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SURVEY OF CURRENT BUSINESS

U.S. DEPARTMENT OF COMMERCE

Office of Business Economics

MAY 1970 / VOLUME 50 NUMBER 5

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the BUSINESS SITUATION

Most of the evidence now available indicates continued sluggishness of economic activity in April. Production slipped, housing starts declined but permits rose, nonfarm employment was little changed, and unemployment moved higher. Although total personal income posted a record advance—due to increased social security benefits and the pay raise for Federal Government employees—private payrolls recorded their first decline in over 5 years. A somewhat encouraging note was provided by the wholesale price index, which was unchanged in April after having shown some deceleration in February and March.

THE available indicators reflect continued sluggishness of economic activity in April. Industrial production slipped, housing starts declined but permits rose, nonfarm employment was little changed, and unemployment moved higher. Although total personal income posted a record advance—due to increased social security benefits and the pay raise for Federal employees—private payrolls declined. There was also a worsening during the month in financial conditions, as interest rates turned higher and stock prices plunged. On the stronger side, a reading of the weekly retail sales figures suggests a fairly good-sized gain in April.

A somewhat encouraging note was provided by the wholesale price index, which was unchanged in April after having shown some deceleration in February and March. Although the latest improvement in wholesale price behavior was due entirely to a decline in farm prices—which generally reflect supply influences—the fact remains that for the first time in 18 months the overall wholesale index did not record even a modest advance.

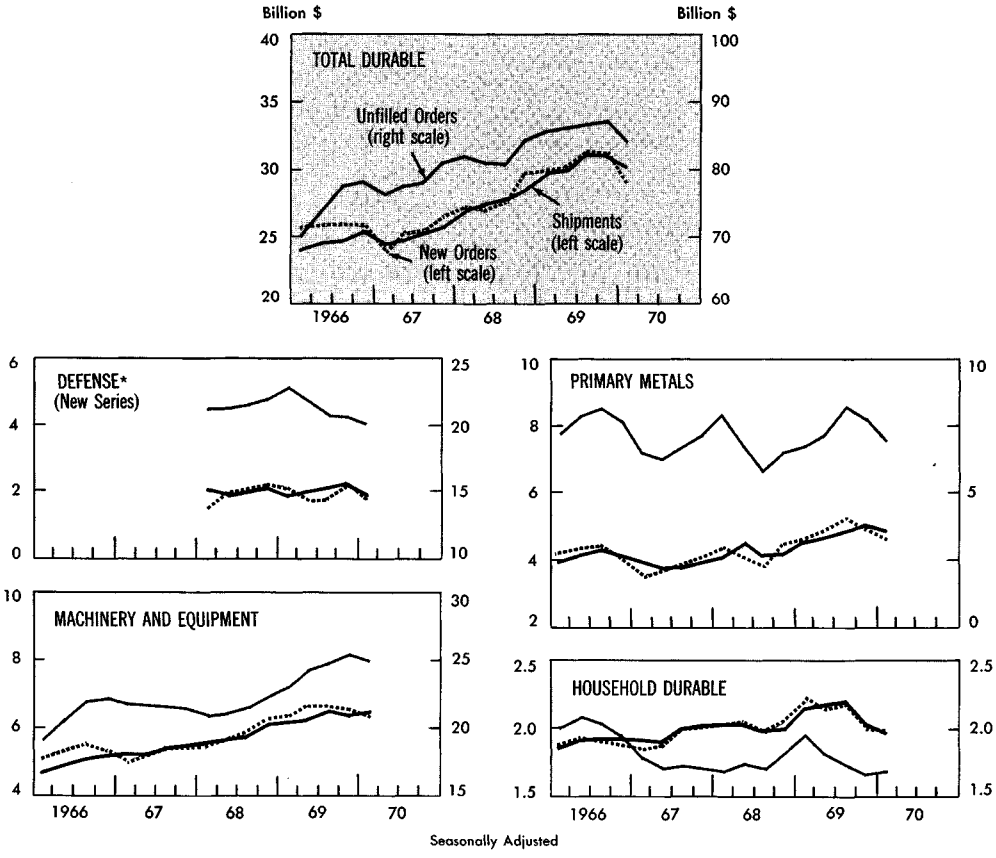
Production down slightly

The Federal Reserve Index of industrial production dropped a bit in April, about offsetting the small advance recorded in March. The decline amounted to less than one-half of 1 percent, and was centered in durable goods output. The weakness in durables was mainly attributable to contraction in the output of machinery, both electrical and nonelectrical. There was little change in the output of autos or steel. April was the third consecutive month in which a mixed pattern of generally small changes held overall output virtually stable, in contrast to the rather sharp and steady contraction that had pre-

CHART 1

Durable Goods Orders and Shipments

The recent weakness in demand has resulted in widespread declines in new and unfilled orders



Note.—Sales and new orders are quarterly averages; unfilled orders are end of quarter.
*New series, 1st quarter 1968 is average of February and March.

Data: Census

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70-5-1

vailed in the 6 months ending in January.

Employment and income in April

The unemployment rate rose sharply from 4.4 percent in March to 4.8 percent in April, reaching the highest level in 5 years. The bulk of the April rise in unemployment was among male full-time workers. The rate for teenagers and nonwhites increased significantly, but these groups account for a rather small share of the labor force. The civilian labor force, seasonally adjusted, showed a small increase while there was a rather sizable employment decline in nonagricultural industries. Relative to the levels at yearend, the labor force has grown substantially while employment has changed little; consequently, unemployment has moved up sharply, with the overall unemployment rate posting uninterrupted advances from last December's 3.5 percent. As may be seen from the table below, the rise in the unemployment rate has been pronounced for all the major labor force categories.

Unemployment Rates

[Percent, seasonally adjusted]

	1969	1970	
	Dec.	Mar.	Apr.
Major categories:			
Total	3.5	4.4	4.8
Adult men	2.2	2.9	3.2
Married men	1.7	2.2	2.4
Adult women	3.5	4.5	4.4
Teenagers	11.8	13.9	15.7
White	3.2	4.1	4.3
Nonwhite	5.7	7.1	8.7
Reason for unemployment:			
Lost last job	1.4	1.8	1.9
Left last job	.6	.6	.7
Reentered labor force	1.1	1.5	1.5
Never worked before	.5	.6	.7

Source: Bureau of Labor Statistics.

Nonagricultural payroll employment fell slightly last month, on a seasonally adjusted basis, with the decline largely associated with strikes in the construction and transportation industries. Continuing the pattern that has prevailed since last September, there was a rather sharp drop in employment in manufacturing, especially in the durable goods industries, which was about offset by gains in government and the service-type industries. Last month's sizable advance in government employment largely reflected additional Federal hiring of temporary Census workers.

The general weakness in labor markets last month was reflected in a drop of about $1½ billion, at an annual rate, in private sector payrolls. Wages and salaries were down in the commodity producing and the distributive industries, and about unchanged in the service industries. Half of the private sector decline was in manufacturing, where reductions in employment and hours more than offset the rise in hourly earnings. Government wages and salaries were sharply higher, bolstered in part by increased employment but mainly by the Federal pay raise. Government payrolls rose $6¾ billion at a seasonally adjusted annual rate, of which $3¾ billion represented a one-time payment covering about half of the retroactive portion of the pay raise; the remainder of the retroactive payment will be in the personal income figures for May.

The nonwage components of personal income recorded generally small and offsetting changes in April, with the exception of transfer payments. These were boosted $12¾ billion, at an annual rate, by the increase in social security payments. Of that amount, $8¼ billion represented the lump-sum payment for the portion of the benefit increase that was retroactive to January 1.

Total personal income rose at a seasonally adjusted annual rate of $17¾ billion in April, of which $12 billion represented lump-sum retroactive payments. Since these payments are not recurring, there will be a matching decline in the personal income figures from this source for May and June. Nevertheless, the lump-sum payments, as well as the ongoing higher rates of pay for Federal employees and higher benefits to social security recipients—which added $6¾ billion to personal income in April—should serve as a prop to consumer spending, foreshadowing some strengthening of this important component of final demand in the months immediately ahead.

Orders for durable goods decline

One area where the recent deceleration in economic activity has registered a significant impact is in the volume of new and unfilled orders for durable goods (chart 1): New orders dropped slightly in the closing quarter of last year, and then sharply in the opening quarter of this year, reaching a point 7 percent below last summer's peak. The first quarter decline in new orders was steeper than that in shipments and the order backlog fell 3½ percent. The orders decline has been especially pronounced for defense products and primary metals, but it has affected other major industry groups, as shown on chart 1, as well as the aggregate of the durable goods industries not shown separately.

Revised first quarter GNP

On the basis of information that was not available a month ago the Nation's output of goods and services is now estimated to have increased $7½ billion in the first quarter to an annual rate of $959½ billion. Last month's preliminary estimate reported an increase of $8¼ billion.

Inventory investment, which is calculated in the preliminary figures on the basis of data for only 2 months, is now estimated to have declined $7 billion rather than the $5 billion previously reported. In major part, the revision was due to the fact that inventory accumulation by manufacturing and trade firms in March was far less than expected. These inventories had increased nearly $1 billion, seasonally adjusted, in February but rose only $150 million in March.

The revisions in the major components of final sales were generally smaller. However, Federal Government purchases have been increased about $2 billion to reflect the retroactive part of the pay raise. Although the retroactive payment is treated as a government purchase in the first quarter, and thus as part of current dollar GNP for that quarter, constant dollar GNP is not affected because the higher pay scale is an increase in the price the Government pays for the services of its em-

ployees. (For an explanation of the treatment of the pay raise in the national income and product accounts, see page 13 of this issue of the SURVEY.)

As a result of the revisions, constant (1958) dollar GNP in the first quarter is now estimated to have declined $5½ billion, or 3 percent at an annual rate, instead of the $3 billion decline reported earlier. The implicit price deflator for the first quarter has been raised largely as a result of including the retroactive part of the Federal pay raise in Federal purchases in the quarter. Even excluding the pay raise, however, there was a slight upward revision in the deflator for the first quarter.

First Quarter Profits

The deceleration in economic activity in the first quarter was reflected in a drop in the real output of the corporate sector. Moreover, the weakness in demand forced corporations to absorb a large part of increased production costs, and profit margins, i.e., profit per unit of output, declined. With both volume and margins contracting, corporate profits recorded a sharp drop. Nonfinancial corporations accounted for all of the decline, with profits down sharply in durable goods manufacturing; profits of financial institutions were unchanged.

Before-tax profits, as measured for national income purposes, fell to a seasonally adjusted annual rate of $79¼ billion, down $6 billion from the fourth quarter and nearly $11½ billion below the peak reached in the summer of 1968. This was the sixth consecutive quarterly decline in this profits measure—which is net of an inventory valuation adjustment (IVA) that eliminates the book profits or losses resulting from differences between the acquisition cost of goods taken out of inventory and their replacement cost. In relative terms, the first quarter decline amounted to 7 percent, the steepest since the summer of 1959.

Before-tax book profits—which include inventory profits and losses—fell slightly more than the national income measure. The $6¼ billion decline, to a seasonally adjusted annual rate of $85 billion, put book profits $10¼ billion below the peak reached in the first two quarters of 1969.

The impact on after-tax profits was partially cushioned by the net effect of the various provisions of the Tax Reform Act of 1969—including the reduction of the tax surcharge. Profits after tax were down $3 billion to an annual rate of $46 billion. With dividend payments maintained at the fourth quarter rate, all of the decline in after-tax profits was reflected in lower undistributed profits.

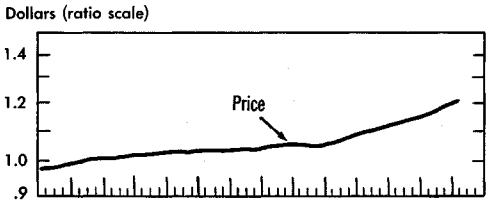
Profit margins cut further

Although the real output of nonfinancial corporations fell about 5 percent at an annual rate in the first quarter, the major factor in the decline of their profits was a further shrinkage in profit margins.

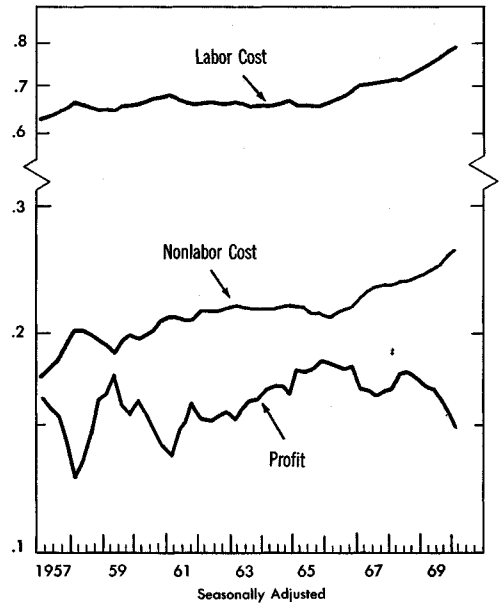
CHART 2

Corporate Sector: Prices, Costs and Profits

During the past year and a half, the increase in price per unit of corporate output has accelerated



However, unit labor and nonlabor costs have risen even more sharply, and profit per unit has declined



Note.—Values plotted are calculated by dividing current dollar corporate product (total and its components) by real corporate product; nonfinancial corporations only.

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The price per unit of output—which is the sum of unit cost and unit profit—rose 1¼ percent in the first quarter, a further acceleration as compared with last year (chart 2). Unit cost, however, was up nearly 2½ percent as the result of a 2¼ percent rise in unit labor cost and a 3 percent rise in unit nonlabor cost (mainly capital consumption allowances, interest, and indirect business taxes). The amount of nonlabor cost is largely fixed in the shortrun, and thus unit nonlabor cost tends to rise sharply when output contracts.

The difference between the rise in the price per unit of corporate output and the rise in unit cost resulted in a reduction in the profit margin: Profit per unit fell 7 percent in the first quarter—the sixth consecutive decline—and stood 17½ percent below the recent high in the summer of 1968.

Recent Trends in Auto Demand

Sales of domestic new cars in the first quarter were at the lowest rate of any nonstrike quarter since the economic slowdown in early 1967. At a seasonally adjusted annual rate of 7½ million units, sales were down 11 percent from the third quarter of 1969, and one-sixth below the recent peak of 9 million in the third quarter of 1968.

The sharp decline since last summer was accompanied by an even larger reduction in output, as producers attempted to bring dealers' inventories into better balance with the weakened demand. Assemblies of passenger cars fell to a seasonally adjusted annual rate of 6¾ million units in the first 3 months of 1970, down from about 9 million last summer. Except for the strike quarter of 1964 and the first quarter of 1967, output was far below any quarter since the early 1960's.

The effort to reduce inventories has been only partially successful. While franchised dealers' stocks were down to 1.4 million units (seasonally adjusted) at the end of March, from a peak of 1.65 million units at the end of last October, they have remained quite

high relative to sales. Stocks at the end of March were equal to 2.3 months of sales, about the same as in the fourth quarter of 1969.

Sales by price line

Total new car sales have been on a down trend since the third quarter of 1968 but, during this period, there have been significant differences in sales patterns by price lines. As can be seen in chart 3, sales of both low priced domestic cars and imports—which are predominantly low priced—have continued to grow at a substantial pace. Through last summer, the decline in total sales was entirely attributable to medium priced cars; since then, the continuing weakness in the medium priced segment has been augmented by a shrinkage in sales of high priced cars.[1] In the first quarter of 1970, sales of medium priced and high priced cars were lower than for any nonstrike quarter since the mid-1960's; sales of low priced cars and imports were at near-record rates.

As can be seen in the chart and in table 1, sales of low priced domestic cars[2] have been growing rapidly for almost 3 years. For imports, the strong growth trend dates back even farther. The growing demand for small cars is being accompanied by a proliferation of new domestic sub-compacts. Sales of low priced domestic cars accelerated significantly starting in the second quarter of 1969 when the Ford Maverick was introduced; even if the Maverick were excluded, however, the performance of the low priced cars would still be quite strong. In April of this year, American Motors introduced the Gremlin; later this year, Ford plans to introduce a Pinto and a Comet, and General Motors its Vega 2300; Chrysler has a new small car scheduled for 1971.

Table 1.—Retail New Car Sales: Percentage Distribution by Price Line and Origin

	Total domestic-type cars and imports	Domestic-type cars [1]			Imports [2]
		High priced	Medium priced	Low priced	
1964	100	4	73	16	6
1965	100	4	78	11	6
1966	100	4	80	9	7
1967	100	5	79	7	9
1968	100	4	78	7	11
	(Seasonally adjusted)				
1969–I	100	5	78	8	10
II	100	4	74	10	13
III	100	5	73	11	12
IV	100	5	70	12	13
Year	100	5	73	10	12
1970–I	100	4	69	14	13

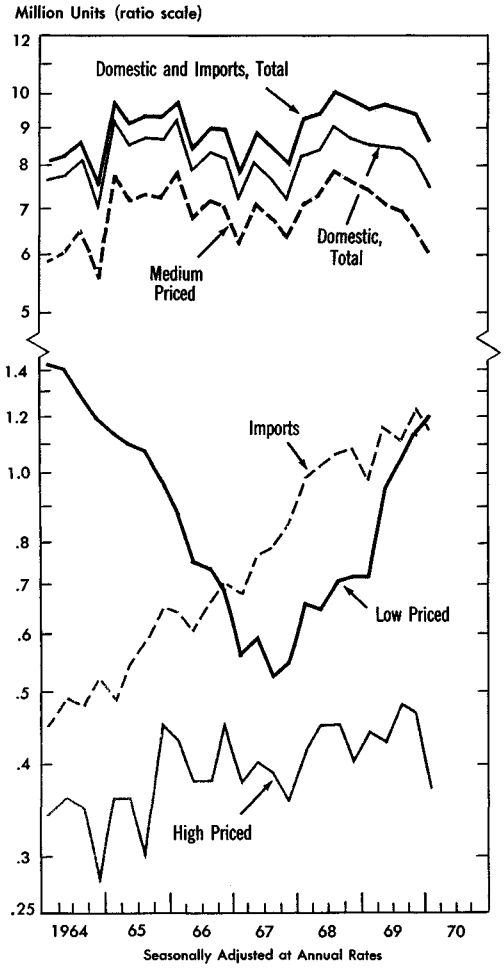
1. *High priced cars* include: Cadillac, Eldorado, Toronado, Riviera, Thunderbird, Lincoln, Mark III, and Imperial.
Low priced cars include: Chevy II (Nova), Corvair, Comet (1964 and 1965), Falcon, Maverick (beginning April 1969), Valiant, Dart, and Rambler American (Hornet).
All other domestic-type cars are classified as medium priced.
2. *Imports* exclude domestic-type cars built in and imported from Canada; these are included in domestic-type new car sales.

NOTE: Percentages may not add to 100 because of rounding.

CHART 3

New Car Sales

Sales of medium and high priced domestic cars have been weaker than those of low priced cars and imports



Note.—See footnotes to table 1.

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1. The classification of cars by price-line is necessarily arbitrary. The available data do not separate car sales by price within a nameplate, and the classification used here assigns all sales under a given nameplate to one of the three price lines (see footnote 1, table 1). The 1970 list prices of cars classified here as "low priced" are mostly under $2,500 (exclusive of optional equipment) but range up to $2,800. For "high priced" cars, list prices are $4,850 or higher.

2. The price-line categories make no allowance for optional equipment. The prices actually paid for some fully equipped "low priced" cars can be in excess of some "medium priced" cars not so fully equipped. While low priced car sales have recently been growing rapidly relative to other categories, buyers have continued to increase their purchasing of extra equipment, such as airconditioning, vinyl tops, etc. The present analysis, therefore, may not be fully representative of differences in sales movements of cars classified by actual prices paid.

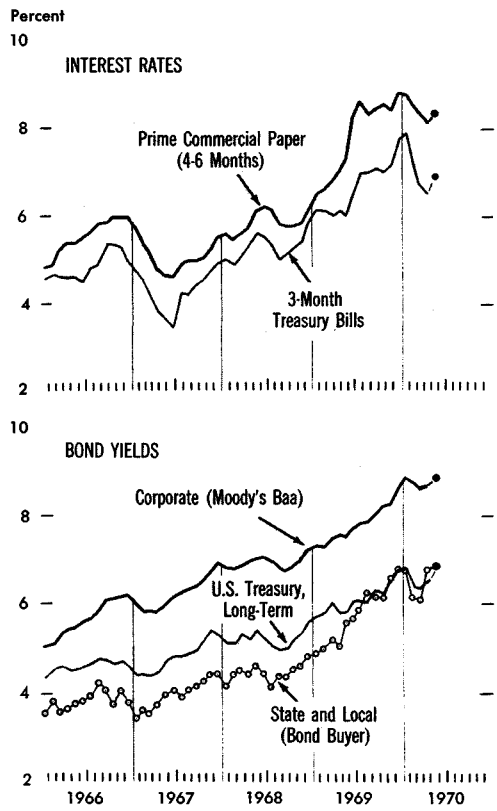
Recent Financial Developments

The course of interest rates and bond yields has been twice reversed since the beginning of 1970. After reaching historic highs around the turn of the year, borrowing costs, especially in short-term markets, declined through March. By mid-April, however, interest rates had turned up again and were generally rising in early May.

(*Continued on page 17*)

CHART 4

Interest Rates and Bond Yields



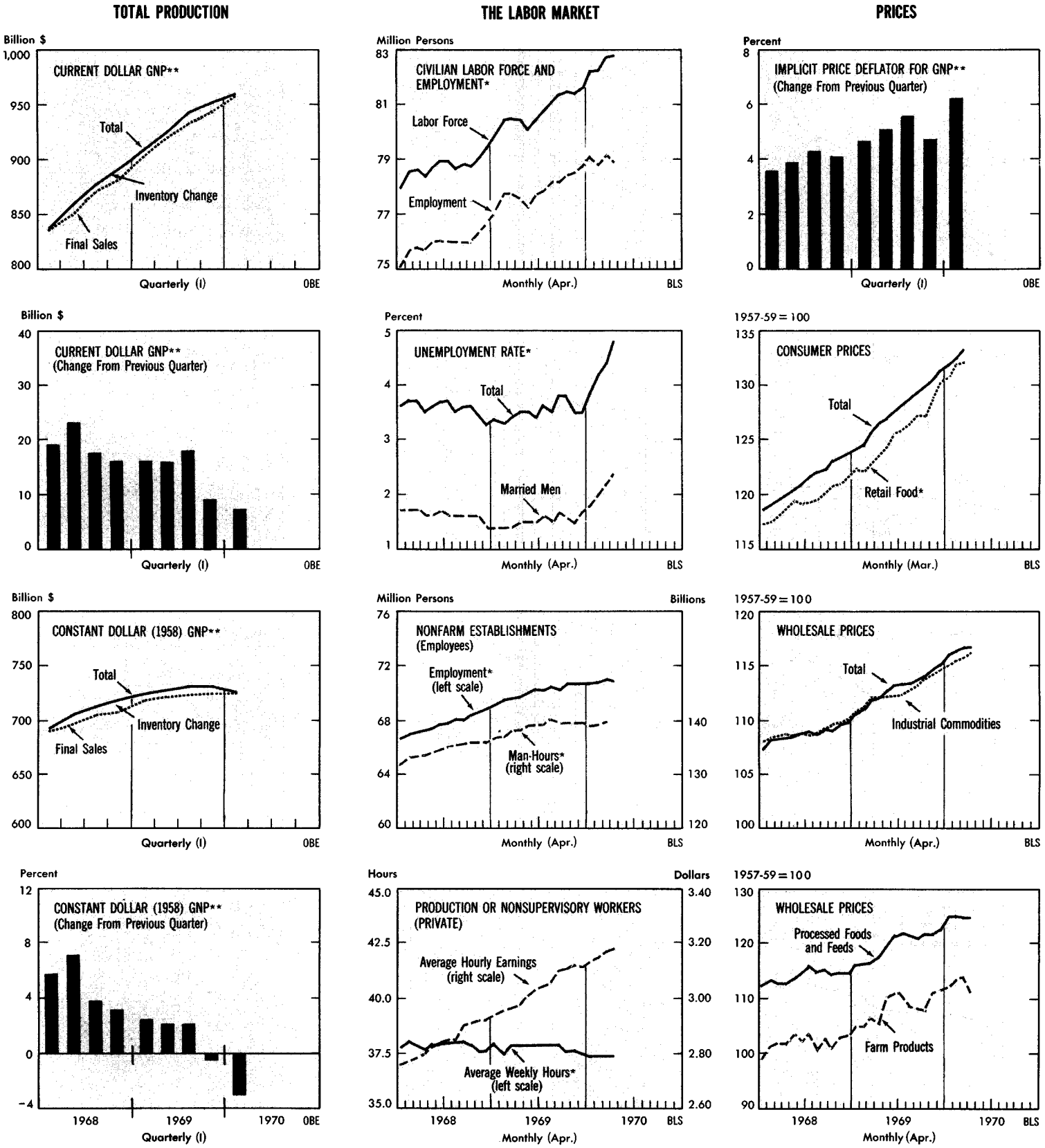
• Last data plotted are weekly figures for early May.

Data: FRB, Moody's, Bond Buyers & Treasury

U.S. Department of Commerce, Office of Business Economics 70-5-4

CHART 5

- **First quarter decline in real GNP now estimated at 3 percent at an annual rate**
- **In April: Unemployment rate jumped to 4.8 percent, the highest in 5 years**
- **Wholesale prices held steady for the first time in a year and a half**



* Seasonally Adjusted ** Seasonally Adjusted at Annual Rates

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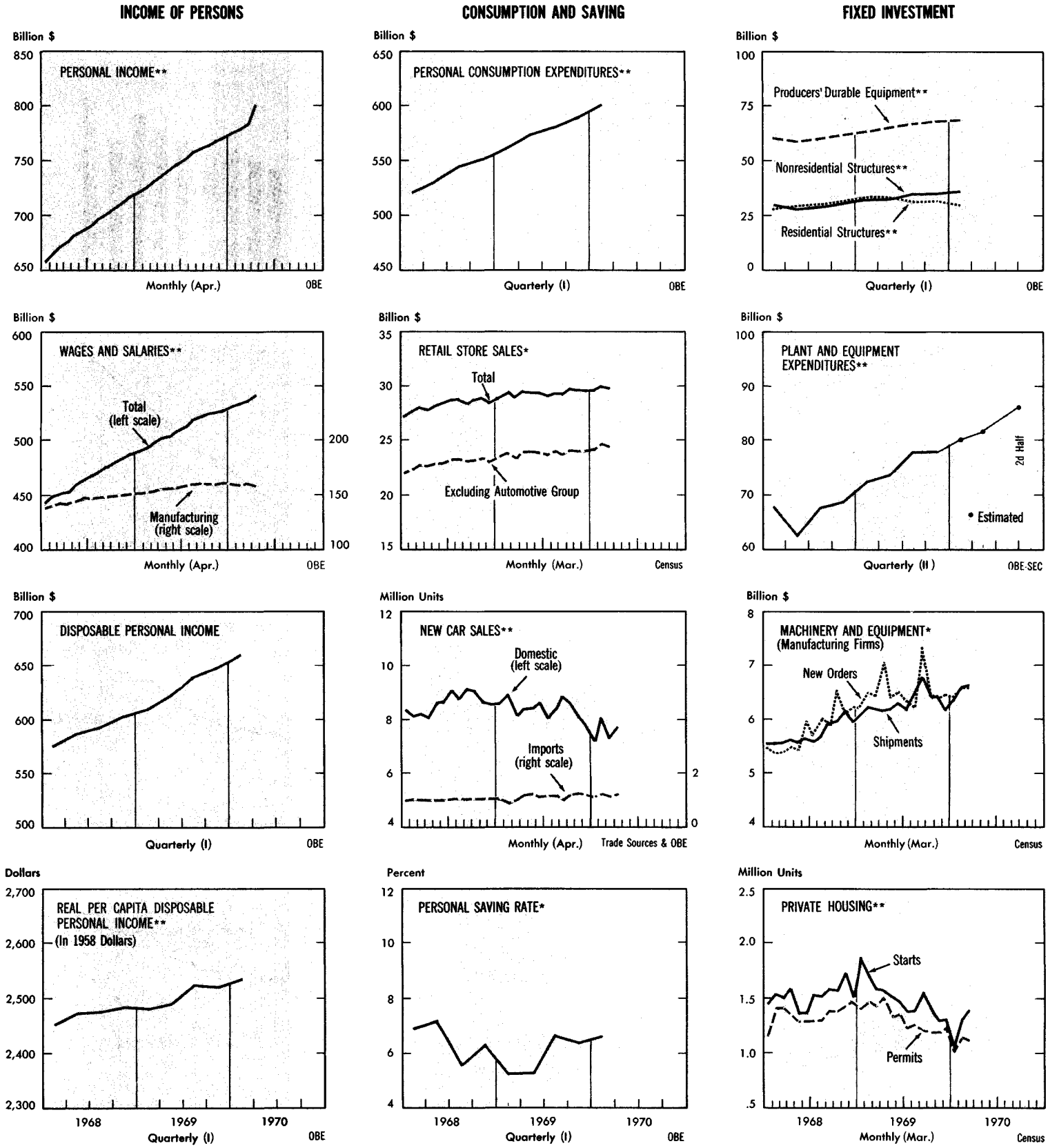
70-5-5

CHART 6

- **In April: Personal income rose almost $18 billion, reflecting the Federal pay raise and higher social security payments**
- **New car sales up ½ million units from the low March rate**
- **Private housing starts rose just over 6 percent in March, but permits dropped about 2 percent**



* Seasonally Adjusted ** Seasonally Adjusted at Annual Rates

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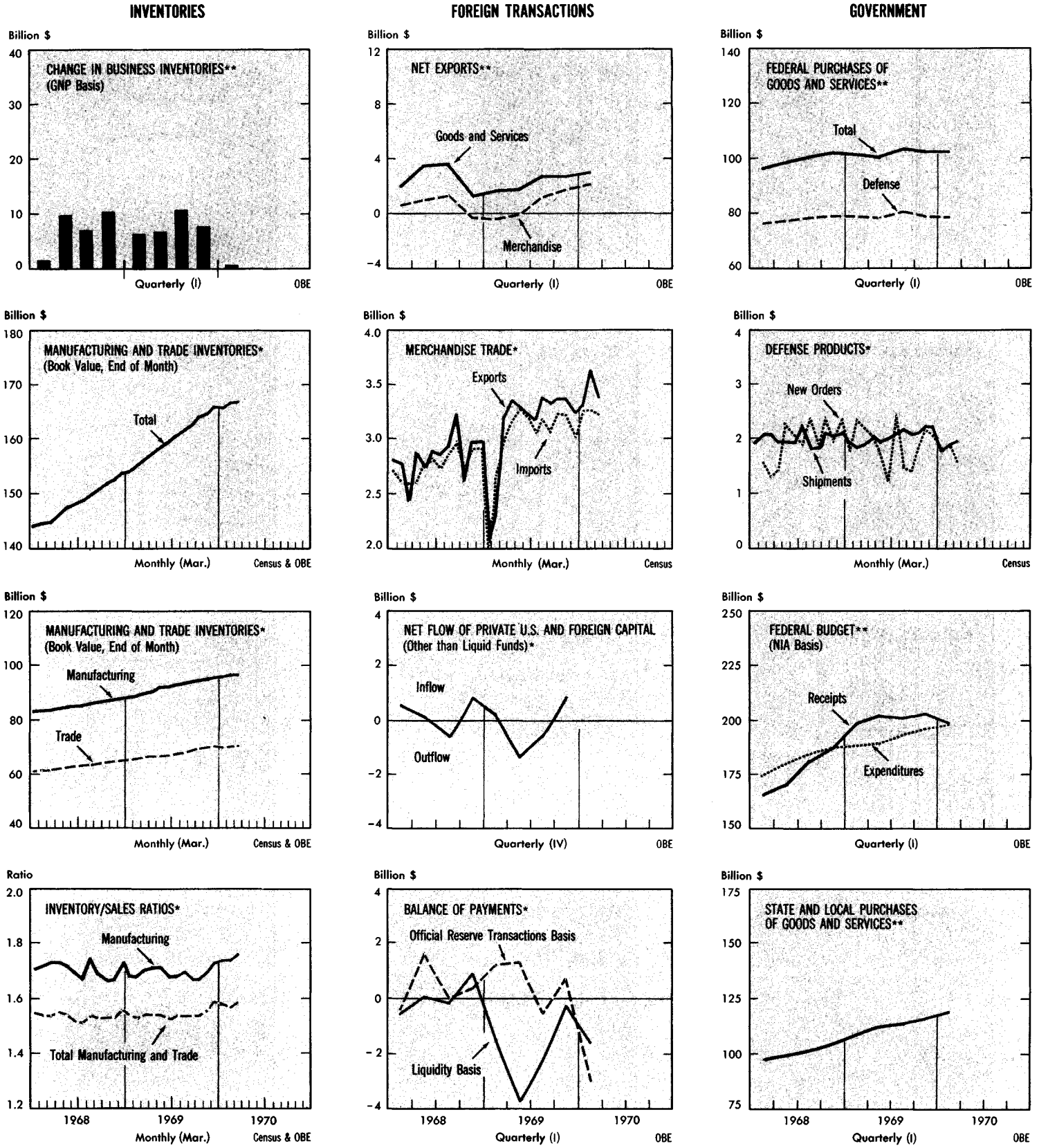
70-5-6

CHART 7

- **Manufacturing and trade inventories posted a very small increase in March**
- **The March trade surplus was trimmed to $165 million, with exports off 7 percent and imports off only 1 percent**
- **First quarter balance of payments showed a sharp deterioration on both the liquidity and official reserve bases**



* Seasonally Adjusted ** Seasonally Adjusted at Annual Rates

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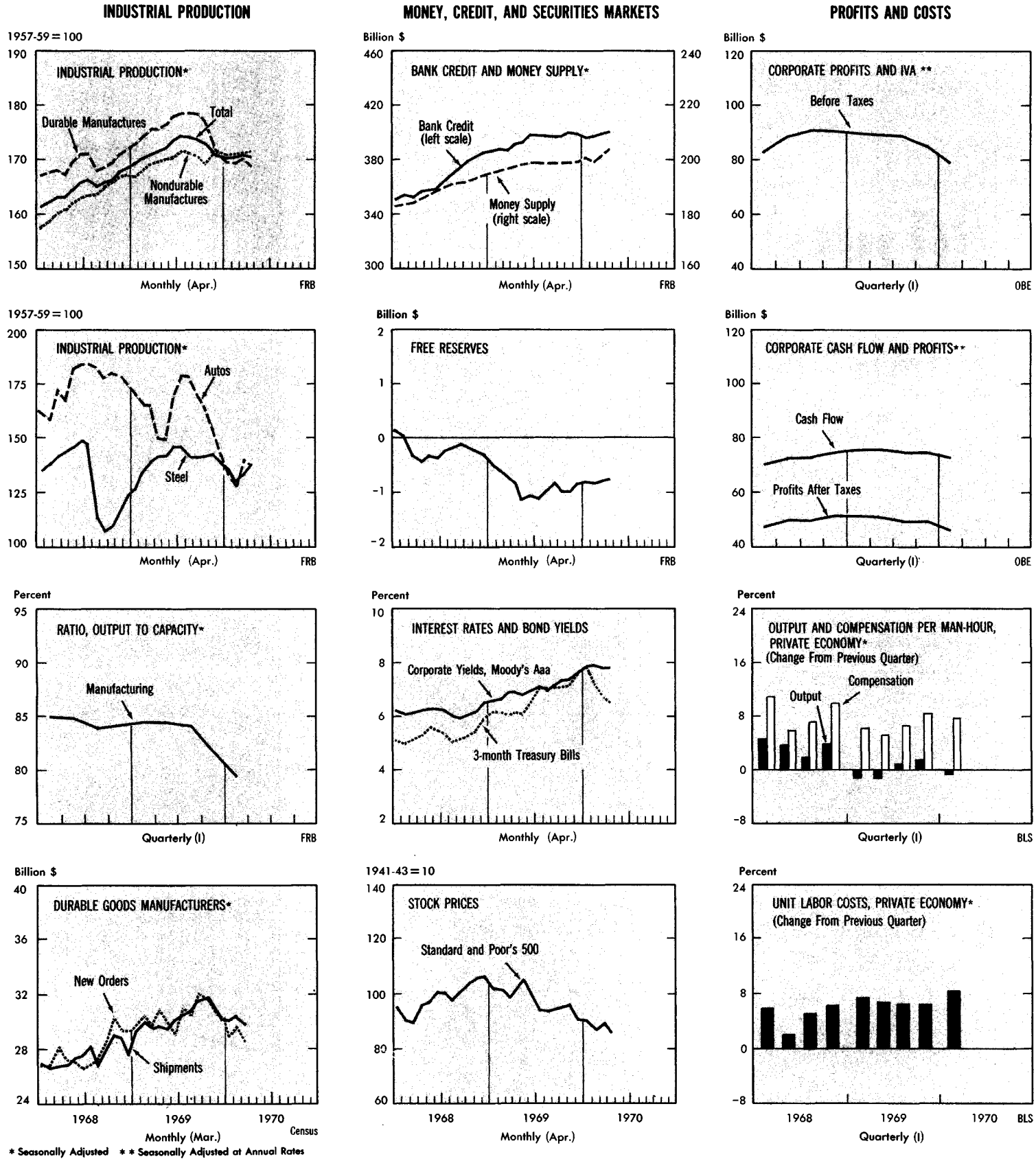
70-5-7

CHART 8

- **In April, Bank credit and money supply moved higher, stock prices down sharply**
- **In the first quarter: Corporate profits (before taxes and including IVA) were off $6 billion**
- **Productivity declined one-half of 1 percent, unit labor costs rose 8 ½ percent**



* Seasonally Adjusted ** Seasonally Adjusted at Annual Rates

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NATIONAL INCOME AND PRODUCT TABLES

	Billions of current dollars								Billions of 1958 dollars							
	1968	1969	1968	1969				1970	1968	1969	1968	1969				1970
			IV	I	II	III	IV	I			IV	I	II	III	IV	I
	Seasonally adjusted at annual rates								Seasonally adjusted at annual rates							
Table 1.—Gross National Product in Current and Constant Dollars (1.1, 1.2)																
Gross national product	865.7	932.1	892.5	908.7	924.8	942.8	952.2	959.6	707.6	727.5	718.5	723.1	726.7	730.6	729.8	724.3
Personal consumption expenditures	536.6	576.0	550.7	562.0	572.8	579.8	589.5	600.4	452.6	466.1	457.6	462.9	466.2	466.5	468.6	471.7
Durable goods	83.3	89.8	86.3	88.4	90.6	89.8	90.4	89.4	80.7	84.9	82.7	84.3	85.9	84.7	84.8	83.3
Nondurable goods	230.6	243.6	234.3	238.6	242.1	245.1	248.7	255.4	196.9	199.4	197.2	199.3	199.3	199.3	199.6	202.8
Services	222.8	242.6	230.1	235.0	240.1	244.9	250.3	255.6	175.0	181.8	177.7	179.3	181.0	182.5	184.2	185.5
Gross private domestic investment	126.3	139.4	133.9	135.2	137.4	143.3	141.8	135.0	105.7	111.8	110.9	109.9	110.8	114.3	112.2	104.9
Fixed investment	119.0	131.4	123.4	128.6	130.5	132.5	134.0	134.2	99.1	104.8	101.4	104.0	104.8	105.0	105.5	104.3
Nonresidential	88.8	99.2	91.5	95.3	97.8	101.1	102.5	104.0	75.8	81.4	77.3	79.4	81.0	82.4	82.8	82.8
Structures	29.3	33.4	30.1	32.3	32.1	34.7	34.5	35.6	22.7	24.0	22.9	23.9	23.3	24.6	24.3	24.7
Producers' durable equipment	59.5	65.8	61.4	63.0	65.7	66.4	68.0	68.5	53.2	57.4	54.4	55.5	57.7	57.8	58.6	58.1
Residential structures	30.2	32.2	31.9	33.3	32.7	31.4	31.6	30.2	23.3	23.4	24.1	24.6	23.8	22.6	22.7	21.5
Nonfarm	29.6	31.7	31.4	32.8	32.2	30.9	31.0	29.7	22.8	23.0	23.7	24.2	23.4	22.2	22.3	21.1
Farm	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4
Change in business inventories	7.3	8.0	10.5	6.6	6.9	10.7	7.7	.8	6.6	6.9	9.6	5.9	6.0	9.3	6.7	.6
Nonfarm	7.4	7.8	10.7	6.6	6.7	10.3	7.4	.4	6.7	6.7	9.8	5.9	5.8	8.9	6.4	.3
Farm	−.1	.2	−.2	.0	.2	.4	.4	.4	−.1	.2	−.2	.0	.2	.4	.3	.3
Net exports of goods and services	2.5	2.1	1.2	1.5	1.6	2.7	2.7	3.0	.9	.0	−.2	−.3	−.5	.4	.5	.9
Exports	50.6	55.3	50.6	47.6	57.1	57.8	58.6	60.8	45.6	48.0	45.5	41.9	50.4	50.2	49.7	51.5
Imports	48.1	53.2	49.4	46.1	55.5	55.2	55.9	57.8	44.7	48.0	45.7	42.2	50.8	49.8	49.2	50.6
Government purchases of goods and services	200.3	214.6	206.7	210.0	212.9	217.0	218.3	221.2	148.4	149.7	150.2	150.6	150.2	149.4	148.4	146.7
Federal	99.5	101.9	101.9	101.6	100.6	103.2	102.3	102.3	78.9	76.0	79.4	78.3	76.3	75.5	73.9	71.2
National defense	78.0	79.2	79.3	79.0	78.5	80.3	79.2	78.9	------	------	------	------	------	------	------	------
Other	21.5	22.7	22.5	22.6	22.1	22.9	23.1	23.3	------	------	------	------	------	------	------	------
State and local	100.7	112.7	104.8	108.5	112.3	113.8	116.0	118.9	69.5	73.7	70.8	72.3	73.9	73.9	74.6	75.5
Table 2.—Gross National Product by Major Type of Product in Current and Constant Dollars (1.3, 1.5)																
Gross national product	865.7	932.1	892.5	908.7	924.8	942.8	952.2	959.6	707.6	727.5	718.5	723.1	726.7	730.6	729.8	724.3
Final sales	858.4	924.1	882.0	902.1	917.9	932.0	944.5	958.9	701.0	720.6	709.0	717.2	720.7	721.3	723.1	723.6
Change in business inventories	7.3	8.0	10.5	6.6	6.9	10.7	7.7	.8	6.6	6.9	9.6	5.9	6.0	9.3	6.7	.6
Goods output	431.1	459.8	443.5	447.9	456.5	465.9	468.8	467.1	381.3	392.7	388.2	389.1	391.6	395.9	394.2	387.9
Final sales	423.7	451.8	433.0	441.3	449.6	455.2	461.1	466.3	374.7	385.8	378.7	383.2	385.7	386.6	387.5	387.3
Change in business inventories	7.3	8.0	10.5	6.6	6.9	10.7	7.7	.8	6.6	6.9	9.6	5.9	6.0	9.3	6.7	.6
Durable goods	176.7	191.7	184.0	186.4	190.3	195.4	194.6	188.7	162.8	171.9	167.8	169.0	171.4	174.7	172.6	165.8
Final sales	171.4	186.2	176.6	181.6	185.5	187.8	189.9	190.1	158.0	167.2	161.2	164.8	167.3	168.1	168.6	167.0
Change in business inventories	5.3	5.5	7.4	4.8	4.9	7.6	4.7	−1.3	4.7	4.7	6.5	4.2	4.1	6.6	4.0	−1.2
Nondurable goods	254.4	268.1	259.5	261.5	266.2	270.5	274.2	278.3	218.6	220.8	220.5	220.2	220.2	221.2	221.5	222.1
Final sales	252.3	265.6	256.4	259.7	264.1	267.4	271.2	276.2	216.7	218.6	217.5	218.4	218.4	218.5	218.9	220.2
Change in business inventories	2.0	2.5	3.1	1.8	2.1	3.1	3.0	2.1	1.9	2.2	3.0	1.7	1.9	2.7	2.6	1.8
Services	347.5	377.4	358.5	365.8	373.4	381.6	388.6	397.3	259.9	267.1	262.7	264.6	267.0	267.6	269.3	270.6
Structures	87.1	95.0	90.6	94.9	94.8	95.3	94.8	95.2	66.4	67.7	67.5	69.3	68.0	67.1	66.3	65.8
Table 3.—Gross National Product by Sector in Current and Constant Dollars (1.7, 1.8)																
Gross national product	865.7	932.1	892.5	908.7	924.8	942.8	952.2	959.6	707.6	727.5	718.5	723.1	726.7	730.6	729.8	724.3
Private	770-5	828.0	794.0	808.5	822.7	836.5	844.3	847.8	647.9	666.5	658.3	662.6	665.8	669.4	668.2	662.3
Business	740.6	795.3	763.1	776.7	790.5	803.6	810.3	812.7	627.5	645.2	637.5	641.5	644.8	648.2	646.5	640.3
Nonfarm	715.7	768.3	738.4	751.1	763.0	775.9	783 3	784.8	604.2	621.7	614.6	617.8	621.1	624.1	624.0	616.9
Farm	24.9	27.0	24.7	25.7	27.6	27.7	26 9	27.9	23.3	23.5	22.9	23.7	23.7	24.1	22.6	23.3
Households and institutions	25.2	28.6	26.0	27.2	28.3	28.9	30.0	31.1	15.9	17.3	16.2	16.8	17.2	17.4	17.8	18.3
Rest of the world	4.7	4.1	4.9	4.5	3.9	4.1	4.0	3.9	4.5	3.9	4.6	4.3	3.7	3.9	3.8	3.7
General government	95.2	104.1	98.5	100.2	102.1	106.2	108.0	111.8	59.7	61.0	60.2	60.5	60.9	61.1	61.6	62.0

See note on page 13 regarding the treatment in the national income and product accounts of the retroactive portion of the Federal Government pay raise and the allocation of Special Drawing Rights.

Table 4.—Relation of Gross National Product, National Income, and Personal Income (1.9)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I*
	Billions of dollars							
	Seasonally adjusted at annual rates							
Gross national product	865.7	932.1	892.5	908.7	924.8	942.8	952.2	959.6
Less: Capital consumption allowances	73.3	77.9	74.6	75.9	77.2	78.6	79.9	81.3
Equals: Net national product	792.4	854.2	817.9	832.8	847.6	864.2	872.3	878.4
Less: Indirect business tax and nontax liability	77.9	86.6	81.4	83.3	85.7	88.0	89.4	91.0
Business transfer payments	3.4	3.6	3.5	3.5	3.6	3.6	3.6	3.7
Statistical discrepancy	−2.5	−5.9	−3.4	−4.2	−6.5	−6.9	−6.0	−6.7
Plus: Subsidies less current surplus of government enterprises	.8	1.1	.9	1.1	.9	1.1	1.2	1.7
Equals: National income	714.4	771.0	737.3	751.3	765.7	780.6	786.5	792.1
Less: Corporate profits and inventory valuation adjustment	87.9	88.2	90.3	89.5	89.2	88.8	85.2	79.2
Contributions for social insurance	47.0	54.4	48.6	52.7	53.8	55.1	56.1	57.3
Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	.0	2.5
Plus: Government transfer payments to persons	55.8	61.9	58.1	60.1	61.3	62.5	63.6	66.4
Interest paid by government (net) and by consumers	26.1	28.7	27.4	27.9	28.5	28.9	29.7	30.2
Dividends	23.1	24.6	23.8	23.8	24.3	24.9	25.2	25.2
Business transfer payments	3.4	3.6	3.5	3.5	3.6	3.6	3.6	3.7
Equals: Personal income	687.9	747.2	711.2	724.4	740.5	756.5	767.4	778.6

Table 5.—Gross Auto Product in Current and Constant Dollars (1.15, 1.16)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I*
	Billions of current dollars							
Gross auto product [1]	35.9	36.6	37.5	37.5	34.5	38.0	36.3	31.7
Personal consumption expenditures	30.2	31.7	31.4	30.9	31.4	32.1	32.4	29.0
Producers' durable equipment	5.3	5.6	5.5	5.4	5.5	5.6	5.7	5.1
Change in dealers' auto inventories	1.0	.1	1.5	1.1	−1.4	1.2	−.5	−1.3
Net exports	−.8	−1.2	−1.2	−.2	−1.4	−1.4	−1.7	−1.5
Exports	2.0	2.3	2.0	2.3	2.3	2.4	2.0	2.0
Imports	2.8	3.4	3.2	2.5	3.7	3.8	3.6	3.4
Addenda:								
New cars, domestic [2]	32.4	32.3	33.9	33.4	30.7	34.2	30.9	27.0
New cars, foreign	4.3	5.6	4.7	4.6	5.4	5.5	7.0	6.2
	Billions of 1958 dollars							
Gross auto product [1]	35.1	35.0	36.2	36.2	33.0	36.4	34.5	29.7
Personal consumption expenditures	29.4	30.3	30.2	29.7	30.1	30.7	30.8	27.2
Producers' durable equipment	5.2	5.4	5.4	5.3	5.4	5.5	5.6	4.9
Change in dealers' auto inventories	1.0	.1	1.5	1.1	−1.3	1.2	−.5	−1.2
Net exports	−.8	−1.2	−1.2	−.2	−1.4	−1.4	−1.6	−1.4
Exports	2.0	2.2	1.9	2.3	2.3	2.4	1.9	1.9
Imports	2.8	3.4	3.2	2.5	3.7	3.8	3.5	3.4
Addenda:								
New cars, domestic [2]	32.1	31.5	33.3	32.7	30.0	33.4	29.9	25.9
New cars, foreign	4.3	5.5	4.6	4.5	5.3	5.3	6.8	6.0

1. The gross auto product total includes Government purchases.
2. Differs from the gross auto product total by the markup on both used cars and foreign cars.

*First quarter 1970 corporate profits (and related components and totals) are preliminary and subject to revision next month.

Table 6.—National Income by Type of Income (1.10)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I*
	Billions of dollars							
	Seasonally adjusted at annual rates							
National income	714.4	771.0	737.3	751.3	765.7	780.6	786.5	792.1
Compensation of employees	513.6	564.3	532.3	546.0	558.2	571.9	581.1	592.0
Wages and salaries	465.0	509.9	482.1	493.3	504.3	516.9	525.0	534.9
Private	369.0	405.3	382.8	392.5	402.0	410.2	416.6	422.3
Military	18.0	19.2	18.3	18.2	18.4	20.1	19.9	20.8
Government civilian	78.0	85.4	80.9	82.5	84.0	86.6	88.5	91.8
Supplements to wages and salaries	48.6	54.4	50.2	52.7	53.8	55.0	56.1	57.1
Employer contributions for social insurance	24.4	28.2	25.3	27.3	27.9	28.6	29.1	29.6
Other labor income	24.2	26.2	25.0	25.5	26.0	26.4	26.9	27.5
Employer contributions to private pension and welfare funds	20.1	------	------	------	------	------	------	------
Other	4.1	------	------	------	------	------	------	------
Proprietors' income	63.8	66.3	64.1	64.6	66.5	67.3	66.7	66.6
Business and professional	49.2	50.2	49.7	49.7	50.1	50.5	50.4	50.1
Income of unincorporated enterprises	49.9	51.1	------	------	------	------	------	------
Inventory valuation adjustment	−.7	−.9	------	------	------	------	------	------
Farm	14.6	16.1	14.4	14.9	16.4	16.8	16.3	16.5
Rental income of persons	21.2	21.6	21.4	21.5	21.6	21.7	21.8	22.0
Corporate profits and inventory valuation adjustment	87.9	88.2	90.3	89.5	89.2	88.8	85.2	79.2
Profits before tax	91.1	93.7	94.5	95.5	95.4	92.5	91.4	85.1
Profits tax liability	41.3	43.3	42.9	43.9	44.1	42.8	42.4	39.1
Profits after tax	49.8	50.5	51.6	51.7	51.3	49.7	49.0	46.1
Dividends	23.1	24.6	23.8	23.8	24.3	24.9	25.2	25.2
Undistributed profits	26.7	25.9	27.8	27.9	27.0	24.9	23.8	20.9
Inventory valuation adjustment	−3.2	−5.6	−4.2	−6.1	−6.2	−3.7	−6.2	−5.9
Net interest	28.0	30.6	29.3	29.8	30.3	30.9	31.6	32.3

Table 7.—National Income by Industry Division (1.11)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I*
All industries, total	714.4	771.0	737.3	751.3	765.7	780.6	786.5	792.1
Agriculture, forestry, and fisheries	21.9	23.9	21.9	22.6	24.2	24.5	24.1	------
Mining and construction	42.9	48.0	44.4	45.9	47.8	48.6	49.7	------
Manufacturing	215.4	229.0	222.7	225.3	228.9	231.6	230.3	------
Nondurable goods	82.9	88.1	85.4	86.1	88.3	88.5	89.6	------
Durable goods	132.5	140.9	137.3	139.1	140.5	143.2	140.8	------
Transportation	27.2	29.0	27.8	28.2	28.9	29.3	29.7	------
Communication	14.2	15.5	14.9	15.3	15.6	15.4	15.6	------
Electric, gas, and sanitary services	13.7	14.6	13.9	14.2	14.2	15.1	14.7	------
Wholesale and retail trade	105.2	112.5	107.8	109.5	111.7	113.9	114.8	------
Finance, insurance, and real estate	78.2	85.2	80.9	82.9	84.4	86.0	87.4	------
Services	86.1	94.4	89.3	92.1	93.6	95.0	97.1	------
Government and government enterprises	105.0	114.8	108.7	110.6	112.5	117.1	119.1	------
Rest of the world	4.7	4.1	4.9	4.5	3.9	4.1	4.0	------

Table 8.—Corporate Profits (Before Tax) and Inventory Valuation Adjustment by Broad Industry Groups (6.12)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I*
All industries, total	87.9	88.2	90.3	89.5	89.2	88.8	85.2	79.2
Financial institutions	11.5	12.9	11.9	12.3	12.7	13.3	13.3	13.2
Mutual	2.1	------	------	------	------	------	------	------
Stock	9.4	------	------	------	------	------	------	------
Nonfinancial corporations	76.4	75.3	78.5	77.2	76.5	75.6	71.9	66.0
Manufacturing	44.4	43.9	46.2	45.1	44.9	43.8	41.7	------
Nondurable goods	19.9	20.4	20.4	20.3	21.0	20.0	20.1	------
Durable goods	24.5	23.5	25.8	24.7	23.9	23.8	21.6	------
Transportation, communication, and public utilities	11.6	11.7	11.6	11.8	11.7	11.9	11.4	------
All other industries	20.4	19.7	20.7	20.3	19.9	19.9	18.8	------

Table 9.—Gross Corporate Product [1] (1.14)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I *
	Billions of dollars							
			Seasonally adjusted at annual rates					
Gross corporate product	494.2	532.8	510.7	519.9	530.1	539.3	542.1	541.7
Capital consumption allowances	45.9	49.1	46.7	47.7	48.6	49.6	50.5	51.5
Indirect business taxes plus transfer payments less subsidies	44.8	49.0	46.6	47.3	48.5	49.8	50.5	51.4
Income originating in corporate business	403.5	434.7	417.4	425.0	433.0	439.9	441.0	438.7
Compensation of employees	318.4	348.9	329.8	338.2	346.0	353.4	358.0	361.6
Wages and salaries	284.3	311.0	294.7	301.3	308.5	315.1	319.1	322.2
Supplements	34.1	37.9	35.1	36.9	37.6	38.3	38.9	39.4
Net interest	1.2	1.6	1.4	1.5	1.6	1.7	1.8	1.8
Corporate profits and inventory valuation adjustment	83.9	84.2	86.2	85.2	85.3	84.8	81.3	75.3
Profits before tax	87.2	89.7	90.4	91.3	91.6	88.5	87.4	81.3
Profits tax liability	41.3	43.3	42.9	43.9	44.1	42.8	42.4	39.1
Profits after tax	45.8	46.4	47.5	47.4	47.5	45.7	45.1	42.2
Dividends	21.5	22.9	22.2	22.1	22.8	23.3	23.6	23.6
Undistributed profits	24.3	23.5	25.3	25.3	24.7	22.5	21.5	18.6
Inventory valuation adjustment	−3.2	−5.6	−4.2	−6.1	−6.2	−3.7	−6.2	−5.9
Cash flow, gross of dividends	91.7	95.5	94.2	95.1	96.1	95.3	95.6	93.7
Cash flow, net of dividends	70.2	72.6	72.1	73.0	73.3	72.1	72.0	70.0
Gross product originating in financial institutions	22.8	26.0	23.9	24.9	25.6	26.4	26.9	27.0
Gross product originating in nonfinancial corporations	471.4	506.9	486.8	495.0	504.5	512.8	515.2	514.7
Capital consumption allowances	44.6	47.7	45.4	46.4	47.3	48.2	49.1	50.0
Indirect business taxes plus transfer payments less subsidies	43.0	47.0	44.7	45.3	46.5	47.8	48.5	49.3
Income originating in nonfinancial corporations	383.8	412.1	396.7	403.3	410.7	416.9	417.6	415.3
Compensation of employees	300.6	328.8	311.0	318.7	326.2	333.2	337.3	340.5
Wages and salaries	268.6	293.4	278.2	284.2	291.1	297.3	300.9	303.7
Supplements	31.9	35.5	32.8	34.5	35.1	35.8	36.4	36.8
Net interest	10.9	12.0	11.4	11.7	11.9	12.2	12.4	12.7
Corporate profits and inventory valuation adjustment	72.4	71.3	74.3	72.9	72.6	71.6	67.9	62.2
Profits before tax	75.6	76.8	78.5	79.0	78.8	75.3	74.1	68.1
Profits tax liability	35.6	36.7	37.0	37.7	37.7	36.1	35.5	32.2
Profits after tax	40.0	40.1	41.5	41.3	41.2	39.2	38.6	35.8
Dividends	20.4	21.7	20.9	20.9	21.5	22.0	22.3	22.3
Undistributed profits	19.6	18.4	20.6	20.4	19.6	17.2	16.3	13.5
Inventory valuation adjustment	−3.2	−5.6	−4.2	−6.1	−6.2	−3.7	−6.2	−5.9
Cash flow, gross of dividends	84.6	87.8	86.9	87.6	88.4	87.4	87.7	85.9
Cash flow, net of dividends	64.2	66.1	66.0	66.8	66.9	65.4	65.4	63.6
	Billions of 1958 dollars							
Gross product originating in nonfinancial corporations	415.9	431.6	425.1	427.7	431.9	434.3	432.5	427.0
	Dollars							
Current dollar cost per unit of 1958 dollar gross product originating in nonfinancial corporations [2]	1.133	1.174	1.145	1.157	1.168	1.181	1.191	1.205
Capital consumption allowances	.107	.111	.107	.108	.109	.111	.114	.117
Indirect business taxes plus transfer payments less subsidies	.103	.109	.105	.106	.108	.110	.112	.116
Compensation of employees	.723	.762	.732	.745	.755	.767	.780	.797
Net interest	.026	.028	.027	.027	.028	.028	.029	.030
Corporate profits and inventory valuation adjustment	.174	.165	.175	.170	.168	.165	.157	.146
Profits tax liability	.086	.085	.087	.088	.087	.083	.082	.075
Profits after tax plus inventory valuation adjustment	.088	.080	.088	.082	.081	.082	.075	.070

1. Excludes gross product originating in the rest of the world.
2. This is equal to the deflator for gross product of nonfinancial corporations, with the decimal point shifted two places to the left.
3. Personal saving as a percentage of disposable personal income.

*First quarter 1970 corporate profits (and related components and totals) are preliminary and subject to revision next month.

Table 10.—Personal Income and Its Disposition (2.1)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I
	Billions of dollars							
			Seasonally adjusted at annual rates					
Personal income	687.9	747.2	711.2	724.4	740.5	756.5	767.4	778.6
Wage and salary disbursements	465.0	509.9	482.1	493.3	504.3	516.9	525.0	532.4
Commodity-producing industries	181.5	197.7	187.8	191.5	196.5	200.5	202.3	202.0
Manufacturing	145.9	157.6	150.7	153.3	156.6	159.9	160.5	159.9
Distributive industries	109.2	119.5	113.1	115.5	118.3	121.1	123.1	126.2
Service industries	78.3	88.1	82.0	85.4	87.1	88.7	91.2	94.1
Government	96.0	104.5	99.2	100.8	102.4	106.6	108.4	110.1
Other labor income	24.2	26.2	25.0	25.5	26.0	26.4	26.9	27.5
Proprietors' income	63.8	66.3	64.1	64.6	66.5	67.3	66.7	66.6
Business and professional	49.2	50.2	49.7	49.7	50.1	50.5	50.4	50.1
Farm	14.6	16.1	14.4	14.9	16.4	16.8	16.3	16.5
Rental income of persons	21.2	21.6	21.4	21.5	21.6	21.7	21.8	22.0
Dividends	23.1	24.6	23.8	23.8	24.3	24.9	25.2	25.2
Personal interest income	54.1	59.4	56.7	57.6	58.8	59.8	61.3	62.5
Transfer payments	59.2	65.5	61.6	63.6	64.9	66.1	67.2	70.1
Old-age, survivors, disability, and health insurance benefits	30.3	33.1	31.8	32.4	32.9	33.3	33.7	34.3
State unemployment insurance benefits	2.1	2.1	2.0	2.2	1.9	2.2	2.2	2.9
Veterans benefits	7.2	8.2	7.3	7.8	8.2	8.4	8.6	9.0
Other	19.7	22.0	20.5	21.3	21.9	22.2	22.7	23.9
Less: Personal contributions for social insurance	22.6	26.2	23.3	25.4	25.9	26.6	27.0	27.7
Less: Personal tax and nontax payments	97.9	117.5	107.0	114.2	118.5	117.5	119.9	118.2
Equals: Disposable personal income	590.0	629.7	604.3	610.2	622.0	639.0	647.5	660.4
Less: Personal outlays	551.6	592.0	566.2	577.7	588.8	596.0	605.8	616.9
Personal consumption expenditures	536.6	576.0	550.7	562.0	572.8	579.8	589.5	600.4
Interest paid by consumers	14.2	15.3	14.7	15.0	15.2	15.4	15.5	15.7
Personal transfer payments to foreigners	.8	.8	.7	.7	.7	.8	.8	.8
Equals: Personal saving	38.4	37.6	38.0	32.5	33.3	43.1	41.7	43.5
Addenda:								
Disposable personal income:								
Total, billions of 1958 dollars	497.6	509.5	502.1	502.6	506.2	514.1	514.8	518.8
Per capita, current dollars	2,933	3,099	2,991	3,014	3,065	3,140	3,172	3,228
Per capita, 1958 dollars	2,474	2,507	2,485	2,482	2,494	2,526	2,522	2,536
Personal saving rate,[3] percent	6.5	6.0	6.3	5.3	5.3	6.7	6.4	6.6

Table 11.—Personal Consumption Expenditures by Major Type (2.3)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I
Personal consumption expenditures	536.6	576.0	550.7	562.0	572.8	579.8	589.5	600.4
Durable goods	83.3	89.8	86.3	88.4	90.6	89.8	90.4	89.4
Automobiles and parts	37.0	40.4	39.0	39.4	40.0	40.8	41.3	38.3
Furniture and household equipment	34.2	36.0	34.6	35.5	36.8	35.8	35.8	37.3
Other	12.1	13.5	12.8	13.6	13.8	13.2	13.3	13.9
Nondurable goods	230.6	243.6	234.3	238.6	242.1	245.1	248.7	255.4
Food and beverages	115.0	119.8	116.4	118.4	119.1	119.9	121.7	125.9
Clothing and shoes	46.3	49.9	47.3	48.1	50.0	50.8	50.8	51.0
Gasoline and oil	19.1	21.3	19.5	20.4	21.0	21.8	22.0	22.8
Other	50.1	52.7	51.1	51.8	52.0	52.7	54.2	55.7
Services	222.8	242.6	230.1	235.0	240.1	244.9	250.3	255.6
Housing	77.4	83.7	79.8	81.3	82.8	84.4	86.4	88.3
Household operation	31.2	33.5	31.9	32.7	33.1	33.9	34.1	35.0
Transportation	16.1	17.5	16.5	17.1	17.3	17.7	17.9	18.4
Other	98.1	107.9	101.8	103.9	106.9	108.8	111.9	113.9

Table 12.—Foreign Transactions in the National Income and Product Accounts (4.1)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I
Receipts from foreigners	50.6	55.3	50.6	47.6	57.1	57.8	58.6	61.6
Exports of goods and services	50.6	55.3	50.6	47.6	57.1	57.8	58.6	60.8
Capital grants received by the United States	.0	.0	.0	.0	.0	.0	.0	.9
Payments to foreigners	50.6	55.3	50.6	47.6	57.1	57.8	58.6	61.6
Imports of goods and services	48.1	53.2	49.4	46.1	55.5	55.2	55.9	57.8
Transfers to foreigners	2.9	2.7	3.1	2.4	2.8	2.6	3.0	2.7
Personal	.8	.8	.7	.7	.7	.8	.8	.8
Government	2.1	2.0	2.4	1.7	2.1	1.8	2.2	1.9
Net foreign investment	−.3	−.6	−1.9	−1.0	−1.2	.0	−.3	1.2

Table 13.—Federal Government Receipts and Expenditures (3.1, 3.2)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I*
			Seasonally adjusted at annual rates					
	Billions of dollars							
Federal Government receipts	176.3	201.5	187.3	198.6	202.8	201.3	203.3	198.7
Personal tax and nontax receipts	79.5	95.6	87.4	93.8	96.9	95.0	96.7	94.4
Corporate profits tax accruals	38.3	40.2	39.8	40.7	41.0	39.8	39.3	36.2
Indirect business tax and nontax accruals	18.0	18.8	18.5	18.5	18.6	19.1	19.1	19.1
Contributions for social insurance	40.5	46.9	41.7	45.6	46.4	47.5	48.1	49.0
Federal Government expenditures	181.5	192.0	187.4	188.5	189.3	193.6	196.7	198.4
Purchases of goods and services	99.5	101.9	101.9	101.6	100.6	103.2	102.3	102.3
National defense	78.0	79.2	79.3	79.0	78.5	80.3	79.2	78.9
Other	21.5	22.7	22.5	22.6	22.1	22.9	23.1	23.3
Transfer payments	47.8	52.4	50.0	50.8	52.1	52.7	53.9	55.8
To persons	45.7	50.4	47.6	49.1	50.0	50.9	51.7	53.9
To foreigners (net)	2.1	2.0	2.4	1.7	2.1	1.8	2.2	1.9
Grants-in-aid to State and local governments	18.3	20.0	19.0	19.0	19.3	19.8	22.0	23.6
Net interest paid	11.6	13.1	12.2	12.5	12.9	13.1	13.7	14.0
Subsidies less current surplus of government enterprises	4.3	4.6	4.4	4.6	4.4	4.6	4.8	5.3
Less: Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	.0	2.5
Surplus or deficit (—), national income and product accounts	−5.2	9.5	−.1	10.1	13.5	7.7	6.6	.3

Table 14.—State and Local Government Receipts and Expenditures (3.3, 3.4)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I*
State and local government receipts	106.2	120.3	111.4	114.5	118.5	121.9	126.5	130.5
Personal tax and nontax receipts	18.4	21.9	19.5	20.5	21.5	22.5	23.2	23.8
Corporate profits tax accruals	3.0	3.1	3.1	3.1	3.1	3.0	3.0	2.9
Indirect business tax and nontax accruals	59.9	67.8	62.9	64.8	67.1	68.9	70.3	71.9
Contributions for social insurance	6.5	7.5	6.9	7.1	7.4	7.7	8.0	8.3
Federal grants-in-aid	18.3	20.0	19.0	19.0	19.3	19.8	22.0	23.6
State and local government expenditures	107.6	121.0	112.2	116.3	120.5	122.2	124.9	128.4
Purchases of goods and services	100.7	112.7	104.8	108.5	112.3	113.8	116.0	118.9
Transfer payments to persons	10.0	11.5	10.5	11.0	11.3	11.6	11.9	12.5
Net interest paid	.3	.4	.4	.4	.4	.4	.4	.5
Less: Current surplus of government enterprises	3.4	3.5	3.5	3.5	3.5	3.6	3.5	3.6
Surplus or deficit (—), national income and product accounts	−1.5	−.6	−.8	−1.8	−2.1	−.3	1.6	2.1

Table 15.—Sources and Uses of Gross Saving (5.1)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I*
Gross private saving	135.1	135.9	136.3	130.2	131.3	142.8	139.3	139.7
Personal saving	38.4	37.6	38.0	32.5	33.3	43.1	41.7	43.5
Undistributed corporate profits	26.7	25.9	27.8	27.9	27.0	24.9	23.8	20.9
Corporate inventory valuation adjustment	−3.2	−5.6	−4.2	−6.1	−6.2	−3.7	−6.2	−5.9
Corporate capital consumption allowances	45.9	49.1	46.7	47.7	48.6	49.6	50.5	51.5
Noncorporate capital consumption allowances	27.4	28.8	27.9	28.2	28.6	29.0	29.4	29.8
Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	.0	.0
Government surplus or deficit (—), national income and product accounts	−6.7	8.8	−.9	8.3	11.4	7.4	8.2	2.4
Federal	−5.2	9.5	−.1	10.1	13.5	7.7	6.6	.3
State and local	−1.5	−.6	−.8	−1.8	−2.1	−.3	1.6	2.1
Capital grants received by the United States	.0	.0	.0	.0	.0	.0	.0	.9
Gross investment	125.9	138.8	132.0	134.2	136.2	143.3	141.5	136.2
Gross private domestic investment	126.3	139.4	133.9	135.2	137.4	143.3	141.8	135.0
Net foreign investment	−.3	−.6	−1.9	−1.0	−1.2	.0	−.3	1.2
Statistical discrepancy	−2.5	−5.9	−3.4	−4.2	−6.5	−6.9	−6.0	−6.7

*First quarter 1970 corporate profits (and related components and totals) are preliminary and subject to revision next month.

Table 16.—Implicit Price Deflators for Gross National Product (8.1)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I
			Seasonally adjusted					
	Index numbers, 1958=100							
Gross national product	122.34	128.12	124.22	125.68	127.26	129.05	130.48	132.50
Personal consumption expenditures	118.6	123.6	120.4	121.4	122.9	124.3	125.8	127.3
Durable goods	103.3	105.7	104.5	104.9	105.5	106.0	106.6	107.4
Nondurable goods	117.1	122.2	118.8	119.8	121.5	123.0	124.6	125.9
Services	127.3	133.5	129.5	131.0	132.7	134.2	135.9	137.7
Gross private domestic investment	------	------	------	------	------	------	------	------
Fixed investment	120.0	125.4	121.7	123.7	124.5	126.2	127.0	128.7
Nonresidential	117.1	121.8	118.4	120.1	120.8	122.7	123.7	125.6
Structures	129.3	139.1	131.4	135.3	137.8	141.0	142.1	143.8
Producers' durable equipment	111.9	114.6	113.0	113.5	113.9	114.9	116.1	117.8
Residential structures	129.7	137.5	132.4	135.3	137.1	138.8	139.1	140.5
Nonfarm	129.8	137.7	132.5	135.4	137.2	138.9	139.3	140.6
Farm	125.9	130.7	126.1	127.5	130.4	132.3	132.7	134.0
Change in business inventories	------	------	------	------	------	------	------	------
Net exports of goods and services	------	------	------	------	------	------	------	------
Exports	110.9	115.1	111.3	113.5	113.4	115.2	118.0	118.1
Imports	107.6	110.8	108.2	109.2	109.2	110.8	113.7	114.2
Government purchases of goods and services	135.0	143.4	137.6	139.5	141.8	145.3	147.1	150.7
Federal	126.2	134.2	128.3	129.8	131.9	136.8	138.4	143.6
State and local	145.0	152.9	148.1	150.1	151.9	153.9	155.6	157.5

Table 17.—Implicit Price Deflators for Gross National Product by Major Type of Product (8.2)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I
Gross national product	122.34	128.12	124.22	125.68	127.26	129.05	130.48	132.50
Goods output	113.0	117.1	114.2	115.1	116.6	117.7	118.9	120.4
Durable goods	108.5	111.5	109.7	110.3	111.1	111.9	112.7	113.8
Nondurable goods	116.4	121.4	117.7	118.8	120.9	122.3	123.8	125.3
Services	133.7	141.3	136.4	138.2	139.8	142.6	144.3	146.8
Structures	131.2	140.3	134.1	137.0	139.4	142.0	143.1	144.8
Addendum:								
Gross auto product	102.5	104.4	103.6	103.7	104.4	104.4	105.1	106.8

Table 18.—Implicit Price Deflators for Gross National Product by Sector (8.4)

	1968	1969	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I
Gross national product	122.34	128.12	124.22	125.68	127.26	129.05	130.48	132.50
Private	118.9	124.2	120.6	122.0	123.6	125.0	126.4	128.0
Business	118.0	123.3	119.7	121.1	122.6	124.0	125.3	126.9
Nonfarm	118.5	123.6	120.1	121.6	122.8	124.3	125.5	127.2
Farm	106.8	114.7	107.9	108.5	116.3	115.0	119.3	119.6
Households and institutions	158.6	165.3	------	------	------	------	------	------
General government	159.4	170.6	163.6	165.6	167.5	173.7	175.4	180.5

HISTORICAL DATA

Historical national income and product data are available from the following sources:

1965–68: July 1969 SURVEY OF CURRENT BUSINESS.

1964: July 1968 SURVEY OF CURRENT BUSINESS.

1929–63: *The National Income and Product Accounts of the United States, 1929–65, Statistical Tables* (available from any U.S. Department of Commerce Field Office or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, price $1.00 per copy).

Treatment of the Retroactive Features of the Federal Pay Raise and the Allocation of Special Drawing Rights in the National Income and Product Accounts

Federal pay raise.—The Federal pay raise enacted April 15 included $2.5 billion (at annual rates) representing payments retroactive to the first quarter. Of the $2.5 billion, $2.1 billion was payable to persons classified in the national income and product accounts as general Government employees. The remainder was payable to employees of Federal Government enterprises, mainly of the Post Office.

Production is an accrual concept. It is measured when it occurs rather than when payments for it are made. Inasmuch as the retroactive wage and salary payments are for productive services rendered by Government employees in the first quarter, these payments must be reflected in the first quarter gross national product (GNP) and national income, the two measures of national production featured in the accounts. The preliminary first quarter estimates published in the April issue of the SURVEY have accordingly been revised. Current dollar GNP has been increased by $2.1 billion, and national income is $2.5 billion higher than it would have been in the absence of the pay raise. Constant (1958) dollar GNP is not affected. Because the higher Federal pay scale is an increase in the price Government pays for the services of its employees, the revisions in the implicit price deflators for Federal purchases and for total GNP exactly offset the increases in the current dollar estimates.

Personal income, the third major aggregate in the accounts, records wages and salaries on a disbursement rather than on an accrual basis, because this results in a measure of incomes flowing to persons that is superior for the study of consumer behavior. Hence, the retroactive payments do not necessitate revision of first quarter personal income. Similarly, no revision has been made in total Federal expenditures in the Federal budget on national income account, because the retroactive payments did not affect the economic impact of the Federal budget in the first quarter. They will be reflected both in personal income and in Federal budget expenditures at an annual rate of $2.5 billion in the second quarter.

The following comments provide a more systematic explanation of the treatment of the retroactive features of the pay raise in terms of the adjoining set of summary national income and product accounts.

"Government purchases of goods and services" and total GNP are increased by $2.1 billion at annual rates in the first quarter to allow for the retroactive payments to general Government employees. "Wages and salaries" and total national income are increased by $2.5 billion. However, there is a partly offsetting change of $0.4 billion in the Government enterprise component of "subsidies less current surplus of government enterprises," which reflects the retroactive payments to employees of the Post Office and of other Government enterprises. Thus, the total revision in GNP obtained by summing incomes equals the revision in the more commonly used measure of GNP that is obtained by summing product flows. (See Account 1.)

Effect of Retroactive Features of the Federal Pay Raise and the Allocation of Special Drawing Rights on Summary National Income and Product Accounts

First and Second Quarters, 1970

[Billions of dollars at seasonally adjusted annual rates]

1.—National Income and Product Account

	I	II		I	II
Wages and salaries	2.5	------	Government purchases of goods and services	2.1	------
Disbursements	------	2.5			
Wage accruals less disbursements	2.5	−2.5			
National income	**2.5**	------			
Current surplus of government enterprises [1]	−.4	------			
Charges against gross national product	**2.1**	------	**Gross national product**	**2.1**	------

2.—Personal Income and Outlay

	I	II		I	II
Personal saving	------	2.5	Wage and salary disbursements	------	2.5
Personal taxes, outlays, and saving	------	**2.5**	**Personal income**	------	**2.5**

3.—Government Receipts and Expenditure Account

	I	II		I	II
Government purchases of goods and services	2.1	------			
Less: Current surplus of government enterprises [1]	−.4	------			
Less: Wage accruals less disbursements	2.5	−2.5			
Surplus (+) or deficit (−), national income and product accounts	------	−2.5			
Government expenditures and surplus	------	------	**Government receipts**	------	------

4.—Foreign Transactions Account

	I	II		I	II
Capital grants received by United States [2]	0.9	0.9	Net foreign investment [2]	0.9	0.9
Receipts from foreigners	**.9**	**.9**	**Payment to foreigners [2]**	**.9**	**.9**

5.—Gross Saving and Investment Account

	I	II		I	II
Net foreign investment [2]	0.9	0.9	Personal saving	------	2.5
			Government surplus (+) or deficit (−), national income and product accounts	------	−2.5
			Capital grants received by United States [2]	.9	.9
Gross investment [2]	**.9**	**.9**	**Gross saving [2]**	**.9**	**.9**

1. This label has been substituted for the full entry "Subsidies less current surplus of government enterprises" to simplify terminology. The subsidy element of the entry is not relevant to the discussion.
2. The entire 1970 allocation of SDRs was received in January. Expressed at seasonally adjusted annual rates, the allocation is registered in equal amounts in each quarter of the year.

Source: U.S. Department of Commerce, Office of Business Economics.

Personal income (Account 2) includes only the "disbursements" component of wages and salaries as shown in Account 1. Accordingly, it is not affected in the first quarter by the pay raise. Similarly, there is no net entry in the first quarter in Account 3. Federal Government purchases of the services of its employees (both general Government and Government enterprise employees), which are included on an accrual basis, are converted to a disbursement basis by the "wage accruals less disbursements" entry taken from Account 1. This is a departure from previous practice, according to which the counterpart to the Account 1 entry was in Account 5, the gross saving and investment account.

