 Supplement and monthly figures for January 1931-November 1935 are available on p. 17 of the December 1940 Survey. All figures shown in those volumes are based on average yields of bonds due or callable in 12 years or more, while the series shown here is based on yields of bonds due or callable in 15 years or more, but the two series were identical for the January-November 1935 period. Monthly data for December 1935-December 1940 for the current series, and monthly data for 1919-30 based on a yield series for bonds due or callable in 8 years, are available upon request.

[4] Compiled by the *Securities and Exchange Commission* on the basis of trades cleared during the calendar month. Clearances are usually effected two 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 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 January 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 5 for this page.

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.

[5] Compiled 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. 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.

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[1] Compiled 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 ask quotations or last sale prices. Monthly data beginning December 1924 are available in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[2] Compiled 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 ten 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 January 1, 1947, there were 102 bonds used, distributed in each group as follows: Railroad—6 Aaa, 6 Aa, 9 A, and 10 Baa bonds. Public utility—10 Aaa, 10 Aa, 10 A, and 10 Baa bonds. Industrial—5 Aaa, 7 Aa, 9 A, and 10 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 January 1, 1947, was 28 1/2 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 over-all averages on the same basis whether it contains ten bonds or less. The over-all corporate yield average is the average of the four rating classifications (Aaa, Aa, A, and Baa) and is also the average

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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 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.

Monthly averages for 1919-34 and monthly figures for 1938-40 are available in the 1942 Supplement; for earlier monthly figures beginning 1919, see the 1940 and 1938 Supplements and pp. 19-20 of the November 1937 Survey. It should be noted that 60 bonds were used in the averages prior to 1928.

[3] Compiled by *The Bond Buyer*. Data for the most part relate to bonds of 20 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 and, in recent years, the compilers have not adhered strictly to municipal bonds. In January 1940 bonds of one State and of the Port of New York Authority and the Metropolitan Water District were substituted for three city bonds. Two State bonds are included for 1941-45 and three beginning 1946. 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 averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement (see note in that volume with regard to the averages for 1913-16); monthly figures for 1923-37 are given in the 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. 91.

Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement. Monthly figures for 1923-37 appear in the 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 on the basis of the mean of closing bid and ask quotations on the over-the-counter market beginning September 2, 1941; previously, closing prices on the New York Stock Exchange were used on days when sales took place in a particular issue and the mean of closing bid and ask quotation on the New York Stock Exchange on days when no sales took place. The series consist of Treasury bonds neither due nor callable for 15 years or more, with the exception of data prior to November 30, 1935 which include issues not due nor callable for 12 years or more. On November 30, 1935, the two series were identical. There were no partially tax-exempt bonds outstanding within the maturity range after December 15, 1945. The average for taxable bonds commenced October 20, 1941. Taxable bonds are those the interest on which is subject to both normal and surtax rate of the Federal income tax.

Monthly averages for 1919-34 for partially tax-exempt bonds are available in the 1942 Supplement and monthly figures for this period are on p. 18 of the March 1939 Survey. (It should be noted that the series beginning January 1926 includes issues not due or callable for 12 years or more and earlier data include issues due or callable after 8 years.) Monthly figures for 1935-40, which have been revised since publication of earlier Supplements, are shown on p. 20 of the September 1944 Survey (revised average for March 1938, 2.67).

[6] Average for October 20-31.

[7] Average for December 1-15.

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[1] Compiled by *Moody's Investors Service*. The 600 common stocks used for the index include practically every active stock traded in on the exchange, as well as 42 bank and insurance stocks quoted over the counter, and are identical for the entire period covered. The method of computation is as follows: For each of the 600 companies a monthly record is made of the total annual cash dividends (both regular and extra) which would be paid on the basis of the most recently announced rate. Each month's aggregate of dividends for all 600 companies (column 1 of this series) is then divided by the total number of shares outstanding during the month, after adjusting for stock dividends and splits in order to eliminate the effects of changes in share capitalization (column 2), to obtain the average dividend rate per share (column 3).

Monthly averages for 1929-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and earlier monthly figures beginning June 1929, except 1929-31 figures for the bank series, are available in the 1940, 1938, 1936, and 1932 Supplements. Figures for 1929-31 for the bank series shown in the latter volume have been revised.

[2] 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.

Stock dividends are excluded from the series. In cases in which the shareholder is offered a dividend payment in either stock or cash it is assumed that the corporations make the offering of stock sufficiently attractive to induce most of the shareholders to accept the stock. Consequently, such dividends are omitted. 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.

Data are on a gross basis; that is, intercorporate dividend payments have not been excluded.

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 heat, light, and power, and motion pictures and other services.

The number of corporations included has increased from nearly 4,500 in 1941 to over 5,400 in 1947. Publicly reported dividend payments for 1945 amount to almost 65 percent of cash dividend payments as reported for that year in *Statistics of Income*, based on corporation tax returns, issued by the Bureau of Internal Revenue. This is the most recent year for which the Bureau of Internal Revenue data are available. The relationship of the publicly reported series to the *Statistics of Income* totals 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.

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[1] Computed by *Moody's Investors Service* and represent the weighted average yields of 200 common stocks, by groups, as of the last day of the month. The weighted average yield consists of the aggregate annual common dividends being paid by the 200 companies as of each given date, divided by the aggregate market valuation of all outstanding common shares of these companies as of the same date. The comparison is for 200 identical companies, regardless of whether a particular company is on a dividend-paying basis at any given time.

Monthly averages for 1929-34 and monthly figures for 1938-40 appear in the 1942 Supplement, and earlier monthly figures are available in the 1940 Supplement and on p. 18 of the September 1936 Survey.

[2] Compiled by *Standard and Poor's Corporation*. Yields are computed for each of 15 high-grade noncallable issues, including public utility as well as industrial preferred stocks. The group yield is determined from the average of the 9 median

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yields. The indexes are based upon 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 for 1913-34 and monthly figures for 1928-40 are available in the 1942 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.

[3] Compiled by the *New York Stock Exchange*. The index is based on average price obtained by dividing the market value of all listed shares at the end of the month by the number of shares, adjusted for stock split-ups, split-downs, and stock dividends.

Monthly averages for 1925-34 and monthly figures for 1934-40 are available in the 1942, 1940, and 1938 Supplements; earlier monthly figures are available upon request.

[4] Compiled 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, are given in "The Dow-Jones Averages", published by Barron's Book Department, 30 Kilby Street, Boston, Mass.

Monthly averages prior to 1935 and monthly figures for 1934-40 are available in the 1942, 1940, and 1938 Supplements; earlier monthly figures for industrial, railroad, and utility stocks appear in the 1936 and 1932 Supplements (revisions—railroad, September 1932, 35.3; utility, November 1929, 79.0). For monthly figures for 1929-33 for 65 stocks, see p. 19 of the September 1938 Survey.

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[1] Compiled by *Standard and Poor's Corporation*. The formula used in computing these indexes is 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 402 common stocks includes the industrial, public-utility, and railroad stocks, but not the bank and fire and marine insurance stocks. The indexes are based upon Wednesday's closing prices or the last preceding sale price.

For a complete description of the indexes refer to "Long Term Security Price Index Record" published by Standard and Poor's Corporation. This publication and "Current Statistics" published monthly by that agency provide weekly figures beginning 1918 or the earliest year available.

Monthly averages prior to 1935 and monthly figures for 1938-40 are shown in the 1942 Supplement; for monthly figures see pp. 20-21, of the January 1942 Survey.

[2] Compiled by the *Securities and Exchange Commission* on the basis of trades cleared during the month. Clearances are usually effected two days after the actual trading date. Sales of voting trust certificates, American depository 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 January-March 1935 they exclude odd-lot and stopped sales on the New York Stock Exchange and New York Curb Exchange.

These data are available only beginning October 1934; monthly figures prior to 1941, except October 1934-March 1935 figures for shares sold, are shown in the 1942, 1940, and 1938 Supplements. There have been a few minor revisions in the 1935 market value data.

[3] Data on volume of sales excluding odd-lot and stopped sales are compiled by the *New York Times*. Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 and 1940 Supplements and monthly figures for 1923-37 appear in the 1938, 1936, and 1932 Supplements under the title "Stock Sales, New York Stock Exchange."

[4] Compiled by the *New York Stock Exchange* to show price movements of all stocks on the exchange and the growth 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 ask 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 figures prior to 1941 are available in the 1942, 1940, 1938, 1936, and 1932 Supplements.

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[1] Compiled by the *U. S. Department of Commerce, Office of International Trade*, based on foreign trade statistics compiled by the Bureau of Foreign and Domestic Commerce through April 1941 and the Bureau of the Census thereafter (see note 1 for p. 97). Approximately 265 commodities are included in the direct calculations of the quantity and unit value (price) for both exports and imports. The import indexes are based on imports for consumption. All leading commodities for which quantities are available and which show a reasonable degree of homogeneity are included in the calculation for the entire period covered by the indexes. 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 varies somewhat over the period. The selected commodities are, however, 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 computations represented 55-65 percent of the total value of United States merchandise exports for 1935-39, 40-47 percent for 1940-41 and 1945, 30-35 percent for 1942-44 and 51 percent for 1946. The decline in the percentage during the war period reflects the large increase in the proportion of total exports represented by finished manufactures (particularly military goods), which are less adequately represented in the index than are other economic groups. The import commodities represent about 70 percent of the total value of imports into the United States for all years except 1941 and 1942 and about 77 percent for those years.

The index numbers have been constructed by the so-called "ideal formula." The quantities of the several articles for each year and the year immediately preceding are used as weighting factors of their unit values. In effect, the percent change in the unit values of the selected articles from each year to the next is combined into an average weighted by the mean of the values for each pair of years compared.

It is assumed that the price movement for export and import commodities not included in the calculation is the same as for those selected. The value of the articles not covered in each economic class (crude materials, crude foodstuffs, manufactured foodstuffs and beverages, semimanufactures, and finished manufactures) is, therefore, adjusted by the computed price index for that class and included in the aggregate totals from which the quantity indexes for each pair of years are calculated. Quantity and unit value indexes for total exports and imports are based on the combined adjusted totals for the economic classes. The index numbers for each pair of years are made into a series by the chain method. The annual indexes are computed directly from the total annual data.

Annual indexes for 1913 and 1919-34 and monthly figures for 1938-40 are shown in the 1942 Supplement; quarterly figures for January 1932-June 1933 and monthly figures for July 1933-December 1937 are available in the 1940, 1938, and 1936 Supplements. Quarterly figures from 1929 through 1932 may be found in "Foreign Trade of the United States in 1935" published by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

[2] Compiled 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-averages 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 calssification covers cotton fibers and linters. Separate indexes not shown in the Survey of Current Business are available for cotton, tobacco, fruits, wheat including flour,

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grains and grain products other than wheat, cured pork, and lard.

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 (complementary imports consist of products that are neither commercially produced in the United States nor to any significant extent used interchangeably with agricultural commodities commercially produced in the United States; supplementary consists of the remaining items). 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.

Annual indexes for 1915-34 and 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".

[3] 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, etc. 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. Import figures are general imports. See also note 1 for p. 97 for a general description of foreign trade 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 beginning January 1943 through June 1947; thereafter data were compiled for water-borne trade only. The latter data are shown here in order to have figures comparable with those published currently. 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 and 1944 totals for export trade. The 1945 total for export trade will also be available at a later date.

[4] Figures overstated owing to the inclusion in October and December export statistics of an unusually large volume of shipments actually exported in earlier months. See also fourth paragraph of note 1 for p. 97 with regard to overstatement in figures of certain other months.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the census* thereafter. Complete monthly details may be found in the "Monthly Summary of Foreign Commerce of the United States", published by the Bureau of the Census. The statistics 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 noncontiguous territories named above. The Philippine Islands and the Panama Canal Zone are considered for these statistical purposes as foreign countries for all years.

Export figures cover all merchandise shipped from the United States customs area with the exception of goods destined to the United States armed forces abroad. Goods that reached foreign civilians through these forces are therefore excluded. They include commercial trade, lend-lease exports, shipments of goods purchased by foreign governments and relief shipments (see also note 3). Total exports include exports of United States merchandise plus reexports of foreign merchandise.

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). General imports include merchandise entering consumption channels immediately upon arrival plus entries into bonded warehouses. Imports for consumption represent merchandise entering consumption channels immediately upon arrival plus withdrawals from bonded warehouses.

Figures for the month of December frequently show a high level of trade which may result in part from a special effort to include in the december figures any data for the year which have been held out during the year for investigation or verification, as well as all possible late December data, in order to provide complete data for the calendar year. In the latter part of 1941 and early part of 1942, a number of factors operated to delay documents upon which monthly statistics are based and the inclusion of data for these delayed reports when received partly accounts for the marked fluctuations in the monthly figures in this period; for example, October 1941 and April 1942 export figures partially reflect inclusion of data held over from previous months.

Export values are those declared by the shipper at the time of exportation (except reexports from bonded warehouses, which are expressed at import values). 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. 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.

[2] 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 the Allies stationed in a foreign country are included as a part of exports to that country. Imports are shown by country of origin. 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 averages beginning 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 Supplements. 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. Monthly data other than those indicated have not been published in the Survey but are available in the "Monthly Summary of Foreign Commerce of the United States."

[3] Commercial exports represent all exports except lend-lease and UNRRA shipments. They include commercial trade, goods purchased and shipped by foreign purchasing missions stationed in this country, relief or charitable supplies shipped by the Red Cross and other private relief shipments, and after June 1945, goods sent to United States agencies abroad. During the war period, lend-lease exports represent merchandise shipped under provision of the Lend-Lease Act of March 1941 which authorized the President to furnish, without current 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,

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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.

[4] Data for Union of Soviet Socialist Republics in Asia are included in total for Europe.

[5] Includes Australian New Guinea.

[6] Average for 10 months, March-December.

[7] Includes minor revisions not distributed by months.

[8] Average for 3 months, September, November, and December.

[9] Less than $500.

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[1] See note 1 for p. 97 for a general description of foreign trade statistics.

[2] See note 2 for p. 97.

[3] Burma included prior to January 1, 1938.

[4] 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.

[5] 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 2 for p. 97 referred to above.

Exports to Germany in 1942 and 1943 represent relief shipments.

[6] Includes Union of Soviet Socialist Republics in Asia and Europe.

[7] The total includes twenty Latin American Republics and for 1935-37, Canal Zone.

[8] Less than $500.

[9] Includes minor revisions not distributed by months.

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[1] See note 1 for p. 97 for a general description of foreign trade statistics.

[2] See note 2 for p. 97.

[3] Monthly averages beginning 1913, or the earliest year available, and monthly data for 1938-40 for all series except military and textiles and manufactures are available 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 Supplements. 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 data for series and years other than those indicated have not been published in the Survey but, except for total agricultural and total nonagricultural products, are available in the "Monthly Summary of Foreign Commerce of the United States". 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; calendar year figures for 1914-18 are available upon request.

[4] Includes aircraft (except civilian aircraft for 1945 and 1946), explosives, firearms, tanks, and miscellaneous military equipment and supplies.

[5] Agricultural products are exclusive of liquors and other spirits and of forest products.

[6] Includes linters.

[7] Packing house products includes total meat products, animal oils and fats, edible, and animal oils and greases, inedible, except fish oils.

[8] Includes minor revisions not distributed by months.

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[1] See note 1 for p. 97 for a general description of foreign trade statistics.

[2] See note 3 for p. 99 for reference to earlier data.

[3] Excludes automobile service appliances and parts, and trailers.

[4] Represents the total "chemicals and related products" group as shown in the original foreign trade reports; includes chemicals (coal-tar, specialties, industrial, medicinal), pigments, paints, and varnishes, fertilizers and materials, explosives, soap, and toilet preparations. Amounts included for explosives, classified as military during the war period, are as follows (monthly averages in thousands of dollars): 1940, 1,739; 1941, 4,168; 1942, 6,556; 1943, 11,180; 1944, 5,504; 1945, 1,369; 1946, 396.

[5] Includes office appliances and printing machinery in addition to the classes of machinery shown separately.

[6] Includes all finished textile products and yarn and other semimanufactures.

[7] See note 2 for p. 97 for reference to earlier data.

[8] Data for Union of Soviet Socialist Republics in Asia are included in total for Europe.

[9] Data for aircraft, parts and accessories were combined with other military exports in the monthly figures for 1942 and separate monthly data have not been compiled; the monthly average is computed from the total for the year. The monthly averages for 1943 and 1944 are based on revised annual totals which include $4,232,000 and $14,141,000, respectively, not distributed by months.

[10] Includes minor revisions not distributed by months.

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[1] See note 1 for p. 97 for a general description of foreign trade statistics.

[2] See note 2 for p. 97.

[3] Includes Australian New Guinea.

[4] Japanese Mandated Islands included with Japan prior to January 1, 1942.

[5] See note 5 for p. 98

[6] Includes minor revisions not distributed by months.

[7] Less than $500.

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[1] See note 1 for p. 97 for a general description of foreign trade statistics.

[2] See note 2 for p. 97.

[3] Union of Soviet Socialist Republics in Asia and Europe.

[4] The total includes twenty Latin American Republics and for 1935-37, Canal Zone.

[5] Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement and monthly figures for 1923-37 for total imports for consumption and imports by economic classes are shown in 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.

[6] Includes minor revisions not distributed by months.

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[1] See note 1 for p. 97 for a general description of foreign trade statistics.

[2] Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement (the figures prior to 1934 are general inports 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 1942 Supplement for years prior to 1935 are for fiscal years ended June 30; calendar year figures for 1914-34 are available upon request.

[3] See note 5 for p. 99.

[4] Includes all nonferrous ores, metals, alloys, and manufactures, except precious metals, jewelry and plated ware.

[5] Includes minor revisions not distributed by months.

[6] Less than $500.

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[1] Compiled by the *Civil Aeronautics Board* beginning January 1945 and, with the exception of data for air mail ton-miles, by the *U. S. Department of Commerce, Civil Aeronautics Administration* and predecessor agencies, prior to 1945. Data cover scheduled operations of all trunk air lines operating in continental United States, according to the recent classification of such lines by the Civil Aeronautics Board. Data for Colonial Airlines, operating from New York to Montreal, are included beginning January 1945, since most of the mileage of

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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. Operation of one line now classified as a feeder line (scheduled air carrier conducting local service) is 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 earlier Supplements 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 carried 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 prior to 1942 or by months for 1942-44. Similarly, there is some duplication in the figures for tons of express and freight carried. 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 beginning 1946 for feeder, international and overseas, and domestic territorial lines in addition to data for trunk lines shown here.

Monthly figures for 1932-40 and earlier monthly averages for revenue miles flown and express and freight carried are available in the 1942, 1940, 1938, and 1936 Supplements, and monthly figures for July-December 1931 are on p. 19 of the January 1935 Survey. Express and freight carried is shown as "express" and is in pounds instead of in tons as in the present volume. Monthly figures for 1931-40 for air mail ton-miles are also available in the Supplements referred to above (the 1931 figures are given in the note for the item in the 1938 Supplement); 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, revenue passengers carried, and revenue passenger-miles are available upon request.

[2] Compiled from reports to the *Interstate Commerce Commission*. Data cover total operations of the Railway Express Agency (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 operations of the express companies servicing electric lines, steamboats, stage lines, and airplanes. Operating income represents net operating revenues (equal to the difference between total operating revenues and operating expenses), less uncollectible revenue from transportation and express taxes.

Monthly averages for 1918-34 and monthly figures for 1938-40 are shown in the 1942 Supplement; for earlier monthly figures beginning 1923 see the 1940, 1938, 1936, and 1932 Supplements. Revisions of figures in the latter are as follows: Operating revenue, 1930—November, $10,474,000; December, $10,826,000. Operating income, 1923—December, deficit, $85,000; 1925—January, $83,000; April, $76,000; December, deficit, $5,000.

[3] Compiled by the *American Transit Association*. Data on average cash fares are based on fares paid in 357 cities having population of 25,000 or more, according to the 1930 Census. A few cities in this size classification are excluded, either because they did not have an organized public transportation system throughout the full period covered by the data, or because information regarding the fares paid in such cities is incomplete. The average fare is unweighted; i.e., 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 motor bus and trolley bus operators have been substituted where such services have replaced street railways.

Data as of December 31 for 1917-34 and monthly figures for 1938-40 are shown in the 1942 Supplement; monthly data for 1936-37, which have been revised since publication of the 1940 Supplement, are available upon request.

Data for passengers carried, which cover revenue passengers, and operating revenues are estimated totals for all local transit lines, including electric railways and all common carrier motor bus lines, with the exception of long distance interstate motor carriers. The estimates 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 annual reports, including additional companies, which account for about 90 percent of the industry. The current series differ from similar series published in 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 earlier Supplements are reported data and do not include estimates for nonreporting companies. The monthly averages for 1935 are computed from annual totals. Earlier annual totals beginning 1929 and monthly figures for 1936-40 are available upon request.

[4] Compiled 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 by reporting road and all cars of revenue freight for initial road haul by reporting road which are originated in switch service on connecting roads. Figures are placed on a monthly basis in accordance with the number of weeks ending within each month of the year 1946, and this number governs the number of weeks in each month of the years prior to 1946. The months consist of exactly 4 weeks, with the exception of March, June, August, and November, which cover 5 weeks. The large decline from April to September 1942 in the number of l.c.l. cars reflects increases in the average load under an order issued on March 24, 1942, by the Office of Defense Transportation, which provided for minimum weight limits, with some exceptions, beginning at 6 tons on May 1, rising to 8 tons on July 1, and to 10 tons on September 1.

Monthly averages for 1918-34 are shown in the 1942 Supplement. For the monthly figures in that volume, the weekly data are combined on the basis of weeks ending in each month of the year 1941. Monthly figures for 1927-40, with weeks combined as in the present volume, are given in the report of the Association of American Railroads relating to cars of revenue freight loaded 1927-46, issued January 10, 1947.

[5] 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 air lines to Hawaii and the Caribbean Islands, 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 5,394,000 ton-miles.

[6] Data are as of December 31. Monthly data are not available prior to January 1936.

[d] Deficit.

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[1] See note 4 for p. 104.

[2] Computed 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), 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 is modified for April and May and 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 two 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. Changes have been made in the

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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.

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. The 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.

Annual indexes beginning 1919, or the earliest year available, and monthly indexes for 1938-40 are shown 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; the weights used in combining the group indexes prior to 1931 differed from those used in later years as indicated in the note in that volume. 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.

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[1] See note 2 for p. 105.

[2] Compiled by the *Association of American Railroads, Car Service Division*. 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 September 1939 through December 1940 the averages are based on data for the period from the 23d through the last day of each month and prior to September 1939, for the period from the 15th through the last day of each month. Data include only cars of Class I railroads of the United States. Cars of Canadian roads, shown on the original reports, and privately owned cars are excluded. The difference between the figures for car shortages and surpluses represents the net freight-car situation of the country as a whole. The car shortages cannot ordinarily be filled from idle cars because of the unequal geographical distribution of the latter. The totals include flat cars and miscellaneous cars, not shown separately, in addition to box and coal cars. Reports of the Association give additional detail by types of cars.

For car surpluses, monthly averages beginning 1917 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly data for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements. Revisions of figures in the latter volume are as follows (thousands of cars): December 1928—total, 411; box, 199; coal, 159; August 1930—total, 432; box, 233; coal, 142. 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. The periods covered by the monthly data prior to 1935 are indicated in the note on the series in the 1942 Supplement.

[3] Compiled 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 1935-46 period, the operating revenues of Class I roads, exclusive of switching and terminal companies, have represented about 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, and 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 has been unimportant since 1935 (see note 3 for p. 107 with regard to net income for that year).

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 one mile relate to all revenue passengers, including commutation.

Monthly averages prior to 1935 and monthly figures for 1934-40 (except 1934-37 figures for taxes and joint facility and equipment rents) are shown in the 1942, 1940, and 1938 Supplements. 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. This series added to operating expenses provide figures for total expenses corresponding to the adjusted figures for railway expenses on p. 107. See note 3 for p. 107 with regard to net income figures for 1935 and earlier years.

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[1] See note 3 for p. 106.

[2] Computed by the *Board of Governors of the Federal Reserve System*. The basic data used are statistics compiled by the Interstate Commerce Commission shown in part on this page and on p. 106. (For a description of the data see note 3 for p. 106.) In computing the seasonally adjusted data, the basic figures are first placed on a uniform-month basis by dividing the totals by the number of working days in the month and multiplying the result by 1/12 of the total number of working days in the year. The seasonal adjustments are obtained directly for passenger and freight revenues, but for total operating revenues, total railway expenses (operating expenses plus railway tax accruals and equipment and joint facility rents), net railway operating income (total operating revenues less total railway expenses), and net income, the adjustments are made in the major classifications of revenue and expense, and the seasonally adjusted figures so derived are combined to obtain the series shown here. The seasonal adjustment factors were computed by the modified ratio-to-12-month-moving-average method generally used by the Board.

Seasonally adjusted data for net income were obtained by adding to the seasonally adjusted net railway operating income already compiled, a 12-month moving average of "other income" and then subtracting "other fixed charges" and a moving average of interest charges. The use of 12-month moving averages rather than the usual method of seasonal adjustment for "other income" and interest charges was decided upon because the short-term movements of these series are very irregular and because the monthly figures are based to a considerable extent on annual estimates made by the roads. For "other fixed charges" a seasonal adjustment did not appear necessary. In recent years there have been some revisions in the seasonal adjustment factors due to a redistribution of tax accruals. The seasonal factors are tentative and subject to revision.

Monthly figures for 1923-36 are available on p. 16 of the September 1940 Survey. See note describing the data in that issue with regard to adjustments for net income prior to 1931. Data beginning 1937 shown in the September 1940 Survey and in the 1942 Supplement have been revised; the revised figures for 1937-40 are available upon request.

[3] Net income figures for 1935 include returns for the Southern Pacific Company and the Texas and New Orleans Railroad Company on a system basis, including leased lines, instead of on an individual road basis, and therefore exclude offsetting debits and credits for rent of leased roads and equipment and bond interest, between companies included, and intrasystem dividends. In later years reports for these roads are included on an individual road basis. The monthly average for 1935 based on the total for the year in Statistics of Railways referred to in note 3 for p. 106, which includes these roads on an individual road basis, is $628,000.

There are similarly material differences between net income figures for years prior to 1935 reported in the monthly series, as shown in earlier Supplements to the Survey, and figures from annual reports published in Statistics of Railways,

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as indicated in note 4 for p. 97 in the 1942 Supplement. However, the note is misleading since differences between the monthly and annual series since 1935 have been small.

[4] For 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; a large portion of these amounts, $376,585,000 charges to operating expenses and $264,106,000 credits to tax accruals, are reflected in the December figures. 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; $70,643,000 of this amount was credited against taxes in December.

[d] Deficit.

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[1] Compiled 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, Hawaii, Alaska, and Puerto Rico. A net ton represents 100 cubic feet carrying capacity after prescribed allowance for space occupied by crew, engines, and other machinery, etc. It represents substantially the space available for cargo and passengers.

Monthly averages for 1913-34 and monthly figures for 1932-40 appear in the 1942, 1940, 1938, and 1936 Supplements; monthly figures for earlier periods (revised since publication) are available upon request.

[2] Compiled by the *Panama Canal Record*. Data represent cargo carried by ocean-going commercial vessels, which include only tolls-paying vessels of 300 net tons or over, Panama Canal measurement. The smaller tolls-paying craft and certain vessels which are exempt from paying tolls (noncommercial traffic) are not included here.

Monthly averages for 1914-34 and monthly figures for 1934-40 are shown in the 1942, 1940, and 1938 Supplements. For earlier monthly data on total tonnage beginning August 1914, see p. 19 of the September 1935 Survey and for monthly figures for 1923-33 for cargo carried on United States vessels, see the 1936 and 1932 Supplements; monthly figures for 1914-22 for the latter series are available upon request.

[3] Compiled by *Horwath & Horwath*. Data represent a compilation from reports of a large number of hotels, transient and residential, throughout the country. During 1935-41 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 300 hotels in about 110 cities. 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. 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 now permit the sale of alcoholic beverages and these sales are included in the data. Data for the principal cities are included in the Horwath & Horwath reports.

Monthly averages beginning 1926 or 1928 and monthly figures for 1932-40 are available in the 1942, 1940, 1938, and 1936 Supplements; earlier monthly figures on average sales per occupied room and rooms occupied are shown in the 1942 Supplement.

[4] Compiled by the *U. S. Department of Justice, Immigration and Naturalization Service* (under U. S. Department of Labor prior to June 14, 1940). Data cover continental United States, Alaska, Hawaii, and Puerto Rico. The Philippine Islands is treated as a foreign country (except in figures prior to May 1934 shown in earlier Supplements which include no data relating to the Islands); hence, citizens of the Islands admitted to the United States for permanent residence are included as immigrant aliens. Emigrants represent alien residents of the United States departed for intended permanent residence in a foreign country. Immigrants represent aliens or newcomers admitted for permanent residence in the United States.

Data regarding arrivals and departures of United States citizens cover all travel between United States seaports and foreign countries (since July 1932 passengers making cruises or round-trips without change of vessel have been excluded), and permanent arrivals and departures via international land boundaries.

Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement. Revisions: Departures—October 1939, 10,093; December 1940, 7,626; emigrants—1915 monthly average, 13,387; October 1939, 1,994. Monthly figures for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements, except for the following revisions: U. S. citizens, arrivals—1923, June, 19,603; September, 51,894; 1926, September, 71,268; November, 21,844; 1937, December, 21,377. U. S. citizens, departures—1923, September, 16,025; 1925, May, 33,583; December, 19,274. Emigrants—1927, June, 8,133. Immigrants—1930, March, 19,759.

[5] Compiled 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 averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement; earlier monthly figures beginning 1923 shown in the 1940, 1938, 1936, and 1932 Supplements are correct except for the following revisions: 1929—September, 9,132; 1930—August, 10,473; September, 8,770; October, 7,826; November, 7,490.

[6] Compiled 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, Crater Lake, 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.

This series replaces data in previous Supplements 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.

[7] Compiled by the *Pullman Co.*, and reported to the *Inter-State Commerce Commission*. Data are for passenger-miles of paying passengers, exclusive of passenger-miles of chartered car passengers, and for the revenues derived therefrom (includes berth revenues and seat revenues). Data for all United States, Canadian, and Mexican railroads on which the Pullman Company has cars are included.

Monthly averages prior to 1935 and monthly figures for 1936-40 are available in the 1942 and 1940 Supplements (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.

[8] Average for the travel year ending September 30 of the indicated year. Comparable average for the 1941 travel year is 671,873.

[9] Includes annual revisions not available by months as follows: Total, +59,000; foreign, +22,000; United States, +37,000 net tons.

[10] Monthly figures for December 1941-May 1942 not available for Acadia. The total for these months, 6,144, is included in the 1942 average.

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[1] Compiled by the *Federal Communications Commission*. Data are for carriers having annual operating revenues in excess of $250,000 and cover 91 reporting companies for 1935-38, 94 for 1939, 97 for 1940, 98 for 1941, 105 for 1942-43, 114 for 1944-45 and 111 for 1946. The companies reporting for 1940 and later years accounted for about 96 percent of the gross revenues of all telephone carriers in 1937 as reported in the Census of Electrical Industries for that year. Operating

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expenses include depreciation. Net operating income equals operating revenues less operating expenses, general taxes, and provision for Federal taxes on income.

Monthly averages for the financial series and December data for telephones in service for years prior to 1935 and monthly figures for 1934-40 are shown in the 1942, 1940, and 1938 Supplements. The data prior to 1932 cover a slightly different number of companies than those for following years and the comparability of the data for some items was materially affected in 1932 by a change in the accounting classifications; see note for the series in the 1942 Supplement. Monthly figures for 1933 for the current series and for 1916-32 for the earlier series are available upon request.

[2] Compiled by the *Federal Communications Commission*. Data are compiled from the reports and records of telegraph carriers (wire, ocean cable, and radiotelegraph) having annual operating revenues of $50,000 or more; these carriers account for practically all of the telegraph business in the United States. The landline and cable operations of The Western Union Telegraph Company have been included under telegraph and cable carriers, respectively. The data for telegraph and radiotelegraph carriers include comparatively small amounts for telephone and radiotelegraph operations; the data for cable carriers include comparatively small amounts for radiotelegraph 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 prior to 1943 for wire and ocean cable telegraph carriers and prior to 1940 for radiotelegraph carriers have been restated to take account of changes in the accounting systems in those years and to place the data on a basis comparable with current reporting. Data are not available for restating statistics by months prior to changes in the accounting system and annual statistics have been restated only beginning 1935.

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 the present volume because of the revisions referred to above. For radiotelegraph carriers, only operating revenues are shown in earlier Supplements; the 1940 figures for this item in the 1942 Supplement are approximately comparable with those shown here.

[3] Annual data are as of December 31.

[d] Deficit.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census* (data for sodium sulfate and sulfuric acid are collected in cooperation with the U. S. Department of Interior), except for the wholesale price of sulfuric acid which is compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. The production data cover all known commercial manufacturers of the selected chemicals (except as indicated in note 7 for sodium silicate) and represent the primary manufacture of new material, including quantities produced for further processing in the same plant, for intra-company transfer, and for sale. However, they do not include purchased material or that received from other plants in the same company. The figures are believed to be complete except for quantities produced by Government-owned arsenals, ordnance works, and by Government-owned privately operated plants producing war materials exclusively. Data for Government-owned privately operated plants producing material for civilian consumption are included.

It was necessary to estimate the operations of some plants in order to provide complete statistics. In most cases, the estimates were made on the assumption that month-to-month changes in the operations of nonreporting establishments were similar to those for reporting companies. The estimates in practically all cases are small and are indicated in footnotes.

The number of plants reporting for each chemical in December 1946 is as follows: Ammonia, synthetic anhydrous, 13; calcium arsenate, 16; calcium carbide, 12; carbon dioxide, 63; chlorine, 46; hydrochloric acid, 48; lead arsenate, 15; nitric acid, 23; oxygen, 202; phosphoric acid, 20; soda ash, 9; sodium bichromate and chromate, 6; sodium hydroxide, 39; sodium silicate, 20; sodium sulphate, 41; sulfuric acid, 171. The number of plants producing for any period during the years covered here may differ from the number reporting at the end of 1946. Plants known to have ceased operations are excluded from this count but production data for such plants are included for the period during which they were in operation.

Monthly data have been collected only beginning 1941 and data were not collected for 1940. Data for additional chemicals are given in the original reports.

[2] Data for anhydrous ammonia, calcium carbide, nitric acid, and phosphoric acid include in each case data for one plant operated by the Tennessee Valley Authority. Output of other Government-owned plants, which was large for both anhydrous ammonia and nitric acid and for the most part for military use, is not included (see note 16 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 beginning January 1943.

[3] Monthly data for 1941-43 include estimates for a few companies based on reported annual totals. The estimates do not exceed 5 percent in any one month.

[4] Represents total production of gas, including quantities later liquefied. Data for Government-owned plants are not included.

[5] Soda ash (commercial sodium carbonate) production includes quantities processed to finished light and finished dense soda ash and quantities diverted to the manufacture of caustic soda and sodium bicarbonate. The production of electrolytic soda ash and of natural soda ash is excluded from these statistics.

[6] Data for sodium hydroxide (caustic soda) includes total production of liquid material by the electrolytic and lime-soda processes, including quantities of liquid caustic which are later solidified. They do not include quantities produced and consumed in the soap and paper industries. Production of sodium hydroxide by Government plants, which was only a small part of the total production, is not included.

[7] Data represent total production of soluble silicate glass, liquid and solid, and material which is further processed to ortho, meta, and sesqui forms. Excluded, however, are data for two plants which manufacture sodium metasilicate directly without going through the soluble glass stage. Therefore, the production is slightly understated.

[8] Data 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. The contact process figures include data for sulfuric acid of oleum grade (above 100 percent H_2SO_4) as well as lower strength acid, and a small amount of acid which is also included in the chamber process statistics (2 plants fortify chamber acid by dripping it into contact units in the process of producing new contact 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. Beginning in January 1946, the figures include estimates of byproduct operations of six smelters which formerly reported to the Bureau of Mines; the estimates represent approximately 7 percent of the chamber process and 2-2 1/2 percent of the contact process or about 4 percent of the combined figures shown here.

This series differs from data shown in the 1942 and earlier Supplements which relate only to sulfuric acid produced by fertilizer manufacturers.

[9] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Data represent the average of the Friday (prior to 1940 Saturday) market price (low) of sulfuric acid, 66°, commercial, tanks, large lots, f.o.b. eastern works.

Monthly averages for 1913-34 and monthly data for 1938-40 are available in the 1942 Supplement (prices for 1913-25 were originally reported per pound, and have been converted to a per-ton basis). Monthly data for 1923-37 appear in the 1940, 1938, 1936, and 1932 Supplements.

[10] Production figures are based on annual data from the 1939 Census of Manufactures, or earlier censuses. For the most part the figures shown in the census reports cover only production for sale. Therefore 1939 and earlier figures are shown here only when they are known to be complete or where it was possible to estimate quantities made and consumed in the same plant. The estimates in no case exceed 5 percent. Data for sulfuric acid shown in reports of the Census of Manufactures are on a 50° Baume basis and are here converted to 100 percent H_2SO_4.

[11] Monthly data for 1941 not available; previous figures published by the Bureau of the Census were understated because of the exclusion of data for four companies which reported annual totals only.

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[12] December figure not available for publication; the monthly average is for 11 months.

[13] Includes estimates amounting to 6 percent of the totals for September-December 1941 and 1 percent for the other indicated months.

[14] Proportion of estimate, 3 percent.

[15] Proportion of estimate, 20 percent.

[16] Data for nitric acid and synthetic anhydrous ammonia include operations of two large plants beginning June 1946 and, for the latter, 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.

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[1] Compiled 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 reporting plant. Production of acetic acid and acetic anhydride by Government plants is not included. Data for acetic acid include synthetic acetic acid and natural acetic acid produced by direct process from wood and distilled from calcium acetate. Statistics for recovered acetic acid are not included. Acetic anhydride is produced from ketene, acetylene, ethylene, and from acetic acid by the vapor phase process. Annual data for 1933-34 for acetic anhydride, and for 1919-34 for acetyl salicylic acid are available upon request.

[2] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue*. The data cover operations of all denaturing plants, including plants in Puerto Rico and Hawaii. The data include completely denatured and specially denatured alcohol produced from domestic alcohol and spirits and, beginning in July 1942, also from imported alcohol. Prior to July 1942, the data include small quantities produced from rum. An idea of the small quantities involved may be obtained from the following data for denatured rum which are excluded beginning with July 1942 (in thousands of wine gallons, for years ending June 30): Production, monthly average—1933, 104; 1944, 97; 1945, 98; 1946, 86; consumption, monthly average—1943, 104, 1944, 98; 1945, 96; 1946, 88; stocks, June 30—1943, 43; 1944, 28; 1945, 42; 1946, 21. 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 averages for 1927-34 and monthly figures for 1934-40 are available in the 1942, 1940, and 1938 Supplements (revision for July 1936 production, 6,722 thousand gallons). The monthly data through 1933 shown in earlier Supplements are substantially correct except for scattered revisions in the consumption figures which are given in note 1 for p. 102 in the 1942 Supplement; further information regarding the data for 1927-33 is included in that note.

[3] Data represent total production and stocks of ethyl alcohol and other spirits produced primarily for industrial purposes during the period January 1942 to December 1945 dominated by war conditions. Production is the sum of net production (excluding products used in redistillation) of ethyl alcohol at industrial alcohol plants and of spirits and unfinished spirits at registered distilleries whose output was largely devoted to industrial purposes during the war. See notes 4 and 5 for source of the data and amounts for beverage purposes included in the production figures for some months. Stocks represent ethyl alcohol held in industrial alcohol bonded warehouses and in denaturing plants and unfinished spirits at industrial alcohol bonded warehouses.

[4] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue*, and 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, which were reported separately only for the fiscal year 1944-45; for that year production for beverage purposes totaled 16,253,000 proof gallons. 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 for withdrawals for denaturation beginning 1942 represent all products used for denaturation which were regarded, upon receipt at denaturing plants, as alcohol, whether originally produced as alcohol by industrial alcohol plants or as spirits or unfinished spirits by registered distilleries. 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; for transfer to vinegar plants; 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 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 standard proof gallon is a wine gallon (231 cubic inches) of 100 proof spirits; the proof of spirits is twice the percent of the content, by volume, of ethyl alcohol.

More complete annual figures, including details by States, are contained in the annual bulletin "Statistics on Alcohol," published by the Bureau of Internal Revenue.

Monthly averages prior to 1935 and 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 1933.

[5] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue*. Production represents net production (excluding amounts used in redistillation) of finished and unfinished spirits at registered distilleries, primarily for industrial purposes, under the Acts of January 24 and March 27, 1942 (see note 2 for p. 124). The figures include some quantities for beverage purposes, which are included also in the figures for beverage spirits on p. 124, as follows (thousands of proof gallons): 1942—January, 4,137; February, 437 (small quantities produced for beverage purposes after February were not reported separately); 1944—July, 7; August, 26,821; September, 32; October, 75; November, 117; December, 133; 1945—January, 15,068; February, 7,892; March, 4,367; April, 438; May, 96; June, 52; July, 14,675; August, 5,630; September, 4,343.

The amounts for beverage purposes for 1944-45 represent production during the so-called liquor holiday months (August 1944, January 1945, and July 1945) and completion in the following months of operations authorized during these months. Production for industrial and for beverage purposes was not reported separately after September 1945, but amounts thereafter are largely for beverage purposes.

Stock figures represent only amounts of unfinished spirits held in industrial alcohol bonded warehouses. Amounts of spirits and unfinished spirits held in internal revenue bonded warehouses were largely for beverage purposes and are included in the stock figures for distilled spirits on p. 124.

[6] Data not available for publication.

[7] Includes annual revisions which are not distributed by months.

[8] Average for 9 months, January-September.

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[1] Data 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. Statistics for creosote oil produced by tar distillers, ethyl acetate, and phthalic anhydride are compiled by the *U. S. Tariff Commission* and the data for creosote oil produced by coke-oven operators are compiled by the *U. S. Department of Interior, Bureau of Mines*. Data include production for sale and for consumption, if any, in reporting plant, and are industry totals.

[2] Compiled 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, 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. Quarterly data for 1919-40 are available upon request.

[3] Compiled 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*

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Commission. Data are for all known manufacturers beginning 1941 and cover production for sale and for consumption in own plant. The number of plants reporting in 1946 was 16 for natural and 7 for synthetic methanol. 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 averages beginning 1930 and monthly figures for 1932-40 are available in the 1942, 1940, 1938, and 1936 Supplements and monthly figures for 1930-31 are on p. 20 of the April 1933 Survey; the 1930-33 data for natural methanol are believed to cover only about 80 percent of the industry. Figures on natural methanol shown in these volumes are for crude methanol, 82 percent strength, and should be multiplied by 0.82 to obtain the refined equivalent, 100 percent, as shown in the present volume.

[4] Compiled by the *National Fertilizer Association* from tax-tag sales reports of the commissioners of agriculture in 11 Southern States (Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Louisiana, Arkansas, Oklahoma, and Texas) and in 5 Midwest States (Indiana, Illinois, Kentucky, Missouri, and Kansas).

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. For some States the reports include cottonseed meal used as fertilizer. Direct distribution of fertilizer by Government agencies (the AAA and the TVA) is not included in these data. Such consumption is a relatively small proportion of the total (less than 2 percent in 1946 for the States included here). The sales for the 16 States included in this series amounted to about 65 percent of total United States sales in recent years on the basis of annual estimates for all States compiled by the Association.

Data for consumption in the Southern States as shown in the 1942 and earlier Supplements have been revised to include Oklahoma, which compiled tag sales beginning 1927, and to exclude Mississippi which discontinued monthly reports March 1946. Annual data for 1910-34 and monthly figures for 1933-40, comparable with figures shown here, are available upon request.

[5] Averages are based on end-of-quarter stock figures.

[6] Includes annual revisions not available by months.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census* beginning May 1941 and *Bureau of Foreign and Domestic Commerce* prior to that month. Import figures are imports for consumption. 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. Reexports of sodium nitrate and potash materials are shown in the following table (annual totals in short tons):

Year	Sodium nitrate	Potash materials	Year	Sodium nitrate	Potash materials
1935	1,848	3,118	1941	43,700	623
1936	3,304	2,955	1942	130,015	0
1937	2,610	1,481	1943	32,090	5,233
1938	5,869	1,540	1944	7,833	3,193
1939	22,142	8,449	1945	6,085	5,362
1940	18,282	4,651	1946	4,815	4,166

Monthly averages prior to 1935 and monthly figures for 1934-40, except for the series on exports of potash materials, are shown in the 1942, 1940, and 1938 Supplements; 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. Monthly data prior to 1934 for most items are available in the 1936 and 1932 Supplements as indicated in note 4 for p. 103 in the 1942 Supplement; this note explains certain limitations in 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 here.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Data are averages of Friday market prices (low) of sodium nitrate, crude, in 100-pound bags, c.i.f. Atlantic, Gulf, and Pacific port warehouses. The annual figures are averages of the weekly quotations rather than averages of the monthly figures.

Monthly data for 1935-40 are available upon request. This series, compiled only beginning 1935, is obtained by the Department of Labor from a different source than a similar series, designated "c.i.f. Atlantic ports," shown in the 1942 and earlier Supplements, which provide figures for 1913-41, and quotations are now shown per short ton instead of per 100-pounds as in the earlier series; however, prices for August 1937-July 1941, expressed per short ton, are the same in the two series.

[3] Compiled by the *American Potash Institute* representing deliveries within the continental United States and to Canada, Cuba, Puerto Rico, and Hawaii. Data represent deliveries of material of domestic origin only as reported by the major domestic producers beginning 1940. They cover four producers for 1940-42, one of which began operations in 1940, and five producers beginning 1943. The company added in 1943 began operations in the latter part of 1938. Prior to 1940 salts of foreign and domestic origin were included as reported by 1 large importer and 3 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. Fertilizer manufacturers have absorbed in recent years about 90 percent of the total potash produced while the remaining 10 percent goes to chemical manufacturers.

The total bulk potassium salts have been reduced to their K_2O content because of the variance in the equivalent K_2O in the salts mined in different parts of the world.

Monthly averages for 1928-34 and monthly figures for 1936-40 are shown in the 1942 and 1940 Supplements; slight differences between the averages for 1936-39 shown here and in those volumes represent small revisions in the annual totals not allocated by months.

[4] Compiled by the *U. S. Department of Commerce, Bureau of the Census,* beginning September 1942. 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. However, the exclusion of this company prior to 1946 does not appreciably affect the comparability of the data. The figures include all grades of superphosphate, normal, concentrated, and wet-base goods converted to a basis of 18 percent available phosphoric acid.

Comparable monthly data are not available prior to September 1942. The monthly averages for 1935-42 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 production of ordinary superphosphate and wet-mixed base by all plants, made by the National Fertilizer Association with the cooperation of the Department of Agriculture, and data on production of concentrated superphosphate obtained by the latter agency in complete surveys of such production for the years 1929-42. Annual figures for years prior to 1940 and for 1942 are based on the surveys of production of concentrated superphosphate and monthly statistics collected by the Bureau of the Census on production of bulk superphosphate (the series shown in the 1942 Supplement to the Survey) 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 data for 1940 and 1941 in the monthly series with data collected in the surveys of all plants for 1940 and 1941 indicated that the Census series through August 1942 represented approximately production of ordinary superphosphate and wet-mixed base, and those data were therefore combined with figures for concentrated superphosphate to obtain totals for all superphosphates.

Monthly averages for 1929-34, based on annual totals from the U. S. Department of Agriculture, are as follows (short

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tons): 1929, 345,183; 1930, 367,825; 1931, 221,200; 1932, 142,033; 1933, 214,442; 1934, 235,558.

The coverage of the Census series on production of bulk superphosphate by 52 manufacturers shown in the 1942 Supplement is overstated in the note in that volume, on the basis of information referred to above, and does not take into account production by the Tennessee Valley Authority. Moreover, the coverage of the series declined by 1942 owing to increased production of plants not included in the series. The series in the 1942 Supplement is shown on a 16 percent basis.

[5] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural and Industrial Chemistry* (by the *Bureau of Agricultural Economics* beginning April 1947). Data represent total production of gum and wood products and stocks held by producers, distributors, and consumers. Stocks of wood rosin do not include so-called "B wood rosin," a byproduct produced in refining FF wood rosin to paler grades. Data are expressed in commercial units—for turpentine, barrels of 50 gage gallons, and for rosin, drums of approximately 520 pounds net weight.

These series have been substituted for the data shown in earlier Supplements for three ports, which have declined in importance. Quarterly figures for the current series are available only beginning the latter part of 1942.

[6] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Data are averages of Tuesday quotations. Prices are quoted per 100 pounds bulk beginning July 1940. Earlier data are based on average prices in barrels of 280 pounds gross, converted to the bulk basis (conversion factor, 2.324).

Monthly averages for 1919-34 and monthly figures for 1938-40 are available in the 1942 Supplement and monthly prices beginning 1919 are on p. 17 of the January 1941 Survey (revision, April 1940, $2.12).

[7] Includes small annual revisions not available by months.

[8] Quarterly averages based on totals for the crop year ending March 31 of the following year.

[9] Stocks are as of the end of the crop year, or March 31 following the indicated year.

[10] Average for 4 months, September-December.

[11] Quarterly averages.

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[1] See note 5 for p. 113.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Data are averages of Tuesday quotations. Prices are quoted per gallon, bulk basis, beginning July 1940; prior to that month they were quoted on a barrel basis. The price of the turpentine barrel (50 gallons) was established at $3.00 in July 1940, equivalent to 6 cents per gallon, and this amount has been deducted from the original figures for January-June 1940 to obtain prices on a bulk basis for this period. Earlier data in italics are shown as quoted, on a barrel basis; the average for 1940 comparable with earlier data is $0.312. Annual data are averages of the monthly quotations rather than averages of the monthly figures.

Monthly averages for 1926-34 and monthly figures for 1938-40 for the italicized series are shown in the 1942 Supplement and earlier monthly figures beginning 1926 are on p. 18 of the September 1938 Survey. Data for 1913-25 for price of gum turpentine in New York are also included in the 1942 Supplement (see note in that volume).

[3] Compiled by the *Institute of Makers of Explosives.* The data cover the manufacture and sale for domestic consumption of black blasting powder, permissibles, and other high explosives for industrial use only, and do not include ammunition and fireworks, or nitroglycerin.

The Institute states that the figures are based on reports from all companies manufacturing black blasting powder and permissible explosives and from companies that accounted for more than 96 percent of the total production of high explosives other than permissibles in 1935 and 94 percent or over in subsequent periods. The figures shown here for high explosives are combined figures for permissibles and other high explosives; based on comparisons with annual data through 1945 collected by the U. S. Department of the Interior, Bureau of Mines, these combined figures cover nearly 96 percent of total shipments of such explosives for 1945 and years prior to 1940, except 1937, approximately 95 percent for 1937, 1940-41, and 1944, and 94 percent for 1942 and 1943.

Data shown in the 1942 and earlier Supplements are combined totals for black blasting powder and high explosives; separate monthly figures for 1926-40 and earlier annual figures beginning 1913 are available upon request. Data prior to July 1933 were compiled by the Bureau of Mines.

[4] Compiled by the *U. S. Department of Commerce, Bureau of the Census,* from reports of all known manufacturers of bone black. There were 5 reporting plants in 1945 and 4 thereafter, one plant having discontinued operations. The original reports give separate figures for cane and corn syrup refiners' grades and pigment grades (fines). Monthly data were not collected prior to July 1945. The monthly averages for 1935, 1937, and 1939 are based on annual totals from the Biennial Census of Manufactures.

[5] Compiled by the *U. S. Department of Commerce, Bureau of the Census* through 1941 (through 1942 for edible gelatin) and beginning July 1945, and by the *War Production Board* for the intervening period. Data cover all known manufacturers. Beginning 1942 they are based on reports from 12 plants; earlier data for edible gelatin are for 11 concerns. The totals include technical, pharmaceutical, and photographic gelatin in addition to edible gelatin. The averages for 1935, 1937, and 1939 for total production are based on annual totals reported in the Biennial Census of Manufactures. The monthly averages for edible gelatin for all years are based on data reported in the quarterly or monthly series. The 1937 and 1939 totals in the quarterly series differ by small amounts from totals reported in the Biennial Census of Manufactures; monthly averages for 1937 and 1939 for edible gelatin, based on annual totals from the latter source, corresponding to the averages for total gelatin, are 1,835,000 and 1,864,000 pounds, respectively. Edible gelatin was not reported separately in the 1935 Census.

Quarterly averages for 1923-34 and quarterly data for 1938-40 for edible gelatin are shown in the 1942 Supplement and quarterly figures for 1925-37 are available in the 1940, 1938, 1936, and 1932 Supplements. It should be noted that monthly instead of quarterly averages are shown in the present volume.

[6] Compiled by the *U. S. Department of Commerce, Bureau of the Census,* with the exception of data for January 1942 to June 1945 which were compiled by the *War Production Board.* Data include bone and hide glue and cover all known manufacturers of these products. In recent years they are based on reports from 30 plants. Monthly figures are available only beginning 1942. The averages for 1935, 1937, and 1939 are based on annual totals from the Census of Manufactures for those years.

[7] Compiled 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. These monthly data replace the quarterly series for Louisiana and Texas, which account for virtually the entire production, shown in the monthly Survey through the July 1944 issue and in earlier Supplements. Annual production figures for 1920-34 and monthly figures for August-December 1940 for the current series are available upon request.

As indicated above, the quarterly series for production in Louisiana and Texas, available beginning 1923 in the 1942 and earlier Supplements, differ only slightly from data shown here.

[8] Quarterly averages based on totals for the crop year ending March 31 of the following year.

[9] Stocks are as of the end of the crop year, or March 31 following the indicated year.

[10] Average based on end-of-quarter figures.

[11] Average for five months, August-December.

[12] Includes small annual revisions not distributed by months.

[13] Separate data for edible gelatin were not collected for the last quarter of 1942; the monthly average for 1942 for production is an average for 9 months, based on quarterly figures, and for stocks, average of March, June, and September figures.

[14] Quarterly averages.

[15] Average for 10 months, March-December.

[16] Average for 6 months, July-December.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census.* The statistics relate to consumption 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. 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

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consuming fats and oils in the production of other fats and oils products or products of which fats or oils are a constituent part, 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 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 a large number of 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; by painters, building contractors, garages, and machine shops; and for lubricating purposes.

Raw materials reported as stocks represent the quantities held in crushing mills and mill warehouses. Fats and oils reported as stocks include the quantities held by and in transit to producers, factory consumers, and public storages. Stocks include some imports not yet withdrawn from bonded warehouses. Stocks in the possession of household consumers and stocks held in private storages by retailers, wholesalers, and jobbers are not included. Considerable quantities of some fats and oils are stored outside factories and public warehouses and data do not therefore represent total stocks of fats and oils.

Data for animal fats include lard (rendered lard, including neutral lard, and rendered pork fat), tallow, and neat's-foot oil; butter is not included. Data for production and consumption of total vegetable oils represent oils in the crude state. The data for flaxseed and soybeans are shown in tons in the original reports and have been converted to bushels. Data for shortenings and compounds include extractions from both vegetable and animal sources. In recent years production has been largely from vegetable oils.

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 quarterly and annual reports of the Bureau. Data were collected quarterly through June 1942 and monthly thereafter. Annual figures shown in this volume are monthly averages, unless otherwise indicated in notes on the figures, for all years. Annual figures shown in earlier Supplements are quarterly averages. Quarterly averages prior to 1935 and quarterly figures for 1938-40 are available in the 1942 Supplement and quarterly figures for 1932-37, except for soybeans and soybean oil, appear in the 1940, 1938, and 1936 Supplements; the figures for copra as shown in the 1942 and earlier volumes have been revised to include comparatively small amounts for coconuts and skins, which have been included in the data reported for copra in recent years but were formerly shown separately. There have been minor revisions also in the 1932-33 consumption figures for total vegetable oils and cottonseed oil and the third quarter production of fish oils in 1937 should be 129,334,000 pounds. The indicated revisions and quarterly data prior to 1938 for soybeans and soybean oil are available upon request.

[2] Data have been collected monthly beginning July 1942 but final revisions are available only on a quarterly basis.

[3] Compiled 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 vegetable oil exports includes cottonseed, linseed, corn, coconut, peanut, and soybean oil, cocoa butter, vegetable soap stock, cooking fats other than lard, and all edible and inedible vegetable oils and fats. The data include a quantity of cooking fats containing some animal cooking fats which are not reported separately. Oleomargarine is not included. 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.

Monthly averages for 1922-34 and monthly figures for 1934-40 are available in the 1942, 1940, and 1938 Supplements and earlier monthly figures beginning 1922 are on p. 18 of the June 1938 Survey; there have been a few minor revisions in the figures for 1938 and the September 1933 figure should read 4,995.

[4] Averages are based on end-of-quarter stocks.

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[1] Compiled 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 imports for consumption.

Paint-oil imports include tung oil, linseed oil, perilla oil and beginning 1936, oiticica oil. Separate data on oiticica oil for earlier years are not available, 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 from 80 to over 90 percent of the domestic factory consumption of these oils is in the paint, varnish, linoleum, and oil cloth 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" covers all types of edible and inedible expressed vegetable oils, except the paint oils, but excludes vegetable tallow and wax, and essential or distilled oils. The major oils covered include coconut, corn, cottonseed, linseed, peanut, oiticica, olive, palm, palm kernel, perilla, soybean, rapeseed, sunflower seed, and tung oil. In recent years, however, imports of some of these oils—notably corn, palm kernel, peanut, and perilla—have been small.

Some imported oils are reexported. The quantities for paint oil and other oils are given in the table below (annual totals in thousands of pounds). The figures shown in this table cover only free oils (with the possible exception of a small amount of dutiable oil that may have been reported in a group of miscellaneous oils and therefore included in the figures for "other oils"), since dutiable oils imported for reexport would not be included in the figures of imports for consumption. The figures for paint oils represent tung oil, the only free paint oil reexported.

Year	Paint oils	Other oils	Year	Paint oils	Other oils
1935	4,924	16,558	1941	3,102	51,480
1936	5,961	12,311	1942	83	8,008
1937	7,053	12,745	1943	853	43,804
1938	4,629	8,511	1944	913	34,577
1939	3,911	25,867	1945	999	27,262
1940	4,461	41,386	1946	1,212	39,039

Monthly averages prior to 1935 and monthly figures for 1936-40 are shown in the 1942 and 1940 Supplements and are correct except for small revisions in the 1937-38 figures for "all other vegetable oils" and the total, because of an error in converting one of the oils from gallons to pounds, and a correction in the August 1938 figure for paint oils; the revised figures are available upon request; oiticica oil, included in paint oils in the monthly average for 1936, is included in "all other vegetable oils" in the monthly figures for that year since it was included in a miscellaneous group in the monthly reports. Monthly figures for 1921-35 for paint oils and 1923-35 for "all other vegetable oils" are shown on p. 18 of the June 1938 Survey.

[2] See note 1 for p. 115.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census* beginning April 1941 and *Bureau of Foreign and Domestic Commerce* prior to that time. Import figures cover imports for consumption. Substantial quantities of copra and coconut oil are reexpirted in some years. Monthly average amounts reexported for 1935-46 are as follows: Copra (short tons)—1935, 503; 1936, 505; 1937, 2,058; 1938, 2,449; 1939, 500; 1940, 1,514; 1941, 2,686; 1942, 315; coconut oil (thousands of pounds)—1935, 190; 1936, 272; 1937, 84; 1938, 157;

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1939, 792; 1940, 1,044; 1941, 440; 1942, 144; 1944, 387; 1946, 112; there were no reexports of copra in 1943-46 and of coconut oil in 1943 and 1945. Flaxseed was not reexported.

Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement (revisions—copra, 1917 average, 15,279 short tons); monthly data for 1923-37 appear in the 1940, 1938, 1936, and 1932 Supplements; there have been some minor revisions in figures shown in the latter volume and a few larger revisions as follows: Copra (short tons)—September 1930, 31,139; January 1931, 17,028; February 1931, 16,567; November 1931, 22,465; coconut oil, August 1930, 28,320 thousand pounds.

[4] Compiled 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 monthly reports from all of the oil mills 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 brokers and warehousemen concerning crude and refined cottonseed oil. Complete coverage is maintained for cottonseed oil mills and refineries. 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.

There were 360 mills in the United States which crushed cottonseed during the year ended July 31, 1946, compared with 382 in 1945, 394 in 1944, 410 in 1943, 426 in 1942, 446 in 1941 and 1940, and 462-478 in 1935-39. In addition, there were 48 mills with the necessary equipment which did not crush any cottonseed during the 1940-46 season.

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, brokers, agents, and warehousemen at places other than refineries and manufacturing establishments, and stocks in transit to refiners and manufacturers.

Monthly averages for 1916-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly figures for 1932-37 appear in the 1940, 1938, and 1936 Supplements (revisions for cottonseed consumption, 1934, in short tons—February, 437,274; July, 100,699; monthly average 326,157). Monthly data for 1923-30 are available in the 1932 Supplement and 1931 figures (revised) are on p. 20 of the February 1933 Survey.

[5] Averages are based on end-of-quarter stocks.

[6] Data not available for publication.

[7] Less than 500 pounds.

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[1] See note 4 for p. 116.

[2] See note 1 for p. 115.

[3] See note 3 for p. 119.

[4] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, and represents the price of prime, summer, yellow, bleachable, tank-car deliveries, per pound, New York. Monthly averages for 1913-34 and monthly figures for 1923-40 are available in the 1942, 1940, 1938, 1936, and 1932 Supplements; the July 1926 figure in the latter volume should be $0.151.

[5] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. The figure given for each year is the estimated total United States crop for the year. All figures are final estimates. Estimates for 1913-33 are available in the 1942 Supplement; revised estimate for 1934, 5,719,000 bushels.

[6] Compiled by the *Duluth Board of Trade*. Data are obtained from the loading and unloading records of the various Duluth-Superior elevators and agree with those carried by these industries on their books. Stocks are as of the last day of each month.

Certain lots of flaxseed are reported in the gross (that is, weight of flaxseed and dockage combined) while others are reported in the net (dockage eliminated). The figures are both gross and net combined. Discrepancies which appear in some instances (for example, February 1942, January 1945, and August 1946) between the changes in reported stocks and stock changes indicated by the difference between receipts and shipments are due to adjustments of stocks where a lot of flaxseed is reported originally in the gross and later cleaned for dockage before shipment.

Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement and monthly figures for 1934-37 appear in the 1940 and 1938 Supplements. See notes in those volumes with regard to figures for 1922-28.

[7] Compiled by the *Minneapolis Grain Exchange*. Receipts and shipments for Minneapolis are based on the number of cars received and shipped each day, the carloading figures being multiplied by the average loading per car. Stocks of flaxseed are seed in regular public elevators as of the Saturday nearest the end of each month; stock figures as of the last day of the month are not available. Data include imported seed received in bond.

Monthly averages beginning 1913 and monthly figures for 1934-40 are available in the 1942, 1940, and 1938 Supplements. Monthly figures for linseed cake and meal and linseed oil for 1923-33 are shown in the 1936 and 1932 Supplements (revision—cake and meal shipments, April 1923, 15,930,000 pounds). Monthly figures for 1913-33 for flaxseed are available upon request. The monthly averages for 1936, 1938, and 1940, as shown in the present volume, include revisions not included in the monthly figures in earlier Supplements.

[8] Monthly averages are based on quarterly figures.

[9] No quotation for August and September; 1946 average is for 10 months.

[10] Less than 500 bushels.

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[1] See note 1 for p. 115.

[2] See note 3 for p. 116.

[3] Wholesale price data for flaxseed are from the *U. S. Department of Agriculture, Bureau of Agricultural Economics* and for linseed oil from the *U. S. Department of Labor, Bureau of Labor Statistics*. The flaxseed price is an average of daily prices, weighted by car-lot sales, obtained originally from the Minneapolis Daily Market Record. The linseed oil price is the average of the market price (low) for Saturday for raw, carlots, barrels, f.o.b. New York.

Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement (revisions for flaxseed, 1939—March, $1.96; August, $1.53). Monthly figures for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements (revision, linseed oil, November 1933, $0.096). Prices of linseed oil were quoted per gallon prior to October 1925 and were reduced to a per-pound basis at 7-1/2 pounds to the gallon.

[4] See note 7 for p. 117.

[5] See note 5 for p. 117.

[6] Averages are based on end-of-quarter stock figures.

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[1] See note 1 for p. 115.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. The series for soybean oil is for refined, edible, returnable drums, l.c.l., f.o.b. New York, beginning 1940. 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): 0.078, 0.078, 0.081, 0.078, 0.076, 0.071, 0.072, 0.068, 0.065, 0.064, 0.067, 0.068. Monthly averages for 1930-34 and monthly figures for 1938 41 for the italicized series are shown in the 1942 Supplement; monthly figures for 1930-37 for this series are available upon request.

The oleomargarine price is for vegetable fat in one-pound cartons, in cases of 12 and 24, delivered eastern United States, manufacturer to jobber. This series replaces the price series for animal fat shown in earlier Supplements. Monthly figures for 1926-40 are available upon request.

[3] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue*, from returns made for tax purposes.

Data on production of oleomargarine and consumption of refined cottonseed oil in the production of oleomargarine (p. 117) represent the total for the industry. Data on consumption of oleomargarine represent all tax-paid withdrawals of both colored and uncolored oleomargarine for domestic use, except by the Government. Complete data on materials used in oleomargarine production are available from reports of the office named above.

Annual data beginning 1913 for tax-paid withdrawals and production, and beginning 1922 for consumption of cottonseed

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oil and monthly data for 1934-40 for the three series are available in the 1942, 1940, and 1938 Supplements. Earlier monthly data beginning 1913 for tax-paid withdrawals are on p. 20 of the June 1938 Survey and monthly data for 1923-33 for the other two series appear in the 1936 and 1932 Supplements; revisions of figures in the latter volume (thousands of pounds): Production—January 1923, 20,877; March 1923, 21,054; February 1928, 27,624; July 1931, 11,830; August 1931, 15,999. Cottonseed oil, consumption in oleomargarine—September 1925, 1,872; July 1931, 885.

[4] Data are complied by the *U. S. Department of Commerce, Bureau of the Census*. Calcimines include both hot- and cold-water forms. Plastic-texture water paints include both paste and dry powder forms. Dry-form cold-water paints include exterior casein- and other protein-bound and lime- and/or cement-bound as well as interior casein- and other protein-bound dry powder forms and glue-bound. Paste-form cold-water paint is casein-bound for interior use and includes the semipaste form as well as paste.

The data beginning January 1945 are based on reports of 38 manufacturers who accounted for approximately 87 percent of the total value of water-thinned paints produced in 1939, according to the Census of Manufactures for that year. Earlier data are based on reports of concerns that accounted for approximately 85 percent of the total value of these products in 1939. The reporting list prior to 1945 included 60 manufacturers. Some of these manufacturers went out of business before 1945 or discontinued output of these products and a few concerns were found to be jobbers and were dropped from the list. Three companies are included beginning 1945 which did not report previously. Prior to 1945 a few companies erroneously reported synthetic resin oil emulsion paint in the data for cold-water paints in paste and semipaste form. Measured by data reported for January-March 1945 on the same basis as the earlier data and correct reports for these months, the oil emulsion paint erroneously reported in these data accounted for 35 percent of the total value of cold-water paints in paste, including semipaste, form for interior use. Data prior to 1945 for this item, shown in italics, can therefore be used only to indicate trends. The extent to which the comparability of the individual items is affected by the changes made at the beginning of 1945 is indicated by comparison of the figures in the table with the following figures (in thousands of dollars) for October-December 1944 and January-March 1945, which are entirely comparable (for cold-water paints for paste-form for interior use, they include for both periods oil emulsion paint for the companies that erroneously reported this item in the data prior to 1945): October-December 1944 totals, excluding the jobbers dropped from the series in 1945—calcimines, 250; plastic-texture paints, 113; cold-water paints in dry form, 409; in paste form for interior use, 1,014; January-March 1945 totals, excluding the 3 companies added in 1945—calcimines, 302; plastic-texture paints, 136; cold-water paints in dry form, 454; in paste form for interior use, 1,316. As indicated by these figures, the three companies added in 1945 reported no plastic-texture paints and did not affect the figures for calcimines rounded to thousands as shown here.

Monthly data for 1938-40, and also monthly averages prior to 1938 for an earlier series, are shown in the 1942 Supplement. The data prior to 1938 are omitted here because of a change in the coverage between 1937 and 1938 and some incorrect reporting in 1934-36, which are explained in the note in the 1942 Supplement.

[5] Averages are based on end-of-quarter figures.

[6] No quotation.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 680 establishments beginning 1936. Of this number, 580 reported classified sales and 100 reported only total sales. The reporting establishments accounted for approximately 90 percent of the total value of the output of the industry as reported in the Census of Manufactures for 1939. The 1935 average and averages for earlier years shown in the 1942 Supplement 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 companies for 1936-41. The ratio between the two series was fairly consistent and was approximately 1.04.

Monthly averages for 1928-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly figures for 1936-37 are available on p. 26 of the July 1942 Survey.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Data beginning June 1945 are based on reports of 79 manufacturing companies or company departments and represent shipments and consumption, i.e., quantities manufactured by the reporting companies and either shipped to outside users or consumed in the producing plant. The reporting companies represent all known manufacturers of the products covered. Reports of the compiling agency give separate figures beginning June 1945 for most of the individual products included in the combined totals shown in the Survey for the several kinds of resins. In a few instances, however, figures are not shown for the entire period either due to incomplete information or to avoid disclosing the operations of individual companies. For this reason, comparable data are not available prior to January 1946 for total phenolic and other tar acid resins and total urea and melamine resins, prior to September 1945 for polystyrene, and prior to August 1946 for miscellaneous resins.

Data prior to June 1945 for nitrocellulose and cellulose acetate, etc., sheets, rods, and tubes are complete, or practically complete, and 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. In 1946 there were 8 reporting companies for nitrocellulose products and 5 reporting companies for cellulose acetate, etc., sheets, rods, and tubes. Beginning February 1941 data for cellulose acetate sheets, 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, etc., molding and extrusion materials beginning June 1945 are based on reports of 11 companies, one of which was not canvassed prior to that month; this company accounted for 7 percent of shipments and consumption in June 1945 and 4 percent in July 1945. Earlier data cover 6-11 companies and are believed to be fairly comparable. Two companies that began reporting in October 1943 were in operation prior to that month but made no shipments in October 1943 and accounted for only 2 percent of total production of molding and extrusion materials. Data exclude consumption in reporting company plants prior to June 1945; amounts reported beginning that month are comparatively small, so that the comparability of the statistics is not appreciably affected.

Available monthly averages prior to 1935 and monthly figures for 1934-40 are shown in the 1942, 1940, and 1938 Supplements and monthly figures for August-December 1933 for sheets, rods, and tubes are in the 1936 Supplement; earlier figures shown in the latter volume are not comparable with later data. The data for sheets, rods, and tubes comparable with figures shown here are designated "shipments" but cover both shipments and consumption in reporting plants, as explained in notes.

[3] Includes fillers, plasticizers, and extenders. "Other cellulose plastics" includes methyl and ethyl cellulose and related plastics.

[4] Includes all phenolic and other tar acid resins except protective coating resins. Molding materials include fillers, plasticizers, and extenders. Adhesives, laminating, casting, and all other resins are on a dry basis.

[5] Dry basis, including necessary coloring material. Excludes protective coating resins.

[6] Includes all urea and melamine resins except protective coating resins and molding materials. Urea and melamine molding materials are included under miscellaneous resins. The included resins (laminating, textile and paper treating, adhesives, etc.) are on a dry basis.

[7] Includes all vinyl resins except protective coating resins. Sheeting and film, including safety glass sheeting, include fillers, plasticizers, and extenders. Figures represent resin content of all other vinyl resins (textile and paper coating, adhesives, molding and extrusion materials, etc.).

[8] Includes petroleum resins, acrylic acid ester resins, mixtures and miscellaneous synthetic materials (all on a dry basis), other than protective coating resins, and all molding materials (including fillers, plasticizers, and extenders) except those of phenolic and other tar acid resins and vinyl resins, which are included under those materials.

[9] Average for months shown.

[10] Excludes data for rods and tubes; however, this does not appreciably affect the comparability of the statistics.

[11] Includes data for one additional company beginning June 1945; see third paragraph of note 2.

[12] Includes adhesives and textile and paper treating resins; data for other urea and melamine resins could not be shown in the original reports without disclosing operations of individual

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establishments; the excluded data averaged about 6.9 percent of the totals for other months.

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[1] Compiled 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.

The series for "utilities" represent a revision of the statistics published in the 1942 Supplement to the Survey. Reports are solicited from all utilities and other organizations generating electric energy for public use. The capacity of small standby plants operating infrequently and having insignificant production amounts is included although regular monthly reports are not requested from such plants. The series covers production by privately-owned and municipally owned electric utilities and a group of other producres generating electric energy for public use, including Federal projects, cooperatives, power districts, State projects, and publicly-owned noncentral stations. The latter operate primarily for such functions as public street lighting or water pumping. Reports are received each month representing approximately total production. At the end of 1946, 1,580 establishments operating 3,854 generating plants were reporting.

The series for utilities, or production public use, use has been revised to exclude production of stationary generating plants operated for motive power by electric railways and electrified steam railroads, formerly included in the data, and a comparatively small quantity formerly included for certain mining and manufacturing plants supplying energy to utilities and to others. In eliminating data for railways and railroads, plants of the municipally-owned transit system in New York City, formerly included in the publicly-owned noncentral station class, was also excluded.

The series for industrial establishments represent estimated total production by manufacturing (including Government manufacturing) and extractive industries and stationary plants operated for motive power by electric railways and electrified steam railroads, exclusive of 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 data are based upon reports of industrial producers of electric energy with plant capacities of 100 kilowatts or more, which account for around 85 percent of total production by industrial establishments, on data reported by the U. S. Bureau of the Census in the 1939 Census of Manufactures, the 1939 Census of Mineral Industries, and related statistics. Data are not available prior to 1939.

Monthly figures for 1920-40 for privately-owned and municipally-owned utilities are available in the 1942 Supplement and on pp. 17 and 18 of the December 1940 Survey. Revised monthly averages for 1920-34 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 monthly averages and monthly figures for the indicated periods may be obtained for "other producers" by substracting from the revised totals in that issue data for privately-owned and municipally-owned utilities referred to above. As indicated above, the data on electric power production carried in the 1942 Supplement differ from the data for utilities contained herein chiefly by the inclusion of energy produced by electric railways and electrified steam railroads. Exclusion of these producers from the present series for utilities has reduced the totals by amounts ranging from 3 percent in 1935 to 9 percent in 1920 of the series carried in the 1942 Supplement. Monthly data for 1920-35 covering output of electrical utilities as reported prior to the revision will be found on pp. 17 and 18 of the December 1940 Survey.

[2] Compiled by the *Edison Electric Institute*. Monthly data beginning 1937 have been revised by the Institute to conform with the published data of the "1937 Census of Electric Light and Power Industry" and on the basis of the System of Accounts of the Federal Power Commission which was effective January 1, 1937.

Data are industry estimates computed from enterprises representing approximately 85 percent of the industry. These data cover statistics for the entire electric light and power industry contributing to the public supply in the United States, which includes all private, cooperative, municipal, governmental, and industrial enterprises engaged in the production or distribution of electricity for the use of the public. Comparability of data prior to 1937 is discussed below.

The classification "Rural" beginning 1937 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 agricultural pumping or irrigation load in the West is on distinct or special rural rates. Those farm customers which are served on residential or domestic rates are included in the "Residential or domestic" classification beginning 1937. Many farms and residents of small hamlets are served on the regular residential rate schedules and hence are included in the "Residential or domestic" classification. Prior to 1937, data in the latter classification represent a total of residential service (urban-rural nonfarm) and service to farms in the East, while data under "Rural" include data for Western farms only.

Data prior to 1937 for commercial and industrial service distinguishing between small and large customers are not strictly comparable with later figures because of changes in the systems of accounts and in the service classifications. The dividing point between small and large is now on the basis of 50 kilowatts of demand or as near to this as rate classifications will permit.

Monthly averages for 1926-34 (except for street and highway lighting, other public authorities and interdepartmental) and monthly data for 1938-40 will be found in the 1942 Supplement. Revised data for all series for 1937 are available upon request. Monthly 1937 data published in the 1940 Supplement are not comparable, because of the classification changes, with data shown in this or the 1942 Supplement. With regard to total sales, revenue from sales, residential or domestic sales, small light and power (previously called retail commercial and industrial) sales, and railways and railroads, monthly data for the years 1934-36 are available in the 1940 and 1938 Supplements, while for the years 1928-33 they may be had upon request.

[3] Interdepartmental sales in these years were considered either energy used by the company or by the railway department thereof and were not included in sales. Beginning 1937 such energy is considered as sales.

[4] Average based on annual data; no comparable monthly figures available.

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[1] See note 2 for p. 121.

[2] Compiled by the *American Gas Association*. Data, representing complete coverage of the gas utility industry, are compiled on a revised basis and supersede data shown in earlier Supplements.

Formerly it was the practice of the Association to present data for a "comparable group of companies" rather than statistics pertaining strictly to each branch of the gas industry. The data were revised each year, classifying the companies in the natural or the manufactured and mixed gas series according to the type of gas distributed at the beginning of the latest complete year. When a company changed from the distribution of manufactured or mixed gas to the sale of natural gas, data for that utility, for the entire period since 1929, was transferred from the manufactured and mixed gas series to the natural gas series. This procedure resulted in the inclusion of a substantial amount of manufactured gas in the natural gas data for the earlier years, ranging up to a maximum of 18 percent in 1929.

Beginning with 1945, the classifications have been based on the kind of gas actually distributed. For statistical purposes the types of gas are defined as follows: *Natural Gas*—straight natural gas, "stabilized" natural gas, and any mixtures thereof. *Manufactured gas*—water gas, retort coal gas, coke oven gas, oil gas, blue gas, producer gas, reformed gas, and any mixtures thereof; includes mixtures of manufactured and natural gas, or liquefied petroleum gas, where the natural, or liquefied petroleum gas, has been introduced into what was formerly a straight manufactured-gas process as a substitute for oil enrichment and where the heating value of the resulting gas does not exceed that of the straight manufactured gas previously produced. *Mixed gas*—mixtures of manufactured gas with natural or liquefied petroleum gas, except where the natural or liquefied petroleum gas is used for "enriching" or "reforming." The separate figures for manufactured and mixed gas, available only beginning 1945, are combined in the Survey. *Liquefied petroleum gas* (defined as undiluted liquefied petroleum vapors, butane-air gas, propane-air gas) if distributed through pipelines and any mixtures thereof; figures for this

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type of gas are compiled by the Association on an annual basis only and are not included here.

For comparison with the new data, the old series prior to 1945 has been revised to show all data relating to manufactured gas for any given year in the manufactured and mixed gas series and similarly only data relating to natural gas in the natural gas series. In the old series liquefied petroleum gas, regardless of the heating value at which it was distributed, was included with manufactured gas data. Data relating to mixed gases distributed at heating values of 900 B.t.u. or less per cubic foot were combined with manufactured gas data; if the heating content was over 900 B.t.u. per cubic foot, the data were included in figures for natural gas. No adjustment has been made for the differences in definitions of the types of gas as used prior to 1945 and beginning that year; therefore, data shown for 1935-44 are not entirely comparable with those for later years. Quarterly averages for 1945, strictly comparable with earlier data, are as follows: Natural gas—customers (thousands), total, 9,274; residential, 8,595; industrial and commercial, 676; sales (millions of cubic feet), total, 546,168; residential, 153,767; industrial and commercial, 383,331; revenues (thousands of dollars), total, 173,133; residential, 94,907; industrial and commercial, 76,804. Manufactured and mixed gas—customers (thousands), total, 10,703; residential, 10,223; commercial and industrial, 469; sales (millions of cubic feet), total, 126,136; residential, 80,393; commercial and industrial, 44,633; revenues (thousands of dollars), total, 114,523; residential, 87,897; commercial and industrial, 25,997. Only annual figures are available on the revised basis for years prior to 1943.

Monthly (or quarterly) data for 1943 and 1944 are based on reports of companies representing 90 percent of the industry; quarterly data thereafter are based on reports of utilities representing approximately 80 percent of the industry. The reported monthly or quarterly data are expanded to account for 100 percent of the gas utility industry, based on annual surveys covering almost the entire industry, supplemented by data from secondary sources. Beginning 1945, monthly data are collected for sales only and from a smaller group of utilities which account for about one-third of total sales of gas utilities and are expanded to 100 percent coverage. Monthly figures are available for all series for 1943 and 1944; however, for comparison with later data, figures for revenues and customers are shown on a quarterly basis (data for customers are averages of monthly figures for the quarter). Both the monthly and quarterly figures as published currently are preliminary and are subsequently adjusted by the Association to data based on the more comprehensive annual surveys.

All data relate to sales to ultimate consumers; sales for resale and related revenue are excluded. Figures for natural gas do not include natural gas used in field operations and in the manufacture of carbon black (unless sold by a utility), or gas used by distributing companies in the conduct of gas operations. Data on residential sales of natural gas include house heating since there is usually no special rate for house heating by natural gas companies. Sales for industrial use include, in general, that gas used in production or manufacture of some commodity destined for further sales, while commercial gas sales generally relate to gas consumed in rendering a service, as delicatessen shops, hotels, retail stores, etc. Sales of gas for street and highway lighting (very small) and other municipal uses are included.

Revised annual figures for 1932-34 are available upon request. Data for 1929-31 shown in earlier Supplements have not been revised to a comparable basis with figures shown in the present volume.

[3] The averages for manufactured and mixed gas sales and revenues, including those for total sales, are quarterly averages and, prior to 1945, are based on revised annual totals. The figures for customers are monthly averages for 1935-44 and averages of end-of-quarter figures for 1945 and 1946. Data for 1935-44 are not entirely comparable with data for later years (see fourth paragraph of note 2).

The quarterly average for industrial and commercial sales for 1943 in the natural gas series, based on the annual total, differs slightly from the average of the quarterly data. There are also minor differences between the quarterly averages for 1944, based on annual totals, and averages of the quarterly figures for both natural gas and manufactured and mixed gas.

[4] Average based on annual data; no comparable monthly figures available.

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[1] See note 2 for p. 122.

[2] The averages for sales and revenues, including those for total sales, are quarterly averages and, prior to 1945, are based on revised annual totals. The figures for customers are monthly averages for 1935-44 and averages of end-of-quarter figures for 1945 and 1946.

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[1] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue*. Data represent complete coverage of the domestic fermented malt liquor industry, including beer, ale, and other liquor produced from fermented malt. Data for Hawaii are included. The number of breweries operated and the amount produced, removed by pipe line, removed in barrels and kegs, and stocks on hand, by States, are given in the regular monthly press releases. Tax-free withdrawals, including the amount withdrawn for export, consumed on brewery premises, used for cereal beverages, and also the amount lost, are not included.

Monthly averages for 1933-34 (also estimated tax-paid withdrawals for 1913-19) and monthly data for 1938-40 are shown in the 1942 Supplement; monthly data for April 1933-37 are available on p. 16 of the July 1939 Survey and in the 1940 Supplement.