In the second quarter, there are no net entries with respect to retroactive wages and salaries in Account 1, disbursements of wages and salaries being offset by a negative entry for wage accruals less disbursements. However, the retroactive payments are registered in Account 2 in wage and salary disbursements and in Account 3 through the entry for wage accruals less disbursements.

The summary accounts also show how the retroactive wage and salary payments affect personal saving and Government surplus in Accounts 2 and 3 and in Account 5, the national saving and investment account.

Allocation of Special Drawing Rights.—The Special Drawing Rights (SDR) system was activated as of January 1. The allocation of SDR's to the United States is $0.9 billion for 1970. These Special Drawing Rights represent additions to the foreign assets of the United States that are not matched by corresponding liabilities. It seems appropriate therefore to consider them as part of U.S. net foreign investment. It is more difficult to make a corresponding entry for the source of this investment. Some national economic accounting systems distinguish a category of capital transfers or grants (separate from current transfers) in which the source of this foreign investment could be entered. The U.S. system has recognized only current transfer payments so far, because there did not seem a practical need for a category of capital transfers or grants. To account for the allocation of SDR's, such a category is now introduced, with SDR's as its sole occupant for the time being. (See Accounts 4 and 5.) This accounting is preliminary. The nature of SDR's and their treatment in the U.S. balance of payments accounts will be discussed in the June SURVEY.

Public and Private Debt

These tables contain the revised and updated statistics on public and private debt that have appeared in previous May issues of the SURVEY. The distribution of nonfarm mortgage debt by borrowing and lending groups, by type of property (table 7 of the May 1968 SURVEY), is available upon request from the Office of Business Economics.

The tables on public and private debt have been revised back to 1955 for net debt (table 1) and gross debt (table 2) in order to incorporate a new series on State and local government debt. Revisions in other series have been confined to 1966 through 1968. Statistics for years prior to 1955 may be found on page 11 of the May 1969 SURVEY.

Tables 1 and 2.—Net and Gross Public and Private Debt, End of Calendar Year, 1955–69

[Billion dollars]

End of Year	Total	Public				Private												
							Corporate				Individual and noncorporate							
									Short-term [3]			Farm [4]		Nonfarm mortgage		Other nonfarm		
		Total	Federal [1]	Federal financial agencies [2]	State and local	Total	Total	Long-term [3]	Notes and accounts payable	Other	Total	Production	Mortgage	1- to 4-family	Multifamily residential and commercial	Commercial	Financial [5]	Consumer
Table 1.—Net Public and Private Debt																		
1955	665.8	273.6	229.6	2.9	41.1	392.2	212.1	90.0	62.8	59.4	180.1	9.7	9.0	86.3	12.4	12.4	11.6	38.8
1956	698.4	271.2	224.3	2.4	44.5	427.2	231.7	100.1	70.3	61.4	195.5	9.6	9.8	96.8	12.6	13.3	11.1	42.3
1957	728.3	274.0	223.0	2.4	48.6	454.3	246.7	112.1	72.6	62.0	207.6	9.8	10.4	105.2	12.9	13.2	11.1	45.0
1958	769.6	287.2	231.0	2.5	53.7	482.4	259.5	121.2	75.8	62.6	222.9	12.1	11.1	114.5	13.6	13.7	12.8	45.1
1959	833.0	304.7	241.4	3.7	59.6	528.3	283.3	129.3	83.7	70.3	245.0	11.7	12.1	127.3	13.7	15.3	13.4	51.5
1960	874.2	308.1	239.8	3.5	64.9	566.1	302.8	139.1	89.7	74.0	263.3	12.3	12.8	137.4	13.9	16.6	14.2	56.1
1961	930.3	321.2	246.7	4.0	70.5	609.1	324.3	149.3	96.0	78.9	284.8	13.6	13.9	148.9	15.6	17.9	16.9	58.0
1962	996.0	335.9	253.6	5.3	77.0	660.1	348.2	161.2	103.3	83.7	311.9	15.0	15.2	161.9	18.4	19.3	18.3	63.8
1963	1,070.9	348.6	257.5	7.2	83.9	722.3	376.4	174.8	112.6	89.1	345.8	16.4	16.8	177.1	21.5	21.5	20.8	71.7
1964	1,151.6	361.9	264.0	7.5	90.4	789.7	409.6	192.5	121.1	96.0	380.1	17.1	18.9	193.3	25.6	23.5	21.5	80.3
1965	1,244.1	373.7	266.4	8.9	98.3	870.4	454.3	209.4	138.6	106.3	416.1	18.1	21.2	208.7	28.1	27.0	22.7	90.3
1966	1,341.4	387.9	271.8	11.2	104.8	953.5	506.6	231.3	155.5	119.8	446.9	19.1	23.3	219.6	32.0	30.9	24.5	97.5
1967	1,435.5	408.3	286.5	9.0	112.8	1,027.2	546.6	258.1	162.9	125.6	480.6	22.8	25.5	232.0	34.9	34.2	29.1	102.1
1968	1,567.8	436.4	291.9	21.4	123.2	1,131.4	610.9	286.1	179.4	145.4	520.5	24.8	27.5	247.0	38.3	36.7	33.0	113.2
1969	1,699.5	452.2	289.3	30.5	132.4	1,247.3	692.2	315.2	203.6	173.4	555.1	26.8	29.9	262.9	41.6	38.4	33.0	122.5
Table 2.—Gross Public and Private Debt																		
1955	762.4	331.3	282.2	2.9	46.3	431.1	251.0	108.1	75.4	67.5	180.1	9.7	9.0	86.3	12.4	12.4	11.6	38.8
1956	801.2	330.8	278.3	2.4	50.1	470.4	274.9	120.3	84.4	70.2	195.5	9.6	9.8	96.8	12.6	13.3	11.1	42.3
1957	836.2	335.2	278.1	2.4	54.7	501.0	293.4	134.9	87.1	71.5	207.6	9.8	10.4	105.2	12.9	13.2	11.1	45.0
1958	880.6	348.2	285.3	2.5	60.4	532.4	309.5	146.0	90.9	72.6	222.9	12.1	11.1	114.5	13.6	13.7	12.8	45.1
1959	949.5	366.8	296.5	3.7	66.6	582.7	337.7	156.0	100.4	81.3	245.0	11.7	12.1	127.3	13.7	15.3	13.4	51,5
1960	997.0	372.1	296.6	3.5	72.0	624.9	361.6	168.0	107.6	86.0	263.3	12.3	12.8	137.4	13.9	16.6	14.2	56.1
1961	1,056.9	384.6	303.0	4.0	77.6	672.3	387.5	180.5	115.2	91.8	284.8	13.6	13.9	148.9	15.6	17.9	16.9	58.0
1962	1,128.1	400.0	311.3	5.3	83.4	728.1	416.2	194.9	124.0	97.4	311.9	15.0	15.2	161.9	18.4	19.3	18.3	63.8
1963	1,209.7	414.0	317.4	7.2	89.5	795.7	449.9	211.2	135.1	103.5	345.8	16.4	16.8	177.1	21.5	21.5	20.8	71.7
1964	1,300.0	430.1	327.0	7.5	95.5	869.9	489.8	232.8	145.3	111.7	380.1	17.1	18.9	193.3	25.6	23.5	21.5	80.3
1965	1,401.8	442.7	330.7	8.9	103.1	959.1	543.0	253.1	166.3	123.6	416.1	18.1	21.2	208.7	28.1	27.0	22.7	90.3
1966	1,517.0	464.0	343.3	11.2	109.4	1,053.0	606.1	279.6	186.5	140.0	446.9	19.1	23.3	219.6	32.0	30.9	24.5	97.5
1967	1,627.2	491.2	364.9	9.0	117.4	1,136.0	655.4	312.2	195.5	147.7	480.6	22.8	25.5	232.0	34.9	34.2	29.1	102.1
1968	1,775.3	522.2	373.1	21.4	127.7	1,253.1	732.6	346.2	215.3	171.1	520.5	24.8	27.5	247.0	38.3	36.7	33.0	113.2
1969	1,935.1	549.5	382.0	30.5	137.0	1,385.6	830.5	381.7	244.3	204.5	555.1	26.8	29.9	262.9	41.6	38.4	33.0	122.5

1. Net Federal Government and agency debt is the outstanding debt held by the public, as defined in the Budget of the United States Government, Fiscal Year 1969. Gross Federal Government debt consists of the public debt as defined in the Second Liberty Bond Act of 1917, as amended, plus the obligations to the public of Federal agencies in which the Federal Government has a proprietary interest each year.

2. This comprises the debt of federally sponsored agencies, in which there is no longer any Federal proprietary interest. The obligations of the Federal Land Banks and the debt of the Federal Home Loan Banks are included in all years shown in this table, and the debts of the Federal National Mortgage Association, Federal Intermediate Credit Banks and Banks for Cooperatives are included beginning with 1968.

3. Long-term debt is debt having a maturity of 1 year or more, short-term debt is that which will mature within a year.

4. Farm mortgages and farm production loans. Farmers' financial and consumer debt is included in the nonfarm categories.

5. Financial debt is owed to banks for purchasing or carrying securities, customers' debt to brokers, and debt owed to life insurance companies by policyholders.

SOURCES: U.S. Department of Commerce, Office of Business Economics; U.S. Treasury Department; U.S. Department of Agriculture; Board of Governors of the Federal Reserve System; Federal Home Loan Bank Board; Federal Land Banks; and Federal National Mortgage Association.

By ROSE N. ZEISEL

Wages Under Collective Bargaining in 1970

Many more of the workers covered by collective bargaining are negotiating new contracts this year than last, and the increases they gain for 1970 will almost certainly exceed the deferred increases of workers not negotiating. It seems likely, therefore, that the average wage rate change for all workers under collective bargaining will be larger this year than last.

SOME 5 million workers are covered by major labor contracts up for negotiation in 1970, a year marked by an unusually heavy calendar of negotiations. Another group, numbering slightly more than 5 million, is scheduled to receive deferred wage increases under the terms of contracts negotiated in the past.[1] Although the unionized workers covered by major contracts account for only about 20 percent of all nonsupervisory workers in the nonfarm sector, movements in their wages are nevertheless an interesting and important factor in the economy. The average wage rate increase this year for the unionized group will reflect both the first-year increases resulting from new negotiations and the deferred increases. It seems highly likely that this overall change, or "effective wage adjustment," will be larger than in 1969. Last year it amounted to just over 5 percent of the straight time hourly earnings of the workers covered by major contracts (chart 9). A figure of 6 percent or even more seems possible this year.

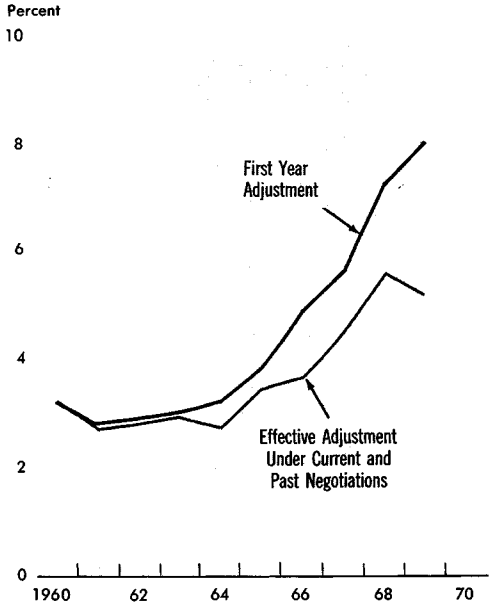
The size of the effective wage adjustment in any given year depends on the size of the first-year increase negotiated in that year, the size of the deferred increase received in that year, and the proportion of the total group of workers receiving each type of increase. There are two factors making it likely that the effective wage adjustment will be higher this year than last. First, the wage increases provided for the first year under new contracts have been rising steadily and in 1970, as in other recent years, will almost certainly exceed the deferred increases provided by contracts negotiated previously. Second, roughly half of all workers covered by major contracts are affected by new negotiations this year whereas negotiations last year involved only about one-fourth of the group.

In 1969, workers whose contracts had been negotiated in earlier years received a deferred increase averaging 4 percent, half the size of the first-year increase provided by new contracts. The average deferred increase scheduled to be received in 1970 is 4.4 percent, a little higher than last year; contract settlements in the first quarter of 1970 provided a first-year increase averaging 8.8 percent.[2]

The outcome of contract negotiations in the remainder of the year cannot, of course, be foretold. Workers are pressing vigorously for large increases. Economic activity has been slackening, however, with unemployment rising and profits falling. For the full year 1970, the average first-year wage increase resulting from new negotiations might be lower than the 8.8 percent negotiated in the first quarter—though it could also conceivably be higher. However, even if the outcome for the full year is lower than that in the first quarter, the effective wage adjustment for the union worker group as a whole is still likely to be greater in 1970 than in 1969. This assessment rests on the change in

CHART 9

Wage Adjustments Established in Collective Bargaining



Note.—Median annual percentage change in straight time hourly earnings. Data based on major agreements covering 1,000 or more workers.

Data: BLS

U.S. Department of Commerce, Office of Business Economics 70-5-9

1. The data on labor-management contract negotiations used in this article are compiled and published by the Bureau of Labor Statistics. They relate to major contracts covering 1,000 or more workers. A small proportion of the 5 million workers affected by negotiations in 1970 are negotiating under provisions for the reopening of contracts, rather than negotiating new contracts. In this article, however, the entire 5 million are referred to as though they were negotiating new contracts. In addition to those negotiating in 1970 and those receiving deferred increases, there is a relatively small group of workers who, while covered by major contracts, are neither negotiating nor receiving deferred increases.

2. The figures for first-year and deferred increases, calculated by BLS, are medians rather than means. The medians are used throughout this article, and referred to as "averages." Calculations of mean values exist only beginning with data for 1968. The mean first-year adjustment negotiated in 1969 was 9.2 percent; in the first quarter of 1970 it was 10.8 percent.

the "weights": in 1970, relative to 1969, a much larger proportion of the total group is affected by new negotiations. Given that fact, the effective wage adjustment for the group as a whole will be larger in 1970 so long as the average first-year increase negotiated this year is even moderately larger than the average 4½ percent deferred increase scheduled to be received.

Table 1.—Components of Effective Wage Adjustment

	1969		1970	
	Number of workers (million)	Median change (percent)	Number of workers (million)	Median change (percent)
First-year adjustment negotiated during year [1]	2.8	8.0	5.0	*8.8
Deferred increase received during year [2]	7.5	4.0	5.0–5.3	4.4
Other [3]	.7		.5	
Effective wage adjustment	10.8	5.1	10.8	*6–6½

*First quarter *e* estimate.
1. Changes in wage rates are based on all settlements (including those with no increases and with decreases) negotiated during the year.
2. For 1970, represents increases negotiated at the time of the last settlement and scheduled to become effective during the year; includes guaranteed cost-of-living increases. For 1969, also includes nonguaranteed cost-of-living increases.
3. Includes workers whose wage rates were unchanged because their contracts expired but were not renegotiated, or because their contracts made no provision for deferred increases.

NOTE.—Except for 1970 effective wage adjustment, estimated by OBE, data are compiled by Bureau of Labor Statistics and cover major contracts affecting 1,000 or more workers. Figures for the number of workers in the categories in 1970 are preliminary. The component groups of workers do not sum to the total in 1969 because some workers who negotiated during the year also received deferred increases. Wage changes are calculated on straight time hourly earnings.

Factors in labor's demands

Union members are pressing strongly for large wage gains in contract negotiations this year. The factors underlying their interest in large gains also point toward a particular interest in obtaining large increases in the first year of the new contracts.

As a rule, major labor contracts have a duration of several years, and those up for negotiation in 1970 were therefore generally settled 2 to 3 years ago. During the intervening period, labor market conditions have been generally tight and the economy has experienced serious price inflation. Consequently, workers negotiating new contracts in 1970 have an interest both in catching up with the gains won in recent years by other workers—both union and nonunion—and in offsetting the impact that inflation has had on their real incomes.

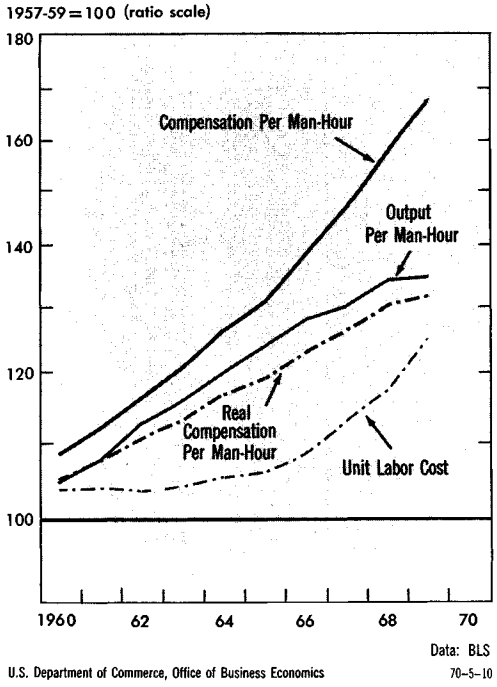
The wage gains provided by new contracts have been growing significantly. The upward trend of first-year increases can be seen in chart 9. The average annual wage increase over the full term of the contract—counting deferred increases provided by the agreement as well as the first-year increase—has also grown in recent years: it rose from just under 4 percent for contracts negotiated in 1966 to almost 7 percent for those negotiated last year.

Relatively little is known about movements in the wage rates of the workers not covered by major labor contracts, who account for the great bulk of the labor force. Some data compiled by the Bureau of Labor Statistics suggest that, in manufacturing at least, nonunion wage rates rose somewhat faster than union rates in recent years. Quite possibly, in that period of generally strong labor demand, wage rates were adjusted more frequently in nonunion establishments than in establishments working under multiyear union contracts. Minimum wage legislation has also been a factor in recent years tending to raise wage rates for many low-paying, generally nonunion, jobs.

Although workers' earnings have been rising at a substantial rate, inflation has cut heavily into the growth of real purchasing power. The consumer price index for the year 1969 was up 5½ percent from 1968, and almost 13 percent from 1966. Averaged for the entire private nonfarm economy, the rise last year in hourly compensation—including fringe benefits—was very modest in real terms (chart 10).[3] In the first quarter of 1970, prices were still rising rapidly and the real value of average hourly compensation was barely one-half of 1 percent higher than it had been a year earlier. Thus workers have a strong incentive to seek gains in money income large enough to represent a substantial boost in real purchasing power. It might be noted, too, that they apparently have a renewed interest in cost-of-living "escalator" provisions.

CHART 10

Productivity and Labor Cost in the Private Nonfarm Economy



Rise in labor costs

The pressure of labor cost is an important factor in the squeeze on profits. In the private nonfarm economy as a whole, productivity last year was almost unchanged from 1968 but hourly compensation was up sharply and labor cost per unit of output rose 6½ percent (chart 10). Unit labor cost continued to rise rapidly in this year's first quarter—as did unit nonlabor cost—and profit margins dropped further. (The squeeze on the profits of nonfinancial corporations is discussed in some detail

3. Compensation per man-hour includes wages, salaries, and employers' contributions for social insurance and private benefit plans; estimated by BLS for all workers, including the self-employed.

on page 3 of this issue of the SURVEY.) In these circumstances, managers could be expected to have a strong interest in controlling costs and certainly in resisting large wage increases. The year may therefore prove to be one marked by a relatively large number of strikes.

Effective wage adjustment in 1970

It is clearly not possible at this time to make any precise estimate of this year's effective wage adjustment for workers covered by major labor-management agreements. Negotiations in the first quarter resulted in a median first-year increase of 8.8 percent, but the outcome of negotiations in the rest of the year remains to be seen. Some other relevant facts are known, however. Most of the workers not involved in new negotiations this year are scheduled to receive deferred wage increases. The number of workers involved—between 5.0 and 5.3 million—and the average increase—4.4 percent—are known, and these facts have an important bearing on the likely size of the effective wage adjustment for the total group covered by major agreements.

The deferred increase is small relative to the first-year increases negotiated this year and for several years past. This results from the practice known as front loading, coupled with the general escalation of wage settlements in recent years. Most contracts run for more than 1 year, and it has become typical for them to include increases scheduled to occur after the first year. Negotiations in recent years have established a pattern of front loading, in which the deferred increases are smaller than those provided in the contract's first year. In 1970, as in any year, the deferred increases received by workers are the result of negotiations in previous years. The fact that settlements have generally become larger in the intervening period tends to widen the gap between those deferred increases and the first-year increases received under new negotiations.

If it is assumed that negotiations in 1970 will result in an average first-year increase equal to the 8.8 percent negotiated in the first quarter, then the median effective wage adjustment in 1970 might be on the order of 6 to 6½ percent.[4] The elements of the calculation by OBE are shown in table 1. On the basis of this type of calculation, the effective adjustment in 1970 would exceed last year's 5.1 percent even if the first-year increase negotiated this year were as much as 2 to 2½ percentage points less than the 8.8 percent reported for the first quarter.

4. An estimate by OBE based on mean rather than median data results in an effective wage adjustment in 1970 of about 7½ percent, compared with 6½ percent in 1969.

(*Continued from page 4*)

The downward movement in credit costs during the first quarter appeared to be attributable in large part to a reassessment of market expectations that stemmed from the slackness in business activity and from scattered evidence suggesting some reduction in the degree of credit restraint. In late March, the decline in market rates was spurred by a reduction, from 8½ to 8 percent, in the prime rate, i.e., the rate that banks charge their most creditworthy borrowers.

As is typically the case when the direction of interest rate movements is reversed, the change in short-term rates was substantially greater than that in long-term rates. Indeed, by the end of March, most short-term rates were down roughly 1-to-1½ percentage points from their yearend levels, a decline nearly twice that registered in yields of U.S. Government and State and local bonds (chart 4). The intensity of corporate demands for long-term credit, prevented much downward adjustment of yields on corporate bonds. At the end of the first quarter these yields were basically unchanged from their yearend levels.

In April, conditions in money markets were permitted to tighten a little as an excessive generation of reserves caused by technical factors in late March was offset. However, the runup in interest rates continued into a period when the Treasury was engaged in a major financing operation. In order to facilitate this operation, the monetary authorities undertook large scale open market purchases of government securities in early May.

Credit demands continue strong

Despite the slower pace of economic activity in the opening months of 1970, credit demands have remained very heavy, and the volume of funds raised in financial markets was roughly the same as in the closing quarter of last year. Borrowing by the household sector eased a little as there was a slackening in both the growth of outstanding consumer credit—especially automobile paper—and mortgage debt. The other major borrowing groups generally raised more funds in the first quarter than in the fourth.

The striking rise in corporate bond flotations so far in 1970 partly reflected an accelerating demand for external financing, as capital investment continued to expand while internal funds declined. The first quarter also witnessed efforts by corporations to refinance short-term debt by issuing longer maturities. In addition to attempts to lengthen maturity structures, the decline in the demand for short-term credit also reflected the slowing in inventory accumulation.

The volume of new tax-exempt State and local government bond issues moved up sharply in early 1970. As in the case of corporations, a substantial portion of the growth in tax-exempt issues reflected a partial refinancing of the unprecedented volume of short-term debt incurred during the credit stringency of 1969.

Net borrowing by the Federal government was moderate during the first quarter of 1970, but an increase marked the reversal of the experience in 1969, when substantial budget surpluses led to a large reduction in Federal debt held by the public. Also, the debt of government-sponsored credit agencies continued to expand rapidly.

Slight easing of credit policy

The monetary authorities moved cautiously in the early months of 1970 to moderate somewhat the severity of credit restraint. The Federal Reserve System has indicated that the goal in 1970 is to pursue a course in monetary policy that avoids a new outbreak of excess demands or an intensification of the slowdown in economic activity. The authorities have stated that restraint as severe as that in the latter half of 1969 could not continue without incurring the cost of excessive unemployment and a major shrinkage in the Nation's output; on the other hand, it is equally important to avoid a stimulus to spending that would lead to a reemergence of excess demands. Within the narrow bounds defined by these constraints, the stance of monetary policy has shifted somewhat in the early months of 1970 and the path of most monetary aggregates has turned to expansion.

Bank credit up

With monetary policy a little easier in the early months of this year, the expansion in commercial banks' earning assets accelerated. Total loans and investments, adjusted to include an estimate of loans sold by banks, grew in the first 4 months of 1970 at a seasonally adjusted annual rate of about 3½ percent, more than twice the rate in the second half of 1969. The growth of the loan component of bank credit slowed, however, and the investment component accounted for the bulk of the gain in earning assets.

Banks once again became net buyers in the market for tax-exempt securities. During the first 4 months of 1970, they added $3 billion to their portfolios of tax-exempts, after making a net reduction of more than $1 billion during the last half of 1969. Banks also slowed their runoff of Federal Government securities; in March and April they made moderate net additions to their holdings, of these assets.

Improved savings flows to nonbank institutions

A significant aspect of the decline in short-term market interest rates after the turn of the year was that it helped improve the competitive position of institutions seeking to attract time deposits. In addition, the ceilings on the rates that such institutions may pay were raised in late January, and the attractiveness of time deposits was probably also improved for certain investors by the recent increase to $10,000 in the minimum purchase allowable in the weekly Treasury bill auction.

Since January, the flow of savings into nonbank depositary intermediaries has moved up noticeably, after having declined markedly during the severe credit stringency of 1969. In February and March, the net flow of savings to savings and loan associations averaged a little more than $1½ billion, seasonally adjusted, as compared with virtually no growth in the preceding 6 months. Preliminary data indicate that the S & L's recorded further savings gains in April. Mutual savings banks exhibited a basically similar pattern of improved savings flows in recent months.

The recent increase in the investible resources of savings and loan associations was used to improve their liquidity position, rather than to step up mortgage lending activities. These institutions halted their liquidation of U.S. Government securities which had marked the past year, and slowed the pace at which they borrowed from the Federal Home Loan Banks. Also, the mutual savings banks did not step up their mortgage lending activities; the bulk of their first quarter gain in investible funds was used to purchase corporate securities.

Table 2.—Sources and Uses of Funds, Nonfarm Nonfinancial Corporate Business, 1967–69

(Billion dollars)

	1967	1968	1969	1969			
				I	II	III	IV
				Seasonally adjusted at annual rates			
Sources total	**94.2**	**110.4**	**118.8**	**119.6**	**122.1**	**122.5**	**109.3**
Internal sources [1]	**61.2**	**63.1**	**62.7**	**63.0**	**62.7**	**63.8**	**61.2**
Undistributed profits [1]	21.2	22.0	20.9	23.0	22.0	19.7	18.8
Corporate inventory valuation adjustment	−1.1	−3.2	−5.6	−6.1	−6.2	−3.7	−6.2
Capital consumption allowances [1]	41.2	44.3	47.4	46.0	46.9	47.8	48.7
External sources	**33.0**	**47.3**	**56.1**	**56.6**	**59.4**	**58.7**	**48.1**
Stocks	2.3	−.8	4.3	.1	2.4	5.6	9.1
Bonds	14.7	12.9	12.1	14.6	12.5	10.5	10.7
Mortgages	4.5	5.8	4.4	5.6	4.2	3.5	4.1
Bank loans, n.e.c.	6.4	9.6	10.9	12.8	14.0	9.3	7.3
Other loans	1.4	3.6	6.2	5.2	9.0	8.8	2.0
Trade debt	2.6	5.7	10.9	7.9	14.7	13.4	7.1
Profits tax liability	−4.1	3.7	.8	5.6	−3.9	.8	.5
Other liabilities	5.2	6.9	6.5	5.0	6.5	6.7	7.4
Uses, total	**86.0**	**103.5**	**111.7**	**113.3**	**114.6**	**113.1**	**105.1**
Purchase of physical assets	**72.5**	**76.9**	**87.5**	**84.0**	**85.0**	**90.8**	**90.2**
Nonresidential fixed investment	63.8	68.0	77.2	74.6	75.7	78.6	79.7
Residential structures	2.2	2.3	2.9	3.2	2.3	2.4	3.6
Change in business inventories	6.4	6.5	7.4	6.1	7.0	9.7	6.9
Increase in financial assets	**13.5**	**26.6**	**24.2**	**29.3**	**29.6**	**22.3**	**14.9**
Liquid assets	.0	10.1	2.3	8.0	4.2	−3.0	−.6
Demand deposits and currency	−2.2	1.3	.5	3.8	.7	−1.7	−1.1
Time deposits	4.1	2.2	−7.8	−7.2	−7.6	−10.8	−5.6
U.S. Government securities	−3.1	1.8	−1.4	6.1	−3.2	−3.8	−4.9
Open-market paper	1.5	4.5	8.7	2.9	11.7	13.1	7.2
State and local obligations	−.4	.4	2.3	2.4	2.7	.2	3.7
Consumer credit	.9	1.7	1.3	1.6	.9	1.4	.7
Trade credit	8.8	14.8	17.3	18.3	18.2	18.5	14.1
Other financial assets	3.8	.1	3.4	1.3	6.2	5.4	.8
Discrepancy (uses less sources)	**−8.2**	**−6.9**	**−7.0**	**−6.3**	**−7.5**	**−9.4**	**−4.2**

1. The figures shown here for "internal sources," "undistributed profits," and "capital consumption allowances" differ from those shown for "cash flow, net of dividends," "undistributed profits," and "capital consumption allowances" in the gross corporate product table 9 (p. 11 of this issue of the SURVEY) for the following reasons: (1) these figures include, and the statistics in the gross corporate product table exclude, branch profits remitted from foreigners, net of corresponding U.S. remittances to foreigners; and (2) these figures exclude and the gross product figures include, the internal funds of corporations whose major activity is farming.

Source: Board of Governors of the Federal Reserve System.

By JOHN A. GORMAN

The Relationship Between Personal Income and Taxable Income

Taxable income of individuals has grown much faster than the OBE personal income measure over the past two decades, but the differential was not due to the fact that personal income differs conceptually from the income subject to Federal tax. This article outlines the relationship between the two magnitudes and indicates the factors accounting for the difference in growth rates.

PERSONAL income is calculated by the Office of Business Economics as a measure of the current income received by persons from all sources. In this context, "persons" are defined to consist not only of individuals but also nonprofit institutions and private trust and welfare funds. In addition to incomes arising from production, the estimate of personal income includes transfers from government and business; it also includes substantial amounts of imputed income in addition to that received in money form.

Personal income is not a measure of the income subject to the Federal personal income tax, because it includes some income not subject to the tax—such as most transfers and the income of nonprofit institutions—and excludes some items that are subject to taxation—such as realized capital gains. Adjustment of personal income for these and other conceptual differences yields an estimate of the total adjusted gross income (AGI) of taxable and nontaxable individuals. That estimate of total AGI differs from taxable income as compiled by the Internal Revenue Service from individuals' tax returns. The difference consists of deductions, exemptions, the AGI reported on nontaxable returns, and the estimated amount of unreported taxable and nontaxable AGI. This article presents annual data, for the period 1947–68, showing the relationship between the OBE personal income estimate and taxable income, that is, the figure to which the tax rate structure is applied in determining personal income tax liability. The relationship is traced in table 1.[1]

Faster growth of taxable income

Lines 2 and 3 of table 1 summarize the various subtractions from and additions to the OBE estimate of personal income that are necessary to arrive at an income measure conceptually equivalent to "adjusted gross income" as defined for purposes of Federal income taxation. These items are discussed in more detail at the end of this article. After the various subtractions and additions are made, the resulting magnitude (line 5) is the OBE estimate of adjusted gross income of all individuals, both taxable and nontaxable.

The OBE estimate of total AGI shows a growth path over time very similar to that of personal income. Thus, although individuals' taxable income rose at a significantly faster rate than personal income in the period 1947–68, that divergence was basically not due to the conceptual difference between personal income and AGI. Rather, it was principally due to the slow growth in taxable individuals' exemptions and in nontaxable and nonreported incomes which more than offset the rapid growth in taxable individuals' deductions. Thus, an ever increasing share of estimated total AGI—and of personal income—flowed through into reported taxable income. In 1968, the ratio of personal to taxable income was 51 percent, up from 39½ percent in 1947.

Rapid growth of deductions

Aggregate deductions of taxable individuals grew faster than AGI throughout the 1947–68 period. Before 1960, the increase in deductions was largely due to a very fast rise in itemized deductions. The growth rate of itemized deductions slowed in the more recent period, but still substantially exceeded the growth rate of the amount claimed under the standard deduction. This was so, even though standard deductions received a marked boost in 1964 by the introduction by the Revenue Act of 1964 of the minimum standard deduction calculation, which induced a significant number of taxpayers to forgo itemizing.

Exemptions grow slowly

In contrast to deductions, the growth of aggregate personal exemptions was quite slow. From 1948 onward, the personal exemption was stable at $600. Thus, growth of the aggregate was

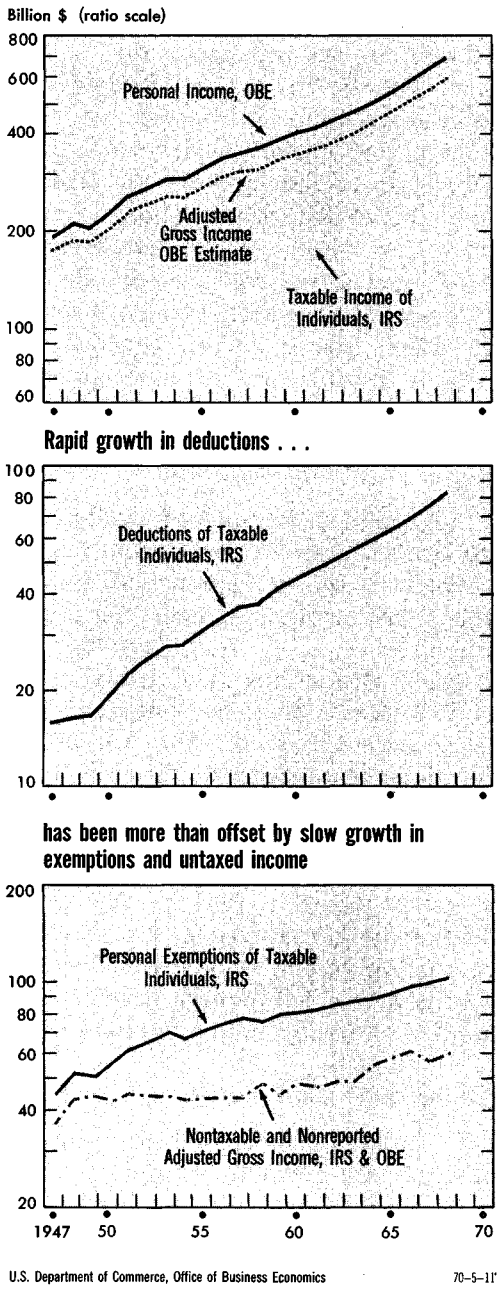
1. The data in table 1 extend forward and make some revisions in the series published in William H. Waldorf, "The Responsiveness of Federal Personal Income Taxes to Income Change," SURVEY OF CURRENT BUSINESS, December 1967. The revisions affect most of the data for 1965. For earlier years, the revisions affect certain of the items that are counted in personal income but excluded from adjusted gross income; the affected items are in lines 2(b) and 2(d) of table 1.

largely limited by the growth of the population eligible for the exemption. In the past decade, the effect of a marked slowing in births has been only partly offset by an accelerated rise in the number of persons aged 65 or over and thus eligible for an additional exemption. Over the next few years, however, faster growth of aggregate exemptions can be expected as a result of the Tax Reform Act of 1969, which provides for increasing the personal exemption to $750 by 1973.

CHART 11

Personal and Taxable Income

Taxable income has risen faster than personal income



U.S. Department of Commerce, Office of Business Economics 70-5-11

Nontaxable and nonreported income

The exemptions and deductions of taxable individuals account for the difference between taxable income (line 11, table 1) and the AGI of taxable individuals as compiled by IRS (line 8). The latter measure differs from the OBE estimate of total AGI of all individuals (line 5) by the amount of reported but nontaxable AGI plus the estimated amount of nonreported AGI. These magnitudes are shown on lines 6 and 7 of table 1.

As a result of the growth of money incomes—reflecting both real growth and inflation—there was little net expansion from 1947 to 1968 in the aggregate amount of AGI reported on nontaxable returns (i.e., returns showing AGI equaled or exceeded by exemptions, deductions, and/or tax credits). Consequently, reported but nontaxable AGI dropped from 8½ percent of OBE's estimate of total AGI in 1947 to only 2¾ percent in 1968.

The amount of nonreported income, as estimated by OBE, grew very slowly over the two decades, and its share in estimated total AGI also declined—from 12¾ percent in 1947 to 7½ percent in 1968. Because of various imperfections in the data and the estimating techniques, the estimate of nonreported income should not be used as the indicator of noncompliance.

One source of possible error in the estimates is the OBE measure of personal income, which is of course itself subject to error. Another factor, which tends to inflate the estimate of nonreported AGI, is that the estimate includes some incomes that were not reported because they were received by persons with incomes below the filing requirement. Another consideration is that the data presented in this article are based in part on tax returns as filed, and thus reflect not only nonreporting but also errors and differences of opinion which are subsequently rectified through the auditing and appellate procedures provided by law. While no precise measure is available of the amounts involved, it is probable that final data would show a smaller degree of noncompliance than that suggested by the estimates of nonreported income presented here.

On the other hand, it was necessary in deriving OBE's estimate of total AGI to use tax-return data for the items (such as the taxable portions of capital gains and taxable pensions) included in AGI but not in personal income. This procedure, which was necessary in the absence of independent data, involves the implicit assumption that all such incomes are reported; it thus presumably puts a downward bias on the estimates of nonreported income and of the ratio of nonreported income to total AGI.

Conceptual Differences Between Personal Income and Adjusted Gross Income

Subtractions from personal income

Line 2 of table 1 shows the estimated amount of personal income that is either not taxable or taxable on a different accounting basis than that used in recording personal income. Transfer payments are the largest of the items included in personal income but excluded from adjusted gross income. The excluded amount comprises all types of transfers except military retirement pay. Most of the personal income component called "other labor income" is also excluded from adjusted gross income. The excluded amount consists largely of employer contributions to private pension and welfare funds and compensation for injuries.

The imputed incomes deducted from personal income include wages paid in kind, the rental value of owner-occupied housing, food and fuel produced and consumed on farms, and the value of interest imputed to depositors in financial intermediaries, holders of life insurance policies, and participants in noninsured pension funds.

The other items subtracted from personal income include income not received by individuals, income excluded by law from AGI, and allowances for differences between the way incomes are reported in personal and in adjusted gross income. Personal income not received by individuals comprises income retained by fiduciaries, that is, not distributed to beneficiaries, and property income received by nonprofit institutions serving households. In 1968, these items had estimated values of about $3¾ billion and more than $1½ billion, respectively.

The items included in personal income but legally excludable from AGI are as follows, with their amounts in 1968: excluded sick pay, business expenses, moving expenses, and contributions to self-employed retirement plans, $5¼ billion; tax-exempt military pay and allowances, $3¼ billion; excluded dividends, $1 billion; tax-exempt interest, $1 billion; and tax-exempt dividend distributions, $¼ billion. The accounting differences between personal income and adjusted gross income involve the treatment of such items as depreciation on tenant-occupied residential properties and farms; gains on the sale of livestock, timber, and certain real estate developments; savings bond interest; depletion charges on mineral production; and other items.

Additions to personal income

Of the items included in AGI but not counted in personal income, the fastest growth rate was shown by personal contributions for social insurance. The sharp rise in these contributions reflected increases in the contribution rate, increases in the maximum income level subject to contribution, and extension of the social security system to broader classes of workers. The other items not counted in personal income but included in AGI include realized capital gains, the taxable portion of annuities and pensions, and a host of miscellaneous items such as prizes, awards, gambling winnings, and so forth.

Table 1.—Reconciliation Between Personal Income and Taxable Income, 1947–68

[Billions of dollars]

	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1. **Personal income (OBE)**	**191.3**	**210.2**	**207.2**	**227.6**	**255.6**	**272.5**	**288.2**	**290.1**	**310.9**	**333.0**	**351.1**	**361.2**	**383.5**	**401.0**	**416.8**	**442.6**	**465.5**	**497.5**	**538.9**	**587.2**	**629.4**	**687.9**
2. Subtract: Portion of personal income not included in adjusted gross income	25.3	31.2	30.0	34.0	36.7	40.1	41.6	47.5	50.0	52.5	58.7	65.9	68.6	73.1	78.7	82.9	88.5	93.2	102.7	111.1	124.7	137.3
(a) Transfer payments (except military retirement pay)	11.6	11.0	12.1	14.9	12.2	12.7	13.6	15.6	16.9	18.0	20.9	25.1	26.0	27.8	31.6	32.4	34.3	35.5	38.6	42.5	50.2	57.2
(b) Other labor income (except fees and military reserve pay)	2.1	2.4	2.7	3.4	4.4	4.9	5.5	5.8	6.7	7.6	8.6	8.9	10.3	10.9	11.6	12.8	13.7	15.3	17.4	19.2	20.4	22.5
(c) Imputed income	8.7	9.3	9.5	10.7	12.5	14.0	15.3	16.2	16.8	17.5	18.4	19.6	20.7	21.9	22.7	23.6	25.6	27.7	29.8	32.1	34.5	37.2
(d) Other types of personal income	2.9	8.5	5.7	5.0	7.6	8.5	7.2	9.9	9.6	9.4	10.8	12.3	11.6	12.5	12.8	14.1	14.9	14.7	16.8	17.3	19.5	20.4
3. Add: Portion of adjusted gross income not included in personal income	5.8	6.2	6.0	7.9	8.9	8.5	8.4	10.3	12.5	13.4	14.1	15.6	18.4	18.1	21.2	20.4	23.2	27.2	30.8	35.1	41.0	48.4
(a) Personal contributions for social insurance	2.1	2.2	2.2	2.9	3.4	3.8	4.0	4.6	5.2	5.8	6.7	6.9	7.9	9.3	9.6	10.3	11.8	12.5	13.4	17.7	20.6	22.6
(b) Net gain from sale of capital assets	2.2	2.2	1.6	2.9	3.0	2.5	2.1	3.4	4.8	4.6	3.5	4.3	6.3	5.3	7.6	5.8	6.4	7.9	10.2	9.9	13.7	17.8
(c) Other types of income	1.5	1.8	2.2	2.1	2.5	2.2	2.3	2.3	2.5	3.0	3.9	4.4	4.2	3.5	4.0	4.3	5.0	6.8	7.2	7.4	6.7	8.1
4. Subtotal: Total adjustments for conceptual differences (2–3)	19.5	25.0	24.0	26.1	27.8	31.6	33.2	37.2	37.5	39.1	44.6	50.3	50.2	55.0	57.5	62.5	65.3	66.0	71.9	76.0	83.7	88.9
5. **Equals: Adjusted gross income of all individuals, estimated from personal income (OBE)**	**171.8**	**185.2**	**183.2**	**201.5**	**227.8**	**240.9**	**255.0**	**252.9**	**273.4**	**293.9**	**306.5**	**310.9**	**333.3**	**346.0**	**359.3**	**380.1**	**400.2**	**431.5**	**467.0**	**511.2**	**545.7**	**599.0**
6. Subtract: Adjusted gross income reported on nontaxable returns (IRS)[1]	14.4	21.5	22.0	20.6	19.2	18.7	18.2	19.5	18.9	18.2	18.2	19.0	17.3	18.3	18.6	18.1	18.4	20.7	19.9	18.3	17.4	16.1
7. Nonreported adjusted gross income, (5–6–8)	22.1	21.6	22.6	22.4	25.4	25.6	26.3	23.7	24.9	26.1	26.1	29.7	28.2	30.5	29.4	31.4	31.4	34.8	37.8	42.7	40.9	44.6
8. Equals: Adjusted gross income of taxable individuals (IRS)[2]	135.3	142.1	138.6	158.5	183.2	196.6	210.5	209.7	229.6	249.6	262.2	262.2	287.8	297.2	311.3	330.6	350.4	376.0	409.3	450.2	487.4	538.3
9. Subtract: Deductions of taxable individuals	15.6	16.4	16.8	19.0	22.6	24.9	27.3	27.5	30.5	33.6	36.2	37.2	41.7	44.5	47.2	50.5	54.5	58.4	63.1	68.4	74.0	83.7
(a) Standard deductions	8.5	9.5	9.1	10.1	11.7	12.2	12.8	11.6	12.0	12.6	12.3	11.7	12.1	11.7	11.6	11.8	11.9	14.8	15.7	17.1	17.6	17.9
(b) Itemized deductions	7.1	6.9	7.7	8.9	10.9	12.7	14.5	15.9	18.5	21.0	23.9	25.5	29.6	32.8	35.6	38.7	42.6	43.6	47.4	51.2	56.5	65.9
10. Personal exemptions of taxable individuals[2]	44.3	50.9	50.1	55.2	61.4	64.5	68.9	67.0	71.2	74.6	76.8	75.8	79.7	81.2	82.5	85.1	87.4	88.3	91.9	96.2	99.1	102.7
11. **Equals: Taxable income of individuals (IRS)[2]**	**75.4**	**74.8**	**71.7**	**84.3**	**99.2**	**107.2**	**114.3**	**115.2**	**127.9**	**141.4**	**149.2**	**149.2**	**166.4**	**171.5**	**181.6**	**195.0**	**208.6**	**229.3**	**254.3**	**285.5**	**314.3**	**351.9**

1. Net of deficits.
2. Figures published by IRS in *Statistics of Income* for 1951, 1952, and 1953 have been reduced by the amount of income, and exemptions reported on returns showing self-employment tax but no income tax liability; this has been done in order to improve comparability with data published in *Statistics of Income* for subsequent years.

NOTE.—A more detailed reconciliation between personal income and OBE's estimate of adjusted gross income (lines 1 and 5) is available on request.

Sources: U.S. Department of Commerce, Office of Business Economics, and U.S. Treasury Department.

By REGIONAL ECONOMICS DIVISION STAFF

Personal Income in Metropolitan and Nonmetropolitan Areas

During the 1950's, the mechanization of farming and the rural-to-urban migration caused personal income in nonmetropolitan areas to grow at a much slower rate than in metropolitan areas. In the 1960's, the effects of these two factors abated, and income growth in nonmetropolitan areas accelerated rapidly. Mainly because of this, the nonmetropolitan-metropolitan difference in the rate of growth of personal income has been substantially reduced.

THE tables accompanying this article update and continue OBE's metropolitan area income series first introduced in the May 1967 issue of the SURVEY. Preliminary estimates of total and per capita personal income are presented for metropolitan areas (SMSA's) and for the sum of nonmetropolitan areas (non-SMSA's) in each major region in 1968. Minor revisions have been made in the previously published estimates for some areas for selected years, 1929–67, but the annual revisions introduced into the national accounts for 1965–67 have not yet been incorporated. Personal income is shown for each SMSA on a where-received basis as well as on a where-earned basis. The concepts and methodology underlying the SMSA income series are outlined in the notes to the accompanying tables. They were discussed at somewhat greater length in the May 1969 SURVEY, and a statement on sources of data and methods of estimating is available on request.

Availability of unpublished data

A large amount of information is now available about local area income by type and by industry of origin. A sample of the detail available is shown on page 36. Comparable tables are available for any SMSA and for most of the 2,630 non-SMSA counties. Also, counties can be grouped in any specified combination. The cost of special tabulations is computed at $10 per area (SMSA or county) for table 5.00 (on page 36) plus $1 per area for each of tables 5.01–5.07. Address requests for tabulations to the Regional Economics Division, Office of Business Economics, Washington, D.C. 20230, specifying the area and tables desired. A cost estimate will be issued immediately.

Personal income earned in nonmetropolitan areas grew from 1959 to 1968 at an average annual rate of 6.6 percent, compared to a 6.7 percent growth rate in metropolitan areas. As can be seen in the table below, the near equality in rates of income growth in SMSA's and non-SMSA's in the 1960's contrasts significantly with the experience of the 1950's. From 1950 to 1959, personal income in SMSA's increased 6.5 percent per year—about the same as in the 1959–68 span—but income in non-SMSA's grew at an average rate of only 4.8 percent.

Effect of farm income

The comparatively slow growth of non-SMSA income during the 1950's stemmed from two major interrelated factors. First, personal income derived from farming declined substantially over that span whereas income from all other major industries was scoring good gains. The growth in the service industries was especially rapid. The decline in farm income reflected in large part a rapid increase in mechanization of farm operations and a consequent shrinkage in the share of value added received by labor—self-employed and hired—which is the principal component of personal income.

The weakness of the agricultural sector in the 1950's had an especially large impact on overall income growth in non-SMSA's because farm income accounted for 20 percent of total income in non-SMSA's in 1950, but for only 2 percent in SMSA's. Moreover, the decline in farm income limited the gains in sup-

Average Annual Rates of Change in Personal Income

Region	1950–59		1959–68	
	SMSA's	Non-SMSA's	SMSA's	Non-SMSA's
United States	**6.5**	**4.8**	**6.7**	**6.6**
New England	5.6	5.6	6.5	6.5
Mideast	5.6	5.3	6.2	6.4
Great Lakes	5.9	5.0	6.3	6.5
Plains	6.3	2.9	6.3	6.2
Southeast	7.5	5.0	7.6	7.6
Southwest	7.4	4.9	7.6	5.6
Rocky Mountain	8.0	4.3	6.8	4.8
Far West	8.3	5.0	7.3	5.9

NOTE.—Compound annual growth rates from initial to terminal year.

NOTE.—The SMSA estimates were prepared by Kenneth Berkman, Michael Carrol, Vivian Conklin, Francis Dallavalle, Linnea Hazen, Gordon Lester, Mary Olson, Elizabeth Queen, William Reed, Marian Sacks, Victor Sahadachny, and Maurice Schlak.

porting industries such as trade and service; this, in turn, further retarded the rise in total income in non-SMSA's.

The direct effect of the decline in farm income on total income growth in SMSA's and non-SMSA's can be seen by comparing the growth of total and nonfarm earnings in the two types of areas from 1950 to 1959.

Percent Change in Earnings, 1950–59

	SMSA's	Non-SMSA's
Total earnings	76	49
Nonfarm earnings	78	71

A second factor in the lag of non-SMSA income in the 1950's was the tremendous shift of population from non-SMSA's to SMSA's. This was partly a result of the decline in farm earnings, but also reflected social pressures, greater mobility, and other factors. The population of non-SMSA's rose only 4 percent in the period, while that of SMSA's increased 25 percent. In the Plains, Southeast, and Southwest regions, non-SMSA population was unchanged or down slightly, while in the Rocky Mountain region it rose only 5 percent. This shift of population caused a concomitant shift in most types of nonfarm income, thus further curtailing total income expansion in non-SMSA's.

Differentials narrow in 1960's

There was a substantial narrowing of the metropolitan-nonmetropolitan growth rate differential in the 1959–68 period, as income in non-SMSA's increased much more than that in SMSA's. As in the earlier decade, developments in farm income continued to hold the national rate of income growth in non-SMSA's below that in SMSA's. However, the effect of farm income behavior was much milder for two reasons. First, although farm income grew far less rapidly than nonfarm income, it did not show an absolute decline as in the earlier period. Secondly, farm income in 1959 was only half as important an income source in non-SMSA's as it had been in 1950.

Another factor helping to close the growth-rate gap between the two types of areas in the 1960's was the faster rate of nonfarm income growth in non-SMSA's than in SMSA's. Earnings derived from manufacturing grew much faster in non-SMSA's than in SMSA's, though this was partly offset by a lag in the trade and service industries. This lag was mainly a reflection of the smaller retail markets for goods and services in non-SMSA's resulting from the slow growth in farm income and population.

The narrowing of SMSA-non-SMSA growth rate differentials in the 1960's was not uniform regionally. In the Southwest, Rocky Mountain, and Far West regions, income growth in non-SMSA's continued to lag significantly; in the other five regions, growth rates in SMSA's and non-SMSA's were about the same.

The largest acceleration in non-SMSA income occurred in the Plains, although the total income growth rate in that region was one of the slowest in the Nation. In the 1950's, income in non-SMSA's in the Plains rose at an average rate less than half that in the region's SMSA's. Growth in non-SMSA's caught up in the 1960's, so that there was virtually no differential. The strengthening of income growth in the region's non-SMSA's was mainly the result of a good recovery in farm income from the unusually depressed conditions of 1959, and a large gain in manufacturing earnings.

Manufacturing and government—both Federal and State and local—activity helped to eliminate the SMSA-non-SMSA growth rate differential in the Southeast. They contributed also to the large income growth in SMSA's, giving that region the top income growth rate in the Nation.

Per capita income

Postwar economic developments in non-SMSA's had significant effects on changes in per capita income. Non-SMSA's, regardless of geographic location, are generally characterized by lower-than-average incomes. However, for all non-SMSA's combined, there has been improvement in this respect. Despite the very slow growth in their total income during the 1950's, the net outmigration of population brought about a continuing improvement in their relative per capita income. From 61.5 percent of the SMSA average in 1950, per capita income in non-SMSA's climbed to above 64 percent of the SMSA average in 1959. There was a further improvement in the relative income status of the non-SMSA's in the 1960's. By 1968, their average per capita income had risen to more than 67 percent of the SMSA average.

In large measure, the improvement in non-SMSA per capita income reflects the experience of the Southeast. In that region, which accounts for more than 25 percent of all non-SMSA income, per capita income in non-SMSA's moved up significantly in both the 1950's and 1960's. The experience elsewhere was varied. In the Rocky Mountain, Far West, and Mideast regions, per capita incomes in non-SMSA's declined relative to the national average in both decades. In New England and the Great Lakes, they rose somewhat. In the Plains and Southwest, per capita incomes declined relatively in one period and advanced in the other, mainly reflecting the fluctuating fortunes of agriculture.

Table 1.—Personal Income, by SMSA's and

Line		Total personal income, where earned								
		Millions of dollars								
		1929	1940	1950	1959	1962	1965	1966	1967	1968
1	**Total United States** [1]	**85,803**	**78,122**	**226,197**	**382,840**	**440,190**	**534,816**	**580,483**	**625,068**	**683,702**
2	**Sum of all SMSA counties**	**64,975**	**58,767**	**165,065**	**290,053**	**332,700**	**404,167**	**438,321**	**473,801**	**519,208**
3	**Sum of all non-SMSA areas**	**20,829**	**19,355**	**61,132**	**92,788**	**107,490**	**130,649**	**142,162**	**151,267**	**164,494**
	New England: [2]									
4	Boston, Mass.[3]	2,750	2,330	5,079	8,343	9,593	11,327	12,185	13,313	14,574
5	Bridgeport-Norwalk-Stamford, Conn	418	374	921	1,716	2,076	2,452	2,712	3,026	3,347
6	Burlington, Vt	32	28	72	138	162	201	243	278	321
7	Fall River-New Bedford, Mass	251	237	591	787	901	1,017	1,102	1,187	1,290
8	Hartford-New Britain, Conn	467	458	1,137	2,015	2,351	2,866	3,176	3,489	3,814
9	Lewiston-Auburn, Maine	45	43	112	163	175	193	215	230	255
10	Manchester, N.H	113	98	246	402	478	558	622	694	765
11	New Haven-Waterbury-Meriden, Conn	449	430	993	1,704	1,964	2,362	2,527	2,731	2,921
12	New London-Groton-Norwich, Conn	88	88	233	456	534	687	772	792	787
13	Pittsfield, Mass	94	88	215	320	387	418	453	494	536
14	Portland, Maine	112	100	219	387	431	503	529	580	629
15	Providence-Pawtucket-Warwick, R.I	532	476	1,109	1,542	1,759	2,054	2,217	2,424	2,613
16	Springfield-Chicopee-Holyoke, Mass	322	290	752	1,189	1,306	1,566	1,675	1,775	1,933
17	Worcester-Fitchburg-Leominster, Mass	374	359	879	1,253	1,427	1,692	1,813	1,921	2,080
18	**Sum of SMSA's**	**6,047**	**5,398**	**12,558**	**20,416**	**23,545**	**27,894**	**30,240**	**32,933**	**35,866**
19	**Non-SMSA area**	**1,004**	**908**	**2,297**	**3,732**	**4,281**	**5,150**	**5,574**	**6,057**	**6,577**
	Mideast:									
20	Albany-Schenectady-Troy, N.Y	493	436	961	1,494	1,708	2,043	2,194	2,368	2,558
21	Allentown-Bethlehem-Easton, Pa.-N.J	313	274	738	1,112	1,271	1,538	1,645	1,752	1,913
22	Altoona, Pa	88	79	183	252	269	318	338	358	388
23	Atlantic City, N.J	105	77	186	307	370	414	443	488	537
24	Baltimore, Md	970	962	2,477	4,114	4,748	5,779	6,279	6,748	7,436
25	Binghamton, N.Y.-Pa	137	129	340	616	706	810	868	933	1,011
26	Buffalo, N.Y	867	790	1,927	3,177	3,336	3,958	4,202	4,471	4,838
27	Erie, Pa	133	120	363	500	562	711	773	816	880
28	Harrisburg, Pa	198	191	496	831	898	1,075	1,169	1,289	1,401
29	Jersey City, N.J	586	517	1,130	1,631	1,845	2,027	2,156	2,314	2,507
30	Johnstown, Pa	162	152	343	430	465	550	586	617	665
31	Lancaster, Pa	132	123	375	609	681	816	887	945	1,009
32	New York, N.Y	10,614	8,603	20,285	32,235	37,152	43,404	46,293	50,202	54,858
33	Newark, N.J	1,329	1,182	2,809	4,724	5,515	6,667	7,123	7,658	8,327
34	Paterson-Clifton-Passaic, N.J	545	536	1,504	2,840	3,342	4,052	4,355	4,730	5,201
35	Philadelphia, Pa.-N.J	3,035	2,556	6,342	10,699	11,982	13,994	15,256	16,515	17,933
36	Pittsburgh, Pa	1,804	1,525	3,708	5,721	5,978	7,079	7,594	8,050	8,755
37	Reading, Pa	181	157	411	599	664	805	870	936	1,021
38	Rochester, N.Y	495	457	1,080	1,934	2,176	2,668	2,931	3,219	3,489
39	Scranton, Pa	196	143	316	418	462	532	571	633	682
40	Syracuse, N.Y	337	289	729	1,228	1,444	1,657	1,810	1,953	2,084
41	Trenton, N.J	160	171	435	746	807	1,007	1,078	1,148	1,235
42	Utica-Rome, N.Y	192	165	420	706	770	874	956	1,024	1,114
43	Vineland-Millville-Bridgeton, N.J	44	45	135	242	286	321	349	370	406
44	Washington, D.C.-Md.-Va	773	1,081	3,061	5,449	6,601	8,595	9,363	10,161	11,320
45	Wilkes-Barre-Hazleton, Pa	287	209	489	581	625	738	799	873	944
46	Wilmington, Del.-N.J.-Md	244	271	652	1,177	1,361	1,791	1,893	1,969	2,110
47	York, Pa	129	118	381	598	672	795	857	937	1,034
48	**Sum of SMSA's**	**24,549**	**21,360**	**52,276**	**84,970**	**96,694**	**115,019**	**123,638**	**133,475**	**145,655**
49	**Non-SMSA area**	**3,079**	**2,716**	**7,606**	**12,090**	**13,726**	**16,580**	**17,910**	**19,439**	**21,033**
	Great Lakes:									
50	Akron, Ohio	305	282	801	1,422	1,545	1,849	1,977	2,098	2,345
51	Anderson, Ind	50	54	170	308	351	423	442	457	497
52	Ann Arbor, Mich	50	51	243	441	536	733	814	880	995
53	Bay City, Mich	39	38	122	194	198	262	288	307	334
54	Bloomington-Normal, Ill	47	41	113	175	215	265	292	329	342
55	Canton, Ohio	183	168	469	767	817	1,019	1,096	1,150	1,250
56	Champaign-Urbana, Ill	44	41	170	281	328	413	486	530	542
57	Chicago, Ill	5,467	4,216	10,836	17,938	20,191	24,236	26,202	28,134	30,364
58	Cincinnati, Ohio-Ky.-Ind	857	705	1,759	3,138	3,411	3,907	4,272	4,589	5,098
59	Cleveland, Ohio	1,340	1,146	3,051	5,164	5,580	6,869	7,395	7,798	8,628
60	Columbus, Ohio	357	315	947	1,807	2,033	2,422	2,624	2,803	3,168
61	Davenport-Rock Island-Moline, Iowa-Ill	173	172	509	800	849	1,048	1,155	1,224	1,275
62	Dayton, Ohio	295	294	981	1,795	2,011	2,493	2,752	2,967	3,232
63	Decatur, Ill	61	53	163	288	313	395	443	476	512
64	Detroit, Mich	2,230	2,144	6,080	9,452	10,299	14,215	15,407	16,224	17,896
65	Evansville, Ind.-Ky	96	105	315	439	487	629	680	730	784
66	Flint, Mich	170	156	531	981	1,128	1,614	1,671	1,716	1,916
67	Fort Wayne, Ind	124	115	346	569	686	870	963	1,013	1,097
68	Gary-Hammond-East Chicago, Ind	224	237	724	1,383	1,499	1,887	2,006	2,070	2,234
69	Grand Rapids, Mich	237	194	634	1,046	1,162	1,454	1,604	1,721	1,862
70	Green Bay, Wis	47	47	145	254	290	348	381	423	461
71	Hamilton-Middletown, Ohio	80	79	241	441	485	582	631	681	729
72	Indianapolis, Ind	488	443	1,345	2,299	2,673	3,284	3,590	3,814	4,135
73	Jackson, Mich	71	55	176	292	312	407	456	485	520
74	Kalamazoo, Mich	83	67	224	392	444	549	617	673	730
75	Kenosha, Wis	54	43	134	268	297	351	339	338	356
76	Lafayette-West Lafayette, Ind	30	28	114	198	227	292	327	346	365
77	Lansing, Mich	116	110	366	652	720	1,000	1,094	1,173	1,309
78	Lima, Ohio	70	63	205	310	362	443	504	519	572
79	Lorain-Elyria, Ohio	74	74	248	435	489	634	684	696	806
80	Madison, Wis	91	91	275	511	597	732	803	871	942
81	Mansfield, Ohio	46	45	159	297	319	377	409	428	474
82	Milwaukee, Wis	849	694	1,982	3,412	3,786	4,492	4,859	5,169	5,517
83	Muncie, Ind	54	52	152	234	277	351	374	391	419
84	Muskegon-Muskegon Heights, Mich	59	54	200	319	354	429	479	504	528
85	Peoria, Ill	162	183	520	791	814	1,060	1,144	1,224	1,310
86	Racine, Wis	73	65	208	312	356	467	497	536	559

See footnotes at end of table.

Non-SMSA's, for Selected Years, 1929

Personal income by major type of payment, where earned, 1968						Total personal income, where earned					Total personal income, where received [4]							
Millions of dollars						Average annual rates of growth			Percent of U.S.		Millions of dollars							
Total wages and salaries	Other labor income	Proprietors' income	Property income	Transfer payments	Less: personal contributions for social insurance	1950–59	1959–68	1967–68	1929	1968	1950	1959	1962	1965	1966	1967	1968	Line
460,727	**24,162**	**63,754**	**98,445**	**59,181**	**22,567**	**6.03**	**6.67**	**9.38**	**100.00**	**100.00**	**226,311**	**383,030**	**440,494**	**535,225**	**580,945**	**625,577**	**684,254**	**1**
361,756	**19,529**	**38,698**	**75,635**	**41,242**	**17,651**	**6.47**	**6.69**	**9.58**	**75.72**	**75.94**	**164,853**	**289,230**	**331,425**	**402,263**	**436,312**	**471,613**	**516,950**	**2**
98,971	**4,633**	**25,056**	**22,810**	**17,939**	**4,916**	**4.76**	**6.58**	**8.74**	**24.28**	**24.06**	**61,726**	**94,536**	**109,559**	**133,162**	**144,920**	**154,276**	**167,776**	**3**
10,043	474	958	2,304	1,285	490	5.68	6.40	9.47	3.20	2.13	5,083	8,356	9,607	11,345	12,204	13,334	14,597	4
2,123	118	317	672	223	105	7.17	7.71	10.63	.49	.49	935	1,766	2,137	2,527	2,796	3,120	3,452	5
228	11	23	46	23	11	7.47	9.83	15.39	.04	.05	72	138	162	201	243	278	321	6
874	44	82	183	151	43	3.25	5.65	8.74	.29	.19	580	807	912	1,039	1,130	1,226	1,334	7
2,746	166	233	553	248	131	6.58	7.36	9.34	.54	.56	1,112	1,934	2,223	2,637	2,922	3,196	3,483	8
171	8	22	35	29	9	4.23	5.14	10.90	.05	.04	113	166	179	197	220	235	261	9
551	28	49	107	59	28	5.63	7.41	10.25	.13	.11	247	406	483	564	629	702	773	10
1,972	107	217	483	239	96	6.20	6.18	6.97	.52	.43	1,002	1,737	2,003	2,410	2,578	2,787	2,982	11
539	28	56	129	59	23	7.76	6.27	—.59	.10	.12	250	457	522	664	736	786	840	12
355	16	42	86	53	18	4.54	5.89	8.41	.11	.08	216	322	389	420	455	497	539	13
430	19	52	90	60	22	6.51	5.56	8.44	.13	.09	219	387	431	502	529	580	629	14
1,793	90	181	364	279	95	3.74	6.05	7.83	.62	.38	1,119	1,569	1,792	2,093	2,260	2,471	2,664	15
1,322	69	123	290	192	63	5.23	5.56	8.90	.37	.28	756	1,200	1,519	1,582	1,692	1,794	1,954	16
1,413	80	130	316	210	69	4.03	5.80	8.28	.44	.30	891	1,287	1,406	1,740	1,865	1,976	2,140	17
24,560	**1,257**	**2,485**	**5,658**	**3,110**	**1,203**	**5.56**	**6.47**	**8.91**	**7.05**	**5.25**	**12,595**	**20,532**	**23,627**	**27,921**	**30,259**	**32,982**	**35,968**	**18**
4,229	**177**	**626**	**1,065**	**687**	**207**	**5.55**	**6.51**	**8.59**	**1.17**	**.96**	**2,342**	**3,882**	**4,463**	**5,372**	**5,815**	**6,322**	**6,872**	**19**
1,810	81	177	319	255	84	5.03	6.17	8.03	.57	.37	960	1,491	1,704	2,039	2,189	2,363	2,552	20
1,337	90	141	257	156	68	4.68	6.22	9.16	.36	.28	733	1,098	1,255	1,518	1,623	1,729	1,888	21
258	12	30	54	48	14	3.64	4.93	8.34	.10	.06	181	247	263	311	330	350	379	22
347	15	51	67	73	17	5.73	6.40	9.88	.12	.08	188	314	378	423	453	499	549	23
5,500	263	457	898	574	257	5.81	6.81	10.19	1.13	1.09	2,478	4,115	4,749	5,780	6,281	6,749	7,437	24
711	38	80	119	98	34	6.84	5.67	8.35	.16	.15	341	619	710	814	872	938	1,016	25
3,397	243	312	591	457	161	5.72	4.79	8.20	1.01	.71	1,924	3,166	3,323	3,943	4,186	4,453	4,818	26
586	37	77	135	76	30	3.64	6.49	7.89	.15	.13	361	496	556	704	766	808	872	27
1,027	44	97	151	135	53	5.91	5.98	8.67	.23	.20	506	817	879	1,041	1,130	1,226	1,347	28
1,926	105	121	228	217	90	4.17	4.90	8.35	.68	.37	1,127	1,621	1,832	2,013	2,141	2,297	2,489	29
442	34	60	62	90	23	2.57	4.96	7.77	.19	.10	343	431	465	551	586	617	665	30
683	36	116	129	80	35	5.52	5.78	6.74	.15	.15	376	610	683	818	889	948	1,012	31
36,479	1,693	4,037	9,816	4,564	1,731	5.29	6.10	9.28	12.37	8.02	20,088	31,609	36,409	42,510	45,330	49,147	53,706	32
5,685	334	611	1,366	600	270	5.96	6.51	8.74	1.55	1.22	2,797	4,684	5,466	6,606	7,057	7,586	8,249	33
3,482	200	460	842	386	168	7.33	6.96	9.97	.64	.76	1,833	3,583	4,165	4,900	5,222	5,701	6,265	34
12,366	674	1,381	2,668	1,459	615	5.99	5.92	8.59	3.54	2.62	6,359	10,756	12,048	14,072	15,343	16,609	18,035	35
5,923	383	627	1,344	781	304	4.95	4.85	8.76	2.10	1.28	3,688	5,661	5,914	7,001	7,509	7,959	8,656	36
713	48	85	124	88	36	4.28	6.11	9.03	.21	.15	413	606	672	815	880	948	1,033	37
2,493	146	232	473	262	117	6.70	6.78	8.39	.58	.51	1,074	1,915	2,154	2,640	2,900	3,185	3,452	38
450	20	52	101	82	23	3.17	5.61	7.78	.23	.10	316	420	464	534	574	636	685	39
1,480	83	160	231	200	70	5.97	6.07	6.73	.39	.30	727	1,222	1,437	1,649	1,801	1,943	2,074	40
869	43	81	187	95	41	6.18	5.76	7.57	.19	.18	433	699	778	923	1,004	1,088	1,172	41
777	36	88	126	124	36	5.96	5.21	8.83	.22	.16	417	697	760	863	944	1,011	1,100	42
285	16	41	41	37	14	6.71	5.96	9.94	.05	.06	133	236	279	313	341	361	396	43
8,562	249	583	1,415	947	437	6.63	8.47	11.41	.90	1.66	3,052	5,415	6,558	8,539	9,301	10,092	11,244	44
627	34	73	120	123	33	1.96	5.55	8.21	.33	.14	488	596	644	749	805	880	944	45
1,443	116	107	387	126	69	6.79	6.71	7.14	.28	.31	646	1,155	1,336	1,757	1,856	1,930	2,068	46
744	37	88	117	86	38	5.16	6.27	10.31	.15	.15	385	613	689	815	879	962	1,061	47
100,405	**5,109**	**10,424**	**22,367**	**12,218**	**4,868**	**5.56**	**6.18**	**9.13**	**28.61**	**21.30**	**52,368**	**84,889**	**96,571**	**114,643**	**123,192**	**133,015**	**145,165**	**48**
13,569	**708**	**2,017**	**3,144**	**2,254**	**659**	**5.29**	**6.36**	**8.20**	**3.59**	**3.08**	**7,771**	**12,650**	**14,391**	**17,405**	**18,813**	**20,434**	**22,117**	**49**
1,715	107	156	278	174	85	6.59	5.73	11.75	.36	.34	810	1,453	1,581	1,892	2,024	2,149	2,401	50
363	20	36	62	34	17	6.81	5.47	8.84	.06	.07	176	292	331	391	435	454	494	51
730	63	58	125	50	31	6.85	9.47	13.00	.06	.15	224	428	477	645	746	800	898	52
210	18	35	53	28	10	5.35	6.23	9.04	.05	.05	130	214	231	299	330	349	379	53
217	12	45	53	26	11	5.06	7.71	4.06	.05	.05	114	179	218	270	298	335	348	54
873	62	94	167	97	44	5.62	5.58	8.69	.21	.18	464	751	800	997	1,072	1,124	1,222	55
383	9	47	85	36	17	5.74	7.59	2.35	.05	.08	170	279	325	409	482	525	538	56
21,609	1,122	2,024	4,713	1,953	1,057	5.77	6.03	7.93	6.37	4.44	10,817	17,877	20,120	24,149	26,107	28,030	30,252	57
3,420	219	359	895	376	172	6.65	5.55	11.08	1.00	.75	1,756	3,127	3,399	3,892	4,255	4,571	5,078	58
6,052	416	581	1,315	560	297	6.03	5.88	10.64	1.56	1.26	3,024	5,074	5,481	6,743	7,257	7,651	8,465	59
2,337	120	208	391	229	117	7.46	6.45	13.02	.42	.46	936	1,767	1,986	2,365	2,561	2,736	3,092	60
886	51	115	169	99	44	5.17	5.32	4.13	.20	.19	504	787	834	1,030	1,135	1,203	1,252	61
2,428	134	204	376	208	118	6.95	6.77	8.95	.34	.47	967	1,742	1,950	2,415	2,666	2,873	3,130	62
360	20	40	71	40	19	6.52	6.62	7.55	.07	.07	161	280	304	383	429	461	496	63
12,795	1,227	1,153	2,159	1,125	563	5.03	7.36	10.30	2.60	2.62	6,079	9,450	10,297	14,212	15,404	16,221	17,892	64
551	29	71	97	63	27	3.77	6.68	7.47	.11	.11	312	430	477	616	666	714	767	65
1,331	200	121	204	118	58	7.08	7.73	11.62	.20	.28	526	963	1,107	1,583	1,638	1,683	1,879	66
803	63	71	135	63	38	5.71	7.57	8.31	.14	.16	334	537	632	803	892	921	993	67
1,654	152	143	223	141	79	7.46	5.49	7.95	.26	.33	713	1,341	1,452	1,827	1,941	2,002	2,161	68
1,309	72	157	251	132	59	5.72	6.63	8.18	.28	.27	630	1,031	1,146	1,432	1,579	1,695	1,834	69
318	15	46	63	35	16	6.49	6.85	8.94	.05	.07	144	252	288	345	377	420	457	70
510	32	49	110	55	26	6.93	5.75	7.07	.09	.11	241	439	483	580	629	678	726	71
2,978	190	311	536	262	142	6.15	6.75	8.43	.57	.60	1,342	2,291	2,663	3,272	3,576	3,799	4,119	72
350	32	40	75	38	16	5.81	6.62	7.28	.08	.08	176	291	311	406	455	483	518	73
514	33	51	108	46	22	6.43	7.16	8.34	.10	.11	221	380	431	532	598	652	706	74
229	25	36	46	32	12	8.02	3.21	5.25	.06	.05	134	268	297	351	339	338	356	75
264	14	27	48	23	11	6.34	7.03	5.45	.03	.05	110	191	216	281	315	332	351	76
923	97	104	139	86	40	6.64	8.06	11.57	.13	.19	364	647	715	992	1,085	1,163	1,298	77
380	29	64	75	44	19	4.70	7.04	10.18	.08	.08	204	305	356	436	496	511	563	78
555	56	56	111	56	28	6.43	7.11	15.82	.09	.12	246	459	504	629	670	706	791	79
656	25	90	137	67	33	7.16	7.04	8.14	.11	.14	274	508	593	727	797	865	935	80
344	21	35	59	31	17	7.21	5.35	10.92	.05	.07	154	278	300	356	384	402	445	81
3,836	229	401	857	388	193	6.23	5.50	6.73	.99	.81	1.974	3,385	3,756	4,454	4,818	5,125	5,470	82
295	25	31	53	29	14	4.95	6.70	7.10	.06	.06	150	230	272	345	368	385	412	83
360	26	40	76	42	16	5.30	5.79	4.82	.07	.08	198	311	346	419	468	492	515	84
897	51	118	197	92	44	4.79	5.77	7.07	.19	.19	515	775	797	1,037	1,119	1,197	1,282	85
378	25	50	83	43	19	4.61	6.72	4.43	.09	.08	211	346	384	485	511	546	584	86

Table 1.—Personal Income, by SMSA's and

Line		Total personal income, where earned								
		Millions of dollars								
		1929	1940	1950	1959	1962	1965	1966	1967	1968
	Great Lakes:									
87	Rockford, Ill	119	105	349	585	667	835	941	1,026	1,099
88	Saginaw, Mich	88	83	248	421	463	651	695	727	796
89	South Bend, Ind	145	143	488	685	672	771	837	884	951
90	Springfield, Ill	81	83	214	343	406	488	523	568	607
91	Springfield, Ohio	68	66	185	273	303	380	426	454	484
92	Steubenville-Weirton, Ohio-W. Va	93	91	247	384	423	535	540	559	591
93	Terre Haute, Ind	93	77	215	307	345	408	442	467	502
94	Toledo, Ohio-Mich	400	333	967	1,435	1,553	1,900	2,068	2,201	2,446
95	Youngstown-Warren, Ohio	265	238	650	1,120	1,180	1,469	1,565	1,634	1,815
96	**Sum of SMSA's**	**16,146**	**13,938**	**39,220**	**65,360**	**72,454**	**90,241**	**97,793**	**104,008**	**113,395**
97	**Non-SMSA area**	**4,004**	**3,701**	**11,291**	**17,455**	**19,893**	**24,594**	**27,009**	**28,514**	**30,711**
	Plains:									
98	Cedar Rapids, Iowa	72	65	204	370	428	497	549	592	628
99	Des Moines, Iowa	173	148	426	740	788	890	985	1,049	1,138
100	Dubuque, Iowa	40	34	110	172	192	246	263	273	297
101	Duluth-Superior, Minn.-Wis	161	136	361	525	575	665	718	770	832
102	Fargo-Moorhead, N. Dak.-Minn	43	44	151	222	269	290	298	332	355
103	Kansas City, Mo.-Kans	538	465	1,421	2,630	2,991	3,694	3,995	4,370	4,787
104	Lincoln, Nebr	78	57	183	360	416	477	477	516	563
105	Minneapolis-St. Paul, Minn	823	751	2,155	3,856	4,519	5,467	5,973	6,534	7,229
106	Omaha, Nebr.-Iowa	277	214	628	1,084	1,287	1,495	1,615	1,754	1,900
107	Sioux City, Iowa-Nebr	90	78	200	273	297	320	346	375	404
108	Sioux Falls, S. Dak	32	32	107	154	197	223	235	284	309
109	Springfield, Mo	48	44	144	249	277	323	346	385	436
110	St. Joseph, Mo	69	53	144	212	229	241	258	278	302
111	St. Louis, Mo.-Ill	1,347	1,143	3,168	5,229	5,783	7,117	7,678	8,282	8,989
112	Topeka, Kans	62	52	170	329	376	438	452	526	568
113	Waterloo, Iowa	49	58	190	341	347	386	426	446	477
114	Wichita, Kans	142	116	481	972	1,037	1,129	1,233	1,328	1,434
115	**Sum of SMSA's**	**4,045**	**3,491**	**10,243**	**17,719**	**20,008**	**23,898**	**25,848**	**28,095**	**30,648**
116	**Non-SMSA area**	**3,801**	**3,179**	**10,393**	**13,391**	**15,954**	**19,166**	**20,815**	**21,510**	**22,976**
	Southeast:									
117	Albany, Ga	12	14	52	120	144	187	207	200	215
118	Asheville, N.C	43	47	144	224	261	328	356	380	416
119	Atlanta, Ga	322	336	1,188	2,370	2,827	3,737	4,131	4,491	5,026
120	Augusta, Ga.-S.C	54	54	200	370	487	605	743	790	868
121	Baton Rouge, La	38	52	241	501	526	665	737	838	941
122	Biloxi-Gulfport, Miss	21	18	124	190	239	272	327	336	386
123	Birmingham, Ala	285	269	827	1,410	1,510	1,822	1,931	2,063	2,230
124	Charleston, S.C	53	68	202	356	426	549	627	712	791
125	Charleston, W. Va	94	117	351	553	567	654	703	763	793
126	Charlotte, N.C	92	108	354	679	836	1,053	1,176	1,298	1,468
127	Chattanooga, Tenn.-Ga	121	108	327	559	617	785	874	943	1,027
128	Columbia, S.C	55	65	208	426	482	639	736	789	887
129	Columbus, Ga.-Ala	46	62	236	359	404	567	647	727	779
130	Durham, N.C	41	41	154	254	306	378	416	482	544
131	Fayetteville, N.C	16	27	149	231	306	383	420	551	615
132	Fort Lauderdale-Hollywood, Fla	10	23	135	624	737	1,041	1,168	1,315	1,576
133	Fort Smith, Ark.-Okla	51	44	127	209	266	271	290	317	350
134	Gadsden, Ala	22	25	104	164	165	196	218	231	255
135	Greensboro-Winston-Salem-High Point, N.C	190	171	578	1,068	1,289	1,591	1,735	1,873	2,088
136	Greenville, S.C	56	65	245	428	522	647	749	788	879
137	Huntington-Ashland, W. Va.-Ky.-Ohio	103	97	281	461	501	627	671	713	758
138	Huntsville, Ala	26	22	72	279	331	545	596	592	621
139	Jacksonville, Fla	115	135	442	944	1,100	1,324	1,436	1,546	1,725
140	Jackson, Miss	48	56	212	394	466	556	606	659	733
141	Knoxville, Tenn	102	114	461	684	747	928	1,007	1,080	1,178
142	Lafayette, La	11	12	64	141	160	214	228	250	275
143	Lake Charles, La	16	21	120	282	277	313	339	392	434
144	Lexington, Ky	53	42	122	262	329	436	490	537	597
145	Little Rock-North Little Rock, Ark	99	83	276	522	617	796	863	931	1,028
146	Louisville, Ky.-Ind	332	285	918	1,657	1,887	2,296	2,477	2,663	2,976
147	Lynchburg, Va	39	42	107	198	246	305	330	345	385
148	Macon, Ga	46	42	158	297	353	443	488	547	606
149	Memphis, Tenn.-Ark	217	210	726	1,201	1,409	1,760	1,933	2,094	2,327
150	Miami, Fla	124	208	838	2,145	2,513	3,127	3,406	3,855	4,458
151	Mobile, Ala	73	72	284	579	638	862	911	924	986
152	Monroe, La	27	25	90	166	187	233	261	283	311
153	Montgomery, Ala	70	70	205	328	372	450	474	512	553
154	Nashville, Tenn	167	165	516	939	1,078	1,359	1,503	1,627	1,799
155	New Orleans, La	378	342	1,096	1,906	2,124	2,737	2,978	3,212	3,458
156	Newport News-Hampton, Va	47	60	213	462	569	734	800	898	965
157	Norfolk-Portsmouth, Va	141	167	709	1,089	1,302	1,605	1,733	1,890	2,101
158	Orlando, Fla	38	53	193	643	762	890	948	1,031	1,187
159	Pensacola, Fla	33	44	154	368	425	539	582	635	708
160	Pine Bluff, Ark	24	19	63	117	141	172	184	200	216
161	Raleigh, N.C	43	52	164	298	367	473	535	580	659
162	Richmond, Va	213	244	620	1,033	1,237	1,534	1,660	1,812	1,989
163	Roanoke, Va	61	69	193	319	380	476	507	551	614
164	Savannah, Ga	66	60	192	345	358	422	448	472	571
165	Shreveport, La	88	109	345	544	575	665	719	783	870
166	Tallahassee, Fla	9	14	56	124	149	197	214	236	275
167	Tampa-St. Petersburg, Fla	126	154	531	1,465	1,717	2,078	2,234	2,487	2,824
168	Tuscaloosa, Ala	20	20	82	163	180	199	215	231	259
169	West Palm Beach, Fla	45	57	157	441	561	737	815	890	1,057
170	Wheeling, W. Va.-Ohio	138	105	255	354	370	423	454	486	530
171	Wilmington, N.C	32	27	88	132	155	198	216	233	268
172	**Sum of SMSA's**	**4,792**	**5,012**	**16,949**	**32,377**	**37,499**	**47,025**	**51,453**	**56,064**	**62,438**
173	**Non-SMSA area**	**5,055**	**5,063**	**16,865**	**26,246**	**30,888**	**38,703**	**42,671**	**46,050**	**50,745**

See footnotes at end of table.