[2] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue*. 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.

The totals for distilled spirits include rum, gin, brandy, and other distilled spirits produced for beverage purposes. 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 are shown on p. 111 and the amounts for beverage purposes included in the totals and duplicated here are given separately in a note on the item.) 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 gauge. 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 from distilleries and internal revenue bonded warehouses, but do not include withdrawals of brandy and spirits for the fortification of wine and rum and other spirits for denaturation. For statistics relating to ethyl alcohol produced at industrial alcohol plants, see p. 111 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 averages for 1913-19 and 1933-34 and monthly data for 1938-40 are shown in the 1942 Supplement; earlier monthly data are available in the 1940 Supplement and on pp. 15-16 of the July 1939 Survey.

[3] Compiled by the *Distilled Spirits Institute, Inc.* Data are based on sales in all States in which sales of distilled spirits are legal. Beginning 1939 they cover 45 States and the District of Columbia. The sale of distilled spirits in Kansas, Mississippi, and Oklahoma is prohibited. Sales were prohibited in one or more additional States prior to 1939. Data represent actual gallonage sales based on tax stamp sales

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in the 28 license States and in the District of Columbia and on actual wholesale and retail sales, as reported by State Liquor Control Authorities, in the 17 monopoly States.

Monthly average for 1934 and monthly figures for 1938-39 are available in the 1942 Supplement and monthly figures 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.

[4] Compiled 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 include spirits, cordials, liqueurs, bitters, ethyl alcohol, and compounds containing spirits. They represent imports for consumption.

Monthly averages for 1913-19 and 1933-34 and monthly data for 1936-40 are shown in the 1942 and 1940 Supplements; monthly data for 1933-38 for the total and for 1934-38 for whisky are available on pp. 15 and 16 of the July 1939 Survey Revision: Total distilled spirits—December 1935, 705,545 proof gallons.

[5] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue.* 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 include whisky, gin, cordials, and liqueurs, and small quantities of alcohol, rum, brandy, wine, vermuth, and cocktails and other unclassified spirits. 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 averages for 1934 and monthly data for 1938-41 are shown in the 1942 Supplement; earlier monthly data are available in the 1940 Supplement and on p. 17 of the July 1939 Survey. Fiscal year totals prior to 1934 are available in reports of the compiling agency.

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[1] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue.* 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 wine, and artificially carbonated wine.

Monthly figures for 1936-40 are available in the 1942 and 1940 Supplements and earlier monthly figures are on p. 18 of the July 1939 Survey.

[2] Compiled 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 imports for consumption.

Monthly averages for 1913-19 (fiscal years ended June 30) and monthly figures for 1936-40 are available in the 1942 and 1940 Supplements and earlier monthly figures appear on p. 18 of the July 1939 Survey.

[3] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue.* The data represent complete coverage of the industry. Production of still wines represents the amount removed from fermenters exclusive of distilling materials produced at wineries beginning July 1942 in the monthly figures and 1943 for the monthly averages. Increases due to amelioration, fortification, and blending occurring after removal from fermenters are not shown.

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 figures for 1936-40 appear in the 1942 and 1940 Supplements and earlier monthly figures are on p. 17 of the July 1939 Survey.

[4] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics,* from reports of factories made direct to the Department. 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 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 averages beginning 1913 (1919 for American cheese) and monthly figures for 1938-40 are shown in the 1942 Supplement. See note in that volume for source of data prior to 1930. Monthly data for butter and American cheese for 1932-37 are available 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). Earlier data for these series 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 shown 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.

[5] Data are compiled by the *U. S. Department of Agriculture, Production and Marketing Administration,* from reports made by cold-storage establishments and are given on a "net weight" basis. Data cover stocks held in public and private cold-storage warehouses and cover approximately 99 percent of all stocks held.

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 and operated by the armed services are not included. The monthly figures are the stocks as reported for the first of the month following the period designated.

Monthly averages beginning 1915 or 1917 and monthly figures for 1938-40 are available in the 1942 Supplement (revision for total cheese, July 1939, 118,809,000 pounds); monthly figures for 1923-37 (except cheese for December 1926-December 1931) appear in the 1940 and earlier Supplements. Data for cheese were revised for the period December 1926-December 1931 and are shown on p. 19 of the April 1933 Survey, except figures for December 1926 which are as follows: Total, 74,217,000 pounds; American, 56,758,000 pounds.

[6] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration.* Data are average wholesale prices of creamery butter, 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. The method of quoting the prices was changed effective the latter date. The base ceiling price, delivered market, in January-May 1943, comparable with the December 1942 figure, is $0.46-3/4. The prices shown beginning January 1943 include permitted mark-ups over the base ceiling price. The decline in price from May to July 1943 reflects the "roll-back" in the ceiling price when the processors' subsidy of 5 cents per pound became effective in June 1943, while the increase from October to December 1945 reflects the increase in the ceiling price to offset discontinuance of the subsidy.

Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly data for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements. Revisions: February 1924, $0.51; April 1925, $0.45; January 1927, $0.49; March 1927, $0.50; December 1928, $0.50.

[7] Stocks as of June 30.

[8] Production of distilling materials is included in figures for production of still wines; see note 3.

[9] Average of stocks as of June 30, September 30, and December 31.

[10] See note 6 for explanation of price change.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census* beginning May 1941 and the *Bureau of Foreign and Domestic Commerce* prior to that time. Data for imports of cheese are imports for consumption. All classes of cheese are included.

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Monthly averages beginning 1913 for imports of cheese and 1920 for exports of condensed and evaporated milk and monthly figures for 1938-40 for all series are available in the 1942 Supplement. Monthly data for 1923-37 are shown in the 1940, 1938, 1936, and 1932 Supplements. Revisions of data in the latter volume, in thousands of pounds: Cheese—1926, October, 9,719; 1930, October, 6,325; December, 5,237; condensed milk—December 1924, 3,151. Data through 1933 for imports of cheese are general imports.

[2] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. The series for cheese represents the price of American Cheddars on the Wisconsin Cheese Exchange. Quotations are for twins except when prices of twin styles were not available. In that event, the price of a different style was used and adjusted to a twin basis. 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.

Prices of condensed and evaporated milk 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 (forty-eight 14-1/2-ounce cans). Temporary ceiling prices were established by the Office of Price Administration in October 1942 and specific dollar-and-cents ceiling were established for evaporated milk effective December 30, 1942, and for condensed milk effective April 8, 1944. Price control was discontinued in July 1946.

Monthly averages prior to 1935 and monthly figures for 1938-40 are shown in the 1942 Supplement. 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. Monthly figures for 1913-37 for cheese and for 1920-37 for condensed and evaporated milk are available upon request.

[3] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Data represent practically the entire industry for evaporated milk and for sweetened condensed milk. The series on evaporated milk relate to case goods produced from unskimmed milk. Figures for condensed milk include production from skimmed and unskimmed milk sweetened by the addition of sugar. In addition to the monthly series shown here, which are available currently, monthly data on production of unsweetened condensed milk in bulk for industrial users are issued annually by the Department. Stocks of bulk goods for condensed milk have not been available since September 1939.

Monthly averages prior to 1935 and monthly figures for 1936-40 (except 1939-40 monthly figures for production of condensed milk, bulk goods) are shown in the 1942 and 1940 Supplements. Monthly data for 1923-35 are available in the 1938, 1936, and 1932 Supplements, except for revisions in the data for stocks, as follows (thousands of pounds): Sweetened condensed milk, bulk goods—December 1925, 4,760; August 1928, 19,610; April 1931, 15,941; May 1932, 9,367; July 1933, 11,892; evaporated milk—September 1924, 164,538; May 1925, 151,620; August 1928, 161,706; February 1930, 153,202. The figures for evaporated milk for 1923-30 given in the 1932 Supplement include small amounts produced from skimmed milk which are not included in the present series and are, therefore, not strictly comparable. The series for production of sweetened condensed milk bulk goods is not shown in the 1942 Supplement but is included in all earlier issues; the 1939 monthly figures for this series, as shown in the 1940 Supplement, have been revised; the revised figures for 1939 and monthly figures for 1940 are available upon request.

[4] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Data are estimated total production of milk on farms, based on daily average milk production per cow in about 22,000 herds kept by crop correspondents and the estimated number of cows on farms.

Monthly averages for 1924-34 are shown in the 1942 Supplement and monthly figures for 1940 are on p. 19 of the April 1947 Survey. Monthly data for 1929-39 are available upon request.

[5] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. 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 conversion factors applied to the production figures of 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 for 1941-43, 90 percent for 1944-45, and 84 percent for 1946. Increased production of ice cream and other frozen products, which is not included here, accounts for the decline in the percentage.

Monthly data beginning 1920 are available upon request.

[6] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from reports of milk distributors, producers' associations, and municipal officers for more than 100 cities (excludes all cities where milk is purchased on the basis of current butter market quotations, but includes cities where "flat" and "basic" prices apply). 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 direct by farmers in their own cans to local milk shipping stations and nearby city milk plants. Price per 100 pounds may be reduced to cents per quart by dividing by 46.53.

Monthly averages for 1922-34 and monthly figures for 1936-40 are shown in the 1942 and 1940 Supplements. For earlier monthly data beginning 1922 see p. 18 of the August 1939 Survey (revision, May 1923, 2.55).

[7] There were no sales for October; therefore the monthly average for 1946 is for 11 months.

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[1] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Data cover production and stocks of dry whole milk and nonfat dry milk solids, representing production for human consumption, as reported by the principal firms operating dry-milk factories in the United States.

Monthly data for 1938-40 for production and stocks of nonfat dry milk solids (designated as "dry milk for human consumption") are shown 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 2 percent of the total production of dry skim milk in 1946.

Monthly data for production of dry whole milk beginning 1918 and stocks beginning 1935 are available upon request.

[2] Compiled 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 for exports of dry skim milk beginning 1944 represent only exports of dry skim milk for human consumption (now designated in the trade and in production statistics as "nonfat dry milk solids"). Earlier data are believed to similarly represent only that for human consumption, although the data are reported only as "dry skim milk" in export statistics and are not specifically stated to exclude exports of dry skim milk for animal feed, if any.

Data shown in earlier Supplements are combined totals of dry whole milk and dry skim milk; monthly averages beginning 1920 and monthly figures for 1923-40 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.

[3] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. 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 1938-40 are shown in the 1942 Supplement; earlier monthly data beginning August 1934 are available upon request.

[4] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. The figures represent the year's total crop (not monthly averages) and are the final estimates. Quantities unharvested on account of market conditions are included.

The production estimates for apples represent eatimates of production 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.

Commercial production of apples is available only beginning 1934. Data for 1913-28 for the total production of apples and

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for potatoes are shown in the 1942 Supplement. Revised data for 1929-34 are as follows (thousands of bushels): Apples, total production—1929, 135,102; 1930, 156,623; 1931, 205,404; 1932, 146,809; 1933, 148,640; 1934, 128,203 (1934 figure for commercial production comparable with the later data is 106,005). Potatoes—1929, 333,392; 1930, 343,817; 1931, 384,317; 1932, 374,692; 1933, 343,203; 1934, 406,482.

[5] Data are compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*, from reports of officials and local agents of common carriers. Shipments cover those by rail and water (reduced to carlot basis) but do not include shipments by truck which have become increasingly important during the period covered here. Data include shipments for emergency relief and other Government purchases. Shipments of citrus fruits include oranges, lemons, grapefruit, tangerines and other citrus fruits.

Monthly averages for 1917-34 and monthly data for 1938-40 are shown in the 1942 Supplement; earlier monthly data are shown in the 1940, 1938, 1936, and 1932 Supplements (revisions for apples, 1932—July, 3,593,000; August, 1,668,000; September, 8,412,000; October, 23,736,000). There have been some revisions in the monthly figures for earlier years but, with the exception of the last three months of 1931 for all series, revisions are of a minor nature.

[6] Data are from the *U. S. Department of Agriculture, Production and Marketing Administration*. The monthly averages for cold-storage holdings of apples are based on figures for 9 months, January-May and September-December, for 1935-42 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. Stocks of frozen fruits include fruits processed by both "cold-pack" and "quick-freeze" methods.

Monthly averages prior to 1935 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly data for 1936-37 for cold-storage holdings of apples are shown in the 1940 Supplement; monthly data prior to 1936 as shown in the 1938, 1936, and 1932 Supplements are reported in barrels and may be converted to bushels by multiplying by 3. They are correct except for the following revisions (in barrels): May 1927, 534,000; May 1928, 602,000. Monthly data for cold-storage stocks of frozen fruits for June 1923-December 1937 and of frozen vegetables for 1937 are available upon request.

[7] Reported by the *U. S. Department of Labor, Bureau of Labor Statistics*. Data represent the price of white potatoes, Long Island No. 1, New York, based on weekly quotations, as of Tuesday. Monthly averages for 1913-34 and monthly data for 1923-40 are shown in the 1942, 1940, 1938, 1936, and 1932 Supplements.

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[1] Compiled from statistics of the *U. S. Department of Commerce, Bureau of the Census* beginning May 1941 and *Bureau of Foreign and Domestic Commerce* prior to that time. Includes exports of barley, corn, oats, rye, and wheat, plus the grain equivalent of malt (converted on the basis of 9/10 of a bushel to a bushel of barley), cornmeal (converted at 4 bushels to the barrel), oatmeal (converted at 5.21 bushels to 100 pounds), and wheat flour (converted at the rate of 4.7 bushels to the barrel of 196 pounds). 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.

Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement (wheat flour was converted to wheat at the rate of 4.5 bushels to a barrel for 1918-19 and 4.6 for 1920. Monthly figures for 1934-37 are available in the 1940 and 1938 Supplements. There have been numerous revisions in the monthly figures for earlier years published previous to the 1938 Supplement owing largely to differences in the factor used for converting wheat flour to grain equivalent.

[2] Reported by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. The figures represent the year's total crop (not monthly averages) and are the final estimates.

Estimates for 1913 to 1928 are available in the 1942 Supplement. Revisions for 1929-34 are as follows (thousands of bushels): Barley—1929, 280,637; 1930, 301,619; 1931, 200,280; 1932, 299,394; 1933, 152,839; 1934, 117,390. Corn—1929, 2,515,937; 1930, 2,080,130; 1931, 2,575,927; 1932, 2,930,352; 1933, 2,397,593; 1934, 1,448,920.

[3] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*, 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 averages for 1920-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly figures for 1932-37 are available in the 1940, 1938, and 1936 Supplements (revisions: November 1932, 3,254,000 bushels; April 1933, 5,154,000; July 1933, 5,144,000); earlier monthly data are on p. 20 of the November 1932 Survey.

[4] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*. Commercial stocks include domestic grain in storage in public and private elevators at principal organized grain markets and grain afloat in vessels or barges in harbors of lake or seaboard ports. They do not include grain in transit either by rail or water, stocks in mills or mill elevators attached to mills, or private stocks of grain intended for local use. Figures are as of the Saturday nearest the first of the following month.

Monthly averages for 1927-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly figures for 1932-37 are available in the 1940, 1938, and 1936 Supplements; earlier monthly data beginning 1927 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 the week ended nearest the end of the month to the week ended nearest the first of the following month; revisions are available upon request.

[5] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Data for stocks on farms are as of the first of the month following that for which they are shown. June figures for barley and September figures for corn represent old crop only; new grain is not reported in the stock figures until the beginning of the crop year. Quarterly figures for 1926-40 for corn and 1940 for barley (also June and December figures for 1934-38 and June, September, and December figures for 1939 for barley) are available upon request.

[6] Compiled from source indicated in note 1 for this page, using the conversion factor indicated for malt. Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly figures for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements. Revisions: 1931—May, 808,000 bushels; 1932—September, 916,000; October, 1,128,000; November, 1,125,000; December, 543,000.

[7] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from quotations given in daily trade papers, and represent the average price per bushel weighted by the number of carlots sold. The weighted average price of all grades of corn at five markets cover cash sales in the Chicago, St. Louis, Omaha, Kansas City, and Minneapolis markets. Prior to November 1938 data are included for Cincinnati, but the volume and variation are not sufficient to affect the comparability of the series.

Monthly averages from the earliest year available and monthly figures for 1938-40 are shown in the 1942 Supplement. Earlier monthly data are available as follows: Barley—No. 3 straight, 1936-37, 1940 Supplement (earlier data beginning 1921 are available upon request; No. 2 malting, 1934-37, 1940 and 1938 Supplements. Corn—No. 3 yellow, 1913-37, p. 18, of the April 1940 Survey; No. 3 white, 1923-37, 1940 and earlier Supplements; weighted average, 5 markets, 1918-37, p. 18 of the August 1939 Survey.

[8] Compiled by the *Corn Refiners Statistical Bureau* through August 1946 and by *Price, Waterhouse and Co.*, thereafter, from data reported by 11 companies, representing complete coverage of the industry. They include grindings by the wet process for both domestic consumption and export.

Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement; monthly data for 1923-37 are shown in the 1940, 1938, 1936, and 1932 Supplements.

[9] Data are furnished by the *Chicago Board of Trade* and represent receipts at 12 interior primary markets. Beginning 1941 the monthly figures are reported calendar month totals. Monthly figures published in the 1942 and earlier Supplements were obtained from data supplied on a weekly basis by prorating data for weeks falling in two months.

Monthly averages for 1913-34 and monthly figures (calculated from weekly data) for 1938-40 are available in the 1942 Supplement. There have been minor revisions in the monthly figures for 1923-37 shown in the 1940 and earlier Supplements; the revisions are available upon request.

[10] See note 1 for this page for source of data and for factors used in converting meal to grain equivalent.

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Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly data for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements. Revision: March 1932, 494,000 bushels.

[11] Data are available only for June and December, or June, September and December for 1939.

[12] Average for 11 months; no quotation for January 1936 and August 1937.

[13] Average for 10 months; no quotation for March and April.

[14] Average for 10 months; no quotation for June and August.

[15] Average for 8 months; no quotation for May and July-September.

[16] Average for months shown.

[17] No sales.

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[1] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics.* The figures represent the year's total crop (not monthly averages) and are the final estimates.

Estimates of oat production for 1913-31 and of rice production for 1913-34 are shown in the 1942 Supplement. Revised data for oats for 1932-34 are as follows (thousands of bushels): 1932, 1,254,584; 1933, 736,309; 1934, 544,247.

[2] See note 9 for p. 128.

[3] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration.* Data include grain in storage in public and private elevators at principal organized grain markets and grain afloat in vessels or barges in harbors of lake or seaboard ports. They do not include grain in transit either by rail or water, stocks in mills or mill elevators attached to mills, or private stocks of grain intended for local use. Figures are as of the Saturday nearest the first of the following month.

Monthly averages for 1927-34 and monthly figures for 1938-40 are available in the 1942 Supplement and monthly figures for 1932-37 are shown in the 1940, 1938, and 1936 Supplements; earlier monthly data beginning 1927 are on p. 19 of the June 1936 Survey. The figures as shown in the 1938 Supplement and earlier issues have been revised from the week ended nearest the end of the month to data for the week ended nearest the first of the following month; revisions are available upon request.

[4] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics.* Data for stocks of oats on farms are as of the first of the month following that for which they are shown. Data as of July 1 (shown here as June) include the old crop only.

Annual averages shown here are quarterly averages throughout. Revised quarterly averages for 1927-34 are as follows (thousands of bushels): 1927, 502,918; 1928, 554,661; 1929, 529,797; 1930, 558,602; 1931, 532,942; 1932, 563,912; 1933, 436,709; 1934, 294,978. Quarterly data beginning 1927 for stocks on farms are available upon request.

[5] See note 1 to p. 128 for source of data and for factors used in converting oatmeal to grain equivalent. Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement and monthly data for 1923-37 are shown in the 1940, 1938, 1936, and 1932 Supplements.

[6] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics,* and represent price per bushel weighted by the number of carlots sold as reported in the Chicago Daily Trade Bulletin. Monthly averages for 1913-34 and monthly data for 1938-40 are available in the 1942 Supplement; monthly data for 1923-37 are shown in the 1940, 1938, 1936, and 1932 Supplements.

[7] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration,* and cover the movement of domestic rice at all mills in California. Brewers' rice is not included. The stock figures include both rough rice in terms of cleaned (converted on the basis of 162 pounds of rough to 100 pounds of clean) and milled rice, but do not include rice in store in other positions than at mills. For monthly data for 1934-40 and average for October-December 1933, see the 1942, 1940, and 1938 Supplements. Data in these Supplements are expressed in bags of 100 pounds instead of in thousands of pounds as in the present volume.

[8] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration,* based on 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 rough rice in terms of cleaned (converted on the basis of 162 pounds of rough rice to 100 pounds of milled) and milled rice, but do not include rice in store in other positions than at mills.

Monthly averages for 1914-34 and monthly figures for 1938-40 are shown in the 1942 Supplement; monthly figures for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements. Data in these Supplements are expressed in thousands of pockets of 100 pounds instead of in thousands of pounds as in the present volume. The heading in the 1932 Supplement should be "Shipments from mills" rather than "to mills". Revisions: 1934—receipts, February, 931,932 barrels, April, 192,786; shipments, March, 738,091 pockets, April, 444,508, May, 408,753. See note 4 for p. 107 appearing on p. 190 of the 1938 Supplement for revisions in earlier data.

[9] Reported 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. Figures are on a clean equivalent basis, with rough rice reduced on the basis of 162 pounds of rough rice to 100 pounds of clean. Imports represent imports for consumption.

Figures shown in earlier Supplements are expressed in pockets of 100 pounds instead of in thousands of pounds as shown here. Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement (revised average for exports, 1927, 258,333 pockets); monthly figures for 1934-37 are shown in the 1940 and 1938 Supplements; data prior to 1934 for imports are general imports. Monthly figures for exports for 1932 are available in the 1936 Supplement, and for 1923-31 in the 1932 Supplement (revisions for 1931: January, 369,214 pockets; November, 382,898; December, 195,350). A number of the figures on exports for 1933 shown in the 1936 Supplement have been revised. Import data for 1926-33 shown in the 1932 and 1936 Supplements have been revised to include patna rice (rice used in soups). Revised data are available upon request.

[10] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics,* and is the Tuesday price for rice, blue rose, head, clean, medium to good, New Orleans. The annual averages are averages of the weekly quotations and may differ slightly from averages of the monthly figures.

Monthly averages beginning 1915 and monthly figures for 1923-40 are available in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[11] Barrels of 162 pounds.

[12] Average of months shown.

[13] No sales.

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[1] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics.* The figures represent the year's total crop (not monthly averages) and are the final estimates.

Estimates of production for 1913-28 are shown in the 1942 Supplement. Revised data for 1929-34 are as follows (thousands of bushels): Rye—1929, 35,411; 1930, 45,383; 1931, 32,777; 1932, 39,099; 1933, 20,573; 1934, 16,285. Wheat—total, 1929, 824,183; 1930, 886,522; 1931, 941,540; 1932, 756,307; 1933, 552,215; 1934, 526,052. Spring wheat—1929, 237,126; 1930, 252,713; 1931, 116,225; 1932, 264,796; 1933, 173,932; 1934, 87,369. Winter wheat—1929, 587,057; 1930, 633,809; 1931, 825,315; 1932, 491,511; 1933, 378,283; 1934, 438,683.

[2] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration,* on a weekly basis, and represent receipts at Minneapolis, Milwaukee, Chicago, and Duluth as reported in market publications. The monthly series is computed by the U. S. Department of Commerce, Office of Business Economics from weekly totals by prorating data for weeks falling in two months.

Monthly averages for 1927-34 and monthly data fro 1938-40 are available in the 1942 Supplement and monthly data for 1932-37 are shown in the 1940, 1938, and 1936 Supplements. (Revisions, thousands of bushels: 1942 Supplement—1927, monthly average, 3,128; 1939, March, 1,241; May, 1,044; July, 1,473; 1936 Supplement—July 1932, 332; July 1933, 1,473; and a few additional minor corrections.) For earlier monthly data, see p. 20 of the November 1932 Survey (revision for December 1931, 383 thousand bushels).

[3] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration.* Data include domestic grain in storage in public and private elevators in the principal organized grain markets and afloat in vessels or barges in harbors of lake and seaboard ports. Data do not include grain in transit either by rail or water, stocks in mills or

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mill elevators attached to mills, or private stocks of grain intended for local use. Figures are for the Saturday nearest the first of the following month.

Monthly averages for 1927-34 and monthly data for 1938-40 are shown in the 1942 Supplement. Monthly data for 1932-37 appear in the 1940, 1938, and 1936 Supplements and earlier monthly data beginning 1927 are on p. 20 of the November 1932 Survey. The figures as shown in the 1938 Supplement and earlier publications have been revised 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.

[4] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, and represent average prices per bushel of reported cash sales, weighted by the number of carlots sold.

Monthly averages for 1913-34 and monthly data for 1923-40 are available in the 1942, 1940, 1938, 1936, and 1932 Supplements (revision, May 1923, $0.72).

[5] Data are furnished by the *Chicago Board of Trade* and represent receipts at 12 interior primary markets. Beginning 1941 the monthly figures are reported calendar month totals. Monthly figures published in the 1942, 1938, and earlier Supplements were obtained from data supplied on a weekly basis by prorating data for weeks falling in two months.

Monthly averages for 1913-34 and monthly figures (calculated from weekly data) for 1938-40 are available in the 1942 Supplement. There have been minor revisions in the monthly figures for 1923-37 shown in the 1938 and earlier Supplements; the revisions are available upon request. This series was not included in the 1940 Supplement.

[6] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*, and 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. Data have been revised since published in the 1942 and earlier Supplements, and quarterly data for 1934-40 are available upon request.

[7] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics.*

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. Stocks are as of the Friday nearest the first of the following month.

Stocks of United States 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 and private elevators in the principal organized grain markets and grain afloat in vessels or barges in harbors of lake or seaboard ports. It does not include grain in transit, stocks in mills or mill elevators attached to mills, or private stocks of grain intended for local use. Figures are as of the Saturday nearest the first of the following month. Stocks in merchant mills (including wheat in elevators and stored for others) are based on wheat stocks as reported by the Bureau of the Census and are raised to a 100 percent basis by the Bureau of Agricultural Economics.

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 indeterminable amount of new wheat is included in the latter two series. (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 of the Survey.) Total United States stocks beginning June 1942 include wheat owned by the Commodity Credit Corporation stored off farms in its own steel and wooden bins, which is not shown separately.

Stocks 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. Annual data are quarterly averages with the exception of commercial stocks which are monthly averages.

Monthly averages for 1927-34 and monthly figures for 1932-40 for stocks of Canadian wheat are shown in the 1942, 1940, 1938, and 1936 Supplements and earlier monthly figures are on p. 19 of the June 1936 Survey. Averages prior to 1935 and monthly or quarterly figures prior to 1941 for United States stocks are available in earlier volumes only as follows: Commercial stocks—June 30 figures or monthly averages for 1923-34 and monthly figures for 1938-40, 1942 Supplement; monthly figures for 1927-37, 1940, 1938, and 1936 Supplements, and p. 19 of June 1936 Survey (the figures for 1923-26 are as compiled by Dun and Bradstreet; the figures beginning 1927 as shown in the 1938 and earlier Supplements have been revised from the Saturday ended nearest the end of the indicated month to the Saturday nearest the first of the following month). Merchant mills—June 30 figures or quarterly averages for 1923-34 and quarterly figures for 1938-40, 1942 Supplement; quarterly figures for 1931-37, p. 17 of June 1939 Survey (revised June 1937 figure, 40,399,000 bushels). Stocks on farms and total stocks through 1926 and stocks in interior mills, elevators and warehouses (formerly shown as "country mills and elevators") through 1933, 1942 Supplement; later data for these series have been revised; the revised quarterly figures through 1940 are available upon request.

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[1] Compiled 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. In the total for wheat and flour, wheat flour is converted to a grain equivalent on the basis of 4.7 bushels to the barrel of 196 pounds.

Monthly averages for 1913-34 and monthly data for 1934-40 are available in the 1942, 1940, and 1938 Supplements and earlier monthly data for "wheat only" and for wheat flour appear in the 1936 and 1932 Supplements. There have been many revisions in the data shown in the latter 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. Data for wheat flour are shown in the 1942 and earlier Supplements in barrels and should be converted to sacks of 100 pounds by multiplying by 1.96 for comparison with data shown here.

[2] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics.* Data are average prices per bushel of reported cash sales, weighted by the number of carlots sold. 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 averages prior to 1935 and monthly data for 1938-40 are shown in the 1942 Supplement and monthly data for earlier years are available as follows: All series except wheat, No. 1 dark northern spring, 1923-37 in the 1940, 1938, 1936, and 1932 Supplements; wheat, No. 1 dark northern spring, 1917-31 on p. 20 of the June 1935 Survey, 1932-37 in the 1940, 1938, and 1936 Supplements.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from monthly returns from around 1,000 to 1,100 merchant mills. The reporting mills accounted for about 95 percent of total wheat flour production in 1935-42, 96-97 percent for 1943-44, and 98 percent for 1945-46, on the basis of comparisons with data reported in the Census of Manufactures for 1935, 1937, and 1939, and estimated total wheat flour production for later years based largely on changes in production indicated by data for identical mills.

The series representing the 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. 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 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—1943, July-December (percentage not computed for earlier months of 1943), 72.0; 1944, 73.1; 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.

The higher extraction rate required by War Food Order No. 144 during March-August 1946 accounts for the large decline for these months in wheat ground and in offal production.

Since January 1943, wheat flour production has been shown in the reports of the Bureau of the Census in sacks of 100 pounds and beginning January 1946, offal has been shown in

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short tons; earlier data for wheat flour reported in barrels of 196 pounds and for offal reported in pounds have been converted to a comparable basis.

Monthly averages for 1924-34 and monthly figures for 1938-40 are available in the 1942 Supplement. The figures for 1923 shown in that volume are incorrect; the correct monthly average for 1923, covering May-December only is as follows: Wheat grindings, 40,548,000 bushels; flour production, 8,797,000 barrels; offal production, 719,724,000 pounds. Monthly data for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements. (Revision, offal production, November 1933, 653,276 thousand pounds.) Figures for May and June 1923 not published in the 1932 Supplement are as follows: Grindings, (thousands of bushels): May, 36,210; June, 30,943. Flour production (thousands of barrels): May, 7,912; June, 6,735. Offal production (thousands of pounds): May, 635,330; June, 549,484. 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, while offal is shown in pounds and should be converted to tons of 2,000 pounds.

[4] Compiled 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 3 above). The number of mills reporting stocks (around 900-1,000) 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, including stocks in mills, public and private warehouses, and in transit—sold and unsold.

The figures shown on the monthly average lines are averages of the end-of-quarter figures. Quarterly averages for 1925-34 and quarterly data for 1938-40 are shown in the 1942 Supplement. Quarterly data for 1925-37 are available in the 1940, 1938, 1936, and 1932 Supplements.

[5] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Data are averages of weekly quotations. The Minneapolis price for wheat flour is for spring, bakery, standard patents, in sacks, carlots, f.o.b. Minneapolis, and the Kansas City price is for hard winter, bakery, straights, in sacks, carlots, f.o.b. Kansas City. Prices for March-August 1946 are for flour of 80 percent extraction; beginning September 1946, quotations were resumed for flour of normal extraction. 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 Office of Business Economics, Department of Commerce. The annual data, except for 1943 and 1946, are averages of the weekly quotations rather than averages of the monthly figures shown.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement and monthly data for 1923-35 are available in the 1940, 1938, 1936, and 1932 Supplements. (Revision for straights, hard winter, Kansas City, January 1932, $3.17.) All prices in these publications are per barrel of 196 pounds.

[6] Average of months shown.

[7] No quotation.

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[1] Reported by the *U. S. Department of Agriculture, Production and Marketing Administration*, from compilations of the Bureau of Animal Industry. Data represent the number of animals slaughtered under Federal inspection. Government-relief slaughter is included for certain months of 1935 and 1936 as follows: 1935, January-May—cattle, 186,683; calves, 39,358; 1936, August and September—cattle, 3,500; 1936, August—calves, 136. For the 10-year period, 1936-45, slaughter under Federal inspection accounted for approximately 57 percent of all calves slaughtered, 67 percent of the cattle, 83 percent of the sheep and lambs, and 64 percent of the hogs. While the proportions of total slaughter represented by these data vary from year to year, the differences generally are not large. However, the proportion was substantially lower for cattle for 1946 (58 percent), for calves and hogs for 1945 and 1946 (51 and 48 percent and 57 and 58 percent, respectively), and the proportion for sheep and lamb increased from around 80 to 86-87 percent for 1942-46.

Data were shown in the earlier Supplements under the Leather and Leather Products section as an indication of the output of hides and skins. Monthly averages for 1913-34 and monthly figures for 1923-40 are shown in the 1942, 1940, 1938, 1936, and 1932 Supplements. Revisions: Calves, August 1928, 338,000 animals; hogs, May 1928, 3,884,000. (See note in the 1942 Supplement with regard to Government-relief slaughter included in the 1934 figures, and Government purchases for the Emergency Hog Production Control Program in 1933.) 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, 1946."

[2] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*. These data represent the total receipts at practically all public stockyards (between 60 and 70 in number), including through shipments and direct shipments if unloaded at the stockyards.

The data for cattle and calves include animals purchased for the Federal Surplus Relief Corporation for January and February 1935 and August and September 1936.

Monthly averages for 1913-34 and monthly data for 1923-40 are shown in the 1942, 1940, 1938, 1936, and 1932 Supplements. The June-December 1934 data for cattle and calves and September-December 1934 data for sheep 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 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."

[3] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration* from reports obtained from offices of the State veterinarians in the following 8 corn-belt States beginning 1941: Ohio, Illinois, Indiana, Michigan, Wisconsin, Minnesota, Iowa, Nebraska. Data prior to 1941 cover 7 States, excluding Illinois. Monthly averages for 1941 excluding this State, comparable with earlier data, are as follows: Cattle and calves, 158,000; sheep and lambs, 267,000. Data include stockers and feeders bought at public stockyards 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 en-route. They represent total shipments to the States included. These data were not collected prior to 1938.

Monthly data for 1938-40 are shown in the 1942 Supplement.

[4] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*. 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 to prime, good, medium, and common). Prices are weighted by the number sold in each grade. The yearly average is the average of the monthly figures weighted by the quantity of all grades sold within each month.

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 yearly average is the average of the monthly figures weighted by the quantity of all weights shipped within each month.

Monthly averages prior to 1935 and monthly data for 1938-40 are shown in the 1942 Supplement. (See note in that volume with regard to prices of beef steers prior to 1922.) Monthly data for beef steers for 1936-37 are available in the 1940 Supplement; monthly data for 1913-38 are shown on p. 18 of the August 1939 Survey. Monthly data for 1925-37 for the price of stocker and feeder cattle are available upon request.

[5] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Data represent the price of good to choice vealers, per 100 pounds, based on weekly quotations as of Monday. Annual averages are averages of the weekly data.

Monthly averages for 1913-34 and monthly data for 1934-40 are available in the 1942, 1940, and 1938 Supplements. Monthly data for 1913-37 are shown on p. 18 of the September 1938 Survey.

[6] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*. Beginning 1920 the 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 of $2.25 for January 1935 to January 6, 1936. The processing tax is excluded also from the data for November 1933 to December 1934, shown in the 1942 Supplement.

The hog-corn ratio represents the number of bushels of corn equal in value to 100 pounds of hog, live weight. Ratios are based on average prices received by farmers on the 15th of each month for all grades of corn and all grades of hogs.

Monthly averages for 1913-34 and 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 for

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1913-40 for the hog-corn ratio are available upon request; the latter series has been revised since publication of data in the 1942 Supplement.

[7] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration.* The average price of lambs at Chicago represents the bulk of sales prices from data of the livestock and meat reporting service. During the late spring, marketings of lambs include both wooled and shorn lambs from the preceding year's crop and early lambs from the current year's crop.

The price of feeder lambs is for range stock, good and choice, 50-75 pounds.

Monthly averages prior to 1935 and monthly data for 1938-40 are shown in th 1942 Supplement; earlier monthly data are available upon request. See note in the 1942 Supplement with regard to prices of lambs at Chicago prior to 1921 and of feeder lambs prior to July 1927.

[8] Average for 10 months; no quotations for May and June.

[9] Average for 11 months; no quotations for May.

[10] Average for 9 months; no quotations for April, May and June.

[11] Average for 9 months; no quotations for March, April and May.

[12] Average for 10 months; no quotations for April and May.

[13] Average for 11 months; no quotations for June.

[14] Average for 10 months; no quotations for June and July.

[15] Average for 9 months; no quotations for May, June and July.

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[1] Reported by the *U.S. Department of Agriculture, Production and Marketing Administration.* Data for meat production, except data for pork production excluding lard, represent the total dressed carcass weight of livestock slaughtered under Federal inspection, exclusive of meats from condemned animals. Total production is obtained by applying the average dressed weight (obtained from concerns representing about 90 percent of the total Federally inspected slaughter) to the total Federally inspected slaughter. For the proportion of animals slaughtered under Federal inspection to the total slaughter see note 1 for p. 132. Data do not include meats from slaughter of animals purchased for the Federal Surplus Relief Corporation for January and February 1935 and for August and September 1936.

"Pork production excluding lard" includes all of the dressed hog carcass, exclusive of head bones and all carcass fat rendered into lard. Lard data (p. 134) represent the actual production of rendered lard and rendered pork fat in Federally inspected plants as reported by the Bureau of Animal Industry beginning January 1937. ("Lard" and "rendered pork fat" have been reported as separate items under definitions in effect beginning November 1, 1940, and are here combined to have figures comparable with earlier data reported as "lard.") 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 1935-41, about 72 percent for 1942-43, 78 percent for 1944, and 63 percent for 1945-46. Rendered lard and rendered pork fat are estimated to be about 70 percent of raw fat obtained from hogs.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement. For monthly data for the total meat production and for beef and veal, lamb and mutton, and pork including lard for 1923-37, and lard for 1923-36, 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 for 1921-37 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."

[2] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration.* Data are about 98 percent complete. The monthly figures are stocks as reported on the 1st of the month following that for which they are shown here.

The total for all meats is the sum of the individual meat items (including edible offal and, beginning June 1944, miscellaneous meat products) shown on this page and lard shown on p. 134. The content of the several items is as follows: *Pork*—frozen, dry salt in cure and cured, and other in cure, cured and smoked; *beef and veal*—beef frozen, in cure, and cured and smoked and, beginning June 1944, frozen veal which amounted to 8,517 thousand 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" (the figures shown in italics in the column for edible offal); *lamb and mutton*—frozen; *edible offal* under miscellaneous meats and meat products—the figures through May 1944 (shown in italics) include, in addition to offal, stocks of beef, pork, and mutton trimmings frozen, cured, or otherwise prepared for food and may include some veal; they do not include trimmings that have not been frozen, cured, or processed; beginning June 1944, trimmings have been distributed to the individual meat items and the figures shown in the column are for edible offal only. Miscellaneous meat products shown in the last column on the page include canned meats and meat products and sausage and sausage-room products; data for these products were not reported prior to June 1944. Lard data (p. 134) include rendered lard and rendered pork fat. Stocks of meats from "drought-stricken livestock" purchased by the Federal Surplus Relief Corporation in 1935 are not included in the figures.

Monthly averages for 1917-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly figures for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements. (Revisions, thousands of pounds: Lard, April 1923, 85,251; pork, 1928 monthly average, 742,995.) The figures for edible offal and trimmings are shown as "miscellaneous meats." 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 these 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."

[3] Compiled 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. Exports of total meats include beef and veal, pork, mutton and lamb, canned meats, horse meat, fresh poultry and game, kidneys and livers, tongues, sausage, sausage ingredients, casings, and lard. Exports of beef and pork include fresh, canned, pickled, and cured meats. Exports of lard (p. 134) include neutral lard.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement. Monthly data for 1936-37 for total meats and meat products including lard and for lard alone are in the 1940 Supplement and earlier data beginning 1913 are shown on p. 16 of the November 1939 Survey. Monthly data for 1923-37 for beef and veal are shown in the 1940, 1938, 1936, and 1932 Supplements and are correct except for revisions as given in the appropriate note in the 1940 volume. Monthly figures for 1923-37 for pork may be obtained by subtracting the data given for lard on p. 16 of the November 1939 Survey from the monthly data for exports of pork, including lard, shown in the 1940, 1938, 1936, and 1932 Supplements.

[4] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Prices are averages for the month based on weekly quotations. Annual averages are averages of weekly prices.

The beef price is for fresh carcass, good native steers weighing from 600 to 800 pounds at Chicago, weekly as of Thursday.

The price of hams is for smoked, loose hams at Chicago, weekly as of Tuesday, through November 1946. This series was discontinued by the compiling agency after that month. The December 1946 price is for fancy, skinned, smoked, wrapped hams; the comparable figure for November 1946 is $0.545.

Monthly averages for 1913-34 and monthly data for 1923-40 are found in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[5] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration.* Prices are based on the mean of the daily range of quotations as supplied by the market news service.

Monthly averages for 1919-34 and monthly figures for 1938-40 are available in the 1942 Supplement. Monthly data beginning July 1919 are shown in the publication of the U. S. Department of Agriculture, "Livestock, Meats, and Wool Marketing Statistics and Related Data, 1941."

[6] Average for 7 months, June-December.

[7] The monthly average is for 11 months, January-November. The December figure is not comparable with earlier data, see note 4.

[8] Figures include stocks of veal, frozen, beginning June 1944; see note 2.

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[1] See note 1 for p. 133.
[2] See note 2 for p. 133.
[3] See note 3 for p. 133.
[4] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, with the exception of data for cocoa prior to 1943. The lard price is the weekly Thursday price for refined lard in tierces, bulk, at Chicago. The poultry price is the weekly Tuesday price for live fowls, small to heavy hens, general run, at Chicago. The price of eggs is for U. S. Standards at Chicago, weekly as of Monday, beginning July 1943 and is approximately comparable with the earlier data which are for fresh firsts. The cocoa price is weekly as of Tuesday for beans, Accra, bulk, f.o.b. New York, from importer, beginning 1943; prior to 1943 the prices are averages of daily quotations compiled by *Scarburgh Company*, 90-96 Wall Street, New York, N. Y.

Annual averages, except for the price of cocoa prior to 1943, are averages of the weekly figures rather than averages of the monthly figures shown.

Annual averages prior to 1935 and monthly data for 1938-42 for lard, poultry, and cocoa are shown in the 1942 Supplement. Earlier monthly data for cocoa are found in the 1940, 1938, 1936, and 1932 Supplements and for lard in the 1940, 1938, and 1936 Supplements and on p. 18 of the January 1934 Survey. Monthly data for 1913-37 for poultry and for 1913-40 for eggs are available upon request. The monthly averages for 1913-34 and monthly data for 1938-40 for eggs shown in the 1942 Supplement are as compiled by the Department of Agriculture; for the 1935-40 period, they are approximately the same as the data shown here.

[5] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*, and represent the receipts of poultry at Boston, New York, Philadelphia, Chicago, and San Francisco.

Monthly averages for 1920-34 and monthly data for 1938-40 are shown in the 1942 Supplement; earlier monthly data appear in the 1940, 1938, 1936, and 1932 Supplements. Revisions: 1925—August, 17,643; 1926—February, 19,261; April, 13,966.

[6] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*, representing about 98 percent of all stocks held in public and private warehouses. Shell eggs are for cases of 30 dozen each, weighing about 45 pounds; 35 pounds of frozen eggs are approximately equivalent to 1 case of 30 dozen shell eggs.

Monthly averages for 1916-34 and monthly data for 1938-40 are available in the 1942 Supplement; monthly data for 1923-37 appear in the 1940, 1938, 1936, and 1932 Supplements. Earlier monthly data on frozen eggs are given on p. 22 of the May 1927 Survey.

[7] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Monthly estimates of total eggs produced are based on returns from about 25,000 crop correspondents 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 obtained from reports of the crop correspondents.

Annual estimates of layers on January 1 of each year are based on an annual survey secured from 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 five years to data reported in the Census of Agriculture; they have now been adjusted to data from the Census of 1945.

Monthly averages for 1925-34 and monthly data for 1938 and 1939 appear in the 1942 Supplement and monthly figures for 1940 are on p. 24 of the June 1947 Survey; monthly data for 1925-34 are available upon request.

[8] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Data represent dried egg production from fresh and storage shell eggs and from frozen eggs. Data are available separately for whole, albumen, and yolk production from the Department of Agriculture reports. Monthly data for 1927-40 are available on p. 20 of the March 1945 Survey.

[9] Compiled 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 imports for consumption.

Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement; earlier monthly figures are available in the 1940, 1938, 1933, and 1932 Supplements. Revisions, in long tons: 1931—May, 22,513; July, 17,542; December, 15,369.

[10] The 1946 average is for 10 months; quotations are not available for July and December.

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[1] 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 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. They include 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. The data do not include any stocks afloat in transit to the United States.

The data are in bags of original weights as reported. The weight of the Brazilian bag of coffee is about 132 pounds; bags of other kinds of coffee usually average about 154 pounds.

Monthly averages for 1913-37 and monthly data for 1938-40 are available in the 1942 Supplement (see note in that volume for the ports included prior to 1932). Earlier monthly data are found in the 1940, 1938, 1936, and 1932 Supplements and in the April 1928 Survey. Revisions (thousands of bags): Clearances from Brazil, total—1927, August, 1,312; September, 1,334; October, 1,583; November, 1,510; visible supply—1933, November, 936; 1935, January, 705.

[2] Compiled 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 imports for consumption. The figures are reported in pounds and have been converted to bags on the basis of 132 pounds to the bag.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement; earlier monthly data are available in the 1940, 1938, 1936, and 1932 Supplements. Data prior to 1934 are general imports.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. The price is an average of weekly quotations for green coffee, f.o.b. New York.

Monthly averages for 1913-34 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly data for 1913-40 are shown on p. 22 of the April 1942 Survey.

[4] Reported by the *U. S. Department of the Interior, Fish and Wildlife Service*. Data include for all years landings of fresh fish from fishing vessels at the ports of Boston and Gloucester, Massachusetts, and Portland, Maine, plus fish received by Seattle wholesale dealers (except fish received from Alaska and Canada), including fish landed by the halibut fleet; they include also landings at New Bedford, Massachusetts, beginning 1938 for the monthly averages and 1942 for the monthly figures. Data for New Bedford are not available prior to 1938 and monthly data are not available prior to 1942; the montnly average for 1938 comparable with earlier averages (New Bedford excluded) is 37,531,000 pounds. Data for receipts by wholesale dealers at Seattle beginning 1943 and data for New England ports are weights of fish as landed. Prior to 1943 weights of fish as landed (round and drawn) for receipts by wholesale dealers at Seattle were converted to equivalent round. Data are therefore not strictly comparable.

Detailed data on landings of both fresh and salt fish are shown in the monthly statements of the compiling agency.

Monthly averages for 1916-34 and monthly data for 1938-40 exclusive of the landings at New Bedford, Massachusetts (monthly data not available prior to 1942) are available in the 1942 Supplement; earlier monthly data are given in the 1940, 1938, 1936, and 1932 Supplements; revisions in data shown in the 1932 Supplement are available upon request.

[5] 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, Production and Marketing Administration*, and reported by the Fish and Wildlife Service). These data represent the total holdings of fish, both freshwater and salt-water species, in cold-storage warehouses in the United States as of the 15th of each month. The monthly reports give details as to holdings and the amount of fish frozen each month.

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Monthly averages for 1916-34 and monthly data for 1938-41 are shown in the 1942 Supplement; monthly data beginning October 1916 through 1937 appear in the 1940, 1938, 1936, and 1932 Supplements, and on p. 19 of the July 1928 issue of the Survey. 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.

[6] 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.

Monthly averages for 1920-34 and monthly data for 1934-40 are available in the 1942, 1940, and 1938 Supplements; data shown in earlier Supplements have been revised and are available upon request.

[7] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*, 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). 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.

Data on entries from offshore areas are secured from reports from the importers. They include shipments from Puerto Rico, Hawaii, Virgin Islands, Cuba, and other foreign countries and from 1938-March 1942, Philippine Islands; there were no receipts from the Philippine Islands after March 1942. Invert molasses, produced and shipped in lieu of raw sugar at the request of the U. S. Government, is included 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 combined figures for receipts from Hawaii and Puerto Rico shown on this page and data on imports of raw and refined sugar for consumption on p. 136, 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 do not include receipts from Virgin Islands.

Stocks include refiners' raw and refined stocks, stocks of beet processors, importers of direct-consumption sugar, stocks of mainland cane mills beginning December 1938, and importers' raw stocks beginning September 1939.

Monthly figures prior to 1941 are available upon request.

[8] Data through 1941 are actual exports as reported by the *U. S. Department of Commerce*, converted to raw value.

[9] Receipts of raw and refined sugar from Hawaii and imports of raw and refined sugar on p. 136 are compiled 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 on imports are for cane sugar only and represent imports for consumption. Raw sugar represents all sugar testing not above 98° by the polariscope, while refined sugar is sugar testing above 98°. The data on sugar, originally reported in pounds, have been converted to short tons.

Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement; the figures are given in long tons in this Supplement and in earlier issues and import figures prior to 1934 are general imports. Monthly data prior to 1938 are available as follows: Receipts from Hawaii and Puerto Rico of raw sugar, 1923-37 (data prior to July 1928 include both raw and refined from Puerto Rico), in the 1940, 1938, 1936, and 1932 Supplements; imports of raw and refined sugar, 1936-37 in the 1940 Supplement (data in earlier Supplements have been revised); receipts of refined sugar from Hawaii and Puerto Rico, 1928-31 on p. 20 of the August 1934 Survey and 1932-37 in the 1938, 1936, and 1932 Supplements. Revisions, receipts of raw sugar from Hawaii and Puerto Rico (long tons): January 1926, 58,296; October 1927, 68,968; August 1928, 107,175; July 1929, 156,589; April 1930, 187,243; April 1931, 180,100.

[10] Monthly average computed from annual totals; monthly figures not available.

[11] Excludes importers' raw stocks and also, prior to 1939, 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 shown on p. 135, excluding importers' raw stocks but including stocks of mainland cane mills, is 2,033,633.

[12] Data were not reported by months; the January-June total of 122,562 tons was prorated on the basis of exports reported by the U. S. Department of Commerce.

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[1] Data on exports of refined sugar and imports of tea are compiled by *U. S. Department of Commerce, Bureau of the Census* beginning May 1941 and *Bureau of Foreign and Domestic Commerce* prior to that time. Exports of refined sugar include maple sugar. Data for sugar are reported in pounds and converted to short tons for comparability with other sugar data.

Monthly averages for 1913-34 and monthly data for 1938-40 are available in the 1942 Supplement; monthly data for 1923-37 are shown in the 1940, 1938, 1936, and 1932 Supplements. Data in these Supplements are in long tons and should be converted to short tons for comparison with figures shown herein.

[2] See note 9 for p. 135.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Wholesale prices are averages of weekly quotations, whereas the retail price of sugar is for the Tuesday nearest the 15th of the month.

The raw sugar price is for 96° centrifugal, Cuban sugar, including duty, at New York. The note in the 1940 Supplement erroneously states that duty was excluded.

Retail prices of sugar prior to November 1937 (shown in italics) are based on a one-pound bag of sugar, while subsequent prices are from quotations on ten-pound bags of sugar. The average for the year is based on the one-pound quotations through October and the ten-pound quotations for November and December. The October 1937 price on the ten-pound basis is 5.5 cents per pound against 5.7 cents on the old basis. See note 9 with regard to a change in the series in January 1946.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement; earlier monthly data are given in the 1940, 1938, 1936, and 1932 Supplements. Revisions: Raw sugar for January and February 1928, $0.045; refined sugar, retail price—June 1933, $0.054; July 1933, $0.052.

[4] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. 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. Data for 1913 to 1930 are available in the 1942 Supplement. Revised data for 1931-35 are as follows (thousands of pounds): 1931, 1,565,088; 1932, 1,018,011; 1933, 1,371,965; 1934, 1,084,589.

[5] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*. 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, and 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 averages for 1913-34 and quarterly data for 1938-40 are shown in the 1942 Supplement; earlier quarterly data 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 second paragraph above).

[6] Data for tobacco stocks are averages of quarterly figures.

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[7] Monthly averages are based on annual totals that include revisions not available by months.

[8] Average of months shown.

[9] Data beginning January 1946 reflect a change in the sample and in the method of summarizing reports; January 1946 price comparable with earlier data is $0.064. The 1946 average is for 11 months.

[10] No quotation.

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[1] Compiled 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 for leaf tobacco represent total exports or imports of unmanufactured tobacco, including stems, trimmings, and scrap. Import data are imports for consumption.

Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement (leaf tobacco exports, January 1939 revised, 28,013 thousand pounds). Monthly data for 1923-37 may be found in the 1940, 1938, 1936, and 1932 Supplements. Revisions: Leaf tobacco, 1931 (thousands of pounds)—exports, April, 46,829; August, 23,107; September, 44,958; October, 49,155; imports, March, 10,417. Cigarettes (thousands) exports, 1927, November, 548,984; 1930, November, 251,514; December, 338,916; 1931, March, 338,308; November, 228,328; 1932, January, 190,833.

[2] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue,* and represent the production of all manufactured tobacco. The monthly averages 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 are small, however.

Monthly averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly data for 1934-37 appear in the 1940 and 1938 Supplements. Data for snuff were not reported monthly prior to 1941 and monthly figures through 1940 for the total therefore exclude this item; it is also not included in the monthly averages for the total as shown in the 1940 and 1938 Supplements.

[3] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue.* 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 factories.

Data by months are not available prior to July 1943; monthly averages are based on annual totals and for 1944-46 differ slightly from averages of the monthly figures, which are from current reports and are not revised.

[4] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue.* Data represent tax-paid withdrawals for domestic consumption. With the exception of data beginning 1944 for cigarettes, the figures are estimates compiled on the basis of stamps sold by collectors' offices. They include withdrawals of domestic products from registered factories, withdrawals from bonded manufacturing warehouses, and imports (except imports from Philippine Islands prior to July 1946). Data beginning 1944 for cigarettes are actual withdrawals as reported by manufacturers and importers. Small cigarettes, weighing not more than 3 pounds per thousand, represent over 99 percent of the total production of cigarettes, and large cigars, weighing 3 pounds per thousand, have accounted for 96 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 Bureau of Internal Revenue 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.

Monthly averages for 1915-34 and monthly data for 1938-40 are shown in the 1942 Supplement; earlier monthly data appear in the 1940, 1938, 1936, and 1932 Supplements. Revision, manufactured tobacco and snuff, December 1931, 25,013 thousand pounds.

[5] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Monthly prices are averages of weekly figures.

The cigarette price is a composite price of three brands, per 1,000, f.o.b. destination, weekly as of Tuesday from manufacturer.

Monthly averages and monthly data beginning 1926 appear in the 1942, 1940, 1938, 1936, and 1932 Supplements.

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[1] Compiled 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 imports for consumption.

Total imports include buffalo hides, India water-buffalo, horse, colt, and ass hides, kangaroo and wallaby skins, deer and elk skins, fish skins, reptile skins (excluded from January 1936-December 1940 when they were reported in pieces only), and seal (nonfur) skins, as well as the four other items given separately in the table. Prior to January 1936, other hides and skins not specified above were also included; since that date these have been excluded as they are reported in number of pieces rather than in pounds. The amount is small. 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 averages for 1913-34 and monthly data for 1938-40 are in the 1942 Supplement. The monthly average for 1914 for total hides should read 46,350,000 pounds and the monthly average for 1921 for goat and kid skins (designated "goat skins" in that volume) should read 3,265,000 pieces. The data prior to 1934 represent general imports. Monthly data prior to 1938 for the total are available in the 1940, 1938, 1936, and 1932 Supplements. Minor revisions have been made in data for 1928 and 1931. Monthly data (in pieces) for the four other series prior to 1938 are available upon request.

[2] Prices are from the *U. S. Department of Labor, Bureau of Labor Statistics.* The series on steer hides is for green salted, bundled, f.o.b. Chicago. Data on calfskin prices are for city, 8 to 65 pounds, bundled, f.o.b. Chicago, freight equalized. Both series are averages of weekly prices, Saturday prices for steer hides and Tuesday prices for calfskins. Annual figures are averages of weekly quotations rather than averages of the monthly figures shown.

Monthly averages for 1913-34 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly data for 1923-37 for the steer hides and for 1932-37 for the calfskin price are shown in the 1940, 1938, 1936, and 1932 Supplements. Monthly data prior to 1932 for the calfskin prices, which differ from the series in the 1932 Supplement, are available upon request.

[3] Compiled by the *Tanners' Council of America.* 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); data prior to 1940 as shown in earlier Supplements include skivers instead of fleshers and therefore differ slightly from the data shown here.

Monthly averages for 1922-34 and monthly figures for 1938-40 are shown in the 1942 Supplement and monthly figures for 1932-37 appear in the 1940, 1938, and 1936 Supplements. 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 these volumes differ slightly from figures shown here as explained above; revised figures for 1922-39, including fleshers instead of skivers, are available upon request.

[4] Compiled 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 belting offal, includes data reported as "other sole leather, including offal" prior to 1936 and as "other sole leather" and "sole and belting leather offal" for 1936-40. These data appear to be approximately comparable with data classified in the original reports as "sole and belting leather offal" beginning January 1941, which includes bellies, heads, and shoulders. Exports of cut soles are not included in any of the data.

Upper leather exports (p. 139) include cattle side uppers (black and other) and finished splits; calf and kip (black

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and other); sheep and lamb; goat and kid (black and other, including glazed kid); horse and colt; other upper leather not elsewhere specified; and patent upper leather (cattle, calf and kip, goat and kid, and other patent). Wax and rough splits are not included, since they are reported in pounds rather than in square feet; a conversion factor cannot be determined, as it is impossible to ascertain the varying weight of the wax used.

Monthly averages prior to 1935 and monthly data 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 on sole leather series beginning 1923 are available upon request; combined figures for the two series prior to 1936 are available in the 1938 Supplement. Monthly figures on upper leather exports beginning 1922 appear in the 1940 and 1938 Supplements and in table 54, p. 20, of the January 1938 Survey.

[5] Based on annual total including minor revisions not distributed by months.

[6] Less than 500 pounds.

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[1] See note 4 for p. 138.

[2] Wholesale prices are compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. The price of sole leather is for steer bends, packers', tannery run, vegetable tanning, in carlots, f.o.b. Boston, beginning 1939. Earlier data are also for steer bends, tannery run, f.o.b. Boston, but the specifications differ slightly from the current series and prices are for any quantity and are from a different source. The 1939 average comparable with earlier data is $0.377. The chrome series is an average of prices at tanneries reported by five firms. Because of substitutions between 1937 and 1938, the comparability of the chrome series is slightly affected at that point. Both series are based on Tuesday quotations. Annual figures are averages of weekly quotations rather than averages of the monthly figures shown.

Monthly averages prior to 1935 and monthly data for 1938-40, except 1939-40 data for the current series for sole leather, are in the 1942 Supplement. The 1934 monthly average for chrome calf should read $0.324. Monthly data for chrome calf for 1928-37 are shown in the 1940, 1938, 1936, and 1932 Supplements. Monthly figures for 1939-40 for the current series for sole leather, and for 1931-37 for the earlier series, are available upon request (see note in the 1942 Supplement with regard to data prior to 1931 for an approximately comparable series).

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Data are based on reports from manufacturers accounting for practically the entire production of the indicated products. There were 463 to 485 reporting companies in 1946 and 494 to 515 in 1945. Changes in the number reporting have had no significant effect on the comparability of the data.

Data beginning May 1944 cover production of both civilian and military gloves. Prior to that month data were not collected for fabric gloves and mittens, and military gloves and mittens (all leather and leather and fabric combination) produced on Government contract were not reported by types. The figures for 1943 and for January-May 1944, shown in italics, therefore cover only civilian production of the indicated types. Data on civilian production for May-December 1944 and the monthly average for 1944, comparable with the italicized figures, are as follows (dozen pairs): Dress and semidress, leather--May, 139,551; June, 137,256; July, 116,198; August, 125,331; September, 113,740; October, 109,371; November, 117,342; December, 117,873; monthly average, 125,907; dress and semidress, leather and fabric combination—May, 31,810; June, 29,324; July, 27,494; August, 30,345; September, 31,656; October, 39,029; November, 36,744; December, 28,748; monthly average, 27,557; work, leather—May, 115,385; June, 124,704; July, 106,297; August, 127,694; September, 117,138; October, 128,117; November, 128,350; December, 114,122; monthly average, 125,954; work, leather and fabric—May, 196,245; June, 197,651; July, 162,093; August, 204,771; September, 157,600; October, 164,088; November, 156,071; December, 140,210; monthly average, 177,587. The monthly average production of military gloves and mittens on Government contract, all leather and leather and fabric combination (work and dress), combined, was 164,472 dozen pairs in 1943 and 208,285 dozen pairs in 1944.

Monthly averages for production of military gloves for May-December 1944 and for 1945, included in the figures shown in the table and distributed to the individual classes, are as follows (the figures are in dozen pairs and are for May-December 1944 and the year 1945, respectively): Total, 427,962 and 250,092; dress and semidress—total, 165,884 and 116,817; leather, 31,471 and 22,169; leather and fabric combination, 48,299 and 40,039; fabric, 86,114 and 54,609; work—total, 262,078 and 133,275; leather, 90,201 and 59,033; leather and fabric combination, 51,496 and 31,040; fabric, 120,381 and 43,202. Military production was not reported separately for 1946.

The series for leather gloves and mittens shown in earlier Supplements are not comparable with data shown here.

[4] The averages for 1944 and the monthly figures through April 1944, shown in italics, exclude gloves and mittens produced on Government contract; see note 1.

[5] Average for 8 months, May-December.

[6] Average for 8 months, January-August.

[7] Monthly figures not available. The 1946 average, however, covers the entire year.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from monthly reports of manufacturers representing approximately 99 percent of the total production for 1935-36, 98 percent for 1937-42; and practically the entire production for 1943-46. Reports cover factories which use conventional shoe machinery and are classified in the shoe and slipper industry. They do not include factories which produce rubber footwear primarily, or fabric-upper footwear with vulcanized rubber soles. Data for leather shoes made under Government contract, reported separately for 1941 to 1946, include, for the most part, men's dress and work-type leather shoes. A comparatively small number of pairs other than men's leather (nurses', athletic, and other shoes) made on Government contract are included, as follows (thousand pairs): 1941, 112; 1942, 754; 1943, 807; 1944, 1,651; 1945, 2,293. Reconstructed military shoes, totaling 3,859 thousand pairs in 1943, are included in the figures for that year but are not included for other years. The number reported in 1944 was 5,363 thousand pairs. Military shoes were reported with civilian shoes prior to 1941 and in the figures beginning January 1947 shown in the monthly Survey.

The data by kinds for shoes, sandals, and play shoes, except data for infants' and babies', include only those with leather uppers, through 1943. 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 and 1946. For 1936-44 production of beach sandals was reported separately and is included here in the total and in the part leather and nonleather classification. For 1935 they were reported with the "all other" group. The number of beach sandals included in total shoes, sandals, and play shoes and in the part leather and nonleather classification is as follows (annual totals, thousands of pairs): 1936, 3,746; 1937, 3,929; 1938, 4,491; 1939, 4,571; 1940, 4,324; 1941, 6,874; 1942, 7,294; 1943, 2,578; 1944, 2,747. Some footwear classified as beach sandals in 1942 was reported as play shoes in the all leather and part leather and nonleather classification in 1943. Some play shoes with leather uppers are therefore included in the part leather and nonleather classification for 1942 and earlier years.

Data for athletic shoes include all types of uppers beginning with 1945; prior thereto only those with all leather uppers are included while athletic shoes with part leather and nonleather uppers are included with data for part leather and nonleather shoes, sandals, etc.

The all other group represents barefoot sandals, theatrical footwear and other footwear not distributed as to kind. Beginning in 1937, an indeterminable quantity of women's part leather, part fabric, and all fabric (satin, canvas, etc.) shoes previously included incorrectly in women's leather shoes was classified in the proper groups. This accounts for part of the increase in the part leather and nonleather classification in 1937 as compared with 1936. Certain other revisions have been made in the 1937 totals for the year which can not be apportioned to the proper months. The revisions, occasioned by the discovery of incorrect reporting, reduced the total for the part leather and nonleather classification by 3.7 percent while increasing the women's class 0.6 percent and misses' and children's and total leather uppers each 0.3 percent. The reporting error also affects the 1935 and 1936 figures, but the extent of the revision for these years cannot be determined.

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Earlier monthly averages and monthly data for 1938-40 (except for total shoes, sandals, and play shoes, the part leather and nonleather classifications, and "other footwear") are available in the 1942 Supplement and monthly data prior to 1938 appear in the 1940, 1938, and 1936 Supplements. In the 1932 Supplement, data are available only for the total and for men's, boys' and youths', women's, misses' and children's, and slippers for housewear. Data for all fabric and for part fabric and part leather shown in later volumes and beach sandals, formerly included in "all other footwear," compose the part leather and nonleather classification shown here. Current census reports include a breakdown of the various kinds of shoes by type of uppers and soles, and total production by States.

[2] Compiled 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 represent the exports of boots and shoes, including athletic and sporting, men's, youths' and boys', women's and misses', and infants' and children's, and all leather slippers. Exports of footwear with leather soles and uppers of material other than leather are not included.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement. For monthly figures for 1913-37, see the 1940 and 1938 Supplements and p. 18 of the January 1938 issue.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. All series are f.o.b. factory and are based on Tuesday quotations. The annual figures, with the exception of the 1946 average for men's black calf oxford, plain toe, are averages of weekly quotations rather than averages of the monthly figures shown. It is, of course, difficult to maintain a homogeneous series on these products, since variations in quality, and, to a lesser extent, shifts in consumer preference, affect the comparability of the series.

The series for men's black calf oxford, plain toe (Goodyear welt, leather sole) has been substituted for the black calf blucher price shown in earlier Supplements; monthly data are available beginning 1933. Monthly averages for 1926-34 and monthly figures for 1936-40 for the series for men's black calf oxford, tip toe (Goodyear welt, 8-iron leather outsole, steel shank) are shown in the 1942 and 1940 Supplements (designated "men's black calf oxford, corded tip"); earlier monthly data beginning 1926 are available upon request.

Data shown for women's black kid blucher oxford are comparable beginning 1940 (more exact description—plain black kid blucher oxford, leather sole, composition base heel with rubber top lift). Earlier data, shown in italics, are for colored elk blucher oxford, leather sole, leather heel base with rubber top lift. The 1940 average comparable with the italicized series for earlier years is $3.292 compared with $3.000 for the current series. Monthly data for 1940 for the current series is available upon request. Monthly figures for 1934-41 for the italicized series are shown in the 1942, 1940, and 1938 Supplements (title in the latter volume, "women's colored calf," in error). Monthly averages for 1921-33 for an earlier series are available in the 1942 Supplement and the note in that volume gives a comparable average for 1934; monthly figures for 1923-31 for this series are in the 1932 Supplement.

[4] Beach sandals, included with "all other" footwear in 1935 are included under "shoes, sandals, and play shoes" beginning 1936. Both the 1935 and 1936 figures for "part leather and nonleather" are affected by incorrect reporting in these years (see 4th paragraph of note 1).

[5] Includes some men's, youths' and boys', women's, misses' and children's shoes not reported by kind.

[6] The monthly average and the corresponding monthly figures for 1944 include 2,747 (monthly average 229) thousand pairs of beach sandals not distributed by kinds.

[7] Data for 1944 comparable with earlier years, which represent only shoes with leather uppers, are as follows (monthly averages, in thousands of pairs): Men's, 5,510; boys' and youths', 1,355; women's, 9,752; misses' and children's, 2,970.

[8] Monthly average production of athletic shoes with leather uppers only, comparable with earlier data, 234 thousand pairs.

[9] The figures for January-April by kinds of shoes are from current reports and differ slightly from the totals for these months which include final revisions not available by kinds. The 1944 monthly averages by kinds of shoes are based on corrected annual totals.

[10] The total and the distribution by kinds include small revisions not available by type of uppers.

[11] Camp moccasins, loafer-type shoes, strollers, and sportswear, formerly included with athletic, are included with shoes, sandals, and playshoes beginning September 1946.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Total exports of sawmill products include all types of hardwood and softwood, sawed timber and boards, planks, and scantlings. Sawed timber includes all sizes 6 inches or larger in least dimension while boards, planks, and scantlings are less than 6 inches in least dimension. Included in total exports but not in the separate classifications are box shooks and, beginning 1939, sawed railroad ties. Data for hardwood flooring are included with boards, planks, and scantlings and in the total. Data on laths and shingles, included in the sawmill products classification through 1938 in the original reports, are here excluded for all years. Boards, planks, and scantlings include both rough and dressed types, and small hardwood dimension stock and squares.

Imports of sawmill products are imports for consumption and include imports of all sawed woods including timber, rough and dressed boards and flooring, and in some cases small amounts of cabinet woods (sawed and planed, and 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 averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement; see note in that volume with regard to certain items excluded prior to 1923; data prior to 1934 are general imports. Monthly data for imports and sawed timber exports for 1913-37 are shown on p. 18 of the October 1939 Survey. Monthly data for 1913-37 for total exports and exports of boards, planks, and scantlings are shown on p. 18 of the March 1940 Survey (the series were revised to include hardwood flooring beginning 1923 instead of beginning 1926 as stated in the note appended to the data).

[2] Compiled by the *National Lumber Manufacturers Association*. Data are estimates based on monthly reports from regional associations adjusted to annual production figures through 1945 compiled by the *Bureau of the Census* and also to trends indicated by 1946 data for 12 Southern and 12 Western States, compiled by that agency. The Bureau of the Census did not canvass mills in other regions in 1946. The figures beginning January 1946 are subject to further revision when 1947 Census data for all regions become available. Coverage of the reported monthly data varies widely within the regions (from 8 to 79 percent for 1946). Reported figures from producers for the country as a whole averaged around 75 percent of total lumber production for 1935, 50 to 65 percent for 1936-37, 50 to 60 percent for 1938-40, 48 to 52 percent for 1941-44, 42 percent for 1945, and 38 percent for 1946. Separate data for three of the principal softwood regions (Southern pine, West Coast woods, and Western pine) included in the national totals are shown on pp. 142 and 143 and described in the appropriate notes for the series.

Shipments cover both domestic and foreign shipments. Stocks represent those at mills and also at concentration yards for the Southern pine region, and are gross stocks (except as indicated in note 3). Stock figures for the Southern pine region were revised as of December 1943 to include stocks at concentration yards and adjustments were made in all earlier data by adding a constant amount, 798 million board feet, to the previously published figures. (See note 3 for p. 142.) Stock figures for total lumber and for softwoods, as shown in the 1942 and earlier Supplements, have been increased by this amount. Stock figures published in earlier Supplements have been further revised beginning December 1936 to include for the Southern hardwood region gross stocks, sold and unsold, as for other regions, and beginning December 1938 to include "green" stocks for the Appalachian region which was found to have been reporting only "dry" stocks. The December 1936 and December 1938 figures included in the monthly averages are in each case comparable with data for other months of the year; the revised December figures are given in note 3.

There is considerable undercoverage in the Census data for lumber production prior to 1942 which is reflected in the association data adjusted to Census totals. In 1942 the Bureau of the Census made a special effort to cover all mills and in a field canvass in certain eastern states, found a large number of mills, mostly of small size, which had not been covered

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in previous canvasses conducted by mail, or largely by mail, in these States prior to 1942. The Bureau of the Census has as yet made no appraisal of the undercoverage of the earlier data. Estimates of lumber production prior to 1942 have been prepared by the U. S. Forest Service, however, and these are believed to approximate more nearly total lumber production than the Census totals used by the association and to give a better picture of trends. Monthly averages for 1935-41 based on these estimates are as follows (millions of board feet): Total lumber—1935, 1,819; 1936, 2,302; 1937, 2,417; 1938, 1,951; 1939, 2,396; 1940, 2,597; 1941, 3,045; hardwoods—1935, 357; 1936, 467; 1937, 488; 1938, 350; 1939, 455; 1940, 461; 1941, 556; softwoods—1935, 1,462; 1936, 1,835; 1937, 1,929; 1938, 1,601; 1939, 1,941; 1940, 2,135; 1941, 2,489. Similar estimates are available also for earlier years.

For production and shipments, monthly averages prior to 1935 and monthly figures for 1936-40 may be found in the 1942 and 1940 Supplements and monthly data for 1934-35 for hardwoods and quarterly data for 1932-33 for all series are available in the 1938 and the 1936 Supplements, respectively. Stock figures for the same periods, with the exception of softwood stocks for 1940 and total and hardwood stocks for December 1936-December 1940, can be obtained from the indicated sources by adding 798 to the figures for total lumber and softwoods (see explanation above); revised monthly stock figures for 1937-39 for the total and hardwoods and for 1939 for softwoods (except December 1939 figures) may be obtained by similarly adding 798 to the total and softwood figures in table 2, p. 27 of the March 1943 Survey (revised December 1939 figures, including the adjustment of 798 and other revisions, in millions of board feet—total, 9,428; hardwoods, 2,688; softwoods, 6,740); revised December 1936 figures are in note 3 for this page. Monthly data for total lumber and softwoods for 1934-35, 1940 data for stocks, and quarterly data for 1929-31 for all series are available upon request.

[3] Data for 1935-38 exclude "green" stocks for the Appalachian region, included in later data. In addition, the 1935 and 1936 figures include only "net," or unsold, stocks for the Southern hardwood region. These omissions seriously affect the comparability of the data for hardwoods and, to a lesser extent, the data for total stocks as indicated by comparison of the following figures (in millions of board feet) for December 1936 and December 1938: December 1936 figures included in the 1936 average—total stocks, 8,755; hardwoods, 1,956; December 1936 figures revised to include gross stocks for the Southern hardwood region as in later data—total stocks, 9,418; hardwoods, 2,619; December 1938 figure included in the 1938 average—total stocks, 9,930; hardwoods, 2,801; softwoods, 7,129; December 1938 figures revised to include green stocks for the Appalachian region comparable with later data—total stocks, 10,108; hardwoods, 2,969; softwoods, 7,139.

[4] Based on revised annual totals including minor corrections not distributed by months.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Exports of Douglas fir sawmill products include untreated sawed timber and rough and dressed boards, planks, and scantlings. This series does not cover logs, hewn and round timber, railroad ties, laths, shingles, and other wood manufactures.

Monthly averages prior to 1935 and monthly data for 1936-40 are shown in the 1942 and 1940 Supplements (see notes in those volumes regarding the 1922 and 1923 data); monthly figures for 1923-35 (except for minor revisions in the 1931 data) for sawed timber and boards, scantlings, etc. (designated "timber" and "lumber," respectively), are available in the 1938, 1936, and 1932 Supplements, and monthly figures for the total may be obtained by addition. Monthly figures prior to 1923 appear in the Monthly Summary of Foreign Commerce of the United States but in some instances have been revised.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. A more complete description of the framing lumber is as follows: Dimension, No. 1 common, 2 by 4 inches by 16 feet, dried, S4S, SIE, or rough. For the flooring series the complete specifications are: "B" and better, flat grain, 1 x 4, random length. Both prices are for mixed carlot, f.o.b. mill. Data are computed from Tuesday prices reported by manufacturers.

Monthly averages for 1922-34 and monthly data for 1938-40 are shown in the 1942 Supplement. Monthly data for 1922-37 are shown on p. 17 of the May 1941 Survey.

[3] Compiled by the *Southern Pine Association, Inc.*, and reported to the National Lumber Manufacturers Association. Data relate to all yellow pine, as listed by the Bureau of the Census, and are estimated industry totals based on reports from mills representing from 40 to 60 percent of total production from 1935 to mid-1936, roughly 30 percent from mid-1936 to 1941, and 20 to 25 percent since that time.

Data on production are adjusted to annual totals through 1945 reported by the Bureau of the Census and also to levels indicated by 1946 production data collected by that agency for 12 southern States which account for almost the entire production of Southern pine. The reported figures on new orders and shipments have been adjusted to conform to the changed level of production. Shipments include domestic and export shipments. Stock figures are estimated gross stocks at mills and concentration yards and are computed on the difference between total production and shipments. Unfilled orders are similarly computed from differences between total orders and shipments. The estimate of stocks for December 31, 1943, has been adjusted to agree approximately with the U. S. Forest Service estimate of Southern pine stocks as of that date and unfilled orders for December 1943 have been adjusted on the basis of the ratio of unfilled orders to stocks shown by units reporting to the Association. Stocks and unfilled orders since that date have been computed by carrying forward the December 1943 estimates on the basis of differences between production and shipments, and orders and shipments, respectively. The revisions as of December 1943 were carried back to 1929 by adding to the computed figures previously published for stocks and unfilled orders constant amounts of 798 million and 110 million board feet, respectively.

There is known undercoverage in the Census canvass of mills in the eastern States prior to 1942, as explained in note 2 for p. 141. Since the Association's data are adjusted to Census annual totals, this undercoverage is reflected in the data and affects the comparability of the figures for 1941 and earlier years with those beginning 1942. Information is not available on the extent of incompleteness in the Census figures for Southern pine prior to 1942. Since the Bureau of the Census did not collect entirely complete data for Southern pine in 1946, figures beginning January 1946 are subject to further revision when 1947 Census data become available.

It is stated by the Association that the Southern pine industry is so widely scattered and consists of so many small mills which operate intermittently and under different circumstances, no basis is afforded for exact computations for the industry.

All figures for unfilled orders and stocks shown in earlier Supplements should be increased by 110 and 798 million, respectively, as indicated above. Subject to this adjustment, monthly averages prior to 1935 and monthly figures for 1938-40 are available in the 1942 Supplement, and monthly data for 1934-37 may be found in the 1940 and 1938 Supplements; the 1929-31 averages for unfilled orders and stocks shown in the latter issues are based on end-of-quarter instead of on monthly figures as in later volumes. Monthly figures for 1929-33 are available upon request.

[4] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Total exports of Southern pine sawmill products include sawed timber untreated and creosoted and otherwise preserved, and boards, planks, and scantlings, both rough and dressed, of long leaf pitch pine. Excluded are: Logs, hewn and round timber, railroad ties, laths, shingles, and other wood manufactures.

Monthly averages for 1913-40 and monthly data for 1936-40 are shown in the 1942 and 1940 Supplements. Monthly figures for boards, planks, and scantlings for 1923-35 (except for minor revisions in figures for 1931) and for sawed timber for 1923-27 and 1934-35 are available in the 1938, 1936, and 1932 Supplements; the two series are shown in these volumes as "lumber" and "timber," respectively; the total for sawmill products is not shown but can be obtained by addition. The figures for timber as shown in the 1936 and 1932 Supplements beginning with the year 1928 have been revised and are 2 to 3 percent higher than there shown. This revision was the result of the addition of exports of creosoted and otherwise preserved timber, which were already included for years prior to 1928. The revised 1928-33 monthly figures for timber and 1931 figures for boards, planks, and scantlings are available upon request. Monthly data prior to 1923 appear in the Monthly Summary of Foreign Commerce, but in some instances have been revised.

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[1] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Beginning August 1942 each of the price series for Southern pine is a composite of data reported by 9 manufacturers and includes both eastern and western mills. The specifications beginning February 1945 are as follows: Boards—No. 2 common, 1" x 6" and 1" x 8", x 12' (average length), short leaf, surfaced on one to four sides, dried, loose, carlot or mixed cars, f.o.b. mill; flooring—B and better, 1" x 4" x 12-14', flat grain, plain end, kiln dried, bundled, carlot or mixed cars, f.o.b. mill. Data beginning August 1942 through January 1945 are estimates computed by the U. S. Department of Commerce, Office of Business Economics, by linking slightly different price series to current data beginning February 1945. Earlier data, shown in italics, are for carlot or mixed car shipments, f.o.b. mill west of the Mississippi, mill average to wholesaler and retailer, based on Tuesday quotations from a trade organization; the specifications for these data are as follows: Boards—No. 2 common, 1" x 8", short leaf, standard length, including rough, surfaced on one to four sides, shiplap and center matched; flooring—B and better, flat grain, 1" x 4", short leaf.

Monthly averages for 1926-34 and monthly data for 1938-40 are shown in the 1942 Supplement and monthly data for 1926-37 are available on p. 22 of the April 1942 Survey (revision for boards, January 1935, $18.113).

[2] Compiled by the *Western Pine Association.* Data are estimated totals for the Western pine region as reported to the National Lumber Manufacturers Association. The estimates are based on monthly reports of a varying number of mills and are adjusted to regional totals on the basis of annual production data compiled by the Bureau of the Census. Mills reporting monthly production, shipments, and stocks represented, on an average, about 90 percent of the estimated totals for 1935-41, around 85 percent for 1942-45 and 80 percent for 1946. Mills reporting new and unfilled orders account for a somewhat smaller percentage of the totals. Production figures have been adjusted to annual totals reported by the Bureau of the Census through 1946. New and unfilled orders and shipments figures have been changed proportionately. Stocks, representing gross mill stocks, are computed by applying the difference between production and shipments each month to figures for the preceding month and are checked against actual inventory figures supplied by the reporting mills. Production figures are also checked by the Association against confidential figures by counties compiled by the U. S. Forest Service.

The data relate to all softwoods produced in the pine regions of the following States: Washington and Oregon, east of the Cascades; California, except the Northeastern coastal counties or redwood region; Nevada, Idaho, Montana, South Dakota, Arizona, and New Mexico, and parts of Wyoming, Utah, and Colorado. The woods included and their approximate percentage of total production in the Western pine region in 1946 is as follows: Ponderosa pine, 59 percent; Idaho white pine, 4 percent; sugar pine, 5 percent; Larch and Douglas firs, 18 percent; white fir, 10 percent; and Eddelmann spruce, western red cedar, and incense cedar, combined, 4 percent.

Monthly averages prior to 1935 and monthly figures for 1938-40 are shown in the 1942 Supplement (revisions, million board feet—stocks, 1934 monthly average, 1,372; unfilled orders, 1933 monthly average, 169; new orders, March 1940, 359). Monthly data on production, shipments, and stocks for 1932-37 (except January-March 1934 figures for shipments and January and February 1934 figures for stocks), and unfilled orders for 1936 and 1937 appear in the 1940, 1938, and 1936 Supplements. Monthly data on production, shipments, and stocks for 1924-31 (also revisions on 1934 figures for shipments and stocks referred to above) and quarterly data for 1927-32 and monthly data for 1933-35 on unfilled orders are available upon request. Monthly data on new orders for 1936 and 1937 appear in the 1940 Supplement; monthly figures for 1934 and 1935, which have been revised, and for 1933 are available upon request; no earlier monthly data are available.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics,* from information furnished by the Western Pine Association. The complete specifications are as follows: Pine, Ponderosa, boards, No. 3 common, 1" x 8", random length, surfaced on 2 to 4 sides. Prices are for loose carlot or mixed car shipments, f.o.b. mill.

Monthly averages for 1926-34 and monthly data for 1938-40 are available in the 1942 Supplement; monthly data for 1932-40 are shown on p. 22 of the April 1942 Survey.