Non-SMSA's, for Selected Years, 1929–68—Continued

Personal income by major type of payment, where earned, 1968						Total personal income, where earned					Total personal income, where received [4]							Line
Millions of dollars						Average annual rates of growth			Percent of U.S.		Millions of dollars							
Total wages and salaries	Other labor income	Proprietors' income	Property income	Transfer payments	Less: personal contributions for social insurance	1950–59	1959–68	1967–68	1929	1968	1950	1959	1962	1965	1966	1967	1968	
779	59	80	154	63	38	5.93	7.25	7.05	.14	.16	347	580	661	827	932	1,016	1,088	87
542	59	61	104	54	24	6.06	7.34	9.51	.10	.12	248	419	461	648	692	723	792	88
655	47	84	124	73	32	3.85	3.73	7.64	.17	.14	484	673	660	757	821	867	933	89
413	17	55	91	52	21	5.43	6.54	6.81	.09	.09	211	336	398	478	512	555	593	90
331	24	36	68	41	17	4.46	6.55	6.42	.08	.07	179	279	302	387	428	459	500	91
413	39	34	77	48	20	5.03	4.90	5.61	.11	.09	251	397	437	553	559	579	612	92
319	16	60	68	54	15	4.03	5.63	7.58	.11	.07	216	310	348	413	447	472	507	93
1,658	127	202	346	197	84	4.49	6.11	11.13	.47	.36	970	1,444	1,563	1,913	2,083	2,217	2,463	94
1,313	109	133	179	147	66	6.24	5.52	11.05	.31	.27	646	1,105	1,164	1,447	1,542	1,610	1,788	95
80,232	**5,537**	**8,013**	**15,808**	**7,650**	**3,846**	**5.85**	**6.32**	**9.03**	**18.82**	**16.59**	**39,058**	**64,905**	**71,850**	**89,423**	**96,936**	**103,090**	**112,378**	**96**
18,947	**1,082**	**4,303**	**4,299**	**3,032**	**952**	**4.97**	**6.49**	**7.71**	**4.67**	**4.49**	**11,439**	**17,865**	**20,375**	**25,199**	**27,676**	**29,224**	**31,476**	**97**
422	23	55	109	39	21	6.84	6.07	6.06	.08	.09	202	364	421	489	539	581	617	98
804	40	101	151	82	41	6.34	4.90	8.45	.20	.17	421	721	767	865	958	1,019	1,105	99
199	11	35	41	22	10	5.05	6.28	8.58	.05	.04	107	159	177	223	241	249	270	100
561	26	55	121	97	28	4.25	5.26	8.08	.19	.12	360	522	571	660	713	765	826	101
221	9	51	57	29	12	4.40	5.39	7.04	.05	.05	151	223	270	292	300	334	358	102
3,412	197	345	664	347	178	7.09	6.89	9.55	.63	.70	1,416	2,612	2,969	3,667	3,965	4,337	4,751	103
356	15	48	116	45	17	7.85	5.09	9.07	.09	.08	183	360	417	477	477	516	563	104
5,311	257	447	958	511	255	6.69	7.24	10.64	.96	1.06	2,144	3,819	4,474	5,411	5,911	6,465	7,153	105
1,314	58	170	277	146	65	6.27	6.45	8.35	.32	.28	623	1,068	1,268	1,472	1,590	1,726	1,871	106
246	12	53	69	38	13	3.53	4.46	7.70	.10	.06	199	270	294	317	342	371	400	107
193	9	35	57	24	10	4.14	8.03	8.88	.04	.05	107	153	196	221	233	281	306	108
281	13	41	74	43	15	6.29	6.43	13.39	.06	.06	142	243	270	315	338	375	425	109
192	10	32	47	31	10	4.38	4.03	8.54	.08	.04	158	205	219	233	246	263	285	110
6,265	392	571	1,412	673	324	5.74	6.22	8.54	1.57	1.31	3,146	5,156	5,700	7,011	7,563	8,157	8,854	111
375	16	37	113	45	18	7.64	6.26	7.92	.07	.08	168	322	368	428	442	514	555	112
319	17	46	77	35	16	6.73	3.82	6.84	.06	.07	188	334	340	378	417	436	466	113
1,010	63	133	176	102	49	8.14	4.42	7.97	.17	.21	478	960	1,023	1,113	1,216	1,309	1,414	114
21,481	**1,168**	**2,253**	**4,520**	**2,309**	**1,083**	**6.29**	**6.29**	**9.09**	**4.71**	**4.48**	**10,193**	**17,491**	**19,742**	**23,572**	**25,491**	**27,701**	**30,218**	**115**
11,227	**458**	**5,503**	**3,846**	**2,540**	**599**	**2.87**	**6.19**	**6.82**	**4.43**	**3.36**	**10,438**	**13,500**	**16,082**	**19,329**	**20,989**	**21,691**	**23,167**	**116**
159	6	18	24	17	8	9.84	6.69	7.84	.01	.03	54	122	145	193	213	206	221	117
289	14	36	55	37	15	5.07	7.14	9.74	.05	.06	142	220	256	322	350	373	409	118
3,784	203	303	635	286	185	7.99	8.72	11.91	.38	.74	1,171	2,304	2,746	3,627	4,007	4,356	4,875	119
680	24	49	88	51	24	7.12	9.94	9.96	.06	.13	198	364	468	575	697	738	810	120
674	48	59	134	57	32	8.48	7.28	12.35	.04	.14	238	481	498	619	690	778	871	121
285	7	25	49	29	8	4.91	8.18	14.87	.02	.06	123	189	237	270	325	333	383	122
1,549	100	156	299	206	81	6.11	5.24	8.10	.33	.33	820	1,386	1,484	1,790	1,897	2,026	2,190	123
608	20	53	82	53	24	6.49	9.29	11.19	.06	.12	202	354	423	545	623	707	786	124
557	43	56	94	69	26	5.21	4.08	3.90	.11	.12	350	538	546	619	665	715	747	125
1,129	52	103	162	77	55	7.53	8.95	13.15	.11	.21	371	666	799	1,012	1,140	1,225	1,386	126
718	42	83	143	78	37	6.14	7.00	8.89	.14	.15	320	529	575	717	802	863	933	127
671	24	62	100	58	28	8.27	8.51	12.45	.06	.13	208	424	480	636	733	786	883	128
620	14	32	86	44	18	4.82	8.98	7.13	.05	.11	234	354	398	559	637	716	767	129
380	18	42	79	42	18	5.70	8.85	12.71	.05	.08	154	254	306	379	417	483	545	130
501	7	27	64	26	10	4.98	11.50	11.62	.02	.09	149	229	304	380	417	547	610	131
813	35	121	445	201	40	18.52	10.85	19.86	.01	.23	122	718	848	1,176	1,321	1,507	1,811	132
225	11	30	46	50	12	5.69	5.94	10.56	.06	.05	127	210	268	273	292	320	354	133
180	13	24	22	25	9	5.25	5.04	10.58	.03	.04	103	163	164	195	216	229	253	134
1,534	80	159	260	130	74	7.05	7.75	11.49	.22	.31	569	1,034	1,248	1,539	1,677	1,810	2,018	135
656	31	60	106	59	32	6.39	8.35	11.47	.07	.13	244	425	519	643	744	783	873	136
511	36	59	95	81	26	5.66	5.68	6.35	.12	.11	280	458	497	622	666	707	752	137
482	14	44	59	45	23	16.32	9.30	4.88	.03	.09	78	270	323	520	568	570	609	138
1,293	50	97	176	166	57	8.80	6.93	11.59	.13	.25	441	939	1,093	1,315	1,427	1,536	1,713	139
511	23	70	97	56	25	7.15	7.14	11.23	.06	.11	211	392	463	552	602	654	728	140
835	48	90	145	100	41	4.49	6.23	9.09	.12	.17	456	668	729	905	982	1,052	1,148	141
183	8	29	44	20	9	9.21	7.75	10.00	.01	.04	64	140	159	212	226	248	273	142
269	28	46	71	34	13	9.98	4.93	10.70	.02	.06	120	282	277	314	340	393	435	143
420	20	69	68	41	21	8.87	9.59	11.15	.06	.09	123	254	319	412	463	501	561	144
713	33	71	160	86	34	7.36	7.83	10.49	.11	.15	274	517	611	788	854	921	1,017	145
2,105	120	221	415	218	104	6.79	6.73	11.74	.39	.44	908	1,622	1,846	2,244	2,420	2,602	2,907	146
287	15	28	39	29	14	7.12	7.69	11.58	.05	.06	107	190	234	285	309	322	358	147
445	14	44	76	49	21	7.30	8.25	10.76	.05	.09	159	296	348	434	475	530	584	148
1,649	72	205	304	179	81	5.76	7.64	11.15	.25	.34	722	1,189	1,395	1,742	1,913	2,072	2,303	149
2,937	131	348	753	426	138	11.02	8.48	15.66	.14	.65	833	2,122	2,485	3,091	3,367	3,809	4,406	150
661	29	70	168	92	35	8.26	6.10	6.76	.09	.14	283	578	636	859	908	921	983	151
205	10	30	46	29	10	7.13	7.21	9.66	.03	.05	89	166	187	232	260	282	309	152
403	14	47	57	49	19	5.36	5.99	7.88	.08	.08	205	327	371	449	473	511	551	153
1,281	61	151	244	126	64	6.88	7.50	10.53	.19	.26	511	918	1,052	1,326	1,466	1,587	1,755	154
2,382	115	250	565	260	114	6.35	6.85	7.67	.44	.51	1,096	1,906	2,123	2,737	2,978	3,211	3,458	155
735	32	50	123	56	30	9.02	8.54	7.45	.05	.14	212	458	564	727	793	890	957	156
1,688	45	106	179	147	64	4.89	7.59	11.18	.16	.31	707	1,081	1,292	1,592	1,719	1,874	2,083	157
782	27	167	133	113	36	14.30	7.06	15.08	.04	.17	193	642	761	888	946	1,030	1,185	158
490	19	44	111	64	20	10.17	7.56	11.46	.04	.10	155	371	429	544	588	642	715	159
132	6	31	30	25	7	7.06	7.07	8.19	.03	.03	63	116	140	170	183	198	215	160
478	18	56	86	44	23	6.86	9.22	13.68	.05	.10	162	292	359	462	522	566	644	161
1,400	72	114	337	135	68	5.86	7.56	9.80	.25	.29	620	1,033	1,238	1,534	1,661	1,812	1,990	162
440	19	41	84	53	23	5.71	7.56	11.28	.07	.09	195	311	369	453	485	525	586	163
422	20	43	58	48	19	6.72	5.78	20.96	.08	.08	191	340	352	415	440	465	562	164
578	26	89	129	75	26	5.20	5.36	11.10	.10	.13	344	539	569	658	712	775	861	165
194	4	15	48	23	9	9.17	9.25	16.19	.01	.04	56	123	147	195	211	234	271	166
1,631	72	224	574	401	79	11.94	7.58	13.57	.15	.41	532	1,471	1,723	2,087	2,243	2,497	2,836	167
187	9	23	22	27	9	7.96	5.27	12.01	.02	.04	82	163	179	199	215	231	258	168
573	26	174	201	111	28	12.15	10.22	18.70	.05	.15	157	438	557	732	809	884	1,049	169
349	24	45	72	58	17	3.75	4.59	9.06	.16	.08	257	360	376	430	462	495	540	170
182	8	31	33	24	9	4.63	8.19	15.04	.04	.04	88	133	156	200	218	235	271	171
43,846	**2,060**	**4,720**	**8,776**	**5,089**	**2,053**	**7.47**	**7.58**	**11.37**	**5.58**	**9.13**	**16,875**	**32,065**	**37,073**	**46,396**	**50,765**	**55,282**	**61,597**	**172**
32,148	**1,456**	**7,089**	**5,878**	**5,703**	**1,528**	**5.05**	**7.61**	**10.20**	**5.89**	**7.42**	**17,005**	**26,627**	**31,347**	**39,293**	**43,325**	**46,757**	**51,526**	**173**

Table 1.—Personal Income, by SMSA's and

Line		Total personal income, where earned								
		Millions of dollars								
		1929	1940	1950	1959	1962	1965	1966	1967	1968
	Southwest:									
174	Abilene, Tex	26	26	114	231	267	282	297	325	353
175	Albuquerque, N. Mex	25	33	218	589	657	775	813	862	924
176	Amarillo, Tex	51	46	171	330	382	431	509	514	527
177	Austin, Tex	44	58	201	379	437	556	602	708	818
178	Beaumont-Port Arthur-Orange, Tex	95	97	354	624	703	832	917	999	1,069
179	Brownsville-Harlingen-San Benito, Tex	28	26	117	180	184	244	264	260	284
180	Corpus Christi, Tex	35	58	169	446	511	638	682	739	786
181	Dallas, Tex	386	375	1,450	2,743	3,195	3,980	4,351	4,884	5,569
182	El Paso, Tex	80	69	287	536	593	669	797	856	964
183	Fort Worth, Tex	162	144	647	1,230	1,333	1,681	1,846	2,108	2,385
184	Galveston-Texas City, Tex	51	51	177	275	313	378	407	461	507
185	Houston, Tex	373	480	1,729	3,234	3,731	4,738	5,190	5,818	6,518
186	Laredo, Tex	14	14	43	72	78	98	110	126	145
187	Lawton, Okla	15	23	79	170	197	235	282	349	384
188	Lubbock, Tex	19	24	157	309	357	443	478	505	556
189	Mcallen-Pharr-Edinburg, Tex	22	29	121	178	196	234	259	266	295
190	Midland, Tex	8	10	62	170	203	231	240	250	272
191	Odessa, Tex	3	9	66	199	207	239	255	269	284
192	Oklahoma City, Okla	218	169	594	1,064	1,279	1,573	1,701	1,848	2,036
193	Phoenix, Ariz	95	101	455	1,277	1,706	2,124	2,367	2,584	2,924
194	San Angelo, Tex	22	18	82	112	137	163	176	192	214
195	San Antonio, Tex	190	174	713	1,175	1,381	1,706	1,958	2,093	2,372
196	Sherman-Denison, Tex	27	24	82	127	143	178	192	207	238
197	Texarkana, Tex.-Ark	31	25	92	133	161	212	236	282	328
198	Tucson, Ariz	35	38	185	532	665	708	792	877	974
199	Tulsa, Okla	217	165	525	1,012	1,070	1,303	1,421	1,549	1,726
200	Tyler, Tex	21	27	94	155	183	223	241	260	291
201	Waco, Tex	54	43	161	270	305	366	381	408	455
202	Wichita Falls, Tex	51	42	197	249	307	321	386	400	452
203	**Sum of SMSA's**	**2,397**	**2,399**	**9,443**	**18,000**	**20,881**	**25,562**	**28,152**	**31,001**	**34,650**
204	**Non-SMSA area**	**1,859**	**1,661**	**5,406**	**8,338**	**9,476**	**11,001**	**11,757**	**12,360**	**13,601**
	Rocky Mountain:									
205	Billings, Mont	22	27	90	181	194	217	225	249	268
205	Boise City, Idaho	27	32	101	195	227	256	275	294	317
207	Cheyenne, Wyo	21	24	93	130	152	174	175	191	198
208	Colorado Springs, Colo	38	29	112	301	379	472	517	614	701
209	Denver, Colo	354	336	1,114	2,280	2,832	3,229	3,512	3,833	4,235
210	Great Falls, Mont	34	29	96	165	197	226	239	244	261
211	Ogden, Utah	32	28	117	216	248	311	353	368	383
212	Provo-Orem, Utah	17	18	86	162	181	218	229	245	286
213	Pueblo, Colo	39	37	115	216	256	285	299	311	337
214	Salt Lake City, Utah	148	148	484	943	1,188	1,341	1,418	1,506	1,636
215	**Sum of SMSA's**	**733**	**708**	**2,407**	**4,790**	**5,855**	**6,728**	**7,242**	**7,855**	**8,620**
216	**Non-SMSA area**	**891**	**876**	**2,685**	**3,932**	**4,568**	**5,098**	**5,362**	**5,660**	**5,991**
	Far West:									
217	Anaheim-Santa Ana-Garden Grove, Calif	86	79	351	1,420	2,095	2,920	3,228	3,610	3,989
218	Bakersfield, Calif	53	83	367	652	727	923	962	1,020	1,136
219	Eugene, Oreg	27	34	204	353	385	483	498	522	571
220	Fresno, Calif	87	112	437	783	883	1,073	1,132	1,200	1,328
221	Las Vegas, Nev	6	13	97	336	577	661	697	769	881
222	Los Angeles-Long Beach, Calif	2,279	2,459	8,191	17,543	20,440	24,665	26,727	28,869	31,178
223	Oxnard-Ventura, Calif	46	43	181	456	541	755	810	869	978
224	Portland, Oreg.-Wash	387	365	1,207	1,935	2,252	2,772	3,018	3,258	3,591
225	Reno, Nev	28	35	115	257	322	412	412	429	464
226	Sacramento, Calif	150	175	631	1,478	1,887	2,243	2,345	2,467	2,665
227	Salem, Oreg	41	47	179	261	312	404	435	473	512
228	Salinas-Monterey, Calif	49	61	241	516	606	700	837	829	974
229	San Bernardino-Riverside-Ontario, Calif	137	155	639	1,700	1,993	2,502	2,704	2,908	3,176
230	San Diego, Calif	164	206	949	2,334	2,778	3,258	3,688	4,038	4,517
231	San Francisco-Oakland, Calif	1,678	1,551	4,549	7,736	9,265	11,432	12,334	13,402	14,478
232	San Jose, Calif	113	124	470	1,574	2,123	2,674	3,009	3,361	3,735
233	Santa Barbara, Calif	76	60	198	445	603	689	731	784	846
234	Seattle-Everett, Wash	509	475	1,566	2,972	3,537	3,928	4,602	5,206	5,829
235	Spokane, Wash	119	113	349	602	661	745	813	867	953
236	Stockton, Calif	76	97	330	544	669	809	860	916	1,013
237	Tacoma, Wash	120	129	473	666	795	869	979	1,111	1,274
238	Vallejo-Napa, Calif	35	47	248	432	516	666	711	782	861
239	**Sum of SMSA's**	**6,266**	**6,462**	**21,971**	**44,997**	**53,967**	**65,583**	**71,533**	**77,689**	**84,950**
240	**Non-SMSA area**	**1,136**	**1,252**	**4,590**	**7,128**	**8,128**	**9,649**	**10,310**	**10,888**	**11,966**
	Alaska and Hawaii:									
241	Anchorage, Alaska	----------	----------	----------	340	396	511	547	630	709
242	Honolulu, Hawaii	----------	----------	----------	1,084	1,403	1,705	1,875	2,051	2,277
243	**Sum of SMSA's**	----------	----------	----------	**1,423**	**1,799**	**2,216**	**2,422**	**2,680**	**2,986**
244	**Non-SMSA area**	----------	----------	----------	**477**	**575**	**708**	**755**	**790**	**896**

1. U.S. totals shown for 1965, 1966, and 1967 do not agree with totals shown in the state personal income series (August 1969 SURVEY). Note that, unlike the State series, the U.S. total for 1959 includes Alaska and Hawaii.

2. The OBE definition of SMSA's in New England differs from that of the Bureau of the Budget, see note.

Source: U.S. Department of Commerce, Office of Business Economics.

NOTE.—*Personal income* is the current income of persons in an area from all sources. It is measured before deduction of income and other personal taxes, but after deduction of personal contributions to social security, government retirement, and other social insurance programs. It consists of wages and salaries (in cash and in kind and including tips and bonuses as well as contractual compensation), various types of supplementary earnings termed "other labor income" (the largest item being employer contributions to private pension and welfare funds), and the net incomes of owners of unincorporated businesses (farm and nonfarm, including the incomes of independent professionals), net rental income, dividends, interest, and government and business transfer payments (consisting in general of disbursements to persons for which no services are rendered currently, such as unemployment benefits, social security payments, and welfare and relief payments).

The classification of SMSA's used in this report accords with the Bureau of the Budget

Non-SMSA's, for Selected Years, 1929–68—Continued

Personal income by major type of payment, where earned, 1968						Total personal income, where earned					Total personal income, where received [4]							Line
Millions of dollars						Average annual rates of growth			Percent of U.S.		Millions of dollars							
Total wages and salaries	Other labor income	Proprietors' income	Property income	Transfer payments	Less: personal contributions for social insurance	1950–59	1959–68	1967–68	1929	1968	1950	1959	1962	1965	1966	1967	1968	
205	7	54	67	29	9	8.19	4.82	8.77	.03	.05	114	233	269	284	300	327	356	174
663	24	60	134	75	31	11.70	5.15	7.25	.03	.14	217	584	652	769	807	855	917	175
315	12	61	117	37	15	7.61	5.36	2.60	.06	.08	172	334	387	436	516	521	534	176
554	17	58	156	60	26	7.29	8.95	15.56	.05	.12	200	375	433	551	596	702	811	177
719	85	83	139	78	35	6.50	6.17	6.96	.11	.16	351	614	691	817	900	981	1,049	178
164	6	54	39	30	9	4.92	5.21	9.12	.03	.04	117	180	184	244	265	261	284	179
498	26	85	141	59	23	5.80	6.50	6.39	.04	.11	269	448	513	642	686	743	790	180
4,052	212	414	765	321	195	7.35	8.20	14.02	.45	.81	1,443	2,716	3,163	3,940	4,306	4,833	5,511	181
734	24	64	101	68	27	7.21	6.74	12.58	.09	.14	288	542	599	676	806	865	974	182
1,731	110	175	289	163	84	7.40	7.65	13.11	.19	.35	651	1,244	1,349	1,703	1,870	2,135	2,415	183
326	25	41	92	39	16	5.07	7.03	9.95	.06	.07	177	277	315	381	409	465	511	184
4,651	279	471	976	367	226	7.22	8.11	12.03	.43	.95	1,727	3,229	3,726	4,731	5,183	5,810	6,509	185
93	3	18	19	16	4	5.96	8.18	14.86	.02	.02	43	72	79	99	111	127	146	186
293	4	15	61	17	5	8.99	9.47	10.12	.02	.06	78	170	196	234	281	348	383	187
307	12	93	123	36	15	7.83	6.78	10.10	.02	.08	157	311	360	447	482	510	561	188
163	6	63	37	35	8	4.32	5.82	10.83	.03	.04	122	179	198	236	261	268	297	189
168	6	34	60	12	9	11.81	5.34	8.47	.01	.04	63	172	205	233	242	253	274	190
188	9	27	53	16	9	13.11	4.01	5.72	0	.04	74	191	206	239	253	266	280	191
1,426	61	172	276	175	75	6.70	7.49	10.17	.25	.30	591	1,053	1,265	1,556	1,682	1,828	2,014	192
1,990	96	288	393	249	91	12.17	9.65	13.16	.11	.43	455	1,279	1,708	2,127	2,371	2,588	2,929	193
128	4	26	42	19	6	3.49	7.44	11.24	.03	.03	83	113	139	165	178	194	216	194
1,690	51	159	353	189	70	5.72	8.12	13.33	.22	.35	712	1,170	1,374	1,697	1,948	2,082	2,360	195
154	6	22	39	24	7	4.91	7.27	14.96	.03	.03	82	127	143	177	192	207	238	196
223	7	25	53	31	12	4.15	10.54	16.15	.04	.05	92	132	159	211	234	280	325	197
622	22	70	186	101	27	12.47	6.95	11.13	.04	.14	186	536	669	713	797	882	981	198
1,156	62	135	301	132	60	7.57	6.12	11.42	.25	.25	520	993	1,049	1,276	1,392	1,517	1,690	199
183	11	28	53	26	9	5.70	7.29	11.89	.02	.04	94	154	183	223	241	260	291	200
289	13	44	80	43	15	5.92	5.96	11.47	.06	.07	161	270	305	365	381	407	454	201
285	7	46	91	32	11	2.60	6.87	12.88	.06	.07	197	248	306	320	385	399	450	202
23,972	**1,206**	**2,886**	**5,237**	**2,478**	**1,128**	**7.44**	**7.56**	**11.77**	**2.79**	**5.07**	**9,438**	**17,945**	**20,827**	**25,492**	**28,074**	**30,913**	**34,550**	**203**
7,546	**323**	**2,476**	**2,028**	**1,594**	**366**	**4.94**	**5.60**	**10.04**	**2.17**	**1.99**	**5,431**	**8,398**	**9,545**	**11,087**	**11,852**	**12,464**	**13,716**	**204**
168	11	34	44	22	10	8.08	4.44	7.36	.03	.04	91	184	197	220	228	253	272	205
215	10	31	46	27	12	7.62	5.57	7.98	.03	.05	102	198	232	261	280	300	323	206
128	5	18	37	16	5	3.82	4.77	3.27	.02	.03	93	130	152	174	175	191	198	207
514	11	43	103	44	15	11.66	9.87	14.12	.04	.10	112	301	380	473	519	615	702	208
3,041	123	312	584	321	146	8.30	7.13	10.50	.41	.62	1,114	2,281	2,833	3,229	3,513	3,834	4,236	209
171	7	28	42	21	8	6.21	5.19	6.72	.04	.04	97	167	198	228	241	246	263	210
279	9	24	52	35	15	7.03	6.60	4.07	.04	.06	120	223	273	292	319	340	365	211
196	13	24	37	25	10	7.33	6.48	16.67	.02	.04	87	166	185	224	234	251	293	212
228	13	22	48	37	12	7.28	5.09	8.15	.05	.05	114	213	254	282	296	308	333	213
1,183	54	126	213	124	63	7.72	6.32	8.64	.17	.24	481	933	1,175	1,326	1,402	1,488	1,617	214
6,122	**255**	**661**	**1,206**	**672**	**297**	**7.96**	**6.76**	**9.74**	**.85**	**1.26**	**2,410**	**4,798**	**5,878**	**6,708**	**7,206**	**7,826**	**8,602**	**215**
3,461	**146**	**1,088**	**853**	**631**	**188**	**4.34**	**4.80**	**5.85**	**1.04**	**.88**	**2,694**	**3,958**	**4,597**	**5,134**	**5,402**	**5,703**	**6,037**	**216**
2,811	140	283	546	354	145	16,83	12,17	10.49	.10	.58	346	1,799	2,418	3,437	3,893	4,317	4,814	217
723	28	187	112	128	42	6.60	6.38	11.44	.06	.17	363	639	713	905	943	999	1,113	218
390	16	56	73	56	19	6.32	5.49	9.44	.03	.08	204	355	386	485	499	524	574	219
766	31	253	155	169	47	6.71	6.06	10.71	.10	.19	437	784	885	1,076	1,135	1,202	1,331	220
666	23	48	117	54	27	14,80	11.31	14.66	.01	.13	97	338	580	736	780	840	960	221
21,890	1,176	2,449	4,202	2,639	1,179	8.84	6.61	8.00	2.66	4.56	8,147	17,354	20,213	24,383	26,417	28,531	30,813	222
623	25	109	148	106	33	10.84	8.85	12.56	.05	.14	182	460	545	761	817	876	986	223
2,432	127	345	499	309	121	5.40	7.12	10.22	.45	.53	1,207	1,936	2,253	2,774	3,020	3,261	3,594	224
338	12	36	61	33	16	9.39	6.78	8.20	.03	.07	115	259	324	415	415	432	467	225
1,897	63	230	270	316	111	9.93	6.78	8.03	.18	.39	630	1,473	1,881	2,235	2,337	2,458	2,655	226
316	12	66	72	59	15	4.29	7.77	8.07	.05	.07	181	266	318	412	444	483	522	227
620	16	170	122	71	25	8.82	7.32	17.51	.06	.14	241	515	604	699	835	827	972	228
2,048	87	317	399	442	117	11.50	7.20	9.22	.16	.46	643	1,722	2,019	2,536	2,741	2,948	3,220	229
3,264	105	296	586	410	144	10.53	7.62	11.87	.19	.66	948	2,330	2,773	3,252	3,680	4,029	4,508	230
9,809	505	1,036	2,433	1,227	532	6.09	7.22	8.03	1.96	2.12	4,540	7,709	9,232	11,390	12,289	13,351	14,423	231
2,712	126	250	492	297	141	14.40	10.09	11.13	.13	.55	472	1,588	2,143	2,700	3,038	3,394	3,772	232
539	18	90	144	82	28	9.42	7.40	7.93	.09	.12	196	437	592	676	717	768	829	233
4,217	250	446	729	390	202	7.39	7.78	11.97	.59	.85	1,562	2,956	3,517	3,905	4,575	5,175	5,795	234
600	27	103	151	101	30	6.25	5.23	9.82	.14	.14	349	603	662	746	814	868	954	235
613	24	147	144	120	36	5.70	7.16	10.55	.09	.15	331	547	673	813	865	922	1,019	236
939	31	95	136	110	36	3.88	7.49	14.68	.14	.19	475	671	802	877	988	1,122	1,286	237
599	15	51	137	90	30	6.39	7.96	10.14	.04	.13	248	434	518	670	714	786	865	238
58,814	**2,857**	**7,064**	**11,728**	**7,564**	**3,078**	**8.30**	**7.33**	**9.35**	**7.30**	**12.42**	**21,916**	**45,176**	**54,051**	**65,882**	**71,958**	**78,114**	**85,472**	**239**
7,193	**260**	**1,869**	**1,600**	**1,435**	**391**	**5.02**	**5.93**	**9.90**	**1.32**	**1.75**	**4,605**	**7,176**	**8,182**	**9,632**	**10,289**	**10,886**	**11,965**	**240**
598	18	49	37	24	19	---------	8.52	12.54	---------	.10	---------	343	400	516	553	636	716	241
1,726	62	142	297	128	77	---------	8.61	11.05	---------	.33	---------	1,086	1,406	1,709	1,879	2,055	2,283	242
2,324	**80**	**191**	**334**	**152**	**96**	---------	**8.59**	**11.40**	---------	**.44**	---------	**1,429**	**1,806**	**2,225**	**2,432**	**2,692**	**2,999**	**243**
653	**24**	**87**	**98**	**61**	**26**	---------	**7.27**	**13.35**	---------	**.13**	---------	**479**	**578**	**712**	**759**	**795**	**900**	**244**

3. Included in the Boston SMSA are Brockton, Lawrence, Haverhill, and Lowell SMSA's and the non-SMSA portions of Essex, Middlesex, and Plymouth counties.

4. The SMSA areas and non-SMSA areas do not sum to the U.S. totals because of minor unidentified commuting flows.

definitions published in 1967 and amended January 1968, with the following exceptions: (1) In New England, SMSA's are defined officially in terms of cities and towns instead of counties. SMSA's in New England were redefined for this report to conform to a county basis, the local-area unit for which income estimates can be constructed. (2) In Alaska, Vermont, and Wyoming—States without official SMSA's—Anchorage, Burlington, and Cheyenne, respectively, are treated as SMSA's. (3) The geographic definition of each SMSA is held constant over the entire period for which the estimates were made.

The two versions of area personal income presented in this report differ in the treatment of the earnings component, which is the sum of wages and salaries, other labor income, and proprietors' income. In the first version, termed "where-earned," earnings reflect place of word of the recipient. In the second version, termed "where-received," earnings reflect place of residence. The same measures of property and transfer income are used for both versions.

Table 2.—Per Capita Personal Income and Earnings by Broad Industrial

Line		Per capita personal income, where received													
		Dollars									Percent of the national average				
		1929	1940	1950	1959	1962	1965	1966	1967	1968	1929	1959	1962	1965	1968
1	**Total United States** [1]	**705**	**592**	**1,496**	**2,161**	**2,368**	**2,760**	**2,963**	**3,159**	**3,421**	**100**	**100**	**100**	**100**	**100**
2	**Sum of all SMSA counties**	**928**	**762**	**1,745**	**2,448**	**2,658**	**3,080**	**3,296**	**3,517**	**3,811**	**132**	**113**	**112**	**112**	**111**
3	**Sum of all non-SMSA areas**	**402**	**353**	**1,088**	**1,603**	**1,791**	**2,017**	**2,281**	**2,419**	**2,614**	**57**	**74**	**76**	**76**	**76**
	New England: [2]														
4	Boston, Mass [3]	996	824	1,660	2,504	2,838	3,248	3,479	3,770	4,114	141	116	120	118	120
5	Bridgeport-Norwalk-Stamford, Conn	1,090	894	1,845	2,715	3,121	3,385	3,679	4,033	4,399	155	126	132	123	129
6	Burlington, Vt	678	524	1,151	1,870	2,131	2,407	2,825	3,143	3,558	96	87	90	87	104
7	Fall River-New Bedford, Mass	692	649	1,523	2,039	2,256	2,534	2,735	2,926	3,146	98	94	95	92	92
8	Hartford-New Britain, Conn	1,118	1,019	2,052	2,818	3,091	3,445	3,729	4,037	4,343	159	130	131	125	127
9	Lewiston-Auburn, Maine	633	564	1,351	1,948	2,027	2,162	2,450	2,598	2,891	90	90	86	78	85
10	Manchester, N.H	803	672	1,578	2,323	2,588	2,756	3,003	3,278	3,493	114	107	109	100	102
11	New Haven-Waterbury-Meriden, Conn	977	889	1,828	2,643	2,917	3,420	3,635	3,861	4,105	139	122	123	124	120
12	New London-Groton-Norwich, Conn	744	700	1,717	2,471	2,718	3,073	3,334	3,569	3,798	106	114	115	111	111
13	Pittsfield, Mass	783	719	1,623	2,279	2,718	2,922	3,165	3,404	3,645	111	105	115	106	107
14	Portland, Maine	833	683	1,292	2,143	2,282	2,548	2,726	2,991	3,306	118	99	96	92	97
15	Providence-Pawtucket-Warwick, R.I	867	745	1,653	2,191	2,467	2,826	3,054	3,308	3,560	123	101	104	102	104
16	Springfield-Chicopee-Holyoke, Mass	792	717	1,661	2,268	2,478	2,883	3,072	3,265	3,526	112	105	105	104	103
17	Worcester-Fitchburg-Leominster, Mass	765	711	1,632	2,220	2,475	2,868	3,076	3,218	3,494	109	103	105	104	102
18	**Sum of SMSA's**	**927**	**799**	**1,686**	**2,446**	**2,745**	**3,119**	**3,357**	**3,622**	**3,926**	**131**	**113**	**116**	**113**	**115**
19	**Non-SMSA area**	**625**	**537**	**1,268**	**1,899**	**2,111**	**2,445**	**2,626**	**2,833**	**3,046**	**89**	**88**	**89**	**89**	**89**
	Mideast:														
20	Albany-Schenectady-Troy, N.Y	980	823	1,625	2,280	2,500	2,930	3,119	3,360	3,579	139	106	106	106	105
21	Allentown-Bethlehem-Easton, Pa.-N.J	793	691	1,671	2,249	2,545	2,947	3,109	3,293	3,538	112	104	107	107	103
22	Altoona, Pa	625	565	1,295	1,811	1,891	2,272	2,391	2,546	2,797	89	84	80	82	82
23	Atlantic City, N.J	852	616	1,412	1,967	2,243	2,366	2,493	2,696	2,928	121	91	95	86	86
24	Baltimore, Md	914	811	1,692	2,307	2,587	2,960	3,192	3,427	3,755	130	107	109	107	110
25	Binghamton, N.Y.-Pa	680	571	1,377	2,195	2,426	2,745	2,930	3,104	3,329	96	102	102	99	97
26	Buffalo, N.Y	983	826	1,762	2,436	2,425	2,992	3,167	3,373	3,639	139	113	102	108	106
27	Erie, Pa	749	663	1,645	1,993	2,228	2,762	2,990	3,167	3,350	106	92	94	100	98
28	Harrisburg, Pa	768	694	1,594	2,214	2,327	2,662	2,873	3,109	3,383	109	102	98	96	99
29	Jersey City, N.J	860	790	1,727	2,677	2,994	3,252	3,464	3,706	4,047	122	124	126	118	118
30	Johnstown, Pa	566	511	1,177	1,546	1,688	2,040	2,179	2,283	2,469	80	72	71	74	72
31	Lancaster, Pa	664	581	1,600	2,209	2,426	2,831	3,014	3,152	3,349	94	102	102	103	98
32	New York, N.Y	1,376	990	2,097	2,973	3,299	3,746	3,962	4,283	4,650	195	138	139	136	136
33	Newark, N.J	1,078	912	1,890	2,796	3,113	3,569	3,776	4,055	4,386	153	129	131	129	128
34	Paterson-Clifton-Passaic, N.J	828	743	2,076	3,045	3,327	3,749	3,969	4,264	4,629	117	141	140	136	135
35	Philadelphia, Pa.-N.J	961	799	1,729	2,496	2,693	3,017	3,239	3,483	3,735	136	116	114	109	109
36	Pittsburgh, Pa	883	732	1,665	2,371	2,507	2,951	3,144	3,339	3,627	125	110	106	107	106
37	Reading, Pa	772	649	1,615	2,216	2,360	2,878	3,034	3,272	3,544	110	103	100	104	104
38	Rochester, N.Y	949	821	1,743	2,629	2,822	3,289	3,550	3,805	4,045	135	122	119	119	118
39	Scranton, Pa	625	473	1,228	1,803	2,039	2,363	2,532	2,819	2,991	89	83	86	86	87
40	Syracuse, N.Y	870	713	1,560	2,180	2,409	2,726	2,948	3,143	3,316	123	101	102	99	97
41	Trenton, N.J	868	865	1,869	2,646	2,803	3,117	3,344	3,571	3,829	123	122	118	113	112
42	Utica-Rome, N.Y	756	629	1,464	2,121	2,246	2,499	2,704	2,889	3,140	107	98	95	91	92
43	Vineland-Millville-Bridgeton, N.J	636	611	1,493	2,228	2,480	2,534	2,750	2,858	3,092	90	103	105	92	90
44	Washington, D.C.-Md.-Va	1,101	1,043	2,017	2,625	2,949	3,380	3,552	3,743	4,088	156	121	125	122	119
45	Wilkes-Barre-Hazleton, Pa	640	474	1,244	1,732	1,877	2,165	2,345	2,578	2,773	91	80	79	78	81
46	Wilmington, Del.-N.J.-Md	1,101	1,082	2,123	2,819	3,072	3,731	3,919	4,021	4,240	156	130	130	135	124
47	York, Pa	623	543	1,559	2,127	2,326	2,655	2,842	3,064	3,357	88	98	98	96	98
48	**Sum of SMSA's**	**1,056**	**849**	**1,850**	**2,623**	**2,878**	**3,295**	**3,502**	**3,757**	**4,066**	**150**	**121**	**122**	**119**	**119**
49	**Non-SMSA area**	**606**	**509**	**1,350**	**1,960**	**2,152**	**2,462**	**2,658**	**2,857**	**3,063**	**86**	**91**	**91**	**89**	**90**
	Great Lakes:														
50	Akron, Ohio	791	727	1,702	2,410	2,526	2,910	3,100	3,239	3,556	112	112	107	105	104
51	Anderson, Ind	603	607	1,676	2,345	2,595	3,009	3,214	3,324	3,563	86	109	110	109	104
52	Ann Arbor, Mich	767	621	1,657	2,500	2,652	3,441	3,646	3,786	4,164	109	116	112	125	122
53	Bay City, Mich	570	504	1,461	2,012	2,160	2,737	2,929	3,050	3,306	81	93	91	99	97
54	Boomington-Normal, Ill	646	549	1,480	2,149	2,567	2,995	3,114	3,474	3,543	92	99	108	109	104
55	Canton, Ohio	829	712	1,633	2,216	2,305	2,801	3,004	3,123	3,366	118	103	97	101	98
56	Champaign-Urbana, Ill	681	578	1,593	2,124	2,357	3,076	3,206	3,478	3,530	97	98	100	111	103
57	Chicago, Ill	1,233	922	2,083	2,901	3,157	3,610	3,888	4,131	4,439	175	134	133	131	130
58	Cincinnati, Ohio-Ky.-Ind	1,019	794	1,711	2,478	2,585	2,889	3,141	3,350	3,691	145	115	109	105	108
59	Cleveland, Ohio	1,044	866	1,965	2,667	2,789	3,371	3,541	3,718	4,094	148	123	118	122	120
60	Columbus, Ohio	865	708	1,656	2,349	2,512	2,792	2,988	3,174	3,552	123	109	106	101	104
61	Davenport-Rock Island-Moline, Iowa-Ill	790	711	1,792	2,489	2,587	3,039	3,221	3,350	3,422	112	115	109	110	100
62	Dayton, Ohio	778	719	1,764	2,405	2,575	3,053	3,300	3,487	3,746	110	111	109	111	110
63	Decatur, Ill	748	627	1,622	2,387	2,508	3,135	3,451	3,690	3,984	106	110	106	114	116
64	Detroit, Mich	1,034	892	2,005	2,530	2,715	3,559	3,779	3,942	4,335	147	117	115	129	127
65	Evansville, Ind.-Ky	612	594	1,455	1,950	2,140	2,760	2,972	3,185	3,382	87	90	90	100	99
66	Flint, Mich	716	593	1,704	2,331	2,576	3,444	3,475	3,527	3,860	102	108	109	125	113
67	Fort Wayne, Ind	849	744	1,805	2,337	2,590	3,100	3,377	3,486	3,710	120	108	109	112	108
68	Gary-Hammond-East Chicago, Ind	791	736	1,733	2,362	2,503	3,064	3,221	3,310	3,553	112	109	106	111	104
69	Grand Rapids, Mich	812	626	1,730	2,248	2,419	2,848	3,124	3,311	3,567	115	104	102	103	104
70	Green Bay, Wis	665	569	1,464	2,050	2,225	2,520	2,731	3,004	3,255	94	95	94	91	95
71	Hamilton-Middletown, Ohio	703	657	1,630	2,215	2,327	2,787	2,991	3,215	3,403	100	102	98	101	99
72	Indianapolis, Ind	855	722	1,831	2,452	2,757	3,227	3,475	3,620	3,879	121	113	116	117	113
73	Jackson, Mich	772	579	1,620	2,224	2,343	2,955	3,310	3,442	3,688	110	103	99	107	108
74	Kalamazoo, Mich	921	664	1,731	2,257	2,515	2,934	3,162	3,388	3,635	131	104	106	106	106
75	Kenosha, Wis	852	670	1,778	2,704	2,853	3,075	2,969	2,949	3,087	121	125	120	111	90
76	Lafayette-West Lafayette, Ind	628	552	1,465	2,165	2,374	2,926	3,057	3,154	3,254	89	100	100	106	95
77	Lansing, Mich	677	566	1,484	2,180	2,320	2,947	3,112	3,265	3,593	96	101	98	107	105
78	Lima, Ohio	583	500	1,446	1,906	2,188	2,534	2,864	2,919	3,167	83	88	92	92	93
79	Lorain-Elyria, Ohio	679	659	1,653	2,120	2,185	2,620	2,756	2,869	3,168	96	98	92	95	93
80	Madison, Wis	804	695	1,614	2,322	2,540	2,797	3,006	3,198	3,439	114	107	107	101	101
81	Mansfield, Ohio	697	610	1,685	2,372	2,459	2,829	2,995	3,107	3,402	99	110	104	103	99
82	Milwaukee, Wis	1,035	790	1,945	2,688	2,873	3,355	3,608	3,817	4,069	147	124	121	122	119
83	Muncie, Ind	807	692	1,653	2,098	2,429	2,949	3,016	3,076	3,251	114	97	103	107	95
84	Muskegon-Muskegon Heights, Mich	702	569	1,621	2,092	2,260	2,734	3,063	3,177	3,317	100	97	95	99	97
85	Peoria, Ill	788	793	1,887	2,498	2,501	3,240	3,402	3,598	3,818	112	116	106	117	112
86	Racine, Wis	816	688	1,923	2,480	2,614	3,028	3,260	3,432	3,650	116	115	110	110	107

See footnotes at end of table.

Source, by SMSA's and Non-SMSA's, for Selected Years, 1929–68

Per capita personal income, where received—Con.						Earnings by broad industrial source, where earned, 1968										
Rank in SMSA's				Percent increase		Millions of dollars										
1929	1950	1959	1968	1929–68	1959–68	Total earnings [4]	Farm earnings	Government earnings	Manufacturing	Mining	Contract construction	Transportation, communications, and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services	Line
-------	-------	-------	-------	385	58	548,643.0	17,525.0	93,299.0	161,184.0	5,464.0	32,812.0	37,863.0	90,198.0	28,734.0	80,014.0	1
-------	-------	-------	-------	311	56	419,982.3	4,005.3	67,137.4	126,804.4	2,495.7	25,711.4	31,035.8	71,695.9	25,233.0	65,020.6	2
-------	-------	-------	-------	550	63	128,660.7	13,519.7	26,161.6	34,379.6	2,968.3	7,100.6	6,827.2	18,502.1	3,501.0	14,993.4	3
18	72	36	17	313	64	11,475.1	26.1	1,669.4	3,153.7	4.7	692.4	725.6	2,052.2	829.5	2,284.1	4
8	30	14	7	304	62	2,558.5	2.6	218.4	1,136.5	.7	157.4	98.4	360.9	98.0	475.0	5
120	201	173	74	425	90	262.2	4.1	31.7	85.8	.2	26.3	13.9	41.2	11.5	47.1	6
116	126	143	146	355	54	1,000.2	7.4	128.1	472.3	1.7	44.8	48.2	142.3	26.8	119.7	7
5	8	9	9	288	54	3,143.9	28.4	297.4	1,354.8	1.6	187.9	119.9	433.1	340.0	372.9	8
140	164	162	185	357	48	200.3	4.7	18.5	89.8	0	12.3	6.4	33.7	6.6	27.4	9
65	110	69	87	335	50	627.6	3.6	53.5	276.0	.6	44.5	44.3	96.5	30.8	77.0	10
21	36	22	18	320	55	2,295.8	8.2	259.5	900.4	3.7	150.4	170.7	345.4	94.4	359.1	11
98	56	45	39	410	54	622.4	7.2	157.8	245.9	(5)	29.5	25.4	74.6	12.1	67.1	12
79	88	82	57	366	60	413.5	2.1	35.9	198.6	.6	20.9	15.3	53.5	15.4	69.4	13
52	176	121	120	297	54	501.1	4.6	70.3	126.1	.2	31.9	39.4	109.9	38.7	78.0	14
41	76	108	72	311	62	2,064.6	2.7	280.2	767.4	(5)	132.4	110.9	348.5	115.4	299.0	15
72	71	85	83	345	55	1,514.0	13.5	260.6	558.0	(5)	84.4	71.8	223.8	76.3	219.0	16
89	83	96	86	357	57	1,622.3	11.0	187.7	746.7	.8	83.4	82.7	221.1	64.7	219.8	17
-------	-------	-------	-------	324	61	28,301.4	126.2	3,669.3	10,112.1	19.1	1,698.3	1,573.0	4,536.6	1,760.1	4,714.7	18
-------	-------	-------	-------	387	60	5,031.2	146.7	1,131.0	1,582.9	11.8	320.6	225.2	699.6	159.7	719.1	19
20	87	81	68	265	57	2,068.4	9.5	480.0	562.3	2.5	127.5	139.3	336.7	85.5	321.3	20
70	68	89	81	346	57	1,567.8	13.1	116.9	799.4	4.8	84.1	106.4	211.4	49.5	179.3	21
146	175	181	193	348	54	300.3	3.9	34.9	94.8	.4	16.5	55.6	46.3	8.2	39.5	22
47	153	155	181	244	49	413.3	7.1	69.8	68.8	.1	33.7	28.9	90.5	25.0	86.9	23
31	63	74	43	311	63	6,220.2	20.3	1,508.6	1,703.9	2.7	356.7	481 6	1,003.4	313.2	821.8	24
118	158	107	113	390	52	828.4	12.3	113.3	380.3	.9	53.7	39.5	113.5	25.3	87.4	25
19	45	47	58	270	49	3,951.6	22.3	512.9	1,679.6	(5)	228 2	283.2	589.0	149.3	477.7	26
93	80	150	109	347	68	699.7	15.5	58.5	346.7	.2	41.4	40.8	97.1	22.0	76.4	27
87	102	101	103	340	53	1,167.9	14.4	303.7	276.7	1.6	77.8	103.2	179.6	58.7	150.5	28
43	55	19	24	371	51	2,152.3	.2	259.3	920.1	(5)	89.5	326.0	297.6	53.5	205.2	29
171	196	215	216	336	60	535.8	9.5	65.0	192.6	49.8	28.4	35.9	74.8	13.5	65.6	30
126	100	104	110	404	52	835.2	43.0	73.3	390.9	2.8	48.2	42.5	118.9	20.5	91.7	31
1	5	3	3	238	56	42,209.6	23.4	5,684.3	9,560.5	42.7	1,854.8	3,805.5	7,779.2	4,748.0	8,631.6	32
9	22	10	8	307	57	6,630.4	5.1	692.5	2,248.5	7.2	407.5	575.8	1,076.8	462.9	1,139.9	33
56	7	2	4	459	52	4,141.6	4.0	382.4	1,604.9	3.5	275.9	247.4	768.0	168.2	678.2	34
23	54	39	47	289	50	14,421.3	58.5	2,152.9	4,931.0	12.0	859.4	948.5	2,369.4	838.4	2,224.8	35
35	69	57	64	311	53	6,933.4	11.8	670.9	2,723.7	82.6	483.8	515.5	1,082.8	297.0	1,059.8	36
83	93	97	79	359	60	846.0	12.9	67.5	414.4	10.4	40.3	50.6	110.3	33.7	104.6	37
25	46	25	26	326	54	2,871.0	49.0	283.7	1,417.4	7.1	186.6	113.2	371.1	99.7	336.0	38
147	188	184	172	379	66	522.1	2.6	68.7	201.4	3.6	22.2	43.5	97.3	18.6	64.0	39
39	116	111	117	281	52	1,723.2	21.9	239.7	564.2	3.1	120.9	127.6	310.1	84.5	247.1	40
40	25	21	35	341	45	993.5	3.5	185.7	348.6	.5	40.6	54.4	132.0	35.2	190.1	41
91	140	131	148	315	48	900.6	19.6	230.0	319.1	(5)	36.4	48.4	113.2	32.7	96.5	42
139	132	92	154	386	39	341.4	17.0	34.5	151.8	3.2	17.9	26.5	43.8	12.9	30.5	43
7	11	26	21	271	56	9,394.1	13.7	4,138.5	394.9	11.6	555.0	531.1	1,315.6	464.5	1,935.9	44
137	184	193	196	333	60	734.4	3.5	100.2	284.7	20.5	42.9	52.1	119.5	26.7	83.1	45
6	3	8	15	285	50	1,665.6	19.9	231.3	769.8	.9	109.5	81.1	199.9	62.0	186.1	46
148	117	127	108	439	58	868.4	23.6	83.8	405.2	5.4	71.9	47.8	124.0	18.5	86.1	47
-------	-------	-------	-------	285	55	115,937.6	460.9	18,842.9	33,756.3	285.8	6,311.2	8,951.6	19,171.6	8,227.8	19,697.7	48
-------	-------	-------	-------	405	56	16,293.5	507.4	3,288.6	5,531.5	198.6	926.2	963.7	2,306.6	436.9	2,057.2	49
74	60	49	75	350	48	1,977.8	8.1	172.5	958.1	2.0	112.0	147.1	293.4	55.6	225.0	50
159	67	63	71	491	52	418.7	6.0	31.2	262.8	.6	14.0	11.9	46.6	9.6	35.6	51
88	74	37	16	443	67	851.0	5.6	202.4	402.4	1.5	37.6	24.8	77.0	15.2	82.9	52
169	143	147	121	480	64	262.3	9.2	24.7	111.8	.5	16.7	16.9	46.0	5.2	31.0	53
133	134	118	80	448	65	274.0	23.4	41.7	54.0	2.2	13.3	20.7	41.9	41.6	33.8	54
55	82	98	105	306	52	1,029.2	7.1	74.9	514.6	3.1	65.6	59.4	148.0	33.7	121.3	55
117	103	128	82	418	66	438.5	17.8	208.8	43.1	.3	27.7	15.9	57.5	9.2	57.2	56
3	6	7	6	260	53	24,754.7	41.1	2,574.5	8,395.3	55.0	1,594.4	1,923.5	4,750.6	1,539.6	3,852.6	57
16	58	43	52	262	49	3,998.5	11.0	430.5	1,524.2	3.7	242.1	324.3	698.3	209.0	552.3	58
12	15	20	20	292	54	7,049.3	13.8	480.8	2,983.7	20.3	491.4	465.4	1,228.9	343.7	1,015.8	59
42	75	60	78	311	51	2,665.0	16.0	476.9	769.8	6.8	203.0	180.5	460.7	179.1	367.8	60
75	41	40	96	333	37	1,051.4	27.0	123.8	423.6	2.6	74.6	61.4	174.7	42.8	119.2	61
82	44	51	45	381	56	2,765.8	24.5	528.2	1,221.1	4.0	133.1	106.0	351.0	77.0	317.3	62
94	89	53	28	433	67	420.1	7.6	42.8	165.5	.4	28.5	47.9	58.0	16.0	52.7	63
15	12	32	11	319	71	15,175.2	13.3	1,547.0	7,108.6	10.4	808.3	808.4	2,268.9	628.4	1,966.4	64
153	145	160	104	453	73	650.9	9.6	60.6	248.8	15.2	48.6	41.4	113.0	26.6	87.3	65
107	59	67	31	439	66	1,651.7	10.7	128.6	994.7	1.1	66.6	53.7	217.5	31.8	145.7	66
49	40	65	49	337	59	937.1	8.0	61.0	413.8	1.4	67.6	67.8	160.2	49.7	106.8	67
73	51	58	77	349	50	1,949.0	11.7	129.3	1,052.6	.4	188.5	134.6	220.8	45.2	165.3	68
58	53	90	70	339	59	1,538.0	23.8	127.4	649.0	1.1	104.2	90.1	282.2	56.8	200.4	69
125	142	141	125	389	59	379.2	13.3	25.9	136.6	.1	26.1	36.1	79.6	10.1	50.4	70
113	84	99	98	384	54	590.5	3.2	71.7	287.4	.1	54.6	20.7	70.3	21.0	59.9	71
46	35	46	29	354	58	3,479.0	42.6	452.8	1,223.0	7.7	225.0	252.0	624.8	243.6	403.7	72
84	91	94	53	378	66	422.3	7.6	44.4	189.0	.3	23.8	41.4	55.3	10.4	49.5	73
30	52	87	60	295	61	598.1	5.0	73.8	287.7	.7	40.6	24.8	80.3	17.0	67.4	74
48	43	15	156	262	14	290.3	6.5	38.6	141.7	0	18.4	10.8	34.1	5.3	34.6	75
143	139	114	126	418	50	304.6	7.6	82.1	90.6	.7	18.1	13.2	40.0	15.1	36.8	76
121	133	110	67	431	65	1,123.1	23.8	230.4	459.3	1.1	68.8	32.2	143.1	41.5	120.9	77
165	146	167	142	443	66	473.0	24.6	45.3	205.7	1.0	31.3	27.7	71.9	15.7	49.0	78
119	77	132	141	367	49	666.8	9.4	53.6	376.3	1.2	39.7	27.4	72.9	15.3	70.2	79
63	94	70	95	328	48	770.9	28.5	200.8	134.6	1.5	72.6	40.7	129.5	47.8	111.6	80
115	66	56	99	388	43	400.6	3.3	35.6	211.2	0	22.9	18.5	51.9	15.9	40.5	81
14	19	17	23	293	51	4,465.9	23.4	382.0	1,885.9	5.8	303.4	280.9	743.6	241.4	594.7	82
61	78	134	128	303	55	351.1	5.2	37.3	171.1	.4	17.2	24.2	50.0	10.4	34.7	83
114	90	136	116	373	59	425.7	4.7	37.4	235.3	1.0	20.3	23.4	52.0	9.0	42.5	84
77	23	38	37	385	53	1,065.3	29.0	92.8	455.7	5.6	82.4	58.7	172.7	39.7	125.2	85
57	21	42	56	347	47	452.1	9.4	54.9	222.6	.6	26.7	18.5	57.1	10.9	50.9	86

Table 2.—Per Capita Personal Income and Earnings by Broad Industrial

Line		Per capita personal income, where received													
		Dollars									Percent of the national average				
		1929	1940	1950	1959	1962	1965	1966	1967	1968	1929	1959	1962	1965	1968
	Great Lakes:														
87	Rockford, Ill	900	772	2,044	2,546	2,749	3,349	3,629	3,896	4,082	128	118	116	121	119
88	Saginaw, Mich	739	626	1,604	2,212	2,374	3,110	3,278	3,373	3,631	105	102	100	113	106
89	South Bend, Ind	787	761	2,045	2,509	2,412	2,802	3,014	3,182	3,395	112	116	102	102	99
90	Springfield, Ill	726	703	1,603	2,316	2,686	3,121	3,208	3,474	3,694	103	107	113	113	108
91	Springfield, Ohio	746	687	1,597	2,132	2,256	2,632	2,851	2,992	3,203	106	99	95	95	94
92	Steubenville-Weirton, Ohio-W. Va	663	582	1,589	2,374	2,619	3,255	3,340	3,440	3,605	94	110	111	118	105
93	Terre Haute, Ind	530	441	1,243	1,820	2,087	2,470	2,633	2,702	2,857	75	84	88	89	84
94	Toledo, Ohio-Mich	891	729	1,820	2,300	2,443	2,911	3,117	3,290	3,634	126	106	103	105	106
95	Youngstown-Warren, Ohio	739	638	1,544	2,178	2,235	2,767	2,943	3,054	3,385	105	101	94	100	99
96	**Sum of SMSA's**	**976**	**793**	**1,869**	**2,538**	**2,724**	**3,255**	**3,478**	**3,661**	**3,962**	**138**	**117**	**115**	**118**	**116**
97	**Non-SMSA Area**	**475**	**415**	**1,224**	**1,783**	**2,000**	**2,399**	**2,601**	**2,724**	**2,911**	**67**	**83**	**84**	**87**	**85**
	Plains:														
98	Cedar Rapids, Iowa	874	728	1,937	2,683	2,951	3,300	3,542	3,818	4,046	124	124	125	120	118
99	Des Moines, Iowa	1,007	757	1,858	2,734	2,810	3,192	3,495	3,718	4,029	143	127	119	116	118
100	Dubuque, Iowa	662	527	1,496	2,012	2,154	2,562	2,751	2,835	3,073	94	93	91	93	90
101	Duluth-Superior, Minn.-Wis	640	536	1,419	1,914	2,098	2,471	2,652	2,792	3,053	91	89	89	90	89
102	Fargo-Moorhead, N. Dak.-Minn	597	561	1,691	2,147	2,557	2,660	2,689	3,055	3,237	85	99	108	96	95
103	Kansas City, Mo.-Kans	771	647	1,663	2,421	2,639	3,106	3,315	3,583	3,860	109	112	111	113	113
104	Lincoln, Nebr	779	568	1,524	2,345	2,598	2,962	3,106	3,415	3,745	110	109	110	107	109
105	Minneapolis-St. Paul, Minn	930	777	1,854	2,613	2,892	3,354	3,643	3,902	4,266	132	121	122	122	125
106	Omaha, Nebr.-Iowa	886	658	1,699	2,357	2,562	2,853	3,111	3,334	3,560	126	109	108	103	104
107	Sioux City, Iowa-Nebr	810	690	1,738	2,276	2,402	2,777	2,978	3,231	3,479	115	105	101	101	102
108	Sioux Falls, S. Dak	626	557	1,501	1,804	1,955	2,341	2,511	3,128	3,457	89	83	83	85	101
109	Springfield, Mo	578	490	1,354	1,955	2,094	2,254	2,407	2,649	2,928	82	90	88	82	86
110	St. Joseph, Mo	704	564	1,630	2,299	2,494	2,456	2,660	2,891	3,091	100	106	105	89	90
111	St. Louis, Mo.-Ill	953	763	1,788	2,482	2,602	3,122	3,342	3,540	3,806	135	115	110	113	111
112	Topeka, Kans	739	577	1,585	2,300	2,576	2,876	2,944	3,458	3,718	105	106	109	104	109
113	Waterloo, Iowa	708	729	1,866	2,753	2,730	3.048	3,282	3,437	3,669	100	127	115	110	107
114	Wichita, Kans	833	664	1,877	2,537	2,652	2,867	3,104	3,248	3,484	118	117	112	104	102
115	**Sum of SMSA's**	**858**	**700**	**1,743**	**2,451**	**2,640**	**3,060**	**3,289**	**3,527**	**3,811**	**122**	**113**	**111**	**111**	**111**
116	**Non-SMSA area**	**431**	**362**	**1,215**	**1,594**	**1,871**	**2,250**	**2,437**	**2,540**	**2,703**	**61**	**74**	**79**	**82**	**79**
	Southeast:														
117	Albany Ga	538	501	1,226	1,640	1,689	2,175	2,392	2,407	2,693	76	76	71	79	79
118	Asheville, N.C	446	428	1,143	1,730	1,878	2,248	2,413	2,531	2,738	63	80	79	81	80
119	Atlanta, Ga	674	602	1,605	2,309	2,547	2,989	3,197	3,377	3,664	96	107	108	108	107
120	Augusta, Ga.-S.C	446	408	1,222	1,709	1,993	2,429	2,696	2,745	3,002	63	79	84	88	88
121	Baton Rouge, La	560	591	1,497	2,121	2,107	2,426	2,569	2,871	3,173	79	98	89	88	93
122	Biloxi-Gulfport, Miss	467	346	1,468	1,611	1,809	2,045	2,284	2,253	2,577	66	75	76	74	75
123	Birmingham, Ala	550	485	1,258	1,960	2,060	2,435	2,573	2,744	2,962	78	91	87	88	87
124	Charleston, S.C	427	457	1,035	1,410	1,613	1,839	1,988	2,234	2,396	61	65	68	67	70
125	Charleston, W. Va	600	598	1,459	2,133	2,160	2,523	2,761	2,970	3,098	85	99	91	91	91
126	Charlotte, N.C	553	563	1,550	2,148	2,375	2,810	3,065	3,248	3,575	78	99	100	102	105
127	Chattanooga, Tenn.-Ga	652	509	1,290	1,894	1,951	2,456	2,714	2,847	3,046	92	88	82	89	89
128	Columbia, S.C	439	459	1,115	1,649	1,787	2,200	2,374	2,485	2,660	62	76	75	80	78
129	Columbus, Ga.-Ala	496	493	1,368	1,657	1,779	2,153	2,470	2,809	3,057	70	77	75	78	89
130	Durham, N.C	474	395	1,132	1,676	1,888	2,120	2,355	2,699	2,841	67	78	80	77	83
131	Fayetteville, N.C	369	458	1,546	1,579	1,814	1,967	2,133	2,531	2,733	52	73	77	71	80
132	Fort Lauderdale-Hollywood, Fla	520	577	1,437	2,215	2,230	2,663	2,826	3,073	3,443	74	102	94	96	101
133	Fort Smith, Ark.-Okla	366	282	898	1,584	1,688	1,774	1,924	2,097	2,270	52	73	71	64	66
134	Gadsden, Ala	348	342	1,101	1,713	1,708	2,073	2,256	2,387	2,647	49	79	72	75	77
135	Greensboro-Winston-Salem-High Point, N.C	643	496	1,386	2,031	2,278	2,705	2,905	3,099	3,406	91	94	96	98	100
136	Greenville, S.C	372	375	1,175	1,685	1,968	2,406	2,729	2,787	3,033	53	78	83	87	89
137	Huntington-Ashland, W. Va.-Ky.-Ohio	491	428	1,140	1,806	1,917	2,392	2,576	2,727	2,880	70	84	81	87	84
138	Huntsville, Ala	253	214	721	1,790	1,861	2,322	2,455	2,459	2.635	36	83	79	84	77
139	Jacksonville, Fla	752	634	1,430	2,123	2,243	2,642	2,839	3,023	3,339	107	98	95	96	98
140	Jackson, Miss	462	414	1,237	1,803	1,954	2,209	2,399	2,446	2,709	66	83	83	80	79
141	Knoxville, Tenn	487	459	1,342	1,838	1,951	2,320	2,489	2,665	2,877	69	85	82	84	84
142	Lafayette, La	290	274	1,095	1,676	1,825	2,165	2.181	2,370	2,573	41	78	77	78	75
143	Lake Charles, La	389	377	1,331	1,969	1,858	2,322	2,505	2,868	3,134	55	91	78	84	92
144	Lexington, Ky	783	524	1,227	1,948	2,252	2,590	2,837	3,051	3.251	111	90	95	94	95
145	Little Rock-North Little Rock, Ark	643	474	1,246	1,934	2,061	2,533	2,724	2,861	3,145	91	89	87	92	92
146	Louisville, Ky.-Ind	793	628	1,576	2,265	2,423	2,911	3,084	3,264	3,626	112	105	102	105	106
147	Lynchburg, Va	467	458	1,100	1,723	2,003	2,391	2,535	2,641	2,939	66	80	85	87	86
148	Macon, Ga	527	446	1,171	1,674	1,781	2,164	2,333	2,594	2,773	75	77	75	78	81
149	Memphis, Tenn.-Ark	629	521	1,355	1,786	1,961	2,353	2,547	2,710	2,991	89	83	83	85	87
150	Miami, Fla	879	770	1,660	2,337	2,403	2,909	3,094	3,408	3,833	125	108	101	105	112
151	Mobile, Ala	499	413	1,043	1,620	1,676	2,197	2,354	2,397	2,575	71	75	71	80	75
152	Monroe, La	494	426	1,190	1,654	1,788	2,074	2,327	2,502	2.708	70	77	76	75	79
153	Montgomery, Ala	526	470	1,202	1,670	1,832	2,169	2,261	2,440	2,639	75	77	77	79	77
154	Nashville, Tenn	610	519	1,329	2,005	2,198	2,590	2,810	2,985	3,274	87	93	93	94	96
155	New Orleans, La	723	592	1,531	2,133	2,280	2,663	2,852	3,026	3,250	103	99	96	96	95
156	Newport News-Hampton, Va	606	636	1,368	2,050	2,281	2,673	2,860	3,167	3,308	86	95	96	97	97
157	Norfolk-Portsmouth, Va	612	634	1,585	1,875	2,062	2,486	2,688	2,871	3,190	87	87	87	90	93
158	Orlando, Fla	568	568	1,342	2,074	2,165	2,384	2,502	2,689	3,038	81	96	91	86	89
159	Pensacola, Fla	495	481	1,162	1,880	1,969	2,425	2,601	2,853	3,149	70	87	83	88	92
160	Pine Bluff, Ark	376	291	831	1,454	1,630	1,981	2,072	2,237	2,477	53	67	69	72	72
161	Raleigh, N.C	464	470	1,189	1,764	1,983	2,369	2,580	2,696	2,974	66	82	84	86	87
162	Richmond, Va	830	845	1,742	2,328	2,620	3,086	3,247	3,477	3,764	118	108	111	112	110
163	Roanoke, Va	585	606	1,464	1,965	2,181	2,619	2,725	2,923	3,164	83	91	92	95	92
164	Savannah, Ga	626	510	1,254	1,838	1,792	2,168	2,347	2,586	3,063	89	85	76	79	90
165	Shreveport, La	581	592	1,577	1,945	1,970	2,277	2,475	2,647	2,884	82	90	83	83	84
166	Tallahassee, Fla	395	442	1,071	1,701	1,917	2,344	2,401	2,615	2,973	56	79	81	85	87
167	Tampa-St. Petersburg, Fla	595	562	1,283	1,961	2,097	2,387	2,538	2,786	3,071	84	91	89	86	90
168	Tuscaloosa, Ala	315	261	872	1,523	1,552	1,682	1,758	1,886	2,118	45	70	66	61	62
169	West Palm Beach, Fla	876	701	1,347	1,976	2,183	2,601	2,796	3,016	3,491	124	91	92	94	102
170	Wheeling, W. Va.-Ohio	671	504	1,306	1,899	2,042	2,288	2,495	2,668	2,892	95	88	86	83	85
171	Wilmington, N.C	547	421	1,071	1,480	1,656	2,102	2,272	2,413	2,697	78	68	70	76	79
172	**Sum of SMSA's**	**591**	**526**	**1,359**	**1,965**	**2,113**	**2,509**	**2,695**	**2,887**	**3,164**	**84**	**91**	**89**	**91**	**92**
173	**Non-SMSA area**	**267**	**246**	**807**	**1,260**	**1,418**	**1,709**	**1,876**	**2,015**	**2,206**	**38**	**58**	**60**	**62**	**64**

See footnotes at end of table.

Source, by SMSA's and Non-SMSA's, for Selected Years, 1929–68—Continued

Per capita personal income, where received—Con.						Earnings by broad industrial source, where earned, 1968										
Rank in SMSA's				Percent increase		Millions of dollars										
1929	1950	1959	1968	1929–68	1959–68	Total earnings [4]	Farm earnings	Government earnings	Manufacturing	Mining	Contract construction	Transportation, communications, and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services	Line
32	10	30	22	354	60	918.8	13.2	54.5	516.3	2.3	56.5	29.6	125.9	26.2	93.0	87
99	98	102	63	391	64	662.3	11.3	48.2	358.7	1.0	36.4	35.9	89.1	17.5	63.5	88
78	9	35	101	331	35	786.3	13.3	64.0	328.5	(5)	43.2	47.6	132.1	40.7	115.5	89
105	99	72	50	409	59	485.1	13.4	102.5	85.2	.9	39.2	49.0	82.3	39.8	71.2	90
96	101	126	137	329	50	391.6	7.0	77.9	162.0	.5	15.8	18.3	47.4	13.2	48.8	91
127	105	55	66	444	52	485.3	.3	28.3	279.8	10.9	35.0	32.0	46.9	8.8	43.0	92
180	185	180	190	439	57	395.3	21.5	60.1	102.1	9.9	26.3	38.0	77.2	13.5	46.3	93
33	38	76	61	308	58	1,986.5	33.1	208.3	803.2	3.6	131.3	149.4	326.3	63.4	265.3	94
101	122	113	102	358	55	1,554.4	5.7	120.0	816.1	3.1	98.7	87.8	204.7	42.5	173.9	95
--------	--------	--------	--------	**306**	**56**	**93,782.4**	**661.2**	**10,190.9**	**38,462.9**	**193.2**	**5,912.0**	**6,040.3**	**15,356.2**	**4,451.8**	**12,399.2**	96
--------	--------	--------	--------	**513**	**63**	**24,331.4**	**1,922.3**	**3,868.8**	**8,804.5**	**389.8**	**1,319.7**	**1,281.4**	**3,485.9**	**619.8**	**2,534.7**	97
38	20	18	25	363	51	500.3	12.9	29.0	232.6	2.3	32.8	28.5	77.9	24.5	59.2	98
17	27	12	27	300	47	945.4	8.8	98.1	225.5	2.2	59.0	79.9	198.4	117.2	155.1	99
128	131	146	159	364	53	244.3	11.5	11.8	112.9	.4	15.0	14.2	36.0	7.2	34.9	100
136	152	166	163	377	60	642.1	1.6	122.9	86.2	94.3	44.0	65.1	106.9	20.3	99.7	101
162	64	120	132	442	51	281.6	23.9	44.6	19.8	(5)	24.7	26.9	72.7	19.7	48.5	102
85	70	48	30	401	59	3,954.2	30.0	484.8	1,117.8	5.0	238.1	479.3	785.1	260.3	550.1	103
81	125	64	46	381	60	419.1	7.9	91.0	70.5	.1	33.9	35.0	71.9	39.5	68.6	104
29	29	27	14	359	63	6,014.1	20.1	722.0	1,830.3	7.1	424.1	499.5	1,197.2	394.2	911.0	105
34	62	59	73	302	51	1,541.9	31.2	262.9	304.6	1.6	109.7	175.2	288.5	126.5	238.1	106
60	49	83	91	330	53	309.8	18.6	42.1	76.6	.1	17.3	27.7	65.5	14.3	46.9	107
144	128	183	93	452	92	237.3	13.1	21.9	48.6	(5)	11.8	23.9	58.9	17.1	40.5	108
167	163	159	182	407	50	334.6	3.1	39.9	94.2	.7	22.2	28.5	73.2	17.4	55.2	109
112	85	78	155	339	34	234.0	9.5	25.1	78.5	.3	13.4	20.7	46.6	10.3	29.5	110
24	42	41	38	299	53	7,228.5	24.6	804.3	2,680.8	29.9	464.1	622.6	1,244.0	371.2	979.1	111
100	108	77	48	403	62	427.8	2.2	104.2	72.2	.2	30.4	55.4	70.9	30.9	60.9	112
111	26	11	54	418	33	381.6	10.7	35.2	179.9	.6	22.5	21.2	55.4	11.9	43.7	113
53	24	31	90	318	37	1,205.4	16.4	168.1	450.9	20.6	61.7	65.8	193.2	56.5	170.6	114
--------	--------	--------	--------	**344**	**55**	**24,902.0**	**246.1**	**3,108.0**	**7,681.9**	**166.3**	**1,624.8**	**2,269.3**	**4,642.3**	**1,538.9**	**3,591.5**	115
--------	--------	--------	--------	**527**	**70**	**17,187.7**	**3,617.8**	**3,356.7**	**2,573.1**	**207.8**	**937.4**	**944.5**	**2,878.2**	**511.0**	**2,063.5**	116
179	191	209	205	401	64	182.4	3.3	50.1	35.3	(5)	17.9	9.0	35.6	9.3	21.6	117
199	202	194	199	514	58	339.1	4.4	53.1	114.5	(5)	18.9	19.3	58.3	13.0	56.7	118
123	97	73	55	444	59	4,289.4	4.8	535.9	985.4	5.5	287.9	497.8	1,022.6	330.0	614.7	119
200	192	198	169	573	76	753.2	6.1	297.0	209.8	2.7	43.5	28.8	79.2	22.4	63.2	120
173	130	130	140	467	50	781.0	1.0	114.5	193.2	5.5	159.8	39.6	122.4	39.0	105.3	121
194	137	211	212	452	60	316.9	.4	176.9	22.1	0.3	13.8	17.3	38.8	10.1	35.8	122
177	180	158	178	439	51	1,805.2	10.5	192.3	554.2	45.6	110.0	173.8	354.8	118.7	244.1	123
203	213	220	217	461	70	680.3	5.9	294.0	102.7	(5)	43.5	39.5	93.1	23.5	76.5	124
160	144	125	153	416	45	656.2	0	74.4	208.1	26.6	39.9	78.9	113.5	28.0	86.0	125
176	120	119	69	546	66	1,283.9	12.7	90.2	277.5	(5)	118.0	164.9	328.1	102.9	185.6	126
131	177	170	164	367	61	842.4	4.9	79.0	365.9	(5)	48.0	36.0	140.5	57.1	109.7	127
201	205	208	208	506	61	756.6	5.0	249.5	109.5	2.3	55.1	51.9	127.0	56.5	98.6	128
186	159	206	162	516	84	666.4	2.6	359.6	111.1	(5)	26.8	22.3	68.0	21.0	54.1	129
193	204	202	191	499	70	440.1	7.3	85.8	116.7	(5)	32.7	21.6	60.5	28.9	85.8	130
212	121	214	200	641	73	535.1	6.4	357.3	38.2	(5)	17.2	14.4	51.1	13.3	36.7	131
184	147	100	94	562	55	969.0	15.5	105.6	126.0	2.2	141.5	56.7	226.5	80.1	207.0	132
213	216	213	218	520	43	266.1	3.7	32.0	82.4	4.0	24.6	18.9	49.1	10.4	40.0	133
216	206	196	209	661	55	217.7	4.0	23.0	109.1	.1	10.8	11.3	28.2	6.6	24.6	134
135	157	144	97	430	68	1,772.5	23.2	154.3	752.9	2.9	107.1	128.7	294.1	97.4	210.6	135
211	197	200	166	715	80	746.4	2.2	63.2	317.1	(5)	64.5	40.2	118.5	33.6	105.3	136
189	203	182	187	487	59	607.0	.5	71.9	222.3	5.6	38.6	60.9	105.1	20.0	80.9	137
221	221	187	211	942	47	540.7	21.7	163.1	96.2	(5)	19.9	11.6	59.4	12.8	155.0	138
92	149	129	111	344	57	1,439.8	1.8	395.8	161.7	.1	87.5	140.8	320.3	133.8	194.5	139
197	186	185	202	486	50	604.9	14.8	93.5	88.0	(5)	56.2	47.9	124.3	60.5	106.7	140
192	166	176	188	491	57	973.8	4.0	168.8	361.7	18.2	54.7	44.0	166.9	29.6	124.4	141
220	208	201	214	787	54	219.6	4.9	28.5	12.3	46.6	16.8	19.1	45.2	9.4	36.4	142
209	169	154	149	706	59	342.0	12.6	39.2	100.0	11.6	59.5	22.1	45.6	9.6	40.7	143
80	190	161	127	315	67	509.2	19.2	76.0	133.9	.6	44.5	32.0	83.6	27.7	90.1	144
134	183	165	147	389	63	815.8	5.9	157.0	156.6	7.7	69.5	74.3	159.0	68.0	116.1	145
71	112	86	65	357	60	2,446.3	5.4	273.2	939.9	4.6	175.2	192.1	411.4	128.6	314.2	146
195	207	195	179	529	71	330.7	2.9	43.7	152.1	.4	17.9	16.8	43.3	14.1	39.3	147
182	198	203	197	426	66	502.4	6.7	189.0	94.6	(5)	24.9	26.4	74.0	23.8	61.4	148
141	162	188	171	376	67	1,925.6	34.4	334.0	435.4	2.7	121.0	160.6	432.5	104.3	298.4	149
36	73	66	33	336	64	3,417.0	56.5	489.3	445.1	9.8	237.8	505.2	699.5	247.6	716.9	150
185	212	210	213	416	59	761.1	2.7	171.3	174.3	.9	50.5	74.3	133.7	33.6	115.9	151
188	194	207	203	448	64	245.4	5.8	33.4	51.1	1.9	35.0	21.3	50.2	10.0	36.0	152
183	193	204	210	402	58	464.7	13.3	143.5	57.6	(5)	32.9	29.1	87.1	28.8	71.1	153
155	170	149	123	437	63	1,493.1	13.7	198.4	399.5	1.7	106.6	101.6	287.4	125.9	256.2	154
106	124	124	129	350	52	2,746.8	1.9	358.0	462.4	151.1	212.9	357.2	558.6	182.8	457.4	155
157	160	140	119	446	61	816.2	.8	338.4	235.5	.1	38.6	26.3	77.1	20.5	77.5	156
154	107	172	138	421	70	1,838.8	7.8	991.1	145.4	(5)	93.6	108.2	244.3	58.2	188.5	157
170	168	138	165	435	46	976.2	94.8	156.9	175.3	0	72.8	54.3	193.3	64.4	159.4	158
187	199	171	144	536	68	552.4	6.5	229.5	110.4	(5)	32.7	22.8	69.5	20.6	58.4	159
210	218	219	215	559	70	169.2	15.8	23.5	39.1	0	12.7	23.2	24.9	6.6	22.9	160
196	195	191	175	541	69	552.8	16.7	117.2	89.3	(5)	32.9	36.0	119.7	52.8	85.0	161
54	47	68	41	353	62	1,585.6	4.9	264.6	390.0	1.7	114.7	143.9	309.9	136.2	216.5	162
164	141	156	143	441	61	498.8	2.3	71.3	117.4	(5)	31.8	75.5	101.2	25.3	71.8	163
145	181	175	161	389	67	484.5	1.1	108.5	124.0	(5)	30.4	59.2	77.9	19.9	62.6	164
166	111	164	186	396	48	692.6	15.8	131.5	105.9	37.4	53.4	71.1	134.1	31.1	111.1	165
206	210	199	176	653	75	213.2	1.4	105.7	10.6	.1	15.3	5.1	36.1	12.0	25.7	166
163	178	157	160	416	57	1,928.1	13.7	334.5	349.1	.6	146.7	167.6	436.4	132.8	337.3	167
218	217	216	220	572	39	219.1	3.8	58.2	68.5	1.1	13.6	9.6	28.9	7.6	27.1	168
37	165	152	88	299	77	773.0	113.5	80.6	145.6	.1	68.1	26.6	139.7	51.4	137.9	169
124	173	169	184	331	52	417.6	2.9	42.7	125.0	35.9	35.7	30.3	66.6	16.3	61.8	170
178	209	217	204	393	82	221.4	5.5	39.0	54.5	(5)	13.7	26.5	40.0	9.4	32.1	171
--------	--------	--------	--------	**435**	**61**	**50,625.3**	**659.8**	**9,908.4**	**11,662.0**	**459.1**	**3,650.6**	**4,294.3**	**9,397.0**	**3,038.0**	**7,449.3**	172
--------	--------	--------	--------	**726**	**75**	**40,692.4**	**3,811.7**	**8,340.3**	**12,230.0**	**1,083.1**	**2,153.7**	**1,886.7**	**5,438.5**	**1,060.1**	**4,484.3**	173

Table 2.—Per Capita Personal Income and Earnings by Broad Industrial

Line		Per capita personal income, where received													
		Dollars									Percent of the national average				
		1929	1940	1950	1959	1962	1965	1966	1967	1968	1929	1959	1962	1965	1968
	Southwest:														
174	Abilene, Tex	401	387	1,326	1,971	2,061	2,258	2,439	2,722	2,936	57	91	87	82	86
175	Albuquerque, N. Mex	553	482	1,471	2,306	2,334	2,667	2,789	2,953	3,148	78	107	99	97	92
176	Amarillo, Tex	965	753	1,953	2,273	2,335	2,598	2,988	3,059	2,975	137	105	99	94	87
177	Austin, Tex	577	525	1,234	1,802	1,887	2,232	2,346	2,736	3,115	82	83	80	81	91
178	Beaumont-Port Arthur-Orange, Tex	647	594	1,479	2,042	2,148	2,611	2,895	3,132	3,333	92	94	91	95	97
179	Brownsville-Harlingen-San Benito, Tex	363	309	927	1,215	1,216	1,617	1,753	1,756	1,987	51	56	51	59	58
180	Corpus Christi, Tex	462	476	1,327	1,713	1,917	2,245	2,402	2,542	2,665	66	79	81	81	78
181	Dallas, Tex	769	654	1,833	2,472	2,623	2,974	3,164	3,426	3,777	109	114	111	108	110
182	El Paso, Tex	617	525	1,466	1,757	1,742	1,966	2,330	2,503	2,773	88	81	74	71	81
183	Fort Worth, Tex	708	563	1,645	2,211	2,270	2,717	2,941	3,238	3,553	100	102	96	98	104
184	Galveston-Texas City, Tex	795	628	1,554	2,011	2,133	2,427	2,563	2,829	3,081	113	93	90	88	90
185	Houston, Tex	844	752	1,831	2,319	2,397	2,791	2,984	3,237	3,486	120	107	101	101	102
186	Laredo, Tex	348	298	753	1,130	1,174	1,301	1,466	1,702	1,880	49	52	50	47	55
187	Lawton, Okla	431	602	1,425	1,902	1,862	2,367	2,666	2,854	3,127	61	88	79	86	91
188	Lubbock, Tex	487	472	1,544	2,027	2,132	2,418	2,539	2,768	2,714	69	94	90	88	79
189	McAllen-Pharr-Edinburg, Tex	292	275	753	1,007	1,057	1,167	1,281	1,324	1,505	41	47	45	42	44
190	Midland, Tex	1,037	863	2,410	2,584	2,948	3,478	3,644	3,900	4,338	147	120	124	126	127
191	Odessa, Tex	674	605	1,740	2,133	2,256	2,576	2,719	2,886	3,239	96	99	95	93	95
192	Oklahoma City, Okla	803	568	1,508	2,093	2,350	2,660	2,866	3,047	3,326	114	97	99	96	97
193	Phoenix, Ariz	638	543	1,360	1,991	2,200	2,619	2,829	3,026	3,359	90	92	93	95	98
194	San Angelo, Tex	620	450	1,393	1,783	1,944	2,262	2,416	2,592	2,901	88	83	82	82	85
195	San Antonio, Tex	597	477	1,342	1,664	1,768	2,102	2,354	2,497	2,776	85	77	75	76	81
196	Sherman-Denison, Tex	422	339	1,159	1,767	1,892	2,382	2,478	2,603	3,027	60	82	80	86	88
197	Texarkana, Tex.-Ark	392	309	968	1,467	1,692	2,108	2,347	2,710	3,076	56	68	71	76	90
198	Tucson, Ariz	628	516	1,304	2,082	2,247	2,338	2,531	2,746	2,984	89	96	95	85	87
199	Tulsa, Okla	735	571	1,590	2,410	2,436	2,948	3,152	3,340	3,631	104	112	103	107	106
200	Tyler, Tex	393	388	1,247	1,822	1,996	2,400	2,561	2,740	3,108	56	84	84	87	91
201	Waco, Tex	555	425	1,227	1,831	1,987	2,343	2,534	2,768	3,175	79	85	84	85	93
202	Wichita Falls, Tex	608	517	1,856	1,946	2,162	2,462	2,903	3,045	3,315	86	90	91	89	97
203	**Sum of SMSA's**	**664**	**560**	**1,523**	**2,068**	**2,185**	**2,545**	**2,753**	**2,972**	**3,248**	**94**	**96**	**92**	**92**	**95**
204	**Non-SMSA area**	**348**	**304**	**1,038**	**1,622**	**1,745**	**1,990**	**2,124**	**2,234**	**2,466**	**49**	**75**	**74**	**72**	**72**
	Rocky Mountain:														
205	Billings, Mont	745	668	1,619	2,346	2,435	2,621	2,811	3,086	3,323	106	109	103	95	97
206	Boise City, Idaho	712	638	1,435	2,157	2,376	2,629	2,808	2,998	3,206	101	100	100	95	94
207	Cheyenne, Wyo	806	724	1,952	2,231	2,512	2,820	2,911	3,200	3,295	114	103	106	102	96
208	Colorado Springs, Colo	789	535	1,498	2,150	2,328	2,684	2,839	3,077	3,249	112	99	98	97	95
209	Denver, Colo	944	750	1,820	2,517	2,754	3,005	3,255	3,498	3,753	134	116	116	109	110
210	Great Falls, Mont	835	702	1,817	2,290	2,507	2,773	2,978	3,049	3,264	118	106	106	100	95
211	Ogden, Utah	622	486	1,425	2,064	2,279	2,433	2,584	2,696	2,877	88	96	96	88	84
212	Provo-Orem, Utah	354	305	1,052	1,592	1,615	1,898	1,842	1,937	2,224	50	74	68	69	65
213	Pueblo, Colo	605	532	1,265	1,844	2,110	2,362	2,506	2,595	2,769	86	85	89	86	81
214	Salt Lake City, Utah	712	650	1,557	2,133	2,429	2,535	2,664	2,813	3,025	101	99	103	92	88
215	**Sum of SMSA's**	**787**	**655**	**1,628**	**2,270**	**2,504**	**2,729**	**2,907**	**3 103**	**3,332**	**112**	**105**	**106**	**99**	**97**
216	**Non-SMSA area**	**501**	**453**	**1,338**	**1,874**	**2,069**	**2,315**	**2,425**	**2,561**	**2,691**	**71**	**87**	**87**	**84**	**79**
	Far West:														
217	Anaheim-Santa Ana-Garden Grove, Calif	747	603	1,586	2,597	2,772	3,103	3,346	3,558	3,818	106	120	117	112	112
218	Bakersfield, Calif	656	609	1,579	2,225	2,313	2,835	2,919	3,050	3,363	93	103	98	103	98
219	Eugene, Oreg	490	494	1,611	2,206	2,145	2,501	2,495	2,597	2,829	70	102	91	91	83
220	Fresno, Calif	615	623	1,567	2,178	2,299	2,668	2,758	2,909	3,209	87	101	97	97	94
221	Las Vegas, Nev	732	747	1,994	2,719	3,599	3,165	3,306	3,469	3,850	104	126	152	115	113
222	Los Angeles-Long Beach, Calif	1,059	877	1,946	2,920	3,155	3,603	3,902	4,175	4,492	150	135	133	131	131
223	Oxnard-Ventura, Calif	859	618	1,570	2,347	2,339	2,393	2,426	2,520	2,679	122	109	99	87	78
224	Portland, Oreg.-Wash	857	729	1,701	2,386	2,686	3,094	3,301	3,488	3,756	122	110	113	112	110
225	Reno, Nev	1,057	1,050	2,267	3,123	3,132	3,665	3,833	4,101	4,309	150	145	132	133	126
226	Sacramento, Calif	811	773	1,737	2,393	2,712	3,031	3,103	3,238	3,473	115	111	115	110	102
227	Salem, Oreg	528	497	1,405	1,827	1,993	2,396	2,576	2,808	2,993	75	85	84	87	87
228	Salinas-Monterey, Calif	938	826	1,832	2,639	2,947	3,145	3,654	3,494	4,099	133	122	124	114	120
229	San Bernardino-Riverside-Ontario, Calif	654	576	1,411	2,161	2,282	2,470	2,642	2,771	2,963	93	100	96	89	87
230	San Diego, Calif	802	708	1,688	2,292	2,455	2,861	3,118	3,391	3,693	114	106	104	104	108
231	San Francisco-Oakland, Calif	1,318	1,091	2,108	2,957	3,308	3,901	4,169	4,469	4,809	187	137	140	141	141
232	San Jose, Calif	799	704	1,610	2,513	2,792	3,049	3,289	3,531	3,829	113	116	118	110	112
233	Santa Barbara, Calif	1,202	842	1,983	2,629	2,820	2,779	2,848	3,034	3,208	170	122	119	101	94
234	Seattle-Everett, Wash	944	799	1,843	2,700	3,047	3,310	3,704	4,002	4,323	134	125	129	120	126
235	Spokane, Wash	793	683	1,572	2,191	2,320	2,793	3,057	3,216	3,495	112	101	98	101	102
236	Stockton, Calif	762	716	1,636	2,223	2,577	2,978	3,072	3,230	3,523	108	103	109	108	103
237	Tacoma, Wash	737	704	1,716	2,111	2,404	2,556	2,731	2,905	3,209	105	98	102	93	94
238	Vallejo-Napa, Calif	561	602	1,627	2,202	2,430	2,800	2,949	3,163	3,400	80	102	103	101	99
239	**Sum of SMSA's**	**994**	**837**	**1,849**	**2,663**	**2,910**	**3,294**	**3,537**	**3,769**	**4,063**	**141**	**123**	**123**	**119**	**119**
240	**Non-SMSA area**	**625**	**577**	**1,586**	**2,143**	**2,304**	**2,540**	**2,700**	**2,827**	**3,074**	**89**	**99**	**97**	**92**	**90**
	Alaska and Hawaii:														
241	Anchorage, Alaska	-------	-------	-------	2,915	3,096	3,693	3,933	4,391	4,794	-------	135	131	134	140
242	Honolulu, Hawaii	-------	-------	-------	2,251	2,649	2,953	3,228	3,325	3,636	-------	104	112	107	106
243	**Sum of SMSA's**	-------	-------	-------	**2,382**	**2,736**	**3,097**	**3,365**	**3,528**	**3,858**	-------	**110**	**116**	**112**	**113**
244	**Non-SMSA area**	-------	-------	-------	**2,047**	**2,358**	**2,701**	**2,891**	**3,141**	**3,480**	-------	**95**	**100**	**98**	**102**

1. U.S. totals shown for 1965, 1966, and 1967 do not agree with totals shown in the state personal income series (August 1969 SURVEY). Note that, unlike the State series, the U.S. total for 1959 includes Alaska and Hawaii.
2. The OBE definition of SMSA's in New England differs from that of the Bureau of the Budget, see note.
3. Included in the Boston SMSA are Brockton, Lawrence, Haverhill, and Lowell SMSA's and the non-SMSA portions of Essex, Middlesex, and Plymouth counties.
4. Total includes forestry, fisheries, agricultural services and rest of the world.
5. Data not shown to avoid disclosure.

Source: U.S. Department of Commerce, Office of Business Economics.

Source, by SMSA's and Non-SMSA's, for Selected Years, 1929–68—Continued

Per capita personal income, where received—Con.						Earnings by broad industrial source, where earned, 1968										
Rank in SMSA's				Percent increase		Millions of dollars										
1929	1950	1959	1968	1929–68	1959–68	Total earnings [4]	Farm earnings	Government earnings	Manufacturing	Mining	Contract construction	Transportation, communications, and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services	Line
205	172	153	180	632	49	266.0	13.8	73.4	26.0	11.4	12.2	17.4	50.2	12.9	48.1	174
175	136	75	145	469	37	747.0	1.8	202.6	54.8	1.4	48.4	52.3	136.6	45.7	202.4	175
22	16	84	174	208	31	387.8	8.5	105.3	31.8	9.4	20.7	41.9	84.4	24.2	61.2	176
168	187	186	151	440	73	627.8	4.4	238.4	62.5	1.6	47.4	22.3	102.3	40.4	108.0	177
132	135	142	112	415	63	887.1	6.3	82.1	372.2	20.1	76.0	78.7	114.7	28.5	106.6	178
214	215	221	221	447	64	224.0	29.5	50.5	23.0	.7	11.9	14.4	49.3	9.3	31.6	179
198	171	197	207	477	56	609.3	25.1	136.4	93.7	40.4	48.9	42.7	108.4	26.7	84.5	180
86	32	44	40	391	53	4,678.5	26.8	431.5	1,294.8	73.5	267.3	430.6	1,041.7	414.9	692.0	181
151	138	192	195	349	58	821.2	15.3	336.4	113.7	(5)	36.0	71.8	128.9	32.3	85.5	182
110	79	103	76	402	61	2,016.7	10.6	266.5	796.6	24.0	87.2	119.6	327.8	96.7	285.4	183
68	119	148	157	288	53	392.7	2.3	64.7	114.3	2.1	53.9	37.8	46.7	24.2	45.8	184
50	34	71	89	313	50	5,401.4	29.2	433.7	1,296.8	291.6	538.8	473.8	1,129.2	318.8	880.4	185
217	220	222	222	440	66	114.2	9.4	39.0	4.0	1.4	3.9	10.3	27.3	3.9	14.6	186
202	151	168	150	626	64	311.5	3.1	233.7	9.7	(5)	7.4	7.2	25.6	6.1	17.8	187
191	123	145	201	457	34	412.3	45.8	81.4	40.6	.8	23.1	31.2	97.5	24.3	66.9	188
219	219	223	223	415	49	231.9	44.4	50.9	14.5	7.2	11.4	10.3	50.7	7.4	32.3	189
13	1	29	10	318	68	208.6	3.1	18.7	8.0	79.2	9.4	12.2	30.5	11.5	36.0	190
122	48	122	131	381	52	223.9	0.2	26.7	28.9	44.5	19.2	16.5	48.7	8.6	30.6	191
64	127	135	114	314	59	1,659.1	13.1	449.3	240.2	64.0	91.6	134.3	302.3	119.6	243.0	192
138	161	151	107	426	69	2,373.0	111.4	411.6	573.0	.9	151.4	149.8	428.4	158.1	380.9	193
150	156	189	183	368	63	158.6	7.7	47.5	17.4	2.6	7.6	13.2	28.9	7.5	25.5	194
161	167	205	194	365	67	1,900.5	11.0	801.7	179.0	14.2	110.8	80.2	333.3	114.4	253.7	195
204	200	190	167	617	71	181.9	3.2	48.1	50.0	2.0	8.2	13.3	25.0	6.6	25.2	196
208	214	218	158	685	110	255.3	5.3	62.9	86.2	.6	9.3	17.6	36.4	8.3	28.2	197
142	174	137	173	375	43	714.5	3.2	211.7	61.8	44.2	67.9	44.0	112.3	34.5	133.4	198
103	104	50	62	394	51	1,353.4	9.2	122.5	355.5	132.2	71.0	149.5	247.3	70.3	194.4	199
207	182	179	152	691	71	221.4	1.6	29.3	65.7	10.8	10.9	16.1	37.5	12.2	36.8	200
174	189	177	139	472	73	345.8	7.8	71.3	91.7	.7	19.5	20.8	59.0	21.0	53.4	201
156	28	163	118	445	70	338.6	5.3	144.8	21.5	19.8	12.2	18.6	56.5	14.8	44.6	202
--------	--------	--------	--------	**389**	**57**	**28,063.9**	**458.5**	**5,272.4**	**6,127.9**	**902.5**	**1,883.4**	**2,148.4**	**5,267.5**	**1,703.6**	**4,248.9**	203
--------	--------	--------	--------	**609**	**52**	**10,344.7**	**1,552.9**	**2,624.3**	**1,266.0**	**729.5**	**546.9**	**609.1**	**1,455.0**	**294.8**	**1,204.9**	204
97	92	62	115	346	42	212.5	6.4	26.4	30.3	3.4	16.8	21.6	55.3	12.7	39.1	205
108	148	116	136	350	49	255.5	2.9	45.3	30.9	.2	22.9	25.4	64.5	22.2	40.6	206
62	17	91	122	309	48	150.0	6.5	57.9	8.0	.8	10.5	21.9	20.3	7.6	16.5	207
76	129	117	130	312	51	568.3	6.0	303.0	43.9	.7	32.1	23.8	63.1	20.1	75.2	208
26	37	33	44	298	49	3,476.3	16.7	688.8	637.8	49.1	254.0	317.6	702.8	239.9	563.8	209
51	39	80	124	291	43	205.6	6.7	59.6	24.0	.6	17.1	16.7	35.9	12.9	31.7	210
149	150	139	189	363	39	311.5	3.7	151.9	33.9	(5)	12.4	27.3	40.1	7.7	33.9	211
215	211	212	219	528	40	233.4	6.2	38.1	77.5	2.1	14.0	12.4	27.9	5.0	49.6	212
158	179	174	198	358	50	263.5	2.1	71.2	79.4	(5)	13.8	19.1	36.5	8.9	32.2	213
109	118	123	168	325	42	1,362.6	7.8	303.5	224.2	56.0	72.2	138.9	276.9	79.0	202.3	214
--------	--------	--------	--------	**323**	**47**	**7,039.0**	**65.0**	**1,745.7**	**1,189.9**	**113.0**	**465.8**	**624.8**	**1,323.3**	**415.9**	**1,084.7**	**215**
--------	--------	--------	--------	**437**	**44**	**4,695.3**	**724.9**	**1,014.0**	**551.3**	**276.5**	**301.9**	**344.3**	**721.8**	**139.4**	**596.0**	**216**
95	106	28	36	411	47	3,234.3	21.0	435.9	1,243.7	18.8	222.0	103.1	517.3	160.8	501.7	217
129	109	93	106	413	51	937.6	170.7	242.1	77.9	66.2	62.3	51.8	130.5	28.1	98.2	218
190	95	105	192	477	28	461.9	2.1	71.5	152.8	3.6	35.0	34.7	81.5	15.0	64.6	219
152	115	112	133	422	47	1,049.8	210.6	186.0	125.9	5.9	52.6	68.0	203.5	47.6	139.2	220
104	13	13	32	385	31	737.4	2.3	132.5	37.2	2.5	56.6	52.2	113.7	30.3	309.0	221
10	18	5	5	324	54	25,515.8	72.0	3,400.2	8,172.2	122.0	1,200.2	1,645.3	4,461.5	1,595.0	4,808.4	222
44	114	61	206	212	14	757.3	86.4	235.9	131.1	18.4	35.1	31.8	105.0	23.8	84.3	223
45	61	54	42	338	57	2,904.9	30.3	386.4	720.1	3.2	196.5	284.9	621.4	190.5	465.1	224
11	2	1	13	308	38	386.1	.1	71.9	18.9	2.0	30.4	40.6	71.0	25.4	125.2	225
59	50	52	92	328	45	2,189.9	77.2	863.4	249.5	2.4	133.6	152.6	340.2	95.1	269.9	226
181	155	178	170	467	64	394.9	31.0	107.6	73.7	1.0	25.7	20.2	63.1	19.9	51.1	227
28	33	23	19	337	55	806.1	159.7	318.3	54.7	4.4	29.1	35.7	100.8	20.8	77.5	228
130	154	115	177	353	37	2,452.5	128.6	707.4	441.5	23.0	139.7	154.9	381.0	87.5	374.9	229
66	65	79	50	360	61	3,665.4	39.2	1,509.2	609.5	5.0	205.8	157.8	480.3	149.3	495.3	230
2	4	4	1	265	63	11,350.4	39.8	2,368.7	2,013.6	22.5	734.6	1,345.2	2,035.0	882.6	1,885.5	231
67	96	34	34	379	52	3,087.7	36.9	391.2	1,265.2	1.6	205.3	135.0	437.5	114.8	494.1	232
4	14	24	135	167	22	647.4	29.3	150.6	90.7	8.7	42.4	27.9	104.7	26.5	162.7	233
27	31	16	12	358	60	4,912.6	8.8	627.2	1,696.5	5.0	331.9	375.0	874.9	320.6	657.6	234
69	113	109	85	341	60	730.5	11.3	150.9	115.5	1.5	47.6	68.4	154.0	45.2	134.9	235
90	81	95	84	362	58	784.1	116.7	190.3	134.1	.5	37.1	59.2	129.5	26.4	84.5	236
102	57	133	134	335	52	1,064.5	5.7	428.3	176.2	1.7	64.5	55.0	159.5	51.5	119.2	237
172	86	106	100	506	54	664.6	19.4	371.2	60.8	1.6	24.9	29.5	73.1	14.5	68.0	238
--------	--------	--------	--------	**308**	**52**	**68,735.7**	**1,299.0**	**13,346.6**	**17,661.2**	**321.5**	**3,912.9**	**4,928.6**	**11,638.8**	**3,971.1**	**11,470.8**	**239**
--------	--------	--------	--------	**395**	**44**	**9,321.4**	**1,157.0**	**2,276.2**	**1,753.0**	**65.9**	**542.2**	**505.3**	**1,431.7**	**261.3**	**1,241.4**	**240**
--------	--------	6	2	--------	64	665.8	.7	295.4	28.5	35.1	79.9	51.3	76.6	19.1	65.8	241
--------	--------	88	59	--------	62	1,929.2	28.0	758.0	121.6	0	172.5	154.2	286.0	106.7	298.0	242
--------	--------	--------	--------	--------	**62**	**2,595.0**	**28.6**	**1,053.4**	**150.1**	**35.1**	**252.3**	**205.4**	**362.6**	**125.8**	**363.8**	**243**
--------	--------	--------	--------	--------	**70**	**763.2**	**79.1**	**261.8**	**87.3**	**5.3**	**51.9**	**67.0**	**84.8**	**18.0**	**92.1**	**244**

NOTE.—*Population* estimates for SMSA's and non-SMSA counties needed to compute per capita income for 1929, 1940, 1950, and 1959 were obtained from the decennial censuses of population, with some adjustments. For 1962, 1965, 1967, and 1968, the Bureau of the Census provided estimates of population for selected SMSA's. Estimates for the remaining SMSA's and non-SMSA areas were derived by OBE State-reported county data. Estimates of population for all SMSA's and non-SMSA areas in 1966 were provided by the Bureau of the Census.

EXAMPLES OF AVAILABLE UNPUBLISHED DATA FOR LOCAL AREAS[1]

Tables 5.00 and 5.01.—Personal Income by Major Sources and Earnings by Broad Industrial Sector, Atlanta, Georgia SMSA

	Table 5.00 (Thousands of dollars)								Table 5.01 (Percent of United States)							
	1929	1950	1959	1962	1965	1966	1967	1968	1929	1950	1959	1962	1965	1966	1967	1968
Total personal income	**322,267**	**1,188,023**	**2,370,067**	**2,827,021**	**3,737,352**	**4,130,664**	**4,491,136**	**5,025,844**	**0.3756**	**0.5252**	**0.6191**	**0.6422**	**0.6988**	**0.7116**	**0.7185**	**0.7351**
Total wage and salary disbursements	215,258	827,560	1,721,773	2,053,263	2,773,666	3,114,061	3,390,702	3,783,764	.4277	.5696	.6699	.6993	.7789	.7963	.8081	.8213
Other labor income	2,044	18,469	73,054	94,960	146,095	165,843	189,605	202,565	.3643	.4832	.6468	.6843	.7842	.7976	.8155	.8384
Proprietors' income	43,162	126,157	194,083	204,275	261,314	271,603	275,469	303,039	.2857	.3366	.4154	.4076	.4610	.4582	.4537	.4753
Property income	58,490	158,487	312,209	398,182	472,340	510,805	556,468	635,087	.3171	.5785	.6366	.6683	.6127	.6135	.6177	.6451
Transfer payments	3,682	74,345	122,239	150,661	190,429	216,157	246,979	286,392	.2461	.4933	.4582	.4526	.4794	.4922	.4774	.4839
Less: Personal contributions for social insurance	369	16,995	53,291	74,320	106,492	147,805	168,087	185,003	.2655	.5936	.6734	.7222	.7951	.8291	.8273	.8198
Total earnings	**260,464**	**972,186**	**1,988,910**	**2,352,498**	**3,181,075**	**3,551,507**	**3,855,776**	**4,289,368**	**.4416**	**.5210**	**.6313**	**.6578**	**.7374**	**.7538**	**.7657**	**.7818**
Farm earnings	9,744	11,508	6,167	6,664	5,840	7,268	2,496	4,777	.0994	.0707	.0437	.0422	.0334	.0386	.0145	.0273
Total nonfarm earnings	250,720	960,678	1,982,743	2,345,834	3,175,235	3,544,239	3,853,280	4,284,591	.4741	.5641	.6589	.6863	.7672	.7836	.7922	.8067
Government earnings	20,290	121,586	235,224	292,796	369,850	418,478	470,695	535,870	.4491	.5723	.5289	.5377	.5480	.5530	.5606	.5744
Total Federal	5,787	89,246	132,838	155,505	207,640	232,744	262,664	294,033	.4720	.8225	.6235	.6313	.7171	.7081	.7290	.7413
Federal civilian	4,586	71,581	104,382	131,133	175,225	195,988	217,471	239,645	.4593	1.0619	.8273	.8631	.9562	.9747	.9990	.9975
Military	1,201	17,665	28,456	24,372	32,415	36,756	45,193	54,388	.5600	.4298	.3275	.2582	.3049	.2880	.3169	.3477
State and local	14,503	32,340	102,386	137,291	162,210	185,734	208,031	241,837	.4282	.3112	.4420	.4604	.4209	.4339	.4340	.4509
Private nonfarm earnings	230,430	839,092	1,747,519	2,053,038	2,805,385	3,125,761	3,382,585	3,748,721	.4784	.5629	.6815	.7145	.8099	.8299	.8405	.8562
Manufacturing	48,730	184,726	468,928	535,617	761,036	852,372	905,015	985,357	.2970	.3412	.4937	.5054	.5960	.6025	.6078	.6113
Mining	470	1,207	2,531	3,094	4,827	4,621	4,446	5,545	.0168	.0325	.0555	.0687	.0986	.0907	.0858	.1015
Contract construction	12,142	69,906	116,907	137,503	209,015	219,226	257,038	287,885	.7618	.6276	.6042	.6523	.7901	.7643	.8524	.8774
Transportation, communication, and public utilities	41,491	121,667	230,136	275,719	367,468	413,644	443,406	497,777	.6796	.7977	.9488	1.0479	1.1932	1.2504	1.2519	1.3147
Wholesale and retail trade	66,477	261,343	494,904	578,201	773,832	849,041	922,945	1,022,552	.5663	.7394	.8802	.9333	1.0528	1.0753	1.0994	1.1337
Finance, insurance, and real estate	23,161	66,443	156,608	189,395	242,908	263,480	291,074	329,959	.7264	.8422	.9766	1.0429	1.1113	1.1306	1.1321	1.1483
Services	37,795	133,382	275,526	330,627	442,780	519,518	554,567	614,705	.4777	.6392	.6877	.6854	.7395	.8039	.7741	.7682
Other	164	418	1,979	2,882	3,519	3,859	4,094	4,941	.0802	.0575	.2034	.2553	.2654	.2727	.2785	.3188

Tables 5.02 and 5.03.—Personal Income by Major Sources and Earnings by Broad Industrial Sector, Atlanta, Georgia SMSA

	Table 5.02 (percent change)								Table 5.03 (percent of total personal income)							
	1929–40	1940–50	1950–59	1959–62	1929–62	1965–66	1966–67	1967–68	1929	1950	1959	1962	1965	1966	1967	1968
Total personal income	**4**	**254**	**99**	**19**	**777**	**11**	**9**	**12**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
Total wage and salary disbursements	8	255	108	19	854	12	9	12	66.79	69.66	72.65	72.63	74.21	75.39	75.50	75.29
Other labor income	39	551	296	30	4,546	14	14	7	.63	1.55	3.08	3.36	3.91	4.01	4.22	4.03
Proprietors' income	2	186	54	5	373	4	1	10	13.39	10.62	8.19	7.23	6.99	6.58	6.13	6.03
Property income	−13	213	97	28	581	8	9	14	18.15	13.34	13.17	14.08	12.64	12.37	12.39	12.64
Transfer payments	110	863	64	23	3,992	14	14	16	1.14	6.26	5.16	5.33	5.10	5.23	5.50	5.70
Less: Personal contributions for social insurance	576	581	214	39	20,041	39	14	10	.11	1.43	2.25	2.63	2.85	3.58	3.74	3.68
Total earnings	**7**	**247**	**105**	**18**	**803**	**12**	**9**	**11**	**80.82**	**81.83**	**83.92**	**83.21**	**85.12**	**85.98**	**85.85**	**85.35**
Farm earnings	−44	111	−46	8	−32	24	−66	91	3.02	.97	.26	.24	.16	.18	.06	.10
Total nonfarm earnings	9	250	106	18	836	12	9	11	77.80	80.86	83.66	82.98	84.96	85.80	85.80	85.25
Government earnings	85	224	93	24	1,343	13	12	14	6.30	10.23	9.92	10.36	9.90	10.13	10.48	10.66
Total Federal	224	375	49	17	2,587	12	13	12	1.80	7.51	5.60	5.50	5.56	5.63	5.85	5.85
Federal civilian	248	348	46	26	2,759	12	11	10	1.42	6.03	4.40	4.64	4.69	4.74	4.84	4.77
Military	134	528	61	−14	1,929	13	23	20	.37	1.49	1.20	.86	.87	.89	1.01	1.08
State and local	29	73	217	34	847	15	12	16	4.50	2.72	4.32	4.86	4.34	4.50	4.63	4.81
Private nonfarm earnings	3	254	108	17	791	11	8	11	71.50	70.63	73.73	72.62	75.06	75.67	75.32	74.59
Manufacturing	0	281	154	14	999	12	6	9	15.12	15.55	19.79	18.95	20.36	20.64	20.15	19.61
Mining	−51	420	110	22	558	−4	−4	25	.15	.10	.11	.11	.13	.11	.10	.11
Contract construction	54	274	67	18	1,032	5	17	12	3.77	5.88	4.93	4.86	5.59	5.31	5.72	5.73
Transportation, communication, and Public utilities	−9	221	89	20	565	13	7	12	12.87	10.24	9.71	9.75	9.83	10.01	9.87	9.90
Wholesale and retail trade	8	263	89	17	770	10	9	11	20.63	22.00	20.88	20.45	20.71	20.55	20.55	20.35
Finance, insurance, and real estate	−7	209	136	21	718	8	10	13	7.19	5.59	6.61	6.70	6.50	6.38	6.48	6.57
Services	1	251	107	20	775	17	7	11	11.73	11.23	11.63	11.70	11.85	12.58	12.35	12.23
Other	−16	203	373	46	1,657	10	6	21	.05	.04	.08	.10	.09	.09	.09	.10

Table 5.04 and 5.06.—Location Quotient of Earnings by Broad Industrial Sector, Atlanta, Georgia SMSA

	Table 5.04 (percent of total earnings)								Table 5.06 [ratio]							
	1929	1950	1959	1962	1965	1966	1967	1968	1929	1950	1959	1962	1965	1966	1967	1968
Total earnings	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**
Farm earnings	3.74	1.18	.31	.28	.18	.20	.06	.11	.3313	.1353	.0692	.0633	.0443	.0501	.0176	.0345
Total nonfarm earnings	96.26	98.82	99.69	99.72	99.82	99.80	99.94	99.89	1.0851	1.0826	1.0437	1.0433	1.0404	1.0395	1.0347	1.0318
Government earnings	7.79	12.51	11.83	12.45	11.63	11.78	12.21	12.49	1.0513	1.0983	.8378	.8175	.7436	.7335	.7325	.7343
Total Federal	2.22	9.18	6.68	6.61	6.53	6.55	6.81	6.85	1.1045	1.5773	.9882	.9594	.9732	.9384	.9511	.9474
Federal civilian	1.76	7.36	5.25	5.57	5.51	5.52	5.64	5.59	1.0864	2.0388	1.3092	1.3106	1.2965	1.2927	1.3056	1.2763
Military	.46	1.82	1.43	1.04	1.02	1.03	1.17	1.27	1.1795	.8273	.5181	.3939	.4146	.3801	.4134	.4456
State and local	5.57	3.33	5.15	5.84	5.10	5.23	5.40	5.64	1.0315	.5978	.7007	.7002	.5711	.5754	.5672	.5767
Private nonfarm earnings	88.47	86.31	87.86	87.27	88.19	88.01	87.73	87.40	1.0882	1.0804	1.0794	1.0861	1.0983	1.1010	1.0977	1.0952
Manufacturing	18.71	19.00	23.58	22.77	23.92	24.00	23.47	22.97	.7340	.6549	.7821	.7682	.8081	.7992	.7937	.7818
Mining	.18	.12	.13	.13	.15	.13	.12	.13	.0741	.0603	.0897	.1032	.1327	.1204	.1165	.1300
Contract construction	4.66	7.19	5.88	5.84	6.57	6.17	6.67	6.71	.8351	1.2044	.9577	.9915	1.0718	1.0031	1.1135	1.1221
Transportation, communication, and public utilities	15.93	12.51	11.57	11.72	11.55	11.65	11.50	11.60	1.5946	1.5312	1.5026	1.5924	1.6176	1.6595	1.6358	1.6812
Wholesale and retail trade	25.52	26.88	24.88	24.58	24.33	23.91	23.94	23.84	1.3582	1.4192	1.3938	1.4192	1.4278	1.4266	1.4361	1.4501
Finance, insurance, and real estate	8.89	6.83	7.87	8.05	7.64	7.42	7.55	7.69	1.5381	1.6147	1.5462	1.5846	1.5069	1.4990	1.4775	1.4676
Services	14.51	13.72	13.85	14.05	13.92	14.63	14.38	14.33	1.1196	1.2272	1.0888	1.0415	1.0029	1.0663	1.0105	.9829
Other	.06	.04	.10	.12	.11	.11	.11	.12	.2222	.1026	.3226	.3750	.3548	.3667	.3793	.4286

1. The following tables are available in addition to the ones shown: the percent distribution of nonfarm earnings (table 5.05); and the location quotients for earnings by nonfarm industry

2. The location quotient is the ratio of the relative importance of a given industry in a given area to the relative importance of the same industry nationwide in the United States as a

CURRENT BUSINESS STATISTICS

THE STATISTICS here update series published in the 1969 edition of BUSINESS STATISTICS, biennial statistical supplement to the SURVEY OF CURRENT BUSINESS. That volume (price $3.00) provides a description of each series, references to sources of earlier figures, and historical data as follows: For all series, monthly or quarterly, 1965 through 1968 (1958–68 for major quarterly series), annually, 1939–68; for selected series, monthly or quarterly, 1947–68 (where available). Series added or significantly revised after the 1969 BUSINESS STATISTICS went to press are indicated by an asterisk (*) and a dagger (†), respectively; certain revisions for 1968 issued too late for inclusion in the 1969 volume appear in the monthly SURVEY beginning with the September 1969 issue. Also, unless otherwise noted, revised monthly data for periods not shown herein corresponding to revised annual data are available upon request.

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1967	1968	1969	1967				1968				1969				1970
	Annual total			I	II	III	IV	I	II	III	IV	I	II	III	IV	I
				Seasonally adjusted quarterly totals at annual rates												
GENERAL BUSINESS INDICATORS—Quarterly Series																
NATIONAL INCOME AND PRODUCT																
Gross national product, total ....bil. $..	793.5	865.7	932.1	774.2	783.5	800.4	816.1	835.3	858.7	876.4	892.5	908.7	924.8	942.8	952.2	r 959.6
Personal consumption expenditures, total....do....	492.3	536.6	576.0	480.9	489.8	495.7	502.6	520.6	530.3	544.9	550.7	562.0	572.8	579.8	589.5	r 600.4
Durable goods, total ♀....do....	73.0	83.3	89.8	70.0	73.5	73.3	75.2	79.5	81.8	85.8	86.3	88.4	90.6	89.8	90.4	r 89.4
Automobiles and parts....do....	30.5	37.0	40.4	28.4	31.3	30.9	31.2	34.8	35.6	38.6	39.0	39.4	40.0	40.8	41.3	r 38.3
Furniture and household equipment....do....	31.3	34.2	36.0	30.7	31.2	31.2	32.2	33.4	33.8	35.0	34.6	35.5	36.8	35.8	35.8	r 37.3
Nondurable goods, total ♀....do....	215.1	230.6	243.6	213.2	214.4	215.8	216.8	226.1	228.5	233.3	234.3	238.6	242.1	245.1	248.7	r 255.4
Clothing and shoes....do....	42.5	46.3	49.9	41.7	42.6	42.9	42.7	45.0	45.6	47.4	47.3	48.1	50.0	50.8	50.8	r 51.0
Food and beverages....do....	108.1	115.0	119.8	107.8	107.6	108.1	108.9	112.6	114.8	116.1	116.4	118.4	119.1	119.9	121.7	r 125.9
Gasoline and oil....do....	17.7	19.1	21.3	17.3	17.5	17.9	18.1	18.9	18.8	19.5	19.5	20.4	21.0	21.8	22.0	r 22.8
Services, total ♀....do....	204.2	222.8	242.6	197.7	201.8	206.6	210.6	215.1	220.0	225.8	230.1	235.0	240.1	244.9	250.3	255.6
Household operation....do....	29.1	31.2	33.5	28.2	29.0	29.3	30.1	30.5	30.7	31.6	31.9	32.7	33.1	33.9	34.1	35.0
Housing....do....	71.8	77.4	83.7	70.1	71.1	72.3	73.7	75.2	76.7	77.9	79.8	81.3	82.8	84.4	86.4	88.3
Transportation....do....	14.7	16.1	17.5	14.4	14.5	14.8	15.0	15.5	15.9	16.3	16.5	17.1	17.3	17.7	17.9	18.4
Gross private domestic investment, total....do....	116.0	126.3	139.4	113.6	109.4	117.7	123.3	119.4	126.6	125.2	133.9	135.2	137.4	143.3	141.8	r 135.0
Fixed investment....do....	108.6	119.0	131.4	104.7	106.1	109.9	113.8	117.7	116.7	118.0	123.4	128.6	130.5	132.5	134.0	r 134.2
Nonresidential....do....	83.7	88.8	99.2	83.3	83.0	83.5	85.0	89.1	86.4	88.1	91.5	95.3	97.8	101.1	102.5	r 104.0
Structures....do....	27.9	29.3	33.4	29.0	27.2	27.8	27.8	29.8	28.3	29.0	30.1	32.3	32.1	34.7	34.5	r 35.6
Producers' durable equipment....do....	55.7	59.5	65.8	54.2	55.8	55.7	57.2	59.4	58.1	59.1	61.4	63.0	65.7	66.4	68.0	r 68.5
Residential structures....do....	25.0	30.2	32.2	21.4	23.1	26.5	28.8	28.6	30.3	29.9	31.9	33.3	32.7	31.4	31.6	r 30.2
Nonfarm....do....	24.4	29.6	31.7	20.9	22.5	25.9	28.3	28.0	29.7	29.4	31.4	32.8	32.2	30.9	31.0	r 29.7
Change in business inventories....do....	7.4	7.3	8.0	9.0	3.4	7.8	9.5	1.6	9.9	7.2	10.5	6.6	6.9	10.7	7.7	r .8
Nonfarm....do....	6.8	7.4	7.8	9.1	3.0	7.0	8.0	1.3	10.3	7.5	10.7	6.6	6.7	10.3	7.4	r .4
Net exports of goods and services....do....	5.2	2.5	2.1	5.4	5.8	5.6	3.8	1.9	3.4	3.6	1.2	1.5	1.6	2.7	2.7	r 3.0
Exports....do....	46.2	50.6	55.3	45.8	45.9	46.3	46.7	47.7	50.7	53.4	50.6	47.6	57.1	57.8	58.6	r 60.8
Imports....do....	41.0	48.1	53.2	40.4	40.1	40.7	42.8	45.9	47.3	49.7	49.4	46.1	55.5	55.2	55.9	r 57.8
Govt. purchases of goods and services, total..do....	180.1	200.3	214.6	174.2	178.5	181.3	186.4	193.4	198.4	202.5	206.7	210.0	212.9	217.0	218.3	r 221.2
Federal....do....	90.7	99.5	101.9	87.8	90.3	91.3	93.5	96.3	99.0	100.9	101.9	101.6	100.6	103.2	102.3	r 102.3
National defense....do....	72.4	78.0	79.2	69.9	71.9	73.0	74.6	76.1	77.9	78.8	79.3	79.0	78.5	80.3	79.2	r 78.9
State and local....do....	89.3	100.7	112.7	86.4	88.1	90.0	92.9	97.1	99.4	101.7	104.8	108.5	112.3	113.8	116.0	r 118.9
By major type of product:																
Final sales, total....do....	786.2	858.4	924.1	765.2	780.2	792.6	806.6	833.6	848.8	869.2	882.0	902.1	917.9	932.0	944.5	r 958.9
Goods, total....do....	391.0	423.7	451.8	382.5	392.5	393.3	395.8	412.8	419.3	429.9	433.0	441.3	449.6	455.2	461.1	466.3
Durable goods....do....	157.0	171.4	186.2	151.9	158.3	157.7	160.0	166.4	168.9	173.7	176.6	181.6	185.5	187.8	189.9	190.1
Nondurable goods....do....	234.1	252.3	265.6	230.7	234.2	235.5	235.9	246.5	250.4	256.1	256.4	259.7	264.1	267.4	271.2	276.2
Services....do....	316.7	347.5	377.4	306.4	312.0	320.1	328.4	335.0	343.4	353.2	358.5	365.8	373.4	381.6	388.6	397.3
Structures....do....	78.4	87.1	95.0	76.3	75.6	79.3	82.4	85.8	86.0	86.1	90.6	94.9	94.8	95.3	94.8	95.2
Change in business inventories....do....	7.4	7.3	8.0	9.0	3.4	7.8	9.5	1.6	9.9	7.2	10.5	6.6	6.9	10.7	7.7	r .8
Durable goods....do....	3.9	5.3	5.5	4.2	1.5	4.4	5.6	1.9	6.8	5.1	7.4	4.8	4.9	7.6	4.7	−1.3
Nondurable goods....do....	3.5	2.0	2.5	4.7	1.8	3.4	3.9	−.3	3.1	2.1	3.1	1.8	2.1	3.1	3.0	2.1
GNP in constant (1958) dollars																
Gross national product, total....bil. $..	674.6	707.6	727.5	666.5	670.5	678.0	683.5	693.3	705.8	712.8	718.5	723.1	726.7	730.6	729.8	r 724.3
Personal consumption expenditures, total....do....	430.3	452.6	466.1	424.4	430.5	431.9	434.3	445.6	449.0	458.2	457.6	462.9	466.2	466.5	468.6	r 471.7
Durable goods....do....	72.8	80.7	84.9	70.3	73.9	73.0	73.9	77.7	79.5	83.0	82.7	84.3	85.9	84.7	84.8	r 83.3
Nondurable goods....do....	190.3	196.9	199.4	190.2	190.6	190.3	190.2	196.0	195.8	198.7	197.2	199.3	199.3	199.3	199.6	202.8
Services....do....	167.2	175.0	181.8	163.9	166.1	168.6	170.3	171.8	173.7	176.5	177.7	179.3	181.0	182.5	184.2	r 185.5
Gross private domestic investment, total....do....	100.8	105.7	111.8	100.5	95.7	101.6	105.4	101.2	106.6	104.1	110.9	109.9	110.8	114.3	112.2	r 104.9
Fixed investment....do....	93.9	99.1	104.8	92.0	92.6	94.3	96.7	99.8	97.6	97.7	101.4	104.0	104.8	105.0	105.5	r 104.3
Nonresidential....do....	73.6	75.8	81.4	74.1	73.5	73.1	73.8	77.1	74.0	75.0	77.3	79.4	81.0	82.4	82.8	r 82.8
Residential structures....do....	20.3	23.3	23.4	17.9	19.0	21.2	23.0	22.7	23.5	22.7	24.1	24.6	23.8	22.6	22.7	21.5
Change in business inventories....do....	6.9	6.6	6.9	8.5	3.1	7.4	8.7	1.5	9.0	6.4	9.6	5.9	6.0	9.3	6.7	r .6
Net exports of goods and services....do....	3.6	.9	.0	4.0	4.2	4.1	2.0	.9	1.3	1.7	−.2	−.3	−.5	.4	.5	r .9
Govt. purchases of goods and services, total..do....	140.0	148.4	149.7	137.6	140.1	140.4	141.7	145.6	148.9	148.8	150.2	150.6	150.2	149.4	148.4	146.7
Federal....do....	74.8	78.9	76.0	72.8	75.1	75.5	75.7	77.3	79.6	79.2	79.4	78.3	76.3	75.5	73.9	r 71.2
State and local....do....	65.2	69.5	73.7	64.8	65.0	64.9	66.0	68.3	69.3	69.6	70.8	72.3	73.9	73.9	74.6	r 75.5

r Revised. p Preliminary. ♀ Includes data not shown separately.

GENERAL BUSINESS INDICATORS—Quarterly Series—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1967	1968	1969	1967			1968				1969				1970	
	Annual total			II	III	IV	I	II	III	IV	I	II	III	IV	I	II
NATIONAL INCOME AND PRODUCT—Con.																
Quarterly Data Seasonally Adjusted at Annual Rates																
National income, total ... bil. $	654.0	714.4	771.0	646.2	658.5	672.0	688.8	707.4	724.1	737.3	751.3	765.7	780.6	786.5	p 792.1	-------
Compensation of employees, total ... do	467.4	513.6	564.3	461.1	470.7	481.7	495.1	507.0	519.8	532.3	546.0	558.2	571.9	581.1	r 592.0	-------
Wages and salaries, total ... do	423.5	465.0	509.9	417.7	426.5	436.5	448.2	459.0	470.7	482.1	493.3	504.3	516.9	525.0	r 534.9	-------
Private ... do	337.3	369.0	405.3	333.0	339.6	346.3	355.9	364.5	372.7	382.8	392.5	402.0	410.2	416.6	r 422.3	-------
Military ... do	16.2	18.0	19.2	15.9	16.1	17.0	17.3	17.6	18.7	18.3	18.2	18.4	20.1	19.9	a 20.8	-------
Government civilian ... do	70.0	78.0	85.4	68.8	70.8	73.2	75.0	76.8	79.3	80.9	82.5	84.0	86.6	88.5	a 91.8	-------
Supplements to wages and salaries ... do	43.9	48.6	54.4	43.4	44.2	45.1	47.0	48.0	49.1	50.2	52.7	53.8	55.0	56.1	57.1	-------
Proprietors' income, total ♀ ... do	61.9	63.8	66.3	61.7	62.6	62.3	63.2	63.6	64.1	64.1	64.6	66.5	67.3	66.7	r 66.6	-------
Business and professional ♀ ... do	47.2	49.2	50.2	47.1	47.8	47.5	48.4	49.2	49.3	49.7	49.7	50.1	50.5	50.4	r 50.1	-------
Farm ... do	14.7	14.6	16.1	14.7	14.8	14.9	14.8	14.3	14.8	14.4	14.9	16.4	16.8	16.3	16.5	-------
Rental income of persons ... do	20.8	21.2	21.6	20.8	20.9	21.0	21.1	21.2	21.2	21.4	21.5	21.6	21.7	21.8	22.0	-------
Corporate profits and inventory valuation adjustment, total ... bil. $	79.2	87.9	88.2	78.3	79.1	81.1	82.5	88.2	90.6	90.3	89.5	89.2	88.8	85.2	p 79.2	-------
By broad industry groups:																
Financial institutions ... do	10.5	11.5	12.9	10.3	10.5	10.8	11.0	11.2	12.1	11.9	12.3	12.7	13.3	13.3	p 13.2	-------
Nonfinancial corporations, total ... do	68.8	76.4	75.3	68.0	68.6	70.3	71.6	76.9	78.5	78.5	77.2	76.5	75.6	71.9	p 66.0	-------
Manufacturing, total ... do	39.0	44.4	43.9	38.8	38.3	39.5	41.1	44.9	45.4	46.2	45.1	44.9	43.8	41.7	-------	-------
Nondurable goods industries ... do	18.1	19.9	20.4	17.9	18.0	18.3	19.1	19.8	20.4	20.4	20.3	21.0	20.0	20.1	-------	-------
Durable goods industries ... do	20.9	24.5	23.5	20.8	20.4	21.2	22.0	25.1	25.0	25.8	24.7	23.9	23.8	21.6	-------	-------
Transportation, communication, and public utilities ... bil. $	10.8	11.6	11.7	10.7	10.8	10.9	11.3	11.5	12.0	11.6	11.8	11.7	11.9	11.4	-------	-------
All other industries ... do	19.0	20.4	19.7	18.5	19.5	19.9	19.1	20.6	21.0	20.7	20.3	19.9	19.9	18.8	-------	-------
Corporate profits before tax, total ... do	80.3	91.1	93.7	79.1	79.5	84.4	87.9	90.7	91.5	94.5	95.5	95.4	92.5	91.4	p 85.1	-------
Corporate profits tax liability ... do	33.0	41.3	43.3	32.6	32.5	34.5	39.9	41.1	41.4	42.9	43.9	44.1	42.8	42.4	p 39.1	-------
Corporate profits after tax ... do	47.3	49.8	50.5	46.4	47.0	49.9	47.9	49.7	50.0	51.6	51.7	51.3	49.7	49.0	p 46.1	-------
Dividends ... do	21.5	23.1	24.6	21.7	22.0	21.1	22.2	22.9	23.6	23.8	23.8	24.3	24.9	25.2	25.2	-------
Undistributed profits ... do	25.9	26.7	25.9	24.8	25.0	28.8	25.7	26.7	26.5	27.8	27.9	27.0	24.9	23.8	p 20.9	-------
Inventory valuation adjustment ... do	−1.1	−3.2	−5.6	−.7	−.4	−3.3	−5.3	−2.6	−.9	−4.2	−6.1	−6.2	−3.7	−6.2	−5.9	-------
Net interest ... do	24.7	28.0	30.6	24.3	25.1	25.9	26.7	27.5	28.4	29.3	29.8	30.3	30.9	31.6	32.3	-------
DISPOSITION OF PERSONAL INCOME																
Quarterly Data Seasonally Adjusted at Annual Rates																
Personal income, total ... bil. $	629.4	687.9	747.2	622.2	634.5	645.9	664.3	680.1	696.1	711.2	724.4	740.5	756.5	767.4	r 778.6	-------
Less: Personal tax and nontax payments ... do	82.9	97.9	117.5	80.6	84.1	86.1	89.3	92.7	102.6	107.0	114.2	118.5	117.5	119.9	r 118.2	-------
Equals: Disposable personal income ... do	546.5	590.0	629.7	541.6	550.3	559.8	575.0	587.4	593.4	604.3	610.2	622.0	639.0	647.5	r 660.4	-------
Less: Personal outlays⊕ ... do	506.2	551.6	592.0	503.9	509.7	516.6	535.1	545.1	560.2	566.2	577.7	588.8	596.0	605.8	r 616.9	-------
Equals: Personal saving§ ... do	40.4	38.4	37.6	37.7	40.7	43.1	39.9	42.3	33.2	38.0	32.5	33.3	43.1	41.7	r 43.5	-------
NEW PLANT AND EQUIPMENT EXPENDITURES																
Unadjusted quarterly or annual totals:‡																
All industries ... bil. $	65.47	67.76	75.56	16.69	16.20	18.12	15.10	16.85	16.79	19.03	16.04	18.81	19.25	21.46	1 17.76	1 20.79
Manufacturing ... do	28.51	28.37	31.68	7.33	6.88	7.77	6.15	6.99	7.13	8.10	6.58	7.82	8.16	9.12	7.25	8.47
Durable goods industries ¶ ... do	14.06	14.12	15.96	3.56	3.40	3.96	3.06	3.36	3.54	4.16	3.36	3.98	4.03	4.59	3.68	4.33
Nondurable goods industries ¶ ... do	14.45	14.25	15.72	3.77	3.48	3.81	3.09	3.63	3.59	3.94	3.22	3.84	4.12	4.53	3.56	4.14
Nonmanufacturing ... do	36.96	39.40	43.88	9.36	9.32	10.35	8.95	9.86	9.66	10.93	9.45	10.99	11.10	12.34	10.51	12.32
Mining ... do	1.65	1.63	1.86	.39	.44	.47	.42	.43	.39	.40	.42	.48	.47	.49	.41	.47
Railroad ... do	1.86	1.45	1.86	.45	.41	.50	.39	.37	.31	.38	.38	.44	.49	.55	.45	.54
Air transportation ... do	2.29	2.56	2.51	.72	.56	.64	.68	.58	.64	.66	.68	.66	.53	.64	.69	.80
Other transportation ... do	1.48	1.59	1.68	.38	.41	.38	.30	.42	.41	.47	.38	.46	.40	.44	.37	.40
Public utilities ... do	8.74	10.20	11.61	2.18	2.35	2.59	2.07	2.62	2.61	2.90	2.36	2.99	3.03	3.23	2.67	3.52
Electric ... do	6.75	7.66	8.94	1.65	1.71	2.08	1.69	1.94	1.87	2.16	1.88	2.22	2.23	2.61	2.28	2.82
Gas and other ... do	2.00	2.54	2.67	.53	.64	.51	.38	.68	.74	.74	.48	.77	.80	.62	.39	.70
Communication ... do	6.34	6.83	8.30	1.60	1.57	1.73	1.59	1.62	1.61	2.00	1.81	2.00	2.11	2.39	-------	-------
Commercial and other ... do	14.59	15.14	16.05	3.65	3.59	4.04	3.50	3.81	3.69	4.13	3.41	3.97	4.07	4.60	2 5.93	2 6.60
Seas. adj. qtrly. totals at annual rates:‡																
All industries ... do	-------	-------	-------	65.60	65.48	65.66	68.09	66.29	67.77	69.05	72.52	73.94	77.84	77.84	1 80.00	1 81.78
Manufacturing ... do	-------	-------	-------	29.16	27.85	27.51	28.02	27.84	28.86	28.70	29.99	31.16	33.05	32.39	32.97	33.74
Durable goods industries ¶ ... do	-------	-------	-------	14.26	13.92	13.71	14.11	13.51	14.47	14.39	15.47	15.98	16.53	15.88	16.92	17.39
Nondurable goods industries ¶ ... do	-------	-------	-------	14.90	13.93	13.80	13.91	14.33	14.40	14.31	14.52	15.18	16.52	16.50	16.05	16.34
Nonmanufacturing ... do	-------	-------	-------	36.45	37.62	38.15	40.07	38.45	38.91	40.35	42.53	42.78	44.80	45.46	47.02	48.04
Mining ... do	-------	-------	-------	1.52	1.76	1.78	1.80	1.66	1.57	1.52	1.83	1.88	1.89	1.85	1.77	1.82
Railroad ... do	-------	-------	-------	1.78	1.72	1.82	1.68	1.49	1.29	1.34	1.68	1.76	2.06	1.94	1.94	2.19
Air transportation ... do	-------	-------	-------	2.43	2.35	2.79	2.88	1.98	2.69	2.87	2.89	2.22	2.23	2.80	2.95	2.70
Other transportation ... do	-------	-------	-------	1.38	1.66	1.41	1.43	1.49	1.65	1.75	1.87	1.66	1.65	1.63	1.79	1.42
Public utilities ... do	-------	-------	-------	8.51	8.86	9.46	10.08	10.24	9.82	10.63	11.52	11.68	11.48	11.80	12.80	13.74
Electric ... do	-------	-------	-------	6.48	6.86	7.47	7.76	7.64	7.50	7.74	8.62	8.71	8.98	9.36	10.46	11.07
Gas and other ... do	-------	-------	-------	2.04	1.99	1.99	2.32	2.60	2.32	2.89	2.90	2.97	2.50	2.44	2.34	2.68
Communication ... do	-------	-------	-------	6.30	6.49	6.37	6.83	6.42	6.67	7.34	7.74	7.92	8.71	8.76	-------	-------
Commercial and other ... do	-------	-------	-------	14.53	14.80	14.54	15.37	15.17	15.22	14.91	15.00	15.67	16.78	16.67	2 25.77	2 26.16
U.S. BALANCE OF INTERNATIONAL PAYMENTS♂																
Quarterly Data Are Seasonally Adjusted (Credits +; debits −)																
Exports of goods and services (excl. transfers under military grants) ... mil. $	46,189	50,599	p55,387	11,484	11,577	11,667	11,934	12,668	13,344	12,653	11,919	14,254	14,553	p14,661	-------	-------
Merchandise, adjusted, excl. military ... do	30,681	33,598	p36,487	7,723	7,669	7,601	7,941	8,395	8,879	8,383	7,478	9,599	9,581	p9,829	p10,218	-------
Transfers under military sales contracts ... do	1,239	1,428	p1,503	335	239	332	305	353	406	364	414	331	417	p341	-------	-------
Income on U.S. investments abroad ... do	6,872	7,701	p8,897	1,580	1,801	1,879	1,771	1,973	2,040	1,917	2,117	2,148	2,362	p2,270	-------	-------
Other services ... do	7,397	7,872	p8,500	1,846	1,868	1,855	1,917	1,947	2,019	1,989	1,910	2,176	2,193	p2,221	-------	-------
Imports of goods and services ... do	−41,012	−48,077	p−53,314	−10,033	−10,173	−10,706	−11,463	−11,827	−12,435	−12,352	−11,571	−13,964	−13,847	p−13,932	-------	-------
Merchandise, adjusted, excl. military ... do	−26,821	−32,972	p−35,797	−6,465	−6,542	−7,154	−7,817	−8,131	−8,566	−8,458	−7,579	−9,599	−9,243	p−9,376	p−9,699	-------
Military expenditures ... do	−4,378	−4,530	p−4,881	−1,075	−1,106	−1,112	−1,102	−1,116	−1,143	−1,169	−1,204	−1,208	−1,220	p−1,249	-------	-------
Income on foreign investments in the U.S. ... do	−2,362	−2,932	p−4,431	−591	−580	−607	−671	−742	−770	−749	−893	−1,087	−1,255	p−1,196	-------	-------
Other services ... do	−7,451	−7,643	p−8,205	−1,902	−1,945	−1,833	−1,873	−1,838	−1,956	−1,976	−1,895	−2,070	−2,129	p−2,111	-------	-------
Unilateral transfers, net (excl. military grants); transfers to foreigners (−) ... mil. $	−2,998	−2,865	p−2,513	−823	−836	−648	−635	−690	−766	−774	−601	−793	−687	p−732	-------	-------

r Revised. p Preliminary. 1 Estimates (corrected for systematic biases) for Jan.-Mar. 1970 and Apr.-June 1970 based on expected capital expenditures of business. Expected expenditures for the year 1970 appear on p. 19 of the Mar. 1970 SURVEY. 2 Includes communication. ♀ Includes inventory valuation adjustment. ‡ Revised series; explanation of revisions and annual and quarterly data back to 1947 appear on pp. 25 ff. of the Jan. 1970 SURVEY; see also pp. 19 ff. of the Feb. 1970 SURVEY. ⊕ Personal outlays comprise personal consumption expenditures, interest paid by consumers, and personal transfer payments to foreigners. § Personal saving is excess of disposable income over personal outlays.

¶ Data for individual durable and nondurable goods industries components appear in the Mar., June, Sept., and Dec. issues of the SURVEY. ♂ More complete details are given in the quarterly reviews in the Mar., June, Sept., and Dec. issues of the SURVEY.

a Includes the retroactive pay increase for Federal personnel.

GENERAL BUSINESS INDICATORS—Quarterly Series—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1967	1968	1969	1967			1968				1969				1970	
	Annual total			II	III	IV	I	II	III	IV	I	II	III	IV	I	II
U.S. BALANCE OF INTERNATIONAL PAYMENTS §—Con.																
Quarterly Data Are Seasonally Adjusted																
Transactions in U.S. private assets, net; increase (−) ... mil. $	−5,654	−5,158	p−5,011	−1,014	−1,775	−1,797	−806	−1,537	−1,868	−947	−1,357	−2,051	−1,279	p −324		
Transactions in U.S. Govt. assets, excl. official reserve assets; increase (−) ... mil. $	−2,419	−2,250	p−2,215	−542	−546	−677	−738	−639	−527	−346	−463	−648	−657	p −447		
Transactions in U.S. official reserve assets, net; increase (−) ... mil. $	52	−880	p−1,187	−419	−375	−181	904	−137	−571	−1,076	−48	−299	−686	p −154		
Transactions in foreign assets in the U.S., net (U.S. liabilities); increase (+) ... mil. $	6,853	9,277	p12,115	1,970	2,198	2,350	1,215	2,645	2,515	2,902	3,361	4,538	3,635	p 581		
Liquid assets ... do	3,492	712	p8,245	749	1,406	1,869	−340	128	710	214	1,723	4,187	3,294	p −959		
Other assets ... do	3,361	8,565	p3,870	1,221	792	481	1,555	2,517	1,805	2,688	1,638	351	341	p 1,540		
Allocations of Special Drawing Rights (SDRs) ... do															217	
Errors and omissions, net ... do	−1,007	−641	p−2,964	−624	−69	−6	−410	−480	309	−60	−1,239	−1,039	−1,034	p 348		
Balance on liquidity basis:¶																
Including allocations of SDRs ... do	−3,544	168	p−7,208	−330	−1,031	−1,688	−564	9	−139	862	r−1,613	r−3,818	r−2,309	r 532	p−1,727	
Excluding allocations of SRDs ... do	−3,544	168	p−7,208	−330	−1,031	−1,688	−564	9	−139	862	r−1,613	r−3,818	r−2,309	r 532	p−1,944	
Balance on official reserve transactions basis: ⊗																
Including allocations of SDRs ... do	−3,418	1,638	p 2,713	−719	−71	−917	−379	1,553	97	367	r 1,192	r 1,299	r −615	r 837	p−3,096	
Excluding allocations of SDRs ... do	−3,418	1,638	p 2,713	−719	−71	−917	−379	1,553	97	367	r 1,192	r 1,299	r −615	r 837	p−3,313	

GENERAL BUSINESS INDICATORS—Monthly Series

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.p
PERSONAL INCOME, BY SOURCE																
Seasonally adjusted, at annual rates:																
Total personal income ... bil. $	687.9	747.2	730.7	735.3	740.0	746.1	751.4	757.5	760.7	763.9	767.6	770.6	r 774.3	r 778.3	r 783.3	801.1
Wage and salary disbursements, total ... do	465.0	509.9	497.9	500.8	503.8	508.5	512.8	517.9	519.9	522.2	525.1	527.8	r 530.0	r 532.2	r 535.1	540.2
Commodity-producing industries, total ... do	181.5	197.7	193.8	195.2	196.2	198.3	198.9	201.0	201.5	201.8	201.7	203.4	201.3	201.5	r 203.3	202.2
Manufacturing ... do	145.9	157.6	154.9	155.8	156.3	157.8	158.5	160.5	160.7	160.6	159.8	161.0	160.1	159.3	r 160.4	159.6
Distributive industries ... do	109.2	119.5	116.4	117.2	118.3	119.5	120.1	121.4	121.8	122.3	123.5	123.5	125.9	126.1	r 126.6	125.9
Service industries ... do	78.3	88.1	86.3	86.4	87.0	87.8	88.0	88.8	89.4	90.3	91.5	91.9	r 93.2	r 94.5	r 94.7	94.9
Government ... do	96.0	104.5	101.4	101.9	102.3	102.9	105.9	106.8	107.2	107.8	108.4	109.0	109.6	110.1	r 110.5	117.2
Other labor income ... do	24.2	26.2	25.6	25.8	25.9	26.1	26.3	26.4	26.6	26.8	26.9	27.1	27.3	27.5	27.7	27.8
Proprietors' income:																
Business and professional ... do	49.2	50.2	49.7	49.8	50.1	50.4	50.5	50.5	50.5	50.6	50.4	50.3	r 50.2	r 50.1	r 50.1	50.0
Farm ... do	14.6	16.1	15.3	15.8	16.4	16.9	16.8	16.8	16.8	16.7	16.3	15.9	16.2	16.5	16.8	16.7
Rental income of persons ... do	21.2	21.6	21.5	21.5	21.6	21.6	21.7	21.7	21.7	21.8	21.8	21.9	21.9	22.0	22.0	22.1
Dividends ... do	23.1	24.6	24.1	24.2	24.3	24.5	24.6	24.8	25.1	25.3	25.4	25.0	25.2	25.2	25.2	25.3
Personal interest income ... do	54.1	59.4	57.9	58.3	58.8	59.2	59.5	59.8	60.2	60.8	61.3	61.8	62.1	r 62.5	r 62.9	63.3
Transfer payments ... do	59.2	65.5	64.3	64.7	64.9	65.2	65.7	66.1	66.4	66.7	67.2	67.8	68.9	70.0	r 71.3	84.0
Less personal contributions for social insurance ... bil. $	22.6	26.2	25.6	25.7	25.8	26.1	26.4	26.6	26.7	26.9	26.9	27.1	27.5	27.6	27.8	28.2
Total nonagricultural income ... do	667.9	725.2	709.5	713.5	717.7	723.4	728.8	734.9	738.1	741.5	745.3	748.6	r 752.0	r 755.6	r 760.4	778.2
FARM INCOME AND MARKETINGS																
Cash receipts from farming, including Government payments, total ... mil. $	47,848	51,231	3,338	3,284	3,342	3,418	4,153	5,034	5,787	5,977	5,167	4,661	r 4,265	r 3,361	3,456	
Farm marketings and CCC loans, total ... do	44,386	47,431	3,117	3,135	3,306	3,407	3,795	3,844	4,532	5,630	5,146	4,633	r 4,209	r 3,337	r 3,444	p 3,312
Crops ... do	18,847	18,939	935	893	870	1,058	1,410	1,494	1,952	2,764	2,733	2,176	r 1,632	r 999	r 921	p 858
Livestock and products, total♀ ... do	25,539	28,492	2,182	2,242	2,436	2,349	2,385	2,350	2,580	2,866	2,413	2,457	r 2,577	r 2,338	r 2,523	p 2,454
Dairy products ... do	5,962	6,143	518	524	552	533	517	502	499	516	496	511	543	r 489	r 545	p 548
Meat animals ... do	15,406	17,584	1,295	1,356	1,523	1,471	1,453	1,446	1,667	1,900	1,471	1,474	r 1,574	r 1,457	r 1,576	p 1,534
Poultry and eggs ... do	3,827	4,384	331	319	318	315	391	381	393	427	427	441	r 417	r 348	r 364	p 325
Indexes of cash receipts from marketings and CCC loans, unadjusted:																
All commodities ... 1957-59=100	137	146	116	116	123	126	141	142	168	209	191	172	r 156	124	r 128	p 123
Crops ... do	136	137	81	77	75	92	122	129	169	239	237	189	r 141	r 87	r 80	p 74
Livestock and products ... do	138	154	141	145	158	152	155	152	167	186	156	159	r 167	r 151	r 163	p 159
Indexes of volume of farm marketings, unadjusted:																
All commodities ... 1957-59=100	126	127	96	94	97	104	124	123	144	187	171	152	r 134	r 98	r 99	p 96
Crops ... do	130	131	66	59	57	83	127	125	160	237	235	194	r 147	r 80	r 68	p 59
Livestock and products ... do	124	124	118	121	127	121	122	121	133	149	124	121	r 124	r 112	r 122	p 124
INDUSTRIAL PRODUCTION ♂																
Federal Reserve Index of Quantity Output																
Unadj., total index (incl. utilities)♂ ... 1957-59=100	165.5	p 172.8	173.1	171.9	172.4	176.7	167.7	174.6	179.2	177.8	173.6	169.6	r 168.2	r 171.2	r 172.8	170.7
By industry groupings:																
Manufacturing, total ... do	166.9	p 173.9	175.1	173.7	174.4	178.5	167.3	174.3	180.0	179.5	175.0	169.6	r 167.5	r 171.1	r 172.9	170.9
Durable manufactures ... do	169.8	p 176.5	178.6	177.7	178.3	182.2	169.7	173.6	181.5	181.5	175.4	172.6	r 169.1	r 170.6	r 173.2	171.0
Nondurable manufactures ... do	163.3	p 170.6	170.8	168.6	169.5	173.9	164.3	175.0	178.1	176.9	174.5	165.9	165.6	r 171.6	r 172.6	170.9
Mining ... do	126.6	p 130.2	125.4	130.2	132.9	134.6	127.9	132.3	132.9	132.7	132.9	133.1	r 130.1	r 134.1	r 135.2	136.8
Utilities ... do	202.5	p 221.2														
By market groupings:																
Final products, total ... do	165.1	p 170.8	171.9	168.6	168.4	174.0	166.4	173.4	179.2	176.5	170.0	166.2	r 167.1	r 170.4	r 171.7	167.4
Consumer goods ... do	156.9	p 162.5	163.9	159.0	158.2	165.5	156.5	166.3	172.6	169.4	162.6	156.6	r 159.0	r 162.9	r 164.3	160.2
Automotive and home goods ... do	175.0	p 179.5	189.1	183.0	182.1	191.1	155.7	160.4	186.9	192.1	175.9	167.4	r 165.1	r 171.4	r 177.1	175
Apparel and staples ... do	151.2	p 157.1	156.0	151.4	150.5	157.3	156.8	168.2	168.0	162.2	158.4	153.1	r 157.1	160.2		
Equipment, including defense ... do	182.6	p 188.6	189.0	189.1	190.4	192.4	187.7	188.5	193.4	191.8	186.0	187.0	r 184.3	r 186.4	r 187.5	182.8
Materials ... do	165.8	p 174.6	174.3	174.8	176.1	179.2	168.8	175.6	179.2	178.9	176.9	172.6	169.5	r 172.2	r 174.5	173.3
Durable goods materials ... do	157.8	p 165.5	165.9	166.4	167.4	171.6	160.5	166.2	170.2	169.7	166.3	161.8	r 156.8	r 158.4	r 162.1	159
Nondurable materials ... do	174.1	p 183.9	182.8	183.4	185.0	187.0	177.3	185.3	188.5	188.4	187.8	183.7	r 182.5	r 186.5	r 187.4	188

r Revised. p Preliminary. § See note "♂" on p. S-2. ¶Increase in U.S. official reserve assets and decrease in liquid liabilities to all foreigners. ⊗Increase in U.S. official reserve assets and decrease in liquid and certain nonliquid liabilities to foreign official agencies. ♂Revisions for Jan.-Oct. 1968 will be shown later. ♀Includes data for items not shown separately.