[4] Data are compiled by the *West Coast Lumbermen's Association* and represent estimated total operations for the region as reported to the National Lumber Manufacturers Association. The region is limited to the portions of the States of Washington and Oregon west of the Cascades. Although the lumber is predominantly Douglas fir, there are also included Western hemlock, Western red cedar, and Sitka spruce. The estimates are based on monthly reports representing 75 to 80 percent of the totals for 1935-40, 70-75 percent for 1941-45, and 66 percent for 1946. They have been adjusted to trends indicated by annual production data through 1946 reported by the Bureau of the Census. Stock figures are gross mill stocks. Shipments include domestic and export shipments.

Data for production, orders, and shipments reported in 4- and 5-week totals by the West Coast Lumbermen's Association and are adjusted by the National Lumber Manufacturers Association to represent approximately calendar months. The adjusted monthly data are corrected to quarterly totals. Stocks and unfilled orders are as of the end of the 4- or 5-week periods shown in the original reports, and are for Saturday nearest the end of the month (either the last Saturday of the given month or Saturday of the following month if the week ends on the 1st to the 3d). Stock figures are computed on the basis of differences between production and shipments and surveys of actual inventories.

In 1947 it was found that a large number of new mills had come into existence which were not accounted for in the original estimates for 1946, which were compiled on the basis of a coverage percentage for reporting mills determined from annual surveys for prior years. Adjustments to 1946 Census data therefore resulted in large upward revisions in the original estimates for 1946. Some of the new mills came into existence during 1945. On the basis of inconsistencies in the changes in unfilled orders and stocks between December 1945 and January 1946, it appears that there was a decline in the sample coverage during 1945 which was not taken into account in adjusting the figures to industry totals.

Monthly or quarterly averages prior to 1935 may be found in the 1942 Supplement and monthly figures for 1938-40 (revised since publication of that Supplement) are available for new orders, production, and shipments on p. 28 of the March 1943 Survey. There have been some revisions in the 1931-37 data published in the 1940 and earlier Supplements and figures for 1929-33, formerly available quarterly only, are now available on a monthly basis. Monthly figures for 1929-37 for all series, and for 1938-40 for unfilled orders and stocks, are available upon request.

[5] Average for 5 months, August-December. The average for the entire year comparable with the earlier figures in italics is $30.160 (average for August-December $30.000).

[6] Average for 5 months, August-December. The average for the entire year comparable with the earlier figures in italics is $54.830 (average for August-December $55.000).

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census.* Data cover all known softwood plywood mills. They include total softwood plywood production with the exception of a small quantity (approximately 1 percent of the total) produced in establishments engaged principally in the manufacture of hardwood plywood. There were 34 active mills in September 1941 and 36 at the end of 1946. Estimates were made for some mills that did not report for certain months, on the assumption that month-to-month changes were the same for nonreporting mills, as for reporting mills. Shipments data include consumption in reporting plants. All thicknesses of plywood are reported on a 3/8" equivalent basis. The original reports show separate data for moisture resistant and exterior plywood, and data on consumption and stocks of logs and glue.

Monthly data were not collected prior to September 1941. The monthly average for 1939 is based on production reported in the Biennial Census of Manufactures for that year; estimates are included for small quantities reported by value only. Comparable data are not available for earlier years.

[2] Compiled by the *Maple Flooring Manufacturers Association,* and reported to the National Lumber Manufacturers Association. The data, which are raised to a total industry basis, are based on reports of a varying number of mills, estimated to represent 86 to 88 percent of the total for 1935-43, around 80 percent for 1944, and 90 percent for 1945 and 1946. The Association states that, with the possible exception of data for 1940 and 1941, the estimates are fairly dependable, since reliable

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information on the operations of nonreporting mills was available. In 1940 and 1941 information regarding nonreporting mills was less complete than in other years and the margin of error in the estimates is larger.

Monthly averages prior to 1935 and monthly figures for 1938-40 are shown in the 1942 Supplement and quarterly or monthly figures for 1932-37 may be found in the 1940, 1938, and 1936 Supplements; quarterly figures for 1929-31 are available upon request. This series differs from that shown in the 1932 Supplement.

[3] Compiled by the *National Oak Flooring Manufacturers Association.* Data are based on reports of member companies which account for 75 to 80 percent of the industry and include estimates for nonreporting companies. Prior to September 1946, prefinished flooring, the manufacture of which began in April 1941, is incompletely reported in the data. This item, which was initially a small factor, has become of increasing importance. Beginning September 1946 reports cover both finished and unfinished flooring and include relatively small amounts of flooring of heavy hardwood species other than oak.

Monthly averages for 1914-33 for production and monthly figures for 1936-40 for all series are available in the 1942 and 1940 Supplements. Revised 1934 monthly averages (thousand board feet): New orders, 8,936; unfilled orders, 11,387; production, 8,725; shipments, 9,109; stocks, 64,143). Revised monthly figures for 1934 and 1935 are available upon request. The 1914-33 monthly averages shown in the Supplement beginning with the 1938 issue are based on revised annual totals and differ from figures in earlier volumes (see note in 1942 Supplement).

[4] Average for four months, September-December.

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[1] Compiled by the *U. S. Department of Commerce, Office of Business Economics* from data collected by the Bureau of the Census. Iron and steel products cover all commodities for which tonnage figures are available, classified according to the present foreign trade schedule as steel-mill products (formerly designated iron and steel semimanufactures and steel-mill manufactures), plus ferromanganese, ferrosilicon, and certain other ferro-alloys; they do not cover the advanced manufactures of iron and steel. Imports data represent imports for consumption.

Earlier monthly averages beginning 1913 for total exports and imports and 1922 or 1923 for scrap and monthly figures for 1938-40 are shown in the 1942 Supplement (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 (in 1940 Supplement there have been minor revisions in data in the 1938 volume); scrap imports, 1934-37 (revision—March 1935, 2,387). Other monthly figures, beginning 1922 for exports and 1913 and 1923, respectively, for total imports and scrap imports, are available upon request.

[2] Including tin plate scrap, tin plate circles, strips, cobbles, etc., and waste-waste tin plate.

[3] Compiled by the *U. S. Department of the Interior, Bureau of Mines.* The data are estimated industry totals based on reports from consumers accounting for 96 to 99 percent of the industry total beginning in the latter half of 1941 and 93 to 95 percent in the earlier period. Home scrap includes largely scrap resulting from manufacturing processes (recycled or run-around scrap), and some old material produced at the plant reporting. Purchased scrap consists not only of scrap purchased from outside sources but also of scrap transferred from other plants under the same control and scrap received under exchange contracts or conversion agreements.

The monthly averages for consumption are computed from annual totals, based on actual reports from all consumers, and differ from averages of the monthly figures; in most cases, the differences are minor. The year-end stock figures for 1938-40 are also from the annual surveys.

Quarterly data 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 this note relate only to the last month of each quarter).

[4] Compiled by the *U. S. Department of Interior, Bureau of Mines.* Monthly data, available only 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, whose output is only a few thousand tons per month. Monthly averages for production and shipments are computed from annual totals based on actual reports from all mines and for 1943-46, differ slightly from averages of the monthly figures. The year-end stock figures for 1935-42 are also from the annual surveys and for 1935-41 are not entirely comparable with data for later years (see note 6). All figures exclude ore containing 5 percent or more of manganese.

The iron ore producing districts, and the percentage of total production in each for 1946, are: Lake Superior District—Michigan, Minnesota, and Wisconsin, 83.2 percent; Southeastern States—Alabama, Georgia, and Virginia, 9.0 percent; Northeastern States—New Jersey, New York, and Pennsylvania, 3.7 percent; Western States—California, Missouri, Nevada, Texas, Utah, and Wyoming, 3.4 percent. The remaining 0.7 percent of production consists of byproduct ore (iron cinder and sinter obtained from the pyrites industry), produced chiefly in the Southeastern States.

[5] Data compiled by the *Lake Superior Iron Ore Association* and cover Lake Superior ore only. Consumption by furnaces includes interior furnaces in central and eastern districts, and lake front furnaces in the United States, and those which receive 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 United States docks only. The number of furnaces has varied from 341 to 186 (195 at the end of 1946), 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 but do not include direct rail shipments; comparatively small amounts shipped from Canada are included beginning August 1939. In most years the Lake Superior region accounts for approximately 85 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 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.

Earlier monthly data are found in the 1942, 1940, 1938, 1936, and 1932 Supplements; only minor revisions have been made.

[6] Data are as of December 31 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 thousand gross tons.

[7] Stocks as of December 31.

[8] Average for 8 months, March, and June through December.

[9] Average for 11 months, February-December.

[10] Monthly average based on total for the year revised to exclude small amount of western manganese ore included in the monthly figures for May to October.

[11] Stock data were not collected for January.

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[1] See note 5 for p. 145.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Data represent imports for consumption, and those for imports of manganese ore represent manganese content.

Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement (data for manganese ore prior to September 22, 1922, represent gross weight and for 1923-26 exclude imports from Cuba). Earlier monthly data are shown in the 1940, 1938, 1936, and 1932 Supplements (1927-31 figures for manganese ore have been revised to include imports from Cuba).

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census,* from reports to that agency beginning October 1945, and from earlier reports to the War Production Board. All data are estimated industry totals. Data beginning December 1943 are based on monthly reports from approximately 1,100 foundries, both commercial and captive, which account for

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94 percent of the total tonnage shipped by the industry, and annual reports for 1944, 1945, and 1946 from practically all foundries. Shipments for January-November 1943 are based on reports from slightly less than 2,000 foundries representing approximately 98 percent of the industry. The reported data for 1943 are shown in the original reports and have been raised to industry totals by the Office of Business Economics. Data beginning July 1947 published in the monthly Survey are based on a scientifically selected sample of approximately 500 foundries. 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.

Similar 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 for cast iron soil pipe and cast iron pressure pipe beginning January 1943 and for chilled iron railroad car wheels and molds for heavy steel ingots beginning July 1944. Annual reports for 1944, 1945, and 1946 include also State data on iron foundry activity and foundry capacity.

[4] Compiled by the *U. S. Department of Commerce, Bureau of the Census.* Data for 1935 cover reports of 112 manufacturers operating 121 plants; for 1936, 109 manufacturers with 118 plants; for 1937, 108 manufacturers with 117 plants; for 1938, 104 manufacturers with 114 plants; for 1939 and 1940, 102 manufacturers with 113 plants, for 1941 and the first 8 months of 1942, 99 manufacturers with 110 plants, for September 1942 through April 1944, 103 manufacturers with 113 plants, and beginning May 1944, 105-107 manufacturers with 115-116 plants. The reduction in the number of reporters through 1941 in most cases resulted from manufacturers discontinuing operations. Beginning May 1944, the coverage of the industry is 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 census. 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. New orders represent orders booked, less cancellations.

Monthly averages for 1926-34 and monthly figures for 1938-40 for total shipments are shown in the 1942 Supplement and earlier monthly figures for 1932-37 are available in the 1940, 1938, and 1936 Supplements and on p. 20 of the April 1933 Survey. Monthly figures for 1936-40 for new orders and shipments for sale are available upon request.

[5] Compiled 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 ferro-alloys, including production by charcoal furnaces. The Iron Age data through 1941 exclude charcoal furnace production, but since this represents only a small fraction of the total (one-tenth of one percent in 1939, according to the Census of Manufactures) the two series may be considered as comparable. For 1941 the Institute reports total production as 56,063 thousand short tons as compared with 55,904 thousand reported by The Iron Age. Both series represent substantially complete coverage; the Institute states its coverage in 1942 was 99.8 percent of total blast furnace production and 99.5 percent in 1943. Both series exclude the production of electric furnaces. The monthly averages for 1942-46 are based on revised annual totals which include small year-end adjustments not distributed by months.

Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement (the figures are in short tons instead of in long tons as indicated). Data in earlier Supplements are in long tons. Monthly figures for 1913-37 are shown in short tons on p. 14 of the October 1940 Survey.

[6] Compiled by the *U. S. Department of the Interior, Bureau of Mines.* The data are estimated industry totals based on reports from consumers accounting for 96 to 99 percent of the industry total beginning in the latter half of 1941 and 93 to 95 percent in the earlier period. 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 are based on annual data and include minor revisions not distributed monthly; year-end stock figures for 1938-1940 are also from annual surveys.

[7] Stocks as of December 31.

[8] Average for 8 months, March and June-December.

[9] Monthly 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.

[10] Stocks at end of quarter.

[11] Less than 500 long tons.

[12] Cancellations exceeded new orders.

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[1] Compiled by the *American Metal Market.* Data represent averages of daily prices of pig iron, computed from 10 tons distributed 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 1930 for Cleveland); 2 tons each of basic, valley, and No. 2 southern foundry, Cincinnati.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement. Earlier monthly data beginning 1923 are in the 1940, 1938, 1936, and 1932 Supplements.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics,* representing averages of Tuesday quotations for basic pig iron and Saturday quotations for foundry, as reported by The Iron Age. Basic pig iron prices are those at the Mahoning and Shenango Valley furnaces. The foundry prices, f.o.b. Neville Island replaces those shown in previous Supplements, which were prices delivered Pittsburgh. Earlier monthly data for the newer series, beginning September 1933 are available upon request.

Monthly averages beginning 1913 and monthly data for 1938-40 for basic pig iron prices are shown in the 1942 Supplement and earlier monthly data beginning 1923 appear in the 1940, 1938, 1936, and 1932 Supplements.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census.* Data represent shipments of total steel castings and commercial steel castings or castings made for sale beginning October 1945, and production of commercial steel castings only prior to that date. Beginning 1945 the data, including the new 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 steel castings by the end of the year; in both years 273 firms accounted for shipments for sale. The fact that the data represent production rather than shipments prior to October 1945 has little appreciable affect on their comparability, 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.

Figures for 1935-37 cover reports from 180 manufacturers; for 1938, 183 manufacturers; and for 1939-44, 187-193 manufacturers. It is believed that changes in the number of firms reporting in the 1935-44 period did not materially affect the comparability of the data. The 187-193 firms reporting for 1939-1944 produced approximately 96 percent of the total value of steel castings made for sale as reported to 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 1935-1944, 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 as reported to the 1937 Census of Manufactures; the manufacturers reporting prior to 1938 represented 95 percent of the total value as reported to the 1935 Census and 90 percent of the 1933 Census of Manufactures totals. Railway specialties include such items as bolsters, side arms, draft arms, couplers, and cast-steel car wheels.

Monthly data for 1935-40, and also for 1926-34 for a smaller number of companies, are available in the 1942, 1940, 1938,

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1936 and 1932 Supplements; the descriptive note in the 1942 Supplement indicates the difference in coverage between the data beginning 1935 and the earlier series.

[4] Production for sale prior to October 1945 (see note 3).

[5] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. The data are based on monthly reports from larger forge shops (those shipping 300 or more tons of steel forgings per month), and data from the smaller shops collected annually, giving complete coverage of the commercial steel forgings industry, including the commercial output of captive forge shops. Monthly data included for the smaller forge shops are estimated.

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.

[6] Steel production compiled by the *American Iron and Steel Institute* 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. Monthly figures, which are not available from all companies, are calculated to 100 percent production on the basis of the ratios between the annual production of the reporting companies and 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.

Percent of the 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 preceding year (with the exception of percentages for July-December 1937 and 1941-44 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 percentage of capacity for the following year is based, is as follows (in thousands of short tons): 1925, 62,833; 1926, 65,283; 1927, 66,907; 1928, 69,554; 1929, 71,011; 1930, 75,299; 1931, 76,875; 1932, 76,744; 1933, 78,078; 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.

For monthly data for 1917-40 for production and 1926-40 for percent of capacity, see table 9, p. 16, of the March 1941 Survey, and the 1942 Supplement.

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[1] Compiled 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 for the entire period shown here includes the following: 2 pounds of bars; 1 1/2 pounds each of plates, pipe, and sheets; 1 pound each of shapes, wire nails, and strips; and 1 1/2 pound of tin plate.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement; earlier monthly data beginning 1923 are available in the 1940, 1938, 1936, and 1932 Supplements.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, representing unweighted averages of Tuesday quotations as reported by The Iron Age. All series are f.o.b. Pittsburgh. Steel billet prices cover primarily those of open-hearth billets. Structural steel prices are mill prices of structural shapes, beams, etc., 3"-15." The scrap price replaces the series for steel scrap, Chicago, shown in earlier supplements.

Monthly data for 1935-40 for the steel scrap price are available upon request. Monthly averages for 1913-34 and monthly data for 1938-40 for the other series are available in the 1942 Supplement and earlier monthly data are shown in the 1940, 1938, 1936, and 1932 Supplements.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, covering reports of 30-34 manufacturers in 1935-42, accounting for approximately 90 percent of production of heavy steel barrels and drums. From 1943 through 1946 the number decreased from 32 to 23, largely as a result of consolidations; in this period the reporting companies represent substantially complete coverage of the industry. Data represent steel barrels and drums (except beer barrels) of 19-gauge or heavier steel, and steel barrels and drums made wholly or partly of 20-gauge, when of other than open-head construction; also grease drums of 100 pounds capacity when made of 20-gauge or heavier steel. Data for light types (lighter than 19-gauge) and, since June 1944, steel packages, kegs, and pails, are also available on the same report of the Bureau of the Census.

Monthly averages for 1933-34 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly data for 1934-37 appear in the 1940 and 1938 Supplements. Data shown in the 1936 and earlier Supplements are not comparable as they are for a smaller number of companies. Comparable data for 1933 are available upon request.

[4] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports received from all producers in the industry. Shipments are reported as 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 an unused container made wholly from tin plate, terne plate, black plate, or waste plate, of 29 gauge or lighter. 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 quart), pet food, and miscellaneous nonfood cans.

The data are total shipments, including 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 were collected beginning only October 1945. No similar data were collected prior to 1943.

[5] Average for 3 months, October-December.

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[1] Compiled by *U. S. Department of Commerce, Bureau of the Census*, beginning September 1945 from reports representing the entire industry; earlier data compiled from reports submitted to the War Production Board. Commercial closures include those for both food and nonfood containers; of 16,290 million produced in 1946, 9,539 million were for food containers and 6,751 million for nonfood containers. Of the latter, 2,569 million were plastic closures. Of 285.8 million gross crowns produced in 1946, 284.0 million gross were for beverage containers and 1.8 million gross were for all other containers.

[2] Compiled by the *American Iron and Steel Institute* from reports of companies representing 99.3 percent of the capacity and production of the industry for 1946, 99.0 percent for 1944-45, 98.0 percent for 1941-43, more than 95 percent for 1938-40, more than 96 percent in 1937, and more than 97 percent in 1935-36. The industry includes only those processors who are also primary producers of steel. Data shown here are net shipments (excluding shipments to members of the industry for conversion into further finished products or for resale) beginning 1944. Earlier data represent production for sale outside the industry. Sales 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 carbon bars" is approximately comparable to the item formerly referred to as "merchant bars," but includes also hoops and bailing bands, the data for merchant bars previously shown for 1935-43 having been revised to include these latter items; plates include sheared and universal; pipes and tubes include butt-weld,

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lap-weld, electric-weld, seamless and conduit pipe, and mechanical tubing; sheets include hot-rolled, hot-rolled-annealed, galvanized, cold-rolled, and all other sheets; wire and wire products comprise wire rods, drawn wire, nails and staples, barbed and 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 ingots, blooms, billets, slabs, sheet bars, steel piling, skelp, slice bars and tin plates, concrete reinforcing and cold-finished bars, alloy bars (hot-rolled and cold-finished), black plate, wheels, axles, track spikes, and other products. The annual totals include small revisions that can not be allocated to the separate months because the number of reporting companies is not identical in all months and some companies make adjustments in their yearly figures which are not available on a monthly basis. Monthly averages are based on the annual totals.

For monthly data for 1940 (the earliest available) and quarterly data for 1933-39, see the 1942 Supplement and table 45, p. 14 of the November 1940 Survey; the data shown for tin plate cover both tin and terne plate; see note above regarding data shown for merchant bars.

[3] Monthly averages computed from annual totals.

[4] Data for January included with data for February.

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[1] Compiled by the *U. S. Department of the Interior, Bureau of Mines*, based on reports to that agency or to the War Production Board, by 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 are not available prior to 1941. Annual data beginning 1913 are available upon request.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Data represent imports for consumption; data prior to 1934 are general imports. Monthly averages beginning 1913 and monthly figures for 1923-40 are available in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[3] Compiled 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 beginning 1925 are shown in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[4] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, beginning October 1945, and the *War Production Board* prior to that date. The data cover aluminum and aluminum-base alloy castings and wrought products. Beginning 1944 the castings data cover all types of castings with the categories "sand," "permanent mold," "die," and "all other" shown separately in the monthly releases of the compiling agency. The data for 1942 and 1943, however, do not include figures for the "all other" types and thus are not strictly comparable with those for later years, but this lack of comparability is not serious, since the "all other" group is a negligible part of the total (monthly average shipments of this group in 1944 were 233 thousand pounds). Beginning 1945 the data for castings are estimated industry totals based on monthly reports from the larger foundries and annual reports from the smaller ones; the foundries from which monthly figures were estimated represented, in 1946, 86 percent of the total shipments. Prior to 1945 the figures for castings are estimated to account for 98 percent total industry shipments. The coverage of wrought products is complete. Total wrought products include, in addition to plate, sheet, and strip, rolled structural shapes, rod, bar, and wire; extended shapes, tube blooms, and tubing; and powder, flake, and paste. Comparable data for total wrought products are available only beginning October 1945. The data for plate, sheet, and strip include weight of foil stock beginning October 1945 while earlier data include weight of the foil; this change does not materially affect the comparability of the data.

[5] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, representing averages of Tuesday quotations on yellow brass sheets, base sizes, wider than 2 inches and including 8 inches, No. 16, B and S gage, f.o.b. mill. Monthly averages beginning 1913 and monthly figures for 1923-40 are available in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[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 at 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.

[7] Compiled by the *Copper Institute*. Data include copper derived from domestic raw material and from duty-free foreign raw material, except that beginning March 1941 domestic deliveries include deliveries of duty-paid foreign copper for domestic consumption. Deliveries represent deliveries to fabricators. Mine or smelter production represents mine or smelter production or shipments and custom intake, including scrap intake, by primary smelters and refineries. Refinery production represents the output of primary refineries, including some scrap refined to standard grades. Stock figures represent refined stocks at refineries, on consignment, and in commodity exchange warehouses; they do not include stocks at consumers' plants or warehouses, or stocks of foreign copper held by the Metals Reserve Company.

Monthly data for 1934-40 (revised September and October 1938 data for domestic deliveries, 53,804 and 70,010 short tons), are in the 1942, 1940, and 1938 Supplements; data for the last six months of 1933 are available upon request. No earlier comparable data are available.

[8] See note 1, p. 151.

[9] Not available; no data for August-November (average for 7 months, January-July = 321,771 and the December figure is 159,485).

[10] Average for eleven months; no quotation for March 1941.

[11] Average for three months, October-December.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Exports cover refined copper in ingots, bars, and other forms, old and scrap copper, pipes and tubes, plates and sheets, rods, wire, and insulated copper wire and cable. Imports representing imports for consumption, include the metal content of copper in all forms (ore, concentrates, matte, 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. Imports for smelting, refining, and export are imports which are processed here in bonded smelters and refineries for reexport. This copper when exported is included in the figures for domestic exports.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement. 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 Supplement do not include insulated copper wire and cable. Revised data beginning July 1932 for the break-down of imports for domestic consumption into refined and unrefined copper are available upon request.

[2] Compiled by the *Engineering and Mining Journal*. Data are based on domestic sales for both prompt and future delivery, and represent average quotations for copper in the form of ordinary wire bars and ingot bars. In the trade, copper prices are quoted on a delivered basis. Since delivery and interest charges vary with the destination, 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, New York, f.o.b. refinery is the same as f.o.b. Atlantic seaboard.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement. Monthly data prior to 1938 are shown in the 1940, 1938, 1936, and 1932 Supplements.

[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 at 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.

[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 underrun the actual production of pig lead because of the estimational factor and the possibility that some lead receipts may escape attention. Monthly averages for 1921-34 and monthly data for 1938-40 are shown in the 1942 Supplement. For earlier data see the 1940, 1938, 1936, and 1932 Supplements.

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[5] Data are compiled by the *American Bureau of Metal Statistics* (except data relating to prices, which are compiled by the Engineering and Mining Journal and represent arithmetic averages of daily prices of desilverized pig lead). The data cover both soft and hard (antimonial) lead. Total lead output represents production of refined lead by all primary refiners from both domestic and foreign ores and by a few refiners of secondary material. The data therefore include only a small proportion of the total secondary lead produced. Primary production represents the refined lead produced from both domestic and foreign ore as reported by 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. The data previously shown on production from domestic ore alone are no longer available.

Shipments represent the total reported shipments of domestically refined lead from domestic and foreign ore and secondary material, including antimonial, for consumption in the United States, but do not include lead shipped into domestic consumption out of stocks of imported refined lead. Stocks (including antimonial) comprise those of primary refineries and some secondary refiners; they exclude refined lead produced from ore or base bullion of foreign origin.

With the exception of data on production of primary lead, monthly averages prior to 1935 and monthly figures for 1938-40 are shown in the 1942 Supplement. See the 1940, 1938, 1936, and 1932 Supplements for monthly data prior to 1938.

[6] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Data represent imports for consumption; they include the lead content of all lead ores and of bullion and base bullion, pigs, bars, scrap and old, and lead content of babbitt metal, solder, etc., type metal, and antimonial lead, excluding only a small amount of imports of lead manufactures for which no quantity data are available.

Monthly averages for 1913-34 and monthly data for 1938-40 are in the 1942 Supplement. Monthly data for 1934-37 are in the 1940 and 1938 Supplements. 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.

[7] Compiled by the *Civilian Production Administration* and the predecessor agency, the *War Production Board*. (Data beginning January 1947 shown in the monthly Survey are compiled by the *U. S. Department of Commerce, Office of Materials Distribution.*) Production represents pig tin produced in the United States from both primary sources (imported tin ore or concentrates) and secondary sources (tin recovered from detinning tin plate, scrap, and used cans). Substantial quantities of tin alloy which are recovered from tin, lead, and base alloy scrap, are consumed directly in the production of other alloys and are not included in the production or consumption figures. Domestic mine production of tin is virtually nil. More than 80 percent of total pig tin production since 1941 was produced from imported tin concentrates by the Tin Processing Corporation, which manages the Government-owned smelter plant located in Texas City, Texas. Consumption represents domestic consumption for all uses as reported by fabricators. Total stocks represent the sum of Government and industrial stocks of pig tin. Government stocks represent those owned by Office of Metals Reserve, located within the bounds of continental United States, but exclude those held in the national stock-pile. Industrial stocks represent stocks held by private smelters, fabricators and distributors.

Monthly figures for these series are not available for years prior to 1942 nor are monthly averages available for years prior to 1939. The present series for tin consumption and stocks is more inclusive than that published in the 1942 Supplement.

[8] Includes small revisions not distributed by months.

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[1] See note 7 for p. 151.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter, representing imports for consumption.

Monthly averages prior to 1935 and monthly data for 1938-40 are in the 1942 Supplement. Monthly data prior to 1938 for bars, blocks, pigs, etc., are found in the 1940, 1938, 1936, and 1932 Supplements. Monthly data for blocks, pigs, etc., beginning 1913 and for ore beginning 1916 are available upon request.

[3] Compiled by the *American Metal Market*, representing average of daily price of Straits tin in New York.

Monthly averages for 1913-34 and monthly data for 1938-40 are in the 1942 Supplement. Monthly data for 1923-37 are in the 1940, 1938, 1936, and 1932 Supplements; monthly data for 1913-23 are available upon request.

[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 United States and Alaska. Monthly data are on an estimated 100 percent coverage basis and are adjusted at the year-end to final annual figures. Monthly averages for 1935-40 are computed from annual totals. Through 1944 data were based largely on smelter receipts; beginning January 1945 the figures represent actual mine output.

[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. 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 1-1/2 percent of total smelter production of primary zinc for the 1935-39 period (3.2 percent for 1939). Monthly averages for 1940 prior to revisions which included data on 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, in addition to shipments to domestic consumers, include beginning in 1940 drawback shipments, exports, and beginning in December 1945, shipments for Government account. Beginning January 1943, the stocks figures underwent a large revision with the inclusion of some stocks not previously reported, so that beginning that date the stocks data are not comparable with those through December 1942. The stocks figure for December 1942, comparable with the data beginning January 1943, is 89,275 short tons.

For monthly averages prior to 1935 and monthly data prior to 1941, see the 1942, 1940, 1938, 1936, and 1932 Supplements. (Revisions: January 1927, domestic shipments, 45,975; June 1928, total shipments, 51,582, domestic, 49,780.)

[6] Compiled by the *Engineering and Mining Journal*, representing averages of daily prices for common grades of slab zinc, usually described as prime western. 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 averages for 1913-34 and monthly data for 1938-40 are in the 1942 Supplement. Monthly data prior to 1938 appear in the 1940, 1938, 1936, and 1932 Supplements.

[7] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941, and the *Bureau of the Census* thereafter. Data represent imports for consumption. Data for bars, blocks, pigs, etc., include old, dross and skimmings, and sheets. Zinc dust is not included.

Monthly averages prior to 1935 and monthly data for 1938-40 are in the 1942 Supplement. Monthly data for years prior to 1938 are available upon request.

[8] Stocks as of December 31.

[9] Average based on total which includes minor revisions not distributed monthly.

[10] Beginning January 1, 1943, stock figures include some stocks not previously reported (see note 5).

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, beginning January 1946; the *War Production Board* and *Civilian Production Administration*, 1943-45 and total production and shipments for 1942; and the *Institute of Boiler and Radiator Manufacturers*, through August 1942. The figures are given in square feet of radiation and pounds of iron for boilers. The boilers, which are low pressure cast-iron boilers used for heating, include both round and square boilers (reported separately prior to 1942). Data for radiation include, in addition to ordinary type cast-iron radiators, cast-iron convectors and convector-radiators, (but not nonferrous metal convectors) for all reporting firms beginning January

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1940. Prior to1940 the convectors were incompletely reported. For radiation, only production figures are available for 1943-45 and the later months of 1942. Convectors are represented by thousands of square feet of equivalent radiation.

Beginning 1942, these data are based on reports of 22 companies, all the known producers of these products. Prior to 1942, the reporting firms were estimated by the Institute to account for nearly 99 percent of the cast-iron low pressure heating boilers and cast-iron radiators and convectors produced for 1940 and 1941 and 90-95 percent for the earlier years back to 1935.

Monthly data for 1932-40 appear in the 1942, 1940, 1938, and 1936 Supplements, where round and square boilers are shown separately. The radiation figures are designated "ordinary type radiators" in the Supplements prior to that of 1942, but, according to the Institute, include in part data for cast-iron convectors and radiators.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census,* beginning September 1945, and the *War Production Board* prior to that date. The data represent substantially complete coverage of the industry. They are largely galvanized iron and steel, but include small quantities of stone lined, porcelain lined, and nonferrous range boilers; the data are accordingly not comparable with those for galvanized range boilers shown in the 1942 Supplement.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census* from reports by manufacturers numbering as follows: 1935, 160, but 8 of these discontinued business during that year; 1936-39, 178; 1940, 170; 1941, 159; 1942, 148; 1943, 137; 1944-45, 124; and 1946, 150. 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 ratios of data for the 160 firms previously reporting to those for the 178 concerns, are as follows: New orders, 98.0 percent; unfilled orders, 99.9 percent; shipments, 97.9 percent; stocks, 99.7 percent. The changes between 1939 and 1941 resulted from firms going out of business or becoming inactive and from the addition of 2 new 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 whose data are included here produced approximately 90 percent of the total value of output reported to the Census of Manufactures in 1937 and 1939. During 1944, the reported data covered virtually the whole industry; coverage continued close to 100 percent until controls were lifted late in 1946 and even then is believed not to have declined very much.

These statistics refer to oil burners and oil burner units consuming fuel oil of commercial standard No. 1 grade or heavier, used for application to the following: Central heating plants for homes, apartments, office buildings, churches, theaters, and similar buildings; to residential water heaters, industrial-process equipment such as heat-treating furnaces, industrial ovens, etc.; and for generation of steam for power. They 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 water heater units include only those produced by manufacturers of oil burners; units produced by manufacturers who purchase oil burners for installation in furnaces, boilers and water heaters of their own manufacture are excluded. Net new orders represent new orders less cancellations. Shipments include those for export as well as those for domestic use. Monthly averages for 1933-34 and monthly data for 1938-40 will be found in the 1942 Supplement; monthly data for 1933-37 are available in the 1940, 1938, and 1936 Supplements.

[4] Compiled by the *U. S. Department of Commerce, Bureau of the Census;* prior to October 1945, data were compiled by the *War Production Board.* Since reports are received from all known manufacturers of these products, numbering approximately 130 in 1946, industry coverage is virtually complete. Comparable figures for 1940-42 are not available. Production data for 1939 and earlier census years are available in reports of the Biennial Census of Manufactures, but some quantities were reported in value terms only. Comparable annual production totals from the 1939 Census of Manufactures are as follows: Coal and wood, 633 thousand units; gas, 1,502 thousand units.

Combination ranges or those designed to use two different fuels interchangeably, shown separately in the original reports, are included herein 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 them for different purposes, such as, one for cooking and another for heating water, etc.

[5] The figures for production and shipments are monthly averages for the entire year based on annual totals from the War Production Board. Stock figures are as of December 31, 1942.

[6] Monthly average for the year computed from annual total reported by the War Production Board. The annual totals, and hence the monthly averages, are rounded to the nearest hundred thousand.

[7] Average for 8 months, January-August; monthly average production for this period 4,967 thousand pounds.

[8] Average of 7 months, June-December.

[9] Average of 9 months, January-September.

[10] Average of 10 months, January-September, and December.

[11] December 31, 1945 stocks derived from January 1946 data.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census,* from reports received from all known producers of these products. Data for January 1943 to September 1945 were compiled for the War Production Board. Comparable figures for the years 1940-1942 are not available. Liquid fuel types include stoves designed for kerosene, gasoline, and fuel oil.

[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. These data represent the shipments of manufacturers who account for nearly the entire production of warm-air furnaces, numbering about 100 in 1944, from 121 to 125 in 1945, and up to 133 in 1946. 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.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census,* beginning September 1945, and the *War Production Board* prior to that date. The data represent substantially complete coverage of the industry. They include direct fired water heaters for use with gas, oil, or coal and wood, and indirect fired types, including storage heaters, generator tanks with and without integral coils, and instantaneous heaters.

[4] Compiled 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 more than 90 percent of the production of the industry. 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 minimum of 62 in the first quarter of 1944 and increased to 90 in the last quarter of 1945; 85-87 reported orders booked in 1946. For 1941 the data are as reported by 105 manufacturers of which 4 discontinued these products in 1942; for 1940, a few additional manufacturers who 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 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. The ratio of data for 1939 from reports of 125 companies, comparable with data for 1938, to the 1939 data shown here was 94.1 percent for blowers and fans and 91.8 percent for the unit heater group. Data for 1935 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.

Data for blowers and fans relate almost entirely to commercial and industrial equipment and include centrifugal blowers and fans, blowers or fans for mechanical draft and axial fans, including bearings, pulleys, or other equipment for installation when furnished. Data for blower-filter units (furnace blower) were not included prior to 1939 but production prior to that year was probably small. Data for the unit heater group cover industrial type unit heaters and unit ventilators, including heating element and motors when furnished, and heat transfer coils. Data beginning 1947 shown in the monthly Survey, 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 comparison of the 1947 data with figures for 1946 and

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earlier years shown here. Data are shown in detail in the original reports.

Quarterly data for 1938-40 are shown in the 1942 Supplement. 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 Supplements.

[5] Compiled by the *Foundry Equipment Manufacturers Association*. The indexes are based on reports of 24 to 31 members during 1940 and 1946, estimated to represent between 70 and 75 percent of the total dollar sales of the foundry equipment industry, and reports of 11 to 23 firms prior to 1940, which represented 65 to 70 percent of the dollar sales of the industry. The principal products are molding machines, sand-cutting machines, sand-blast machines, tumbling barrels, sand-mixing machines, cupolas, ladles, core-making machines, etc.

Beginning 1940, data represent net new (total, less cancellations) orders received from or sales to all metal-working industries. The breakdown between new equipment and repairs is not available prior to May 1940. Repairs include almost entirely repair parts as the reconditioning of equipment at factory points is not large in this industry since most foundries or customer plants have their own crews to do that work.

Data shown for 1935-39 are computed from indexes of net new orders to the foundry industry on a 1922-24 base by dividing these data by 1.328, a conversion factor supplied by the Association, representing the relation between net new orders of 18 companies for 1922-24, the base period of the earlier index, and for 1937-39, the base period of the present index.

Monthly averages for 1928-34 for the total and available monthly figures for 1938-40 are shown in the 1942 Supplement. Monthly figures shown in the 1940 and earlier Supplements are on the 1922-24 base and represent gross sales to the foundry industry only. For general trend purposes the factor 1.328 could be applied to these data for conversion if monthly figures are desired.

[6] Data prior to 1942 and beginning August 1945 are estimated industry totals from the National Machine Tool Builders Association. Data for January 1942 to July 1945 are from the War Production Board and represent virtually complete coverage through June 1944; thereafter reports were no longer requested by War Production Board from 150 small companies accounting for about 4 percent of total shipments at that time.

Estimates by the Machine Tool Builders Association are based on reports covering about 95 percent of the industry for 1941 and from 90 to 93 percent for the period August 1945 to date.

Machine tools as shown here are defined as power driven, complete metal-working machines, not portable by hand, used for progressively removing metal in the form of chips. The definition excludes machines that form metal such as presses and forging machines.

Monthly figures for 1940 are given in a note on p. S-30 of the November 1942 Survey; monthly figures for 1939 are available upon request.

[7] Quarterly average.

[8] The 1939 average is based on data reported in the 1939 Census of Manufactures and includes estimates for some quantities reported by value only.

[9] Average for 8 months, May-December.

[10] Average for 7 months, June-December.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 108 manufacturers through 1937, 112 for 1938, and 101 for 1939-46. During the war period, 1941-45, many of these firms discontinued stoker production but have resumed operations since then. The reporting manufacturers, including those who temporarily discontinued production during the war, produced approximately 95 percent of the total value of the output of the industry as reported to the Census of Manufactures for 1937 and 1939. Beginning 1945 the data represent almost the entire industry. A mechanical stoker is a device consisting of a mechanically-operated feeding mechanism and a grate, used for feeding solid fuel into a furnace, admitting air to the fuel for combustion and providing a means of removal or discharge of refuse. Mechanical stokers are classified by use as follows: Class 1, residential; class 2, small apartment house, flat, and small commercial heating jobs; class 3, apartment house and general small commercial heating jobs; classes 4 and 5, large commercial and high-pressure steam plants (capacity over 300 pounds of coal per hour). Prior to 1937 data for class 4 were reported separately but are practically equivalent to the present classes 4 and 5 combined. Output of class 1 type stokers was suspended for the duration of the war beginning in October 1942. For monthly averages for years 1933-34 and for monthly data for years 1933-40, see the 1942, 1940, 1938, and 1936 Supplements.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Figures are based on data reported by 75 manufacturers for December 1945 through December 1946, 71 companies for 1942 through November 1945, 64 companies for January 1939 through 1941, 61 companies for 1937-38, 58 companies for 1936 and 52 for 1934-35. Through 1941 these manufacturers accounted for approximately 90 percent of the value of these products reported in the 1937 and 1939 Census of Manufactures. Annual surveys with complete coverage made in 1942, 1943, and in 1944 (from which no monthly data are available) show that for hand and windmill pumps the firms reporting monthly in those years sold 96.9, 99.3 and 97.8 percent, respectively, of the industry's total sales. A similar comparison for water systems shows that the coverage in the monthly reports was about 95 percent or better in 1942-44. For January through September 1945, coverage of the industry is stated to be approximately 90 percent and, beginning in October 1945, to be substantially complete.

Data for water systems cover deep well and shallow well systems. Jet pumps (sometimes known as ejector type) are not included in the totals for years prior to 1939. Production of jet pumps was small previous to that year; hence the inclusion of this item beginning with that year does not materially affect the comparability of the data. Export shipments, which were reported separately prior to November 1941, ceased to be reported separately after the war broke out.

Monthly averages 1934-40 and monthly data 1938-40 will be found in the 1942 Supplement. See the note in that Supplement referring to estimated data based on a smaller sample of reporting companies for the years 1930-33 for which monthly averages are shown; estimates extending the monthly data back to 1932 will be found in earlier Supplements.

[3] Compiled by the *Hydraulic Institute* from reports of companies (31 in 1945-46) representing, according to the Institute, about 70 percent of the entire industry. (In 1947, the number of companies reporting is 33; these represent about 80 percent of the industry, according to the Institute.) 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 averages for 1919 to 1934 and monthly figures for 1934-40 are available in the 1942, 1940, and 1938 Supplements. 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.

[4] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, beginning 1946, and by the *War Production Board* for 1944 and the first two quarters of 1945, from reports of manufacturers representing substantially complete coverage of the industry. Similar data are not available prior to 1944 and for the last two quarters of 1945. The 1939 Census of Manufactures, although the classifications there are not strictly comparable with those of the more recent data, shows approximately $13,000,000 of shipments of similar products in that year, as against $31,900,000 reported in the current survey for 1946. The number of manufacturers reporting increased from 36 in 1944-45 to 57, 60, 61, and 63, respectively, in the four quarters of 1946. The types of scales and balances included are railroad track and motor truck scales, industrial scales, retail and commercial scales, household and person-weighing scales, mailing and parcel post scales, and accessories and attachments for scales.

[5] Compiled by *Dun & Bradstreet* for the Association of American Battery Producers, Inc. The data are estimated industry totals based on reports of manufacturers representing, beginning 1939, approximately 90 percent of total automotive replacement battery unit sales according to the 1939 Census of Manufactures. Prior to 1939 the reporting concerns represented 75-85 percent of the total. These shipments data replace the indexes of shipments shown in the 1942 Supplement. Annual figures for 1930-34 and monthly figures for 1937-40 are available upon request.

[6] Compiled by the *National Electrical Manufacturers Association*. The index is based on unit sales of electric household refrigerators, complete, including porcelain and lacquer

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cabinets, by companies reporting to the Association (there were 11 reporting companies in 1946). 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 in 1946. Sufficient 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 1934-40 are available upon request.

[7] Compiled 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. Current series are standard type vacuum cleaners, excluding reconditioned and hand units, and are not comparable to data shown in the 1942 Supplement. Monthly data for 1936-40 are available upon request.

[8] Compiled by the *American Washer and Ironer Manufacturers' Association.* Data represent the sales, including those for export, of the members of the Association numbering 27 in September and 30 in December 1946 and 31 (later dropping to 26) in 1941. Sales of the reporting members of the Association in 1946 covered about 97 percent of the industry. Data represent units sales of both electric and gasoline washers. Sales of gasoline washers have become an increasingly small part of the total as shown by the following percentages of gasoline to total washer sales: 1938, 9.3 percent; 1939, 7.2 percent; 1940, 6.3 percent; 1941, 6.6 percent and 1946, 3.5 percent.

Monthly averages for 1929-34 and monthly data for 1938-40 are available in the 1942 Supplement. Earlier monthly data will be found in the 1940 Supplement and in the October 1939 Survey, p. 17. Data for the years 1929-32 include estimates for nonreporting companies to raise the figures to complete industry coverage. (Data for 1947 also include estimates of nonreporting companies to give complete industry coverage.)

[9] Average for 6 months, January-June.

[10] Quarterly average; the 1945 average is for the first two quarters of 1945.

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[1] Compiled by the *Industrial Furnace Manufacturers Association, Inc.* Data, representing the new orders (less cancellations) for electric resistance furnaces for industrial purposes, are based on reports of 12 member companies from January 1936 to June 1937 and 14 to 16 companies since that time, comprising 85 to 95 percent (95 percent or over in 1941) of total new orders for electric furnaces for industrial purposes. Monthly data for 1936-40 are shown in the 1942 and 1940 Supplements; no comparable data are available prior to 1936.

[2] Compiled by the *National Electrical Manufacturers Association.* The indexes cover the following products: *Motors 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, all sizes; 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. *Electrical insulating materials;* laminated products, electrical; manufactured electrical mica; special electrical porcelain; varnished fabric and paper; vulcanized fiber.

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 is as follows: First the value reported monthly 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 month and the aggregate for each month is related to the average aggregate monthly figure for the base year 1936. The 1942-45 data for motors and generators have been adjusted for cancellations reported through December 1945; in making these adjustment the cancellations are deducted from data for the month 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.

These indexes have been completely revised since publication of the data in the 1942 Supplement; in addition, the index for motors and generators has been computed on a quarterly instead of a monthly basis, since the basic data are collected quarterly beginning 1947. The revision resulted from the use of a new method in constructing the indexes to correct a strong upward bias in the former index of orders received, the inclusion of additional products and enlargement of the reporting samples. Monthly or quarterly data for 1934-40 are available upon request.

[3] Compiled 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, and that care should be taken, in employing these figures, to avoid misinterpretation. For some items the number of companies reporting has varied only slightly. Information relating to the individual series is given below.

Monthly averages prior to 1935 and monthly data for 1938-40 are available in the 1942 Supplement. Earlier data are shown in the 1940, 1938, 1936, and 1932 Supplements (there have been minor revisions in the 1931 data for laminated products and revisions in the 1934 and 1935 figures for shipments of vulcanized fiber; the revisions are available upon request).

Motors and generators—billed sales and 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. All series include rails, pulleys and parts sold with motors and generators but exclude spare parts sold separately, V-belts and other transmission units and switchgear. Data for direct current integral motors and generators, which comprise 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 24-27 companies for 1935-40, 24 for 1941, 21-24 for 1942, 25-27 for 1943-44, and 27-29 for 1945-46. Data for direct current motors and generators cover 19-21 companies for 1935-42, 23-24 for January-May 1943, and 26-27 beginning June 1943 through December 1946.

Vulcanized fiber—data for vulcanized fiber cover 6 identical companies, except for January-September 1935 when one additional company is included. Shipments, which are domestic and are exclusive of intercompany shipments, comprise shipments of vulcanized fiber sheets, rods, specialties, and tubes but exclude hollow ware (other than tubes). Data for consumption of vulcanized fiber paper include total consumption of paper (both sheets and tubes), including consumption in hollow ware.

Laminated products—data for laminated products cover 10 identical companies plus one additional company for June-December 1940 and October 1944-April 1946. They represent domestic sales billed (excluding intercompany and intracompany sales) and included airplane pulleys, molded gears (automotive), refrigerator doors, breaker strips, bearings, decorative (including translucent, excluding engravings), and commercial gears and gear stock.

[4] Data are compiled by the *Research and Statistical Division of Dun and Bradstreet, Inc.,* for the Rigid Steel Conduit Industry. Figures for 1937-41 are reported by an identical group of 12 manufacturers. In 1942, two of the companies discontinued business; since these accounted for a negligible proportion of total shipments and their sales were probably absorbed by the remaining firms, shipments for 1942-46 for 10 companies are accepted by the compiling agency as fully comparable with the earlier data. Production of the reporting manufacturers is estimated to represent over 95 percent of the industry's output. No comparable data are available prior to 1937. The data, which represent domestic sales only, include all orders billed and shipped and also consignment customers' sales reported to manufacturers during each month. Data for black enameled and galvanized conduit are shown separately in the reports. Monthly data for 1937 are shown in table 33, p. 26, of the November 1941 Survey, and for 1938-39, in the 1942 Supplement (revisions in short tons: 1937—October, 9,975; 1938—January, 7,025). Revised data for 1940 are available upon request.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census,* beginning September 1945 and prior to 1941 and by the *War Production Board* for 1941 through August 1945 (September 1945 data are estimates based on partial reports to the latter agency). Data include both domestic and imported pulpwood and, beginning 1941, represent total receipts, consumption, and stocks at all wood pulp mills, including mills producing defibrated, exploded, asplund fiber and similar grades of pulp. Estimates are included for a few mills that do not report regularly. Consumption prior to 1941 exclude data for mills producing wholly defibrated, exploded, etc., pulp; however, it is believed that exclusion of such mills does not materially affect the comparability of the data. Only annual data on consumption are available prior to 1941; monthly averages are computed from the annual totals. The unit of measurement is the standard cord of 128 cubic feet, roughwood basis.

[2] All data beginning October 1945, and earlier 1945 monthly figures and 1939-44 annual totals for consumption, were compiled by the *U. S. Department of Commerce, Bureau of the Census;* other data through August 1945 were compiled by the *War Production Board.* September 1945 figures are estimates based on partial reports to the latter agency. The data relate to mills producing paper and paperboard, except that receipts and inventories for 1943 and 1944 and monthly consumption figures for 1943 include also reports from a few mills producing other products. All paper and paperboard mills are covered in the figures beginning 1941. Estimates are included for a few mills that did not report in some months or years. The 1939 and 1940 monthly averages for consumption, computed from annual totals, exclude data for some mills that were not classified in the industry prior to 1941 or 1942 (for explanation, see note 1 for p. 159).

[3] Compiled by the *U. S. Pulp Producers Association,* or based on data compiled by that Agency, with the exception of data for soda pulp prior to 1944 which are based on reports to the *Soda Pulp Manufacturers Association.* Data relate to total production of all grades of pulp, exclusive of defibrated, exploded, asplund fiber and similar grades for 1940-45. Data beginning 1944, except data for groundwood and defibrated, etc., pulp, are based on reports to the compiling agency by all producers. Soda pulp production data as reported monthly to the Soda Pulp Manufacturers Association for 1937-38 and 1940-43, and monthly production data for all other grades for 1935-43, for groundwood for 1944-46 and for defibrated, etc., pulp for 1946, as reported to the U. S. Pulp Producers Association, have been raised by the latter agency to annual totals compiled by the Bureau of the Census. Bleached sulphate includes semibleached. The 1946 figures for groundwood and defibrated, etc., pulp include an adjustment between the grades in conformity with a change made by the Bureau of the Census in 1947, transferring approximately 120,000 tons of pulp formerly classified as defibrated, etc., to groundwood. The 1940-45 data for groundwood are subject to a similar adjustment; therefore groundwood production figures for this period are not entirely comparable with those for other years.

Reported soda pulp data for 1935-36 and 1939 were raised by the Bureau of Foreign and Domestic Commerce. The 1939 data were adjusted to the Census total for that year. The 1935 and 1936 data were raised on the basis of the coverage of the reported data for 1937, as indicated by the Census total for that year, since soda pulp was not classified separately in Census reports prior to 1937.

Total production includes for all years a small quantity of semi-chemical and miscellaneous pulp (including screenings) not reported separately. Defibrated, exploded, asplund fiber, and similar grades of pulp are excluded for 1940-45. Some pulp of these special grades, which are used in the manufacture of high-strength building paper and wallboard, is included in production reported to the Bureau of the Census prior to 1940 and is therefore included in the Association totals adjusted to Census figures. However, the processes used are comparatively recent developments in the manufacture of pulp and it is believed that such production represented a much smaller proportion of the totals in earlier years than in the period beginning 1940. Production of these special grades as reported by the Bureau of the Census for 1940-45 is as follows (monthly averages, based on annual totals, in short tons): 1940, 22,029; 1941, 30,398; 1942, 43,316; 1943, 52,271; 1944, 55,222; 1945, 57,560. As indicated above, these data include some pulp classified in 1946 under groundwood and are therefore subject to revision. The figures may be added to total production of all other grades, as reported by the Association, to obtain total production for 1940-45 entirely comparable with data for other years.

Stock data are stocks of own production at producing mills. All data beginning 1940, and bleached and unbleached sulphate stocks for earlier years are totals for all producing mills, exclusive of mills producing defibrated, etc., pulp, furnished by the U. S. Pulp Producers Association, and are either estimated or reported industry totals. Soda pulp stocks for all years are shown as reported either to the Soda Pulp Manufacturers Association or to the U. S. Pulp Producers Association, since reports are stated to cover all mills producing for market, and nonreporting mills producing for their own use probably carry only small stocks. Reported stock figures prior to 1940 for sulphite and groundwood were adjusted to raised production figures by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Except in the case of sulphite stocks for 1937 and 1938, the adjusted data were computed by applying to reported stocks the ratio of reported to raised production figures. Sulphite stocks for 1937 and 1938 were computed by carrying forward the 1936 raised stock figures through the use of link relatives based on month-to-month and year-to-year percentage changes in the reported stocks, with adjustments for estimates made by the Association for nonreporting mills.

The total stock figures beginning 1940 include a small quantity of semi-chemical and miscellaneous pulp not shown separately. Similar data are not included in the figures for earlier years. Data for defibrated, etc., pulp included in the production figures beginning 1946, are not included in stock figures, but stocks of such pulp are comparatively small.

The approximate percentages of the industry totals represented by mills reporting monthly to the U. S. Pulp Producers Association, as indicated in Association reports, are as follows: Bleached sulphate, 100 percent, all years; unbleached sulphate, 95-100 percent (100 percent beginning in 1944 and for 1935-37); bleached sulphite, 100 percent beginning 1941 and 97-99 percent for earlier years; unbleached sulphite, 90-96 percent (94-96 for 1941-46); groundwood, 88 percent for 1935, 67-72 for 1936-42, 62-64 percent for 1943-44 and 73-79 for 1945-46. Additional annual reports are received by the Association. More detailed information on the coverage of the reported data for individual years prior to 1941 are given in the note on the series in the 1942 Supplement.

Tonnages are air-dry weights.

Monthly averages for 1934 and monthly data for 1938-40 for all series, also monthly averages for production for 1914 and 1916-33, based on annual totals from the Bureau of the Census, are available in the 1942 Supplement; monthly data for 1936-37 for all series except soda pulp stocks are available in the 1940 Supplement. Bleached sulphate and unbleached sulphite are not shown separately in these volumes but data can be obtained by subtraction. Soda pulp stocks included in the 1940 Supplement are raised figures and are not comparable with data in later volumes.

[4] The 1941-44 monthly averages are based on annual totals which include for 1943 and 1944 small estimates for some mills that did not report one or more months of the year and estimates for 1941 and 1942 amounting to 3.4 percent and 5.4 percent, respectively; data for one mill included for 1941 was estimated by the Office of Business Economics. As indicated in note 2, the figures beginning 1941 include data for some mills that are not included for the earlier years. The average for 1941 approximately comparable with earlier data is 494,686 short tons; this average includes reports for 10 mills not classified in the industry prior to 1941. However, these mills accounted for only slightly more than 1 percent of the total production of paper and paperboard in 1941.

[5] Estimated figure.

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[1] See note 3 for p. 157.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce,* through April 1941 and *Bureau of the Census* thereafter. Data represent imports and exports of total chemical and mechanically ground wood pulp. Pulpwood, rags and rag pulp, and other paper base stocks are not included. Data for imports are imports for consumption. Imports for all years and exports beginning 1936 are air-dry weights. The total for imports includes beginning 1940 a small quantity of chemical and groundwood screenings not shown separately. Screenings were not reported separately in import statistics prior to 1940; imports of screenings in 1940 amounted to only 677 tons, including 627 tons of unbleached sulphite screenings and 50 tons of groundwood screenings.

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Monthly averages prior to 1935 and monthly figures for 1938-40 are shown in the 1942 Supplement. Bleached sulphate and soda pulp are not shown separately in that volume but may be obtained by subtraction; the 1940 figures for unbleached sulphite and groundwood pulp include screenings which are excluded in the present volume as stated above. For monthly data for 1934-37, see pp. 13 and 14 of the October 1940 Survey. Data prior to 1934 are general imports.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census* (data through September 1945 were compiled from reports to the War Production Board). Data are based on reports from all operating paper and paperboard mills during most of the period beginning 1942; for 1946 they cover 670 mills. Estimates are included for a few mills that did not report in some months and production of 1 mill producing insulating board, which did not report until 1943, is estimated for the entire year 1942. In 1941 and 1942, 32 manufacturers operating 52 mills, which were not included in previous surveys, were brought within the scope of the industry. The additional mills are mainly producers of building paper and building board. They were formerly excluded because the equipment used was not usually regarded as paper-making machinery. However, since the physical characteristics of these products are similar to those usually classified as building paper and building board, they have been classified in the industry. The 1941 figures include estimates for a few of these mills which did not report for that year, amounting to 3.5 percent of the total. The estimate for the one insulating board mill included in the figures for 1942 accounts for 1.1 percent of the total for paper and paperboard and 22.2 of the total for building board. The estimate was made on the assumption that the production of this mill was proportionately the same in 1942 as in 1943.

All data pertain to primary operations, or paper and paperboard as it leaves the paper machine or the primary finishing operations directly behind the machine. Measurements are in terms of finished production; that is, machine and finishing room wastes are deducted.

Paperboard as given here includes paperboard and wet machine board, which are now shown as separate classifications in the original reports. The paperboard classification includes container board, set-up boxboard, folding boxboard, and other boards which can be manufactured on the same equipment and of the same materials as container and box grades. In 1946 the classification was revised by the Bureau of the Census to include liners for gypsum and plaster board and stocks for laminated wallboard and other building board, which formerly had been classified under building board. These liners and stocks were reclassified because they are materials for subsequent fabrication into construction products, not finished products. The classification of these data now conforms with industry practice. Data prior to 1946, as originally published, have been revised by the Office of Business Economics similarly to include liners for gypsum and plaster board in paperboard instead of in building board. However, stock for building board, which is not shown separately in the original reports prior to 1946 (except in the total for 1945), is included in building board through 1945. Wet machine board, included here in paperboard, comprises binders' board, shoe board, and other wet machine board. Building board, beginning 1946, covers only the solid or homogeneous types of wallboard, insulating board and flexible wood fiber insulation. Earlier data include also stock for building board as indicated above. Laminated and similarly fabricated building boards and gypsum and plaster boards are not included in this class of primary building boards. Comparable data for building board and paperboard are not available prior to 1942 because of changes in the classification and also considerable undercoverage in the data for building board prior to 1941.

The paper total covers all grades, including newsprint and building paper. As indicated in note 2 following, the data for paper production, excluding building paper and newsprint, compiled by the American Paper and Pulp Association, shown on this page and on p. 160, are in agreement with production data compiled by the Bureau of the Census, except for certain adjustments for changes in the individual classifications. The Association data therefore provide a partial breakdown of the paper total shown here. The newsprint production figures shown on p. 160 are similarly approximately the same as newsprint figures compiled by the Bureau of the Census.

[2] Compiled by the *American Paper and Pulp Association*. Data are estimated industry totals based on monthly reports to the Association adjusted to 100 percent coverage on the basis of production data compiled by the Bureau of the Census annually for 1935-43, and monthly thereafter. Figures for the latest month published currently in the monthly Survey are preliminary estimates by the Association and are adjusted the following month to Census data. Beginning 1941 the production figures are entirely in agreement with Census figures except that a comparatively small amount has been transferred from fine paper to printing paper for 1942-44 in conformity with a recent revision in the classification made by the Bureau of the Census in the figures beginning 1945. Certain adjustments have been made in the Census figures prior to 1941 to make the data comparable with classifications beginning that year. The content of the classifications and adjustments in Census data are explained below.

Fine paper includes writing paper (rag and chemical wood pulp writing paper), cover and text paper, Bristols, and thin paper (carbon, cigarette, condenser, etc.). Bristols, text and cover paper, and thin paper were classified under paperboard, book paper, and tissue paper, respectively, in Census reports prior to 1941 and Census production figures for fine paper for 1935-40 were therefore revised by the Association to include these items. Production of text and cover paper and Bristols for 1936 and 1938 and for thin paper prior to 1939 were estimated by the Writing Association since these items were not shown separately in Census reports for the indicated years. The Association made an adjustment also in the Census figures for writing paper for 1938 and a small adjustment in the figures for Bristols for 1939. Writing paper accounts for around four-fifths of the fine paper group.

Printing paper includes book paper and groundwood printing and specialty paper. Book paper constitutes about three-fourths of the group. Groundwood papers were not completely segregated in Census reports prior to 1937 and were estimated by the Groundwood Association. Adjustments were made also in the Census figures for groundwood paper for 1937-40 to include some amounts included with miscellaneous paper in Census reports. The Census figures for book paper were revised to exclude cover and text paper which were transferred to printing paper as explained above.

Wrapping paper comprises coarse paper (unbleached kraft and other wrapping, bag, and converting paper, shipping sack, and glassine, greaseproof, and vegetable parchment) and special industrial paper, as classified currently in Census reports, and the approximately comparable classification, "wrapping paper," in earlier reports.

Total paper, excluding newsprint and building paper, includes miscellaneous papers which are not shown separately, in addition to fine, printing, and wrapping paper. The totals are in agreement with the corresponding totals from Census reports except that Bristols, allocated to paperboard prior to 1941, have been added to the 1935-40 Census figures for paper (see also fine paper above).

The approximate coverage beginning 1941 of the data reported monthly to the Association which are used as the basis for estimating the monthly industry totals is as follows: Fine paper, 68-71 percent; printing paper, 82-90 percent; wrapping paper, 80-85 percent; total paper, excluding newsprint and building paper, 81-84 percent.

Data shown in the 1942 Supplement are reported figures and are not comparable with the industry totals shown here. Monthly figures for 1934-40 are available upon request.

[3] The average for 1941 comparable with earlier years is 1,424,424 tons (see note 1).

[4] 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. Monthly averages for 1945 comparable with figures for 1946 are as follows: Paperboard, 668,242; building board, 74,569.

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[1] See note 2 for p. 159.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, and are averages of weekly prices. Data are prices for uncoated book, "B" grade, English finish, white, f.o.b. mill.

Monthly data for 1936-40 for the current series and monthly averages prior to 1935 for a slightly different series for book paper are shown in the 1942 and 1940 Supplements. The note in the 1942 Supplement contains a description of the earlier series and monthly figures for 1935 for both series.

[3] Compiled by the *News Print Service Bureau*. The data cover practically the entire industry for both Canada and the

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United States. On the basis of comparisons of production figures for the United States with data compiled by the Bureau of the Census in the Census of Manufactures and surveys of paper and paperboard mills, the Association data cover about 96 percent of the entire production of newsprint in the United States for 1935 and 1940, 98 percent for 1936, 1938-39, and 1941-42, 97 percent for 1937, 99 percent for 1943, and practically 100 percent for 1944-46. Through December 1935, shipments represent only paper moved in the given period and stocks are for tonnage at the mills; beginning January 1936, shipments include all invoices whether or not movement has occurred, and stocks include supplies in destination warehouses. Included in the monthly averages for some years are small quantities of paper referred to by the Bureau as "year-end adjustments."

Monthly averages prior to 1935 and monthly figures for 1936-40 are available in the 1942 and 1940 Supplements (revisions for Canada, short tons—December 1937 shipments, 345,405; stocks, 52,854; January 1938 shipments, 168,960). Earlier monthly data are shown in the 1938, 1936, and 1932 Supplements and are correct except for minor revisions.

[4] See note 2 for p. 161.

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[1] See note 3 for p. 160.

[2] Compiled by the *American Newspaper Publishers Association*, based on reports from 422 publishers representing 525 newspapers beginning 1942 and 421 publishers representing 524 newspapers for 1941. The number of newspapers represented is not available for earlier years. Data for 1940 were reported by 421 publishers and for 1935-39 by 431 publishers. The comparability of the series is not affected by the change in the number of publishers between 1939 and 1940 as the difference between the figures for the two groups in 1939 was less than 0.2 percent. According to the Association, consumption by these publishers accounted for approximately 80 percent of all newsprint consumed for 1935-36, 77 percent for 1937-40, around 75 percent for 1941-43, 73 percent for 1944, 70-71 percent for 1945, 73 percent for 1946, and about 60 percent for the earlier years.

Monthly averages prior to 1935 and monthly figures for 1936-40 are shown in the 1942 and 1940 Supplements; earlier monthly data for consumption are available in table 6, p. 10, of the March 1940 Survey and for stocks, in table 74, p. 20, of the September 1938 Survey. An error in the note on the data in the latter issue is explained in the note on the series in the 1942 Supplement.

[3] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* subsequently. Data cover standard newsprint paper and are imports for consumption. Monthly averages for 1913-34 and monthly figures for 1938-40 appear in the 1942 Supplement; earlier monthly data are in the 1940, 1938, 1936, and 1932 Supplements. (Revisions are as follows: Year 1931—April, 175,516 short tons; June, 190,919.) Data prior to 1934 are general imports.

[4] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Prices are averages of Tuesday quotations for standard newsprint, rolls, contract price, New York basis, freight allowed. Monthly averages for 1926-34, and monthly data for 1938-40 are in the 1942 Supplement.

[5] Based on weekly data compiled by the *National Paperboard Association*. The weekly data are compiled from reports of member companies representing at present approximately 82 percent of the industry, and are advanced to industry totals on the basis of annual reports obtained by the Association from practically all mills known to be producing paperboard. The monthly figures shown for orders and production represent calendar month totals computed by the Bureau of Foreign and Domestic Commerce from the weekly data by prorating figures for weeks falling in two months. Figures for percent of activity are averages of weekly percentages for 4- and 5-week periods, weeks ended on the 1st, 2d, and 3d of the month being included in the average for the preceding month as in the Association's 4- and 5-week period reports. Unfilled orders are as of the end of the 4- and 5-week periods covered by the percentages. The data cover all production of paperboard machines, including all boards used by fabricators of corrugated and solid fiber shipping cases, which in some instances fall as low as 0.008 or 0.009 of an inch in thickness, and boards used for folding and set-up boxes and specialties. Building boards are not included although there is included some board 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 which take into account machine widths (based on last dryer width) and hours of operation. A 6-day week of continuous operation is taken as 100 percent activity.

For 1946, total production of paperboard as compiled by the Association is approximately in agreement with figures for the paperboard classification of the Bureau of the Census as revised beginning 1946. "Paperboard" from the latter source as shown on p. 159 includes, however, wet machine board which is not included here. There are further differences between the two series for earlier years, largely because paperboard figures from the Bureau of the Census exclude through 1945 stocks for building board which are included in Association data.

Monthly data for 1938-40 are in the 1942 Supplement. Monthly figures for 1936-37 are available upon request.

[6] Compiled by the *Fibre Box Association* beginning 1940 and by the *National Container Association* for earlier years. Data are estimated industry totals based on monthly or weekly reports of member companies advanced to 100 percent on the basis of the coverage indicated by annual totals obtained by the Association in a census of all box mills. The reported data represented 80 to 90 percent of the totals for 1935-39, 65 percent for 1940, 80 percent for 1941, and 85 to 92 percent for later years. For 1935-39, calendar month figures were reported by the compiling agency. Beginning 1940 the monthly figures are based on weekly data, prorating figures for weeks falling in two months on the basis of a 6-day week (5-day week if July 4 or Labor Day fall in the week prorated). Data are expressed in terms of surface area of corrugated and solid fiber containers, including area of interior packings.

Monthly figures for 1934-40 are shown on p. 20 of the September 1944 Survey.

[7] Compiled by the *Folding Paper Box Association* from reports of companies representing about 50 percent of the industry. Indexes are computed by the link chain method based on comparisons for identical companies. Indexes for the current year are computed by the Office of Business Economics from percentage change from corresponding month of preceding year given in the reports and are subsequently checked to figures shown in the Association's yearbook.

Monthly figures for 1936-40, also earlier annual figures beginning 1927 for the index of shipments, are available upon request.

[8] Compiled by the *Publishers' Weekly*. Data are based on reports from publishers, numbering over 800 in 1946. 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. Earlier monthly figures, except for a few minor revisions are shown in the 1942, 1940, 1938, 1936, and 1932 Supplements.

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[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. Annually, a census is taken of mine operators, and the monthly data are then adjusted to the reported total. Figures include coal loaded at mines for shipment (breakers, washeries, 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 in the following annual totals (short tons): 1941, 6,300,000; 1942, 3,931,000; 1943, 1,912,000; 1944, 1,333,000; 1945, 1,026,000; 1946, 352,000.

Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement. Monthly figures beginning 1923 given in the 1940, 1938, 1936, and 1932 Supplements are correct as shown except for minor revisions in the data for 1931. These revisions and monthly figures beginning 1913 are available upon request.

[2] Compiled by the *Anthracite Committee of the Department of Commerce of the Commonwealth of Pennsylvania* beginning

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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. Variations 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.

According to the Anthracite Institute, data include reports of companies representing 91.4 percent of the entire industry from May 1936 through August 1937, 92.6 percent from September 1937 through March 1939, 94 percent from April 1939 through September 1939, and 98 percent through 1941. Such information was not furnished by the compiling source prior to May 1936 or since 1941.

Monthly averages for 1921-34 and monthly figures for 1938-40 are shown in the 1942 Supplement. Monthly data prior to 1938 shown in the 1940, 1938, 1936, and 1932 Supplements are correct as shown except for October 1924 which should be 4,667,000 short tons.

[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 averages for 1913-34 and monthly figures for 1938-40 are shown in the 1942 Supplement. For monthly figures prior to 1938, refer to the 1940, 1938, 1936, and 1932 Supplements. Data in these 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.* Data are average retail prices as of the 15th of the indicated month for Pennsylvania anthracite, white ash, chestnut size, in 18-25 cities, and bituminous coal, various sizes, in 31-38 cities. Prior to August 1935 for anthracite, prior to September 1935 for bituminous and, after an interval, beginning again in September 1940, prices were collected monthly. In the intervening periods they were collected quarterly. Prices are for cash sales at retail of coal for household use delivered at the curb, or into the bin if no extra charge is made.

Prior to September 1940 for bituminous coal and prior to July 1944 for anthracite, the number of cities included was constant (38 for bituminous coal and 25 for anthracite). Thereafter the number of cities covered was gradually reduced until at the end of 1946 data for 31 cities were included in the average for bituminous coal and for 18 cities in the average for anthracite. In most cases the average was not materially affected by the change in the number of cities; see note 16 for this page and note 16 for p. 163.

The series for anthracite represents a weighted average of prices in the cities included. Weights used in combining the prices are based upon the distribution by rail, or rail and tidewater, to each city during the 12-month period from August 1, 1935-July 31, 1936. The bituminous coal series represents an unweighted average of price quotations.

Annual averages for 1929-34 for anthracite and for 1913-34 for bituminous and quarterly or monthly figures for 1938-40 are available in the 1942 Supplement (minor revisions for bituminous coal for 1939 and 1940 are available upon request). Monthly data for anthracite for 1929-37 are shown in the 1940 Supplement and table 10, p. 20, of the February 1937 Survey. For monthly figures for bituminous coal beginning 1923 see the 1940, 1938, 1936, and 1932 Supplements.

[5] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Prices are averages of Tuesday quotations for Pennsylvania anthracite, chestnut, as reported by 15 firms, on tracks, destination. Annual averages for 1923-34 and monthly data for 1938-40 are available in the 1942 Supplement. For monthly data for 1932-37, see the 1940, 1938, and 1936 Supplements; monthly figures for 1923-31 are available upon request.

[6] Compiled by the *U. S. Department of the Interior, Bituminous Coal Division.* The monthly figures as originally compiled and reported in the Survey are estimates based upon daily and weekly statements of cars of coal and beehive coke 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 and coal used at collieries for power and heat and coal made into coke at the mines. In recent years the output of small trucking mines producing less than 1,000 tons a year is excluded. Figures also exclude the production of illicit coal.

Monthly averages for 1913-34 and monthly figures for 1938 are available in the 1942 Supplement (data for 1939-40 as shown in the latter volume have been revised and are available upon request). Monthly data prior to 1938 are shown in the 1940, 1938, 1936, and 1932 Supplements.

[7] Reported by the *U. S. Department of the Interior, Bituminous Coal Division.* Total industrial consumption and retail deliveries statistics are based on data collected by the Bituminous Coal Division and by several other agencies as specified in notes 8 to 12 for this page and note 1 for p. 163. About 80 percent of total consumption for all purposes and of total stocks are accounted for by actual monthly reports. The balance represents estimated allowances for other industrial consumption and stocks not accounted for in the specific classifications shown in the tables presented herein and in the distribution through retail yards and stocks in those yards not covered by reports. "Other industrial consumption" and "other industrial stocks" as given here are based upon reports from a sample of manufacturing plants (see note 11).

Industrial consumption and retail dealer deliveries represented in 1946 about 99 percent of total reported domestic consumption. In recent years, industrial consumption alone accounted for about 80 percent of total domestic consumption though this percentage varies somewhat, mainly in reflection of changing business conditions and variations in the weather.

Monthly averages for the total industrial consumption and retail delivery series as shown in the 1942 and earlier Supplements have been slightly revised and are available upon request (see note 14 for this page).

[8] Compiled by the *U. S. Department of the Interior, Bureau of Mines.* See note 7 for this page. Prior data shown in the 1942 and earlier Supplements are substantially correct although there have been minor revisions in the consumption data.

[9] Compiled by the *Federal Power Commission* (prior to July 1936, by the U. S. Geological Survey). Data represent bituminous coal consumed and stocks held by privately and municipally owned electric utilities, Bureau of Reclamation plants, and miscellaneous Federal, State and other public projects consuming coal for generating electric energy. Beginning with January 1945, coal consumed by plants generating electric energy for electric railways and railroads and by manufacturing plants generating electric energy for public sale have been excluded from the data. During 1944, the last year of their inclusion, electric railways and railroads and manufacturing plants generating energy for public sale, consumed 2,230,581 tons of coal, the exclusion of which would result in lowering the 1944 monthly average of the electric utility group as shown herein by 2.8 percent in order to make it comparable with the 1945 and subsequent data. There have also been some slight revisions in the data shown in earlier Supplements. Revised monthly averages for years prior to 1935 are available upon request; however, monthly revisions prior to January 1945 are not available at present.

[10] Consumption 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, Bituminous Coal Division. Data relating to stocks held by Class I railways are reported by the same source. Data represent coal consumption for all purposes, including road train service, yard switching service, shops, station fuel, etc. Data for switching and terminal companies are not included. Monthly data from 1933 through 1940 are in the 1942, 1940, 1938, and 1936 Supplements. Data published in the 1932 Supplement are not comparable with subsequent figures, as the earlier data represented consumption in road train service only.

[11] Data are compiled by the *U. S. Department of the Interior, Bituminous Coal Division* from a sample of large manufacturing plants which numbered about 2,000 in 1941. (In 1948, the sample currently numbers about 1,200 representative large firms reporting each month.) Upon the basis of these reports, an estimate is made of total consumption by all manufacturing plants not elsewhere specified so as to obtain complete industry coverage. Coal consumption by coal gas retorts, previously shown separately, is now included in this group. Monthly averages prior to 1935 and monthly data for September 1932

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through 1940 can be obtained from the 1942, 1940, 1938, and 1936 Supplements by adding the data shown separately for coal gas retorts to those for "other industrial."

[12] Data are collected by the *U. S. Department of the Interior, Bituminous Coal Division,* 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.

Monthly averages for 1932-40 and monthly figures for 1938-40 are available in the 1942 Supplement. Monthly data beginning 1933 are available upon request. Monthly data for stocks beginning September 1932 are available in the 1940, 1938, and 1936 Supplements.

[13] Average for 4 months, January, April, July, and October.

[14] Averages are based on annual totals which include revisions not available by months.

[15] Average for 5 months, January, April, July, September, and December.

[16] The comparability of the data is slightly affected in some months by a reduction in the number of cities or by a change in the sample; averages for August, September, and November 1946 comparable in each case with the data shown for the following month are $16.54, $16.80, and $16.62, respectively.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census;* prior to May 1941, by the *Bureau of Foreign and Domestic Commerce.* Data represent coal loaded for consumption by vessels engaged in foreign trade. Monthly averages for 1913-34 and monthly data for 1938-40 are available in the 1942 Supplement. Earlier monthly data beginning 1923 are shown in the 1940, 1938, 1936, and 1932 Supplements; revisions (in long tons): June 1923, 440,000; September 1925, 376,000; December 1926, 718,000. Data in the 1940 and earlier Supplements are shown in long tons; these can be converted into short tons by multiplying by 1.12.

[2] Compiled by the *U. S. Department of the Interior, Bureau of Mines.* In deriving this series, a factor based on the relation of average consumption for colliery fuel to total production, as revealed by annual canvasses of the industry, is applied to total monthly production. Annual averages as shown in the 1942 and earlier Supplements have been revised (see note 12 for this page). For monthly data beginning September 1932, see the 1940, 1938, and 1936 Supplements.

[3] See note 7 for page 162.

[4] See note 8 for page 162.

[5] See note 9 for page 162.

[6] See note 10 for page 162.

[7] See note 11 for page 162.

[8] See note 12 for page 162.

[9] Compiled by the *U. S. Department of Commerce, Bureau of the Census;* prior to May 1941 by the *Bureau of Foreign and Domestic Commerce.* Monthly averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement. For monthly data beginning 1923, refer to the 1940, 1938, 1936, and 1932 Supplements. Data as shown in the 1940 and earlier Supplements are reported in long tons and may be converted to short tons by multiplying by 1.12 in order to agree with data shown herein.

[10] See note 4 for page 162.

[11] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* The wholesale price of mine-run bituminous coal is an average based on prices reported by 26 firms, on tracks, destination. The prepared sizes composite price is an average of prices reported by 22 firms, on tracks, destination.

Annual averages for 1923-34 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly data for 1923-37 are shown in the 1940, 1938, 1936, and 1932 Supplements (correction for mine-run composite for February 1928, $4.097).

[12] Averages are based on annual totals which include revisions not available by months.

[13] Average for 4 months, January, April, July, and October.

[14] Average for 5 months, January, April, July, September, and December.

[15] Average for 4 months, March, June, September, and December.

[16] The comparability of the data is affected in some months by a reduction in the number of cities or by a change in the sample; averages for August, September, and November 1946 comparable in each case with the data shown for the following month are $10.93, $11.07, and $11.12, respectively.

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[1] Compiled 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 coke (exclusive of screenings), except gas-house coke and coke made from coal-tar pitch, and include data from public utility plants having coke ovens. The coke trade is concerned primarily with beehive and byproduct-oven coke, since only such coke is adapted to blast-furnace and foundry uses, 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, and as a household fuel and for industrial uses.

Data relating to stocks at plants are here restricted to byproduct and petroleum coke, since beehive plants as a rule carry but small stocks. Stocks of byproduct coke at furnaces refer to stocks held by furnace plants, which are defined by the Bureau of Mines as those 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 averages prior to 1935 and monthly data for 1938-40 are shown in the 1942 Supplement. Earlier data are available as follows: For production of beehive and byproduct coke and petroleum coke, also stocks of petroleum coke, beginning 1923, see the 1940, 1938, 1936, and 1932 Supplements; for beehive and byproduct coke, data for 1927 and 1931 have been revised and are available upon request; monthly figures beginning 1913 for beehive and byproduct coke and beginning 1917 for petroleum coke production are available upon request; for stocks at byproduct plants (at furnace plants and at merchant plants separately) beginning 1932, see the 1940, 1938, and 1936 Supplements; data beginning 1918 for petroleum and beginning 1928 for byproduct plants are available upon request.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Monthly averages 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement. For monthly data beginning 1923, refer to the 1940, 1938, 1936, and 1932 Supplements. Data as shown in these Supplements are reported in long tons and may be converted to short tons by multiplying by 1.12 in order to agree with data shown herein.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Data represent averages of weekly quotations for beehive coke, Connellsville furnace, f.o.b. ovens. Annual averages for 1913-34 and monthly figures for 1938-40 are available in the 1942 Supplement. For monthly data beginning 1923, refer to the 1940, 1938, 1936, and 1932 Supplements; monthly figures beginning 1913 are available upon request.

[4] Reported 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 averages for 1913-34 and monthly data for 1939 and 1940 are in the 1942 Supplement; monthly data for 1938 in the 1942 Supplement have been revised. For monthly figures for 1923-37, see the 1940, 1938, 1936, and 1932 Supplements. (Monthly data for 1938 and 1922 are available upon request.)

[5] Compiled by the *U. S. Department of the Interior, Bureau of Mines.* Production data 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 of refineries per day. Consumption (runs to stills) includes consumption of both domestic and foreign crude oils, but does not include reruns of unfinished oils and unfinished gasoline.

Monthly averages beginning 1913 for production, 1916 for consumption and 1925 for refinery operations and monthly data for all series for 1938-40 are in the 1942 Supplement. July 1939 consumption data should be corrected to 106,899. Monthly data prior to 1938 for all series are available in the 1940, 1938, 1936, and 1932 Supplements (data for 1931 production have been revised; these revisions and monthly production data for 1916-22, and monthly consumption data for 1917-22, are available upon request).

[6] Barrels of 42 gallons.

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[1] Compiled by the *U. S. Department of the Interior, Bureau of Mines*. Stocks of gasoline-bearing crude petroleum represent stocks of refinable crude oil (light crude oil and heavy crude oil outside California used in refining). Data for heavy crude oil (specific gravity of less than 20°) in California are not available separately for any year prior to 1938 and for 1935-37 are included with stocks of residual fuel oil.

Monthly averages for 1921-34 for gasoline-bearing oil and monthly data for 1938-40 for all series are available in the 1942 Supplement (gasoline-bearing oil is shown as "refinable in United States"). Data for stocks at refineries for March 1940 has been corrected to 50,194 thousand barrels. As explained in note 1, 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 pipe lines, and on leases. Although stocks of light crude petroleum in California are not available by location for this period they are included in the figures for total stocks. Total stocks data also include for 1922-23 heavy crude in California.

Monthly data for 1924-32 for stocks at refineries and at tank farms and in pipe lines, east of California, are correct as shown in the 1936 and 1932 Supplements (data for 1923 as shown in the latter volume have been revised). Total stocks figures beginning 1933 shown in the 1940 and earlier Supplements have been revised to include stocks of light crude in California with other gasoline-bearing crude and to include stocks on leases. Revised monthly figures for 1933-37 for all series and earlier data for the total and for stocks on leases, and also monthly data prior to 1924, are available upon request.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* subsequently. Data for imports are imports for consumption. Monthly averages for 1913-34 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly data for imports for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements; prior to February 1923, they include some topped oil (see note 2 for p. 156 in the 1942 Supplement). Monthly export data prior to 1938 are available upon request.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Data are averages of weekly prices. The specific quotation is for crude petroleum, Oklahoma-Kansas, 33.0 to 33.9 gravity, at the well. Annual averages for 1913-34 and monthly data for 1938-40 are available in the 1942 Supplement. For monthly data for 1923-37, see the 1940, 1938, 1936, and 1932 Supplements.

[4] Compiled by the *U. S. Department of the Interior, Bureau of Mines*. Monthly averages for 1916-34 and monthly data for 1938-40 are available in the 1942 Supplement (distillate fuel oil is shown as "gas oil and distillate fuel oil"). Only combined totals of distillate and residual fuel oil are available prior to 1930; monthly data for 1917-29 are available upon request. Comparability of the data prior to 1929 is somewhat affected by duplication which resulted when a considerable volume of fuel oil was erroneously reported as "finished oils" but which was later redistilled. For monthly data for 1930-37, see p. 20 of the February 1933 Survey, and the 1940, 1938, and 1936 Supplements.

[5] Compiled 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 here for the items separately since the former include shipments to noncontiguous territories. No breakdown between residual fuel oil and gas and distillate fuel oil data is available prior to 1935. The comparability of the series is affected slightly 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 9 for p. 166). Monthly averages for 1931-34 and monthly data for 1938-40 are shown in the 1942 Supplement; monthly data for 1932-37 are available upon request.