GENERAL BUSINESS INDICATORS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969p	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.p
INDUSTRIAL PRODUCTION♂—Continued																
Federal Reserve Index of Quantity Output—Con.																
Seas. adj., total index (incl. utilities)♂.1957-59=100	165.5	172.8	171.4	171.7	172.5	173.7	174.6	174.3	173.9	173.1	171.4	171.1	r170.4	r170.5	r171.1	170.4
By industry groupings:																
Manufacturing, total ..... do	166.9	173.9	173.1	173.0	173.8	174.8	175.6	175.4	175.2	173.9	171.8	171.3	r170.2	r170.3	r170.7	170.1
Durable manufactures♀ ..... do	169.8	176.5	175.9	175.7	176.7	178.3	178.7	178.8	178.7	177.3	172.1	171.1	r169.7	r169.5	r170.4	168.8
Primary metals ..... do	137.0	149.1	146.2	147.9	149.3	153.1	152.4	151.3	149.3	150.4	150.3	147.7	r143.1	r139.5	r143.3	143
Iron and steel ..... do	130.7	140.3	139.0	141.2	141.6	145.6	145.3	141.1	141.4	141.5	142.7	138.8	r135.2	r130.3	r136.2	137
Nonferrous metals and products ..... do	160.0	181.1	186.9	186.2	184.3	190.8	181.8	177.9	178.6	178.7	183.1	181.1	r174.8	r177.2	183.5	.....
Fabricated metal products ..... do	167.9	179.8	178.5	178.3	179.2	180.6	179.1	180.6	179.1	179.4	179.2	178.4	r180.0	r178.9	r178.2	175
Structural metal parts ..... do	162.2	173.3	175.8	174.4	173.1	173.8	170.8	171.5	171.5	172.5	174.5	177.1	175.4	174.6	r174.4	170
Machinery ..... do	184.3	195.7	194.7	194.6	196.9	197.2	198.1	199.4	201.2	199.0	187.4	188.7	r189.7	r195.7	197.1	193
Nonelectrical machinery ..... do	181.0	194.6	190.2	190.8	193.1	195.3	196.0	195.5	199.8	200.3	194.9	196.5	195.9	r195.6	196.4	192
Electrical machinery ..... do	188.5	197.2	200.7	199.5	201.8	199.6	200.8	204.5	202.9	197.3	177.5	178.3	r181.5	r195.8	r198.0	196
Transportation equipment♀ ..... do	179.5	174.6	174.1	172.4	171.8	176.6	181.1	179.1	178.8	175.7	168.3	163.9	r159.6	r154.2	156.0	155
Motor vehicles and parts ..... do	171.4	166.9	167.6	160.8	156.8	169.1	174.2	174.1	170.5	167.9	159.9	152.0	r146.8	r142.0	r148.9	148
Aircraft and other equipment ..... do	185.0	177.8	176.0	178.7	180.8	179.5	183.4	180.3	182.6	179.6	171.9	170.7	166.7	161.4	r159.1	158
Instruments and related products ..... do	184.2	194.4	192.8	195.4	195.3	195.7	194.7	194.9	195.4	193.9	196.0	197.4	194.8	r194.0	r193.6	195
Clay, glass, and stone products ..... do	146.2	156.0	153.4	155.1	156.9	155.2	152.7	155.3	157.7	156.3	155.9	157.4	r154.5	r155.0	151.4	155
Lumber and products ..... do	122.3	119.1	130.8	122.6	120.7	115.5	113.4	114.1	111.1	113.8	114.1	109.7	r118.0	114.6	.....	.....
Furniture and fixtures ..... do	178.3	186.9	187.0	188.9	190.2	189.9	185.0	186.5	185.3	184.0	183.7	183.3	183.4	r179.4	r180.4	180
Miscellaneous manufactures ..... do	161.4	166.4	165.7	167.6	167.5	168.1	167.4	165.8	165.3	165.3	166.4	167.2	168.2	r168.4	r167.8	167
Nondurable manufactures ..... do	163.3	170.6	169.5	169.6	170.3	170.5	171.8	171.3	170.9	169.5	171.5	171.5	171.0	r171.3	r171.4	171.6
Textile mill products ..... do	151.5	154.2	152.9	154.2	156.5	157.8	157.0	153.0	151.6	152.1	151.9	150.3	r152.9	r152.8	150.2	.....
Apparel products ..... do	149.9	149.2	150.2	147.8	150.0	149.2	150.7	148.8	146.1	146.5	148.0	147.9	r145.8	141.4	.....	.....
Leather and products ..... do	111.0	101.9	105.6	103.4	107.6	104.7	98.4	100.0	97.7	101.1	102.7	98.0	r96.9	96.9	.....	.....
Paper and products ..... do	163.8	175.6	175.0	175.8	174.9	175.3	176.4	177.5	177.5	177.1	175.9	178.0	173.8	r174.9	172.6	.....
Printing and publishing ..... do	149.6	156.3	153.0	152.7	155.9	156.5	158.3	158.2	157.3	156.9	159.1	158.6	157.9	r157.3	r156.9	156
Newspapers ..... do	136.1	142.7	141.4	137.5	142.8	141.3	145.6	144.4	143.3	143.0	145.1	142.0	141.7	142.1	137.9	.....
Chemicals and products ..... do	221.7	239.0	235.2	239.1	239.5	239.7	243.1	238.1	240.2	238.3	240.8	241.7	r240.2	r243.1	244.4	.....
Industrial chemicals ..... do	262.0	283.0	277.7	283.3	285.2	286.1	288.6	281.5	286.2	281.2	283.9	283.8	r281.9	283.6	.....	.....
Petroleum products ..... do	139.6	143.8	142.7	142.2	143.5	145.4	143.5	144.5	146.2	146.7	150.9	149.5	r143.3	r143.9	149.1	.....
Rubber and plastics products ..... do	222.0	238.7	236.2	234.2	237.0	237.3	238.3	239.9	240.0	238.6	240.2	234.8	r231.4	234.2	.....	.....
Foods and beverages ..... do	136.4	140.7	141.5	140.5	138.6	138.3	139.9	143.1	142.2	138.0	141.0	142.1	144.7	r145.2	146.0	.....
Food manufactures ..... do	132.7	136.7	136.7	136.7	136.6	136.1	135.8	137.8	137.0	132.6	137.5	137.4	140.2	r140.4	140.6	.....
Beverages ..... do	156.5	161.9	167.2	160.6	149.4	149.8	161.7	171.3	169.9	166.7	159.7	167.2	168.9	170.7	.....	.....
Tobacco products ..... do	120.9	117.3	118.7	110.5	115.4	121.9	120.3	114.8	118.6	113.8	116.2	115.1	117.8	122.8	.....	.....
Mining ..... do	126.6	130.2	126.7	128.8	130.3	134.4	133.2	131.2	131.6	130.2	132.6	134.4	r131.7	r134.3	136.1	135.5
Coal ..... do	118.2	117.7	114.3	120.2	123.9	124.8	130.0	122.1	114.7	115.7	118.9	119.3	113.1	122.3	r121.5	123
Crude oil and natural gas ..... do	126.8	129.3	123.5	126.9	129.6	134.8	132.1	130.2	133.1	130.7	131.2	132.6	r131.4	132.0	134.3	134
Crude oil ..... do	130.5	132.0	127.0	130.2	133.1	139.2	135.5	132.4	135.6	132.8	133.5	135.0	r133.7	133.4	r134.9	137
Metal mining ..... do	126.4	142.0	149.1	146.6	134.5	137.4	138.1	142.3	133.1	141.1	153.3	152.3	r155.7	r158.4	165.5	.....
Stone and earth minerals ..... do	137.8	144.7	150.5	141.4	141.2	142.6	142.2	142.8	144.3	139.6	146.8	154.8	r142.6	r149.8	150.1	.....
Utilities ..... do	202.5	221.2	215.1	216.3	213.6	215.6	222.2	222.6	222.5	226.0	226.0	227.9	230.1	r230.2	r230.0	231.5
Electric ..... do	211.5	233.0	225.7	226.9	223.1	225.9	234.2	234.4	234.1	238.5	238.3	240.5	243.1	242.9	.....	.....
Gas ..... do	174.1	174.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
By market groupings:																
Final products, total♂ ..... do	165.1	170.8	170.8	170.2	170.0	170.7	172.8	172.7	172.2	170.9	168.4	168.5	r168.5	r170.0	r170.6	169.4
Consumer goods ..... do	156.9	162.5	162.8	161.8	160.7	161.5	164.4	164.2	162.8	161.2	160.5	160.7	r161.5	r162.0	r163.7	163.5
Automotive and home goods ..... do	175.0	179.5	181.8	177.9	177.6	183.0	184.5	182.4	179.3	176.8	167.2	164.4	r163.7	r166.5	171.7	171
Automotive products ..... do	174.3	173.2	175.4	166.1	165.8	178.7	184.6	179.5	176.6	172.8	168.0	160.9	r155.3	r154.8	r161.5	160
Autos ..... do	174.8	162.8	165.0	149.6	148.9	168.3	178.7	178.4	169.9	164.0	153.8	141.6	132.9	127.6	r138.8	137
Auto parts and allied products ..... do	173.8	186.8	189.0	187.9	188.0	192.3	192.4	181.0	185.4	184.4	186.7	186.2	r184.9	r190.7	191.4	.....
Home goods♀ ..... do	175.4	184.0	186.3	186.1	185.9	186.1	184.4	184.5	181.2	179.5	166.7	166.8	r169.6	r174.7	178.8	.....
Appliances, TV, and radios ..... do	168.4	180.2	182.9	182.0	182.0	180.2	181.8	181.9	176.5	175.2	142.2	140.1	r149.0	r168.4	176.0	.....
Furniture and rugs ..... do	173.7	180.3	182.0	183.3	183.4	184.0	180.0	179.7	177.9	175.7	176.0	175.0	r173.8	r169.2	170.9	.....
Apparel and staples ..... do	151.2	157.1	156.8	156.6	155.3	154.7	158.1	158.4	157.6	156.2	158.3	159.5	r160.8	161.1	.....	.....
Apparel, incl. knit goods and shoes ..... do	139.5	138.5	142.9	140.6	141.5	137.4	140.9	138.0	135.9	136.4	137.5	137.7	r137.6	135.1	.....	.....
Consumer staples ..... do	154.5	162.4	160.8	161.2	159.2	159.6	162.9	164.1	163.7	161.8	164.2	165.7	r167.3	r167.8	r168.9	169
Processed foods ..... do	132.6	136.6	136.4	137.1	136.4	136.1	135.3	138.8	137.9	132.3	136.5	137.0	138.7	r139.5	140.1	.....
Beverages and tobacco ..... do	144.5	146.8	150.9	143.7	137.9	140.4	147.8	152.3	152.6	148.9	145.0	149.6	151.7	154.6	.....	.....
Drugs, soap, and toiletries ..... do	193.4	209.0	205.0	209.9	208.0	206.1	211.9	207.2	208.6	210.4	213.2	217.0	217.6	r220.1	223.3	.....
Newspapers, magazines, books ..... do	143.3	147.1	143.3	145.9	147.3	146.3	147.5	147.6	149.8	147.1	148.9	149.7	147.7	r147.6	146.1	.....
Consumer fuel and lighting ..... do	183.4	199.6	193.6	194.1	189.8	192.7	201.6	201.1	198.6	203.9	206.0	206.0	r210.0	206.6	.....	.....
Equipment, including defense♀ ..... do	182.6	188.6	187.8	188.4	190.0	190.4	190.8	190.3	192.4	191.9	185.6	185.2	r183.6	r186.2	r185.6	182.2
Business equipment ..... do	184.7	195.6	192.9	194.1	195.7	197.0	196.9	197.0	200.4	200.9	194.4	193.8	192.8	r196.8	197.0	194
Industrial equipment ..... do	168.2	179.1	176.7	178.6	180.9	182.7	181.2	180.3	183.9	182.9	174.4	176.3	175.0	184.9	185.5	.....
Commercial equipment ..... do	205.2	220.0	217.3	220.1	221.7	221.0	220.5	221.3	222.9	224.9	223.3	223.6	223.0	r222.4	225.0	.....
Freight and passenger equipment ..... do	234.3	246.7	242.3	239.7	238.4	240.8	250.5	249.7	251.9	254.5	252.8	240.9	239.5	r231.5	225.6	.....
Farm equipment ..... do	145.0	136.8	135.6	133.9	134.9	135.2	124.4	136.0	146.8	153.1	136.5	135.4	138.4	129.5	.....	.....
Materials♂ ..... do	165.8	174.6	172.1	172.9	174.5	176.3	176.5	175.9	176.0	175.4	174.6	173.9	172.5	r171.3	r171.8	171.4
Durable goods materials♀ ..... do	157.8	165.5	164.0	165.8	165.5	167.0	167.0	167.3	166.6	165.8	163.5	161.8	r160.1	r157.9	r159.8	159
Consumer durable ..... do	164.2	163.9	163.2	157.9	156.6	162.7	163.0	169.5	171.7	166.4	158.5	150.9	r148.7	r142.3	144.6	.....
Equipment ..... do	185.1	191.9	190.7	190.3	191.7	193.2	193.2	195.1	197.2	194.8	190.7	189.8	188.6	r188.6	189.9	.....
Construction ..... do	145.9	152.4	154.5	153.2	153.0	151.7	150.0	149.9	149.8	149.6	150.2	150.4	r151.2	r150.3	149.2	.....
Nondurable materials♀ ..... do	174.1	183.9	180.3	180.3	183.7	185.9	186.4	184.7	185.5	185.3	186.0	186.5	r185.3	r185.0	184.3	184
Business supplies ..... do	157.6	166.6	165.3	162.3	165.9	166.3	167.1	167.4	167.0	167.4	166.9	168.5	r167.5	r165.1	162.7	.....
Containers ..... do	156.6	168.6	170.4	165.0	168.2	167.5	165.5	166.7	167.8	169.9	165.6	174.0	r173.7	r169.1	164.2	.....
General business supplies ..... do	158.1	165.5	162.7	160.9	164.7	165.7	167.9	167.8	166.6	166.1	167.6	165.8	r164.4	r163.1	162.0	.....
Business fuel and power♀ ..... do	152.0	158.2	153.7	156.9	159.3	162.8	161.6	159.4	159.8	160.4	160.4	161.7	r159.8	r162.1	163.6	165
Mineral fuels ..... do	133.0	134.9	130.2	134.2	137.4	141.8	139.7	136.5	137.7	135.7	136.5	137.7	r135.3	137.2	138.4	140
Nonresidential utilities ..... do	200.2	216.7	211.7	213.7	214.9	216.1	216.7	217.3	221.1	222.8	220.9	222.5	222.4	225.0	.....	.....

r Revised. p Preliminary. ♂See corresponding note on p. S-3. ♀Includes data for items not shown separately.

GENERAL BUSINESS INDICATORS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
BUSINESS SALES §																
Mfg. and trade sales (unadj.), total ..... mil. $	[1] 1,162,985	[1] 1,243,676	102,332	103,386	105,368	107,145	99,535	102,861	107,212	111,053	105,392	110,580	97,419	r 100,191	106,271	.....
Mfg. and trade sales (seas. adj.), total ..... do	[1] 1,162,985	[1] 1,243,676	101,475	102,319	103,232	104,127	104,201	104,644	105,903	106,907	105,666	104,758	104,961	r 106,139	105,073	.....
Manufacturing, total ..... do	[1] 603,718	[1] 655,335	53,078	53,298	53,741	54,786	55,392	55,239	56,434	56,999	55,988	55,277	55,099	r 55,588	54,860	.....
Durable goods industries ..... do	330,951	363,601	29,530	29,643	29,573	30,136	30,605	30,868	31,742	31,889	30,944	30,201	30,042	r 30,402	29,715	.....
Nondurable goods industries ..... do	272,767	291,734	23,548	23,655	24,168	24,650	24,787	24,371	24,692	25,110	25,044	25,076	25,057	r 25,186	25,145	.....
Retail trade, total ..... do	[1] [a] 339,324	[1] 351,633	28,881	29,409	29,386	29,371	29,090	29,346	29,259	29,620	29,471	29,419	29,570	r 29,980	29,734	.....
Durable goods stores ..... do	110,245	112,779	9,377	9,575	9,481	9,545	9,141	9,161	9,384	9,354	9,229	9,275	8,886	r 9,143	9,121	.....
Nondurable goods stores ..... do	[a] 229,079	238,854	19,504	19,834	19,905	19,826	19,949	20,185	19,875	20,266	20,242	20,144	20,684	r 20,837	20,613	.....
Merchant wholesalers, total ..... do	[1] 219,943	[1] 236,708	19,516	19,612	20,105	19,970	19,719	20,059	20,210	20,288	20,207	20,062	20,292	r 20,571	20,479	.....
Durable goods establishments ..... do	100,012	109,578	9,071	9,132	9,307	9,263	9,114	9,178	9,304	9,359	9,352	9,102	9,201	r 9,344	9,283	.....
Nondurable goods establishments ..... do	119,930	127,130	10,445	10,480	10,798	10,707	10,605	10,881	10,906	10,929	10,855	10,960	11,091	r 11,227	11,196	.....
BUSINESS INVENTORIES §																
Mfg. and trade inventories, book value, end of year or month (unadj.), total ..... mil. $	152,072	164,087	157,745	159,365	160,104	159,762	159,719	159,772	161,368	164,196	166,012	164,087	164,437	r 166,798	168,055	.....
Mfg. and trade inventories, book value, end of year or month (seas. adj.), total ..... mil. $	153,764	166,106	156,401	157,477	158,602	159,264	160,631	161,659	162,733	164,250	164,974	166,106	165,816	r 166,793	166,940	.....
Manufacturing, total ..... do	88,579	95,905	90,317	91,018	92,139	92,215	93,166	93,728	94,211	94,916	95,416	95,905	96,062	r 96,603	96,682	.....
Durable goods industries ..... do	57,422	63,550	58,978	59,426	60,222	60,479	61,441	61,724	62,036	62,631	63,076	63,550	63,835	r 63,969	64,194	.....
Nondurable goods industries ..... do	31,157	32,355	31,339	31,592	31,917	31,736	31,725	32,004	32,175	32,285	32,340	32,355	32,227	r 32,634	32,488	.....
Retail trade, total ..... do	42,657	45,838	43,004	43,118	43,025	43,438	43,874	44,322	44,806	45,378	45,537	45,838	45,270	45,337	45,525	.....
Durable goods stores ..... do	19,461	20,597	19,542	19,567	19,044	19,365	19,358	19,756	20,079	20,564	20,602	20,597	20,103	19,936	20,022	.....
Nondurable goods stores ..... do	23,196	25,241	23,462	23,551	23,981	24,073	24,516	24,566	24,727	24,814	24,935	25,241	25,167	25,401	25,503	.....
Merchant wholesalers, total ..... do	22,528	24,363	23,080	23,341	23,438	23,611	23,591	23,609	23,716	23,956	24,021	24,363	24,484	r 24,853	24,733	.....
Durable goods establishments ..... do	13,454	14,579	13,681	13,860	13,897	14,004	14,089	14,220	14,182	14,365	14,389	14,579	14,636	r 14,788	14,713	.....
Nondurable goods establishments ..... do	9,074	9,784	9,399	9,481	9,541	9,607	9,502	9,389	9,534	9,591	9,632	9,784	9,848	r 10,065	10,020	.....
BUSINESS INVENTORY-SALES RATIOS																
Manufacturing and trade, total ..... ratio	1.53	1.54	1.54	1.54	1.54	1.53	1.54	1.54	1.54	1.54	1.56	1.59	1.58	1.57	1.59	.....
Manufacturing, total ..... do	1.70	1.69	1.70	1.71	1.71	1.68	1.68	1.70	1.67	1.67	1.70	1.73	1.74	1.74	1.76	.....
Durable goods industries ..... do	2.01	2.00	2.00	2.00	2.04	2.01	2.01	2.00	1.95	1.96	2.04	2.10	2.12	r 2.10	2.16	.....
Materials and supplies ..... do	.59	.56	.58	.57	.58	.57	.56	.55	.54	.54	.56	.58	.59	r .58	.60	.....
Work in process ..... do	.92	.93	.92	.93	.94	.93	.94	.94	.92	.92	.96	.99	1.00	.99	1.02	.....
Finished goods ..... do	.50	.51	.50	.51	.52	.51	.51	.51	.50	.50	.52	.54	.54	.54	.55	.....
Nondurable goods industries ..... do	1.33	1.31	1.33	1.34	1.32	1.29	1.28	1.31	1.30	1.29	1.29	1.29	1.29	r 1.30	1.29	.....
Materials and supplies ..... do	.50	.48	.49	.49	.49	.47	.47	.48	.48	.48	.48	.47	.46	.47	.47	.....
Work in process ..... do	.20	.21	.21	.21	.21	.20	.20	.20	.20	.20	.20	.20	.20	.20	.19	.....
Finished goods ..... do	.62	.62	.63	.63	.63	.61	.61	.62	.62	.60	.61	.62	.62	r .63	.63	.....
Retail trade, total ..... do	1.44	1.50	1.49	1.47	1.46	1.48	1.51	1.51	1.53	1.53	1.55	1.56	1.53	1.51	1.53	.....
Durable goods stores ..... do	2.00	2.10	2.08	2.04	2.01	2.03	2.12	2.16	2.14	2.20	2.23	2.22	2.26	r 2.18	2.20	.....
Nondurable goods stores ..... do	1.18	1.21	1.20	1.19	1.20	1.21	1.23	1.22	1.24	1.22	1.23	1.25	1.22	1.22	1.24	.....
Merchant wholesalers, total ..... do	1.20	1.19	1.18	1.19	1.17	1.18	1.20	1.18	1.17	1.18	1.19	1.21	1.21	r 1.21	1.21	.....
Durable goods establishments ..... do	1.54	1.53	1.51	1.52	1.49	1.51	1.55	1.55	1.52	1.53	1.54	1.60	1.59	r 1.58	1.58	.....
Nondurable goods establishments ..... do	.91	.89	.90	.90	.88	.90	.90	.86	.87	.88	.89	.89	.89	r .90	.89	.....
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS																
Manufacturers' export sales:																
Durable goods industries:																
Unadjusted, total ..... mil. $	14,944	17,189	1,452	1,449	1,446	1,435	1,378	1,295	1,465	1,653	1,485	1,741	1,457	r 1,632	1,828	.....
Seasonally adj., total ..... do	.....	.....	1,353	1,430	1,396	1,392	1,530	1,424	1,486	1,637	1,470	1,574	1,551	r 1,687	1,710	.....
Shipments (not seas. adj.), total ..... do	603,718	655,335	55,254	54,693	54,406	57,484	50,501	53,401	57,991	58,473	55,833	53,914	51,555	r 56,249	57,012	.....
Durable goods industries, total ♀ ..... do	330,951	363,601	31,054	30,654	30,391	32,317	27,225	28,745	32,188	32,451	30,891	30,067	27,886	r 30,780	31,189	.....
Stone, clay, and glass products ..... do	15,754	17,219	1,387	1,438	1,450	1,532	1,407	1,531	1,592	1,604	1,450	1,335	1,250	r 1,356	1,470	.....
Primary metals ..... do	50,457	57,135	4,884	4,893	4,883	4,991	4,360	4,584	4,946	5,024	4,849	4,651	4,931	r 4,957	5,004	.....
Blast furnaces, steel mills ..... do	24,901	26,493	2,305	2,305	2,275	2,312	2,101	2,148	2,262	2,316	2,198	2,121	2,365	r 2,213	2,240	.....
Fabricated metal products ..... do	34,180	37,024	2,994	3,109	3,031	3,318	2,876	3,135	3,249	3,371	3,133	3,142	2,969	r 3,222	3,239	.....
Machinery, except electrical ..... do	58,047	64,551	5,720	5,559	5,420	5,918	4,856	5,095	5,700	5,469	5,237	5,319	5,017	r 5,805	5,893	.....
Electrical machinery ..... do	42,353	45,376	3,867	3,686	3,674	4,076	3,536	3,739	4,098	4,064	3,847	3,699	3,319	r 3,762	3,776	.....
Transportation equipment ..... do	84,163	91,450	7,814	7,654	7,652	7,954	6,224	6,302	8,101	8,530	8,236	8,050	6,668	r 7,627	7,591	.....
Motor vehicles and parts ..... do	47,638	50,144	4,446	4,281	4,223	4,615	3,093	2,955	4,625	4,973	4,439	3,865	3,666	r 3,924	3,862	.....
Instruments and related products ..... do	11,370	13,563	1,101	1,068	1,085	1,217	1,023	1,166	1,287	1,176	1,204	1,213	1,035	r 1,159	1,229	.....
Nondurable goods industries, total ♀ ..... do	272,767	291,734	24,200	24,039	24,015	25,167	23,276	24,656	25,803	26,022	24,942	23,847	23,669	r 25,469	25,823	.....
Food and kindred products ..... do	90,157	96,717	7,825	7,662	7,831	8,278	7,809	8,159	8,708	8,677	8,383	8,414	8,088	r 8,506	8,678	.....
Tobacco products ..... do	4,922	5,121	404	414	439	462	437	453	454	414	438	431	414	r 407	430	.....
Textile mill products ..... do	21,458	21,262	1,830	1,756	1,717	1,854	1,507	1,852	1,884	1,990	1,847	1,647	1,626	r 1,761	1,830	.....
Paper and allied products ..... do	24,208	26,951	2,259	2,256	2,230	2,343	2,157	2,264	2,338	2,350	2,278	2,187	2,239	r 2,386	2,439	.....
Chemicals and allied products ..... do	46,465	48,698	4,106	4,254	4,251	4,274	3,825	4,040	4,268	4,230	4,036	3,670	3,797	r 4,243	4,312	.....
Petroleum and coal products ..... do	22,267	24,555	1,930	1,971	2,054	2,155	2,046	2,088	2,155	2,082	2,142	2,128	2,167	r 2,167	2,053	.....
Rubber and plastics products ..... do	14,265	16,552	1,387	1,413	1,380	1,485	1,266	1,311	1,423	1,594	1,405	1,317	1,390	r 1,571	1,623	.....
Shipments (seas. adj.), total ..... do	.....	.....	53,078	53,298	53,741	54,786	55,392	55,239	56,434	56,999	55,988	55,277	55,099	r 55,588	54,860	.....
By industry group:																
Durable goods industries, total ♀ ..... do	.....	.....	29,530	29,643	29,573	30,136	30,605	30,868	31,742	31,889	30,944	30,201	30,042	r 30,402	29,715	.....
Stone, clay, and glass products ..... do	.....	.....	1,441	1,422	1,402	1,381	1,388	1,414	1,478	1,491	1,459	1,485	1,475	r 1,519	1,528	.....
Primary metals ..... do	.....	.....	4,578	4,571	4,643	4,728	4,777	4,739	5,016	5,144	5,013	4,945	5,138	r 4,796	4,694	.....
Blast furnaces, steel mills ..... do	.....	.....	2,115	2,096	2,119	2,212	2,238	2,176	2,329	2,422	2,338	2,354	2,474	r 2,155	2,055	.....
Fabricated metal products ..... do	.....	.....	2,940	3,061	2,968	3,094	3,088	3,036	3,135	3,286	3,180	3,259	3,310	r 3,245	3,178	.....
Machinery, except electrical ..... do	.....	.....	5,319	5,276	5,248	5,422	5,261	5,504	5,769	5,572	5,471	5,228	5,536	r 5,638	5,480	.....
Electrical machinery ..... do	.....	.....	3,725	3,737	3,764	3,943	3,930	3,863	3,873	3,900	3,739	3,609	3,574	r 3,719	3,633	.....
Transportation equipment ..... do	.....	.....	7,273	7,346	7,275	7,244	7,916	8,120	8,248	8,280	7,920	7,593	6,825	r 7,359	7,104	.....
Motor vehicles and parts ..... do	.....	.....	4,042	3,997	3,910	4,073	4,484	4,665	4,781	4,559	4,044	3,735	3,608	r 3,763	3,527	.....
Instruments and related products ..... do	.....	.....	1,078	1,084	1,103	1,158	1,101	1,182	1,212	1,133	1,186	1,142	1,171	r 1,192	1,207	.....

r Revised. [a] See corresponding note on p. S-11; revisions for Jan.-Nov. 1968 for mfg. and trade sales, total (unadj. and seas. adj.) will be shown later. [1] Based on data not seasonally adjusted. [2] Advance estimate; total mfrs. shipments for Mar. 1970 do not reflect revisions for selected components. § The term "business" here includes only manufacturing and trade; business inventories as shown on p. S-1 cover data for all types of producers, both farm and nonfarm. Unadjusted data for manufacturing are shown below and on p. S-6; those for wholesale and retail trade on pp. S-11 and S-12.

♀ Includes data for items not shown separately.

GENERAL BUSINESS INDICATORS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued																
Shipments (seas. adj.)—Continued																
By industry group:																
Nondurable goods industries, total ♀ ...mil. $	--------	--------	23,548	23,655	24,168	24,650	24,787	24,371	24,692	25,110	25,044	25,076	25,057	r 25,186	25,145	--------
Food and kindred products ...do	--------	--------	7,778	7,755	7,869	8,085	8,114	8,156	8,259	8,416	8,390	8,624	8,452	r 8,468	8,622	--------
Tobacco products ...do	--------	--------	411	421	439	422	425	432	442	423	436	438	456	r 424	437	--------
Textile mill products ...do	--------	--------	1,784	1,758	1,751	1,771	1,789	1,785	1,761	1,841	1,774	1,745	1,779	r 1,741	1,780	--------
Paper and allied products ...do	--------	--------	2,186	2,226	2,241	2,259	2,333	2,234	2,263	2,285	2,292	2,283	2,351	r 2,364	2,357	--------
Chemicals and allied products ...do	--------	--------	3,892	3,913	4,063	4,095	4,118	4,100	4,120	4,178	4,255	4,110	3,986	r 4,225	4,082	--------
Petroleum and coal products ...do	--------	--------	1,971	1,988	2,067	2,103	2,030	2,071	2,138	2,065	2,155	2,140	2,206	r 2,162	2,094	--------
Rubber and plastics products ...do	--------	--------	1,327	1,333	1,335	1,403	1,395	1,352	1,424	1,542	1,449	1,365	1,474	r 1,549	1,553	--------
By market category:																
Home goods and apparel ...do	[1] 55,126	[1] 56,585	4,703	4,738	4,820	5,066	5,017	4,646	4,646	4,667	4,354	4,505	4,484	r 4,368	4,329	--------
Consumer staples ...do	[1] 115,551	[1] 124,395	9,927	9,981	10,116	10,322	10,508	10,477	10,562	10,876	10,827	11,035	10,854	r 10,904	11,002	--------
Equipment and defense prod., excl. auto ...do	[1] 96,115	[1] 108,355	8,738	8,886	8,889	8,864	8,960	9,177	9,303	9,447	9,459	9,146	9,073	r 9,505	9,254	--------
Automotive equipment ...do	[1] 54,048	[1] 57,175	4,572	4,531	4,476	4,650	5,102	5,298	5,422	5,243	4,647	4,332	4,185	r 4,370	4,126	--------
Construction materials and supplies ...do	[1] 48,587	[1] 54,130	4,517	4,531	4,494	4,452	4,404	4,399	4,520	4,614	4,595	4,537	4,537	r 4,539	4,422	--------
Other materials and supplies ...do	[1] 234,291	[1] 254,695	20,621	20,631	20,946	21,432	21,401	21,242	21,981	22,152	22,106	21,722	21,966	r 21,902	21,727	--------
Supplementary series:																
Household durables ...do	[1] 24,031	[1] 25,601	2,126	2,159	2,128	2,250	2,280	2,141	2,145	2,150	1,951	1,984	1,937	r 1,970	1,973	--------
Defense products (old series) ...do	[1] 46,201	[1] 50,114	4,001	4,128	4,117	4,029	4,182	4,143	4,068	4,409	4,549	4,518	3,970	r 4,308	4,301	--------
Defense products (new series) ...do	[1] 23,917	[1] 24,511	1,875	2,035	1,971	1,989	2,077	2,141	2,062	2,110	2,244	2,284	1,798	r 1,915	1,977	--------
Machinery and equipment ...do	[1] 68,757	[1] 75,694	6,212	6,160	6,219	6,316	6,198	6,457	6,806	6,432	6,432	6,179	6,380	r 6,604	6,424	--------
Inventories, end of year or month:																
Book value (unadjusted), total ...do	88,239	95,475	90,885	91,779	92,808	92,509	92,682	93,262	93,415	94,118	94,755	95,475	96,271	r 97,181	97,272	--------
Durable goods industries, total ...do	57,034	63,106	59,293	59,973	60,805	60,863	61,113	61,541	61,643	62,173	62,570	63,106	63,702	r 64,244	64,530	--------
Nondurable goods industries, total ...do	31,205	32,369	31,592	31,806	32,003	31,646	31,569	31,721	31,772	31,945	32,185	32,369	32,569	r 32,937	32,742	--------
Book value (seasonally adjusted), total ...do	88,579	95,905	90,317	91,018	92,139	92,215	93,166	93,728	94,211	94,916	95,416	95,905	96,062	r 96,603	96,682	--------
By industry group:																
Durable goods industries, total ♀ ...do	57,422	63,550	58,978	59,426	60,222	60,479	61,441	61,724	62,036	62,631	63,076	63,550	63,835	r 63,969	64,194	--------
Stone, clay, and glass products ...do	2,219	2,483	2,361	2,391	2,390	2,431	2,463	2,453	2,458	2,449	2,471	2,483	2,506	r 2,542	2,526	--------
Primary metals ...do	7,552	8,052	7,627	7,682	7,764	7,798	7,800	7,907	7,937	7,925	8,009	8,052	8,104	r 8,126	8,342	--------
Blast furnaces, steel mills ...do	4,039	4,312	4,074	4,121	4,200	4,194	4,185	4,234	4,255	4,234	4,272	4,312	4,260	r 4,267	4,454	--------
Fabricated metal products ...do	6,287	6,613	6,220	6,267	6,305	6,358	6,407	6,371	6,434	6,478	6,550	6,613	6,660	r 6,676	6,675	--------
Machinery, except electrical ...do	11,310	13,180	11,837	11,946	12,149	12,294	12,542	12,606	12,697	12,909	13,080	13,180	13,241	r 13,344	13,438	--------
Electrical machinery ...do	8,560	9,346	8,735	8,762	8,957	8,913	9,044	9,086	9,203	9,307	9,327	9,346	9,407	r 9,482	9,487	--------
Transportation equipment ...do	13,939	15,561	14,350	14,482	14,689	14,714	15,154	15,177	15,129	15,358	15,388	15,561	15,636	r 15,532	15,504	--------
Motor vehicles and parts ...do	4,257	4,156	4,289	4,263	4,216	4,175	4,306	4,237	3,944	4,024	4,063	4,156	4,231	r 4,164	4,153	--------
Instruments and related products ...do	2,183	2,476	2,319	2,345	2,339	2,387	2,407	2,412	2,416	2,427	2,434	2,476	2,484	r 2,520	2,578	--------
By stage of fabrication:																
Materials and supplies ♀ ...do	16,637	17,572	16,980	16,935	17,055	17,045	17,159	17,011	17,023	17,104	17,194	17,572	17,598	r 17,615	17,694	--------
Primary metals ...do	2,787	2,824	2,824	2,814	2,843	2,806	2,760	2,800	2,831	2,802	2,771	2,824	2,888	r 2,916	2,999	--------
Machinery (elec. and nonelec.) ...do	4,821	5,556	5,003	5,024	5,117	5,143	5,140	5,169	5,237	5,389	5,456	5,556	5,484	r 5,530	5,532	--------
Transportation equipment ...do	3,402	3,293	3,388	3,348	3,332	3,291	3,444	3,206	3,090	3,038	3,078	3,293	3,244	r 3,182	3,164	--------
Work in process ♀ ...do	26,357	29,796	27,264	27,463	27,872	28,072	28,714	28,977	29,224	29,494	29,660	29,796	29,987	r 30,005	30,163	--------
Primary metals ...do	2,547	2,780	2,573	2,609	2,612	2,674	2,687	2,720	2,722	2,712	2,779	2,780	2,818	r 2,737	2,824	--------
Machinery (elec. and nonelec.) ...do	9,472	10,702	9,879	9,948	10,102	10,134	10,355	10,405	10,495	10,542	10,650	10,702	10,805	r 10,849	10,924	--------
Transportation equipment ...do	9,162	10,683	9,561	9,657	9,854	9,927	10,232	10,441	10,543	10,749	10,742	10,683	10,845	r 10,797	10,817	--------
Finished goods ♀ ...do	14,428	16,182	14,734	15,028	15,295	15,362	15,568	15,736	15,789	16,033	16,222	16,182	16,250	r 16,349	16,337	--------
Primary metals ...do	2,218	2,448	2,230	2,259	2,309	2,318	2,353	2,387	2,384	2,411	2,459	2,448	2,398	r 2,473	2,519	--------
Machinery (elec. and nonelec.) ...do	5,577	6,268	5,690	5,736	5,887	5,930	6,091	6,118	6,168	6,285	6,301	6,268	6,359	r 6,447	6,469	--------
Transportation equipment ...do	1,375	1,585	1,401	1,477	1,503	1,496	1,478	1,530	1,496	1,571	1,568	1,585	1,547	r 1,553	1,523	--------
Nondurable goods industries, total ♀ ...do	31,157	32,355	31,339	31,592	31,917	31,736	31,725	32,004	32,175	32,285	32,340	32,355	32,227	r 32,634	32,488	--------
Food and kindred products ...do	7,370	7,230	7,215	7,293	7,416	7,418	7,296	7,367	7,399	7,292	7,302	7,230	7,200	r 7,423	7,456	--------
Tobacco products ...do	2,261	2,200	2,226	2,203	2,209	2,211	2,230	2,251	2,225	2,240	2,233	2,200	2,165	2,143	2,159	--------
Textile mill products ...do	3,539	3,501	3,548	3,581	3,565	3,539	3,509	3,586	3,564	3,524	3,447	3,501	3,455	r 3,454	3,441	--------
Paper and allied products ...do	2,384	2,632	2,420	2,439	2,458	2,448	2,486	2,469	2,513	2,581	2,614	2,632	2,661	r 2,681	2,682	--------
Chemicals and allied products ...do	5,937	6,634	6,177	6,255	6,336	6,332	6,395	6,418	6,467	6,526	6,566	6,634	6,551	r 6,613	6,639	--------
Petroleum and coal products ...do	2,118	2,274	2,069	2,061	2,077	2,079	2,078	2,075	2,108	2,156	2,197	2,274	2,320	r 2,318	2,307	--------
Rubber and plastics products ...do	1,801	1,888	1,799	1,811	1,837	1,808	1,851	1,885	1,890	1,879	1,871	1,888	1,914	r 1,951	1,985	--------
By stage of fabrication:																
Materials and supplies ...do	11,598	11,792	11,519	11,672	11,783	11,704	11,684	11,790	11,837	12,048	11,963	11,792	11,629	r 11,796	11,833	--------
Work in process ...do	4,855	5,100	4,943	4,970	5,016	4,946	4,945	4,988	5,028	5,062	5,058	5,100	5,103	r 5,027	4,865	--------
Finished goods ...do	14,704	15,463	14,877	14,950	15,118	15,086	15,096	15,226	15,310	15,175	15,319	15,463	15,495	r 15,811	15,790	--------
By market category:																
Home goods and apparel ...do	9,469	9,922	9,667	9,738	9,850	9,696	9,732	9,832	9,924	9,980	9,988	9,922	9,903	r 9,893	9,784	--------
Consumer staples ...do	11,786	12,084	11,830	11,903	12,039	12,077	12,001	12,145	12,206	12,108	12,152	12,084	12,087	r 12,358	12,303	--------
Equip. and defense prod., excl. auto ...do	22,191	25,865	22,970	23,066	23,582	23,792	24,349	24,600	24,979	25,387	25,587	25,865	25,884	r 25,921	25,907	--------
Automotive equipment ...do	5,199	5,277	5,332	5,330	5,323	5,287	5,449	5,368	5,086	5,128	5,157	5,277	5,356	r 5,298	5,292	--------
Construction materials and supplies ...do	7,410	8,001	7,640	7,723	7,714	7,761	7,832	7,783	7,831	7,864	7,939	8,001	7,990	r 8,016	7,967	--------
Other materials and supplies ...do	32,524	34,756	32,878	33,258	33,631	33,602	33,803	34,000	34,185	34,449	34,593	34,756	34,842	r 35,117	35,429	--------
Supplementary series:																
Household durables ...do	4,645	5,092	4,821	4,867	4,925	4,872	4,961	5,055	5,121	5,137	5,166	5,092	5,156	r 5,158	5,121	--------
Defense products (old series) ...do	11,513	13,204	11,741	11,824	12,194	12,164	12,454	12,621	12,880	13,020	13,056	13,204	13,101	r 13,050	12,934	--------
Defense products (new series) ...do	7,126	7,472	7,327	7,374	7,508	7,485	7,713	7,690	7,793	7,759	7,615	7,472	7,472	r 7,293	7,298	--------
Machinery and equipment ...do	14,038	16,305	14,702	14,852	15,070	15,300	15,621	15,662	15,799	16,109	16,240	16,305	16,425	r 16,570	16,724	--------
New orders, net (not seas. adj.), total ...do	607,161	657,780	55,696	56,010	54,204	56,743	51,551	53,001	58,450	57,939	55,274	53,424	51,285	r 55,869	56,198	--------
Durable goods industries, total ...do	334,422	366,054	31,449	31,896	30,175	31,544	28,355	28,420	32,671	31,942	30,334	29,612	27,695	r 30,348	30,337	--------
Nondurable goods industries, total ...do	272,739	291,726	24,247	24,114	24,029	25,199	23,196	24,581	25,779	25,997	24,940	23,812	23,590	r 25,521	25,861	--------
New orders, net (seas. adj.), total ...do	[1] 607,161	[1] 657,780	53,283	54,635	54,133	53,861	55,793	54,799	56,829	56,917	56,242	55,362	53,868	r 54,854	53,796	--------
By industry group:																
Durable goods industries, total ♀ ...do	334,422	366,054	29,697	30,944	29,998	29,171	31,069	30,482	32,135	31,795	31,188	30,295	28,909	r 29,657	28,620	--------
Primary metals ...do	49,790	58,491	4,614	4,806	4,772	4,825	5,161	5,001	5,313	5,300	4,751	4,760	4,787	r 4,419	4,511	--------
Blast furnaces, steel mills ...do	24,380	27,280	2,110	2,307	2,246	2,308	2,510	2,370	2,592	2,571	2,190	2,007	2,079	r 1,855	1,965	--------
Fabricated metal products ...do	35,276	37,692	2,980	3,158	3,119	3,157	3,197	3,091	3,340	3,437	3,276	3,384	3,024	r 3,116	3,122	--------
Machinery, except electrical ...do	58,286	66,963	5,538	5,650	5,579	5,627	5,433	5,513	6,152	5,635	5,453	5,548	5,390	r 5,551	5,170	--------
Electrical machinery ...do	42,330	45,682	3,746	3,928	3,710	3,664	4,079	3,707	3,688	4,097	3,619	4,110	3,667	r 3,786	3,623	--------
Transportation equipment ...do	86,790	89,391	7,107	7,695	7,228	6,341	7,554	7,657	7,885	7,673	8,429	6,995	6,414	r 7,230	6,572	--------
Aircraft, missiles, and parts ...do	31,514	30,923	2,492	2,562	2,564	1,796	2,502	2,468	2,216	2,586	3,279	2,728	2,201	r 2,815	2,694	--------
Nondurable goods industries, total ...do	272,739	291,726	23,586	23,691	24,135	24,690	24,724	24,317	24,694	25,122	25,054	25,067	24,959	r 25,197	25,176	--------
Industries with unfilled orders ⊕ ...do	74,348	80,293	6,568	6,637	6,634	6,748	6,856	6,616	6,709	6,912	6,853	6,804	6,799	r 6,890	6,934	--------
Industries without unfilled orders ¶ ...do	198,391	211,433	17,018	17,054	17,501	17,942	17,868	17,701	17,985	18,210	18,201	18,263	18,160	r 18,307	18,242	--------

r Revised. [1] Based on data not seasonally adjusted. [2] Advance estimate; total mfrs. new orders for Mar. 1970 do not reflect revisions for selected components. ♀ Includes data for items not shown separately. ⊕ Includes textile mill products, leather and products, paper and allied products, and printing and publishing industries; unfilled orders for other nondurable goods industries are zero.

¶ For these industries (food and kindred products, tobacco products, apparel and related products, petroleum and coal products, chemicals and allied products, and rubber and plastics products) sales are considered equal to new orders.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
GENERAL BUSINESS INDICATORS—Continued																
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued																
New orders, net (seas. adj.)—Continued																
By market category:																
Home goods and apparel ..... mil. $	[2] 55,173	[2] 56,432	4,801	4,750	4,709	5,030	5,072	4,547	4,635	4,625	4,283	4,528	4,443	r 4,357	4,419	--------
Consumer staples ..... do	[2] 115,594	[2] 124,361	9,920	9,969	10,110	10,327	10,499	10,470	10,563	10,884	10,826	11,028	10,848	r 10,904	10,999	--------
Equip. and defense prod., excl. auto ..... do	[2] 98,601	[2] 109,397	8,719	9,305	8,761	8,063	9,195	8,720	9,614	9,021	10,021	9,570	8,880	r 9,669	8,635	--------
Automotive equipment ..... do	[2] 54,554	[2] 57,315	4,581	4,665	4,655	4,547	5,039	5,310	5,412	5,086	4,773	4,297	4,122	r 4,262	4,016	--------
Construction materials and supplies ..... do	[2] 49,522	[2] 54,663	4,493	4,642	4,561	4,499	4,479	4,459	4,784	4,751	4,708	4,490	4,243	r 4,420	4,341	--------
Other materials and supplies ..... do	[2] 233,717	[2] 255,612	20,769	21,304	21,337	21,395	21,509	21,293	21,821	22,550	21,631	21,449	21,332	r 21,242	21,386	--------
Supplementary series:																
Household durables ..... do	[2] 24,120	[2] 25,461	2,204	2,156	2,026	2,226	2,346	2,036	2,123	2,115	1,890	2,001	1,899	r 1,954	2,051	--------
Defense products (old series) ..... do	[2] 47,409	[2] 47,291	3,806	4,015	3,811	2,869	4,047	3,773	3,368	4,153	4,630	4,400	3,549	r 4,282	3,947	--------
Defense products (new series) ..... do	--------	[2] 23,114	2,152	2,076	1,787	1,268	2,380	1,464	1,415	1,889	2,419	2,108	1,812	r 1,872	1,585	--------
Machinery and equipment ..... do	[2] 69,650	[2] 78,641	6,414	7,099	6,428	6,528	6,346	6,245	7,352	6,450	6,696	6,490	6,414	r 6,603	6,039	--------
Unfilled orders, end of year or month (unadjusted), total ..... mil. $	85,938	88,412	88,480	89,796	89,595	88,847	89,892	89,493	89,952	89,415	88,859	88,412	88,146	r 87,765	86,952	--------
Durable goods industries, total ..... do	82,946	85,445	85,380	86,621	86,407	85,631	86,759	86,435	86,918	86,410	85,854	85,445	85,258	r 84,827	83,973	--------
Nondur. goods ind. with unfilled orders⊕ ..... do	2,992	2,967	3,100	3,175	3,188	3,216	3,133	3,058	3,034	3,005	3,005	2,967	2,888	r 2,938	2,979	--------
Unfilled orders, end of year or month (seasonally adjusted), total ..... mil. $	87,152	89,714	88,267	89,603	89,986	89,058	89,456	89,014	89,411	89,333	89,583	89,714	88,488	r 87,757	86,691	--------
By industry group:																
Durable goods industries, total♀ ..... do	84,071	86,668	85,159	86,461	86,878	85,910	86,369	85,984	86,377	86,288	86,530	86,668	85,539	r 84,795	83,702	--------
Primary metals ..... do	6,327	7,726	6,611	6,848	6,975	7,073	7,456	7,718	8,015	8,172	7,909	7,726	7,375	r 6,998	6,815	--------
Blast furnaces, steel mills ..... do	3,100	3,921	3,104	3,316	3,442	3,538	3,810	4,004	4,267	4,415	4,267	3,921	3,526	r 3,226	3,136	--------
Fabricated metal products ..... do	10,114	10,854	9,756	9,854	10,002	10,066	10,175	10,231	10,436	10,588	10,684	10,854	10,569	r 10,440	10,383	--------
Machinery, except electrical ..... do	14,790	17,243	15,410	15,783	16,113	16,314	16,487	16,494	16,875	16,938	16,926	17,243	17,099	r 17,010	16,701	--------
Electrical machinery ..... do	13,210	13,512	13,272	13,461	13,408	13,127	13,276	13,120	12,935	13,133	13,013	13,512	13,606	r 13,674	13,665	--------
Transportation equipment ..... do	33,670	31,605	34,086	34,436	34,388	33,484	33,121	32,658	32,297	31,689	32,200	31,605	31,192	r 31,064	30,531	--------
Aircraft, missiles, and parts ..... do	26,858	24,212	27,173	26,987	26,828	26,035	25,771	25,475	24,957	24,535	24,615	24,212	23,802	r 23,681	23,388	--------
Nondur. goods ind. with unfilled orders⊕ ..... do	3,081	3,046	3,108	3,142	3,108	3,148	3,087	3,030	3,034	3,045	3,053	3,046	2,949	r 2,962	2,989	--------
By market category:																
Home goods, apparel, consumer staples ..... do	2,220	2,017	2,328	2,328	2,208	2,176	2,223	2,117	2,110	2,075	2,000	2,017	1,974	r 1,966	2,050	--------
Equip. and defense prod., incl. auto ..... do	47,300	48,515	48,310	48,863	48,913	48,006	48,173	47,727	48,027	47,446	48,128	48,515	48,261	r 48,316	47,586	--------
Construction materials and supplies ..... do	10,279	10,886	10,013	10,124	10,190	10,237	10,312	10,373	10,636	10,774	10,888	10,886	10,592	r 10,473	10,393	--------
Other materials and supplies ..... do	27,353	28,296	27,616	28,288	28,675	28,639	28,748	28,797	28,638	29,038	28,567	28,296	27,661	r 27,002	26,662	--------
Supplementary series:																
Household durables ..... do	1,790	1,642	1,911	1,909	1,805	1,781	1,846	1,742	1,722	1,686	1,625	1,642	1,607	r 1,593	1,670	--------
Defense products (old series) ..... do	33,108	30,273	33,350	33,237	32,931	31,771	31,634	31,264	30,565	30,308	30,390	30,273	29,852	r 29,826	29,472	--------
Defense products (new series) ..... do	21,818	20,419	22,526	22,567	22,383	21,662	21,964	21,288	20,641	20,420	20,595	20,419	20,433	r 20,389	19,997	--------
Machinery and equipment ..... do	22,141	25,126	22,691	23,627	23,836	24,044	24,193	23,982	24,527	24,549	24,818	25,126	25,160	r 25,161	24,775	--------
BUSINESS INCORPORATIONS♂																
New incorporations (50 States and Dist. Col.):																
Unadjusted ..... number	233,635	274,267	23,089	24,698	23,694	24,128	24,015	20,990	21,498	25,059	19,109	22,849	r 24,407	p 21,799	--------	--------
Seasonally adjusted ..... do	--------	--------	21,353	23,220	23,185	23,528	23,554	22,967	23,138	24,046	23,308	22,137	r 22,072	p 23,253	--------	--------
INDUSTRIAL AND COMMERCIAL FAILURES♂																
Failures, total ..... number	9,636	9,154	868	823	812	792	689	702	726	815	759	748	734	817	921	--------
Commercial service ..... do	1,106	1,159	111	109	105	109	113	86	90	90	115	87	84	84	113	--------
Construction ..... do	1,670	1,590	144	148	157	148	131	126	124	145	134	105	114	155	153	--------
Manufacturing and mining ..... do	1,513	1,493	126	142	122	126	113	108	110	136	131	146	140	164	180	--------
Retail trade ..... do	4,366	4,070	407	363	360	324	283	303	338	350	313	351	342	335	394	--------
Wholesale trade ..... do	981	842	80	61	68	85	49	79	64	94	66	59	54	79	81	--------
Liabilities (current), total ..... thous. $	940,996	1,142,113	84,121	118,761	92,605	91,921	112,727	62,830	73,698	116,443	127,138	96,849	137,282	139,388	120,021	--------
Commercial service ..... do	87,289	126,537	9,176	9,068	7,917	20,430	8,047	4,347	9,416	13,696	7,938	18,505	37,608	7,770	7,679	--------
Construction ..... do	212,459	171,717	15,206	18,679	20,543	10,735	19,457	10,293	10,173	21,151	13,033	6,968	20,835	36,504	13,258	--------
Manufacturing and mining ..... do	291,700	406,450	21,698	57,845	33,043	24,026	63,474	19,252	18,412	28,532	42,799	39,162	42,260	66,589	46,399	--------
Retail trade ..... do	220,223	265,122	23,827	17,471	20,455	22,774	17,189	17,851	24,016	34,647	21,192	21,800	24,979	21,655	30,333	--------
Wholesale trade ..... do	129,325	172,287	14,214	15,698	10,647	13,956	4,560	11,087	11,681	18,417	42,176	10,414	11,600	6,870	22,352	--------
Failure annual rate (seasonally adjusted) No. per 10,000 concerns	[2] 38.6	[2] 37.3	38.0	36.4	36.9	39.8	34.9	36.0	39.9	39.5	40.9	38.2	33.7	39.4	40.1	--------
COMMODITY PRICES																
PRICES RECEIVED AND PAID BY FARMERS																
Prices received, all farm products ..... 1910-14=100	261	277	271	271	282	284	282	279	275	277	285	286	287	290	289	281
Crops♀ ..... do	229	224	228	227	237	231	224	220	214	217	228	221	218	221	221	220
Commercial vegetables ..... do	313	337	324	326	406	310	308	297	285	313	436	377	342	339	330	301
Cotton ..... do	192	173	173	174	170	180	184	173	164	183	180	169	161	171	175	180
Feed grains and hay ..... do	159	166	164	167	173	173	170	167	166	165	162	164	168	169	167	167
Food grains ..... do	160	154	156	156	157	151	142	145	152	157	158	159	158	159	157	161
Fruit ..... do	303	256	285	259	269	298	259	257	245	228	222	216	210	214	216	204
Tobacco ..... do	567	594	583	585	585	585	592	607	615	611	605	602	598	602	602	603
Livestock and products♀ ..... do	288	322	308	309	321	329	332	330	328	327	333	342	346	349	347	333
Dairy products ..... do	318	330	323	318	314	310	317	325	337	349	355	352	351	346	339	332
Meat animals ..... do	346	399	375	385	419	437	426	422	407	401	398	410	420	436	442	429
Poultry and eggs ..... do	142	160	160	150	134	139	160	153	164	161	184	199	197	181	170	147
Prices paid:																
All commodities and services ..... do	310	324	321	322	325	326	325	324	325	326	327	328	330	333	r 332	334
Family living items ..... do	335	351	347	349	351	351	352	352	354	355	356	357	360	362	r 362	364
Production items ..... do	292	304	302	303	306	308	305	304	304	305	306	307	309	312	r 311	313
All commodities and services, interest, taxes, and wage rates (parity index) ..... 1910-14=100	355	373	369	373	375	376	374	374	375	376	378	378	383	386	r 385	388
Parity ratio § ..... do	73	74	73	73	75	76	75	75	73	74	75	76	75	75	75	72

r Revised. [1] Advance estimate; total mfrs. unfilled orders for Mar. 1970 do not reflect revisions for selected components. [2] Based on unadjusted data. ⊕ See corresponding note on p. S-6. ♀ Includes data for items not shown separately. p Preliminary.

♂ Compiled by Dun & Bradstreet, Inc. (failures data are for 48 States and Dist. Col.).
§ Ratio of prices received to prices paid (parity index).

COMMODITY PRICES—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
CONSUMER PRICES																
(U.S. Department of Labor Indexes)																
Unadjusted indexes:																
All items ..... 1957-59=100	121.2	127.7	125.6	126.4	126.8	127.6	128.2	128.7	129.3	129.8	130.5	131.3	131.8	132.5	133.2	.....
Special group indexes:																
All items less shelter ..... do	120.6	126.3	124.4	125.0	125.4	126.3	126.7	127.1	127.6	128.1	128.6	129.5	129.8	130.3	130.7	.....
All items less food ..... do	121.9	128.6	126.8	127.5	127.9	128.4	128.8	129.3	130.0	130.8	131.4	131.9	132.3	133.0	133.8	.....
All items less medical care ..... do	119.7	126.1	124.0	124.7	125.2	126.0	126.5	127.0	127.6	128.2	128.9	129.7	130.1	130.8	131.5	.....
Commodities ..... do	115.3	120.5	118.7	119.3	119.6	120.5	121.0	121.4	121.7	122.4	122.9	123.6	123.7	124.2	124.5	.....
Nondurables ..... do	118.4	124.1	121.8	122.5	123.0	124.1	124.7	125.2	125.8	126.1	126.7	127.7	127.8	128.4	128.7	.....
Nondurables less food ..... do	117.7	123.0	121.4	121.9	122.4	123.0	123.1	123.3	124.4	125.1	125.5	125.7	125.2	125.8	126.1	.....
Durables ♀ ..... do	107.5	111.6	111.1	111.4	111.3	111.7	111.9	111.9	111.6	113.2	113.5	113.6	113.7	113.7	114.1	.....
Commodities less food ..... do	113.2	118.0	116.8	117.2	117.5	118.0	118.1	118.2	118.7	119.8	120.2	120.3	120.1	120.4	120.8	.....
Services ..... do	134.3	143.7	140.9	142.0	142.7	143.3	144.0	145.0	146.0	146.5	147.2	148.3	149.6	150.7	152.3	.....
Services less rent ..... do	138.6	149.2	146.1	147.4	148.1	148.8	149.6	150.7	151.7	152.3	153.1	154.3	155.8	157.1	158.9	.....
Food ♀ ..... do	119.3	125.5	122.4	123.2	123.7	125.5	126.7	127.4	127.5	127.2	128.1	129.9	130.7	131.5	131.6	.....
Meats, poultry, and fish ..... do	113.7	123.2	116.5	118.4	119.9	125.3	127.6	127.9	129.0	127.6	127.2	127.2	128.8	129.7	130.2	.....
Dairy products ..... do	120.6	124.5	123.0	122.9	123.6	124.0	124.4	125.0	125.5	125.8	126.3	127.6	128.4	128.8	129.4	.....
Fruits and vegetables ..... do	126.8	128.4	127.6	127.9	130.0	130.8	132.3	130.2	126.8	124.0	127.0	132.1	130.9	132.4	133.1	.....
Housing ..... do	119.1	126.7	124.4	125.3	125.8	126.3	127.0	127.8	128.6	129.2	129.8	130.5	131.1	132.2	133.6	.....
Shelter ♀ ..... do	123.6	133.6	130.5	131.6	132.4	133.0	134.0	135.1	136.1	137.0	137.7	138.5	139.6	140.9	142.8	.....
Rent ..... do	115.1	118.8	117.5	117.8	118.1	118.5	118.8	119.3	119.7	120.1	120.5	121.0	121.3	121.8	122.3	.....
Homeownership ..... do	127.0	139.4	135.7	137.1	138.0	138.7	140.0	141.3	142.6	143.6	144.5	145.4	146.8	148.5	150.9	.....
Fuel and utilities ♀ ..... do	110.4	112.9	112.2	112.6	112.6	112.7	112.6	113.0	113.3	113.5	114.2	114.6	114.6	114.9	115.6	.....
Fuel oil and coal ..... do	115.1	117.8	117.2	117.4	117.5	117.5	117.4	117.7	118.1	118.4	118.9	119.2	119.7	120.6	120.8	.....
Gas and electricity ..... do	109.5	111.5	110.6	111.2	111.2	111.3	110.9	111.5	112.0	112.2	113.2	113.7	114.1	114.6	114.8	.....
Household furnishings and operation ..... do	113.0	117.9	116.4	116.9	117.4	117.9	118.2	118.5	119.0	119.3	119.6	120.0	120.1	120.8	121.6	.....
Apparel and upkeep ..... do	120.1	127.1	124.9	125.6	126.6	127.0	126.8	126.6	128.7	129.8	130.7	130.8	129.3	130.0	130.6	.....
Transportation ..... do	119.6	124.2	124.3	124.6	124.0	124.6	124.3	124.2	123.6	125.7	125.6	126.4	127.3	127.3	127.1	.....
Private ..... do	117.3	121.3	121.6	121.9	121.2	121.8	121.4	121.3	120.5	122.8	122.7	123.4	123.3	123.3	123.0	.....
New cars ..... do	100.8	102.4	102.4	101.9	101.8	101.8	101.6	101.0	99.5	104.2	105.1	104.9	104.7	104.6	104.4	.....
Used cars ..... do	.....	125.3	130.5	131.2	126.8	128.2	127.0	125.4	121.4	125.8	124.9	123.9	120.7	117.8	117.6	.....
Public ..... do	138.2	148.9	147.5	148.0	148.0	149.1	149.5	149.7	150.3	150.3	151.1	153.0	165.1	165.4	165.8	.....
Health and recreation ♀ ..... do	130.0	136.6	134.3	135.1	135.7	136.3	137.0	137.7	138.4	138.6	139.1	139.6	140.1	140.7	141.4	.....
Medical care ..... do	145.0	155.0	152.5	153.6	154.5	155.2	155.9	156.8	157.6	156.9	157.4	158.1	159.0	160.1	161.6	.....
Personal care ..... do	120.3	126.2	124.8	125.5	125.8	126.2	126.6	126.8	127.3	127.3	127.8	128.1	128.5	129.0	129.6	.....
Reading and recreation ..... do	125.7	130.5	128.7	129.6	130.2	130.4	130.7	131.2	131.6	132.0	132.3	132.7	133.1	133.2	133.6	.....
WHOLESALE PRICES♂																
(U.S. Department of Labor Indexes)																
Spot market prices, basic commodities:																
22 Commodities ..... 1957-59=100	[1] 95.7	[1] 108.1	104.1	105.6	107.6	109.1	109.1	110.9	111.6	111.3	111.9	112.3	113.8	114.3	114.6	114.0
9 Foodstuffs ..... do	[1] 92.8	[1] 103.1	100.2	100.5	103.7	105.6	104.5	105.2	103.6	105.4	106.8	105.6	106.2	106.6	108.4	107.5
13 Raw industrials ..... do	[1] 97.8	[1] 111.8	106.9	109.3	110.4	111.6	112.4	115.0	117.4	115.6	115.6	117.2	119.4	120.0	119.2	118.7
All commodities ⊕ ..... do	r 108.8	113.0	111.7	111.9	112.8	113.2	113.3	113.4	113.6	114.0	114.7	115.1	116.0	116.4	116.6	116.6
By stage of processing:																
Crude materials for further processing ..... do	r 101.2	107.9	105.2	105.7	109.7	111.2	110.2	109.5	108.7	108.7	109.0	109.9	110.7	113.0	114.2	113.4
Intermediate materials, supplies, etc ..... do	108.0	111.8	111.4	111.4	111.4	111.4	111.4	111.9	112.4	112.8	113.1	113.5	114.4	114.7	114.8	115.3
Finished goods ⊙ ..... do	111.3	115.3	113.7	113.8	114.7	115.4	115.9	115.7	116.0	116.5	117.6	118.0	118.8	118.8	119.0	118.6
Consumer finished goods ..... do	109.9	r 114.0	112.2	112.3	113.5	114.2	114.8	114.4	114.7	115.1	116.2	116.5	117.3	117.3	117.4	116.8
Producer finished goods ..... do	r 115.5	119.3	118.0	118.1	118.5	118.7	119.3	119.3	119.9	120.8	121.5	122.3	122.9	123.1	123.5	123.7
By durability of product:																
Durable goods ..... do	111.8	116.6	116.1	116.0	116.1	115.9	116.1	116.5	117.1	117.9	118.4	119.0	119.6	120.0	120.5	120.9
Nondurable goods ..... do	106.5	110.3	108.6	108.8	110.3	111.2	111.3	111.1	111.1	111.2	111.9	112.4	113.4	113.9	113.9	113.6
Total manufactures ..... do	r 109.5	113.3	112.2	112.4	112.8	113.2	113.5	113.6	113.9	114.6	114.9	115.3	116.1	116.4	116.6	116.9
Durable manufactures ..... do	r 112.1	116.6	116.3	116.2	116.2	116.0	116.1	116.4	117.0	117.9	118.3	118.8	119.4	119.7	120.1	120.5
Nondurable manufactures ..... do	106.9	110.1	108.3	108.9	109.6	110.6	111.0	111.0	111.0	111.4	111.6	111.9	113.0	113.2	113.2	113.4
Farm prod., processed foods and feeds ..... do	r 107.7	113.5	110.7	110.9	114.1	115.5	115.5	114.6	114.3	114.3	115.7	116.4	118.2	118.7	118.8	117.6
Farm products ♀ ..... do	102.2	108.5	106.5	105.6	110.5	111.2	110.5	108.9	108.4	107.9	111.1	111.7	112.5	113.7	114.3	111.3
Fruits and vegetables, fresh and dried ..... do	r 108.3	111.0	112.1	106.8	126.7	112.9	103.1	106.7	103.4	101.3	125.3	112.4	116.6	117.2	118.2	112.7
Grains ..... do	81.9	83.3	81.6	83.1	86.7	85.6	83.7	81.9	83.4	84.8	81.7	82.9	85.9	85.9	85.5	87.8
Live poultry ..... do	84.9	89.8	95.5	87.0	90.7	89.8	90.2	92.3	89.0	85.3	86.3	86.9	94.8	87.1	90.8	82.8
Livestock ..... do	104.8	118.3	112.5	113.8	123.0	130.4	126.8	123.6	119.2	118.7	116.6	120.2	117.3	124.9	129.6	124.8
Foods and feeds, processed ♀ ..... do	r 114.2	119.8	116.4	117.3	119.4	121.4	122.0	121.5	121.3	121.6	121.8	122.6	125.1	125.2	124.9	124.9
Beverages and beverage materials ..... do	r 109.5	112.9	111.3	111.4	111.8	112.4	112.6	112.6	113.1	115.0	116.0	116.1	117.4	118.3	118.4	118.8
Cereal and bakery products ..... do	r 118.1	120.2	119.3	119.3	119.4	119.7	119.9	120.1	120.4	121.2	121.9	122.0	122.3	123.3	123.7	124.6
Dairy products ..... do	127.7	131.9	130.4	131.4	132.5	133.0	133.0	133.0	133.4	130.7	131.2	133.9	133.9	134.1	133.1	135.1
Fruits and vegetables, processed ..... do	r 114.2	115.7	115.1	115.4	115.7	115.6	116.6	116.8	116.6	116.0	116.3	116.4	116.9	117.3	116.5	117.5
Meats, poultry, and fish ..... do	108.3	119.5	112.2	114.0	121.0	126.5	127.5	124.5	122.9	120.2	120.5	121.9	125.8	124.9	127.1	124.9
Industrial commodities ..... do	109.0	112.7	112.0	112.1	112.2	112.2	112.4	112.8	113.2	113.8	114.2	114.6	115.1	115.5	115.8	116.2
Chemicals and allied products ♀ ..... do	98.2	98.3	98.0	97.9	98.1	98.3	98.2	98.7	98.9	98.6	98.9	98.8	99.1	99.5	100.0	100.4
Agric. chemicals and chem. prod. ..... do	r 99.6	89.8	92.3	92.1	92.1	92.1	88.6	88.4	87.4	86.3	86.7	86.7	87.6	91.4	92.0	92.4
Chemicals, industrial ..... do	98.4	97.7	97.9	96.7	96.9	97.0	97.7	98.2	98.2	97.6	97.8	97.8	97.9	97.7	97.3	97.9
Drugs and pharmaceuticals ..... do	93.3	93.8	93.6	93.7	93.8	93.8	93.8	93.8	94.0	94.0	94.2	94.6	94.5	94.6	95.0	94.7
Fats and oils, inedible ..... do	73.9	88.7	80.4	83.7	83.3	86.8	90.5	99.3	102.1	98.9	100.5	92.8	95.0	94.3	102.2	107.6
Prepared paint ..... do	114.6	119.2	118.7	118.7	118.7	119.2	119.2	119.2	119.2	120.3	120.3	120.3	121.7	122.0	122.8	122.8
Fuels and related prod., and power ♀ ..... do	r 102.5	104.6	104.2	104.5	104.5	105.0	105.0	104.7	104.7	105.4	105.5	106.1	105.6	106.4	106.3	107.5
Coal ..... do	r 107.1	116.2	112.7	112.8	113.5	114.2	115.4	115.5	115.9	120.6	123.5	124.6	125.4	131.7	133.4	145.9
Electric power ..... Jan. 1958=100	r 101.6	102.7	102.3	102.3	102.5	102.6	102.5	102.4	103.5	103.7	103.4	103.4	103.4	103.6	103.6	103.7
Gas fuels ..... do	r 123.9	124.5	124.6	121.8	121.6	121.8	121.6	121.8	123.0	128.7	128.8	131.8	132.4	135.2	135.0	136.2
Petroleum products, refined ..... 1957-59=100	100.3	101.8	101.7	102.5	102.4	103.3	103.2	102.5	101.8	101.6	101.6	102.2	101.0	101.2	100.8	101.3
Furniture and household durables ♀ ..... do	r 103.9	106.1	105.7	105.8	105.9	105.9	106.1	106.2	106.4	106.5	106.9	107.2	107.5	107.9	108.1	108.3
Appliances, household ..... do	r 91.8	93.0	92.8	93.0	93.0	92.9	93.0	93.0	93.0	93.1	93.6	93.6	94.4	94.4	94.7	94.8
Furniture, household ..... do	r 117.3	122.3	121.3	121.5	121.9	122.3	122.8	123.0	123.0	123.3	123.6	123.6	124.3	125.1	125.3	125.6
Home electronic equipment ..... do	81.0	78.2	78.6	78.5	78.1	78.1	77.9	77.9	77.9	77.9	77.7	77.8	77.2	77.2	77.2	77.0

r Revised. p Preliminary. [1] Computed by OBE. ♀ Includes data for items not shown separately. ♂ For actual wholesale prices of individual commodities, see respective commodities. ⊕ Monthly data corresponding to revised annuals for 1968 will be available later. ⊙ Goods to users, incl. raw foods and fuels.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
COMMODITY PRICES—Continued																
WHOLESALE PRICES♂—Continued																
(*U.S. Department of Labor Indexes*—Continued)																
All commodities⊕—Continued																
Industrial commodities—Continued																
Hides, skins, and leather products ♀ 1957-59=100	119.5	125.8	123.4	126.0	126.1	125.7	126.4	126.4	128.2	127.4	126.8	126.5	126.6	126.7	126.8	128.5
Footwear do	128.0	133.2	131.5	131.9	132.1	132.3	132.7	132.7	134.9	135.2	135.5	135.0	135.9	136.9	136.9	138.4
Hides and skins do	r 99.9	116.9	109.1	125.8	122.6	117.4	123.0	123.1	128.7	118.0	110.4	108.9	102.8	101.1	99.4	106.6
Leather do	112.6	119.9	116.4	122.3	121.7	121.5	121.2	121.0	121.7	120.3	119.6	119.7	119.6	117.3	118.2	120.4
Lumber and wood products do	r 119.4	132.0	149.5	143.3	138.0	129.8	125.3	124.0	123.2	122.6	123.9	122.5	121.6	120.2	119.5	120.1
Lumber do	r 127.3	142.6	164.7	164.9	155.9	142.3	133.4	131.1	129.5	128.0	129.3	128.2	126.9	124.1	123.3	123.5
Machinery and equipment ♀ do	r 115.4	119.0	117.8	118.0	118.3	118.6	119.0	119.1	119.9	120.5	121.0	121.9	122.5	122.8	123.1	123.4
Agricultural machinery and equip do	r 127.2	132.8	131.7	131.8	131.9	132.0	132.3	132.3	133.0	133.2	135.8	136.4	136.7	137.2	137.1	137.3
Construction machinery and equip do	r 130.2	135.5	134.0	134.1	134.3	134.5	134.8	134.9	136.1	137.7	138.6	139.8	140.2	140.3	140.6	140.8
Electrical machinery and equip do	r 103.1	104.8	104.2	104.3	104.5	104.7	104.8	104.7	105.4	105.6	106.0	106.2	106.8	106.9	107.2	107.3
Metalworking machinery and equip do	r 128.7	133.4	131.4	131.8	132.1	132.3	133.3	133.5	134.4	135.4	136.5	138.0	138.6	139.3	139.8	140.3
Metals and metal products ♀ do	112.4	118.9	115.8	116.5	117.5	117.9	118.7	120.4	121.7	122.4	122.9	123.8	124.9	126.1	127.0	127.8
Heating equipment do	r 95.2	97.6	96.6	96.8	97.0	97.2	97.7	97.7	98.0	98.7	99.3	99.7	99.7	99.9	100.5	101.3
Iron and steel do	r 105.6	111.0	108.8	108.9	109.9	110.3	111.1	112.7	113.2	113.7	113.7	113.9	114.6	117.0	117.7	117.3
Nonferrous metals do	r 125.1	137.4	129.9	132.4	134.2	135.5	136.1	139.5	143.5	144.8	146.4	150.1	152.8	152.8	153.4	157.1
Nonmetallic mineral products ♀ do	r 108.2	112.8	111.9	112.3	112.6	112.8	113.0	113.0	113.5	113.8	113.9	114.5	116.5	116.9	117.3	117.8
Clay prod., structural, excl. refractories do	r 113.3	117.0	116.0	116.7	116.8	116.9	116.9	117.0	117.5	117.8	118.5	118.5	119.4	119.4	119.8	120.9
Concrete products do	108.1	112.2	111.2	111.3	111.6	111.6	112.3	112.4	113.2	113.5	113.6	114.2	115.9	116.4	117.0	117.2
Gypsum products do	r 106.5	106.4	106.2	106.2	108.7	108.7	104.9	103.2	106.1	105.9	109.8	104.3	107.3	108.3	107.0	105.6
Pulp, paper, and allied products do	r 104.9	108.2	107.4	108.0	108.1	108.3	108.4	108.7	108.8	109.0	109.3	109.5	111.1	111.8	112.1	112.5
Paper do	r 112.2	116.6	116.1	116.4	116.7	117.0	117.1	117.2	116.5	116.5	117.0	117.4	120.3	121.5	121.6	121.6
Rubber and plastics products § do	r 100.2	102.1	100.9	101.2	101.1	101.2	102.5	103.0	102.7	103.5	104.4	104.5	104.7	104.6	104.4	104.2
Tires and tubes do	r 98.7	98.2	96.3	96.3	96.3	96.3	98.4	99.2	99.2	100.6	101.7	101.7	101.7	101.7	101.7	101.7
Textile products and apparel ♀ do	r 105.8	108.0	107.1	107.1	106.9	107.2	107.7	108.7	109.0	109.1	109.2	109.2	109.5	109.4	109.5	109.3
Apparel do	r 110.6	114.5	112.8	113.0	112.9	113.3	113.9	115.8	116.2	116.5	116.7	116.9	117.2	117.5	117.9	117.9
Cotton products do	r 105.2	105.2	104.6	104.5	104.6	104.5	105.3	105.7	105.9	105.8	106.0	106.1	106.1	106.1	105.8	105.8
Manmade fiber textile products do	90.8	92.2	92.1	92.4	92.6	92.7	92.6	92.7	92.1	91.6	91.5	91.1	91.5	91.0	90.4	89.9
Silk yarns do	183.0	169.7	155.0	155.4	157.9	164.6	168.2	177.1	181.2	183.9	184.6	191.1	193.5	196.3	194.2	201.3
Wool products do	103.7	104.6	104.2	104.3	104.3	105.0	105.0	104.8	105.0	104.5	104.6	104.3	104.3	104.3	104.4	104.0
Transportation equipment ♀ Dec. 1968=100	.....	100.7	100.0	100.1	100.2	100.3	100.4	99.9	100.0	102.3	102.7	102.7	102.9	102.9	103.2	103.1
Motor vehicles and equip. 1957-59=100	r 105.1	107.0	106.3	106.4	106.5	106.6	106.6	106.0	106.1	108.7	109.0	109.0	109.1	109.1	109.4	109.3
Miscellaneous products ♀ do	r 111.7	114.7	112.5	112.7	112.8	115.1	115.5	115.9	116.4	116.7	117.0	117.0	117.4	117.5	117.8	117.8
Toys, sporting goods, etc do	108.3	111.3	110.5	110.8	110.7	110.9	111.2	111.8	112.1	112.3	112.8	112.7	114.1	114.2	115.3	115.0
Tobacco products do	115.2	120.8	116.7	116.9	117.0	123.2	123.4	123.5	123.8	123.8	124.0	124.0	124.0	124.0	124.1	124.1
PURCHASING POWER OF THE DOLLAR																
As measured by—																
Wholesale prices 1957-59=$1.00	r $0.919	$0.885	$0.895	$0.894	$0.887	$0.883	$0.883	$0.882	$0.880	$0.877	$0.872	$0.869	$0.862	$0.859	$0.858	$0.858
Consumer prices do	.825	.783	.796	.791	.789	.784	.780	.777	.774	.770	.767	.762	.759	.755	.751	.....
CONSTRUCTION AND REAL ESTATE																
CONSTRUCTION PUT IN PLACE																
New construction (unadjusted), total mil. $	84,690	91,048	6,509	7,310	7,955	8,384	8,476	8,509	8,610	8,259	7,947	7,004	r 6,035	r 5,825	6,441	.....
Private, total ♀ do	56,996	62,988	4,423	4,947	5,394	5,693	5,840	5,837	5,929	5,857	5,563	5,152	r 4,261	r 4,040	4,434	.....
Residential (nonfarm) do	28,823	30,785	2,195	2,540	2,810	2,962	2,969	2,875	2,773	2,697	2,562	2,329	r 1,905	r 1,692	1,874	.....
New housing units do	22,423	23,689	1,729	1,916	2,076	2,243	2,267	2,186	2,124	2,082	1,984	1,797	1,495	r 1,299	1,450	.....
Nonresidential buildings, except farm and public utilities, total ♀ mil. $	18,800	22,033	1,519	1,625	1,742	1,829	1,946	2,013	2,200	2,169	2,076	1,942	1,623	r 1,627	1,764	.....
Industrial do	5,594	6,373	466	471	503	535	562	558	621	613	569	575	438	r 415	467	.....
Commercial do	8,333	10,136	685	720	783	850	908	936	1,033	1,025	982	889	750	r 763	817	.....
Public utilities: Telephone and telegraph do	1,704	2,172	162	166	173	183	186	190	204	222	200	226	155	.....	.....	.....
Public, total ♀ do	27,694	28,060	2,086	2,363	2,561	2,691	2,636	2,672	2,681	2,402	2,384	1,852	1,774	r 1,785	2,007	.....
Buildings (excluding military) ♀ do	10,445	11,226	954	1,008	1,062	1,067	996	940	970	868	921	780	800	.....	.....	.....
Housing and redevelopment do	746	1,047	118	111	85	60	75	73	89	82	95	80	78	.....	.....	.....
Industrial do	517	512	40	46	54	61	30	44	37	42	36	41	41	35	.....	.....
Military facilities do	824	945	72	89	84	88	67	83	95	88	76	73	61	54	.....	.....
Highways and streets do	9,295	9,276	539	696	821	917	950	1,064	1,023	892	822	600	483	.....	.....	.....
New construction (seasonally adjusted at annual rates), total bil. $	.....	.....	91.7	92.8	92.4	91.5	90.8	89.8	91.2	91.3	89.8	90.2	r 89.9	r 90.7	90.2	.....
Private, total ♀ do	.....	.....	62.8	63.0	63.7	63.0	63.1	62.4	63.8	64.3	62.8	62.4	r 61.8	r 62.1	62.2	.....
Residential (nonfarm) do	.....	.....	32.4	33.0	33.0	31.6	30.3	29.2	29.3	30.0	29.8	29.5	27.8	r 27.4	27.7	.....
Nonresidential buildings, except farm and public utilities, total ♀ bil. $	.....	.....	20.6	20.2	20.6	21.2	22.4	22.7	23.8	23.7	22.8	22.6	23.3	r 24.0	23.8	.....
Industrial do	.....	.....	6.0	5.9	5.9	6.0	6.4	6.4	6.7	6.9	6.6	6.4	6.4	r 6.0	6.0	.....
Commercial do	.....	.....	9.8	9.1	9.3	10.0	10.4	10.3	11.1	10.9	10.2	10.3	11.0	r 11.7	11.5	.....
Public utilities: Telephone and telegraph do	.....	.....	1.9	2.0	2.1	2.0	2.2	2.2	2.4	2.5	2.2	2.5	2.4	.....	.....	.....
Public, total ♀ do	.....	.....	29.0	29.7	28.7	28.4	27.6	27.5	27.4	27.1	27.0	27.8	r 28.1	r 28.6	28.0	.....
Buildings (excluding military) ♀ do	.....	.....	12.2	12.7	12.2	11.4	10.9	11.0	10.6	10.5	10.5	.....	.....	.....	.....	.....
Housing and redevelopment do	.....	.....	1.4	1.4	1.2	.8	.7	.8	.9	1.0	1.0	.....	.....	.....	.....	.....
Industrial do	.....	.....	.5	.5	.6	.6	.4	.6	.4	.5	.4	.5	.5	.5	.....	.....
Military facilities do	.....	.....	1.0	1.2	1.0	1.0	.8	.9	.9	.9	.8	.9	.9	.9	.....	.....
Highways and streets do	.....	.....	8.9	9.1	8.9	8.9	8.8	8.9	9.3	9.3	9.6	.....	.....	.....	.....	.....

r Revised. p Preliminary.
♂See corresponding note on p. S-8. ⊕See corresponding note on p. S-8. ♀Includes data for items not shown separately.