[6] Compiled by the *Federal Power Commission* (prior to July 1936 by the *U. S. Geological Survey*). Data for 1945-46 and the monthly averages for earlier years represent fuel oil consumed by privately and municipally owned electric utilities, Bureau of Reclamation plants, miscellaneous Federal, State, and other public projects. The monthly data for 1941-44 include also consumption by plants operated by electric and steam railroads and a comparatively small quantity formerly included for certain industrial plants which sold some energy for public use.

Monthly data for 1938-40 are available in the 1942 Supplement; earlier monthly data beginning 1921 are available in the 1940 Supplement and table 75, p. 20, of the September 1938 Survey. Revised annual figures beginning 1920 are available upon request. All data shown in these earlier publications include consumption by plants operated by electric and steam railways and the industrial plants referred to above.

[7] Compiled by the *Interstate Commerce Commission*. Data represent the consumption of fuel oil by locomotives in road train service of Class I steam railways, not including that used in yard switching service. Figures do not include consumption of gasoline by motor car trains or of diesel fuel by either locomotives or motor car trains. Data for switching and terminal companies are included beginning January 1937.

Monthly averages for 1921-34 and monthly data for 1938-40 are available in the 1942 Supplement. Earlier monthly data beginning 1923 are shown in the 1940, 1938, 1936, and 1932 Supplements; data in the latter volume have been revised but are sufficiently accurate to indicate the trend. Revised monthly data for 1921-31 are available upon request.

[8] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter, covering fuel oil loaded for consumption by vessels engaged in foreign trade.

Monthly averages for 1914 and monthly data for 1938-40 are shown in the 1942 Supplement (revisions in thousands of barrels: 1940—June, 2,925; July, 3,008; August, 2,681). For earlier monthly figures beginning 1923, see the 1940, 1938, 1936, and 1932 Supplements. Minor revisions in some of the figures shown in the 1932 Supplement and monthly data for July 1914-22 are available upon request.

[9] Barrels of 42 gallons.

[10] Based on annual total; monthly figures available only for distillate oil and fuel oil combined.

[11] Includes minor revisions not distributed by months. See note 6 for this page.

[12] Revised basis; 11,615,000 barrels transferred at the beginning of the year from refinery to tank farm and pipe line stocks.

[13] Heavy crude in California included with stocks of residual fuel oils, p. 166, prior to 1938. Stocks of heavy crude as of December 31, 1937 (the earliest figure available), 14,505,000 barrels. No separate data available.

[14] Revised basis; 993,000 barrels deducted at the beginning of the year.

[15] Revised basis; 793,000 barrels deducted at the beginning of the year.

[16] Revised basis. See note 5 for this page and note 9 for p. 166 for explanation of a change affecting comparability of the data and figures for 1939 comparable with those for earlier years.

[17] Excludes substantial August shipments which were omitted due to incomplete information on original documents.

[18] Revised bases; 1,374,000 barrels deducted at the beginning of the year.

[19] Revised basis; 1,017,000 barrels deducted at the beginning of the year.

[20] Revised basis; 199,000 barrels transferred from crude oil stocks to natural gasoline stocks at the beginning of the year.

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[1] Compiled 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 for residual oil for 1935-37 (shown in italics) include also heavy crude oil in California. Beginning 1938 heavy crude in California has been reported separately and is shown herein on p. 165. The addition of bulk terminal stocks east of California beginning 1939 materially affects the comparability of the data (see note 9 for this page).

Annual averages for 1917-40 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly figures for 1932-37 are shown in the 1940, 1938, and 1936 Supplements. Data for the combined figures for distillate and residual fuel oils shown in the 1940 and earlier issues are for "east of California" only; monthly data except for 1930 and 1931, corresponding to the monthly averages shown in the present volume can be obtained from the earlier Supplements by adding heavy crude and fuel oil in California to the figures for stocks east of California after correcting December figures for certain years as follows: 1927, distillate fuel oil, 34,022;

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1932, heavy crude and fuel oil in California, 95,933; 1933, residual fuel oil east of California, 18,649; 1937, heavy crude and fuel oil in California, 67,656; 1930 and 1931 monthly data are available upon request.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census;* prior to May 1941 by the *Bureau of Foreign and Domestic Commerce.* Separate data for distillate fuel oil and residual fuel oil are not available prior to 1932. All lubricating oils are included in that series. Monthly averages for distillate and residual fuel oil and kerosene for 1913-34, lubricating oils for 1917-34 and monthly data covering 1938-40 for all series are available in the 1942 Supplement. Monthly data for kerosene for 1923-37 are in the 1940, 1938, 1936, and 1932 Supplements. Revised export data in thousands of barrels are as follows: Kerosene, 1930—June, 1,735; October, 1,401; 1938—July, 203; lubricating oils, monthly averages, 1926, 779; 1927, 807. Monthly data for distillate and residual fuel oil for 1932-37, kerosene for 1913-22, and lubricating oils for July 1917-37 are available upon request.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics,* and represents the average of weekly prices for fuel oil, in Pennsylvania, 36-40 gravity, tank cars, f.o.b. refinery. Monthly data for 1918-37 are shown in table 46, p. 14, of the November 1940 Survey. Annual averages for 1918-34 and monthly data for 1938-40 are shown in the 1942 Supplement, but it should be noted that the unit is erroneously stated there as dollars per barrel, instead of per gallon.

[4] Compiled 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 noncontiguous U. S. territories.

Monthly averages for 1916-34 for production, 1917-34 for domestic demand, and monthly data for both series for 1938-40 are in the 1942 Supplement. Monthly data for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements. Monthly data for July 1917-22 are available upon request.

[5] Compiled 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 10 for this page).

[6] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Data represent monthly averages of weekly quotations. Annual averages for 1913-34 for kerosene, monthly averages for 1930-34 for lubricating oil and monthly data for 1938-40 for both series are shown in the 1942 Supplement. Earlier monthly data back to 1923 for kerosene and 1930 for lubricating oil prices will be found in the 1940, 1938, 1936, and 1932 Supplements.

[7] Barrels of 42 gallons.

[8] Revised basis; 460,000 barrels deducted at the beginning of the year.

[9] 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 for all years shown here 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. December 31, 1938 stock figures comparable with 1939: Distillate fuel oil, 36,224; residual fuel oil, 101,971.

[10] Revised basis; December 31, 1941 figure comparable with succeeding year is 14,515,000 barrels.

[11] Revised basis; 29,000 barrels deducted at the beginning of the year.

[12] Revised basis; 1,278,000 barrels deducted at the beginning of the year.

[13] Revised basis; 596,000 barrels deducted at the beginning of the year.

[14] Revised basis; 236,000 barrels deducted at the beginning of the year.

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[1] Compiled by the *U. S. Department of the Interior, Bureau of Mines.* Data represent production of all motor fuels, including aviation gasoline. Gasoline and naphtha from crude oil (the combined total of straight-run and cracked gasoline as previously classified) is gasoline produced at refineries. The natural gasoline and allied products classification includes natural gasoline, cycle products, motor benzol and, beginning 1941, liquefied petroleum gas produced at natural gasoline and cycle plants. The monthly average production in 1941 of liquefied petroleum gas included in the figures for that year is 1,403 thousand barrels; while the inclusion of this item affects the comparability of the figures between 1940 and 1941, the industry had grown very rapidly and production prior to 1939 was probably small. "Sales of liquefied petroleum gas and transfers of cycle products" shown in column 4 include sales for fuel purposes beginning in 1941, transfers of cycle products beginning 1943, and sales for chemical purposes beginning 1945. "Natural gasoline used at refineries" represents that part of the total production of this item consumed in blending at refineries. The difference between total production of natural gasoline and allied products and the amounts accounted for in columns 4 and 5 as sales of liquefied petroleum gas, transfers of cycle products and used at refineries, represents unblended natural gasoline used as such, exports, unidentified uses and losses which, for the most part, occur during shipment from natural gasoline plants to the refiners.

See the 1942 Supplement for monthly averages prior to 1935 and for monthly data for 1938-40. Monthly data for 1936-37 for all series are in the 1940 Supplement. For earlier monthly data on gasoline and naphtha from crude oil and natural gasoline used at refineries, beginning 1923, see table 41, p. 19, of the October 1937 Survey; for benzol production, beginning 1923, see table 52, p. 18, of the November 1939 Survey. Monthly data beginning 1920 for natural gasoline production are available upon request.

[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) and benzol as computed from production plus imports, minus exports, plus or minus the change in stocks (figures through 1929 represent the consumption of gasoline only). The export figures used in this computation differ from those shown in column 11 in that the former include shipments to noncontiguous U. S. territories. Natural gasoline losses are included beginning with 1932; in that year, such losses represented about 1 percent of total motor fuel consumed. It should be noted that the consumption of motor fuel by the armed forces at home and abroad is included in these estimates of domestic demand.

Monthly averages for 1917-34 and monthly data for 1938-40 are available in the 1942 Supplement. 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 by refiners, at bulk terminals and in pipelines. Stocks of refiners and terminals also include domestic shipments of gasoline consigned to them and in transit by water or rail. Unfinished gasoline is held only by the refiners. Natural gasoline and allied products stocks are those held by natural gasoline plants, by refiners and at bulk terminals. Stocks of natural gasoline at bulk terminals have been included only beginning in 1935 and stocks at refineries beginning in 1930; previously only stocks at natural gas plants were counted. Stocks of liquefied petroleum gas are included with natural gasoline stocks beginning in 1942; prior to that time only stocks of natural gas and cycle products were included.

Monthly averages prior to 1935 and monthly data for 1938-40 are in the 1942 Supplement (revised data for unfinished gasoline in November 1939, 5,171 thousand barrels). Monthly data 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 that the data for 1930 and 1931 have been revised and are available upon request. Monthly data for stocks of unfinished gasoline from 1930 through 1937 are also available upon request.

[4] Compiled 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 commercial and Lend-Lease exports, but motor fuel sent to the armed forces abroad during the war are excluded. Exports of motor fuel are made up of exports of refinery (including aviation) gasoline, natural gasoline, other petroleum motor fuels, naphtha, solvents, and other finished light products. Benzol is also included

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beginning July 1917 when this item was first reported in export statistics.

Beginning with January 1940, blending agents and other anti-knock compounds were counted in, while starting in January 1941, exports of mineral spirits are included since that item was no longer reported separately; the inclusion of these minor items affects the comparability of the series only to a negligible extent.

Monthly averages for 1913-34 and monthly data for 1938-40 are in the 1942 Supplement. Monthly data for 1913-37 are shown in table 54, p. 16, of the December 1940 Survey.

[5] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Both series represent monthly averages of weekly prices for motor gasoline. The New York price represents posted tank-wagon price of motor gasoline delivered to undivided dealers (i.e. one who handles only gasoline of a single company, exclusively) plus the New York State and Federal gasoline taxes. The Oklahoma gasoline price at refinery is for regular grade, f.o.b. refinery.

Monthly averages for 1918-34 for the Oklahoma price and annual data for 1938-40 for both prices are in the 1942 Supplement. Monthly data for 1935-37 for the New York price are shown in table 6, p. 18, of the January 1941 Survey. Monthly data beginning 1927 for the Oklahoma price are shown in the 1940, 1938, 1936, and 1932 Supplements; monthly data for this series for 1918-26 are available upon request.

[6] Reported by the *American Petroleum Institute,* as compiled by the Texas Co. The prices are simple averages of service-station prices for regular-grade gasoline, exclusive of taxes, on the 1st of each month 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 averages for 1920-34 and monthly data for 1938-40 are in the 1942 Supplement. Monthly data for 1920-37 are shown in table 10, p. 16, of the March 1941 Survey.

[7] Barrels of 42 gallons.

[8] Liquefied petroleum gas produced at natural gasoline and cycle plants is included beginning 1941. See note 1.

[9] Revised basis; 354,000 barrels deducted at beginning of the year.

[10] Revised basis; data beginning January 1942 include liquefied petroleum gases at natural gasoline and cycle plants. December 31, 1941 figure comparable with succeeding year is 4,437,000.

[11] Revised basis; 1,100,000 barrels transferred from refinery to unfinished gasoline at the beginning of the year.

[12] Revised basis; 199,000 barrels of California condensate transferred from crude oil stocks at the beginning of the year.

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[1] Compiled by the *U. S. Department of the Interior, Bureau of Mines.* Data cover total output and stocks held by 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 include both finished and unfinished gasoline. Stocks other than those held by refiners 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 while separate data for 100 octane and above are not available prior to 1942.

[2] Compiled 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 by refiners from both domestic and imported petroleum. Stocks are those held by petroleum refiners only. Wax data refer to output and stocks of petroleum refineries only. Monthly averages for 1916-34 and monthly data for 1938-40 will be found in the 1942 Supplement. Monthly data for 1923-37 are shown in the 1940, 1938, 1936, and 1932 Supplements.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census.* Data cover total shipments (including those for export) from virtually all plants and also from their warehouses, known to be manufacturing asphalt and tar roofing, saturated felts and siding products. Reports are made on a plant rather than a company basis, hence the necessity of including shipments from warehouses; it is believed that interplant and plant-to-warehouse shipments have been eliminated. The number of reporting plants has been as follows: September 1943, 109 (this represented complete coverage of the industry); 1944, 108 plants most of the year; 1945, 109 plants most of the year; 1946, from 109 plants in January to 103 plants in December. 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 of asphalt products data, roofing shipments statistics had been received from 33 manufacturers operating 78 plants which represented the following percentage of complete industry coverage as of September 1943: Smooth-surfaced roll roofing and cap sheet, 95.0 percent; mineral-surfaced roll roofing and cap sheet, 94.8 percent; strip shingles, 95.3 percent; individual shingles, 99.4 percent. Upon the basis of these percentages, the asphalt roofing data beginning April 1939 through August 1943 were expanded to represent industry-wide coverage so as to be comparable with the present series beginning in September 1943 which does represent, as nearly as possible, complete industry coverage. Annual data for total roofing shipments for 1935-38 and January-March 1939 were expanded to represent complete coverage upon the basis of reports to the 1935 Biennial Census of Manufactures indicating 92 percent coverage for that period.

Shipment statistics for asphalt siding and saturated felts, available only starting in September 1943, also represent practically complete coverage of the industry, including estimates for nonreporting plants in any month.

Asphalt roofing data in the 1942 and earlier Supplements are not comparable with the present series.

[4] Average for 3 months, October-December.

[5] Average for 9 months, April-December.

[6] Includes some 98-99 octane.

[7] Average for 4 months, September-December.

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[1] Compiled by the *U. S. Department of Commerce, Office of Materials Distribution,* beginning April 1947, 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-siack, and gutta-jelutong-pontianak are not included.

Consumption figures represent consumption by all rubber users. Beginning July 1941, consumption data are based on complete reports. 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 beginning December 1939 through June 1947 (shown in the monthly Survey), also Government stocks. The figures beginning July 1947 shown in the monthly Survey represent 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 averages prior to 1935 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 Supplement are reported data instead of industry totals. Monthly consumption figures for 1921-33 raised to industry totals are available upon request.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and the *Bureau of the Census* thereafter.

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Data for natural rubber represent imports for consumption of 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 1941-46 are as follows (long tons): 1941, 448; 1942, 905; 1943, 1,882; 1944, 812; 1945, 792; 1946, 562.

Monthly averages for 1913-34 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 represent allocations for export from the War Production Board. Imports, which are not shown here are small. Monthly averages for 1944-46 are as follows (long tons): 1944, 920; 1945, 867; 1946, 91. There were no imports prior to 1944.

Data for exports of tires and tubes cover only automotive tires and tubes, including used and retreaded tires as well as new tires. They do not include exports of solid and cushion tires, airplane, bicycle, motorcycle, tractor and farm implement tires. These data include 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 data for 1924-40 comparable with the figures shown here are available upon request.

[3] Compiled 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 $0.257 1/2. There was a free market after April 1, 1947, and prices shown in the monthly Survey beginning that month are spot market prices at New York. However, the Government continued to sell rubber at $0.257 1/2 in April and early May 1947.

Monthly averages beginning 1921 and monthly figures for 1923-40 are shown in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[4] Compiled by the *U. S. Department of Commerce, Office of Materials Distribution*, beginning April 1947 and by the *Civilian Production Administration* and predecessor agencies prior to that month. All data are industry totals and include GR-S, Neoprene, Butyl, and Butadiene-Acyrlonitrile. 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. Stocks were calculated from new supply (production plus a small amount of imports beginning 1943), consumption and exports, adjusted periodically to reported inventories, until July 1947. Beginning that month figures shown in the monthly Survey represent actually reported stocks (slightly incomplete).

[5] Compiled by the *U. S. Department of Commerce, Office of Materials Distribution*, beginning April 1947, 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 reclaims prior to 1944 and both natural and synthetic rubber reclaims subsequently. Synthetic reclaim operations were not available nor sizable prior to 1944. 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 nonreporting companies; earlier 1941 figures were estimated from incomplete reports to the Rubber Manufacturers Association. Stock figures beginning 1941 are calculated from consumption, production, exports and imports and are adjusted periodically to reported inventories, representing complete coverage.

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 averages prior to 1935 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 data raised to 100 percent coverage. Monthly figures prior to 1933 for production and prior to 1932 for consumption and stock are available upon request.

[6] Compiled by the *Rubber Manufacturers Association, Inc.* All data are industry totals, based on monthly reports from manufacturers accounting for a large proportion of the industry. Estimates are included for nonreporting companies. The reporting companies accounted for 91-94 percent of total production for 1941-43 and the entire production of casings and 92-98 percent of the production of inner tubes for later years. The estimates were adjusted by the Association to Biennial Census of Manufactures data through 1939. The data cover only automotive casings and inner tubes and 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 factory, regional branches, and sectional warehouses, except shipments to other tire manufacturers (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 as 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 with 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 last column, which cover total exports to foreign countries (including lend-lease shipments), based on declarations of all exporters, and include used and retreaded tires as well as new tires.

Stocks include stocks at factory, regional branches, sectional warehouses, and consigned stocks, as well as stocks 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 OPA Rationing Board control plans.

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 some months out of all proportion to production. The Association cautions that, because of considerable confusion

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in the industry in 1942, figures for that year should not be used to indicate trends.

Monthly averages prior to 1935 and monthly figures for 1936-40 for all series, except shipments of casings for export and for replacement equipment, are available in the 1942 and 1940 Supplements and earlier monthly figures for production, total shipments, and stocks are on pp. 16-18 of the May 1939 Survey. Export data shown in these 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 1936-38, these data for exports and replacement shipments are approximately the same as export and replacement shipments reported by the Association. Monthly figures for 1936-40 for export shipments and replacement shipments, as reported by the Association, are available upon request. The 1938 monthly data for production, shipments, and stocks of casings are incomplete since no data are included for the Ford Company which started producing in the spring of 1938 and progressively increased production during the year; the monthly averages for the year include estimates for this company. The Ford Company began reporting in December 1939; estimates for the company for January-November 1939 are included in both the monthly and annual figures for that year. The company produced no inner tubes.

[7] The monthly averages for consumption and production are based on annual totals; stock figures are for December 31. The 1939-41 data, with the exception of production for 1939 and 1940, are estimated.

[8] Includes small adjustment (+123 tons for synthetic and -216 for reclaimed rubber) not distributed by months.

[9] Includes an adjustment of +5,384 tons not distributed by months.

[10] A deduction of 9,787 tons was made in December 1941 for fire loss.

[11] Data for indicated months include inventory adjustments as follows: 1943—May, +6,000 tons; November, +10 tons; December, +361 tons; 1944—November, -177 tons; 1945—February, -2,500 tons; December, -2,037 tons; 1946—January, -230 tons.

[12] Includes 385 tons consumed in previous months.

[13] Includes inventory adjustment of +1,565 tons.

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[1] See note 6 for p. 169.

[2] See fifth paragraph of note 2 for p. 169.

[3] Data are compiled by the *Coated Abrasives Association* (formerly called the *Abrasive Paper and Cloth Manufacturers' Exchange*) from reports of 7 manufacturers and are estimated by the Association to represent about 94 percent of the industry at present. The totals given include the domestic shipments of garnet, emery, flint, and artificial (silicon, carbide, and aluminum oxide) paper, cloth, and combinations. Figures are stated in equivalent reams, 9 by 11 inches.

Monthly averages for 1919-34 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly figures for 1923-37 are shown in the 1940, 1938, 1936, and 1932 Supplements.

[4] Compiled by the *U. S. Department of the Interior, Bureau of Mines*. Beginning January 1940 and September 1942, data for two plants in Puerto Rico are included; also, one new plant in Hawaii started production in May 1945 but was dismantled in December 1946. Clinker cement is unground cement; data for production of clinker cement are available in the reports of the Bureau of Mines. The coverage of the monthly figures on operations is practically complete, according to annual figures of the Bureau of Mines.

Monthly averages for 1913-34 (except stocks of clinker which begin 1923) and monthly figures for 1938-40 are available in the 1942 Supplement. Monthly figures for 1923-37 are shown in the 1940, 1938, 1936, and 1932 Supplements. Monthly data back to 1915 for the items for which data are presented prior to 1923 are shown on p. 47 of the September 1923 issue. These figures are correct except for the December 1922 stock figure, which should read 9,352,000 barrels instead of 9,134,000.

[5] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Data include unglazed common and face brick and cover all known manufacturers. Estimates are made for a few establishments from which reports were not received. Comparable monthly data are available only beginning January 1943 for production and September 1942 for shipments and stocks.

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, thus providing a 1-month overlap with the present series.

[6] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, and represents the wholesale price of common building brick, f.o.b. plant, average of 50 quotations, monthly from manufacturers. 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 figures for 1932-40 and monthly averages for 1931-34 for this series and for 1919-30 for an earlier series (based on 82 quotations) are available in the 1942, 1940, 1938, and 1936 Supplements. The 1931 average for the series based on 82 quotations is $12.396.

[7] Average for 4 months, September to December.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. The monthly series include estimates for a few establishments from which reports are not received; they cover all known manufacturers. The 1935-39 figures for production and stocks are from reports of the Biennial Census of Manufactures for 1935, 1937, and 1939 and the Census of Clay Products Manufactures for 1936. 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. Stock figures for 1935-40 are as of December 31; production figures are monthly averages computed from annual totals.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. The data cover all known manufacturers, including estimates for a few establishments from which reports are not received. There are no comparable earlier data.

[3] 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 but, prior to 1945, include (except for stocks figures through 1943) estimates for two small companies that did not report. The omission of the stocks data for these two companies prior to 1944 does not appreciably affect the comparability of the stocks data. There were 35 reporting companies in 1945 and 1946.

The principal types of containers included in the various classifications are as follows: (1) *Narrow neck food*—catsup, noncarbonated fruit juices, tomato juice, vinegar, salad dressing; (2) *wide mouth food*—(packers' ware) candies, jellies, jams, mayonnaise, meats, mustard, olives, peanut butter, pickles, spaghetti; this classification includes packers' tumblers which are approximately the same as the item formerly called "pressed food ware" and reported separately in the 1942 Supplement; (3) *beverages*—primarily nonalcoholic carbonated beverages, noncarbonated soft drinks and chocolate milk; data for the most part represent returnable containers except in 1944 in which year the data include a small amount of nonreturnable containers; (4) *beer bottles*—returnable and nonreturnable containers for beer, ale, and other alcoholic carbonated cereal beverages; (5) *liquor ware*—alcoholic beverages except carbonated cereal beverages; (6) *medicinal and toilet*—all containers for pharmaceutical and toilet purposes except where otherwise specified; (7) *chemical, household and industrial*—carboys, flower pots, inks, paints, table cream 1- and 2-ounce jars, and miscellaneous items not elsewhere classified; (8) *dairy products*—milk, cream, malted or chocolate milk bottles used by dairies; (9) *fruit jars and jelly glasses*—all wide mouth containers and jelly glasses for home preserving. In the 1942 Supplement, the "pressure and nonpressure" group is the same as the beverage classification described above; the "general purpose" class included the data covered in this Supplement by (7) above; and the current dairy products group shown herein was there called "milk bottles."

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 only.

Production and shipments have been revised since publication of the 1942 Supplement to include estimates for 2 small companies and data for the West Coast manufacturers, which formerly were distributed only in part to the individual classifications under shipments, have now been completely distributed in the shipments data. Revised monthly figures for 1940 and annual figures beginning 1932 for production and 1928 for shipments are available upon request. There have been no

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revisions in the stock figures for 1938-40 published in the 1942 Supplement.

[4] As of December 31.

[5] Average for 4 months, September-December.

[6] Jelly glasses included with wide mouth food containers.

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[1] Compiled by the *American Glassware Association.* Tumblers data cover only machine-made drinking tumblers and packers' tumblers designed for reuse by consumers, including automatic pressed, automatic press-blown, and automatic blown paste mould tumblers of all sizes, and also a small number of miscellaneous items, such as goblets, footed wine glasses, mugs, etc. The figures for tumblers beginning 1944 are based on reports of 8 companies which accounted for 95 percent of total shipments of these products in 1945, according to data compiled by the Bureau of the Census. The coverage as indicated by Census data declined to 86 percent for 1946; however, the Census figures for this year include semiautomatic as well as automatic glassware and there may be other differences that affect comparisons of Association data with these figures. Packers' reuse tumblers produced by firms manufacturing chiefly glass containers, are excluded from these data. Data prior to 1944 cover 6 companies which accounted for 90 percent of production by all companies in 1939, 93 percent in 1937 and 95 percent in 1935, as indicated by data from the Census of Manufactures for the respective years. Ratios of data for 6 companies to data for 8 companies for 1944 are as follows: Production, 96.7; shipments, 96.6; stocks, 99.1. There are substantial inconsistencies in the stock figures for tumblers from the middle of 1941 until the latter part of 1942, apparently resulting largely from corrections in shipments data originally reported with no corresponding correction in stocks. The December 1942 stock figures were corrected to include inventory adjustments.

The data for machine-made table, kitchen, and household ware include transparent and opaque cups, saucers, plates, dishes and all other tableware (all sizes), console bowls, jugs (pressed or blown), hostess trays, syrup jugs, oil bottles, mustard jars, candle-sticks, ash trays, cigarette boxes, ice tubs, decanters, cookie jars and covers, candy jars, cocktail shakers, graduates, salad bowls, percolator tops, refrigerator and utility jars and covers, lemon and orange reamers, measuring cups, water bottles, jello moulds, mixing bowls, ice box butters, reamer jugs, graduate jugs, drip jars and covers, utility bowls and covers, and castor cups. These data are compiled from reports of 7 companies estimated by the Association to account for about 92 percent of shipments of these products in 1945. Comparable data are not available prior to 1944; an earlier series for 5 companies published in the 1942 Supplement and in the monthly Survey through the February 1946 issue is not included here because the comparability of the data was materially affected by the inclusion of reports for the two additional companies and there was no consistent relationship throughout 1944 between data for the 5 companies and the 7 companies included currently.

Monthly data for tumblers for 1939-40 are available in the 1942 Supplement.

[2] Compiled by the *Hughes Statistical Bureau* since 1943; prior to that time by the *Plate Glass Manufacturers of America* from the reports of its members, and in some years, the reports of nonmembers. Data for 1935 cover practically all of the industry. Subsequent to 1935, certain nonmember companies did not report on a monthly basis. Annual estimates of production made by the compiling agency indicate that firms included here represent approximately 98.9 percent of the total production of polished plate glass in 1936; 90.3 percent in 1937; 91.9 percent in 1938; 91.1 percent in 1939; 89.7 percent in 1940; and 92.5 percent of total production in 1941. This percentage does not remain constant through the year but fluctuates with varying production schedules of nonreporting firms. According to the compiling agency, data beginning March 1942 represent production of plate glass by the entire industry. Earlier data shown here have not been adjusted to the estimated industry totals.

Monthly averages for 1921-34 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly figures for 1923-37 shown in the 1940, 1938, 1936, and 1932 Supplements are correct, except for revisions which necessitate raising 1925 monthly figures by 1.1 percent, the 1926 figures by 4.2 percent, and the 1927 figures by 6.3 percent before they can be used in conjunction with subsequent data. Revised figure for December 1931 is 6,152,000 square feet.

[3] 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 Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Data for imports are imports for consumption. The Bureau of Mines data cover all primary gypsum producing and processing companies and, except as indicated below for gypsum products, are based on quarterly reports.

Data on crude gypsum, which exclude byproduct gypsum, cover 98 to 100 percent of the industry. 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 data 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 1935 through 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 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 lath, tile, and wallboard for 1935 and 1936 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" includes plasters sold to mixing plants, and ready-sanded, gauging, molding, prepared finishes, 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 is a new product which was first marketed in 1942.

Quarterly averages for 1928-34 for all the series, except calcined production data which began in 1930 and base-coat plasters which are included with "all other building plasters" for 1928-30, and quarterly data for 1938-40 are available in the 1942 Supplement. Quarterly figures for 1933-37 are shown in the 1940 and 1938 Supplements. The descriptive note in the 1940 Supplement explains the coverage and limitations of these earlier quarterly data on gypsum products.

[4] Data for gypsum and gypsum products are quarterly averages.

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[1] Compiled by the *National Association of Hosiery Manufacturers.* Data are estimated industry totals. Since the fall of 1935, the estimates are based on monthly reports of member and nonmember concerns which account for approximately 80 percent of the totals; in addition, 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. Stocks include gray and finished hosiery at mills; they are currently computed from month-to-month changes in production and shipments, and are subsequently adjusted to semi-annual surveys made by the Association to allow for inter-mill purchases, returned goods, etc. Included in the Association's reports are details for all series by type of hose and by fibers used. Annual reports include also a geographic distribution of production. The Association's figures for total production of hosiery is approximately in agreement with production reported in the Census of Manufactures for 1937. Production reported to the Bureau of the Census in the Census of Manufactures for 1939 was 152,342,000 dozen pairs.

Monthly averages prior to 1935 and monthly data for 1938-40 are published in the 1942 Supplement; monthly data for 1934-37 are available in the 1940 and 1938 Supplements. Shipments for 1929-33 have been revised since publication in the 1938 Supplement and data in earlier Supplements are not comparable with data shown here.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census,* based on reports obtained from ginners. The

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Bureau of the Census reports cumulative ginnings in running bales for 12 specified dates during the cotton year—July 31, August 15 and 31, September 15 and 30, October 17 and 31, November 13 and 30, December 12, January 15, and February 28; and total ginnings (preliminary figures) on March 20. A final report on total ginnings is issued in April. Total ginnings for the season are given in both running bales and equivalent 500-pound bales. The latter figures are derived from reported ginnings in running bales. A consolidated report issued by the Bureau of the Census and the Bureau of Agricultural Economics, U. S. Department of Agriculture, July to December inclusive, gives estimated total production in 500-pound bales; these estimates are published in the monthly 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 7 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 crops of 1945 and 1946, bale weights of approximately one-tenth of the cotton ginned were obtained from the ginners. 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 shown herein are cumulative ginnings as of the end of the month specified (except December 12 period, given here as of the end of December, and the January 15 period, given as of the end of January) for the cotton-ginning season, the March figure representing total ginnings from the crop grown in the preceding year. Annual figures represent total production or ginnings from the crop grown in the year shown.

Annual figures beginning 1913 and monthly data prior to 1941 for the selected reporting dates are available in the 1942, 1940, 1938, 1936, and 1932 Supplements. 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.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports received from all raw cotton-consuming establishments. A bale is considered to be "consumed" when it is opened at the mill. Earlier monthly averages beginning 1913 and monthly data for 1923-40 are available in the 1942, 1940, 1938, 1936, and 1932 Supplements. 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.

[4] 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 stocks of foreign cotton. Figures are in running bales, counting round as half bales, except foreign cotton which has been converted to equivalent bales of 478 pounds net weight. Of the total carry-over of cotton in the United States on July 31, 1946, the end of the 1945-46 crop year, approximately 971,000 bales were owned by the Federal Government and 210,000 were held by the Government as collateral against loans to growers.

Monthly averages prior to 1935 and monthly data for 1936-40 for domestic cotton are available in the 1942 and 1940 Supplements; earlier monthly data beginning August 1925 are shown on pp. 15-16 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, and monthly data prior to August 1925 for stocks in public storage, etc., and at consuming establishments, have not been published in the Survey and are available upon request.

[5] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and the *Bureau of the Census* thereafter. Imports are imports for consumption. In the original reports, exports are given in detail by countries of destination, and imports by countries of origin. Imports are shown in the original reports in pounds and in this volume have been converted to bales by dividing by 478; they are therefore in bales of 478 pounds net, equivalent to bales of 500 pounds gross weight. In earlier Supplements the data are in bales of 500 pounds net weight.

Earlier monthly averages beginning 1913 and monthly data for 1923-40 are published in the 1942, 1940, 1938, 1936, and 1932 Supplements. Revisions for exports in 1940 in bales are as follows: March, 426,942; April, 340,469; May, 212,323; June, 129,887. Data for imports should be converted to 500-pound gross weight bales, by multiplying by 1.046, to have figures comparable with those shown here. Figures for imports prior to 1934 are general imports. Linters are included in the January-August 1913 figures for exports, as separate data for linters are not available for this period.

[6] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics* (farm prices) and *Production and Marketing Administration* (market prices). 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 to obtain a monthly average price for the United States. Prices are taken as of the 15th of the month. Annual figures shown here are unweighted averages of calendar-month prices; reports of the Department of Agriculture give a weighted crop-year average price.

Monthly averages for farm prices for 1928-34 and monthly data beginning 1934 through July 1937 are available in the 1940 and 1938 Supplements (revised figure for May 1936, $0.114); monthly data 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 Supplements 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 Supplements and in the present volume. 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 cotton in the following southern markets: Norfolk (except beginning August 6, 1941, when Charleston was substituted for Norfolk), Augusta, Savannah, 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 the earlier period, 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.

Comparable monthly averages for 1928-34 and monthly data for 1938-40 for the 10-markets price, and monthly averages for 1913-27 for price in New Orleans, are available in the 1942 Supplement. The note on the series in that volume explains the method of computing the 10-markets price for 1928-34 and gives a comparison between this series and the earlier New Orleans price. Monthly data for 1913-37 are available upon request.

[7] Production of lint cotton is expressed in both running bales and equivalent 500-pound bales (gross weight), as indicated. All other figures are in running bales, except imports and stocks of foreign cotton which have been converted to bales of 478 pounds net, equivalent to bales of 500 pounds gross. Included in running bales of lint cotton are round bales which 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, 507.5. The average gross weight of bales of lint cotton exported is slightly higher; for the crop year ended July 31, 1946 the average weight of bales exported is 517.9 pounds. 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.

[8] Total ginnings from crop grown in the year shown and not a monthly average.

[9] Total ginnings from crop grown in preceding year.

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[1] Compiled 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

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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, 182; 1946, 188. Production data are based on reports from all cottonseed-oil mills. It is probable that consumption figures include some motes, sweepings, etc., the production of which during the 1945-46 season amounted to 42,914 equivalent 500-pound 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 bales.

Monthly averages prior to 1935 and monthly data for 1938-40 are available in the 1942 Supplement. Monthly data for consumption for 1913-37 and for production and stocks for August 1925-37 are available upon request.

[2] Compiled by *U. S. Department of Commerce, Bureau of the Census*. Data for 1937 and 1939 are from the Census of Manufactures; later data are 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 fabrics is excluded. Fabrics containing 25 percent or more wool by weight are not classified as cotton, nor are fabrics containing 51 percent or more rayon by weight. Production is that taken from the looms. The quarterly data cover 13-week periods.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Data for 1937 and 1939 are from the Census of Manufactures; later data are compiled from reports to the Civilian Production Administration and predecessor agencies. In 1941 only establishments which were primarily finishers of cotton textiles were canvassed; there may thus be a very small understatement in the cotton goods totals because of the exclusion of cotton goods finished by firms primarily engaged in processing rayon goods. Data for 1943 through 1946 are based on reports covering bleaching, dyeing, and printing and finishing of cotton fabrics by all known finishers of cotton and rayon woven fabrics. Estimates were made for a few firms not reporting in each quarter. Cotton-rayon fabrics containing less than 51 percent rayon by weight are classified as cotton; those containing 25 percent or more wool by weight are not considered cotton. Yardage figures refer to finished yardage and not gray goods yardage. The quarterly data cover 13-week periods.

[4] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Exports comprise cotton cloth, duck and tire fabric, both unfinished (in the gray) and finished (bleached, yarn-dyed or dyed in the piece, or printed). In the period 1935-46, exports of cotton cloth, duck and tire fabric accounted for approximately two-thirds of the value of exports of all cotton finished manufactures and for a somewhat larger proportion in earlier years. Prior to January 1922, the data were reported in linear yards, but the difference between this and the present measurements is small.

Monthly averages for 1913-34 and monthly data for 1936-40 for exports are in the 1942 and 1940 Supplements. Data published in earlier Supplements have been revised beginning 1927 to include tire fabrics and beginning January 1928 to include also heavy filter paper dryer, 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 include cotton cloth, both unfinished and finished. Data are imports for consumption. Monthly averages for 1913-34 and monthly data for 1938-40 are in the 1942 Supplement; monthly data for 1923-37 are available in the 1940, 1938, 1936, and 1932 Supplements. Data prior to 1934 are general imports.

[5] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration*. 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 margin are spot prices in the New York market for 17 standard carded gray goods constructions (6 print cloths, 3 sheetings, 4 drills, 1 sateen and 2 ducks) compiled from the "International Textile Apparel Analysis" published by the International Statistical Bureau, Inc., New York, N. Y. Gray goods refers to cloth that has not been bleached, dyed, printed or otherwise finished. 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 are based on average prices in 10 spot markets (for the markets, see note 6, p. 173) for the quality of cotton assumed to be used in each kind of cloth. However, these prices are not necessarily those paid by mills, for transportation and handling charges from central cotton markets to manufacturing centers have not been included. The average margin for the 17 constructions is unweighted.

Monthly averages for 1925-34 and monthly data for 1936-40 are available also in the 1942 and 1940 Supplements. Monthly data beginning August 1925 are shown in table 51, p. 18 of the November 1939 Survey.

[6] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, and for all series are averages of weekly prices and are f.o.b. mill. The complete specifications for the denim series are: blue, white-backed, 28-inch, 2.20 yards per pound, unsanforized (mill finish). The more exact description of the series for sheeting is brown, 36-inch, 56 by 60, 4 yards per pound, unbleached, unmercerized, except for the July 1943-September 1946 period when prices relate to 56 x 56 sheeting as indicated in note 14. For print cloth, more exact description is print cloth, 38-1/2-inch, 64 by 60, 5.35 yards per pound, in the gray, except for July 1943-December 1945 when prices relate to print cloth 64 x 56, 5.50 yards to a pound as indicated in note 14. Production of 56 x 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 averages prior to 1935 and monthly data for 1938-40 are in the 1942 Supplement. Monthly data for earlier years for print cloth and sheeting are correct as shown in the 1940, 1938, 1936, and 1932 Supplements, except for revisions of 1 to 2 cents in the figures for print cloth for several months in the years 1926 to 1931. Monthly data for 1915-37 for the series on denims are available upon request.

[7] Compiled by the *U. S. Department of Labor. Bureau of Labor Statistics*. Data are average weekly prices for Southern, 22/1, cones, carded, white, for knitting, f.o.b. mill, beginning 1941. Earlier figures in italics 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 are averages of the weekly quotations rather than averages of the monthly figures shown. Annual averages for 1913-34 and monthly figures for 1938-40 for the series in italics are shown in the 1942 Supplement and earlier monthly data are in the 1940, 1938, 1936, and 1932 Supplements.

[8] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Data are averages of weekly prices for Southern, 40/1, skeins, single, carded, f.o.b. mill. Annual averages are averages of the weekly quotations rather than averages of the monthly figures. This series was discontinued after October 1946 (see note 17). Annual averages for 1921-34 and monthly figures for 1936-40 are shown in the 1942 and 1940 Supplements. The notes in these Supplements should state that the prices are f.o.b. mill instead of f.o.b. Boston; data prior to 1933 are computed from New Bedford prices.

[9] Data 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 were as follows (years ended July 31): 1941-42, 628.5; 1942-43, 629.4; 1943-44, 617.6; 1944-45, 621.7; 1945-46, 621.7.

[10] Quarterly average; 1937 and 1939 averages, and also the 1941 average for cotton goods finished, are computed from annual totals.

[11] Average for 11 months; no quotation for October.

[12] Monthly averages based on total for the year which includes minor revisions not distributed monthly.

[13] Average for January-June. The print cloth average is for 64 x 60 cloth and the sheeting average for 56 x 60 sheeting.

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However, it will be noted that the price of the 56 x 56 sheeting was also $0.108 for May-December.

[14] Price for 64 x 56 print cloth (see note 6); price for this construction for May and June 1943 was $0.087. Price for 64 x 60 print cloth for October-December 1945, comparable with later data and with data through June 1945 was $0.039.

[15] Price for 56 x 56 sheeting (see note 6); 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 $0.180.

[16] Average for 10 months, January-October.

[17] Price for cotton yarn twisted, 40/1, carded, f.o.b. mill, Boston. The comparable October price is $0.819.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Data relate to all spindles consuming 100 percent cotton. Operations, stated as a percentage of capacity, are computed on a 5-day, 2-shift, 80-hour week basis. In computing the percentages, allowances are made for that portion of total spindles not normally operated on holidays. Through 1945 total active spindles represents total spindles active at any time during the month; beginning January 1946 data refer to number of spindles active on the last working day of 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 August 1945, the Bureau of the Census has collected data for cotton-system spindles consuming mixed fiber, in addition to the data shown here for those consuming 100 percent cotton.

Monthly averages prior to 1935 and monthly data for 1936-40 are in the 1942 and 1940 Supplements. Monthly data on percentage of activity for August 1933-35 are shown on p. 18 of the March 1939 Survey; data were not computed on a comparable basis prior to August 1933. Monthly data prior to 1936 for the other series are shown in the 1938, 1936, and 1932 Supplements.

[2] Compiled by the *Textile Economics Bureau, Inc.* and published in the Rayon Organon. Both the filament yarn and the staple series cover rayon produced by all processes of manufacture; rayon waste is not included, nor are other synthetic textile products such as nylon, protein and casein staple, etc.

Consumption data represent net deliveries (gross shipments less returns) to domestic consumers by American rayon producers. Stock data represent stocks of all finished rayon yarn and staple held by domestic producers.

All data 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 Biennial Census of Manufactures.

Earlier monthly averages or year-end figures for yarn stocks beginning 1923 and monthly data for 1938-40 for yarn and staple fiber stocks are available in the 1942 Supplement and 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 data shown in the 1942 Supplement cover gross domestic deliveries by producers plus imports for consumption through September 1941 and are therefore not comparable with data shown here. Monthly data for 1923-40 for yarn consumption, for 1932-40 for staple fiber consumption (also annual data for 1928-31), and for 1936 and 1937 for staple fiber stocks, are available upon request.

[3] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Rayon imports represent total yarns, threads, and filaments. Silk imports are for unmanufactured silk, comprising raw silk, cocoons, and waste. Data are imports for consumption.

Monthly averages for 1913-34 and monthly figures for 1938-40 are in the 1942 Supplement. Data through 1933 are general imports. Monthly data prior to 1938 are shown in the 1940, 1938, 1936, and 1932 Supplements. Revisions in rayon imports: 1926, April, 739,000 pounds; May, 769,000; June, 858,000; December, 923,000; 1930, August, 225,000.

[4] Data compiled by *U. S. Department of Labor, Bureau of Labor Statistics*. The complete description of the yarn series is as follows: Viscose filament yarn, 150 denier, first quality, minimum filament, in skeins; for the staple fiber series, viscose, 1-1/2 denier, bright, in bales. Both series are f.o.b. producer's plant, minimum freight allowed to destination, and are computed from Tuesday prices reported from a trade organization.

Data for yarn beginning January 1947 shown in the monthly Survey are for yarn in cones. The price quoted for cones in January 1947 was the same as for skeins; for February-July 1947 the price in cones was 2 cents lower than the price in skeins.

Monthly averages prior to 1935 and monthly figures for 1938-40 are in the 1942 Supplement. For monthly figures beginning 1913 for the yarn series, see table 30, p. 22, of the November 1941 Survey. Monthly data for 1928-37 for the staple fiber series are available upon request.

[5] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Data are 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, cotton, nylon and other synthetic fibers. All known manufacturers were canvassed and estimates were made for a few manufacturers not filing reports. Rayon goods are defined as those containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by the viscose, cuprammonium, or cellulose acetate processes. Silk, nylon, glass, and other fabrics made of synthetic yarns are not included, nor are fabrics containing 25 percent or more of wool. Rayon tire fabric is excluded. Production is that taken from the looms and is measured in linear yards of varying widths. The quarterly data cover 13-week periods.

[6] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Data for 1939 are from the Census of Manufactures; later data are compiled from reports to the Civilian Production Administration and predecessor agencies. Data for 1943 through 1946 are based on reports covering bleaching, dyeing, printing and finishing of rayon fabrics by all known finishers of cotton, silk and rayon fabrics. Estimates were made for a few firms not reporting in each quarter. Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by the viscose, cuprammonium, or cellulose acetate processes. A small quantity made from nylon and similar synthetic fibers are included, but fabrics containing 25 percent or more wool by weight are excluded. Yardage figure refers to finished yardage and not gray goods yardage and is measured in linear yards of varying widths. The quarterly data cover 13-week periods.

[7] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Prices shown are averages of Tuesday quotations. A more exact description of the series is as follows: Silk, raw, Japan, double extra crack, 13/15 denier, 78 percent, white, New York. Beginning January 1936, data from a trade organization have been substituted for prices based on mill reports. However, the comparability of the series is not seriously affected. The overlapping data for 1936 and 1937 on the old basis are $1.766 and $1.858, respectively.

From August 1941 through May 1942 prices represent ceilings established by OPA and predecessor agency. 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. 1946 prices 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 averages for 1917-34, based on mill reports, and monthly figures for 1936-40 for the current series are in the 1942 and 1940 Supplements. Monthly data for 1923-37 on the old basis are shown in the 1938, 1936, and 1932 Supplements.

[8] Data for rayon goods are quarterly averages.

[9] Data for white finished are included with plain dyed fabrics; data were not collected separately.

[10] Average for months shown.

[11] Average of data for the third and fourth quarters.

[12] Less than 500 pounds.

[13] Beginning 1946 data are number of cotton system spindles consuming cotton active on last working day of the month.

[14] OPA ceiling price from August 1941 through May 1942.

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[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Data cover total consumption on the woolen and worsted systems and also, prior to 1946, consumption by all other known manufacturers, including consumption in batting

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and felt manufactures and on the cotton, silk, etc., systems of spinning. 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 systems only so that data will be comparable with figures compiled currently 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 will 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 40s, and all carpet class wool, if used for floor coverings, press cloth, knit or felt boots, or heavy-fulled lumbermen's socks, may be imported free of duty. Prior to 1942 reported amounts of duty-free apparel wool not finer than 40s was 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 have been revised to 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 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, origin and system. They also give consumption on a greasy basis. The scoured basis figures reflect more accurately changes in wool consumption as 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. Beginning 1942 wool is considered consumed on the worsted system when it enters the scouring bowls and on the woolen and other systems when it is put into process as scoured wool. Data are reported for 4- and 5-week periods. For 1941, 1943, 1945, and, the first month of each quarter is a 5-week period and the other two months of the quarter are for 4 weeks, with the exception of December 1943 which covers 5 weeks. In 1942 and 1944 the reports were shifted to a 4- 4- 5-week basis, except that data for December 1942 are for 4 weeks. 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; the monthly averages for these years were computed from 52-week totals based on average weekly consumption for the reporting year.

Monthly averages for 1918-34 and monthly figures for 1934-40 are in the 1942, 1940, and 1938 Supplements (there have been minor revisions in 1935 data for apparel class). Monthly figures for apparel class wool for 1932-33 are available in the 1936 Supplement and monthly data for 1918-34 appear 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.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census*; prior to 1942, in cooperation with the National Wool Trade Association and the National Association of Wool Manufacturers. Data beginning 1942 cover all, or practically all, stocks of wool in commercial channels, including stocks owned or held on consignment in the United States by manufacturers and topmakers, city dealers (including garnetters, scourers, pullers, meat packers, and tanners) and country dealers and warehouse owners; beginning with the second quarter 1943 they also include stocks held by the Commodity Credit Corporation. Beginning 1945 small country dealers (defined as dealers having total stocks of less than 10,000 pounds) were dropped from the reports; these never held, at the peak, more than 2 percent of total stocks.

Data prior to 1942 exclude stocks held by country dealers and in local country warehouses. The data have been estimated to cover 95 to 98 percent of total stocks of wool held by all dealers, topmakers, and manufacturers.

Statistics exclude wool on ranches and farms for all years and wool held by the Defense Supplies Corporation. Wool afloat, which has not been reported since 1941 is excluded for all years except 1935 and 1936. For 1935 and the first quarter of 1936 wool afloat was not shown separately from other stocks in the original reports.

Through 1941 reports for December relate to the end of the month, while reports for March, June, and September are as of the last Saturday of the month. Later data relate to the last Saturday of the indicated month or the first Saturday of the succeeding month as follows: March, June, and September 1942, first Saturday of the following month; December 1942 to September 1943, inclusive, last Saturday of the month; thereafter, Saturday nearest the end of the month, either the last Saturday of the indicated month or the first Saturday of the following month. The figures shown on the monthly average lines are averages of the quarterly data.

Data include wool in process up to the carding operations. Apparel wool includes duty-free foreign wool 40s and coarser, except for 1942 when foreign wool 40s and coarser was not reported separately from fine carpet. The "clean equivalent" basis as used here comprises scoured wool plus greasy wool reduced to the scoured basis, assuming average yields varying with origin, grade, and other factors. In the original reports the data as reported and the scoured equivalent are given by grade and origin, classified to show amounts held by manufacturers and topmakers, dealers, and the Commodity Credit Corporation. Data for animal fibers other than wool and for tops and noils are also included in the reports.

Data on wool stocks shown in earlier Supplements include wool afloat. Quarterly figures for 1938-40 are available in the 1942 Supplement. (Figures in the first column under stocks as shown in that volume are total apparel class wool, not total wool stocks.) Quarterly data on apparel class wool for June 1934-December 1937 are shown in the 1940 and 1938 Supplements. Quarterly data beginning the second quarter of 1936 through 1940, excluding wool afloat, and earlier quarterly figures for carpet wool stocks are available upon request.

[3] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* through April 1941 and *Bureau of the Census* thereafter. Data are imports for consumption and represent unmanufactured wool in the condition received—i.e., not converted to a uniform basis.

Monthly averages for 1913-34 and monthly figures for 1938-40 are in the 1942 Supplement; monthly data prior to 1938 are shown in the 1940, 1938, 1936, and 1932 Supplements. (Revisions for 1931: January, 13,747,000 pounds; March, 15,358,000; June, 16,812,000; July, 13,024,000.) Data prior to 1934 are general imports.

[4] Compiled by the *U. S. Department of Agriculture, Production and Marketing Administration.* Prices are from the reporting service of that agency and are based on the mean of weekly ranges of quotations, Boston market. More complete description of the territory wool is as follows: Raw wool, territory, 64s, 70s, 80s, fine, combing, scoured basis. More detailed specifications of the fleece are: Raw wool, bright fleece, Ohio and similar grade, 56s (3/8 blood, strictly combing), grease basis. For Australian wool specifications are: Raw wool, Australian, 64s, 70s, good topmaking, scoured basis, in bond, Boston market, excluding duty. These series have been substituted for similar but not identical series formerly shown in the Survey, compiled by the Boston Commercial Bulletin.

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 Commodity Credit Corporation cut its selling price below its purchase price.

Monthly data for 1939-40 for the two domestic series are shown on p. 24, of the February 1945 Survey. Monthly data for these series for 1913-38 and for Australian wool for 1936-40 are available upon request; data prior to 1924 were compiled from the Boston Commercial Bulletin and for the territory wool series the figures are identical with the 1913-23 figures shown in earlier Supplements. Monthly data for 1923-38 for the original domestic wool series are shown in the 1942, 1940, 1938, 1936, and 1932 Supplements. Monthly figures for 1938-40 and monthly averages beginning 1930 are shown in the 1942 Supplement.

[5] Compiled by the *U. S. Department of Commerce, Bureau of the Census.* Allowance has been made for machinery activity of

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the few manufacturers from whom monthly schedules were not received. In collecting the data, wool machinery is regarded as that machinery which is usually used to process wool and similar fibers, either alone or in combination with other textile fibers, regardless of the product of the mill in which located. Under the specific rules adopted in June 1934, hand or machinery used exclusively for pattern-making, experimental, or educational purposes was to be excluded, and looms were defined as follows: Woolen and worsted looms—all power looms, regardless of size, which are usually used to produce fabrics, blankets, or woven felts containing by weight more than 25 percent of woolen or worsted-spun yarns; wool carpet and rug looms—all power looms which are usually used to produce floor coverings from woolen or worsted-spun yarns. It is believed that these definitions for all practical purposes may be regarded as in effect throughout the entire period covered by the data. Broad looms are those of over 58" reed space and narrow looms are those 50" and under. Data for pile and Jacquard looms shown separately in the original reports and the monthly Survey beginning April 1947 are included in the earlier totals for broad and narrow woolen and worsted looms.

The data shown on the "monthly average" lines are weekly averages for the reporting year consisting generally of 52 weeks. The reporting year covered 51 weeks for 1942 and 53 weeks for 1943. The monthly figures are averages for 4- and 5-week periods. For 1941, 1943, 1945, and 1946, the first month of each quarter is a 5-week period and the other two months of the quarter are for 4 weeks, with the exception of December 1943 which covers 5 weeks. In 1942 and 1944 reports were shifted to a 4- 4- 5-week basis, except that data for December 1942 are for 4 weeks. No data were collected for the week of December 28, 1941, to January 3, 1942. In reducing active hours to a weekly average, no account is taken of holidays.

The data shown for carpet and rug looms exclude (insofar as possible) activity of looms operating on blankets and cotton fabrics during the 1942-45 period. Data for woolen and worsted looms similarly exclude operations of looms on cotton fabrics for 1942 but include operations of these looms for 1943, as indicated in note 6.

The reports of the Bureau of the Census include details for each kind of machinery for number in place and number active at some time during the month, in addition to more detailed data on active hours.

Averages for 1921-34 and monthly figures for 1938-40 are shown in the 1942 Supplement. Monthly figures for 1934-37 (except separate figures for broad and narrow carpet and rug looms) appear in the 1940 and 1938 Supplements; the annual weekly averages for 1934-37 are based on annual totals which include slight revisions not distributed to the monthly figures.

[6] During the war period a large proportion of the carpet and rug looms were converted to the manufacture of blankets and cotton fabrics, and some woolen and worsted looms to operations on cotton fabrics. Data for such operations of the carpet and rug looms, reported separately for February 1942-August 1945, are excluded from the figures shown here. Data for a small number of these looms are included for January 1942 and after August 1945; by the end of 1945, however, such operations had virtually stopped. Weekly averages of carpet and rug loom activity for 1942-45, including data for looms on blankets and cotton fabrics, are as follows (thousands of active hours): 1942, broad and narrow combined (not reported separately), 278; 1943—broad, 158; narrow, 131; 1944—broad, 137; narrow, 94; 1945—broad, 112; narrow, 95.

Data for woolen and worsted looms operating entirely on cotton fabrics were reported separately only for July 1942-September 1943. Operations of these looms are included in the figures beginning 1943 but are excluded for July-December 1942; for the latter period data for broad and narrow looms were not reported separately. The weekly average for 1942 including data for the looms on cotton fabrics, broad and narrow combined, is 2,813 thousand hours. Average weekly hours for looms on cotton fabrics for January-September 1943, included in the figures shown on p. 176 are as follows (thousands of active hours): Broad—January, 50; February, 77; March, 90; April, 85; May, 91; June, 66; July, 56; August, 63; September, 59; narrow—January, 9; February, 13; March, April, May, and June, 15; July, 14; August, 12; September, 8. For January 1943 only total activity of looms on cotton fabric was reported; the distribution between broad and narrow is estimated.

[7] Figures for 1935-36 include data for wool afloat and are not comparable with later data; comparable quarterly averages for 1937 are as follows (thousands of pounds): Total stocks, 169,146; apparel class—total, 129,137; domestic, 87,815; foreign, 41,322; carpet, 40,009.

[8] Foreign braid 40s and below is included with carpet wool.

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[1] Compiled by *U. S. Department of Commerce, Bureau of the Census.* Data represent virtually complete coverage of woolen and worsted yarn production; estimates are made for a few firms not reporting each month. Figures include all yarn produced, whether for own use, for sale, or on commission for others. Beginning in 1946, data exclude wool content yarn spun on systems other than woolen and worsted; in 1946 production of such yarns totaled approximately 15 million and 17 million pounds for the weaving and knitting categories, respectively. In 1945 the knitting figures include 3,384 thousand pounds of roving produced for sale and in 1946, 5,002 thousand pounds; previously roving had been included in the "weaving" category. Monthly data are for 4- and 5-week periods. The following months cover 5 weeks: July, October, and December 1943; March, June, September, and December 1944; January, April, July, and October 1945 and 1946.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Prices for all series are f.o.b. mill and are averages of Tuesday quotations. The complete specifications of the worsted yarn series are: Worsted yarn, 2/32's, crossbred stock, white, in skeins. From May 1942 through January 1944 the unfinished worsted suiting was not produced by the reporting manufacturer and no price quotations are available for this series. The complete specifications for the women's dress goods series through April 1945 are: French serge, all wool, 7.0 ounce, 54 inches wide. No quotations are available for this fabric from May 1945 through September 1946. Beginning in October 1946, a substitute material was priced with specifications as follows: Dress goods, flannel, 7 to 7-1/2 ounces, 54 inches wide, worsted warp and filling. This material is considered to be of about the same grade as the former series on French serge.

Monthly averages prior to 1935 and monthly figures for 1938-40 are shown in the 1942 Supplement; monthly data for 1923-37, except figures for French serge 1923-29, are available in the 1940, 1938, 1936, and 1932 Supplements (revision for yarn, April 1926, $1.45).

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census.* Data beginning 1942 are based on reports of manufacturers who account for 98 percent or more of the total production of woolen and worsted woven goods (defined as fabrics containing by weight 25 percent or more wool fiber); estimates are included for a few manufacturers from whom reports were not received. The quarterly averages for 1937 and 1939 are based on annual totals from reports of the Census of Manufactures.

Data include apparel fabrics and blankets produced for Government orders; separate figures for total apparel fabrics produced for Government orders in 1946 are as follows (thousands of linear yards): First quarter, estimated, 176; second quarter, 237; third quarter, 377; fourth quarter, 202. Separate figures are not available for blankets. "General use and other fabrics" include melton, mackinaw, snow and ski suit cloths, bathrobe flannels, linings and interlinings, and other apparel fabrics. Included in "other nonapparel fabrics" are upholstery fabrics, bunting and other nonapparel fabrics.

The classifications under apparel fabrics are not strictly comparable with data beginning 1947 shown in the monthly Survey. In addition to the exclusion of Government orders from the individual classifications beginning 1947, further changes have been made in the detail under apparel fabrics beginning with the second quarter of that year; some materials formerly classed as "general use and other fabrics" are distributed to men's and boys' and women's and children's wear and all fabrics containing 25 percent or more wool produced by cotton and rayon weavers, formerly distributed in part to the individual classifications, are shown as "unclassified" apparel fabrics in the original reports. Data for these mixtures are included in the "all other" apparel item in the monthly Survey.

[4] Compiled by the *American Fur Merchants' Association,* New York, N. Y., representing sales of raw and dressed fur skins by its members (located principally in New York City) to other dealers, manufacturers, retailers, coat and suit manufacturers, and miscellaneous sales in the United States and Canada. No recent estimate is available on the percentage of total fur sales represented by this series.

Monthly averages for 1925-34 and monthly data for 1938-40 are in the 1942 Supplement. Monthly data for 1925-37 are shown in the 1940, 1938, 1936, and 1932 Supplements. Revisions:

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1925—January, $14,367,000; 1929—October, $8,787,000; December, $1,982,000.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, and are for 20 manufacturers for 1937, 22 for 1938, 21 beginning January 1939 through June 1945 (one went out of business between 1938 and 1939), 24 for July 1945, 29 for August through December 1945, 28 for January through May 1946 and 27 for the balance of 1946. The data represent operations of processors who coat or impregnate woven fabrics with soluble cotton or pyroxylin preparations, either separately or in combination with other materials. Beginning August 1945, the data include noncotton fabrics; previously data on cotton fabrics only were collected. Nonfabric materials, however, are excluded throughout. Total shipments of pyroxylin-coated woven fabrics (including estimates for nonreporting firms, based on quantities of pyroxylin spread supplied by the companies) are estimated as follows, in thousands of linear yards: 1940, 64,337; 1941, 93,077; 1942, 70,358; 1943, 64,317; 1944, 70,424; 1945, 77,259; 1946, 99,582. No monthly estimates are available.

The data on poundage of pyroxylin spread through December 1944 are est. .ed on the basis of 1 pound of guncotton to 7 pounds of so ' .t, making an 8-pound jelly. Beginning 1945, however, the data are actual quantities of pyroxylin spread, including amount spread on fabric and nonfabric materials. For the first 6 months of 1945 the pyroxylin spread according to the new series is approximately 3 percent greater than quantities estimated on the old basis.

Total quantities of pyroxylin spread (including actual data for the additional companies that began reporting in the middle of 1945) are as follows, in thousands of pounds: 1940, 63,321; 1941, 87,044; 1942, 62,533; 1943, 53,198; 1944, 59,005; 1945, 62,147; 1946, 79,209. The data on unfilled orders are as of the end of the current month and exclude contracts with shipping dates unspecified.

No estimates of unfilled orders, comparable with those of pyroxylin spread and shipments, are available for the entire industry.

Monthly data for 1934-41 are shown in the 1942, 1940, and 1938 Supplements.

[6] Yardage 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.

[7] Not 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 included in "general use and other fabrics."

[8] Crib blankets included in "other nonapparel fabrics"; crib blankets accounted for less than 1 percent of the total yardage of blankets in 1939.

[9] Data for woolen and worsted woven goods are quarterly averages.

[10] Average for 4 months, January-April.

[11] Average for 6 months, July-December.

[12] The 1945 monthly averages are for the 21 companies included in the monthly figures for January-June 1945 and in earlier data. July-December monthly figures for the 21 companies included in the averages are as follows (units as on page): Unfilled orders, 10,081; 9,343; 11,472; 10,612; 10,835; 10,696; shipments, 4,418; 5,358; 4,934; 6,352; 7,077; 5,678; pyroxylin spread, 3,624; 4,243; 4,972; 5,791; 6,185; 5,674. August-December 1945 monthly averages for 29 companies, comparable with later data, are as follows: Unfilled orders, 11,826; shipments, 7,195; pyroxylin spread, 5,886. (See also note 5.)

[13] Price of flannel (see note 2); the 1946 average is for the 3 months shown.

[14] Total for 6 months; quarterly data not collected.

[15] Figures for July include data for 3 companies that did not report previously; 5 additional companies are included beginning August.

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[1] Compiled 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 as reported by all plants active in the industry. At the end of 1946, reports were received from 51 plants operated by 43 companies. The data are reported as shipments to "U. S. military customers" and to "other customers," and hence represent both domestic shipments and exports. Total production or shipments is the sum of the U. S. military and the civil aircraft classes with the exception of 1935-39 when the exports have to be included to yield the total. However, since some of the planes exported in 1935-37 were produced in the preceding years, the sum of the data in columns 2, 3, and 4 yields a total slightly larger than the figure in column 1 which has been adjusted to exclude such planes.

Through 1939, planes for the military were deliveries for U. S. use only, excluding those for export. From 1940 through 1945, planes for the military were acceptances including planes for export and civilian transport planes of 12 places and over (most of which were requisitioned by the armed forces), and also U. S. financed aircraft manufactured in Canada. Military planes excluded gliders, helicopters, military liaison and experimental planes through 1946; but all except gliders are included beginning 1947 in the data reported in the monthly Survey.

Civil aircraft represented production for domestic use only through 1942. There was no output for civilian use in 1943 and 1944. The 1945 data are for total production including planes for export. The data include helicopters in all years.

For aircraft production in earlier years, see the 1942, 1940, 1938, 1936, and 1932 Supplements; monthly data for 1940 has been revised and is available upon request.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census;* prior to May 1941 by the *Bureau of Foreign and Domestic Commerce*. 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. Data include both military and civil aircraft; they exclude gliders and lighter-than-air craft. Export data for earlier years are shown in the 1942, 1940, 1938, 1936, and 1932 Supplement.

[3] Originally compiled by the *War Production Board* and continued until March 1947 by the *Civilian Production Administration*. Although collection of these data was discontinued after March 1947, the data are presented here for the information they contribute on motor vehicle industry operations during this period. The data show the motor vehicle production, as distinguished from factory sales (see note 2 for p. 179) as reported by 37 to 38 companies comprising the entire industry.

Passenger car production, discontinued early in 1942, was resumed in July 1945. The compiling agencies never published a clear definition of the vehicles included in this category but it is believed that the passenger car production data include taxicabs and also foreign assemblies of cars by foreign branches of United States companies from parts manufactured in the United States.

Trucks and truck tractor data cover actual production in the United States for military and civilian use by 37 to 38 companies comprising the entire industry. Foreign assemblies by foreign branches of U. S. companies from parts made in this country appear to be included. The data include production of jeeps, military ambulances, and wheel-drive personnel carriers but exclude half-tracks, armored cars, and, beginning in early 1945, integral busses. The distinction between light, medium and heavy trucks and truck tractors was based on gross vehicle weight: Light trucks are those up to 9,000 pounds gross weight; medium trucks those 9,000 up to 16,000 pounds; and heavy trucks, those of 16,000 pounds gross weight and over. Military vehicles were those procured by various agencies of the United States and Canadian Governments for military use while civilian vehicles were those produced for civilian use under War Production Board Limitation Orders. Beginning in May 1946, production of military vehicles was no longer reported separately; hence any military vehicles produced from then on are included with the civilian vehicles.

[4] Represents total production as compiled by the *Civil Aeronautics Administration;* see note 1 for this page.

[5] Includes 90 planes completed during 1937 but not reported until January 1938 and, therefore, not included in the 1937 production report.

[6] Includes small annual revisions notdistributed by months.

[7] Average for 6 months, July-December.

[8] Monthly data not available.

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[1] Compiled 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*. Data

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are based on reports received from all companies known to be in active production. The number of plants reporting each month has varied between 107 and 119 during 1946 but the data are adjusted to represent complete industry coverage. Data represent production of truck trailers with a rated capacity of 5 tons or more. Complete civilian trailers all other than vans include racks, tanks, pole and logging trailers, platforms, low-bed heavy haulers, off-highway trailers and dump trailers.

Monthly data for both civilian and military production are available separately from January 1942 through June 1945. Only civilian production was reported for July and August 1945; thereafter data shown here under civilian production are reported as total production. Although figures for military trailers were not reported for July and August 1945 and are not available separately for later months, it is known that their production tapered off rapidly to very small numbers, becoming negligible during the last quarter of 1945 and remaining so since.

[2] Compiled by the *Automobile Manufacturers Association.* Prior to 1940, the data were 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 busses, ambulances and funeral cars made with passenger car chassis. The truck classification includes trucks, and any school busses, station wagons and fire apparatus made with truck chassis by truck manufacturers. Fire apparatus made by companies specializing in that line is excluded. The motor bus classification includes all busses, primarily those of the integral type, sold to for-hire transportation companies whether for city or intercity service.

The passenger car, truck and motor coach classifications as defined above give effect to a post-war revision of data by the Automobile Manufacturers Association affecting all data back to January 1940. Hence the factory sales data shown in all previous Supplements differ somewhat in comparability from those in this volume. In earlier Supplements, for instance, all station wagons, ambulances, funeral cars, school busses and all other busses were reported as trucks; so were road tractors and truck tractors, now excluded. In previous Supplements, 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 Supplement for a description of the data as reported prior to 1942. Prior to January 1935, taxicabs were reported separately from passenger cars. Monthly statistics of factory sales for years prior to 1940 will be found in the 1942, 1940, 1938, 1936, and 1932 Supplements; revised monthly data for 1940 are shown on p. 24 of the June 1947 Survey. Monthly data from 1921 to 1938 are available in a release entitled "Automobiles" published by the Bureau of the Census on September 25, 1939.

[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.* Data include the export of domestic new and second hand motor trucks, busses, and chassis and new and second hand passenger cars and chassis. Chassis are included in order to give representation to exports of "unassembled" cars. Monthly reports (Monthly Summary of Foreign Commerce of the United States) give details for trucks, by capacity, and passenger cars, by value, together with detailed 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.

Monthly averages for 1913-34 and monthly data for 1938-40 are shown in the 1942 Supplement. Monthly data beginning 1923 appear in the 1940, 1938, 1936, and 1932 Supplements. (Revisions: 1940—March, total, 26,094; trucks, 15,231; monthly average, total, 16,269; trucks, 8,672.)

[4] Production is estimated as equal to shipments.

[5] Data include sales of military trucks; monthly averages of military sales are: 1940—total, 5,176; domestic, 2,913; 1941—total, 15,907; domestic, 13,757.

[6] Data exclude sales of military trucks; monthly averages of military sales are: 1942, 52,806; 1943, 56,237; 1944, 51,780; 1945, 30,351.

[7] Included with trucks; data are not available separately during the war period.

[8] Average of months shown.

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[1] Compiled by *R. L. Polk & Company* except for 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. For 1941, the monthly average number of commercial cars delivered to the Federal Government, as reported by the compiling agency, was 1,431. Government deliveries of passenger cars 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; details are also available for counties and cities.

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' hands 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 total stocks of new passenger cars in all hands was about 538,000.

Monthly averages beginning 1925 and 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. For passenger cars, the 1925 figures include estimates for Mississippi, Nevada, and Tennessee; the 1926 figures include no data for Mississippi. The 1925 figures for commercial cars exclude data for Mississippi, Nevada, Tennessee, and Vermont. These States accounted for only a small proportion of total car registrations. 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 issue; earlier data for commercial cars are available upon request.

[2] Reported by members of the *American Railway Car Institute* and cover all car builders, including the Pullman Company, and installations of cars built in railroad shops. Shipments of passenger cars built in railroad shops not shown in the table because they are insignificant are as follows: 1941, none; 1942, 31; 1943, 4; 1944, 8; 1945, 3; 1946, 8. Annual passenger car data shown here differ from those published in previous Supplements by the inclusion of those manufactured by the Pullman Company but monthly figures are available only beginning 1941. Railroad shop data are domestic shipments only and are available monthly beginning 1941. 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.

For monthly averages for 1918-34 and monthly data for 1932-40 as to shipments of freight and passenger cars by equipment manufacturers only, see the 1942, 1940, 1938, and 1936 Supplements. Revisions for 1939 freight car shipments data are as follows: January—total, 1,186; domestic, 1,186; February—total, 1,961; domestic, 1,951; June—total, 2,152; domestic,

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2,151; November—total, 2,617; domestic, 2,617; December—total, 4,516; domestic, 4,286; monthly average—total, 1,656; domestic, 1,624.

Annual total shipments or installations of freight cars by railroad shops and of passenger cars including the Pullman Company for 1918-34 are available upon request.

[3] Compiled by the *Association of American Railroads*. These data are for class I roads only, which in recent years have accounted for slightly over 98 percent of all equipment owned by the railroads. "Number owned" includes leased freight cars, but not privately owned cars. In obtaining the percent undergoing or awaiting repairs 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 I 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. 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.

For earlier monthly data which are correct except for minor revisions, see the 1942, 1940, 1938, 1936, and 1932 Supplements. In consulting the 1942 Supplement, it should be noted that annual data shown for unfilled orders are as of the end of December; other annual data are monthly averages.

[4] The figure shown for March is the total for January-March.

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[1] Compiled by the *Association of American Railroads*. Data are for class I roads only and cover freight, passenger, and switching locomotives. The figures shown as "other locomotives" include electric and Diesel locomotives. The percentage of locomotives undergoing or awaiting repairs is based on "number on line" rather than "total owned." Total locomotives on line include all locomotives on class I lines regardless of ownership. The total on line is usually slightly smaller than the total owned, because generally more class I locomotives are on class II and class III lines than the reverse; also, some locomotives owned by class I roads are usually on terminal and industrial tracks. The condition report gives, for steam and "electric and other" locomotives, the number on line, number serviceable, number stored serviceable, and number awaiting repairs, according to the class of the owning railroad, all shown by districts and for individual roads. The ownership report gives number and tractive power of steam locomotives (passenger, freight and switching) and electric and Diesel types owned, installed and retired, by districts and for the individual roads.

For monthly data for steam locomotives beginning in 1932 see the 1942, 1940, 1938, and 1936 Supplements. In consulting the 1942 Supplement, it should be noted that the annual data shown for unfilled orders are as of the end of December; other annual data are monthly averages. Monthly data on unfilled orders for 1938 and 1939 are available only for months shown. Earlier monthly data for steam locomotives except total and equipment manufacturers, unfilled orders, appear in the 1932 Supplement. Monthly statistics on steam locomotives on order with equipment manufacturers prior to 1932 may be obtained from the Association of American Railroads. Annual averages for "other locomotives" are not available prior to the years shown here. Monthly data are available for the total beginning March 1936 and beginning September 1939 for equipment and railroad shops.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census;* prior to May 1941 by the *Bureau of Foreign and Domestic Commerce*. Data for "other locomotives" as shown in earlier Supplements has been revised to include railway, industrial, and mining locomotives of the electric, gasoline and Diesel types. Annual averages beginning 1913 and monthly data for 1938-40 for steam locomotives are available in the 1942 Supplement. Annual data beginning 1922 and monthly figures prior to 1941 for "other locomotives" are available upon request.

[3] Compiled by the *Electric 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 representing 10 manufacturers through 1938 and 9 beginning 1939 (one of the 10 reporting prior to 1939 discontinued business). Data as reported by the Association cover 8 manufacturers through December 1942 and 9 thereafter; the additional company included in 1943 began producing these products in late 1942 and made no shipments prior to January 1943. Data are stated by the Association to cover from 90 to 100 percent of the entire industry. Earlier monthly figures are shown in the 1942, 1940, 1938, 1936, and 1932 Supplements.

[4] Average for 10 months, March-December.

[5] Data available for a few months only.

[6] Average for 4 months, September-December.

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Sources of Data Given in Preceding Tables

Aberthaw Company, 80 Federal Street, Boston 10, Mass.
American Appraisal Company, 525 East Michigan Street, Milwaukee 2, Wis.
American Bureau of Metal Statistics, 33 Rector Street, New York 6, N. Y.
American Fur Merchants' Association, Inc., 393 Seventh Avenue, New York 1, N. Y.
American Gas Association, 420 Lexington Avenue, New York 17, N. Y.
American Glassware Association, 19 West 44th Street, New York 18, N. Y.
American Iron and Steel Institute, 350 Fifth Avenue, New York 1, N. Y.
American Metal Market, 18 Cliff Street, New York 7, N. Y.
American Newspaper Publishers Association, 370 Lexington Avenue, New York 17, N. Y.
American Paper and Pulp Association, Chanin Building, 122 East 42nd Street, New York 17, N. Y.
American Petroleum Institute, 50 West 50th Street, New York 20, N. Y.
American Potash Institute, Inc., Investment Building, Washington 5, D. C.
American Railway Car Institute, 19 Rector Street, New York 6, N. Y.
American Transit Association, 292 Madison Ave., New York 17, N.Y.
American Washer and Ironer Manufacturers' Association, 38 South Dearborn Street, Chicago 3, Ill.
American Zinc Institute, Inc., 60 East 42nd St., New York 17, N.Y.
Anthracite Committee of the Commonwealth of Pennsylvania, Department of Commerce, Harrisburg, Pa.
Associated General Contractors of America, Inc., Munsey Building, Washington 4, D. C.
Association of American Railroads, Transportation Building, Washington 6, D. C.
Bond Buyer, 67 Pearl Street, New York 4, N. Y.
Chicago Board of Trade, Chicago, Ill.
Coated Abrasives Association, 17 John Street, New York 7, N. Y.
Commercial and Financial Chronicle, 25 Park Place, New York 8, N. Y.
Copper Institute, 50 Broadway, New York 4, N. Y.
Corporation Trust Company, Munsey Building, Washington 4, D. C.
Distilled Spirits Institute, Inc., National Press Building, Washington 4, D. C.
Duluth Board of Trade, Duluth 8, Minn.
Dun & Bradstreet, Inc., Marketing and Research Service, 290 Broadway, New York 7, N. Y.
E. H. Boeckh and Associates, Inc., 1406 M Street, NW, Washington, D. C.
Edison Electric Institute, 420 Lexington Avenue, New York 17, N. Y.
Electrical Industrial Truck Association, 29-28 41st Avenue, Long Island City 1, N. Y.
Engineering and Mining Journal, 330 West 42nd Street, New York 18, N. Y.
Engineering News-Record, 330 West 42nd Street, New York 18, N. Y.
F. W. Dodge Corporation, 119 West 40th Street, New York 18, N. Y.
Federal Reserve Bank of Atlanta, Atlanta, Ga.
Federal Reserve Bank of Chicago, Chicago 90, Ill.
Federal Reserve Bank of Cleveland, Cleveland 1, Ohio
Federal Reserve Bank of Dallas, Dallas 3, Tex.
Federal Reserve Bank of Kansas City, Kansas City 2, Mo.
Federal Reserve Bank of Minneapolis, Minneapolis 2, Minn.
Federal Reserve Bank of New York, New York 7, 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, 134 North LaSalle Street, Chicago 2, Ill.
Foundry Equipment Manufacturers Association, Engineers Building, 1213 West Third Street, Cleveland 14, Ohio.
Glass Container Manufacturers Institute, 250 Park Avenue, New York 17, N. Y.
Handy and Harman, 82 Fulton Street, New York, N. Y.
Horwath and Horwath, 41 East 42nd Street, New York 17, N. Y.
Hughes Statistical Bureau, First National Bank Building, Pittsburgh 22, Pa.
Hydraulic Institute, 90 West Street, New York 6, N. Y.
Institute of Life Insurance, 60 East 42nd Street, New York 17, N. Y.
Industrial Furnace Manufacturers Association, 420 Lexington Avenue, New York 17, N. Y.
Institute of Boiler and Radiator Manufacturers, 60 East 42nd Street, New York 17, N. Y.
Institute of Makers of Explosives, 343 Lexington Avenue, New York 16, N. Y.
Lake Superior Iron Ore Association, 1170 Hanna Building, Cleveland 15, Ohio
Life Insurance Agency Management Association, Hartford 5, Conn.
Life Insurance Association of America, 165 Broadway, New York 6, N. Y.
Maple Flooring Manufacturers Association, 46 Washington Boulevard, Oshkosh, Wis.
Media Records, Inc., 354 Fourth Avenue, New York, N. Y.
Minneapolis Grain Exchange, Grain Exchange Building, Minneapolis 15, Minn.
Montgomery Ward and Company, Chicago 7, Ill.
Moody's Investors Service, 65 Broadway, New York 6, N. Y.
National Association of Hosiery Manufacturers, 468 Fourth Avenue, New York 16, N. Y.
National Board of Fire Underwriters, 85 John Street, New York 7, 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, 10525 Carnegie Avenue, Cleveland 6, Ohio
National Oak Flooring Manufacturers Association, 814 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, 60 Beaver Street, 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, 229 West 43rd Street, New York, N. Y.
News Print Service Bureau, 342 Madison Avenue, New York 17, N. Y.
Portland Cement Association, 33 West Grand Avenue, Chicago 10, Ill.
Price, Waterhouse & Co., 36 Pine Street, New York 5, N. Y.
Printers' Ink Publications, 205 East 42nd Street, New York 17, N. Y.
Publishers' Information Bureau, Inc., 31 East 10th Street, New York 3, N. Y.
Publishers' Weekly, 62 West 45th Street, New York 19, N. Y.
Pullman Company, 79 East Adams Street, Chicago, Ill.
R. L. Polk and Company, Detroit, Mich.
Rubber Manufacturers Association, Inc., 444 Madison Avenue, New York, N. Y.
Rubber Trade Association of New York, Inc., 15 William Street, New York, N. Y.
Savings Banks Association of the State of New York, 110 East 42nd Street, New York 17, N. Y.
Scarburgh Company, 90-96 Wall Street, New York, N. Y.
Sears, Roebuck and Company, Chicago 7, Ill.
Southern Pine Association, Canal Building, New Orleans 4, La.
Standard and Poor's Corporation, 345 Hudson Street, New York, N. Y.
Tanners' Council of America, 100 Gold Street, New York 7, N. Y.
Textile Economics Bureau, Inc., 10 East 40th Street, New York 16, N. Y.
United States Government, including independent offices:
- Civilian Production Administration and the predecessor agency, War Production Board, Washington 25, D. C.
- Department of Agriculture:
  - Production and Marketing Administration, Washington 25, D. C.
  - Bureau of Agricultural Economics, Washington 25, D. C.
  - Bureau of Agricultural and Industrial Chemistry, Washington 25, D. C.
  - Bureau of Plant Industry, Soils, and Agricultural Engineering, Washington 25, D. C.
  - Farm Credit Administration, Washington 25, D. C.

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United States Government, including independent offices—Con.
- Department of Commerce:
  - Bureau of the Census, Washington 25, D. C.
  - Office of Business Economics, Washington 25, D. C.
  - Office of Domestic Commerce, Washington 25, D. C.
  - Civil Aeronautics Administration, Washington 25, D. C.
- 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 Labor Statistics, Washington 25, D. C.
- Post Office Department, Washington 25, D. C.
- State Department:
  - Division of Passport Control, Washington 25, D. C.
- Tariff Commission, Washington 25, D. C.
- Treasury Department:
  - Bureau of Internal Revenue, Washington 25, D. C.
  - Bureau of the Mint, Washington 25, D. C.
- Independent Offices:
  - Board of Governors of the Federal Reserve System, Washington 25, D. C.
  - Civil Aeronautics Board, Washington 25, D. C.

United States Government, including independent offices—Con.
- Independent Offices—Continued
  - Civil Service Commission, Washington 25, D. C.
  - Federal Communications Commission, Washington 25, D. C.
  - Federal Power Commission, Washington 25, D. C.
  - Federal Security Agency, Social Security Administration, Washington 25, D. C.
  - Federal Works Agency, Public Roads Administration, Washington 25, D. C.
  - Interstate Commerce Commission, Washington 25, D. C.
  - Housing and Home Finance Agency:
    - Federal Housing Administration, Washington 25, D. C.
    - Federal Savings and Loan Insurance Corporation, Washington 25, D. C.
    - Home Loan Bank Board, Washington 25, D. C.
  - Reconstruction Finance Corporation, Washington 25, D. C.
  - Securities and Exchange Commission, 425 Second Street, NW, Washington 25, D. C.
  - Veterans Administration, Washington 25, D. C.

United States Pulp Producers Association, Chanin Building, 122 East 42nd Street, New York 17, N. Y.

Vacuum Cleaner Manufacturers' Association, 1070 East 152nd Street, Cleveland 10, Ohio

Wall Street Journal, 44 Broad Street, New York 4, N. Y.

Western Pine Association, Yeon Building, Portland 4, Oreg.

Willett and Gray, Inc., 140 Front Street, New York 5, N. Y.

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