§ Beginning Jan. 1970, retitled to read "rubber and plastics products" to cover the direct pricing of plastic construction products; continuity of the group index is not affected.

CONSTRUCTION AND REAL ESTATE—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
CONSTRUCTION CONTRACTS																
Construction contracts in 48 States (F. W. Dodge Division, McGraw-Hill):																
Valuation, total ....mil. $..	[1] 61,732	67,827	5,003	5,895	7,081	6,443	6,298	6,523	5,140	6,240	4,406	5,228	4,928	5,249	6,140	.....
Index (mo. data seas. adj.)....1957-59=100..	[2] 173	193	177	183	210	186	180	216	173	195	178	218	205	215	208	.....
Public ownership....mil. $..	[1] 19,597	22,858	1,632	1,791	2,536	2,326	2,352	2,605	1,719	1,626	1,427	1,727	1,433	1,652	2,069	.....
Private ownership....do....	[1] 42,135	44,969	3,371	4,104	4,545	4,118	3,947	3,918	3,420	4,615	2,980	3,501	3,495	3,597	4,071	.....
By type of building:																
Nonresidential....do....	[1] 22,513	26,085	1,772	2,136	2,680	2,357	2,402	2,460	2,013	2,502	1,566	2,168	2,252	2,269	2,191	.....
Residential....do....	[1] 24,838	25,590	1,957	2,546	2,620	2,548	2,296	2,394	1,952	2,290	1,675	1,744	1,475	1,482	1,974	.....
Non-building construction....do....	[1] 14,382	16,152	1,274	1,213	1,780	1,538	1,600	1,669	1,175	1,449	1,165	1,317	1,201	1,498	1,975	.....
New construction planning (Engineering News-Record) ⊙....do....	52,419	57,164	4,690	3,738	4,572	4,267	4,368	4,167	3,858	7,124	6,878	5,486	5,655	4,092	4,989	5,857
HOUSING STARTS AND PERMITS																
New housing units started:																
Unadjusted:																
Total (private and public)....thous..	r 1,545.5	r 1,499.9	135.6	159.9	157.7	150.8	126.5	127.6	132.9	125.8	97.4	85.3	69.2	r 77.0	117.0	125.6
Inside SMSA's....do....	r 1,116.1	r 1,096.8	102.0	117.8	114.5	109.1	91.0	91.4	93.9	91.2	68.1	63.7	51.8	55.6	.....	.....
Privately owned....do....	1,507.7	1,466.8	131.9	159.0	155.5	147.3	125.2	124.9	129.3	123.4	94.6	84.1	66.4	r 74.3	r 113.9	123.8
One-family structures....do....	899.5	810.6	71.9	85.0	91.3	82.7	73.5	69.5	71.5	68.0	55.1	42.8	33.4	r 41.4	r 61.2	73.2
Seasonally adjusted at annual rates:																
Total privately owned....do....	.....	.....	1,588	r 1,505	r 1,533	r 1,507	r 1,429	r 1,376	r 1,481	r 1,390	r 1,280	r 1,402	1,059	r 1,306	r 1,384	1,181
One-family structures....do....	.....	.....	824	797	r 877	r 826	r 803	r 752	r 828	r 766	r 762	r 776	577	r 725	r 702	693
New private housing units authorized by building permits (13,000 permit-issuing places):																
Seasonally adjusted at annual rates:																
Total....thous..	r 1,353	1,300	1,421	1,502	1,323	1,340	1,228	1,245	1,201	1,183	1,191	1,239	1,013	1,137	r 1,099	1,249
One-family structures....do....	r 695	r 617	670	659	632	631	570	570	565	574	596	639	469	562	r 552	612
CONSTRUCTION COST INDEXES																
Dept. of Commerce composite....1957-59=100..	131	142	138	139	139	141	143	143	143	143	144	145	145	146	146	.....
American Appraisal Co., The:																
Average, 30 cities....1913=100..	970	1,050	1,032	1,034	1,040	1,046	1,059	1,061	1,065	1,069	1,073	1,076	1,082	1,084	.....	.....
Atlanta....do....	1,072	1,158	1,151	1,154	1,148	1,137	1,161	1,176	1,179	1,177	1,178	1,178	1,210	1,214	.....	.....
New York....do....	1,070	1,116	1,117	1,116	1,109	1,104	1,106	1,105	1,106	1,133	1,136	1,136	1,169	1,171	.....	.....
San Francisco....do....	966	1,054	1,057	1,047	1,048	1,032	1,062	1,062	1,063	1,063	1,066	1,061	1,061	1,060	.....	.....
St. Louis....do....	953	1,021	996	1,001	997	1,019	1,019	1,035	1,054	1,053	1,054	1,054	1,060	1,065	.....	.....
Associated General Contractors of America, Inc., The (building only)....1957-59=100..	139	150	146	147	148	151	153	153	153	153	153	154	155	155	156	157
E. H. Boeckh and Associates, Inc.: ¶																
Average, 20 cities:																
All types combined....1957-59=100..	.....	.....	147.5	146.9	147.3	149.7	150.8	151.9	151.8	152.4	153.1	153.7	154.5	154.8	155.6	.....
Apartments, hotels, office buildings....do....	139.9	151.8	149.2	148.4	149.0	151.5	153.0	154.5	154.4	155.1	156.0	156.4	156.7	157.1	158.0	.....
Commercial and factory buildings....do....	139.1	149.1	146.9	146.2	146.5	148.9	150.3	151.0	151.0	152.1	152.5	153.2	154.2	154.5	155.5	.....
Residences....do....	136.7	148.0	146.4	146.3	146.7	149.0	148.9	150.4	149.8	149.3	150.1	151.0	151.6	152.1	152.3	.....
Engineering News-Record:																
Building....do....	136.8	149.9	147 9	149.9	150.1	151.5	150.3	151.6	151.0	151.3	151.9	152.2	152.2	152.0	152.2	[3] 154.2
Construction....do....	151.9	167.2	162.9	164.3	165.6	169.1	168.8	170.0	169.1	171.0	171.7	171.8	172.2	172.5	173.0	[3] 174.9
Bu. of Public Roads—Highway construction:																
Composite (avg. for year or qtr.)....1957-59=100..	121.6	132.3	123.5	.....	.....	130.3	.....	.....	136.3	.....	.....	138.7	.....	.....	137.2	.....
CONSTRUCTION MATERIALS																
Output index: ‡																
Composite, unadjusted ♀....1947-49=100..	166.0	166.0	170.5	178.8	181.0	177.0	170.6	170.1	172.1	r 181.0	147.6	147.0	.....	.....	.....	.....
Seasonally adjusted....do....	.....	.....	176.4	175.9	168.9	165.6	177.3	154.7	165.0	r 159.7	154.4	171.1	.....	.....	.....	.....
Iron and steel products, unadjusted....do....	171.1	r 167.7	178.5	181.0	186.4	180.9	171.0	169.0	166.3	176.1	153.0	r 158.7	.....	.....	.....	.....
Lumber and wood products, unadj....do....	168.2	164.5	178.3	179.8	175.3	161.6	157.2	156.6	166.8	178.6	147.2	r 149.9	151.1	.....	.....	.....
Portland cement, unadjusted....do....	198.1	204.2	156.2	207.3	236.0	245.4	253.4	257.2	259.9	260.7	184.2	155.4	102.0	.....	.....	.....
REAL ESTATE																
Mortgage applications for new home construction:																
FHA net applications‡....thous. units..	166.8	184.9	15.9	16.6	15.3	15.9	15.1	14.4	16.5	19.8	14.6	14.9	16.5	20.0	26.5	27.7
Seasonally adjusted annual rates‡....do....	.....	.....	162	169	169	178	176	169	193	224	230	210	251	250	258	282
Requests for VA appraisals....do....	131.7	138.2	12.2	12.2	11.5	11.4	13.6	13.0	11.1	11.4	11.5	10.1	9.4	10.7	13.5	12.8
Seasonally adjusted annual rates‡....do....	.....	.....	r 135	r 127	r 124	r 130	r 142	r 152	r 128	r 127	r 177	147	141	142	142	134
Home mortgages insured or guaranteed by—																
Fed. Hous. Adm.: Face amount....mil. $..	6,495.94	7,120.63	491.60	541.22	519.70	595.38	657.56	630.40	714.28	712.12	560.12	595.83	610.47	501.86	581.88	561.43
Vet. Adm.: Face amount§....do....	3,773.88	4,073.86	329.04	301.30	323.09	308.13	355.55	384.56	363.55	397.44	328.54	317.14	310.21	235.24	257.74	232.58
Federal Home Loan Banks, outstanding advances to member institutions, end of period....mil. $..	5,259	9,289	5,331	5,764	5,971	6,413	7,053	7,544	7,940	8,439	8,802	9,289	9,852	9,937	9,745	.....
New mortgage loans of all savings and loan associations, estimated total....mil. $..	21,983	21,832	1,870	2,073	2,146	2,415	1,974	1,918	1,728	1,698	1,330	1,508	1,064	1,042	1,253	.....
By purpose of loan:																
Home construction....do....	4,916	4,756	440	485	482	495	421	393	377	365	286	300	220	223	290	.....
Home purchase....do....	11,215	11,244	896	1,023	1,113	1,345	1,091	1,089	936	862	652	687	530	502	576	.....
All other purposes....do....	5,852	5,832	534	565	551	575	462	436	415	471	392	521	314	317	387	.....
Foreclosures....number..	110,404	96,124	8,443	8,305	8,474	8,108	7,503	7,362	7,812	8,594	7,306	8,422	.....	.....	.....	.....
Fire losses (on bldgs., contents, etc.)....mil. $..	1,829.92	1,952.02	173.91	169.91	157.52	164.57	148.21	172.14	154.89	156.54	146.32	179.43	184.03	206.89	196.68	.....

r Revised. [1] Annual total reflects revisions not distributed to months. [2] Computed from cumulative valuation total. [3] Index as of May 1, 1970; Building, 156.4; construction, 177.0.

⊙Data for May, July, and Oct. 1969 and Jan. and Apr. 1970 are for 5 weeks; other months, 4 weeks.

¶Copyrighted data; see last paragraph of headnote, p. S-1.

‡Revisions for 1961-68 for FHA applications and for 1961-Feb. 1969 for requests for VA appraisals (seas. adj. annual rates) will be shown later. Revisions for 1964-68 for construction materials output indexes appear in the Dec. 1969 issue of Construction Review (BDSA).

♀ Includes data for items not shown separately. § Data include guaranteed direct loans sold.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
DOMESTIC TRADE																
ADVERTISING																
Television advertising:																
Network (major national networks):																
Net time costs, total ..... mil. $	1,550.0	1,698.8	436.4	.....	.....	381.0	.....	.....	343.8	.....	.....	537.6	.....	.....	.....	.....
Automotive, incl. accessories ..... do	125.9	135.1	35.6	.....	.....	27.5	.....	.....	21.3	.....	.....	50.6	.....	.....	.....	.....
Drugs and toiletries ..... do	437.0	496.8	131.9	.....	.....	104.3	.....	.....	103.1	.....	.....	157.6	.....	.....	.....	.....
Foods, soft drinks, confectionery ..... do	293.3	314.4	87.2	.....	.....	70.9	.....	.....	66.4	.....	.....	89.9	.....	.....	.....	.....
Soaps, cleansers, etc ..... do	144.9	157.5	41.8	.....	.....	38.0	.....	.....	39.4	.....	.....	38.4	.....	.....	.....	.....
Smoking materials ..... do	156.8	175.0	47.2	.....	.....	38.5	.....	.....	35.0	.....	.....	54.2	.....	.....	.....	.....
All other ..... do	392.1	420.0	92.7	.....	.....	101.7	.....	.....	78.6	.....	.....	147.0	.....	.....	.....	.....
Magazine advertising (general and natl. farm magazines):																
Cost, total ..... mil. $	1,196.1	1,245.3	108.6	122.2	125.7	98.8	71.4	73.4	113.4	133.3	133.9	106.7	69.9	88.7	109.8	.....
Apparel and accessories ..... do	63.5	60.6	7.0	7.9	5.3	2.4	1.0	6.1	9.4	6.2	5.6	3.9	1.8	3.5	6.2	.....
Automotive, incl. accessories ..... do	112.6	114.4	11.3	11.3	11.2	9.3	5.3	4.4	9.0	17.1	13.2	6.6	5.4	7.8	10.7	.....
Building materials ..... do	32.3	26.5	2.9	3.7	4.1	2.7	.1	1.4	2.7	2.8	1.6	1.0	.8	1.4	2.4	.....
Drugs and toiletries ..... do	144.4	158.7	12.1	13.8	15.4	14.4	10.9	11.3	14.6	14.6	15.8	15.4	9.1	12.4	13.4	.....
Foods, soft drinks, confectionery ..... do	106.3	101.5	9.3	9.7	8.8	8.6	7.7	5.8	8.2	9.4	11.3	8.1	5.0	8.3	9.3	.....
Beer, wine, liquors ..... do	95.6	101.8	7.3	8.5	9.5	9.2	6.7	4.7	7.4	11.3	12.8	16.6	3.6	5.2	7.8	.....
Household equip., supplies, furnishings ..... do	75.7	76.5	6.9	8.4	10.5	6.4	4.4	3.2	7.0	10.2	8.9	4.7	3.1	3.6	5.6	.....
Industrial materials ..... do	56.7	60.0	4.8	4.6	7.3	5.6	4.5	4.9	6.0	5.6	6.0	3.7	3.1	3.7	3.5	.....
Soaps, cleansers, etc ..... do	22.2	15.7	1.7	2.2	1.7	1.2	.8	.8	1.1	1.4	1.5	.9	.9	.8	1.9	.....
Smoking materials ..... do	43.2	48.2	3.6	4.3	4.1	3.8	3.6	3.5	4.3	4.3	4.9	5.0	3.9	4.5	4.6	.....
All other ..... do	443.6	481.4	41.6	47.6	47.8	35.2	26.4	27.3	43.6	50.5	52.3	40.9	33.5	37.4	44.5	.....
Newspaper advertising linage (52 cities): ⊕																
Total ..... mil. lines	3,381.1	3,575.1	304.7	299.7	326.6	303.1	273.3	294.3	293.9	326.3	339.6	307.2	247.6	241.4	289.0	.....
Classified ..... do	923.7	1,017.1	89.7	87.7	95.7	89.8	83.7	92.2	86.1	89.0	83.4	66.9	72.9	70.2	80.2	.....
Display, total ..... do	2,457.3	2,558.0	215.0	212.0	230.9	213.2	189.6	202.0	207.8	237.3	256.2	240.3	174.7	171.3	208.8	.....
Automotive ..... do	171.0	173.3	15.0	16.1	17.9	15.7	14.7	14.0	16.7	14.7	13.7	9.8	10.3	11.5	13.1	.....
Financial ..... do	72.8	81.7	7.0	7.8	6.1	7.8	8.2	4.6	6.1	7.3	5.9	7.0	9.6	5.8	6.8	.....
General ..... do	296.1	300.1	27.3	26.6	29.7	25.5	19.3	18.2	25.1	30.6	31.7	21.7	17.8	20.7	23.8	.....
Retail ..... do	1,917.4	2,003.0	165.7	161.4	177.1	164.3	147.5	165.3	159.9	184.8	204.9	201.7	137.0	133.2	165.2	.....
WHOLESALE TRADE																
Merchant wholesalers sales (unadj.), total. mil. $	219,943	236,708	19,158	19,912	20,150	20,036	20,008	20,036	20,638	21,935	19,720	20,703	18,813	r 18,505	20,607	.....
Durable goods establishments ..... do	100,012	109,578	8,878	9,489	9,420	9,549	9,355	9,294	9,575	10,137	8,892	9,040	8,328	r 8,393	9,353	.....
Nondurable goods establishments ..... do	119,930	127,130	10,280	10,423	10,730	10,485	10,653	10,742	11,063	11,799	10,828	11,664	10,485	r 10,112	11,253	.....
Merchant wholesalers inventories, book value, end of year or month (unadj.), total ..... mil. $	22,487	24,365	23,116	23,349	23,348	23,500	23,349	23,495	23,669	24,229	24,288	24,365	24,537	r 24,746	24,796	.....
Durable goods establishments ..... do	13,245	14,376	13,723	14,031	14,060	14,227	14,172	14,262	14,138	14,321	14,273	14,376	14,432	r 14,622	14,747	.....
Nondurable goods establishments ..... do	9,242	9,989	9,393	9,318	9,288	9,273	9,177	9,233	9,531	9,909	10,015	9,989	10,105	r 10,125	10,049	.....
RETAIL TRADE																
All retail stores:																
Estimated sales (unadj.), total ..... mil. $	a 339,324	351,633	27,920	28,781	30,812	29,625	29,026	29,424	28,583	30,645	29,839	35,963	27,051	r 25,437	28,652	.....
Durable goods stores ♀ ..... do	110,245	112,779	9,222	9,742	10,259	10,207	9,496	8,948	9,364	10,055	9,107	9,799	7,810	r 7,874	8,906	.....
Automotive group ..... do	65,261	66,911	5,707	5,924	6,200	6,152	5,616	5,098	5,481	6,088	5,378	5,072	4,664	r 4,796	5,451	.....
Passenger car, other auto. dealers ..... do	60,660	62,048	5,339	5,500	5,750	5,695	5,171	4,687	5,103	5,673	4,968	4,613	4,325	r 4,489	5,073	.....
Tire, battery, accessory dealers ..... do	4,601	4,863	368	424	450	457	445	411	378	415	410	459	339	307	378	.....
Furniture and appliance group ♀ ..... do	16,540	16,719	1,291	1,281	1,386	1,417	1,383	1,360	1,401	1,434	1,436	1,847	1,327	r 1,217	1,295	.....
Furniture, homefurnishings stores ..... do	10,227	10,439	842	838	902	899	859	864	855	889	891	1,046	792	r 752	799	.....
Household appliance, TV, radio ..... do	5,235	5,223	372	372	412	446	454	417	441	446	456	632	428	r 370	393	.....
Lumber, building, hardware group ..... do	.....	14,562	1,098	1,271	1,344	1,370	1,345	1,312	1,279	1,309	1,142	1,186	871	r 896	1,030	.....
Lumber, bldg. materials dealers ♂ ..... do	10,984	11,278	866	980	1,033	1,073	1,048	1,033	1,018	1,037	879	818	672	r 712	827	.....
Hardware stores ..... do	.....	3,284	232	291	311	297	297	279	261	272	263	368	199	r 184	203	.....
Nondurable goods stores ♀ ..... do	a 229,079	238,854	18,698	19,039	20,553	19,418	19,530	20,476	19,219	20,590	20,732	26,164	19,241	r 17,563	19,746	.....
Apparel group ..... do	19,265	20,158	1,528	1,642	1,662	1,550	1,471	1,679	1,642	1,747	1,782	2,838	1,412	r 1,241	1,590	.....
Men's and boys' wear stores ..... do	4,516	4,761	330	368	391	375	330	360	354	403	446	745	368	r 292	330	.....
Women's apparel, accessory stores ..... do	7,429	7,606	600	626	642	574	561	605	626	672	666	1,025	524	r 483	587	.....
Shoe stores ..... do	3,196	3,505	265	282	286	289	262	337	328	307	300	444	239	r 214	321	.....
Drug and proprietary stores ..... do	11,458	11,863	932	931	1,002	951	961	992	969	986	966	1,347	1,018	r 950	1,007	.....
Eating and drinking places ..... do	25,285	25,849	2,000	2,073	2,273	2,307	2,336	2,430	2,199	2,255	2,121	2,120	2,026	r 1,945	2,123	.....
Food group ..... do	a 72,881	75,866	6,160	5,984	6,704	6,147	6,418	6,666	6,125	6,593	6,331	6,800	6,816	r 6,040	6,472	.....
Grocery stores ..... do	a 67,925	70,955	5,766	5,590	6,284	5,733	5,992	6,234	5,712	6,168	5,922	6,351	6,407	r 5,649	6,031	.....
Gasoline service stations ..... do	24,526	25,116	2,053	2,070	2,185	2,184	2,223	2,210	2,060	2,119	2,053	2,131	2,079	r 1,917	2,095	.....
General merchandise group with nonstores ♀ ..... mil. $	54,493	58,615	4,247	4,500	4,771	4,593	4,508	4,938	4,669	5,107	5,649	8,636	3,969	r 3,719	4,592	.....
General merchandise group without nonstores ♀ § ..... mil. $	49,295	53,083	3,838	4,056	4,307	4,145	4,060	4,479	4,186	4,583	5,128	8,063	3,546	r 3,280	4,128	.....
Department stores ..... do	33,323	36,411	2,632	2,778	2,966	2,862	2,775	3,064	2,877	3,126	3,515	5,572	2,409	r 2,181	2,773	.....
Mail order houses (dept. store mdse) ..... do	3,256	3,519	282	268	258	244	245	270	274	338	408	507	234	r 256	312	.....
Variety stores ..... do	6,152	6,548	464	512	533	514	506	546	492	538	590	1,088	414	r 409	523	.....
Liquor stores ..... do	6,969	7,403	550	563	627	596	632	639	577	611	639	875	613	r 537	577	.....
Estimated sales (seas. adj.), total ..... do	.....	.....	28,881	29,409	29,386	29,371	29,090	29,346	29,259	29,620	29,471	29,419	29,570	r 29,980	29,734	.....
Durable goods stores ♀ ..... do	.....	.....	9,377	9,575	9,481	9,545	9,141	9,161	9,384	9,354	9,229	9,275	8,886	r 9,143	9,121	.....
Automotive group ..... do	.....	.....	5,518	5,572	5,516	5,634	5,419	5,412	5,665	5,638	5,565	5,453	5,114	r 5,325	5,345	.....
Passenger car, other auto. dealers ..... do	.....	.....	5,099	5,145	5,102	5,220	5,011	5,013	5,272	5,238	5,170	5,086	4,701	r 4,901	4,911	.....
Tire, battery, accessory dealers ..... do	.....	.....	419	427	414	414	408	399	393	400	395	367	413	424	434	.....
Furniture and appliance group ♀ ..... do	.....	.....	1,409	1,433	1,436	1,459	1,380	1,352	1,364	1,358	1,332	1,399	1,457	r 1,422	1,423	.....
Furniture, homefurnishings stores ..... do	.....	.....	922	903	902	895	852	841	847	825	838	855	885	r 892	865	.....
Household appliance, TV, radio ..... do	.....	.....	400	436	455	478	445	424	417	436	423	439	465	r 426	431	.....
Lumber, building, hardware group ..... do	.....	.....	1,261	1,261	1,224	1,234	1,190	1,185	1,190	1,173	1,168	1,180	1,143	r 1,205	1,167	.....
Lumber, bldg. materials dealers ♂ ..... do	.....	.....	992	974	943	951	899	905	925	906	909	916	897	r 949	926	.....
Hardware stores ..... do	.....	.....	269	287	281	283	291	280	265	267	259	264	246	r 256	241	.....

r Revised. a Monthly revisions for Jan.-Nov. 1968 (unadj. and seas. adj. data) appear in the Census Bureau Monthly Retail Trade Report, Dec, 1969 issue.

⊕ Source: Media Records, Inc., 52-City Newspaper Advertising Trend Chart. ♀ Includes data for items not shown separately.

♂ Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores. § Except department stores mail order.

DOMESTIC TRADE—Continued

Unless otherwise stated in footnotes below, data through 1968 and descript've notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
RETAIL TRADE—Continued																
All retail stores—Continued																
Estimated sales (seas. adj.)—Continued																
Nondurable goods stores ♀ ..... mil. $	.....	.....	19,504	19,834	19,905	19,826	19,949	20,185	19,875	20,266	20,242	20,144	20,684	r 20,837	20,613	.....
Apparel group ..... do	.....	.....	1,613	1,746	1,665	1,660	1,700	1,738	1,676	1,719	1,677	1,681	1,616	r 1,735	1,612	.....
Men's and boys' wear stores ..... do	.....	.....	393	414	399	375	375	400	388	401	406	397	391	r 420	382	.....
Women's apparel, accessory stores ..... do	.....	.....	615	649	633	640	658	653	645	652	627	603	608	r 650	591	.....
Shoe stores ..... do	.....	.....	245	266	266	296	306	332	316	314	305	335	273	r 296	273	.....
Drug and proprietary stores ..... do	.....	.....	960	963	996	975	994	1,013	1,019	1,007	1,004	1,000	1,038	r 1,034	1,036	.....
Eating and drinking places ..... do	.....	.....	2,107	2,133	2,186	2,191	2,110	2,150	2,173	2,219	2,233	2,137	2,209	r 2,270	2,254	.....
Food group ..... do	.....	.....	6,249	6,211	6,312	6,278	6,275	6,429	6,326	6,450	6,429	6,436	6,674	r 6,655	6,714	.....
Grocery stores ..... do	.....	.....	5,848	5,806	5,906	5,868	5,863	6,006	5,907	6,035	6,012	6,026	6,239	r 6,221	6,269	.....
Gasoline service stations ..... do	.....	.....	2,132	2,106	2,119	2,086	2,080	2,075	2,089	2,090	2,078	2,097	2,184	r 2,183	2,169	.....
General merchandise group with non-stores ♀ ..... mil. $	.....	.....	4,637	4,920	4,844	4,857	5,019	5,000	4,864	5,000	4,987	4,998	5,061	r 5,114	4,977	.....
General merchandise group without non-stores ♀ § ..... mil. $	.....	.....	4,211	4,468	4,397	4,398	4,556	4,524	4,362	4,486	4,475	4,554	4,603	r 4,612	4,501	.....
Department stores ..... do	.....	.....	2,895	3,080	3,011	2,991	3,143	3,117	2,988	3,065	3,083	3,113	3,108	r 3,129	3,044	.....
Mail order houses (dept. store mdse.) ..... do	.....	.....	296	294	285	294	287	285	281	302	294	310	330	r 338	323	.....
Variety stores ..... do	.....	.....	517	558	546	552	560	554	526	553	550	553	574	r 560	557	.....
Liquor stores ..... do	.....	.....	601	619	615	627	642	640	617	618	614	594	649	r 633	644	.....
Estimated inventories, end of year or month:																
Book value (unadjusted), total ..... mil. $	41,346	44,247	43,744	44,237	43,948	43,753	43,688	43,015	44,284	45,849	46,969	44,247	43,629	44,871	45,987	.....
Durable goods stores ♀ ..... do	18,846	19,956	20,326	20,548	20,132	20,149	19,802	18,516	18,995	19,508	20,036	19,956	19,897	20,391	20,811	.....
Automotive group ..... do	8,758	9,710	9,774	9,938	9,643	9,735	9,425	8,051	8,569	8,966	9,385	9,710	9,706	9,868	10,170	.....
Furniture and appliance group ..... do	3,029	3,130	3,105	3,127	3,075	3,036	3,075	3,105	3,124	3,210	3,311	3,130	3,032	3,088	3,124	.....
Lumber, building, hardware group ..... do	2,797	2,773	3,005	3,046	3,012	2,980	2,902	2,878	2,856	2,837	2,832	2,773	2,756	2,760	2,819	.....
Nondurable goods stores ♀ ..... do	22,500	24,291	23,418	23,689	23,816	23,604	23,886	24,499	25,289	26,341	26,933	24,291	23,732	24,480	25,176	.....
Apparel group ..... do	4,536	4,891	4,899	4,925	4,902	4,826	4,873	5,204	5,344	5,387	5,511	4,891	4,701	4,894	5,074	.....
Food group ..... do	4,511	4,822	4,578	4,575	4,627	4,627	4,624	4,620	4,676	4,794	4,896	4,822	4,676	4,784	4,835	.....
General merchandise group with non-stores ..... mil. $	9,237	10,105	9,783	10,013	10,141	9,982	10,194	10,431	10,946	11,735	11,952	10,105	9,962	10,324	10,755	.....
Department stores ..... do	5,286	5,771	5,615	5,752	5,782	5,686	5,824	5,979	6,284	6,787	6,962	5,771	5,602	5,772	6,089	.....
Book value (seas. adj.), total ..... do	42,657	45,838	43,004	43,118	43,025	43,438	43,874	44,322	44,806	45,378	45,537	45,838	45,270	45,337	45,525	.....
Durable goods stores ♀ ..... do	19,461	20,597	19,542	19,567	19,044	19,365	19,358	19,756	20,079	20,564	20,602	20,597	20,103	19,936	20,022	.....
Automotive group ..... do	8,919	9,888	9,008	9,084	8,711	9,047	9,011	9,394	9,738	10,154	10,146	9,888	9,548	9,266	9,434	.....
Furniture and appliance group ..... do	3,139	3,244	3,146	3,102	3,042	3,015	3,078	3,108	3,072	3,113	3,165	3,244	3,182	3,177	3,162	.....
Lumber, building, hardware group ..... do	2,898	2,874	2,955	2,966	2,924	2,927	2,908	2,898	2,867	2,851	2,841	2,874	2,790	2,771	2,756	.....
Nondurable goods stores ♀ ..... do	23,196	25,241	23,462	23,551	23,981	24,073	24,516	24,566	24,727	24,814	24,935	25,241	25,167	25,401	25,503	.....
Apparel group ..... do	4,760	5,132	4,909	4,910	4,972	5,038	5,092	5,097	5,037	4,970	5,028	5,132	5,131	5,093	5,193	.....
Food group ..... do	4,493	4,803	4,569	4,552	4,641	4,646	4,694	4,695	4,704	4,686	4,795	4,803	4,744	4,832	4,825	.....
General merchandise group with non-stores ..... mil. $	9,806	10,829	9,859	9,975	10,275	10,274	10,488	10,483	10,525	10,633	10,632	10,829	10,850	10,925	10,991	.....
Department stores ..... do	5,576	6,139	5,683	5,735	5,876	5,904	6,029	6,027	6,025	6,060	6,075	6,139	6,162	6,153	6,239	.....
Firms with 11 or more stores:																
Estimated sales (unadj.), total ♀ ..... do	[a] 94,194	103,070	7,883	8,093	8,755	8,198	8,249	8,786	8,274	9,041	9,258	12,541	8,112	r 7,316	8,460	.....
Apparel group ♀ ..... do	5,186	5,921	441	479	468	462	412	503	505	531	556	906	387	r 352	514	.....
Men's and boys' wear stores ..... do	767	905	57	63	66	68	53	65	70	85	110	163	73	r 58	68	.....
Women's apparel, accessory stores ..... do	1,837	2,090	158	167	169	159	150	176	178	192	191	314	131	r 120	166	.....
Shoe stores ..... do	1,335	1,598	117	120	127	136	113	149	155	139	144	237	101	r 97	160	.....
Drug and proprietary stores ..... do	3,373	3,777	279	283	315	293	311	328	315	318	320	489	322	r 294	330	.....
Eating and drinking places ..... do	2,122	2,487	194	212	212	218	210	224	229	231	208	205	203	r 193	208	.....
Furniture and appliance group ..... do	1,303	1,354	89	114	128	129	123	115	113	115	112	143	88	r 85	100	.....
General merchandise group with non-stores ♀ ..... mil. $	38,395	41,997	3,028	3,243	3,401	3,282	3,251	3,532	3,320	3,636	4,045	6,340	2,808	r 2,624	3,289	.....
General merchandise group without non-stores § ..... mil. $	35,708	39,222	2,823	3,017	3,163	3,052	3,028	3,315	3,084	3,379	3,783	6,027	2,613	r 2,406	3,053	.....
Dept. stores, excl. mail order sales ..... do	26,184	28,934	2,074	2,211	2,346	2,275	2,238	2,471	2,292	2,478	2,786	4,424	1,921	r 1,746	2,225	.....
Variety stores ..... do	4,821	5,232	373	416	428	410	401	432	390	429	477	875	326	r 321	411	.....
Grocery stores ..... do	[a] 34,295	37,163	3,045	2,876	3,303	2,903	3,072	3,244	2,955	3,303	3,148	3,409	3,511	r 3,028	3,196	.....
Tire, battery, accessory dealers ..... do	1,736	1,816	135	163	171	180	173	147	134	159	146	171	112	r 103	130	.....
Estimated sales (seas. adj.), total ♀ ..... do	.....	.....	8,305	8,555	8,482	8,551	8,693	8,718	8,578	8,822	8,739	8,902	9,038	r 9,078	8,949	.....
Apparel group ♀ ..... do	.....	.....	443	502	462	487	505	519	514	514	515	523	487	r 521	485	.....
Men's and boys' wear stores ..... do	.....	.....	65	70	67	68	67	78	80	79	93	85	82	r 85	76	.....
Women's apparel, accessory stores ..... do	.....	.....	159	177	163	171	181	181	182	183	177	177	173	r 175	163	.....
Shoe stores ..... do	.....	.....	106	114	122	138	140	150	150	142	147	158	125	r 140	128	.....
Drug and proprietary stores ..... do	.....	.....	291	298	320	299	327	337	341	332	326	314	349	r 339	342	.....
Eating and drinking places ..... do	.....	.....	194	214	205	206	202	215	226	228	216	207	215	r 217	207	.....
General merchandise group with non-stores ♀ ..... mil. $	.....	.....	3,330	3,556	3,452	3,407	3,603	3,553	3,432	3,559	3,519	3,695	3,646	r 3,698	3,587	.....
General merchandise group without non-stores § ..... mil. $	.....	.....	3,109	3,325	3,220	3,168	3,379	3,338	3,199	3,316	3,264	3,447	3,428	r 3,442	3,342	.....
Dept. stores, excl. mail order sales ..... do	.....	.....	2,297	2,440	2,367	2,326	2,501	2,493	2,360	2,432	2,406	2,556	2,498	r 2,534	2,459	.....
Variety stores ..... do	.....	.....	412	449	439	439	450	439	418	440	437	442	460	r 448	439	.....
Grocery stores ..... do	.....	.....	3,060	2,988	3,039	3,088	3,094	3,146	3,120	3,197	3,199	3,213	3,344	r 3,306	3,336	.....
Tire, battery, accessory dealers ..... do	.....	.....	152	160	154	164	162	146	143	158	142	131	136	r 140	150	.....
All retail stores, accounts receivable, end of yr. or mo.:																
Total (unadjusted) ..... mil. $	20,630	21,490	19,230	19,427	19,734	19,806	19,566	19,634	19,734	19,853	20,143	21,490	r 20,594	20,229	.....	.....
Durable goods stores ..... do	7,140	7,174	6,732	6,865	6,964	7,189	7,151	7,122	7,134	7,159	7,082	7,174	r 6,802	6,776	.....	.....
Nondurable goods stores ..... do	13,490	14,316	12,498	12,562	12,770	12,617	12,415	12,512	12,600	12,694	13,061	14,316	r 13,792	13,453	.....	.....
Charge accounts ..... do	8,677	8,648	8,058	8,257	8,459	8,423	8,223	8,228	8,260	8,326	8,312	8,648	r 8,142	8,043	.....	.....
Installment accounts ..... do	11,953	12,842	11,172	11,170	11,275	11,383	11,343	11,406	11,474	11,527	11,831	12,842	r 12,452	12,186	.....	.....
Total (seasonally adjusted) ..... do	19,378	20,140	19,665	19,746	19,771	19,695	19,824	19,849	19,996	19,996	20,087	20,140	r 20,198	20,578	.....	.....
Durable goods stores ..... do	6,941	6,976	7,040	7,096	7,001	7,003	7,069	6,988	7,026	7,002	7,055	6,976	r 6,930	7,069	.....	.....
Nondurable goods stores ..... do	12,437	13,164	12,625	12,650	12,770	12,692	12,755	12,861	12,970	12,994	13,032	13,164	r 13,268	13,509	.....	.....
Charge accounts ..... do	8,317	8,280	8,388	8,368	8,280	8,186	8,187	8,240	8,299	8,198	8,190	8,280	r 8,262	8,480	.....	.....
Installment accounts ..... do	11,061	11,860	11,277	11,378	11,491	11,509	11,637	11,609	11,697	11,798	11,897	11,860	r 11,936	12,098	.....	.....

r Revised. [a] See corresponding note on p. S-11.

♀ Includes data not shown separately. § Except department stores mail order.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.p

LABOR FORCE, EMPLOYMENT, AND EARNINGS

	1968	1969	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.p
POPULATION OF THE UNITED STATES																
Total, incl. armed forces overseas ..... mil.	[1] 201.18	[1] 203.21	202.55	202.70	202.87	203.04	203.21	203.40	203.61	203.81	204.00	204.18	204.35	204.51	204.66	204.84
LABOR FORCE																
Labor force, persons 16 years of age and over .. thous.	82,271	84,239	82,770	83,137	83,085	85,880	86,318	86,046	84,527	85,038	84,920	84,856	84,105	84,625	85,008	85,231
Civilian labor force ..... do	78,737	80,733	79,266	79,621	79,563	82,356	82,797	82,516	80,984	81,510	81,427	81,416	80,719	81,283	81,690	81,960
Employed, total ..... do	75,921	77,902	76,520	77,079	77,264	78,956	79,616	79,646	78,026	78,671	78,716	78,788	77,313	77,489	77,957	78,408
Nonagricultural employment ..... do	72,104	74,296	73,193	73,471	73,370	74,589	75,460	75,669	74,397	75,110	75,395	75,805	74,398	74,495	74,786	74,877
Agricultural employment ..... do	3,817	3,606	3,327	3,607	3,894	4,367	4,155	3,977	3,629	3,561	3,322	2,984	2,915	2,994	3,171	3,531
Unemployed (all civilian workers) ..... do	2,816	2,831	2,746	2,542	2,299	3,400	3,182	2,869	2,958	2,839	2,710	2,628	3,406	3,794	3,733	3,552
Seasonally Adjusted ‡																
Civilian labor force‡ ..... do	.....	.....	80,379	80,434	80,130	80,504	80,789	80,987	81,325	81,523	81,379	81,583	82,213	82,249	82,769	82,872
Employed, total ..... do	.....	.....	77,650	77,589	77,321	77,741	77,931	78,142	78,194	78,445	78,528	78,737	79,041	78,822	79,112	78,924
Nonagricultural employment ..... do	.....	.....	73,940	73,928	73,544	74,058	74,370	74,528	74,696	74,999	75,094	75,302	75,615	75,323	75,562	75,338
Agricultural employment ..... do	.....	.....	3,710	3,661	3,777	3,683	3,561	3,614	3,498	3,446	3,434	3,435	3,426	3,499	3,550	3,586
Unemployed (all civilian workers) ..... do	.....	.....	2,729	2,845	2,809	2,763	2,858	2,845	3,131	3,078	2,851	2,846	3,172	3,427	3,657	3,948
Long-term, 15 weeks and over ..... do	412	375	359	381	400	385	400	385	392	363	389	392	409	465	545	569
Rates (unemployed in each group as percent of total in the group):‡																
All civilian workers	3.6	3.5	3.4	3.5	3.5	3.4	3.5	3.5	3.8	3.8	3.5	3.5	3.9	4.2	4.4	4.8
Men, 20 years and over	2.2	2.1	1.9	2.0	2.0	2.0	2.2	2.1	2.4	2.3	2.1	2.2	2.5	2.8	2.9	3.2
Women, 20 years and over	3.8	3.7	3.6	3.8	3.7	3.7	3.7	3.8	3.9	3.8	3.6	3.5	3.6	4.1	4.5	4.4
Both sexes, 16–19 years	12.7	12.2	12.6	12.7	12.4	11.7	12.2	12.3	12.9	12.9	11.8	11.8	13.8	13.4	13.9	15.7
Married men	1.6	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.7	1.6	1.5	1.7	1.8	2.0	2.2	2.4
Negro and other races	6.7	6.4	6.1	7.0	6.4	6.8	6.5	6.4	6.7	6.6	6.2	5.7	6.3	7.0	7.1	8.7
White workers	3.2	3.1	3.1	3.1	3.1	3.0	3.2	3.2	3.5	3.5	3.2	3.2	3.6	3.8	4.1	4.3
Occupation: White-collar workers	2.0	2.1	2.0	1.8	2.0	2.1	2.2	2.2	2.2	2.4	2.1	2.1	2.1	2.3	2.7	2.9
Blue-collar workers	4.1	3.9	3.7	4.0	3.8	3.7	3.8	3.8	4.4	4.2	4.2	4.3	4.6	5.0	5.2	5.7
Industry of last job (nonagricultural):																
Private wage and salary workers	3.6	3.5	3.4	3.5	3.5	3.5	3.5	3.5	3.9	3.8	3.6	3.6	3.9	4.3	4.6	4.8
Construction	6.9	6.0	6.1	6.0	5.7	5.1	5.9	7.0	7.4	7.3	5.4	6.0	7.1	7.9	8.1	8.1
Manufacturing	3.3	3.3	3.1	3.2	3.1	3.3	3.2	2.9	3.7	3.6	3.7	3.8	3.8	4.6	4.7	4.7
Durable goods	3.0	3.0	2.8	3.0	2.9	3.2	3.1	2.3	3.2	3.2	3.6	3.7	3.8	4.7	4.8	4.9
EMPLOYMENT																
Employees on payrolls of nonagricultural estab.: ¶																
Total, not adjusted for seasonal variation .. thous.	67,860	70,141	68,894	69,462	69,929	70,980	70,347	70,607	70,814	71,198	71,227	71,629	69,797	r 69,893	r 70,297	70,582
Seasonally Adjusted																
Total ..... thous.	67,860	70,141	69,710	69,789	70,013	70,300	70,247	70,500	70,390	70,651	70,635	70,679	70,818	r 71,004	r 71,060	70,972
Mining ..... do	610	628	626	624	622	622	629	631	631	631	632	635	634	634	r 633	628
Contract construction ..... do	3,267	3,411	3,374	3,363	3,407	3,466	3,434	3,410	3,420	3,418	3,461	3,459	3,334	r 3,418	r 3,443	3,378
Manufacturing ..... do	19,768	20,121	20,122	20,111	20,118	20,198	20,164	20,334	20,197	20,156	20,004	20,007	19,965	r 19,886	r 19,865	19,721
Durable goods ..... do	11,624	11,880	11,881	11,868	11,874	11,931	11,912	12,081	11,965	11,932	11,740	11,738	11,663	r 11,608	r 11,618	11,494
Ordnance and accessories ..... do	342	328	346	343	342	337	332	325	314	306	304	299	290	r 286	r 280	271
Lumber and wood products ..... do	598	600	608	604	610	607	600	598	595	589	591	591	591	r 584	r 580	576
Furniture and fixtures ..... do	474	492	494	496	496	496	491	493	492	491	488	486	486	r 482	r 481	479
Stone, clay, and glass products ..... do	637	661	664	658	656	662	658	659	660	662	664	664	661	r 664	r 656	652
Primary metal industries ..... do	1,314	1,350	1,332	1,326	1,333	1,347	1,348	1,361	1,378	1,381	1,378	1,371	1,353	r 1,343	1,329	1,313
Fabricated metal products ..... do	1,394	1,454	1,451	1,450	1,453	1,456	1,456	1,465	1,468	1,456	1,456	1,459	1,452	r 1,444	r 1,440	1,422
Machinery, except electrical ..... do	1,961	2,006	1,993	1,999	1,999	2,010	2,007	2,005	2,020	2,030	2,012	2,025	2,018	r 2,024	2,018	2,009
Electrical equip. and supplies ..... do	1,982	2,038	2,036	2,046	2,058	2,063	2,070	2,076	2,075	2,076	1,958	1,952	1,948	r 2,020	r 2,022	2,006
Transportation equipment ..... do	2,028	2,035	2,042	2,029	2,009	2,035	2,032	2,183	2,054	2,030	1,983	1,972	1,951	r 1,853	r 1,907	1,867
Instruments and related products ..... do	460	470	470	472	474	473	471	473	469	469	468	468	466	r 465	r 465	463
Miscellaneous manufacturing ind. ..... do	435	444	445	445	444	445	447	443	440	442	438	451	447	r 443	r 440	436
Nondurable goods ..... do	8,144	8,241	8,241	8,243	8,244	8,267	8,252	8,253	8,232	8,224	8,264	8,269	8,302	r 8,278	r 8,247	8,227
Food and kindred products ..... do	1,781	1,794	1,793	1,795	1,793	1,789	1,787	1,797	1,791	1,777	1,808	1,803	1,814	r 1,830	r 1,818	1,803
Tobacco manufactures ..... do	84	81	83	81	82	81	81	83	80	78	78	76	80	r 79	r 80	81
Textile mill products ..... do	991	987	995	991	987	990	988	979	979	977	979	982	986	r 974	r 966	968
Apparel and other textile products ..... do	1,408	1,418	1,417	1,425	1,426	1,429	1,423	1,414	1,412	1,410	1,409	1,414	1,421	r 1,403	r 1,397	1,397
Paper and allied products ..... do	693	716	714	710	714	717	716	718	718	720	722	724	726	r 726	r 724	724
Printing and publishing ..... do	1,063	1,086	1,078	1,078	1,075	1,083	1,084	1,089	1,093	1,099	1,103	1,102	1,106	1,106	1,104	1,104
Chemicals and allied products ..... do	1,026	1,049	1,045	1,044	1,046	1,055	1,054	1,052	1,051	1,050	1,053	1,055	1,056	r 1,056	1,052	1,045
Petroleum and coal products ..... do	187	184	187	190	190	191	191	190	189	191	193	193	194	194	r 194	193
Rubber and plastics products, nec ..... do	557	581	579	579	581	584	585	586	583	583	581	581	581	577	r 578	574
Leather and leather products ..... do	356	345	350	350	350	348	343	345	336	339	338	339	338	333	334	338
Transportation, communication, electric, gas, and sanitary services ..... thous.	4,313	4,448	4,399	4,439	4,444	4,467	4,483	4,484	4,480	4,480	4,484	4,489	4,521	4,511	r 4,511	4,477
Wholesale and retail trade ..... do	14,081	14,644	14,508	14,533	14,609	14,665	14,671	14,702	14,716	14,809	14,836	14,773	14,939	r 14,991	r 14,947	14,983
Wholesale trade ..... do	3,618	3,767	3,726	3,737	3,758	3,774	3,773	3,776	3,787	3,807	3,815	3,837	3,865	r 3,876	r 3,882	3,882
Retail trade ..... do	10,464	10,876	10,782	10,796	10,851	10,891	10,898	10,926	10,929	11,002	11,021	10,936	11,074	r 11,115	r 11,065	11,101
Finance, insurance, and real estate ..... do	3,383	3,559	3,515	3,531	3,541	3,557	3,568	3,581	3,586	3,595	3,613	3,623	3,650	3,654	r 3,665	3,682
Services ..... do	10,592	11,103	11,034	11,044	11,065	11,066	11,067	11,120	11,150	11,244	11,264	11,297	11,349	r 11,415	r 11,422	11,439
Government ..... do	11,846	12,227	12,132	12,144	12,207	12,259	12,231	12,238	12,210	12,318	12,341	12,396	12,426	r 12,495	r 12,574	12,664
Federal ..... do	2,737	2,757	2,759	2,758	2,754	2,790	2,777	2,752	2,749	2,729	2,721	2,720	2,714	2,721	r 2,780	2,856
State and local ..... do	9,109	9,469	9,373	9,386	9,453	9,469	9,454	9,486	9,461	9,589	9,620	9,676	9,712	r 9,774	r 9,794	9,808
Production workers on manufacturing payrolls: ¶																
Total, not seasonally adjusted ..... thous.	14,505	14,735	14,644	14,604	14,624	14,923	14,665	14,971	14,997	14,918	14,732	14,647	14,365	r 14,312	r 14,341	14,196
Seasonally Adjusted																
Total ..... thous.	14,505	14,735	14,771	14,739	14,740	14,811	14,772	14,922	14,772	14,732	14,588	14,582	14,542	14,467	r 14,468	14,332
Durable goods ..... do	8,456	8,639	8,654	8,634	8,630	8,687	8,668	8,823	8,701	8,674	8,492	8,487	8,417	r 8,364	r 8,391	8,284
Ordnance and accessories ..... do	192	183	197	193	192	188	187	181	173	168	167	163	156	r 155	r 151	141
Lumber and wood products ..... do	519	521	528	525	530	528	520	518	516	509	510	511	512	r 504	r 499	496
Furniture and fixtures ..... do	392	409	410	413	412	411	408	410	408	408	404	402	403	399	r 398	396
Stone, clay, and glass products ..... do	510	530	535	529	526	532	526	527	529	531	530	531	526	r 530	r 522	518
Primary metal industries ..... do	1,046	1,079	1,063	1,057	1,062	1,076	1,077	1,087	1,106	1,109	1,104	1,097	1,081	r 1,068	r 1,058	1,041
Fabricated metal products ..... do	1,075	1,120	1,121	1,118	1,121	1,122	1,122	1,128	1,127	1,117	1,116	1,119	1,113	1,104	r 1,100	1,087
Machinery, except electrical ..... do	1,341	1,372	1,363	1,370	1,366	1,377	1,369	1,366	1,380	1,387	1,372	1,381	1,376	1,377	r 1,372	1,364
Electrical equipment and supplies ..... do	1,324	1,357	1,364	1,369	1,381	1,379	1,388	1,387	1,383	1,389	1,278	1,269	1,263	r 1,336	r 1,344	1,329
Transportation equipment ..... do	1,433	1,431	1,432	1,420	1,399	1,434	1,430	1,582	1,447	1,423	1,385	1,375	1,354	r 1,262	r 1,321	1,290
Instruments and related products ..... do	284	290	292	292	294	292	291	292	289	288	286	286	283	284	r 284	284
Miscellaneous manufacturing ind. ..... do	341	347	349	348	347	348	350	345	343	345	340	353	350	r 345	r 342	338

r Revised. p Preliminary. [1] As of July 1.

‡Effective with the Mar. 1970 issue of the SURVEY, labor force data reflect new seasonal factors; comparable figures for prior periods appear in EMPLOYMENT AND EARNINGS, Feb. 1970 (USDL, Bureau of Labor Statistics).

¶Payroll employment, hours, earnings, and turnover monthly data (revised to new benchmarks and seasonal factors, and comparable with current estimates) for 1965–68 appear in BUSINESS STATISTICS (1969); earlier monthly data, and averages prior to 1939, are available upon request. Publication of BLS BULLETIN 1312-7, referred to in the 1969 BUSINESS STATISTICS, is now scheduled for release in the Fall of 1970.

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.p
EMPLOYMENT—Continued																
Seasonally Adjusted																
Production workers on manufacturing payrolls—Continued¶																
Nondurable goods ..... thous..	6,049	6,096	6,117	6,105	6,110	6,124	6,104	6,099	6,071	6,058	6,096	6,095	6,125	r6,103	r6,077	6,048
Food and kindred products ..... do....	1,191	1,204	1,208	1,205	1,206	1,201	1,197	1,204	1,199	1,185	1,217	1,214	1,226	r1,243	r1,234	1,219
Tobacco manufactures ..... do....	71	68	69	68	69	69	68	70	67	65	65	63	67	r66	67	67
Textile mill products ..... do....	878	871	880	875	871	873	873	863	862	860	862	863	867	r856	r849	850
Apparel and other textile products ..... do....	1,242	1,245	1,246	1,252	1,255	1,255	1,248	1,242	1,239	1,238	1,238	1,241	1,247	r1,231	r1,225	1,224
Paper and allied products ..... do....	537	555	555	549	554	556	555	557	557	557	558	561	562	562	r561	559
Printing and publishing ..... do....	665	676	673	672	669	674	675	676	678	683	685	685	686	685	683	681
Chemicals and allied products ..... do....	608	617	620	617	617	623	620	619	614	613	614	614	613	612	r609	602
Petroleum and coal products ..... do....	118	113	116	118	118	119	119	118	117	118	119	118	119	119	120	118
Rubber and plastics products, nec ..... do....	431	450	449	449	451	455	455	454	451	450	449	446	449	444	r445	439
Leather and leather products ..... do....	306	296	301	300	300	299	294	296	287	289	289	290	289	r285	r284	289
HOURS AND MAN-HOURS																
Seasonally Adjusted																
Average weekly gross hours per production worker on payrolls of private nonagricultural estab.:¶																
Mining ..... hours..	42.7	43.1	42.8	43.8	43.4	42.0	42.6	43.2	43.2	42.9	43.8	43.4	42.8	r43.4	r43.1	42.8
Contract construction ..... do....	37.4	38.0	37.9	38.0	38.1	37.6	37.5	37.9	38.1	37.5	38.2	38.2	37.2	r38.3	r38.0	38.3
Manufacturing: Not seasonally adjusted ..... do....	40.7	40.6	40.7	40.5	40.7	40.9	40.5	40.6	41.0	40.7	40.6	41.0	40.1	39.8	40.0	39.7
Seasonally adjusted ..... do....	.....	.....	40.9	40.8	40.7	40.7	40.7	40.6	40.8	40.5	40.5	40.7	40.3	39.9	40.2	40.0
Overtime hours ..... do....	3.6	3.6	3.7	3.7	3.6	3.6	3.6	3.7	3.7	3.5	3.5	3.5	3.3	3.2	3.1	3.0
Durable goods ..... do....	41.4	41.3	41.5	41.4	41.4	41.3	41.2	41.3	41.5	41.2	41.1	41.3	40.9	40.4	40.7	40.5
Overtime hours ..... do....	3.8	3.8	3.9	3.8	3.8	3.9	3.8	3.8	3.9	3.7	3.5	3.6	3.4	3.2	3.1	2.8
Ordnance and accessories ..... do....	41.5	40.5	40.8	40.9	40.6	40.9	40.2	40.4	40.4	40.1	40.4	40.5	40.6	41.0	r41.0	40.9
Lumber and wood products ..... do....	40.6	40.2	40.9	40.2	40.3	40.2	39.7	39.8	40.1	40.0	40.3	40.4	39.4	r40.3	39.8	39.5
Furniture and fixtures ..... do....	40.6	40.4	40.7	40.9	40.9	40.7	40.1	40.3	40.1	39.9	39.9	40.0	39.5	39.1	r39.3	39.3
Stone, clay, and glass products ..... do....	41.8	42.0	42.3	42.0	42.1	41.9	41.7	42.1	42.1	41.7	42.0	42.1	41.6	r41.8	41.9	41.7
Primary metal industries ..... do....	41.6	41.8	41.9	41.8	41.7	41.7	41.5	42.0	42.2	42.2	41.6	41.6	41.2	40.9	40.7	40.2
Fabricated metal products ..... do....	41.7	41.6	41.9	41.8	41.6	41.8	41.6	41.6	41.5	41.4	41.4	41.6	41.4	41.1	41.3	41.1
Machinery, except electrical ..... do....	42.1	42.5	42.7	42.6	42.6	42.5	42.2	42.6	42.7	42.4	42.2	42.6	42.3	41.8	r41.8	41.4
Electrical equipment and supplies ..... do....	40.3	40.4	40.7	40.9	40.6	40.6	40.3	40.4	40.5	40.2	40.1	40.3	40.4	39.7	r40.2	40.3
Transportation equipment ..... do....	42.2	41.5	41.6	41.5	41.1	41.6	42.3	41.2	41.8	41.3	40.6	41.5	40.0	r40.2	40.4	40.2
Instruments and related products ..... do....	40.5	40.7	40.7	40.8	40.8	40.9	40.9	40.9	41.0	40.7	40.9	40.9	40.7	r40.2	40.7	40.8
Miscellaneous manufacturing ind ..... do....	39.3	39.0	39.0	39.5	39.1	39.2	39.1	39.0	39.0	38.8	38.9	39.2	39.2	r38.7	r38.9	39.2
Nondurable goods ..... do....	39.8	39.7	39.9	39.8	39.8	39.8	39.7	39.6	39.7	39.5	39.6	39.8	39.6	39.3	39.4	39.4
Overtime hours ..... do....	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.4	3.2	r3.2	3.0
Food and kindred products ..... do....	40.8	40.8	40.9	40.9	40.8	40.7	40.6	40.9	41.0	40.5	40.8	40.8	40.8	r40.7	40.7	40.6
Tobacco manufactures ..... do....	37.8	37.4	36.5	36.4	38.1	39.5	38.2	37.2	37.4	37.2	37.4	36.3	38.3	r37.4	r37.3	37.2
Textile mill products ..... do....	41.2	40.8	40.9	41.1	41.0	41.2	41.2	40.9	40.8	40.6	40.8	40.9	40.2	r40.0	40.2	40.7
Apparel and other textile products ..... do....	36.1	35.9	36.0	36.0	36.1	36.2	36.0	35.9	35.8	35.7	35.8	36.0	35.7	35.5	r35.5	35.7
Paper and allied products ..... do....	42.9	43.0	43.2	43.4	43.0	42.9	43.0	42.8	42.8	42.7	42.7	42.8	43.0	r42.3	42.3	42.1
Printing and publishing ..... do....	38.3	38.3	38.3	38.3	38.4	38.4	38.5	38.4	38.3	38.3	38.4	38.6	38.2	38.0	38.0	37.9
Chemicals and allied products ..... do....	41.8	41.8	41.7	41.6	41.8	41.8	41.9	41.9	41.6	41.7	41.9	41.8	42.0	41.8	41.9	41.4
Petroleum and coal products ..... do....	42.5	42.6	43.2	42.9	43.0	42.2	42.9	42.8	42.0	42.6	42.7	42.2	42.4	42.7	r42.4	41.9
Rubber and plastics products, nec ..... do....	41.5	41.1	41.4	41.4	41.4	41.3	41.2	40.9	41.0	40.9	40.8	41.1	40.9	41.0	r40.7	40.7
Leather and leather products ..... do....	38.3	37.2	37.6	37.7	37.6	37.4	37.0	36.8	37.1	37.3	37.4	37.7	37.6	r37.0	37.2	38.1
Wholesale and retail trade ..... do....	36.0	35.6	35.7	35.6	35.7	35.7	35.7	35.8	35.7	35.5	35.5	35.4	35.4	35.4	r35.3	35.3
Wholesale trade ..... do....	40.1	40.2	40.1	40.2	40.1	40.0	40.0	40.3	40.3	40.3	40.2	40.4	40.3	40.2	40.1	40.1
Retail trade ..... do....	34.7	34.2	34.3	34.1	34.3	34.2	34.2	34.3	34.2	33.9	34.0	33.8	33.8	33.7	33.8	33.6
Finance, insurance, and real estate ..... do....	37.0	37.1	37.1	37.1	37.0	37.2	37.0	37.0	37.1	37.1	37.2	36.9	36.9	37.0	r36.9	36.8
Seasonally Adjusted																
Man-hours in nonagric. estab., all employees, seasonally adjusted at annual rate ..... bil. man-hours..	134.62	139.06	138.44	138.42	139.15	139.43	139.44	140.18	139.87	139.80	139.90	139.96	139.31	r139.55	r139.80	139.61
Man-hour indexes (aggregate weekly), industrial and construction industries, total ..... 1957-59=100..	115.4	117.9	118.3	118.1	118.1	118.6	118.0	119.0	118.4	117.3	116.9	117.4	115.1	r115.1	r115.2	113.8
Mining ..... do....	78.6	82.1	81.1	82.8	81.7	78.9	81.4	82.8	83.0	82.1	83.8	83.4	82.2	r83.6	r82.5	81.4
Contract construction ..... do....	112.0	119.1	117.7	117.4	119.3	119.5	117.9	118.1	119.5	117.6	121.4	121.7	113.7	r120.1	r119.8	118.0
Manufacturing ..... do....	117.9	119.5	120.3	120.0	119.7	120.4	119.8	121.0	120.0	119.1	117.7	118.3	117.0	115.8	r116.0	114.6
Durable goods ..... do....	123.4	125.9	126.8	126.3	125.8	126.9	126.2	128.5	127.2	126.0	122.9	123.7	121.3	119.9	r120.6	118.5
Ordnance and accessories ..... do....	223.8	208.6	226.2	222.1	219.3	216.3	211.5	205.7	196.7	189.6	189.8	185.8	178.2	r178.8	r174.2	162.3
Lumber and wood products ..... do....	93.9	93.5	96.3	94.2	95.3	94.7	92.1	92.0	92.3	90.8	91.7	92.1	90.0	r90.6	r88.6	87.4
Furniture and fixtures ..... do....	128.0	132.7	134.2	135.9	135.6	134.6	131.6	132.9	131.6	131.0	129.7	129.4	128.1	125.5	125.8	125.2
Stone, clay, and glass products ..... do....	109.2	114.0	115.7	113.6	113.3	114.0	112.2	113.5	113.9	113.3	113.9	114.3	111.9	r113.3	r111.9	110.5
Primary metal industries ..... do....	110.2	114.3	112.9	111.9	112.2	113.7	113.2	115.7	118.3	118.6	116.4	115.6	112.8	r110.7	r109.1	106.0
Fabricated metal products ..... do....	126.9	131.9	133.0	132.4	132.1	132.8	132.2	132.9	132.5	131.0	130.9	131.9	130.5	128.5	r128.7	126.5
Machinery, except electrical ..... do....	133.0	137.5	137.3	137.7	137.3	138.1	136.3	137.3	139.0	138.7	136.6	138.8	137.3	135.8	r135.3	133.2
Electrical equipment and supplies ..... do....	143.5	147.4	149.3	150.6	150.8	150.6	150.4	150.7	150.7	150.2	137.8	137.5	137.2	r142.7	r145.3	144.1
Transportation equipment ..... do....	121.7	119.5	119.9	118.6	115.7	120.0	121.7	131.2	121.7	118.3	113.1	114.8	109.0	r102.1	r107.4	104.4
Instruments and related products ..... do....	126.0	129.4	130.2	130.6	131.5	130.9	130.4	130.9	129.9	128.5	128.2	128.2	126.2	r125.1	r126.7	127.0
Miscellaneous manufacturing ind ..... do....	109.7	110.4	111.2	112.3	110.8	111.4	111.8	109.9	109.3	109.3	108.0	113.0	112.1	r109.0	r108.7	108.2
Nondurable goods ..... do....	110.7	111.2	111.8	111.7	111.8	112.1	111.5	111.2	110.6	110.0	111.1	111.3	111.4	110.4	r110.0	109.6
Food and kindred products ..... do....	96.2	97.3	97.8	97.6	97.4	96.8	96.2	97.5	97.3	95.0	98.3	98.1	99.0	100.2	r99.4	98.0
Tobacco manufactures ..... do....	82.2	77.1	76.8	75.5	80.2	83.1	79.2	79.4	76.4	73.7	74.1	69.7	78.2	r75.2	r76.2	76.0
Textile mill products ..... do....	106.7	105.0	106.3	106.2	105.5	106.2	106.2	104.3	103.9	103.1	103.9	104.3	102.9	r101.1	r100.8	102.2
Apparel and other textile products ..... do....	117.5	117.3	117.6	118.2	118.8	119.1	117.8	116.9	116.3	115.9	116.2	117.2	116.7	r114.6	r114.0	114.6
Paper and allied products ..... do....	117.7	121.7	122.4	121.6	121.6	121.7	121.8	121.7	121.7	121.4	121.6	122.5	123.3	r121.3	r121.1	120.1
Printing and publishing ..... do....	117.0	119.2	118.5	118.3	118.1	118.9	119.4	119.3	119.3	120.2	120.9	121.5	120.4	119.6	119.3	118.6
Chemicals and allied products ..... do....	122.4	124.2	124.5	123.6	124.2	125.4	125.1	124.9	123.0	123.1	123.9	123.6	124.0	123.2	r122.9	120.0
Petroleum and coal products ..... do....	83.0	79.5	82.8	83.6	83.8	82.9	84.3	83.4	81.2	83.0	83.9	82.2	83.3	83.9	r84.0	81.7
Rubber and plastics products, nec ..... do....	157.2	162.8	163.5	163.5	164.2	165.3	164.9	163.3	162.6	161.9	161.1	161.2	161.5	160.1	r159.3	157.1
Leather and leather products ..... do....	96.0	90.1	92.6	92.5	92.3	91.5	89.0	89.1	87.1	88.2	88.4	89.5	88.9	r86.3	r86.4	90.1

r Revised. p Preliminary.
¶See corresponding note, p. S-13.

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. p
WEEKLY AND HOURLY EARNINGS																
Not Seasonally Adjusted																
Avg. weekly gross earnings per prod. worker on payrolls of private nonagricultural estab.: ¶																
Mining ..... dollars	143.05	154.73	148.54	154.78	155.30	150.88	154.30	156.88	157.91	159.71	160.58	160.58	158.58	r159.75	r160.65	160.60
Contract construction ..... do	164.56	181.64	171.86	174.46	179.92	181.34	183.91	187.77	192.96	190.08	184.02	189.25	180.64	r185.84	r189.11	192.53
Manufacturing establishments ..... do	122.51	129.51	127.39	127.58	128.61	129.65	129.20	129.51	132.84	131.87	132.36	134.89	131.93	r130.94	132.40	131.80
Durable goods ..... do	132.07	139.59	137.45	137.20	138.69	139.44	137.83	139.33	143.45	142.42	142.14	145.53	142.04	140.24	142.10	141.45
Ordnance and accessories ..... do	135.71	139.32	137.23	138.11	138.85	140.76	136.91	139.09	141.69	141.05	144.49	145.14	145.96	r145.25	r146.88	147.02
Lumber and wood products ..... do	104.34	109.75	107.86	106.13	109.08	110.30	108.78	111.76	114.33	113.93	113.32	113.36	109.98	r111.79	r112.46	112.97
Furniture and fixtures ..... do	100.28	105.85	103.42	103.46	105.04	106.90	104.01	107.71	109.08	108.81	108.81	110.16	105.42	104.49	r105.69	105.38
Stone, clay, and glass products ..... do	124.98	133.56	129.27	131.57	134.41	134.41	133.24	136.75	138.45	137.57	137.76	137.76	134.15	r134.15	r137.12	139.36
Primary metal industries ..... do	147.68	158.42	155.82	157.45	157.13	157.92	157.66	160.51	162.93	160.55	159.39	160.99	159.42	157.08	157.08	155.94
Fabricated metal products ..... do	131.77	138.53	136.45	136.21	138.03	139.86	136.78	138.86	142.72	141.36	141.44	143.72	141.04	140.42	r141.86	142.04
Machinery, except electrical ..... do	141.46	152.15	151.36	150.80	151.66	151.66	148.39	149.94	155.00	155.61	154.87	159.90	156.14	155.87	r157.45	155.25
Electrical equip. and supplies ..... do	118.08	124.84	123.42	122.92	124.34	125.36	122.98	124.53	127.39	126.45	126.36	129.24	127.75	127.04	r129.52	128.63
Transportation equipment ..... do	155.72	161.85	157.38	157.44	158.18	160.58	162.66	159.17	167.09	165.92	165.17	170.49	161.20	r157.61	r160.40	159.59
Instruments and related products ..... do	120.69	128.61	126.17	125.96	127.39	129.15	127.17	128.61	131.84	131.70	133.16	134.64	132.44	r131.86	r133.90	133.65
Miscellaneous manufacturing ind ..... do	98.25	103.35	102.05	102.44	102.96	103.88	101.38	103.22	104.66	105.32	106.50	108.74	107.59	r108.64	r109.20	108.64
Nondurable goods ..... do	109.05	115.53	113.15	113.08	114.34	115.31	116.22	116.51	118.00	117.51	118.21	119.60	117.99	117.69	118.38	118.17
Food and kindred products ..... do	114.24	120.36	118.08	117.89	119.77	120.25	122.36	121.30	123.73	120.88	123.00	124.64	124.74	r122.80	124.31	124.18
Tobacco manufactures ..... do	94.12	98.74	94.70	95.94	103.02	111.32	104.43	94.50	98.81	96.77	98.74	99.26	106.76	r107.30	r105.56	110.17
Textile mill products ..... do	91.05	95.47	93.66	92.92	94.07	95.63	95.65	97.99	98.81	98.57	99.46	99.95	96.80	r96.80	97.69	97.20
Apparel and other textile products ..... do	79.78	82.93	83.13	81.85	82.67	83.49	82.21	83.85	84.13	83.77	84.13	84.37	83.07	83.78	r85.20	84.02
Paper and allied products ..... do	130.85	139.32	135.45	135.99	137.17	138.46	140.18	141.04	142.99	142.33	142.43	143.86	141.62	r139.95	141.04	140.19
Printing and publishing ..... do	133.28	141.33	139.03	138.68	140.18	141.31	141.31	142.82	144.75	144.77	145.15	148.59	143.26	144.02	146.30	145.52
Chemicals and allied products ..... do	136.27	145.05	140.95	142.46	143.72	144.63	145.53	145.53	146.78	147.62	149.52	149.94	149.70	r149.34	r150.42	150.12
Petroleum and coal products ..... do	159.38	170.83	168.67	174.10	174.50	170.00	176.14	171.60	172.10	173.36	175.50	170.97	176.82	176.81	r176.82	178.51
Rubber and plastics products, nec ..... do	121.18	126.18	123.30	123.82	125.25	125.97	126.07	126.69	129.90	129.27	128.64	130.31	128.21	127.48	r127.26	127.35
Leather and leather products ..... do	85.41	87.79	87.28	85.78	87.66	88.83	87.52	87.19	87.58	88.80	90.51	93.45	92.74	r92.38	r91.14	91.51
Wholesale and retail trade ..... do	86.40	91.14	88.85	88.96	89.92	91.55	93.08	93.70	92.46	92.13	92.58	92.92	93.02	93.80	r93.80	94.15
Wholesale trade ..... do	122.31	129.85	126.40	127.20	128.00	129.92	130.17	131.22	132.59	132.59	133.87	135.60	134.67	r135.60	136.00	135.26
Retail trade ..... do	74.95	78.66	76.61	76.73	77.63	79.35	80.96	81.19	79.69	79.20	79.30	79.79	79.49	79.92	80.16	80.25
Finance, insurance, and real estate ..... do	101.75	108.33	107.22	106.85	107.30	108.70	107.96	108.04	108.41	109.07	110.86	110.26	111.07	112.48	r112.18	111.50
Average hourly gross earnings per production worker on payrolls of nonagricultural estab.: ¶																
Mining ..... dollars	3.35	3.59	3.52	3.55	3.57	3.55	3.58	3.59	3.63	3.68	3.70	3.70	3.74	r3.75	r3.78	3.77
Contract construction ..... do	4.40	4.78	4.62	4.64	4.71	4.71	4.74	4.79	4.91	4.95	4.96	5.02	5.06	r5.05	r5.07	5.08
Manufacturing ..... do	3.01	3.19	3.13	3.15	3.16	3.17	3.19	3.19	3.24	3.24	3.26	3.29	3.29	r3.29	3.31	3.32
Excluding overtime ..... do	2.88	3.05	3.00	3.02	3.03	3.03	3.06	3.06	3.09	3.10	3.12	3.15	3.17	r3.17	3.19	3.21
Durable goods ..... do	3.19	3.38	3.32	3.33	3.35	3.36	3.37	3.39	3.44	3.44	3.45	3.49	3.49	3.48	3.50	3.51
Excluding overtime ..... do	3.05	3.23	3.17	3.19	3.20	3.21	3.23	3.24	3.27	3.29	3.31	3.34	3.35	3.35	r3.38	3.40
Ordnance and accessories ..... do	3.27	3.44	3.38	3.41	3.42	3.45	3.44	3.46	3.49	3.50	3.55	3.54	3.56	r3.56	3.60	3.63
Lumber and wood products ..... do	2.57	2.73	2.65	2.64	2.68	2.71	2.74	2.78	2.83	2.82	2.84	2.82	2.82	r2.83	r2.84	2.86
Furniture and fixtures ..... do	2.47	2.62	2.56	2.58	2.60	2.62	2.62	2.64	2.68	2.68	2.70	2.70	2.71	2.70	2.71	2.73
Stone, clay, and glass products ..... do	2.99	3.18	3.10	3.14	3.17	3.17	3.18	3.21	3.25	3.26	3.28	3.28	3.28	3.28	r3.32	3.35
Primary metal industries ..... do	3.55	3.79	3.71	3.74	3.75	3.76	3.79	3.84	3.87	3.85	3.85	3.87	3.86	3.85	3.85	3.86
Fabricated metal products ..... do	3.16	3.33	3.28	3.29	3.31	3.33	3.32	3.33	3.39	3.39	3.40	3.43	3.44	3.45	r3.46	3.49
Machinery, except electrical ..... do	3.36	3.58	3.52	3.54	3.56	3.56	3.55	3.57	3.63	3.67	3.67	3.71	3.70	3.72	3.74	3.75
Electrical equip. and supplies ..... do	2.93	3.09	3.04	3.05	3.07	3.08	3.09	3.09	3.13	3.13	3.12	3.16	3.17	3.20	r3.23	3.24
Transportation equipment ..... do	3.69	3.90	3.82	3.84	3.83	3.86	3.91	3.93	3.95	3.96	3.98	4.04	4.02	3.98	r4.01	4.02
Instruments and related products ..... do	2.98	3.16	3.10	3.11	3.13	3.15	3.14	3.16	3.20	3.22	3.24	3.26	3.27	r3.28	r3.29	3.30
Miscellaneous manufacturing ind ..... do	2.50	2.65	2.61	2.62	2.64	2.65	2.64	2.64	2.67	2.68	2.71	2.76	2.78	r2.80	r2.80	2.80
Nondurable goods ..... do	2.74	2.91	2.85	2.87	2.88	2.89	2.92	2.92	2.95	2.96	2.97	2.99	3.01	3.01	3.02	3.03
Excluding overtime ..... do	2.63	2.79	2.74	2.76	2.77	2.77	2.80	2.79	2.82	2.83	2.85	2.87	2.90	2.90	2.91	2.93
Food and kindred products ..... do	2.80	2.95	2.93	2.94	2.95	2.94	2.97	2.93	2.96	2.97	3.00	3.04	3.08	r3.07	3.10	3.12
Tobacco manufactures ..... do	2.49	2.64	2.66	2.68	2.74	2.79	2.77	2.52	2.54	2.52	2.64	2.69	2.87	2.90	r2.90	3.01
Textile mill products ..... do	2.21	2.34	2.29	2.30	2.30	2.31	2.35	2.39	2.41	2.41	2.42	2.42	2.42	2.42	2.43	2.43
Apparel and other textile products ..... do	2.21	2.31	2.29	2.28	2.29	2.30	2.29	2.31	2.35	2.34	2.35	2.35	2.36	2.36	2.38	2.36
Paper and allied products ..... do	3.05	3.24	3.15	3.17	3.19	3.22	3.26	3.28	3.31	3.31	3.32	3.33	3.34	3.34	3.35	3.37
Printing and publishing ..... do	3.48	3.69	3.63	3.64	3.66	3.68	3.68	3.70	3.75	3.77	3.78	3.81	3.80	3.81	3.85	3.86
Chemicals and allied products ..... do	3.26	3.47	3.38	3.40	3.43	3.46	3.49	3.49	3.52	3.54	3.56	3.57	3.59	r3.59	r3.59	3.60
Petroleum and coal products ..... do	3.75	4.01	3.95	4.03	4.03	4.00	4.04	4.00	4.04	4.06	4.11	4.10	4.22	4.23	r4.22	4.23
Rubber and plastics products, nec ..... do	2.92	3.07	3.00	3.02	3.04	3.05	3.09	3.09	3.13	3.13	3.13	3.14	3.15	3.14	r3.15	3.16
Leather and leather products ..... do	2.23	2.36	2.34	2.35	2.35	2.35	2.34	2.35	2.38	2.40	2.42	2.44	2.46	r2.47	r2.47	2.48
Wholesale and retail trade ..... do	2.40	2.56	2.51	2.52	2.54	2.55	2.55	2.56	2.59	2.61	2.63	2.61	2.65	2.68	2.68	2.69
Wholesale trade ..... do	3.05	3.23	3.16	3.18	3.20	3.24	3.23	3.24	3.29	3.29	3.33	3.34	3.35	r3.39	3.40	3.39
Retail trade ..... do	2.16	2.30	2.26	2.27	2.29	2.30	2.30	2.30	2.33	2.35	2.36	2.34	2.38	2.40	2.40	2.41
Finance, insurance, and real estate ..... do	2.75	2.92	2.89	2.88	2.90	2.93	2.91	2.92	2.93	2.94	2.98	2.98	3.01	3.04	3.04	3.03
Miscellaneous hourly wages:																
Construction wages, 20 cities (ENR): ♂																
Common labor ..... $ per hr	4.201	4.629	4.422	4.435	4.495	4.657	4.718	4.748	4.751	4.823	4.848	4.853	4.891	4.913	4.927	4.963
Skilled labor ..... do	5.956	6.514	6.228	6.261	6.314	6.502	6.627	6.672	6.738	6.767	6.802	6.831	6.903	6.912	6.921	6.963
Farm, without board or rm., 1st of mo ..... do	1.44	1.58	------	1.59	------	------	1.58	------	------	1.51	------	------	1.67	------	------	1.66
Railroad wages (average, class I) ..... do	[1] 3.466	------	3.599	3.692	3.628	3.651	3.725	3.760	3.749	------	------	------	------	------	------	------
PRIVATE NONFARM SECTOR ¶																
Not Seasonally Adjusted																
Employees on payrolls, exc. gov't. and farm:																
Unadjusted ..... thous	56,015	57,914	56,615	57,188	57,623	58,632	58,525	58,877	58,734	58,789	58,729	59,038	57,308	r57,269	r57,569	57,782
Seasonally adjusted ..... do	------	------	57,578	57,645	57,806	58,041	58,016	58,262	58,180	58,333	58,294	58,283	58,392	58,509	58,486	58,308
Production or nonsupervisory workers ..... do	46,434	47,986	46,824	47,344	47,732	48,648	48,504	48,828	48,718	48,764	48,695	48,993	47,259	r47,208	r47,505	47,682
Hrs. (gross), av. weekly: Unadjusted ..... hours	37.8	37.7	37.6	37.5	37.7	38.0	38.1	38.2	38.0	37.7	37.5	37.7	37.1	37.1	37.2	37.1
Seasonally adj ..... do	------	------	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.6	37.6	37.5	37.4	37.4	37.4	37.4
Hourly earnings (gross), average ..... dollars	2.85	3.04	2.97	2.98	3.01	3.03	3.04	3.05	3.10	3.11	3.12	3.11	3.13	3.15	r3.17	3.18
Weekly earnings (gross), average ..... do	107.73	114.61	111.67	111.75	113.48	115.14	115.82	116.51	117.80	117.25	117.00	117.25	116.12	116.87	r117.92	117.98
Spendable earnings per worker (with 3 dependents), total private ..... current dollars	95.28	99.99	97.76	97.82	99.13	100.40	100.92	101.45	102.44	102.01	101.82	102.01	101.97	102.57	103.39	------
1957-59 dollars	78.61	78.30	77.83	77.39	78.18	78.68	78.72	78.83	79.23	78.59	78.02	77.69	77.37	77.41	77.62	------
Manufacturing ..... current dollars	106.75	111.44	109.81	109.95	110.74	111.54	111.20	111.44	114.01	113.25	113.63	115.61	114.48	r113.69	114.85	------
1957-59 dollars	88.08	87.27	87.43	86.99	87.33	87.41	86.74	86.59	88.17	87.25	87.07	88.05	86.86	r85.80	86.22	------

r Revised. p Preliminary. [1] Includes adjustments not distributed by months. ♂Wages as of May 1, 1970: Common, $5.048; skilled, $7.144.

¶See corresponding note, p. S-13.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

	1968	1969	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
HELP-WANTED ADVERTISING																
Seasonally adjusted index‡ ..... 1957-59=100	206	228	231	233	232	228	227	224	235	227	222	217	203	203	p 194	.....
LABOR TURNOVER																
Manufacturing establishments:																
Unadjusted for seasonal variation:																
Accession rate, total ..... mo. rate per 100 employees	4.6	4.7	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9	4.0	r 3.6	p 3.8	.....
New hires ..... do	3.5	3.7	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1	2.9	r 2.5	p 2.7	.....
Separation rate, total ..... do	4.6	4.9	4.4	4.5	4.6	4.5	5.3	6.2	6.6	5.3	4.3	4.1	4.8	r 4.3	p 4.4	.....
Quit ..... do	2.5	2.7	2.4	2.6	2.7	2.6	2.6	4.0	4.4	2.9	2.1	1.6	2.1	1.9	p 2.0	.....
Layoff ..... do	1.2	1.2	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8	1.7	r 1.5	p 1.6	.....
Seasonally adjusted:																
Accession rate, total ..... do	.....	.....	4.6	4.9	4.8	5.0	4.8	4.5	4.8	4.7	4.4	4.6	4.3	r 4.3	p 4.0	.....
New hires ..... do	.....	.....	4.0	3.9	3.7	3.8	3.7	3.5	3.8	3.6	3.4	3.5	3.3	r 3.1	p 3.2	.....
Separation rate, total ..... do	.....	.....	4.9	4.9	5.0	4.9	4.9	5.1	4.8	5.0	4.8	4.6	4.9	r 5.1	p 4.9	.....
Quit ..... do	.....	.....	2.7	2.7	2.8	2.7	2.7	2.9	2.5	2.7	2.6	2.5	2.5	2.4	p 2.3	.....
Layoff ..... do	.....	.....	1.2	1.0	1.1	1.1	1.2	1.1	1.2	1.3	1.2	1.4	1.5	r 1.7	p 1.8	.....
INDUSTRIAL DISPUTES																
Strikes and lockouts:																
Beginning in period:																
Work stoppages ..... number	5,045	5,600	420	570	660	560	500	500	490	510	310	175	260	290	390	.....
Workers involved ..... thous	2,649	2,530	112	253	219	181	220	160	157	317	132	33	55	106	294	.....
In effect during month:																
Work stoppages ..... number	.....	.....	600	770	870	800	760	770	740	750	550	385	420	460	570	.....
Workers involved ..... thous	.....	.....	261	303	329	302	307	280	215	372	323	208	233	296	364	.....
Man-days idle during period ..... do	49,018	44,500	2,080	2,740	3,530	3,370	3,420	2,890	1,830	2,850	4,050	3,990	3,730	1,820	2,230	.....
EMPLOYMENT SERVICE AND UNEMPLOYMENT INSURANCE																
Nonfarm placements ..... thous	5,733	5,153	397	454	437	512	469	471	503	463	372	311	326	295	328	.....
Unemployment insurance programs:																
Insured unemployment, all programs ..... do	1,187	1,177	1,384	1,162	970	911	1,088	1,015	902	929	1,105	1,464	1,957	1,987	1,915	.....
State programs:																
Initial claims ..... do	10,463	10,385	709	756	613	710	1,105	731	655	745	866	1,363	1,529	1,169	1,078	.....
Insured unemployment, weekly avg ..... do	1,111	1,101	1,300	1,090	906	852	1,021	948	840	864	1,030	1,375	1,847	1,874	1,798	.....
Percent of covered employment:♂																
Unadjusted	2.2	2.1	2.6	2.2	1.8	1.7	2.0	1.8	1.6	1.6	2.0	2.7	3.6	3.6	3.5	.....
Seasonally adjusted	.....	.....	2.1	2.0	2.0	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.5	2.6	2.7	.....
Beneficiaries, weekly average ..... thous	936	923	1,190	1,022	800	744	788	832	706	686	763	1,020	1,459	1,629	1,581	.....
Benefits paid ..... mil. $	2,031.6	2,127.9	226.5	200.1	153.0	135.0	159.2	156.7	136.2	139.5	136.6	214.3	299.4	310.8	331.1	.....
Federal employees, insured unemployment, weekly average ..... thous	23	20	23	20	17	18	19	18	17	18	22	24	28	30	29	.....
Veterans' program (UCX):																
Initial claims ..... do	289	333	24	22	20	26	32	27	26	29	30	39	44	38	42	.....
Insured unemployment, weekly avg ..... do	32	37	40	35	29	30	36	37	32	32	38	48	61	66	69	.....
Beneficiaries, weekly average ..... do	29	34	39	35	28	27	31	35	30	28	32	42	55	61	66	.....
Benefits paid ..... mil. $	69.2	87.0	7.8	7.4	5.8	5.5	6.9	7.2	6.5	6.3	6.2	9.5	12.0	12.0	14.2	.....
Railroad program:																
Applications ..... thous	139	100	5	5	11	11	17	7	6	10	5	5	9	4	9	.....
Insured unemployment, weekly avg ..... do	20	17	21	18	17	11	13	13	13	15	14	17	20	18	19	.....
Benefits paid ..... mil. $	40.4	37.0	4.1	3.4	2.8	2.0	2.1	2.4	2.5	2.9	2.5	3.2	4.1	3.4	3.7	.....

FINANCE

	1968	1969	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
BANKING																
Open market paper outstanding, end of period:																
Bankers' acceptances ..... mil. $	4,428	5,451	4,464	4,510	4,668	4,880	4,991	5,145	5,232	5,256	5,212	5,451	5,288	5,249	5,352	.....
Commercial and finance co. paper, total ..... do	20,497	31,624	23,681	24,390	25,305	r 26,007	r 28,341	r 29,515	r 29,663	r 31,881	r 33,551	31,624	r 34,277	35,935	37,079	.....
Placed through dealers ..... do	7,201	11,817	9,003	10,076	9,931	10,159	10,352	r 11,309	11,871	r 12,086	12,524	11,817	12,038	12,875	13,634	.....
Placed directly (finance paper) ..... do	13,296	19,807	14,678	14,314	15,374	r 15,848	r 17,989	r 18,206	r 17,792	r 19,795	r 21,027	19,807	r 22,239	23,060	23,445	.....
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:																
Total, end of period ..... mil. $	11,748	13,204	12,324	[1] 12,344	[1] 12,514	12,941	[1] 12,854	[1] 12,841	12,996	[1] 12,819	[1] 12,803	13,204	13,388	13,597	13,826	.....
Farm mortgage loans:																
Federal land banks ..... do	6,126	6,714	6,317	6,412	6,484	6,557	6,605	6,645	6,676	6,700	6,704	6,714	6,738	6,777	6,833	.....
Loans to cooperatives ..... do	1,577	1,732	1,663	1,648	1,614	1,594	1,594	1,573	1,585	1,680	1,705	1,732	1,804	1,844	1,840	.....
Other loans and discounts ..... do	4,044	4,758	4,344	[1] 4,284	[1] 4,416	4,790	[1] 4,655	[1] 4,624	4,736	[1] 4,439	[1] 4,394	4,758	4,846	4,975	5,154	.....
Bank debits to demand deposit accounts, except interbank and U.S. Government accounts, annual rates, seasonally adjusted:																
Total (233 SMSA's)⊙ ..... bil. $	.....	.....	r 8,723.5	r 8,887.6	r 9,147.7	r 9,384.8	9,242.8	9,430.1	r 9,737.2	9,527.0	r 9,484.4	9,560.4	9,547.5	r 9,794.1	9,834.2	.....
New York SMSA ..... do	.....	.....	3,882.8	3,902.0	4,097.6	4,155.7	3,908.6	4,148.4	4,311.5	4,127.6	4,207.5	4,198.2	4,054.0	4,232.1	4,336.7	.....
Total 232 SMSA's (except N.Y.) ..... do	.....	.....	r 4,840.7	r 4,985.7	r 5,050.1	r 5,229.1	5,334.2	5,281.7	r 5,425.7	5,399.3	r 5,276.9	5,362.2	5,493.5	r 5,561.9	5,497.5	.....
6 other leading SMSA's¶ ..... do	.....	.....	1,974.3	2,028.9	2,083.2	2,164.4	2,244.4	2,242.8	2,249.6	2,254.7	2,224.8	2,212.9	2,277.4	r 2,309.1	2,281.7	.....
226 other SMSA's ..... do	.....	.....	r 2,866.5	r 2,956.7	2,966.8	r 3,064.7	3,089.8	3,038.9	r 3,176.2	3,144.7	r 3,052.1	3,149.3	3,216.1	r 3,252.8	3,215.8	.....
Federal Reserve banks, condition, end of period:																
Assets, total♀ ..... mil. $	78,972	84,050	78,772	82,213	80,753	80,516	79,473	80,281	80,285	81,919	84,315	84,050	83,133	83,283	r 82,709	84,691
Reserve bank credit outstanding, total♀ ..... do	56,614	60,841	55,419	58,108	56,891	56,601	57,454	58,626	56,948	59,592	61,603	60,841	59,931	59,595	r 59,348	60,730
Discounts and advances ..... do	188	183	1,148	2,532	1,832	1,049	750	1,514	928	1,690	1,531	183	1,565	1,148	684	546
U.S. Government securities ..... do	52,937	57,154	52,405	53,113	53,759	54,095	54,138	54,911	54,134	55,515	57,318	57,154	55,709	55,823	55,785	56,508
Gold certificate account ..... do	10,026	10,036	10,025	10,023	10,022	10,027	10,027	10,027	10,036	10,036	10,036	10,036	11,036	11,045	11,045	11,045
Liabilities, total♀ ..... do	78,972	84,050	78,772	82,213	80,753	80,516	79,473	80,281	80,285	81,919	84,315	84,050	83,133	83,283	r 82,709	84,691
Deposits, total ..... do	23,473	24,338	23,289	25,882	25,405	22,714	23,331	24,271	23,317	25,150	24,948	24,338	25,608	25,348	r 24,726	25,896
Member-bank reserve balances ..... do	21,807	22,085	21,588	24,344	23,705	20,750	21,772	22,789	21,656	23,613	23,385	22,085	23,637	23,344	r 22,495	23,083
Federal Reserve notes in circulation ..... do	45,510	48,244	44,232	44,196	44,811	45,299	45,566	45,885	45,818	46,128	47,191	48,244	46,831	46,689	46,992	47,252

r Revised. p Preliminary. [1] Data for indicated month exclude loans by Federal Intermediate Credit Banks outside the Farm Credit Adm. system. ‡ Revised (back to 1960) to incorporate new seasonal factors; see note "‡", p. S-15, Oct. 1969 SURVEY for data through May 1968 (revisions for June and July 1968, 197 and 204).

♂Insured unemployment as % of average covered employment in a 12-month period.
⊙Total SMSA's include some cities and counties not designated as SMSA's.
¶Includes Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland and Los Angeles-Long Beach. ♀Includes data not shown separately.

FINANCE—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	End of year		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
BANKING—Continued																
All member banks of Federal Reserve System, averages of daily figures:																
Reserves held, total ..... mil. $	[1] 27,221	[1] 28,031	26,754	27,079	27,903	27,317	26,980	27,079	26,971	27,340	27,764	28,031	28,858	27,976	r 27,473	28,049
Required ..... do	[1] 26,766	[1] 27,774	26,537	26,927	27,603	26,974	26,864	26,776	26,735	27,197	27,511	27,774	28,692	27,703	r 27,358	27,976
Excess ..... do	[1] 455	[1] 257	217	152	300	343	116	303	236	143	253	257	166	273	r 115	72
Borrowings from Federal Reserve banks ..... do	[1] 765	[1] 1,086	918	996	1,402	1,407	1,190	1,249	1,067	1,135	1,241	1,086	965	1,092	896	823
Free reserves ..... do	[1] −310	[1] −829	−701	−844	−1,102	−1,064	−1,074	−946	−831	−992	−988	−829	−799	−819	r −781	−751
Large commercial banks reporting to Federal Reserve System, Wed. nearest end of yr. or mo.:‡																
Deposits:																
Demand, adjusted♂ ..... mil. $	88,879	[2] 90,288	81,882	79,370	77,039	[2] 78,210	78,126	79,445	80,556	79,646	79,342	90,288	81,666	r 78,320	r 84,189	80,579
Demand, total♀ ..... do	144,249	[2] 150,897	128,681	134,767	127,253	[2] 136,493	127,148	129,567	135,023	131,706	135,725	150,897	131,847	r 131,911	r 141,131	131,863
Individuals, partnerships, and corp ..... do	102,790	[2] 105,605	93,161	92,701	89,412	[2] 94,149	90,091	91,904	92,621	90,846	93,110	105,605	92,210	r 90,334	r 97,063	91,800
State and local governments ..... do	7,671	[2] 7,942	6,257	7,005	6,270	[2] 6,701	6,231	6,361	6,952	5,788	6,452	7,942	6,371	r 6,323	r 6,849	6,453
U.S. Government ..... do	3,437	[2] 2,989	2,003	6,946	4,112	[2] 3,654	3,382	1,228	3,879	4,754	3,908	2,989	4,474	r 5,473	r 4,119	4,246
Domestic commercial banks ..... do	19,060	[2] 20,801	16,260	16,316	16,240	[2] 18,995	16,127	18,183	17,613	17,070	18,951	20,801	16,239	r 16,995	r 18,952	16,422
Time, total♀ ..... do	112,163	[2] 96,589	108,389	106,949	106,188	[2] 103,138	100,601	98,580	97,977	97,170	96,167	96,589	95,017	r 95,620	r 98,229	99,260
Individuals, partnerships, and corp.:																
Savings ..... do	49,149	[2] 46,490	48,653	47,737	47,691	[2] 47,573	46,952	46,653	46,711	46,376	46,318	46,490	45,820	r 45,633	r 46,221	45,895
Other time ..... do	45,076	[2] 36,502	43,419	42,908	42,510	[2] 40,910	39,740	38,588	38,026	37,327	36,547	36,502	35,632	r 35,648	r 36,523	36,749
Loans (adjusted), total♂ ..... do	161,820	[2] 175,756	159,637	162,394	161,977	[2] 170,476	168,039	166,456	168,814	167,504	168,748	175,756	167,718	r 167,600	r 170,963	168,483
Commercial and industrial ..... do	74,149	[2] 81,491	75,269	76,659	76,636	[2] 78,567	77,629	76,669	78,440	77,649	78,310	81,491	78,020	r 78,215	r 79,028	78,944
For purchasing or carrying securities ..... do	9,563	[2] 7,811	7,026	7,233	6,927	[2] 7,564	7,276	7,727	6,588	6,261	6,521	7,811	5,964	r 6,246	r 7,165	6,495
To nonbank financial institutions ..... do	11,872	[2] 13,148	10,709	11,349	10,806	[2] 11,957	10,950	11,138	11,376	10,818	11,000	13,148	11,253	r 11,066	r 11,658	11,086
Real estate loans ..... do	32,106	[2] 33,617	32,623	32,876	33,024	[2] 33,239	33,288	33,535	33,676	33,951	34,097	33,617	33,680	r 33,488	r 33,440	33,367
Other loans ..... do	40,619	[2] 44,177	42,918	42,068	42,920	[2] 45,022	44,662	44,415	45,093	44,602	44,439	44,177	45,771	r 44,909	r 46,638	44,813
Investments, total ..... do	68,324	[2] 59,536	64,067	63,172	60,758	[2] 60,169	60,078	59,427	58,066	58,617	59,272	59,536	57,580	r 57,048	r 60,566	60,870
U.S. Government securities, total ..... do	29,358	[2] 23,853	26,072	24,789	23,074	[2] 22,817	23,469	23,336	22,190	23,349	23,668	23,853	22,435	r 21,534	r 23,616	22,877
Notes and bonds ..... do	24,038	[2] 19,789	22,551	22,498	21,800	[2] 21,383	21,140	21,118	20,557	20,103	20,045	19,789	19,542	r 19,384	r 19,387	19,454
Other securities ..... do	38,966	[2] 35,683	37,995	38,383	37,684	[2] 37,352	36,609	36,091	35,876	35,268	35,604	35,683	35,145	r 35,514	r 36,950	37,993
Commercial bank credit (last Wed. of mo., except for June 30 and Dec. 31 call dates), seas. adj.:																
Total loans and investments⊙ ..... bil. $	384.6	[2] 398.6	386.6	390.7	392.2	[2] 397.3	397.7	397.5	396.5	396.8	399.7	398.6	396.1	397.2	398.3	400.4
Loans⊙ ..... do	251.6	[2] 276.2	257.3	261.0	264.1	[2] 269.2	269.9	270.3	271.3	273.3	275.5	276.2	275.3	277.1	276.1	275.2
U.S. Government securities ..... do	61.5	[2] 51.8	57.4	57.7	56.1	[2] 56.3	56.8	56.9	54.7	53.4	53.2	51.8	49.9	49.4	49.8	51.9
Other securities ..... do	71.5	[2] 70.5	71.9	72.1	72.0	[2] 71.8	71.0	70.3	70.5	70.1	71.0	70.5	70.9	70.8	72.4	73.4
Money and interest rates: §																
Bank rates on short-term business loans:																
In 35 centers ..... percent per annum	[3] 6.68	[3] 8.21	--------	--------	7.86	--------	--------	8.82	--------	--------	8.83	--------	--------	8.86	--------	--------
New York City ..... do	[3] 6.45	[3] 8.02	--------	--------	7.66	--------	--------	8.65	--------	--------	8.66	--------	--------	8.65	--------	--------
7 other northeast centers ..... do	[3] 7.01	[3] 8.53	--------	--------	8.18	--------	--------	9.14	--------	--------	9.21	--------	--------	9.23	--------	--------
8 north central centers ..... do	[3] 6.72	[3] 8.24	--------	--------	7.89	--------	--------	8.85	--------	--------	8.83	--------	--------	8.86	--------	--------
7 southeast centers ..... do	[3] 6.50	[3] 7.93	--------	--------	7.66	--------	--------	8.46	--------	--------	8.58	--------	--------	8.67	--------	--------
8 southwest centers ..... do	[3] 6.66	[3] 8.19	--------	--------	7.87	--------	--------	8.85	--------	--------	8.79	--------	--------	8.87	--------	--------
4 west coast centers ..... do	[3] 6.64	[3] 8.18	--------	--------	7.83	--------	--------	8.75	--------	--------	8.81	--------	--------	8.84	--------	--------
Discount rate (N.Y.F.R. Bank), end of year or month ..... percent	5.50	6.00	5.50	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Federal intermediate credit bank loans ..... do	[3] 6.41	[3] 7.23	6.70	6.72	6.84	7.02	7.26	7.51	7.69	7.81	7.93	8.15	8.46	8.69	8.76	--------
Home mortgage rates (conventional 1st mortgages):																
New home purchase (U.S. avg.) ..... percent	[3] 6.83	[3] 7.66	7.32	7.47	7.50	7.62	7.76	7.86	7.89	7.98	7.97	8.07	8.16	8.23	8.28	--------
Existing home purchase (U.S. avg.) ..... do	[3] 6.90	[3] 7.68	7.35	7.46	7.54	7.64	7.79	7.90	7.92	7.98	8.00	8.08	8.13	8.23	8.26	--------
Open market rates, New York City:																
Bankers' acceptances (prime, 90 days) ..... do	[4] 5.75	[4] 7.61	6.66	6.86	7.38	7.99	8.39	8.04	8.14	8.17	8.18	8.58	8.64	8.30	7.60	7.54
Commercial paper (prime, 4-6 months) ..... do	[4] 5.90	[4] 7.83	6.82	7.04	7.35	8.23	8.65	8.33	8.48	8.56	8.46	8.84	8.78	8.55	8.33	8.06
Finance Co. paper placed directly, 3-6 mo. ..... do	[4] 5.69	[4] 7.16	6.38	6.38	6.54	7.25	7.89	7.71	7.61	7.86	7.92	7.93	8.14	8.01	7.68	7.26
Stock Exchange call loans, going rate ..... do	[4] 6.33	[4] 7.96	7.26	7.50	7.50	8.31	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.40	8.00
Yield on U.S. Government securities (taxable):																
3-month bills (rate on new issue) ..... percent	[4] 5.339	[4] 6.677	6.080	6.150	6.077	6.493	7.004	7.007	7.129	7.040	7.193	7.720	7.914	7.164	6.710	6.480
3-5 year issues ..... do	[4] 5.59	[4] 6.85	6.33	6.15	6.33	6.64	7.02	7.08	7.58	7.47	7.57	7.98	8.14	7.80	7.20	6.15
CONSUMER CREDIT (Short- and Intermediate-term)																
Total outstanding, end of year or month ..... mil. $	113,191	122,469	111,950	113,231	114,750	115,995	116,597	117,380	118,008	118,515	119,378	122,469	121,074	120,077	119,698	--------
Installment credit, total ..... do	89,890	98,169	89,672	90,663	91,813	93,087	93,833	94,732	95,356	95,850	96,478	98,169	97,402	96,892	96,662	--------
Automobile paper ..... do	34,130	36,602	34,262	34,733	35,230	35,804	36,081	36,245	36,321	36,599	36,650	36,602	36,291	36,119	36,088	--------
Other consumer goods paper ..... do	24,899	27,609	24,306	24,399	24,636	24,956	25,172	25,467	25,732	25,855	26,223	27,609	27,346	26,987	26,814	--------
Repair and modernization loans ..... do	3,925	4,040	3,874	3,903	3,964	4,022	4,039	4,063	4,096	4,084	4,076	4,040	3,991	3,970	3,951	--------
Personal loans ..... do	26,936	29,918	27,230	27,628	27,983	28,305	28,541	28,957	29,207	29,312	29,529	29,918	29,774	29,816	29,809	--------
By type of holder:																
Financial institutions, total ..... do	77,457	84,982	78,006	79,062	80,155	81,388	82,130	82,910	83,440	83,949	84,301	84,982	84,531	84,393	84,308	--------
Commercial banks ..... do	36,952	40,305	37,257	37,854	38,347	38,916	39,248	39,532	39,793	40,006	40,047	40,305	40,144	39,990	39,956	--------
Sales finance companies ..... do	18,219	19,798	18,253	18,418	18,636	18,961	19,127	19,265	19,360	19,569	19,668	19,798	19,703	19,652	19,586	--------
Credit unions ..... do	10,178	11,594	10,294	10,508	10,699	10,939	11,054	11,220	11,347	11,438	11,491	11,594	11,468	11,459	11,533	--------
Consumer finance companies ..... do	8,913	9,740	8,927	9,008	9,080	9,146	9,293	9,436	9,450	9,436	9,532	9,740	9,683	9,691	9,650	--------
Other ..... do	3,195	3,545	3,275	3,274	3,393	3,426	3,408	3,457	3,490	3,500	3,563	3,545	3,533	3,601	3,583	--------
Retail outlets, total ..... do	12,433	13,187	11,666	11,601	11,658	11,699	11,703	11,822	11,916	11,901	12,177	13,187	12,871	12,499	12,354	--------
Automobile dealers ..... do	320	336	320	325	329	333	335	336	336	338	337	336	333	331	331	--------

r Revised.

[1] Average for Dec. [2] Beginning June 1969, data are revised to include all bank-premises subsidiaries, and other significant majority-owned domestic subsidiaries; also, loans and investments are now reported gross. For complete details see the Aug. 1969 Federal Reserve Bulletin. [3] Average for year. [4] Daily average.

‡Revisions for Jan. 1969 are shown in the Mar. 1970 issue of Federal Reserve Bulletin.

♂For demand deposits, the term "adjusted" denotes demand deposits other than domestic commercial bank and U.S. Government, less cash items in process of collection; for loans, exclusive of loans to and Federal funds transactions with domestic commercial banks and after deduction of valuation reserves (individual loan items are shown gross; i.e., before deduction of valuation reserves).

♀Includes data not shown separately. ⊙Adjusted to exclude interbank loans and beginning June 1969, data are reported gross. §For bond yields, see p. S-20.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FINANCE—Continued																
CONSUMER CREDIT—Continued																
Outstanding credit—continued																
Noninstallment credit, total ..... mil. $	23,301	24,300	22,278	22,568	22,937	22,908	22,764	22,648	22,652	22,665	22,900	24,300	23,672	23,185	23,036	.....
Single-payment loans, total ..... do	9,138	9,096	9,139	9,216	9,218	9,227	9,120	9,073	9,075	9,025	9,000	9,096	9,092	9,074	9,054	.....
Commercial banks ..... do	7,975	7,900	7,961	8,040	8,017	8,031	7,946	7,879	7,882	7,837	7,795	7,900	7,887	7,857	7,843	.....
Other financial institutions ..... do	1,163	1,196	1,178	1,176	1,201	1,196	1,174	1,194	1,193	1,188	1,205	1,196	1,205	1,217	1,211	.....
Charge accounts, total ..... do	7,755	8,234	6,340	6,557	6,971	7,002	7,039	6,988	7,005	7,085	7,238	8,234	7,539	6,789	6,645	.....
Retail outlets ..... do	6,450	6,650	5,037	5,237	5,609	5,574	5,541	5,438	5,448	5,568	5,685	6,650	5,932	5,210	5,062	.....
Credit cards ..... do	1,305	1,584	1,303	1,320	1,362	1,428	1,498	1,550	1,557	1,517	1,553	1,584	1,607	1,579	1,583	.....
Service credit ..... do	6,408	6,970	6,799	6,795	6,748	6,679	6,605	6,587	6,572	6,555	6,662	6,970	7,041	7,322	7,337	.....
Installment credit extended and repaid:																
Unadjusted:																
Extended, total ..... do	97,053	102,888	8,132	9,024	8,960	9,169	8,920	8,604	8,485	8,797	8,173	10,096	7,490	7,106	8,243	.....
Automobile paper ..... do	31,424	32,354	2,750	3,023	2,985	3,045	2,828	2,593	2,566	2,939	2,433	2,479	2,130	2,214	2,584	.....
Other consumer goods paper ..... do	30,593	33,079	2,423	2,668	2,760	2,832	2,778	2,764	2,794	2,805	2,817	4,004	2,663	2,275	2,725	.....
All other ..... do	35,036	37,455	2,959	3,333	3,215	3,292	3,314	3,247	3,125	3,053	2,923	3,613	2,697	2,617	2,934	.....
Repaid, total ..... do	88,089	94,609	7,840	8,033	7,810	7,895	8,174	7,705	7,861	8,303	7,545	8,405	8,257	7,616	8,473	.....
Automobile paper ..... do	28,018	29,882	2,541	2,552	2,488	2,471	2,551	2,429	2,490	2,661	2,382	2,527	2,441	2,386	2,615	.....
Other consumer goods paper ..... do	28,089	30,369	2,521	2,575	2,523	2,512	2,562	2,469	2,529	2,682	2,449	2,618	2,926	2,634	2,898	.....
All other ..... do	31,982	34,358	2,778	2,906	2,799	2,912	3,061	2,807	2,842	2,960	2,714	3,260	2,890	2,596	2,960	.....
Seasonally adjusted:																
Extended, total ..... do	.....	.....	8,381	8,720	8,680	8,705	8,521	8,680	8,669	8,661	8,632	8,344	8,521	8,625	8,392	.....
Automobile paper ..... do	.....	.....	2,730	2,772	2,757	2,725	2,582	2,634	2,794	2,808	2,683	2,472	2,479	2,536	2,496	.....
Other consumer goods paper ..... do	.....	.....	2,625	2,763	2,767	2,869	2,777	2,819	2,740	2,707	2,841	2,838	2,925	3,018	2,922	.....
All other ..... do	.....	.....	3,026	3,185	3,156	3,111	3,162	3,227	3,135	3,146	3,108	3,034	3,117	3,071	2,974	.....
Repaid, total ..... do	.....	.....	7,735	7,960	7,834	7,910	7,899	8,080	7,971	7,992	8,012	7,929	8,141	8,207	8,194	.....
Automobile paper ..... do	.....	.....	2,501	2,519	2,488	2,460	2,471	2,562	2,498	2,463	2,503	2,499	2,469	2,550	2,501	.....
Other consumer goods paper ..... do	.....	.....	2,461	2,569	2,507	2,602	2,511	2,574	2,600	2,615	2,623	2,552	2,722	2,761	2,792	.....
All other ..... do	.....	.....	2,773	2,872	2,839	2,848	2,917	2,944	2,873	2,914	2,886	2,878	2,950	2,896	2,901	.....
FEDERAL GOVERNMENT FINANCE																
Budget receipts, expenditures, and net lending: ‡																
Expenditure account:																
Receipts (net) ..... mil. $	[1,2] 153,671	[1,2] 187,792	13,727	23,596	13,346	23,805	12,542	14,999	20,406	11,832	14,332	16,704	16,303	14,929	13,110	.....
Expenditure (excl. net lending) ..... do	[1,2] 172,802	[1,2] 183,080	15,637	15,922	15,279	13,895	15,542	16,790	17,167	17,602	15,225	15,232	16,564	14,990	16,301	.....
Expend. acct. surplus or deficit (−) ..... do	[1,2] −19,131	[1,2] 4,712	−1,910	7,674	−1,932	9,910	−3,001	−1,791	3,239	−5,769	−894	1,472	−261	−61	−3,191	.....
Loan account:																
Net lending ..... do	[1,2] −6,030	[1,2] −1,476	−2	−50	−485	373	−152	−316	−448	−342	−236	140	164	104	−238	.....
Budget surplus or deficit (−) ..... do	[1,2] −25,161	[1,2] 3,236	−1,912	7,625	−2,418	10,283	−3,153	−2,107	2,790	−6,112	−1,130	1,612	−97	43	−3,429	.....
Budget financing, total‡ ..... do	[1,2] 25,161	[1,2] −3,236	1,912	−7,625	2,418	−10,283	3,153	2,107	−2,790	6,112	1,130	−1,612	97	−43	3,429	.....
Borrowing from the public ..... do	[1,2] 23,100	[1,2] −11,146	418	−2,456	−1,485	−8,587	4,438	679	−375	4,388	2,695	−2,012	−194	−139	2,314	.....
Reduction in cash balances ..... do	[1,2] 2,061	[1,2] 7,910	1,494	−5,169	3,903	−1,696	−1,285	1,428	−2,415	1,724	−1,565	400	291	96	1,115	.....
Gross amount of debt outstanding‡ ..... do	[1] 369,769	[1] 367,144	373,854	372,216	373,677	367,144	371,753	374,098	373,953	377,615	381,192	381,220	380,502	380,988	384,169	.....
Held by the public ..... do	[1] 290,629	[1] 279,483	292,012	289,557	288,072	279,483	283,921	284,599	284,224	288,612	291,306	289,294	289,100	288,961	291,275	.....
Budget receipts by source and outlays by agency:‡																
Receipts (net), total ..... mil. $	[1,2] 153,671	[1,2] 187,792	13,727	23,596	13,346	23,805	12,542	14,999	20,406	11,832	14,332	16,704	16,303	14,929	13,110	.....
Individual income taxes (net) ..... do	[1] 68,726	[1,2] 87,249	3,999	12,106	4,760	10,123	6,404	7,230	9,776	6,636	7,236	6,774	10,660	6,965	3,419	.....
Corporation income taxes (net) ..... do	[1] 28,665	[1] 36,678	4,965	5,323	806	8,588	1,070	571	5,551	843	634	5,527	1,127	645	4,239	.....
Social insurance taxes and contributions (net) ..... mil. $	[1] 34,622	[1,2] 39,918	2,865	3,881	5,748	2,823	2,879	5,209	3,022	2,364	4,078	2,190	2,674	5,408	3,436	.....
Other ..... do	[1,2] 21,659	[1,2] 23,948	1,898	2,286	2,031	2,271	2,190	1,989	2,057	1,988	2,383	2,214	1,843	1,911	2,016	.....
Expenditures and net lending, total ♀ ..... do	[1,2] 178,833	[1,2] 184,556	15,639	15,972	15,764	13,522	15,695	17,106	17,616	17,944	15,461	15,092	16,399	14,886	16,539	.....
Agriculture Department ..... do	[1] 7,307	[1,2] 8,330	447	610	344	−593	825	1,338	1,857	1,276	640	598	731	−77	296	.....
Defense Department, military ..... do	[1] 77,373	[1,2] 77,877	6,543	6,682	6,480	7,262	6,346	6,612	6,479	6,982	6,051	6,584	6,419	5,953	6,377	.....
Health, Education, and Welfare Department mil. $	[1,2] 40,576	[1,2] 46,599	4,007	4,169	4,054	4,231	3,951	4,000	4,071	4,311	3,857	4,137	4,262	4,120	4,398	.....
Treasury Department ..... do	[1] 14,655	[1] 16,924	1,511	1,506	1,470	1,476	1,445	1,567	1,587	1,317	1,680	1,548	1,655	1,701	1,802	.....
National Aeronautics and Space Adm. ..... do	[1] 4,721	[1] 4,247	385	353	367	326	319	337	294	327	267	296	291	299	325	.....
Veterans Administration ..... do	[1] 6,858	[1] 7,669	712	692	684	652	657	667	691	691	708	718	726	717	798	.....
Receipts and expenditures (national income and product accounts basis), qtrly. totals seas. adj. at annual rates:																
Federal Government receipts, total ..... bil. $	176.3	201.5	198.6	.....	.....	202.8	.....	.....	201.3	.....	.....	203.3	.....	.....	198.7	.....
Personal tax and nontax receipts ..... do	79.5	95.6	93.8	.....	.....	96.9	.....	.....	95.0	.....	.....	96.7	.....	.....	r 94.4	.....
Corporate profit tax accruals ..... do	38.3	40.2	40.7	.....	.....	41.0	.....	.....	39.8	.....	.....	39.3	.....	.....	36.2	.....
Indirect business tax and nontax accruals ..... do	18.0	18.8	18.5	.....	.....	18.6	.....	.....	19.1	.....	.....	19.1	.....	.....	19.1	.....
Contributions for social insurance ..... do	40.5	46.9	45.6	.....	.....	46.4	.....	.....	47.5	.....	.....	48.1	.....	.....	49.0	.....
Federal Government expenditures, total ..... do	181.5	192.0	188.5	.....	.....	189.3	.....	.....	193.6	.....	.....	196.7	.....	.....	r 198.4	.....
Purchases of goods and services ..... do	99.5	101.9	101.6	.....	.....	100.6	.....	.....	103.2	.....	.....	102.3	.....	.....	r 102.3	.....
National defense ..... do	78.0	79.2	79.0	.....	.....	78.5	.....	.....	80.3	.....	.....	79.2	.....	.....	r 78.9	.....
Transfer payments ..... do	47.8	52.4	50.8	.....	.....	52.1	.....	.....	52.7	.....	.....	53.9	.....	.....	r 55.8	.....
Grants-in-aid to State and local govts ..... do	18.3	20.0	19.0	.....	.....	19.3	.....	.....	19.8	.....	.....	22.0	.....	.....	r 23.6	.....
Net interest paid ..... do	11.6	13.1	12.5	.....	.....	12.9	.....	.....	13.1	.....	.....	13.7	.....	.....	r 14.0	.....
Subsidies less current surplus of government enterprises ..... bil. $	4.3	4.6	4.6	.....	.....	4.4	.....	.....	4.6	.....	.....	4.8	.....	.....	r 5.3	.....
Less: Wage accruals less disbursements ..... do	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5	.....
Surplus or deficit (−) ..... do	−5.2	9.5	10.1	.....	.....	13.5	.....	.....	7.7	.....	.....	6.6	.....	.....	.3	.....
LIFE INSURANCE																
Institute of Life Insurance:																
Assets, total, all U.S. life insurance cos.‡ ..... bil. $	[3] 188.64	.....	190.83	191.36	192.13	192.31	193.04	194.03	194.80	195.93	196.66	197.23	[3] 197.68	.....	.....	.....
Government securities* ..... do	[3] 10.51	.....	11.00	10.91	10.92	10.76	10.77	10.78	10.74	10.73	10.74	10.77	[3] 10.96	.....	.....	.....
Corporate securities* ..... do	[3] 82.13	.....	81.22	81.43	81.77	82.02	82.32	82.56	82.91	83.36	83.75	83.58	[3] 84.76	.....	.....	.....
Mortgage loans, total ..... do	[3] 69.97	.....	70.48	70.66	70.82	70.96	71.08	71.25	71.43	71.57	71.71	72.13	[3] 72.34	.....	.....	.....
Nonfarm ..... do	[3] 64.17	.....	64.69	64.86	64.99	65.11	65.23	65.39	65.56	65.77	65.92	66.35	[3] 66.62	.....	.....	.....
Real estate ..... do	[3] 5.57	.....	5.67	5.65	5.68	5.71	5.79	5.80	5.81	5.85	5.90	5.90	[3] 5.92	.....	.....	.....
Policy loans and premium notes ..... do	[3] 11.31	.....	11.70	11.90	12.09	12.32	12.65	12.92	13.17	13.41	13.58	13.80	[3] 14.06	.....	.....	.....
Cash ..... do	[3] 1.68	.....	1.38	1.35	1.32	1.24	1.19	1.20	1.22	1.27	1.29	1.62	[3] 1.24	.....	.....	.....
Other assets ..... do	[3] 7.47	.....	9.38	9.45	9.52	9.30	9.24	9.52	9.53	9.74	9.69	9.43	[3] 8.38	.....	.....	.....

r Revised. p Preliminary.
[1] Data shown in 1968 and 1969 annual columns are for fiscal years ending June 30 of the respective years. [2] Includes revisions not distributed to months. [3] Annual statement values.
‡ Revisions for July 1967–Feb. 1969 for budget receipts and expenditures and for Jan. 1969 for assets of all U.S. life insurance cos. will be shown later.
♀ Includes data for items not shown separately. *New series.

FINANCE—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
LIFE INSURANCE—Continued																
Institute of Life Insurance—Continued																
Payments to policyholders and beneficiaries in U.S., total ... mil. $	14,385.0	15,524.5	1,363.7	1,270.5	1,240.5	1,287.1	1,246.9	1,251.2	1,279.1	1,280.5	1,117.8	1,686.5	1,285.2			
Death benefits ... do	6,209.3	6,758.1	616.3	560.7	547.0	542.4	548.5	553.5	560.4	564.9	483.8	629.4	556.1			
Matured endowments ... do	967.2	952.6	89.5	83.9	81.3	82.5	71.5	67.2	76.8	82.7	71.7	77.9	85.3			
Disability payments ... do	195.6	204.7	18.7	16.6	16.0	20.0	16.9	17.2	18.7	16.3	14.2	16.6	19.6			
Annuity payments ... do	1,401.0	1,558.6	127.8	127.6	127.1	123.4	138.4	132.1	131.2	133.8	129.8	112.2	165.1			
Surrender values ... do	2,456.4	2,721.6	238.7	232.2	240.0	231.1	234.8	226.6	226.3	230.2	195.2	238.3	225.7			
Policy dividends ... do	3,155.5	3,328.9	272.7	249.5	229.1	287.7	236.8	254.6	265.7	252.6	223.1	612.1	233.4			
Life Insurance Agency Management Association:																
Insurance written (new paid-for insurance):‡																
Value, estimated total ... mil. $	r 150,495	r 157,525	r 13,356	r 13,726	r 12,462	r 13,222	r 12,076	r 13,005	r 12,438	r 14,136	r 12,957	r 18,488	11,525	12,621	14,099	
Ordinary (incl. mass-marketed ord.) ... do	r 103,944	r 111,863	r 9,678	r 9,524	r 9,461	r 9,561	r 8,981	r 8,707	r 8,807	r 10,462	r 9,331	r 11,025	8,386	9,082	10,310	
Group ... do	r 39,877	r 39,237	r 3,084	r 3,652	r 2,400	r 3,127	r 2,603	r 3,788	r 3,094	r 3,108	r 3,097	r 6,980	2,703	3,017	3,198	
Industrial ... do	r 6,674	r 6,425	r 594	r 550	r 601	r 534	r 492	r 510	r 537	r 566	r 529	r 483	436	522	591	
Premiums collected:																
Total life insurance premiums ... do	18,052	18,933	1,560	1,555	1,531	1,536	1,580	1,520	1,564	1,626	1,440	2,009	1,524			
Ordinary (incl. mass-marketed ord.) ... do	13,510	13,142	1,181	1,170	1,161	1,159	1,192	1,125	1,155	1,242	1,085	1,370	1,182			
Group ... do	3,201	3,492	283	289	275	282	294	300	311	286	264	393	238			
Industrial ... do	1,341	1,299	96	95	96	96	94	95	98	98	91	246	104			
MONETARY STATISTICS																
Gold and silver:																
Gold:																
Monetary stock, U.S. (end of period) ... mil. $	10,367	10,367	10,367	10,367	10,367	10,367	10,367	10,367	10,367	10,367	10,367	10,367	11,367	11,367	11,367	11,367
Net release from earmark§ ... do	187	755	−16	48	91	−2	−11	17	29	25	−19	687	20	23	−2	
Exports ... thous. $	839,160	12,287	192	613	358	193	239	9,531	364	150	244	200	159	278	293	
Imports ... do	226,262	236,905	22,837	24,956	17,156	23,742	8,066	19,519	27,052	19,817	22,600	21,863	12,487	9,772	17,659	
Production, world total ... mil. $	[1] p 1,420.0															
South Africa ... do	1,088.0	1,090.7	89.1	89.3	90.0	91.3	93.7	93.9	95.1	95.2	93.6	89.5	102.5	88.4	94.3	
Canada ... do	94.1	85.2	7.6	7.3	7.4	7.3	6.7	6.6	7.0	6.5	6.8	7.1	7.5	6.5		
United States ... do	53.9															
Silver:																
Exports ... thous. $	[2] 252,147	[3] 88,908	10,417	12,424	27,930	8,643	[4] 8,365	10,889	7,838	10,103	2,363	2,358	4,761	5,828	3,075	
Imports ... do	[2] 145,153	[3] 44,909	9,086	9,450	9,406	8,299	[4] 5,427	4,446	6,117	4,993	3,026	3,474	3,301	3,057	4,012	
Price at New York ... dol. per fine oz.	2.145	1.791	1.826	1.778	1.761	1.645	1.618	1.653	1.785	1.872	1.923	1.807	1.876	1.896	1.888	1.853
Production:																
Canada ... thous. fine oz.	45,390	41,926	3,569	3,387	4,140	3,587	3,382	3,697	3,592	3,704	2,877	3,541				
Mexico ... do	[4] 40,031		4,494	4,059	2,974	3,212	3,402	4,760	3,299	3,631						
United States ... do	37,168	52,552	5,233	4,977	4,287	4,805	2,645	6,017	2,912	3,993	3,495	3,936	4,516	4,097	4,221	
Currency in circulation (end of period) ... bil. $	51.0	54.0	49.5	49.6	50.4	50.9	51.1	51.5	51.3	51.7	53.0	54.0	51.9	52.0	52.7	
Money supply and related data (avg. of daily fig.):⊕																
Unadjusted for seasonal variation:																
Total money supply ... bil. $	188.6	198.3	195.0	199.2	194.4	197.0	197.8	195.9	197.6	199.3	201.0	206.0	207.1	197.8	199.7	204.2
Currency outside banks ... do	42.0	44.8	43.7	43.8	44.2	44.7	45.2	45.4	45.2	45.6	46.4	46.9	46.1	r 45.9	46.3	46.7
Demand deposits ... do	146.6	153.5	151.3	155.3	150.3	152.3	152.7	150.5	152.4	153.7	154.7	159.1	161.1	151.9	153.4	157.6
Time deposits adjusted¶ ... do	192.4	198.4	202.9	202.7	202.2	201.0	197.7	195.5	194.3	193.7	192.6	192.4	191.7	192.0	r 194.9	198.3
U.S. Government demand deposits¶ ... do	5.7	5.6	4.8	5.4	9.2	6.0	5.6	4.3	5.3	4.2	5.1	5.5	4.7	7.1	6.9	5.3
Adjusted for seasonal variation:																
Total money supply ... do			196.8	198.1	198.3	199.0	199.3	199.0	199.0	199.1	199.3	199.6	201.1	199.3	201.5	203.3
Currency outside banks ... do			44.1	44.2	44.5	44.8	45.0	45.3	45.2	45.6	45.9	45.9	46.1	46.4	46.7	47.1
Demand deposits ... do			152.6	154.0	153.8	154.2	154.4	153.8	153.7	153.6	153.4	153.7	155.0	153.0	154.8	156.2
Time deposits adjusted¶ ... do			202.3	202.3	201.7	200.8	197.7	194.5	194.1	193.5	193.4	194.1	192.1	192.0	r 194.3	197.9
Turnover of demand deposits except interbank and U.S. Govt., annual rates, seas. adjusted:																
Total (233 SMSA's)⊙ ... ratio of debits to deposits			r 65.6	r 66.7	68.2	68.7	67.6	70.1	72.3	70.8	70.5	69.4	69.4	r 72.4	70.6	
New York SMSA ... do			r 140.6	140.9	147.3	145.5	136.1	146.5	153.5	148.8	151.6	145.7	139.9	148.8	145.7	
Total 232 SMSA's (except N.Y.) ... do			r 45.9	47.2	47.5	48.4	49.4	49.7	50.9	50.6	49.4	49.2	50.6	r 52.0	50.2	
6 other leading SMSA's♂ ... do			r 64.6	66.3	67.1	68.6	71.8	72.9	73.0	72.9	71.7	69.6	71.6	r 74.2	71.8	
226 other SMSA's ... do			r 38.3	39.4	39.5	40.1	40.3	40.3	41.9	41.5	40.3	40.8	41.9	r 42.9	41.3	
PROFITS AND DIVIDENDS (QTRLY.)																
Manufacturing corps. (Fed. Trade and SEC):																
Net profit after taxes, all industries ... mil. $	32,069	33,248	7,929			8,944			7,994			8,381				
Food and kindred products ... do	2,209	2,382	506			580			660			636				
Textile mill products ... do	654	621	138			173			153			157				
Lumber and wood products (except furniture) ... mil. $	635	640	201			229			109			101				
Paper and allied products ... do	889	987	225			265			243			254				
Chemicals and allied products ... do	3,525	3,591	886			961			884			860				
Petroleum refining ... do	5,794	5,884	1,468			1,480			1,442			1,494				
Stone, clay, and glass products ... do	769	822	107			263			273			179				
Primary nonferrous metal ... do	1,149	1,414	321			371			335			387				
Primary iron and steel ... do	1,186	1,221	293			348			244			336				
Fabricated metal products (except ordnance, machinery, and transport. equip.) ... mil. $	1,320	1,326	310			369			324			323				
Machinery (except electrical) ... do	2,947	3,138	697			930			760			751				
Elec. machinery, equip., and supplies ... do	2,518	2,594	625			653			663			653				
Transportation equipment (except motor vehicles, etc.) ... mil. $	1,025	945	274			272			228			171				
Motor vehicles and equipment ... do	3,222	2,845	855			821			404			765				
All other manufacturing industries ... do	4,229	4,835	1,019			1,230			1,272			1,314				
Dividends paid (cash), all industries ... do	14,189	15,058	3,606			3,797			3,452			4,203				
Electric utilities, profits after taxes (Federal Reserve) ... mil. $	3,002		873			707										
SECURITIES ISSUED																
Securities and Exchange Commission:																
Estimated gross proceeds, total ... mil. $	65,562	52,546	3,514	5,780	4,608	4,056	5,015	3,315	3,958	5,420	4,069	4,440	6,110			
By type of security:																
Bonds and notes, total ... do	60,979	44,150	2,759	4,950	3,914	3,311	4,426	2,832	3,232	4,770	3,085	3,769	5,588			
Corporate ... do	17,383	18,348	1,344	1,917	1,382	1,786	1,889	944	1,701	1,282	1,390	1,860	2,080			
Common stock ... do	3,946	7,714	657	762	684	694	553	410	652	630	902	640	460			
Preferred stock ... do	637	682	98	68	10	50	36	72	74	20	83	32	62			

r Revised. p Preliminary. [1] Estimated; excludes U.S.S.R., other Eastern European countries, China Mainland, and North Korea. [2] Includes silver coin data for Jan.-June 1968 not included in figures shown in the 1969 BUSINESS STATISTICS. [3] Monthly data beginning July and annual total figures excludes silver coin. [4] Includes revisions not distributed to months. ‡ Revisions for Jan. 1968-Feb. 1969 will be shown later.

§ Or increase in earmarked gold (−). ⊕Series revised to reflect the change in accounting procedures associated with Euro-dollar transactions and to reflect new benchmarks and changes in seasonal factors. ¶At all commercial banks. ⊙Total SMSA's include some cities and counties not designated as SMSA's. ♂Includes Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland, and Los Angeles-Long Beach.

FINANCE—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
SECURITIES ISSUED—Continued																
Securities and Exchange Commission—Continued																
Estimated gross proceeds—Continued																
By type of issuer:																
Corporate, total♀ ..... mil. $	21,966	26,744	2,098	2,748	2,076	2,530	2,478	1,427	2,427	1,933	2,375	2,532	2,601	.....	.....	.....
Manufacturing ..... do	6,979	6,356	491	513	569	691	875	362	625	260	453	601	787	.....	.....	.....
Extractive (mining) ..... do	594	1,721	168	115	229	163	86	108	106	49	188	99	94	.....	.....	.....
Public utility ..... do	5,281	6,736	404	784	392	702	493	507	545	745	622	600	639	.....	.....	.....
Railroad ..... do	246	294	44	21	8	41	25	17	31	31	23	15	44	.....	.....	.....
Communication ..... do	1,766	2,188	232	44	197	191	286	126	272	120	201	277	229	.....	.....	.....
Financial and real estate ..... do	2,820	4,409	274	548	273	298	389	181	442	444	533	524	269	.....	.....	.....
Noncorporate, total♀ ..... do	43,596	25,802	1,416	3,032	2,533	1,525	2,537	1,888	1,531	3,487	1,695	1,908	3,508	.....	.....	.....
U.S. Government ..... do	18,025	4,765	382	412	410	419	421	377	353	440	300	380	413	.....	.....	.....
State and municipal ..... do	16,374	11,460	520	1,627	1,088	710	1,052	794	531	1,254	853	812	1,314	.....	.....	.....
State and municipal issues (Bond Buyer):																
Long-term ..... do	16,374	11,460	520	1,627	1,088	710	1,052	794	531	1,254	853	812	1,314	r 1,198	1,467	.....
Short-term ..... do	8,659	11,928	783	1,292	905	1,072	627	1,140	1,168	795	1,439	1,230	878	r 1,444	1,191	.....
SECURITY MARKETS																
Brokers' Balances (N.Y.S.E. Members Carrying Margin Accounts)																
Cash on hand and in banks ..... mil. $	[1] 1,002	[1] 923	1,063	965	988	978	975	930	950	979	921	923	933	890	874	.....
Customers' debit balances (net) ..... do	[1] 9,790	[1] 7,445	8,318	8,044	8,474	8,214	7,515	7,019	7,039	7,243	7,111	7,445	6,683	r 6,562	6,353	.....
Customers' free credit balances (net) ..... do	[1] 3,717	[1] 2,803	3,294	3,077	3,084	3,084	2,783	2,577	2,579	2,753	2,613	2,803	2,626	2,463	2,441	.....
Bonds																
Prices:																
Standard & Poor's Corporation:																
High grade corporate:																
Composite♂ ..... dol. per $100 bond	76.4	68.6	71.0	70.1	70.2	68.8	68.2	68.4	67.2	66.5	65.6	62.9	62.2	62.4	62.8	62.8
Domestic municipal (15 bonds) ..... do	93.4	79.0	83.7	84.2	82.3	78.6	78.5	76.1	73.6	74.9	73.4	68.7	69.7	71.7	75.6	71.9
U.S. Treasury bonds, taxable¶ ..... do	72.33	64.49	64.90	67.73	66.68	64.84	64.75	65.18	62.64	63.05	61.08	58.71	58.33	61.63	62.04	60.89
Sales:																
Total, excl. U.S. Government bonds (SEC):																
All registered exchanges:																
Market value ..... mil. $	5,669.52	4,501.18	388.20	406.63	422.50	370.32	330.44	315.76	271.52	397.35	318.32	382.04	363.31	283.27	313.51	.....
Face value ..... do	5,458.55	5,123.47	426.23	446.13	438.10	410.29	393.16	375.63	338.22	466.10	376.13	526.97	485.34	365.56	405.30	.....
New York Stock Exchange:																
Market value ..... do	4,401.94	3,550.33	306.40	320.97	299.98	288.21	269.23	255.55	210.08	319.84	261.94	324.20	314.79	245.86	267.94	.....
Face value ..... do	4,447.68	4,123.33	345.57	360.37	333.90	331.35	324.81	304.60	269.61	372.88	308.69	442.89	411.57	304.65	344.36	.....
New York Stock Exchange, exclusive of some stopped sales, face value, total ..... mil. $	3,814.24	3,646.16	280.23	325.13	289.74	300.46	293.42	245.99	239.42	341.33	263.80	432.91	304.63	281.84	297.74	329.77
Yields:																
Domestic corporate (Moody's) ..... percent	6.51	7.36	7.11	7.17	7.10	7.27	7.39	7.37	7.53	7.72	7.76	8.13	8.32	8.29	8.18	8.20
By rating:																
Aaa ..... do	6.18	7.03	6.85	6.89	6.79	6.98	7.08	6.97	7.14	7.33	7.35	7.72	7.91	7.93	7.84	7.83
Aa ..... do	6.38	7.20	6.95	7.02	6.96	7.12	7.24	7.23	7.36	7.53	7.58	7.93	8.15	8.13	8.06	8.03
A ..... do	6.54	7.40	7.13	7.21	7.12	7.28	7.40	7.41	7.56	7.79	7.84	8.21	8.35	8.31	8.17	8.22
Baa ..... do	6.94	7.81	7.51	7.54	7.52	7.70	7.84	7.86	8.05	8.22	8.25	8.65	8.86	8.78	8.63	8.70
By group:																
Industrials ..... do	6.41	7.25	7.02	7.07	6.99	7.16	7.29	7.29	7.42	7.59	7.61	7.95	8.15	8.11	7.98	8.00
Public utilities ..... do	6.49	7.49	7.23	7.26	7.15	7.38	7.49	7.40	7.62	7.91	7.94	8.39	8.54	8.47	8.34	8.37
Railroads ..... do	6.77	7.46	7.16	7.25	7.27	7.37	7.50	7.57	7.68	7.76	7.83	8.15	8.38	8.39	8.33	8.34
Domestic municipal:																
Bond Buyer (20 bonds) ..... do	4.47	5.79	5.25	5.10	5.60	5.68	5.93	6.26	6.19	6.13	6.58	6.79	6.78	6.16	6.11	6.79
Standard & Poor's Corp. (15 bonds) ..... do	4.51	5.81	5.34	5.29	5.47	5.83	5.84	6.07	6.35	6.21	6.37	6.91	6.80	6.57	6.14	6.55
U.S. Treasury bonds, taxable⊙ ..... do	5.25	6.10	6.05	5.84	5.85	6.06	6.07	6.02	6.32	6.27	6.51	6.81	6.86	6.44	6.39	6.53
Stocks																
Dividend rates, prices, yields, and earnings, common stocks (Moody's):																
Dividends per share, annual rate, composite ..... dollars	8.53	8.98	8.91	8.93	8.95	9.03	9.03	9.03	9.04	9.05	9.06	8.99	9.13	9.13	9.13	9.10
Industrials ..... do	9.24	9.83	9.73	9.77	9.78	9.90	9.90	9.90	9.90	9.90	9.92	9.92	9.98	9.97	9.98	9.93
Public utilities ..... do	4.50	4.61	4.59	4.59	4.61	4.61	4.61	4.62	4.62	4.62	4.63	4.63	4.64	4.64	4.70	4.70
Railroads ..... do	4.55	4.60	4.62	4.62	4.63	4.66	4.66	4.67	4.67	4.67	4.67	4.10	4.02	4.02	4.02	4.02
N.Y. banks ..... do	5.82	6.40	6.23	6.23	6.37	6.37	6.37	6.41	6.61	6.61	6.61	6.70	6.70	6.70	6.70	6.70
Fire insurance companies ..... do	8.62	9.44	9.86	9.86	9.86	9.86	9.86	9.86	9.86	10.12	10.20	10.20	10.23	10.23	10.45	10.45
Price per share, end of mo., composite ..... do	264.62	262.77	271.57	277.63	277.23	264.58	249.38	259.67	252.76	263.28	252.78	248.68	231.68	244.45	243.53	222.65
Industrials ..... do	315.86	313.15	324.26	330.61	330.32	315.83	296.79	310.95	302.90	314.69	301.65	299.54	276.68	290.09	287.85	263.96
Public utilities ..... do	98.37	94.55	99.88	99.64	99.81	94.53	92.47	91.13	86.29	92.25	85.98	84.62	80.31	85.35	87.44	80.06
Railroads ..... do	101.00	93.90	104.88	102.33	100.84	92.40	85.98	87.16	87.15	87.36	80.73	76.96	73.87	78.55	74.99	68.32
Yields, composite ..... percent	3.22	3.42	3.28	3.22	3.23	3.41	3.62	3.48	3.58	3.44	3.58	3.62	3.94	3.73	3.75	4.09
Industrials ..... do	2.93	3.14	3.00	2.96	2.96	3.13	3.34	3.18	3.27	3.15	3.29	3.31	3.61	3.44	3.47	3.76
Public utilities ..... do	4.57	4.88	4.60	4.61	4.62	4.88	4.99	5.07	5.35	5.01	5.38	5.47	5.78	5.44	5.38	5.87
Railroads ..... do	4.50	4.90	4.41	4.51	4.59	5.04	5.42	5.36	5.36	5.35	5.78	5.33	5.44	5.12	5.36	5.88
N.Y. banks ..... do	3.40	3.72	3.42	3.49	3.70	3.91	4.28	3.80	4.03	3.61	3.95	3.92	4.20	3.61	3.72	4.14
Fire insurance companies ..... do	3.10	3.37	3.25	3.27	3.18	3.62	3.99	3.87	3.61	3.19	3.28	3.65	3.84	3.58	3.66	4.29
Earnings per share (indust., qtrly. at ann. rate; pub. util. and RR., for 12 mo. ending each qtr.)																
Industrials ..... dollars	17.62	17.69	17.69	.....	.....	18.35	.....	.....	16.18	.....	.....	18.54	.....	.....	.....	.....
Public utilities ..... do	6.67	6.92	6.74	.....	.....	6.81	.....	.....	6.89	.....	.....	6.92	.....	.....	.....	.....
Railroads ..... do	c 7.25	6.93	7.33	.....	.....	7.72	.....	.....	r 7.84	.....	.....	6.93	.....	.....	.....	.....

r Revised. c Corrected. [1] End of year.
♀Includes data not shown separately.
♂Number of bonds represented fluctuates; the change in the number does not affect the continuity of the series.
¶Prices are derived from average yields on basis of an assumed 3 percent 20-year bond.
⊙For bonds due or callable in 10 years or more.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FINANCE—Continued																
SECURITY MARKETS—Continued																
Stocks—Continued																
Dividend yields, preferred stocks, 10 high-grade (Standard & Poor's Corp.)....percent..	5.78	6.41	6.09	6.14	6.20	6.33	6.42	6.44	6.61	6.79	6.84	7.19	7.02	7.04	6.97	6.98
Prices:																
Dow-Jones averages (65 stocks).....	322.19	301.35	322.11	320.24	325.88	305.86	286.41	279.78	279.05	280.44	281.02	259.88	258.36	251.63	260.36	255.71
Industrial (30 stocks).....	906.00	876.72	916.52	927.38	954.86	896.61	844.02	825.46	826.71	832.51	841.09	789.22	782.96	756.21	777.62	771.65
Public utility (15 stocks).....	130.02	123.07	130.90	129.14	130.83	124.48	120.40	115.76	113.35	115.12	116.04	108.36	109.42	108.87	116.45	114.44
Transportation (20 stocks).....	250.09	221.02	245.26	238.01	238.15	221.99	202.88	199.24	199.06	198.39	195.47	175.32	173.64	169.83	174.32	167.46
Standard & Poor's Corporation:♂																
Industrial, public utility, and railroad:																
Combined index (500 stocks)....1941-43=10..	98.70	97.84	99.30	101.26	104.62	99.14	94.71	94.18	94.51	95.52	96.21	91.11	90.31	87.16	88.65	85.95
Industrial, total (425 stocks) ♀.....do....	107.49	107.13	108.20	110.68	114.53	108.59	103.68	103.39	103.97	105.07	105.86	100.48	99.40	95.73	96.95	94.01
Capital goods (130 stocks).....do....	105.77	103.75	103.76	105.54	108.66	102.68	100.55	100.90	102.27	103.67	104.68	100.31	99.70	96.55	95.97	93.18
Consumers' goods (181 stocks).....do....	86.33	87.06	86.69	88.21	91.57	88.12	83.04	83.44	85.26	87.29	89.84	85.62	85.42	83.74	85.09	82.28
Public utility (55 stocks).....do....	66.42	62.64	66.07	65.63	66.91	63.29	61.32	59.20	57.84	58.80	59.46	55.28	55.72	55.24	59.04	57.19
Railroad (20 stocks).....do....	48.84	45.95	50.46	49.53	49.97	46.43	43.00	42.04	42.03	41.75	40.63	36.69	37.62	36.58	37.33	36.05
Banks:																
New York City (9 stocks).....do....	44.69	45.39	46.10	47.04	46.69	43.55	41.98	41.87	44.40	44.47	46.00	43.55	44.11	45.64	47.49	45.21
Outside New York City (16 stocks)....do....	81.71	87.72	90.89	93.39	92.78	85.81	82.49	80.41	83.47	85.73	88.09	82.57	79.34	77.11	81.37	79.47
Property-liability insurance (16 stocks)..do....	73.64	85.43	88.29	86.47	86.04	79.17	74.54	72.83	76.91	88.52	94.19	85.85	83.88	81.25	84.94	82.45
New York Stock Exchange common stock indexes:																
Composite.....12/31/65=50..	55.37	54.67	55.69	56.61	58.50	55.20	52.40	52.09	52.37	53.27	53.85	50.86	50.60	48.76	49.46	47.51
Industrial.....do....	58.00	57.44	58.30	59.41	61.50	58.07	55.00	54.85	55.29	56.22	56.84	53.93	53.58	51.29	51.53	49.47
Transportation.....do....	50.58	46.96	51.52	50.88	50.46	47.70	42.80	41.45	42.72	43.12	42.59	37.77	37.51	36.06	36.85	34.99
Utility.....do....	44.19	42.80	44.06	44.34	45.75	43.39	42.31	41.34	40.20	40.55	41.36	38.69	38.76	38.55	40.77	39.49
Finance.....do....	65.85	70.49	70.60	72.38	75.10	68.62	64.56	65.29	68.16	71.71	71.62	66.95	66.19	65.01	67.37	64.07
Sales:																
Total on all registered exchanges (SEC):																
Market value.....mil. $..	196,358	175,298	13,234	13,911	18,189	14,860	12,685	12,392	12,429	17,152	13,352	13,951	12,940	11,850	11,146	.....
Shares sold.....millions..	5,312	4,963	366	379	502	420	359	367	355	488	376	430	396	346	340	.....
On New York Stock Exchange:																
Market value.....mil. $..	144,978	129,603	9,755	10,094	13,081	10,847	9,561	9,405	9,357	12,831	10,000	10,609	9,412	9,104	8,815	.....
Shares sold (cleared or settled).....millions..	3,299	3,174	237	239	305	264	240	246	233	320	249	288	255	238	243	.....
New York Stock Exchange:																
Exclusive of odd-lot and stopped stock sales (sales effected).....millions..	2,932	2,851	199	237	257	235	228	202	219	310	214	272	221	218	213	223
Shares listed, N.Y. Stock Exchange, end of period:																
Market value, all listed shares.....bil. $..	692.34	629.45	672.59	691.07	693.14	650.50	611.15	641.58	627.50	661.44	640.16	629.45	582.67	616.34	615.37	553.80
Number of shares listed.....millions..	13,196	15,082	13,657	13,806	14,050	14,400	14,505	14,761	14,833	14,918	14,986	15,082	15,136	15,227	15,306	15,348
FOREIGN TRADE OF THE UNITED STATES																
FOREIGN TRADE																
Value of Exports																
Exports (mdse.), incl. reexports, total.....mil. $..	34,635.9	37,988.3	3,419.3	3,564.1	3,599.6	3,168.3	3,042.9	3,215.6	3,186.0	3,618.3	3,471.2	3,421.2	3,298.4	3,432.1	3,623.4	.....
Excl. Dept. of Defense shipments.....do....	34,062.8	37,314.4	3,368.0	3,505.1	3,548.1	3,098.2	2,995.2	3,153.8	3,112.7	3,562.7	3,415.2	3,362.6	3,238.0	3,388.2	3,581.1	.....
Seasonally adjusted.....do....	.....	.....	3,197.3	3,352.9	3,296.3	3,211.2	3,168.5	3,372.7	3,325.9	3,362.0	3,367.1	3,238.6	3,305.2	3,628.4	3,379.0	.....
By geographic regions:																
Africa.....do....	1,269.4	1,319.6	126.4	145.8	144.7	125.5	131.2	130.4	109.4	123.1	122.9	141.6	130.3	103.4	117.9	.....
Asia.....do....	7,581.9	8,265.2	718.5	804.4	767.9	710.0	691.7	738.0	717.3	769.5	768.8	776.7	795.5	813.9	808.6	.....
Australia and Oceania.....do....	1,026.0	998.0	93.2	122.7	90.0	67.5	78.4	96.6	77.1	110.7	96.0	77.2	81.7	91.2	90.9	.....
Europe.....do....	11,347.3	12,619.2	1,182.3	1,179.7	1,237.3	991.4	999.2	1,110.7	1,015.3	1,210.3	1,184.5	1,159.3	1,167.5	1,196.4	1,271.9	.....
Northern North America.....do....	8,073.8	9,138.0	788.9	794.3	836.3	788.3	655.2	661.3	801.6	879.2	806.3	756.6	649.4	740.9	783.5	.....
Southern North America.....do....	2,598.8	2,761.9	243.0	243.9	247.2	226.7	228.7	227.3	223.6	273.9	244.1	264.6	243.8	247.1	269.9	.....
South America.....do....	2,738.6	2,814.4	265.7	275.1	271.4	260.6	261.2	263.0	241.8	258.8	248.5	245.2	230.1	239.2	280.8	.....
By leading countries:																
Africa:																
United Arab Republic (Egypt).....do....	48.4	67.2	3.5	8.3	5.3	13.9	7.0	5.2	4.2	7.5	5.2	4.6	13.8	3.4	5.4	.....
Republic of South Africa.....do....	455.7	505.5	49.1	52.7	43.8	40.4	44.0	51.4	38.2	50.8	40.7	50.2	39.9	35.6	40.5	.....
Asia; Australia and Oceania:																
Australia, including New Guinea.....do....	874.9	860.0	86.5	107.6	76.8	58.0	67.4	77.4	64.7	93.6	85.5	65.8	69.2	77.6	77.5	.....
India.....do....	717.6	517.1	48.9	57.5	60.3	69.5	77.8	46.2	31.6	19.6	27.9	47.4	51.2	53.4	58.6	.....
Pakistan.....do....	301.9	195.2	19.4	17.9	13.2	16.2	12.9	13.4	16.5	18.2	31.8	24.9	23.0	19.3	27.4	.....
Malaysia.....do....	53.6	51.9	4.1	6.1	3.9	4.7	3.9	4.1	5.8	4.1	4.3	7.0	4.8	3.8	7.8	.....
Indonesia.....do....	167.1	201.1	10.0	16.8	19.6	20.6	16.7	16.3	15.1	28.4	28.3	20.6	26.5	19.8	15.9	.....
Philippines.....do....	436.3	374.3	45.6	41.7	39.3	31.3	30.1	32.1	23.7	28.5	29.6	29.0	25.9	24.7	32.5	.....
Japan.....do....	2,954.3	3,489.7	285.7	300.0	293.1	264.4	274.0	329.8	304.4	352.7	335.3	346.5	356.7	391.3	356.7	.....
Europe:																
France.....do....	1,095.0	1,195.3	123.9	124.6	124.6	90.1	94.9	96.7	88.0	101.9	96.3	118.5	112.4	117.3	108.2	.....
East Germany.....do....	29.0	32.4	2.5	2.1	2.1	1.4	3.7	.4	1.8	5.1	4.0	7.5	1.3	4.9	4.1	.....
West Germany.....do....	1,708.9	2,117.9	178.5	182.2	243.5	159.8	169.1	169.7	224.3	207.8	193.2	191.3	209.1	204.2	241.9	.....
Italy.....do....	1,120.6	1,261.7	114.1	103.7	130.2	97.5	101.5	119.4	106.2	124.7	121.0	108.5	107.9	118.3	106.5	.....
Union of Soviet Socialist Republics....do....	57.7	105.5	10.0	8.4	10.8	7.5	5.8	14.5	9.0	13.4	5.1	11.5	9.1	7.8	11.7	.....
United Kingdom.....do....	2,288.7	2,335.3	229.3	208.8	231.5	197.7	163.6	203.4	184.1	221.6	211.7	197.2	181.6	182.7	230.7	.....
North and South America:																
Canada.....do....	8,072.3	9,138.0	788.8	794.3	836.3	788.2	655.2	661.3	801.5	879.1	806.2	756.6	649.4	740.8	783.5	.....

r Revised.

♂Number of stocks represents number currently used; the change in number does not affect continuity of the series.

♀Includes data not shown separately.

FOREIGN TRADE OF THE UNITED STATES—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FOREIGN TRADE—Continued																
Value of Exports—Continued																
Exports (mdse.), incl. reexports—Continued																
By leading countries—Continued																
North and South America—Continued																
Latin American Republics, total ♀ ....mil. $..	4,699.1	4,869.2	440.5	450.7	450.6	431.3	433.4	431.2	409.1	464.6	433.8	446.2	406.1	421.7	480.5	.....
Argentina....do....	281.4	378.3	40.1	34.1	33.0	30.3	32.2	34.4	36.2	37.1	35.7	34.3	33.3	33.6	42.2	.....
Brazil....do....	704.6	672.0	66.3	67.8	62.0	66.9	76.0	58.1	55.6	56.7	60.6	53.9	47.1	60.6	61.5	.....
Chile....do....	306.7	314.6	32.9	28.1	26.9	25.2	29.6	37.4	30.8	25.9	25.2	34.5	22.6	25.2	23.9	.....
Colombia....do....	319.2	302.8	23.0	33.3	32.3	30.7	22.4	27.1	25.6	30.6	28.5	28.7	28.4	28.4	29.8	.....
Mexico....do....	1,378.0	1,449.5	120.7	117.8	120.6	117.2	119.0	116.0	114.6	145.9	135.8	137.6	120.8	125.2	141.2	.....
Venezuela....do....	655.0	708.2	62.0	68.7	73.2	66.5	61.7	65.6	57.7	64.9	59.8	54.7	61.2	55.4	66.1	.....
Exports of U.S. merchandise, total....do....	34,199.0	37,444.3	3,374.1	3,514.8	3,555.0	3,120.9	3,000.5	3,162.7	3,142.7	3,574.3	3,419.5	3,370.2	3,255.9	3,379.6	3,584.5	.....
Excluding military grant-aid....do....	33,626.0	36,770.4	3,322.8	3,455.8	3,503.4	3,050.7	2,952.8	3,100.9	3,069.4	3,518.8	3,363.5	3,311.6	3,195.5	3,335.7	3,542.2	.....
Agricultural products, total....do....	6,227.2	5,936.3	516.9	601.9	583.7	512.3	499.8	438.4	471.5	646.0	657.8	590.8	515.3	550.5	563.1	.....
Nonagricultural products, total....do....	27,971.9	31,508.0	2,855.9	2,914.7	2,966.5	2,610.2	2,503.4	2,735.9	2,671.3	2,935.5	2,761.7	2,779.3	2,740.6	2,829.1	3,021.3	.....
By commodity groups and principal commodities:																
Food and live animals ♀....mil. $..	3,889.6	3,732.7	323.2	350.4	362.8	354.8	333.0	312.9	318.0	372.0	373.5	334.5	324.1	350.5	314.1	.....
Meats and preparations (incl. poultry)..do....	161.6	199.4	18.3	17.3	21.7	15.8	15.9	13.8	16.4	23.9	18.5	14.9	11.5	11.6	12.4	.....
Grains and cereal preparations....do....	2,463.1	2,127.2	174.8	204.7	214.5	209.5	211.1	181.9	182.8	195.0	222.8	195.6	191.3	209.7	183.5	.....
Beverages and tobacco....do....	702.5	713.4	52.2	45.5	74.1	69.7	53.2	57.5	73.6	80.1	88.7	92.8	31.9	39.9	56.7	.....
Crude materials, inedible, exc. fuels ♀....do....	3,540.7	3,569.5	298.7	384.4	343.1	262.9	301.0	292.4	274.4	392.6	366.8	337.7	346.4	360.2	367.8	.....
Cotton, raw, excl. linters and waste....do....	459.4	280.2	14 8	64.1	41.3	23.2	36.1	17.3	16.2	19.1	14.4	20.2	46.0	39.0	29.3	.....
Soybeans, exc. canned or prepared....do....	810.3	822.3	100.0	94.0	63.1	37.0	49.2	33.2	35.3	137.1	137.2	101.9	73.9	84.3	103.8	.....
Metal ores, concentrates, and scrap....do....	586.2	711.5	40.8	61.0	66.9	64.2	71.7	86.3	75.3	71.5	62.7	55.3	68.0	66.0	64.6	.....
Mineral fuels, lubricants, etc. ♀....do....	1,049.9	1,130.7	76.1	94.4	110.6	107.1	91.3	105.4	98.4	103.6	106.7	102.0	88.3	98.6	120.5	.....
Coal and related products....do....	523.9	636.3	33.5	49.1	64.3	62.3	56 1	55.7	54.0	61.7	65.5	60.2	50.3	59.1	71.4	.....
Petroleum and products....do....	454.4	433.9	33.7	40.3	42.3	41.3	34.0	44.0	39.7	37.4	36.6	37.1	32.9	37.0	43.2	.....
Animal and vegetable oils, fats, waxes....do....	274.4	307.6	22.3	31.6	25.3	29.0	27.0	20.5	24.6	27.0	34.7	36.3	31.0	26.6	50.4	.....
Chemicals....do....	3,287.0	3,382.5	300.5	331.8	334.9	286.1	298.5	310.3	282.6	297.5	289.9	302.3	318.5	320.2	342.3	.....
Manufactured goods ♀....do....	3,939.4	4,554.7	409.4	405.4	430.1	375.2	374.6	410.9	395.9	451.9	411.3	431.2	425.6	433.6	447.8	.....
Textiles....do....	522.3	575.5	60.0	54.3	56.2	47.2	43.9	51.6	47.1	54.7	54.2	52.2	49.1	50.6	55.2	.....
Iron and steel....do....	610.5	972.5	78.3	78.4	81.0	72.5	81.8	85.2	84.5	110.8	107.4	121.1	106.8	112.1	115.7	.....
Nonferrous base metals....do....	600.0	712.0	58.8	63.6	57.8	62.2	62.2	66.3	68.6	67.6	62.2	72.0	81.3	85.3	81.8	.....
Machinery and transport equipment, total mil. $..	14,447.4	16,380.4	1,540.6	1,572.3	1,563.2	1,325.0	1,244.5	1,320.6	1,334.1	1,505.3	1,391.4	1,424.6	1,359.7	1,430.2	1,537.9	.....
Machinery, total ♀....do....	8,597.2	9,865.4	943.1	931.2	941.8	815.1	805.6	847.5	808.8	928.0	857.9	845.7	821.5	895.4	969.6	.....
Agricultural....do....	626.8	644.4	63.6	70.7	70.0	59.1	55.3	46.7	47.3	55.5	50.0	45.5	45.9	54.1	63.3	.....
Metalworking....do....	333.6	343.4	38.3	28.7	32.3	29.1	26.3	28.1	28.5	33.6	31.7	34.4	23.4	28.1	31.4	.....
Construction, excav. and mining....do....	1,098.5	1,247.8	110.9	120.6	117.5	105.8	116.4	106.7	102.4	114.3	117.0	111.7	111.3	113.5	121.8	.....
Electrical....do....	2,284.0	2,677.7	249.1	238.3	261.1	215.4	213.5	238.3	229.6	257.5	227.9	213.0	221.0	240.1	246.4	.....
Transport equipment, total....do....	5,850.1	6,515.0	596.5	641.6	621.6	510.1	438.9	473.1	525.3	579.1	533.4	578.9	538.1	534.8	568.3	.....
Motor vehicles and parts....do....	3,370.2	3,788.0	351.4	345.9	357.3	317.4	235.0	245.4	352.2	373.6	342.7	318.5	279.1	280.2	307.2	.....
Miscellaneous manufactured articles....do....	2,144.2	2,445.9	241.2	223.4	223.2	195.7	197.3	222.6	209.3	224.6	201.0	198.6	206.6	206.6	229.9	.....
Commodities not classified....do....	924.0	1,226.8	110.0	75.7	87.5	115.4	80.2	109.5	131.7	119.7	155.4	110.2	123.9	113.2	117.0	.....
Value of Imports																
General imports, total....do....	33,226.3	36,051.8	2,988.4	3,330.0	3,236.7	3,214.2	3,153.6	2,909.3	3,131.7	3,430.4	2,989.1	3,247.4	3,125.5	2,944.3	3,385.9	.....
Seasonally adjusted....do....	.....	.....	2,976.2	3,173.2	3,276.3	3,185.5	3,066.2	3,179.9	3,055.0	3,221.9	3,213.7	3,007.1	3,249.7	3,255.9	3,213.6	.....
By geographic regions:																
Africa....do....	1,122.3	1,045.1	100.4	107.3	96.1	80.7	90.1	69.4	82.0	93.9	96.9	114.9	105.9	86.9	106.8	.....
Asia....do....	6,911.4	8,275.9	675.7	770.0	720.5	726.1	770.1	774.7	763.4	778.3	657.2	710.4	735.1	605.6	765.6	.....
Australia and Oceania....do....	696.5	828.3	83.2	80.6	62.1	66.6	81.7	106.8	79.6	81.5	54.8	72.6	66.0	62.3	78.5	.....
Europe....do....	10,337.7	10,335.6	833.2	1,020.6	1,036.4	977.3	991.9	846.4	873.7	979.9	861.0	875.1	888.7	845.4	952.9	.....
Northern North America....do....	9,009.3	10,393.2	844.4	882.0	878.7	913.7	778.0	714.9	904.8	1,025.4	914.6	986.2	845.3	845.3	960.3	.....
Southern North America....do....	2,259.4	2,518.4	226.7	235.2	231.9	218.8	206.0	184.2	183.6	217.3	198.4	232.5	r 241.5	237.8	285.6	.....
South America....do....	2,879.3	2,643.1	227.9	236.6	208.9	232.6	235.4	212.6	243.9	253.7	205.8	254.6	r 242.5	260.1	234.4	.....
By leading countries:																
Africa:																
United Arab Republic (Egypt)....do....	32.4	37.8	4.4	4.5	2.5	2.5	3.2	1.4	3.6	3.9	1.9	4.7	2.6	3.8	2.7	.....
Republic of South Africa....do....	255.9	243.0	25.9	19.8	24.4	21.3	19.4	17.9	24.3	23.1	18.0	23.9	24.0	19.8	28.0	.....
Asia; Australia and Oceania:																
Australia, including New Guinea....do....	495.0	595.1	59.5	46.4	43.2	46.9	60.0	83.9	54.6	66.1	37.4	50.3	57.6	47.8	48.4	.....
India....do....	312.1	344.1	46.2	36.8	28.9	27.6	30.7	32.1	30.2	26.0	24.3	27.6	34.5	25.9	30.5	.....
Pakistan....do....	63.8	73.0	11.4	6.8	5.3	6.1	6.5	7.5	5.1	5.0	6.0	6.6	8.4	6.9	6.5	.....
Malaysia....do....	240.0	307.2	27.0	31.6	26.0	22.2	22.9	24.0	27.8	32.3	24.6	23.4	30.7	18.8	25.0	.....
Indonesia....do....	174.3	193.6	16.3	20.4	16.1	14.8	18.0	16.1	15.3	16.4	16.8	16.8	16.8	17.3	18.8	.....
Philippines....do....	435.9	422.6	37.5	54.2	28.4	40.0	37.0	46.3	30.0	30.6	23.1	49.9	37.3	12.9	27.0	.....
Japan....do....	4,054.4	4,888.3	367.0	450.9	437.6	422.1	467.3	453.8	461.8	478.6	410.8	402.8	431.7	364.2	464.8	.....
Europe:																
France....do....	842.3	842.5	64.2	86.6	82.6	82.3	85.5	76.8	66.1	72.1	67.7	74.6	69.8	69.4	73.6	.....
East Germany....do....	5.9	8.0	1.0	.7	.6	.8	.7	.6	.6	.8	.7	.7	.8	.8	.7	.....
West Germany....do....	2,721.3	2,603.4	207.2	263.0	247.0	240.4	261.9	217.7	209.5	246.6	223.9	242.2	230.8	225.3	248.7	.....
Italy....do....	1,101.7	1,203.8	85.4	125.8	124.2	113.7	117.3	112.7	103.3	105.0	100.4	90.8	91.8	97.9	117.2	.....
Union of Soviet Socialist Republics....do....	58.4	51.5	4.6	5.6	3.1	4.9	2.6	4.6	4.1	6.7	5.0	3.2	15.2	8.1	5.4	.....
United Kingdom....do....	2,058.3	2,120.6	149.0	192.1	220.4	197.9	201.7	169.0	182.7	205.7	181.1	173.3	186.8	149.1	194.3	.....
North and South America:																
Canada....do....	9,005.2	10,389.9	844.1	881.9	878.6	913.7	777.6	714.2	904.5	1,024.6	914.5	985.9	845.2	845.2	960.1	.....
Latin American Republics, total ♀....do....	4,288.2	4,213.6	371.8	387.5	356.3	377.0	363.2	324.6	348.7	388.4	337.1	402.8	393.0	416.1	429.6	.....
Argentina....do....	190.2	155.6	14.3	16.8	12.6	14.6	15.1	12.6	14.9	12.8	13.0	11.9	14.7	12.2	12.4	.....
Brazil....do....	669.9	616.3	56.9	55.0	41.4	63.1	63.9	51.9	53.5	60.5	63.3	53.6	48.2	62.0	43.4	.....
Chile....do....	205.9	151.4	11.2	13.2	15.9	11.8	11.1	12.2	20.8	12.3	11.2	8.9	14.8	12.6	7.7	.....
Colombia....do....	264.0	240.4	20.1	24.4	17.7	22.6	21.0	16.1	24.1	23.3	20.5	27.7	25.0	25.6	27.9	.....
Mexico....do....	909.8	1,029.3	94.2	93.5	94.9	94.2	77.6	72.0	66.8	87.3	87.6	98.9	104.0	102.8	125.0	.....
Venezuela....do....	949.8	940.1	70.7	74.8	73.3	79.8	76.8	83.1	82.1	86.6	57.3	96.3	104.4	107.0	89.7	.....

r Revised.
♀ Includes data not shown separately.

FOREIGN TRADE OF THE UNITED STATES—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FOREIGN TRADE—Continued																
Value of Imports—Continued																
General imports—Continued																
By commodity groups and principal commodities:																
Agricultural products, total ..... mil. $	5,053.6	4,954.4	492.6	499.0	453.0	441.1	437.8	399.0	394.5	460.9	404.0	488.7	471.7	455.5	512.6	.....
Nonagricultural products, total ..... do	28,172.7	31,097.5	2,500.4	2,835.3	2,783.5	2,775.1	2,716.1	2,510.6	2,737.2	2,969.5	2,585.1	2,758.7	2,653.8	2,488.9	2,873.3	.....
Food and live animals ♀ ..... do	4,577.3	4,530.8	438.9	438.4	396.6	398.9	414.4	363.7	368.6	430.1	369.4	454.7	431.6	411.5	473.0	.....
Cocoa or cacao beans ..... do	136.0	168.2	20.5	10.4	14.1	11.9	18.6	15.4	5.5	11.2	16.5	27.2	32.7	19.8	18.7	.....
Coffee ..... do	1,139.7	893.9	89.1	95.8	71.6	75.4	72.0	62.0	75.3	103.5	99.9	84.2	92.6	103.0	96.1	.....
Meats and preparations ..... do	746.5	863.8	96.4	74.7	67.1	70.4	84.4	94.4	91.0	88.1	54.5	68.4	82.9	83.6	93.8	.....
Sugar ..... do	640.1	638.2	50.9	66.2	58.6	73.0	78.0	56.5	44.7	57.3	34.1	78.1	38.4	36.1	56.0	.....
Beverages and tobacco ..... do	786.3	777.8	63.8	68.1	89.1	86.8	62.8	54.1	67.1	93.0	72.7	67.2	68.0	63.7	64.8	.....
Crude materials, inedible, exc. fuels ♀ ..... do	3,345.7	3,460.3	307.5	337.4	304.4	293.5	294.0	290.8	288.8	320.7	275.2	313.8	271.4	244.7	273.7	.....
Metal ores ..... do	1,007.8	1,012.6	63.0	81.7	90.0	83.0	93.6	91.6	92.2	112.8	90.5	104.7	75.2	72.3	68.6	.....
Paper base stocks ..... do	454.8	520.8	39.8	44.7	39.8	45.3	43.8	40.3	42.7	52.0	47.4	47.8	41.8	41.2	49.5	.....
Textile fibers ..... do	335.1	260.1	28.8	36.0	29.6	25.3	22.3	23.8	16.8	16.7	18.4	21.3	20.5	21.4	22.9	.....
Rubber ..... do	191.8	279.5	25.4	23.2	22.6	23.1	19.4	26.9	25.2	30.4	26.2	25.8	27.4	20.2	26.0	.....
Mineral fuels, lubricants, etc ..... do	2,526.7	2,794.0	225.0	238.8	219.4	212.6	221.3	227.6	229.2	247.4	201.4	292.1	274.7	279.3	296.6	.....
Petroleum and products ..... do	2,343.2	2,559.9	208.6	224.1	198.7	196.3	202.5	205.0	212.9	223.1	185.5	261.9	250.6	252.4	270.9	.....
Animal and vegetable oils and fats ..... do	157.9	136.7	11.7	11.2	13.6	8.6	11.0	10.2	10.2	13.9	11.7	16.2	9.6	8.6	10.2	.....
Chemicals ..... do	1,129.1	1,232.0	111.4	124.9	108.6	114.5	101.0	99.2	99.7	120.4	101.8	99.7	112.2	110.8	129.0	.....
Manufactured goods ♀ ..... do	8,162.4	7,893.3	653.1	784.1	761.5	726.0	728.7	645.9	707.5	698.4	620.2	636.5	656.2	569.2	696.2	.....
Iron and steel ..... do	2,046.5	1,809.1	119.2	187.3	208.6	180.8	179.1	160.3	176.6	169.7	137.7	152.5	121.4	109.4	137.2	.....
Newsprint ..... do	862.9	938.6	74.4	78.5	74.0	83.3	81.3	74.5	82.6	84.6	79.6	87.5	76.7	71.0	81.2	.....
Nonferrous metals ..... do	2,022.5	1,534.6	135.9	159.0	138.7	136.5	129.7	116.8	134.0	129.6	122.4	114.7	144.6	124.3	146.0	.....
Textiles ..... do	962.4	1,019.0	112.9	107.0	91.5	88.2	86.6	93.4	87.2	84.5	73.2	80.1	99.7	81.7	99.9	.....
Machinery and transport equipment ..... do	7,986.9	9,768.2	762.9	869.8	895.5	889.9	790.7	716.8	845.6	964.8	873.9	892.7	862.5	839.9	957.1	.....
Machinery, total ♀ ..... do	3,688.4	4,489.0	351.2	407.1	398.9	401.8	391.0	388.2	394.9	436.7	383.4	389.0	387.4	381.5	449.3	.....
Metalworking ..... do	203.9	182.7	17.4	18.7	19.8	17.0	15.8	16.4	16.9	13.0	13.2	15.8	12.9	18.1	17.5	.....
Electrical ..... do	1,492.1	1,946.9	137.2	159.1	157.8	161.7	171.0	174.0	179.3	204.3	179.1	171.8	151.4	154.0	191.8	.....
Transport equipment ..... do	4,298.5	5,279.2	414.9	464.9	497.0	488.1	398.7	328.6	450.7	528.1	490.6	503.6	475.1	458.4	507.8	.....
Automobiles and parts ..... do	3,711.6	4,623.8	358.7	408.4	429.2	431.8	334.8	274.5	400.2	473.2	440.9	456.8	420.5	398.0	436.7	.....
Miscellaneous manufactured articles ..... do	3,346.1	4,127.6	316.0	348.1	335.6	365.9	409.7	392.7	393.4	413.9	349.2	346.7	350.3	326.8	380.0	.....
Commodities not classified ..... do	1,207.8	1,331.1	98.2	109.2	112.4	117.6	120.0	108.3	121.5	127.8	113.6	127.8	89.2	89.9	105.4	.....
Indexes																
Exports (U.S. mdse., excl. military grant-aid):																
Unit value ..... do	[1] 112	117	115	.....	.....	115	.....	.....	117	.....	.....	120	.....	.....	p 120	.....
Quantity ..... 1957-59=100	[1] 173	182	150	.....	.....	202	.....	.....	181	.....	.....	196	.....	.....	p 194	.....
Value ..... do	[1] 195	213	173	.....	.....	232	.....	.....	211	.....	.....	236	.....	.....	p 234	.....
General imports:																
Unit value ..... do	[1] 104	108	106	.....	.....	106	.....	.....	107	.....	.....	111	.....	.....	p 112	.....
Quantity ..... do	[1] 226	236	198	.....	.....	260	.....	.....	242	.....	.....	245	.....	.....	p 239	.....
Value ..... do	[1] 235	254	209	.....	.....	276	.....	.....	260	.....	.....	273	.....	.....	p 267	.....
Shipping Weight and Value																
Waterborne trade:																
Exports (incl. reexports):																
Shipping weight ..... thous. sh. tons	194,482	196,638	14,081	17,422	19,349	18,093	18,014	18,475	17,310	19,529	20,116	17,845	r 16,418	17,148	.....	.....
Value ..... mil. $	19,359	19,922	1,787	2,000	2,032	1,733	1,738	1,800	1,694	1,995	1,953	1,871	1,828	1,894	.....	.....
General imports:																
Shipping weight ..... thous. sh. tons	282,751	287,152	20,826	24,724	24,844	22,636	24,619	23,890	26,020	28,395	21,943	28,666	24,682	23,902	.....	.....
Value ..... mil. $	21,139	21,542	1,793	2,075	2,029	1,976	2,044	1,913	1,915	2,052	1,727	1,907	1,926	1,767	.....	.....

TRANSPORTATION AND COMMUNICATION

TRANSPORTATION																
Air Carriers																
Scheduled domestic trunk carriers:																
Financial operations (qtrly. total):																
Operating revenues, total ♀ ..... mil. $	5,091	.....	1,295	.....	.....	1,476	.....	.....	1,524	.....	.....	.....	.....	.....	.....	.....
Transport, total ♀ ..... do	5,046	.....	1,284	.....	.....	1,464	.....	.....	1,529	.....	.....	.....	.....	.....	.....	.....
Passenger ..... do	4,488	.....	1,143	.....	.....	1,310	.....	.....	1,363	.....	.....	.....	.....	.....	.....	.....
Property ..... do	330	.....	84	.....	.....	92	.....	.....	100	.....	.....	.....	.....	.....	.....	.....
U.S. mail (excl. subsidy) ..... do	129	.....	32	.....	.....	34	.....	.....	33	.....	.....	.....	.....	.....	.....	.....
Operating expenses (incl. depreciation) ..... do	4,770	.....	1,282	.....	.....	1,360	.....	.....	1,420	.....	.....	.....	.....	.....	.....	.....
Net income (after taxes) ..... do	126	.....	−15	.....	.....	46	.....	.....	52	.....	.....	.....	.....	.....	.....	.....
Traffic:																
Miles flown (revenue) ..... mil	1,502	1,679	125	137	141	141	147	147	144	151	143	152	156	134	.....	.....
Express and freight ton-miles flown ..... do	1,540	1,713	132	142	155	143	140	147	151	160	143	150	134	129	.....	.....
Mail ton-miles flown ..... do	544	588	49	49	49	45	45	46	45	51	52	68	50	48	.....	.....
Passengers originated (revenue) ..... do	111	118	10	10	10	11	11	12	9	10	9	10	10	8	.....	.....
Passenger-miles flown (revenue) ..... bil	82.0	89.6	7.1	7.4	7.2	8.4	8.5	9.4	7.1	7.0	6.6	8.0	7.8	6.5	.....	.....
Express Operations (qtrly.)																
Transportation revenues ..... mil. $	381.5	345.3	84.1	.....	.....	87.6	.....	.....	86.2	.....	.....	87.4	.....	.....	.....	.....
Express privilege payments ..... do	86.2	79.5	20.9	.....	.....	19.4	.....	.....	20.6	.....	.....	18.6	.....	.....	.....	.....
Local Transit Lines																
Fares, average cash rate ..... cents	23.6	24.3	24.0	24.1	24.1	24.1	24.2	24.3	24.3	24.4	24.7	25.2	25.4	25.4	25.4	.....
Passengers carried (revenue) ..... mil	6,491	6,310	553	561	560	513	489	479	520	567	500	528	505	470	522	.....
Motor Carriers (Intercity)																
Carriers of property, class I (qtrly. total):																
Number of reporting carriers	[2] 1,249	.....	1,326	.....	.....	1,315	.....	.....	1,301	.....	.....	.....	.....	.....	.....	.....
Operating revenues, total ..... mil. $	9,523	.....	2,455	.....	.....	2,619	.....	.....	2,698	.....	.....	.....	.....	.....	.....	.....
Expenses, total ..... do	9,047	.....	2,366	.....	.....	2,492	.....	.....	2,562	.....	.....	.....	.....	.....	.....	.....
Freight carried (revenue) ..... mil. tons	523	.....	138	.....	.....	145	.....	.....	144	.....	.....	.....	.....	.....	.....	.....

r Revised. p Preliminary. [1] Revised to include trade in silver ore and bullion formerly reported separately; quarterly data do not reflect this change. [2] Number of carriers filing complete reports for the year.

♀ Includes data not shown separately.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
TRANSPORTATION AND COMMUNICATION—Continued																
TRANSPORTATION—Continued																
Motor Carriers (Intercity)—Continued																
Freight carried, volume indexes, class I and II (ATA):																
Common and contract carriers of property (qtrly.)....average same period, 1957-59=100	175	184	178			183			183			173				
Common carriers of general freight, seas. adj. 1957-59=100	165.7	173.3	171.0	171.9	173.8	173.3	177.8	171.5	178.2	178.5	170.5	172.1	170.4	174.5		
Carriers of passengers, class I (qtrly.):																
Number of reporting carriers	[1] 159		[4] 72			71			70							
Operating revenues, total....mil. $	685.7		[4] 136.0			170.2			203.5							
Expenses, total....do	604.8		[4] 133.9			145.8			162.1							
Passengers carried (revenue)....mil	217.4		[4] 39.1			45.0			48.5							
Class I Railroads																
Financial operations (qtrly.):																
Operating revenues, total♀....mil. $	[2] 10,860	11,451	2,741			2,916			2,836			2,958				
Freight....do	9,750	10,346	2,481			2,636			2,546			2,683				
Passenger....do	444	439	103			111			118			106				
Operating expenses....do	[2] 8,582	9,062	2,175			2,249			2,274			2,363				
Tax accruals and rents....do	[2] 1,595	r 1,729	423			455			423			429				
Net railway operating income....do	[2] 683	659	142			212			140			166				
Net income (after taxes)....do	[5] 568	461	98			173			98			92				
Traffic:																
Ton-miles of freight (net), revenue and nonrevenue (qtrly.)....bil	[5] 759.1		187.4			200.2			192.0							
Revenue ton-miles....do	[5] 744.5	767.9	184.6			196.5			188.8			197.9	[2,3] 67.2	[2] 59.0	[2] 59.7	[2] 59.9
Revenue per ton-mile (qtrly. avg.)....cents	1.310	1.347	1.344			1.341			1.349			1.356				
Passengers (revenue) carried 1 mile (qtrly.)....mil	13,120	12,169	2,851			3,090			3,390			2,838				
Travel																
Hotels:																
Average sale per occupied room....dollars	11.35	12.37	11.32	12.80	12.03	12.90	11.59	13.09	13.04	13.66	12.75	11.66	13.22	12.98	12.23	
Rooms occupied....% of total	61	59	63	64	63	61	57	60	60	68	55	44	52	55	57	
Restaurant sales index....same mo. 1951=100	r 117	120	128	122	138	126	119	118	122	120	112	118	107	114	122	
Foreign travel:																
U.S. citizens: Arrivals....thous	5,021	5,911	426	460	455	523	671	868	589	440	395	342	469			
Departures....do	4,820	r 5,767	424	427	478	695	772	636	450	371	355	429	402			
Aliens: Arrivals....do	3,084	3,602	252	264	306	304	403	415	394	309	256	245	297			
Departures....do	2,613	r 3,039	198	212	251	287	315	354	314	274	222	272	214			
Passports issued....do	1,748	1,820	167	229	229	267	194	137	107	94	77	93	125	153	246	277
National parks, visits....do	42,392	42,403	1,277	1,906	2,976	6,176	9,291	9,518	4,144	2,826	1,602	1,040	969	1,089		
COMMUNICATION (QTRLY.)																
Telephone carriers:																
Operating revenues♀....mil. $	15,068	16,781	4,022			4,153			4,231			4,375				
Station revenues....do	7,578	8,213	1,993			2,038			2,062			2,120				
Tolls, message....do	5,693	6,506	1,538			1,607			1,645			1,717				
Operating expenses (excluding taxes)....do	9,020	10,270	2,404			2,512			2,632			2,722				
Net operating income (after taxes)....do	2,553	2,798	674			700			691			734				
Phones in service, end of period....mil	95.1	100.3	96.4			97.4			98.9			100.3				
Telegraph carriers:																
Domestic:																
Operating revenues....mil. $	358.2	391.3	93.5			97.8			95.7			104.3				
Operating expenses....do	309.5	330.8	78.2			82.7			84.8			85.1				
Net operating revenues (before income taxes) mil. $	29.6	33.0	9.7			9.7			5.9			7.7				
International:																
Operating revenues....do	153.4	180.0	41.3			44.7			45.7			48.3				
Operating expenses....do	116.1	132.6	30.4			32.5			33.2			36.5				
Net operating revenues (before income taxes) mil. $	30.6	39.1	9.0			10.4			10.4			9.3				
CHEMICALS AND ALLIED PRODUCTS																
CHEMICALS																
Inorganic chemicals, production:																
Acetylene....mil. cu. ft	r 15,385	14,204	1,249	1,160	1,187	1,131	1,153	1,140	1,203	1,242	1,113	1,203	1,228	r 1,254	1,305	
Ammonia, synthetic anhydrous....thous. sh. tons	r 12,119.9	12,713.5	1,050.2	1,083.3	1,136.8	1,140.9	1,092.8	1,007.1	1,037.3	1,097.2	1,060.0	1,129.8	948.0	r 1,032.5	1,170.0	
Carbon dioxide, liquid, gas, and solid....‡....do	r 1,014.1	1,096.3	86.5	85.1	91.6	98.6	111.1	110.4	99.4	93.5	82.6	80.8	r 73.7	r 80.1	91.3	
Chlorine, gas (100% Cl_2)....do	r 8,444.5	9,422.0	768.7	776.5	807.4	783.0	803.4	808.6	786.4	811.0	788.2	845.8	787.2	r 745.4	822.3	
Hydrochloric acid (100% HCl)....do	r 1,752.1	1,848.6	163.8	156.7	159.8	154.0	155.1	151.0	150.2	154.3	145.7	160.8	152.4	r 149.6	160.6	
Nitric acid (100% HNO_3)....do	r 6,362.1	6,254.3	572.8	541.8	549.5	495.9	464.5	479.6	519.3	540.8	528.4	557.3	517.0	r 506.0	551.3	
Oxygen (high purity)....‡....mil. cu. ft	r 247,995	272,884	23,030	22,808	23,582	21,263	21,952	23,123	22,751	24,022	23,984	23,885	22,535	r 21,807	23,713	
Phosphoric acid (100% P_2O_5)....thous. sh. tons	r 4,958.3	4,915.5	420.1	450.1	447.8	393.0	345.1	379.7	410.7	438.8	408.6	447.1	393.9	r 430.4	458.7	
Sodium carbonate (soda ash), synthetic (58% Na_2O)....thous. sh. tons	r 4,595.7	4,502.9	385.1	370.2	383.3	392.5	379.6	374.9	368.8	410.4	349.6	419.8	350.6	343.6	370.4	
Sodium bichromate and chromate....do	r 146.0	149.4	13.1	13.3	12.1	12.9	12.0	12.4	12.2	13.5	11.3	14.3	11.3	10.5	12.7	
Sodium hydroxide (100% NaOH)....do	r 8,867.7	9,618.7	770.8	815.5	811.5	797.8	803.4	824.4	793.8	840.1	821.2	858.0	800.9	r 756.0	835.2	
Sodium silicate, anhydrous....thous. sh. tons	r 633.5	653.8	56.6	62.7	62.8	52.5	41.9	50.5	49.4	60.9	63.4	60.3	37.4	r 44.5	51.1	
Sodium sulfate, anhydrous....thous. sh. tons	r 1,482.7	1,471.7	134.1	133.0	124.2	116.2	112.6	113.0	119.7	130.8	119.9	120.1	115.4	r 117.1	124.7	
Sulfuric acid (100% H_2SO_4)....do	28,556.4	28,727.4	2,405.8	2,509.7	2,559.1	2,337.5	2,178.3	2,252.5	2,280.4	2,515.2	2,424.7	2,708.5	2,302.6	r 2,312.6	2,465.7	

r Revised. p Preliminary. [1] Number of carriers filing complete reports for the year. [2] Preliminary estimate by Association of American Railroads. [3] Data cover 5 weeks; other months, 4 weeks. [4] Beginning with 1st quarter 1969 reporting period, motor carriers are designated class 1 if they have annual gross operating revenues of $1 million or over; for data prior to 1969, class 1 carriers are those having annual operating revenues of $200,000 or over. [5] Annual total reflects revisions not distributed to the monthly or quarterly data.
♀ Includes data not shown separately. ‡ Revisions for 1967 available upon request.

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	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
CHEMICALS AND ALLIED PRODUCTS—Continued																
CHEMICALS—Continued																
Organic chemicals, production:♂																
Acetic anhydride ... mil. lb.	[1] 1,651.6	[1] 1,748.0	145.2	147.9	147.9	143.5	140.9	144.4	129.5	134.5	129.5	152.1	143.0	136.2	-------	-------
Acetylsalicylic acid (aspirin) ... do.	31.2	37.5	3.4	3.5	3.6	3.6	3.2	3.0	1.7	2.9	2.7	3.5	3.4	3.0	-------	-------
Creosote oil ... mil. gal.	[1] 106.0	[1] 119.1	8.9	10.3	9.6	9.9	10.2	9.0	9.3	11.0	10.0	-------	6.5	8.8	-------	-------
Ethyl acetate (85%) ... mil. lb.	[1] 162.0	[1] 153.2	18.9	11.0	13.3	15.8	12.7	11.4	7.1	16.7	10.4	13.1	12.7	14.5	-------	-------
Formaldehyde (37% HCHO) ... do.	[1] 4,099.6	[1] 4,192.8	356.1	349.9	371.3	355.7	320.4	348.7	357.8	381.7	355.0	358.7	r 324.8	315.5	-------	-------
Glycerin, refined, all grades:																
Production ... do.	347.0	344.1	27.8	29.4	22.2	28.2	28.9	26.5	31.0	30.3	31.4	29.0	24.5	r 26.5	29.5	-------
Stocks, end of period ... do.	29.5	30.5	34.4	31.9	29.0	26.9	28.8	32.4	31.9	30.5	30.5	30.5	27.5	r 26.5	24.1	-------
Methanol, synthetic ... mil. gal.	580.2	[1] 624.8	50.3	51.3	51.2	51.3	51.2	51.7	54.1	56.6	52.5	56.4	52.5	53.3	-------	-------
Phthalic anhydride ... mil. lb.	[1] 748.3	774.0	64.2	70.6	69.8	72.7	65.8	58.6	58.2	61.1	64.3	72.1	56.4	61.8	-------	-------
ALCOHOL																
Ethyl alcohol and spirits:																
Production ... mil. tax gal.	708.1	r 738.3	65.3	56.4	59.3	58.1	61.9	62.8	62.2	76.3	50.8	53.2	42.2	48.5	-------	-------
Stocks, end of period ... do.	189.2	179.7	192.4	188.5	183.8	181.6	177.0	178.2	181.4	176.3	177.2	179.7	164.4	166.9	-------	-------
Used for denaturation ... do.	564.4	592.7	57.8	46.9	51.2	50.2	51.4	52.4	42.9	52.7	33.7	43.8	40.2	40.7	-------	-------
Taxable withdrawals ... do.	81.4	85.6	7.6	7.1	7.2	7.8	7.7	7.1	7.4	8.4	6.6	5.9	6.2	7.1	-------	-------
Denatured alcohol:																
Production ... mil. wine gal.	303.5	r 318.4	31.0	25.3	27.5	r 26.7	27.6	28.1	23.2	28.3	18.0	23.7	21.6	21.6	-------	-------
Consumption (withdrawals) ... do.	305.6	318.7	30.2	26.0	27.8	28.2	27.3	27.9	23.3	28.2	18.1	23.7	21.4	21.7	-------	-------
Stocks, end of period ... do.	2.7	2.4	4.5	3.9	3.5	2.1	2.4	2.7	2.6	2.7	2.6	2.4	2.6	2.5	-------	-------
FERTILIZERS																
Exports, total♀ ... thous. sh. tons.	18,956	16,599	1,304	1,718	1,674	1,750	1,586	1,580	1,302	1,421	1,004	1,319	1,278	1,253	1,088	-------
Nitrogenous materials ... do.	2,607	1,799	142	162	261	141	210	368	125	108	107	93	57	61	106	-------
Phosphate materials ... do.	13,584	12,229	955	1,334	1,179	1,389	1,091	914	959	1,110	704	1,039	1,079	977	840	-------
Potash materials ... do.	1,303	1,233	69	109	95	125	81	141	93	106	93	122	78	87	51	-------
Imports:																
Ammonium nitrate ... do.	227	233	24	45	29	13	12	9	16	13	15	19	25	22	46	-------
Ammonium sulfate ... do.	131	138	24	30	8	7	5	2	5	14	16	9	16	17	30	-------
Potassium chloride ... do.	3,557	3,829	354	433	396	176	156	235	328	491	364	393	336	377	514	-------
Sodium nitrate ... do.	205	184	13	19	22	11	38	15	14	18	6	19	16	9	1	-------
Potash deliveries (K_2O) ... do.	4,170	4,803	560	579	540	195	108	214	325	507	453	634	331	401	-------	-------
Superphosphate and other phosphatic fertilizers (100% P_2O_5):																
Production ... thous. sh. tons.	4,149	4,290	381	395	398	339	277	316	354	379	347	393	336	r 356	390	-------
Stocks, end of period ... do.	535	448	502	369	358	411	406	460	440	427	429	448	468	r 422	352	-------
MISCELLANEOUS PRODUCTS																
Explosives (industrial), shipments, quarterly:																
Black blasting powder ... mil. lb.	.4	.3	.1	-------	-------	.1	-------	-------	(2)	-------	-------	.1	-------	-------	(2)	-------
High explosives ... do.	1,581.7	1,924.8	423.6	-------	-------	492.2	-------	-------	496.6	-------	-------	512.4	-------	-------	390.9	-------
Paints, varnish, and lacquer, factory shipments:																
Total shipments ... mil. $.	2,586.8	2,776.7	229.9	245.2	256.8	278.0	254.3	261.7	253.4	234.4	186.2	179.9	r 179.0	197.6	241.6	-------
Trade products ... do.	1,427.5	1,473.5	118.8	131.9	143.6	163.0	145.2	149.3	133.7	119.1	91.6	85.0	r 85.9	102.8	130.4	-------
Industrial finishes ... do.	1,159.3	1,303.5	111.1	113.3	113.3	115.1	109.1	112.4	119.7	115.3	94.6	95.0	r 93.1	94.8	111.2	-------
Sulfur, native (Frasch) and recovered:																
Production ... thous. lg. tons.	[1] 8,817	8,564	744	710	723	715	681	655	694	715	755	746	730	660	-------	-------
Stocks (producers'), end of period ... do.	2,790	3,461	3,129	3,150	3,134	3,213	3,221	3,278	3,294	3,306	3,401	3,461	3,530	3,604	-------	-------
PLASTICS AND RESIN MATERIALS																
Production:																
Thermosetting resins:																
Alkyd resins ... mil. lb.	[1] 624.7	[1] 628.8	52.7	55.8	57.9	55.3	53.9	51.9	51.8	61.6	43.1	43.8	44.3	-------	-------	-------
Polyester resins ... do.	[1] 576.4	[1] 667.4	58.8	59.4	62.5	50.8	51.1	51.5	54.7	58.7	54.4	55.6	49.4	-------	-------	-------
Phenolic and other tar acid resins ... do.	[1] 1,038.4	[1] 1,123.8	96.5	96.2	97.8	95.9	81.3	91.2	97.4	106.7	91.0	87.9	85.2	-------	-------	-------
Urea and melamine resins ... do.	[1] 741.4	[1] 770.5	70.6	66.9	65.7	66.4	55.5	61.9	64.0	69.9	65.1	55.7	54.8	-------	-------	-------
Thermoplastic resins:																
Cellulose plastic materials ... do.	[1] 186.2	[1] 192.6	17.2	16.5	16.3	14.8	13.0	15.0	15.6	14.8	15.5	14.0	11.0	-------	-------	-------
Coumarone-indene and petroleum polymer resins ... mil. lb.	[1] 332.6	[1] 332.6	28.8	27.9	29.6	31.2	25.9	28.5	26.6	32.0	29.4	26.5	22.9	-------	-------	-------
Styrene-type materials (polystyrene) ... do.	[1] 2,719.3	[1] 3,251.6	273.0	272.2	285.9	281.9	260.8	263.9	272.4	279.0	276.9	280.2	275.5	-------	-------	-------
Vinyl resins (resin content basis) ... do.	[1] 2,944.8	r [1] 3,638.8	281.5	270.4	287.4	284.1	262.3	269.5	285.4	323.6	311.5	311.5	284.9	-------	-------	-------
Polyethylene ... do.	[1] 4,539.1	[1] 5,440.7	433.4	437.1	441.9	435.8	450.1	474.1	480.3	492.3	486.6	497.7	448.4	-------	-------	-------
ELECTRIC POWER AND GAS																
ELECTRIC POWER																
Production (utility and industrial), total‡ mil. kw.-hr.	1,436,029	1,552,299	126,035	117,115	123,232	129,765	143,951	142,630	128,515	129,414	125,601	136,786	141,110	124,678	-------	-------
Electric utilities, total ... do.	1,329,443	1,441,939	116,679	107,974	113,880	120,455	134,789	133,319	119,469	119,980	116,465	127,357	131,732	116,010	-------	-------
By fuels ... do.	1,106,952	1,191,861	95,159	85,863	90,845	99,497	113,766	112,485	101,164	101,040	96,941	106,027	109,474	95,973	-------	-------
By waterpower ... do.	222,491	250,078	21,519	22,111	23,035	20,957	21,023	20,834	18,304	18,940	19,524	21,330	22,258	20,037	-------	-------
Privately and municipally owned util. ... do.	1,083,117	1,171,693	94,008	87,372	91,836	97,935	109,560	108,870	97,968	98,711	94,736	103,589	107,213	94,335	-------	-------
Other producers (publicly owned) ... do.	246,326	270,247	22,670	20,602	22,044	22,519	25,229	24,449	21,501	21,269	21,729	23,768	24,519	21,675	-------	-------
Industrial establishments, total ... do.	106,586	110,360	9,356	9,141	9,352	9,310	9,162	9,311	9,046	9,434	9,137	9,429	9,378	8,668	-------	-------
By fuels ... do.	103,203	107,076	9,063	8,842	9,044	9,020	8,896	9,050	8,813	9,184	8,869	9,144	9,070	8,367	-------	-------
By waterpower ... do.	3,383	3,283	293	300	308	289	266	261	233	250	267	285	307	301	-------	-------

r Revised.
[1] Revised annual total; revisions are not distributed to the monthly data.
[2] Less than 50 thousand pounds.

♂Data are reported on the basis of 100 percent content of the specified material unless otherwise indicated. ♀Includes data not shown separately.
‡Revised data for the months of 1968 will be shown later.

ELECTRIC POWER AND GAS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
ELECTRIC POWER—Continued																
Sales to ultimate customers, total (EEI) mil. kw.-hr.	1,202,321	1,307,178	105,614	102,255	100,883	105,615	113,510	118,124	117,375	110,128	106,862	111,506	116,941	113,452		
Commercial and industrial:																
Small light and power§ do	[1] 265,151	286,686	21,852	21,502	22,016	24,145	26,473	27,370	27,282	24,619	23,232	23,651	24,464	23,982		
Large light and power§ do	[1] 518,834	557,221	44,988	45,344	46,251	47,157	46,547	48,022	48,257	48,418	47,080	47,190	46,096	45,583		
Railways and railroads do	[1] 4,540	4,531	421	366	360	328	348	348	341	365	379	443	453	403		
Residential or domestic do	[1] 367,692	407,922	34,244	31,057	28,231	29,859	35,934	38,103	37,149	32,335	31,823	35,759	41,404	39,068		
Street and highway lighting do	[1] 10,302	10,772	905	850	816	794	809	821	878	948	988	1,044	1,032	964		
Other public authorities do	[1] 32,162	35,861	2,891	2,823	2,859	2,976	3,016	3,073	3,078	3,075	3,007	3,063	3,122	3,087		
Interdepartmental do	[1] 3,640	4,186	314	313	350	356	384	385	391	369	352	357	369	365		
Revenue from sales to ultimate customers (Edison Electric Institute) mil. $	18,579.9	20,139.3	1,605.0	1,566.7	1,554.1	1,632.3	1,762.3	1,830.9	1,825.1	1,705.8	1,653.8	1,715.1	1,798.8	1,757.5		
GAS																
Manufactured and mixed gas:																
Customers, end of period, total♀ thous.	r 579	575	581			576			567			575				
Residential do	543	538	544			539			531			538				
Industrial and commercial do	36	36	36			35			35			36				
Sales to consumers, total♀ mil. therms	r 1,466	1,519	607			325			179			408				
Residential do	r 825	825	374			171			64			216				
Industrial and commercial do	r 617	667	222			147			114			184				
Revenue from sales to consumers, total♀ mil. $	r 129.0	130.6	51.3			28.6			16.1			34.6				
Residential do	r 81.4	80.3	34.1			17.4			7.9			20.9				
Industrial and commercial do	r 45.9	48.1	16.3			10.7			8.0			13.1				
Natural gas:																
Customers, end of period, total♀ thous.	r 39,950	40,769	39,974			39,846			39,876			40,769				
Residential do	r 36,672	37,413	36,692			36,622			36,681			37,413				
Industrial and commercial do	r 3,231	3,307	3,234			3,178			3,148			3,307				
Sales to consumers, total♀ mil. therms	r 143,521	154,430	50,357			35,251			29,483			39,339				
Residential do	r 44,701	44,129	21,623			9,534			4,067			11,905				
Industrial and commercial do	r 92,594	91,519	27,170			24,465			23,948			25,936				
Revenue from sales to consumers, total♀ mil. $	r 8,644.9	9,406.6	3,399.1			2,072.9			1,481.4			2,453.2				
Residential do	r 4,476.8	4,800.1	2,002.6			1,014.0			542.0			1,241.5				
Industrial and commercial do	r 3,946.4	4,389.6	1,331.5			1,013.8			891.4			1,152.9				

FOOD AND KINDRED PRODUCTS; TOBACCO

	1968	1969	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
ALCOHOLIC BEVERAGES																
Beer:																
Production mil. bbl.	122.41	127.32	10.98	11.43	11.28	10.17	13.09	11.98	11.61	10.81	8.54	9.62	9.56	9.31		
Taxable withdrawals do	112.41	116.27	9.40	10.06	10.25	9.15	11.96	11.44	10.80	10.14	8.28	9.24	8.47	8.04		
Stocks, end of period do	11.56	11.90	13.00	13.37	13.36	13.57	13.55	13.12	13.05	12.81	12.38	11.90	12.43	12.99		
Distilled spirits (total):																
Production mil. tax gal.	238.33	229.36	21.97	21.66	18.84	17.79	15.17	12.01	17.70	22.75	19.84	20.87	20.55	20.28		
Consumption, apparent, for beverage purposes mil. wine gal.	[1] 344.07	[1] 361.67	28.79	28.79	30.80	30.46	29.59	28.41	27.79	33.03	33.66	42.64	25.71	25.07		
Taxable withdrawals mil. tax gal.	147.62	164.54	13.99	13.35	12.93	14.51	14.31	13.90	15.19	17.82	14.17	12.19	12.40	11.32		
Stocks, end of period do	956.44	991.42	973.27	978.71	981.91	984.51	983.82	979.91	979.24	981.02	983.86	991.42	998.08	1,002.98		
Imports mil. proof gal.	75.45	87.08	6.02	6.48	6.67	6.94	6.83	5.81	6.73	11.47	9.03	10.84	5.66	5.46	7.55	
Whisky:																
Production mil. tax gal.	178.05	169.87	17.10	17.25	14.37	12.07	10.65	7.71	12.22	16.03	14.00	15.36	15.30	14.96		
Taxable withdrawals do	95.27	108.00	9.22	8.84	7.86	9.05	9.02	8.38	10.14	12.80	9.80	8.06	8.10	8.27		
Stocks, end of period do	904.35	938.46	921.92	927.80	932.30	933.75	934.02	931.47	930.50	930.93	932.35	938.46	944.66	949.15		
Imports mil. proof gal.	66.50	74.29	5.37	5.51	5.75	6.03	6.02	5.10	5.89	10.29	7.97	7.30	4.67	4.83	6.66	
Rectified spirits and wines, production, total mil. proof gal.	110.58	r 116.55	10.39	9.74	9.95	11.00	10.38	9.09	10.04	11.90	8.99	8.17	8.11	8.44		
Whisky do	66.71	68.02	6.17	5.60	5.49	6.57	6.52	5.27	5.87	7.10	5.15	4.27	4.22	4.86		
Wines and distilling materials:																
Effervescent wines:																
Production mil. wine gal.	12.17	15.80	1.23	1.17	1.04	1.25	.96	1.40	1.16	1.70	1.67	1.97	1.81	1.71		
Taxable withdrawals do	10.29	13.70	1.05	.77	.87	1.12	.73	1.19	1.30	1.83	1.55	2.04	1.81	1.27		
Stocks, end of period do	5.25	6.19	6.23	6.51	6.51	6.56	6.70	6.77	6.65	6.40	6.45	6.19	6.48	6.82		
Imports do	2.23	2.41	.13	.18	.22	.24	.17	.14	.15	.31	.29	.27	.11	.10	.12	
Still wines:																
Production do	222.89	r 277.85	3.75	2.92	2.48	2.49	1.99	8.03	57.81	126.45	55.85	9.49	4.08	3.87		
Taxable withdrawals do	181.12	r 197.23	20.06	15.89	15.59	16.03	12.86	16.88	16.46	19.31	16.01	17.90	18.44	16.36		
Stocks, end of period do	268.28	306.36	224.83	211.75	197.08	180.78	169.98	158.76	193.87	293.13	326.97	306.36	290.91	274.56		
Imports do	19.98	22.28	1.19	1.91	2.34	2.31	2.01	1.71	1.75	2.33	2.50	2.65	1.76	1.65	2.23	
Distilling materials produced at wineries do	372.49	403.31	4.69	2.16	3.00	2.13	2.74	19.67	118.03	161.97	52.16	25.52	7.62	6.55		
DAIRY PRODUCTS																
Butter, creamery:																
Production (factory) mil. lb.	1,164.8	1,120.2	104.7	109.6	116.1	111.1	93.5	77.2	67.6	75.9	72.2	90.1	101.5	c 93.8	106.5	
Stocks, cold storage, end of period do	117.4	88.6	121.4	134.5	162.6	195.3	198.0	185.6	155.3	125.2	104.3	88.6	77.4	81.3	91.6	117.3
Price, wholesale, 92-score (N.Y.) $ per lb.	.678	.686	.673	.683	.684	.684	.686	.688	.704	.693	.687	.696	.686	.687	.688	.707
Cheese:																
Production (factory), total mil. lb.	1,943.9	2,002.8	163.2	174.2	197.6	201.8	181.0	170.0	156.4	155.8	149.3	166.2	167.4	160.8	186.3	
American, whole milk do	1,276.3	1,287.3	101.3	113.2	135.6	140.6	124.1	111.8	98.4	94.8	88.2	101.3	107.2	103.6	120.7	
Stocks, cold storage, end of period do	381.0	317.5	315.0	316.1	337.5	366.1	387.1	386.2	369.5	350.9	328.7	317.5	298.0	285.7	r 286.2	310.9
American, whole milk do	318.7	265.4	260.2	259.9	280.7	307.0	326.4	325.9	309.0	294.6	274.8	265.4	249.6	r 238.0	r 238.9	260.8
Imports do	168.2	130.0	10.7	12.9	13.2	12.0	10.0	9.6	12.5	14.3	3.9	20.8	10.9	10.8	16.0	
Price, wholesale, American, single daisies (Chicago) $ per lb.	.548	.603	.587	.595	.594	.603	.606	.606	.608	.621	.630	.636	.647	.659	.663	.646

r Revised. c Corrected. [1] Annual total reflects revisions not distributed to the monthly or quarterly data.

§ Data are not wholly comparable on a year to year basis because of changes from one classification to another. ♀ Includes data not shown separately.

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
DAIRY PRODUCTS—Continued																
Condensed and evaporated milk:																
Production, case goods:																
Condensed (sweetened) ... mil. lb.	87.4	80.1	6.1	7.8	9.2	6.1	6.2	6.8	8.4	8.9	7.0	5.3	2.8	(6)	(6)	-------
Evaporated (unsweetened) ... do	1,360.0	1,405.5	109.1	135.7	157.5	147.5	139.7	136.0	103.0	94.8	82.2	107.0	97.0	[6] 94.0	[6] 106.8	-------
Stocks, manufacturers', case goods, end of period:																
Condensed (sweetened) ... mil. lb.	2.1	1.9	3.5	2.9	4.7	3.9	2.9	3.9	3.0	3.0	2.2	1.9	5.7	(6)	(6)	-------
Evaporated (unsweetened) ... do	99.1	105.0	53.7	83.5	124.4	151.6	188.9	211.2	194.6	147.7	113.6	105.0	90.9	[6] 85.1	[6] 88.4	-------
Exports:																
Condensed (sweetened) ... do	42.4	52.1	3.5	4.5	7.4	6.1	4.5	4.0	8.2	6.9	4.4	.6	(1)	(1)	.1	-------
Evaporated (unsweetened) ... do	33.7	37.1	4.0	2.2	2.9	2.4	4.2	2.0	2.8	4.2	3.4	2.4	2.3	3.2	2.3	-------
Price, manufacturers' average selling:																
Evaporated (unsweetened) ... $ per case	7.26	7.50	7.45	7.50	7.50	7.51	7.51	7.51	7.51	7.53	7.59	7.62	7.75	7.76	7.77	-------
Fluid milk:																
Production on farms ... mil. lb.	117,234	116,200	9,960	10,265	11,034	10,759	10,142	9,673	9,165	9,138	8,691	9,170	9,412	8,840	10,053	10,330
Utilization in mfd. dairy products ... do	58,164	58,335	5,023	5,392	5,997	6,025	5,480	4,902	4,226	4,155	3,748	4,395	4,685	4,558	5,313	-------
Price, wholesale, U.S. average ... $ per 100 lb.	5.24	5.46	r 5.37	5.23	5.15	5.08	r 5.22	r 5.37	r 5.66	r 5.82	r 5.89	r 5.87	5.81	5.69	r 5.55	5.47
Dry milk:																
Production:																
Dry whole milk ... mil. lb.	94.2	74.8	6.6	4.6	10.9	8.4	6.4	5.0	4.8	5.5	5.3	5.8	6.1	5.5	6.3	-------
Nonfat dry milk (human food) ... do	1,604.4	1,450.8	131.0	146.2	176.2	178.5	141.2	111.1	83.0	79.0	74.3	99.2	102.5	106.8	132.2	-------
Stocks, manufacturers', end of period:																
Dry whole milk ... do	7.6	6.6	6.2	4.9	r 6.9	r 8.1	r 9.4	8.2	7.1	6.7	r 5.7	6.6	5.8	5.6	4.7	-------
Nonfat dry milk (human food) ... do	79.0	83.9	r 64.1	r 78.6	r 112.1	r 141.0	r 154.4	150.9	r 130.5	r 108.0	r 90.2	83.9	81.1	81.8	80.6	-------
Exports:																
Dry whole milk ... do	18.6	15.6	1.6	2.3	1.6	1.6	1.3	1.4	1.3	1.2	.5	.7	1.5	3.8	1.4	-------
Nonfat dry milk (human food) ... do	151.0	111.6	13.9	19.4	5.2	13.2	9.7	5.0	6.4	8.8	10.4	7.4	25.7	29.2	14.2	-------
Price, manufacturers' average selling, nonfat dry milk (human food) ... $ per lb.	.224	.235	.235	.235	.234	.235	.234	.234	.236	.236	.237	.237	.238	.236	.237	-------
GRAIN AND GRAIN PRODUCTS																
Exports (barley, corn, oats rye, wheat) ... mil. bu.	1,267.4	1,059.0	91.9	95.6	107.6	92.2	99.5	90.3	102.2	103.6	123.6	100.8	97.6	107.1	93.9	-------
Barley:																
Production (crop estimate) ... do	[2] 423.0	[2] 417.2	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Stocks (domestic), end of period ... do	371.6	r 420.1	282.8	-------	-------	[3] 197.5	-------	-------	497.4	-------	-------	r 420.1	-------	-------	327.1	-------
On farms ... do	247.7	258.0	183.8	-------	-------	[3] 114.9	-------	-------	306.6	-------	-------	258.0	-------	-------	192.8	-------
Off farms ... do	123.9	r 162.1	99.0	-------	-------	[3] 84.6	-------	-------	190.8	-------	-------	r 162.1	-------	-------	134.3	-------
Exports, including malt§ ... do	17.8	8.3	.7	2.4	1.7	1.3	.3	.1	.4	.7	.3	.2	.1	.2	.1	-------
Prices, wholesale (Minneapolis):																
No. 2, malting ... $ per bu.	1.18	1.12	1.16	1.16	1.19	1.13	1.09	1.00	1.06	1.08	1.08	1.08	1.06	1.06	1.07	1.10
No. 3, straight ... do	1.18	1.12	1.17	1.17	1.19	1.14	1.09	1.00	1.06	1.08	1.07	1.07	1.06	1.06	1.07	1.09
Corn:																
Production (crop estimate, grain only) ... mil. bu.	[2] 4,393	[2] 4,578	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Stocks (domestic), end of period, total ... mil. bu.	4,233	4,313	3,041	-------	-------	2,068	-------	-------	[3] 1,113	-------	-------	4,313	-------	-------	2,989	-------
On farms ... do	3,276	r 3,320	2,224	-------	-------	1,487	-------	-------	[3] 728	-------	-------	r 3,320	-------	-------	2,222	-------
Off farms ... do	957	r 993	817	-------	-------	581	-------	-------	[3] 385	-------	-------	r 993	-------	-------	768	-------
Exports, including meal and flour ... do	594.0	553.5	49.8	38.6	47.9	43.6	51.3	54.8	64.5	55.3	79.6	48.6	40.2	50.3	44.3	-------
Prices, wholesale:																
No. 3, yellow (Chicago) ... $ per bu.	1.11	1.21	1.15	1.20	1.30	1.30	1.27	1.28	1.19	1.16	1.15	1.15	1.22	1.23	1.22	1.26
Weighted avg., 5 markets, all grades ... do	1.11	1.19	1.15	1.21	1.28	1.28	1.22	1.22	1.15	1.17	1.12	1.12	1.19	1.22	1.21	1.25
Oats:																
Production (crop estimate) ... mil. bu.	[2] 939	[2] 950	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Stocks (domestic), end of period, total ... do	784	884	552	-------	-------	[3] 375	-------	-------	1,023	-------	-------	884	-------	-------	672	-------
On farms ... do	661	723	443	-------	-------	[3] 275	-------	-------	830	-------	-------	723	-------	-------	529	-------
Off farms ... do	123	161	109	-------	-------	[3] 100	-------	-------	194	-------	-------	161	-------	-------	143	-------
Exports, including oatmeal ... do	11.6	7.6	.8	.9	1.2	.4	.5	.7	.7	.7	.4	.4	.3	1.0	.5	-------
Price, wholesale, No. 2, white (Chicago) $ per bu.	[4] .72	[5] .67	.68	.69	.69	.64	.63	.61	.62	-------	-------	-------	.71	-------	-------	.67
Rice:																
Production (crop estimate) ... mil. bags ♀	[2] 104.1	[2] 91.3	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
California mills:																
Receipts, domestic, rough ... mil. lb.	2,020	2,012	286	225	118	67	96	67	209	336	36	79	63	87	78	-------
Shipments from mills, milled rice ... do	1,376	1,515	214	235	151	79	88	43	87	59	44	47	60	67	63	-------
Stocks, rough and cleaned (cleaned basis), end of period ... mil. lb.	312	270	245	197	125	93	71	73	127	284	266	270	250	241	228	-------
Southern States mills (Ark., La., Tenn., Tex.):																
Receipts, rough, from producers ... mil. lb.	7,086	6,136	153	313	283	200	205	347	1,636	1,687	602	424	326	280	330	-------
Shipments from mills, milled rice ... do	4,774	4,818	214	423	552	544	464	333	438	538	450	461	406	374	373	-------
Stocks, domestic, rough and cleaned (cleaned basis), end of period ... mil. lb.	2,013	1,695	1,713	1,509	1,178	858	476	681	1,410	1,894	1,862	1,695	1,508	1,322	1,176	-------
Exports ... do	4,163	4,183	245	492	408	629	372	291	254	375	349	362	235	337	306	-------
Price, wholesale, Nato, No. 2 (N.O.) ... $ per lb.	.087	.085	.085	.085	.085	.085	.084	.084	.085	.086	.086	.086	.085	-------	-------	-------
Rye:																
Production (crop estimate) ... mil. bu.	[2] 23.4	[2] 31.4	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Stocks (domestic), end of period ... do	24.3	r 29.9	20.0	-------	-------	[3] 16.0	-------	-------	38.3	-------	-------	r 29.9	-------	-------	24.5	-------
Price, wholesale, No. 2 (Minneapolis) ... $ per bu.	1.14	1.17	1.23	1.23	1.24	1.22	1.17	1.06	1.07	1.12	1.13	1.14	1.15	1.16	1.18	1.18
Wheat:																
Production (crop estimate), total ... mil. bu.	[2] 1,576	[2] 1,459	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Spring wheat ... do	[2] 342	[2] 311	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Winter wheat ... do	[2] 1,235	[2] 1,148	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Distribution ... do	1,443	1,280	234	-------	-------	294	-------	-------	407	-------	-------	345	-------	-------	-------	-------
Stocks (domestic), end of period, total ... do	1,346	r 1,531	r 1,112	-------	-------	[3] 819	-------	-------	r 1,870	-------	-------	r 1,531	-------	-------	1,194	-------
On farms ... do	581	608	463	-------	-------	[3] 328	-------	-------	r 752	-------	-------	608	-------	-------	454	-------
Off farms ... do	764	r 923	649	-------	-------	[3] 491	-------	-------	1,119	-------	-------	r 923	-------	-------	740	-------

r Revised. [1] Less than 50 thousand pounds. [2] Crop estimate for the year. [3] Old crop only; new crop not reported until beginning of new crop year (July for barley, oats, rye, and wheat; Oct. for corn). [4] Average for 11 months; no price for Nov. [5] Average for Jan.-Sept. [6] Condensed milk reported with evaporated to avoid disclosing operations of individual firms.

§ Excludes pearl barley. ♀ Bags of 100 lbs.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																
GRAIN AND GRAIN PRODUCTS—Con.																
Wheat—Continued																
Exports, total, including flour ..... mil. bu.	642.1	488.8	40.7	53.3	56.9	46.6	47.4	34.5	36.5	46.9	43.2	51.6	56.9	55.6	49.0	--------
Wheat only ..... do	587.8	439.9	37.4	48.8	51.2	39.5	41.8	32.4	32.9	40.5	38.4	48.1	51.7	51.4	44.6	--------
Prices, wholesale:																
No. 1, dark northern spring (Minneapolis) $ per bu.	1.79	1.80	1.79	1.77	1.78	1.77	1.81	1.73	1.79	1.82	1.83	1.88	1.86	1.93	1.88	1.91
No. 2, hd. and dk. hd. winter (Kans. City) do	1.52	1.48	1.52	1.53	1.48	1.45	1.34	1.44	1.48	1.53	1.52	1.52	1.53	1.53	1.49	1.54
Weighted avg., 6 markets, all grades do	1.77	1.75	1.81	1.78	1.76	1.70	1.65	1.66	1.72	1.75	1.76	1.78	1.75	1.72	1.73	1.75
Wheat flour:																
Production:																
Flour ..... thous. sacks (100 lb.)	254,185	254,094	20,625	20,307	21,217	20,758	19,620	21,455	22,201	23,357	22,170	23,068	21,960	r 21,015	21,347	--------
Offal ..... thous. sh. tons	4,510	4,558	364	356	373	365	345	377	387	407	385	402	383	r 357	362	--------
Grindings of wheat ..... thous. bu.	569,649	567,956	46,121	45,631	47,623	46,457	44,119	47,974	49,519	51,894	49,344	51,348	48,905	r 47,424	47,936	--------
Stocks held by mills, end of period thous. sacks (100 lb.)	4,638	4,595	4,489	--------	--------	4,324	--------	--------	4,391	--------	--------	4,595	--------	--------	4,237	--------
Exports ..... do	23,264	21,132	1,433	2,096	2,410	3,027	2,429	919	1,534	2,751	2,052	1,499	r 2,232	1,726	1,860	--------
Prices, wholesale:																
Spring, standard patent (Minneapolis) $ per 100 lb.	5.927	5.923	5.863	5.838	5.875	5.888	6.013	6.025	5.913	5.950	5.988	6.000	6.000	--------	--------	--------
Winter, hard, 95% patent (Kans. City) do	5.449	5.438	5.350	5.338	5.388	5.463	5.588	5.488	5.413	5.488	5.475	5.488	5.513	--------	--------	--------
LIVESTOCK																
Cattle and calves:																
Slaughter (federally inspected):																
Calves ..... thous. animals	3,876	3,637	352	312	271	248	282	271	308	329	281	302	290	239	290	--------
Cattle ..... do	29,592	30,536	2,423	2,414	2,466	2,434	2,611	2,608	2,724	2,887	2,368	2,568	2,653	2,318	2,477	--------
Receipts at 38 public markets ..... do	[1] 11,699	r [1] 12,715	r 1,020	r 1,020	961	1,007	946	957	1,203	1,380	1,130	1,052	965	850	983	927
Prices, wholesale:																
Beef steers (Chicago) ..... $ per 100 lb.	27.65	30.52	30.20	30.98	33.76	34.20	31.57	30.97	29.85	29.10	28.71	28.86	29.25	30.25	31.92	31.53
Steers, stocker and feeder (Kansas City) do	25.90	29.46	28.69	30.28	32.40	33.17	29.87	29.20	28.37	28.81	29.30	29.55	29.44	31.31	33.36	32.40
Calves, vealers (Natl. Stockyards, Ill.) do	33.83	37.29	40.50	40.00	40.50	39.00	35.00	34.00	34.00	34.00	35.00	37.50	38.00	--------	--------	--------
Hogs:																
Slaughter (federally inspected) thous. animals	74,789	r 75,682	r 6,809	6,852	6,045	5,591	5,739	5,708	6,611	7,100	5,825	6,344	6,170	5,570	6,415	--------
Receipts at 38 public markets ..... do	[1] 15,932	[1] 15,415	r 1,366	r 1,421	1,307	1,228	1,204	1,095	1,266	1,374	1,146	1,276	1,166	1,003	1,182	1,253
Prices:																
Wholesale, average, all grades (Chicago) $ per 100 lb.	18.65	23.09	20.41	20.23	22.71	24.35	24.90	27.11	25.42	25.33	25.05	25.94	26.50	27.59	25.85	24.01
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog)	18.0	20.3	18.3	17.5	18.7	20.3	21.1	22.0	21.6	22.1	23.4	23.6	23.5	24.0	22.7	20.7
Sheep and lambs:																
Slaughter (federally inspected) thous. animals	10,888	r 10,070	r 818	839	835	810	822	797	915	931	730	798	855	742	859	--------
Receipts at 38 public markets ..... do	[1] 2,934	[1] 2,704	176	183	192	250	252	230	291	303	218	213	193	139	169	161
Price, wholesale, lambs, average (Chicago) $ per 100 lb.	26.02	28.35	29.25	30.75	32.25	29.75	29.25	26.75	26.00	27.25	27.75	27.25	28.00	27.75	27.38	27.75
MEATS AND LARD																
Total meats:																
Production (carcass weight, leaf lard in), inspected slaughter ..... mil. lb.	32,714	33,373	2,765	2,788	2,692	2,602	2,705	2,650	2,917	3,170	2,617	2,872	2,892	2,537	2,821	--------
Stocks (excluding lard), cold storage, end of period ..... mil. lb.	625	637	617	678	633	556	513	513	550	612	635	637	659	721	r 743	811
Exports (meat and meat preparations) ..... do	508	571	57	54	62	45	46	40	47	62	51	43	31	32	33	--------
Imports (meat and meat preparations) ..... do	1,594	1,685	198	149	134	139	163	188	174	165	100	122	173	155	175	--------
Beef and veal:																
Production, inspected slaughter ..... do	18,270	18,874	1,490	1,492	1,520	1,499	1,591	1,570	1,678	1,805	1,478	1,632	1,696	1,460	1,594	--------
Stocks, cold storage, end of period ..... do	304	363	282	275	254	238	246	273	311	342	343	363	378	401	r 390	373
Exports ..... do	29	28	3	2	3	2	2	2	2	2	2	2	3	2	3	--------
Imports ..... do	1,129	1,194	140	99	85	99	118	148	131	120	62	81	135	108	123	--------
Price, wholesale, beef, fresh, steer carcasses, choice (600–700 lbs.) (New York) ..... $ per lb.	.473	[2] .492	.484	.501	.546	.556	.521	.498	.478	.459	.457	.468	.488	.487	.512	.506
Lamb and mutton:																
Production, inspected slaughter ..... mil. lb.	545	510	43	43	43	40	40	38	45	47	37	42	45	40	47	--------
Stocks, cold storage, end of period ..... do	14	16	12	17	16	13	12	15	16	17	17	16	17	18	r 22	20
Pork (including lard), production, inspected slaughter ..... mil. lb.	13,899	13,989	1,233	1,253	1,130	1,064	1,074	1,041	1,195	1,318	1,102	1,199	1,151	1,011	1,180	--------
Pork (excluding lard):																
Production, inspected slaughter ..... do	11,330	11,565	1,026	1,042	935	877	880	860	982	1,089	906	998	951	844	985	--------
Stocks, cold storage, end of period ..... do	256	211	270	324	299	246	196	168	174	202	221	211	210	237	r 269	334
Exports ..... do	92	152	12	10	23	13	8	7	11	20	13	5	4	4	4	--------
Imports ..... do	324	316	39	33	33	28	29	21	24	27	23	27	19	33	33	--------
Prices, wholesale:																
Hams, smoked composite ..... $ per lb.	.537	.580	.559	.522	.536	.572	.572	.614	.592	.625	.628	.674	.679	--------	--------	--------
Fresh loins, 8–14 lb. average (New York) do	.509	.575	.476	.495	.572	.614	.631	.609	.616	.608	.622	.614	.657	.626	.578	.562
Lard:																
Production, inspected slaughter ..... mil. lb.	1,862	1,755	149	152	142	135	141	131	154	167	142	145	144	121	139	--------
Stocks, dry and cold storage, end of period do	94	70	92	93	80	76	62	55	56	58	48	70	65	62	69	--------
Exports ..... do	172	262	29	11	40	15	11	23	22	30	42	13	25	38	37	--------
Price, wholesale, refined (Chicago) ..... $ per lb.	.112	.145	.144	.133	.130	.131	.139	.150	.148	.165	.170	.169	.159	--------	--------	--------
POULTRY AND EGGS																
Poultry:																
Slaughter (commercial production) ..... mil. lb.	8,915	9,492	631	661	724	783	842	897	949	1,048	812	840	761	653	742	--------
Stocks, cold storage (frozen), end of period, total mil. lb.	417	307	287	239	207	200	248	324	423	539	390	307	272	250	r 223	207
Turkeys ..... do	317	192	201	155	123	119	163	237	329	436	284	192	162	133	r 101	83
Price, in Georgia producing area, live broilers $ per lb.	.131	.140	r .140	.135	.145	r .150	r .165	.155	.145	r .135	.130	.120	.140	.135	.140	.125

r Revised.

[1] Annual total reflects revisions not distributed to the months; receipts data for 1968 represent receipts at 28 public markets.

[2] Beginning Jan. 1969, quotations are on carlot rather than l.c.l. basis as previously.

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
POULTRY AND EGGS—Continued																
Eggs:																
Production on farms ..... mil. cases⊙	192.5	191.5	16.7	16.3	16.9	16.0	16.1	15.9	15.3	15.9	15.6	16.3	16.3	14.8	16.8	.....
Stocks, cold storage, end of period:																
Shell ..... thous. cases⊙	59	51	52	173	237	300	213	120	85	45	64	51	46	79	r 83	83
Frozen ..... mil. lb	72	43	52	50	53	61	66	64	56	55	50	43	41	40	r 41	42
Price, wholesale, large (delivered; Chicago) $ per doz	.372	.460	.445	.404	.334	.351	.471	.433	.488	.471	.595	.627	.610	.515	.480	.374
MISCELLANEOUS FOOD PRODUCTS																
Cocoa (cacao) beans:																
Imports (incl. shells) ..... thous. lg. tons	228.2	218.4	27.2	14.3	20.7	15.4	25.5	21.6	6.3	12.5	18.8	30.7	36.8	23.9	22.6	.....
Price, wholesale, Accra (New York) ..... $ per lb	.344	.458	.460	.455	.443	.456	.478	.469	.444	.461	.500	.458	r .395	.345	.344	.323
Coffee (green):																
Inventories (roasters', importers', dealers'), end of period ..... thous. bags♂	5,076	3,811	3,249	.....	.....	3,389	.....	.....	3,361	.....	.....	3,811	.....	.....	3,334	.....
Roastings (green weight) ..... do	21,165	20,851	5,370	.....	.....	5,080	.....	.....	4,780	.....	.....	5,621	.....	.....	5,390	.....
Imports, total ..... do	25,377	20,232	2,015	2,195	1,664	1,747	1,714	1,476	1,778	2,327	2,167	1,675	1,783	1,841	1,761	.....
From Brazil ..... do	8,318	5,780	654	643	478	563	529	329	459	539	706	400	482	562	323	.....
Price, wholesale, Santos, No. 4 (N.Y.) ..... $ per lb	.376	.408	.383	.380	.378	.375	.375	.390	.410	.478	.490	.485	.548	.....	.....	.....
Confectionery, manufacturers' sales ..... mil. $	1,705	1,775	152	135	118	115	106	131	193	187	173	163	159	r 177	164	.....
Fish:																
Stocks, cold storage, end of period ..... mil. lb	285	275	193	188	191	201	230	253	268	263	269	275	256	221	r 196	192
Sugar (United States):																
Deliveries and supply (raw basis):§																
Production and receipts:																
Production ..... thous. sh. tons	4,395	4,298	70	116	137	95	77	95	153	653	1,036	795	647	419	.....	.....
Entries from off-shore, total♀ ..... do	6,680	6,352	98	174	370	524	548	601	576	538	404	438	935	158	399	.....
Hawaii and Puerto Rico ..... do	1,707	1,502	99	145	192	148	102	171	235	144	141	43	41	99	95	.....
Deliveries, total♀ ..... do	11,089	10,804	919	834	933	976	1,019	1,058	1,077	928	806	929	826	795	.....	.....
For domestic consumption ..... do	10,927	10,655	903	818	918	965	1,008	1,077	1,062	814	798	919	815	783	.....	.....
Stocks, raw and ref., end of period ..... do	2,961	2,796	2,737	2,698	2,580	2,396	2,164	1,698	1,396	1,625	2,307	2,796	2,858	r 2,827	p 2,679	.....
Exports, raw and refined ..... sh. tons	1,320	968	76	163	85	46	38	69	57	120	50	68	133	2,728	4,045	.....
Imports:																
Raw sugar, total♀ ..... thous. sh. tons	4,879	4,776	371	486	438	538	577	416	328	423	385	506	289	263	396	.....
From the Philippines ..... do	1,075	1,024	91	140	58	153	124	95	71	42	23	130	165	4	111	.....
Refined sugar, total ..... do	117	124	22	1	2	2	7	13	6	(1)	2	67	c (1)	c 2	2	.....
Prices (New York):																
Raw, wholesale ..... $ per lb	.075	.078	.078	.078	.078	.078	.075	.078	.078	.079	.078	.076	.081	.080	.079	.079
Refined:																
Retail (incl. N.E. New Jersey) ..... $ per 5 lb	.624	.638	.631	.629	.632	.642	.641	.646	.647	.643	.645	.646	.652	.662	.671	.....
Wholesale (excl. excise tax) ..... $ per lb	.101	.107	.103	.105	.107	.107	.108	.108	.108	.109	.109	.109	.111	.....	.....	.....
Tea, imports ..... thous. lb	155,335	139,962	14,825	16,785	17,989	13,655	11,644	8,892	13,760	11,141	13,593	11,773	10,826	10,264	15,285	.....
FATS, OILS, AND RELATED PRODUCTS																
Baking or frying fats (incl. shortening):																
Production ..... mil. lb	3,311.9	3,480.5	291.3	268.7	287.6	281.1	244.4	281.7	294.5	341.9	321.6	309.0	295.0	r 302.2	314.5	.....
Stocks, end of period⊕ ..... do	142.7	138.7	132.7	142.1	138.9	144.5	130.7	128.2	116.3	113.1	116.0	138.7	r 120.0	114.0	114.7	.....
Salad or cooking oils:																
Production ..... do	2,995.9	3,143.7	248.9	258.4	283.7	322.0	253.5	242.8	254.3	268.4	274.9	279.4	263.7	r 263.6	293.9	.....
Stocks, end of period⊕ ..... do	79.4	70.5	80.0	73.9	91.4	74.7	62.5	60.2	60.2	53.0	63.3	70.5	76.4	r 77.3	68.8	.....
Margarine:																
Production ..... do	2,140.9	2,181.9	181.0	169.3	165.1	169.5	161.0	162.6	187.2	209.8	179.2	207.0	202.5	r 198.4	190.4	.....
Stocks, end of period⊕ ..... do	49.1	52.1	56.1	58.7	58.2	54.1	55.5	51.0	50.1	54.4	53.8	52.1	48.5	60.6	58.1	.....
Price, wholesale (colored; mfr. to wholesaler or large retailer; delivered) ..... $ per lb	.256	.260	.256	.257	.257	.257	.257	.257	.257	.265	.272	.272	.272	.....	.....	.....
Animal and fish fats:△																
Tallow, edible:																
Production (quantities rendered) ..... mil. lb	539.1	534.6	44.0	41.4	42.0	40.5	39.7	43.1	44.4	49.5	48.7	49.3	49.9	r 47.7	46.7	.....
Consumption in end products ..... do	517.3	510.9	49.0	41.4	43.9	45.6	37.2	43.3	43.0	48.0	41.3	35.2	40.9	r 50.6	51.8	.....
Stocks, end of period¶ ..... do	49.6	45.9	44.2	47.4	44.3	32.8	28.3	27.8	25.6	26.0	34.5	45.9	46.0	r 49.0	44.0	.....
Tallow and grease (except wool), inedible:																
Production (quantities rendered) ..... do	4,745.2	4,655.0	380.1	386.2	372.3	363.8	382.8	374.3	383.2	432.9	393.8	398.3	420.4	r 378.4	391.7	.....
Consumption in end products ..... do	2,478.0	2,595.3	215.7	228.0	211.6	219.9	211.5	208.1	220.5	238.1	211.0	208.2	209.4	r 202.6	219.5	.....
Stocks, end of period¶ ..... do	358.5	348.0	419.1	335.9	306.4	281.2	283.3	290.4	303.6	330.8	353.7	348.0	416.8	r 429.9	379.4	.....
Fish and marine mammal oils:																
Production ..... do	170.8	171.6	.6	5.4	20.8	27.2	29.3	31.4	28.2	14.0	8.2	4.7	.7	r .5	.5	.....
Consumption in end products ..... do	69.9	75.6	6.9	6.8	5.2	7.1	5.0	5.8	7.2	6.6	6.8	6.9	7.1	6.0	5.4	.....
Stocks, end of period¶ ..... do	155.8	84.0	111.2	94.2	123.5	130.9	142.1	126.0	131.4	148.2	104.6	84.0	90.8	r 79.7	66.2	.....
Vegetable oils and related products:																
Coconut oil:																
Production: Crude ..... mil. lb	392.1	386.3	31.4	30.5	29.3	33.2	19.1	35.4	35.8	38.2	35.3	38.0	25.6	26.2	11.4	.....
Refined ..... do	548.7	547.5	46.1	52.2	44.0	43.6	41.3	48.5	47.8	46.2	42.7	44.3	44.3	r 42.8	44.4	.....
Consumption in end products ..... do	730.7	732.6	63.8	63.8	60.5	61.0	52.3	59.4	65.1	67.7	58.3	61.2	55.1	r 64.7	65.4	.....
Stocks, crude and ref., end of period¶ ..... do	197.1	205.9	184.9	155.6	153.1	154.2	138.5	139.8	131.4	152.2	172.7	205.9	200.4	r 139.5	127.1	.....
Imports ..... do	442.8	424.6	10.3	19.2	34.2	33.0	31.6	28.3	18.4	28.7	21.2	7.2	146.5	49.4	30.3	.....
Corn oil:																
Production: Crude ..... do	452.8	465.5	39.5	40.0	39.5	40.1	37.5	38.5	39.2	41.2	37.9	38.0	36.9	r 38.6	44.2	.....
Refined ..... do	429.6	438.1	38.8	33.0	36.8	39.5	33.8	34.1	37.1	36.2	44.2	39.0	34.6	r 34.9	41.5	.....
Consumption in end products ..... do	439.6	442.2	36.6	33.6	37.4	39.9	33.3	35.5	37.7	42.0	41.1	39.7	37.3	r 36.0	39.9	.....
Stocks, crude and ref., end of period¶ ..... do	40.5	54.1	54.7	65.9	68.5	65.9	68.3	70.4	70.7	64.9	59.7	54.1	50.9	r 57.3	58.3	.....

r Revised. p Preliminary. c Corrected. (1) Less than 500 short tons.
⊙Cases of 30 dozen. ♂Bags of 132.276 lb. § Monthly data reflect cumulative revisions for prior periods. ♀Includes data not shown separately; see also note "§". △For data on lard, see p. S-28. ⊕Producers' and warehouse stocks. ¶Factory and warehouse stocks.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																
FATS, OILS, AND RELATED PRODUCTS—*Continued*																
Vegetable oils and related products—Continued																
Cottonseed cake and meal:																
Production ..... thous. sh. tons	1,574.9	2,001.9	201.0	175.0	155.0	106.8	69.6	57.0	74.9	221.5	229.9	240.0	232.0	r 213.4	196.7	.....
Stocks (at oil mills), end of period ..... do	135.1	74.9	163.5	192.5	215.5	179.4	155.0	99.2	64.9	61.4	79.0	74.9	83.6	r 108.6	146.5	.....
Cottonseed oil:																
Production: Crude ..... mil. lb	1,115.1	1,425.8	145.6	127.3	112.4	80.4	50.3	37.2	51.0	156.3	161.4	161.9	160.3	r 151.3	140.0	.....
Refined ..... do	1,001.5	1,252.1	119.8	119.9	109.4	94.0	72.2	54.9	61.1	106.2	110.9	129.0	120.9	125.1	129.9	.....
Consumption in end products ..... do	909.6	889.7	66.0	74.7	69.7	88.6	62.4	64.9	64.9	82.9	83.5	95.7	81.4	84.5	90.7	.....
Stocks, crude and refined (factory and warehouse), end of period ..... mil. lb	272.7	398.7	430.0	460.8	466.2	467.6	439.7	418.0	376.8	372.8	383.9	398.7	371.7	r 394.0	349.4	.....
Exports (crude and refined) ..... do	61.7	246.5	9.5	14.9	12.8	4.9	23.2	6.9	4.7	43.4	56.1	42.6	53.0	52.2	56.2	.....
Price, wholesale (drums; N.Y.) ..... $ per lb	.163	.142	.140	.140	.140	.140	.140	.140	.140	.140	.140	.163	.163	.....	.....	.....
Linseed oil:																
Production, crude (raw) ..... mil. lb	306.6	291.8	24.8	20.8	22.0	21.6	12.8	16.1	39.5	31.2	26.7	19.5	23.0	24.2	21.4	.....
Consumption in end products ..... do	195.6	193.9	16.9	17.1	18.3	18.2	17.0	17.0	16.2	17.1	13.8	13.9	13.7	r 16.7	15.6	.....
Stocks, crude and refined (factory and warehouse), end of period ..... mil. lb	157.2	128.8	164.2	156.7	151.9	131.4	121.3	113.1	118.8	130.7	132.0	128.8	129.0	r 132.6	131.2	.....
Price, wholesale (Minneapolis) ..... $ per lb	.127	r .120	.119	.119	.119	.119	.119	.119	.119	.119	.125	.125	.125	.....	.....	.....
Soybean cake and meal:																
Production ..... thous. sh. tons	13,462.7	14,717.2	1,260.4	1,163.4	1,246.7	1,164.7	1,200.8	1,123.8	1,096.0	1,416.2	1,418.6	1,453.6	1,432.4	r 1,346.2	1,447.8	.....
Stocks (at oil mills), end of period ..... do	149.2	103.2	150.7	151.6	162.4	133.2	140.6	130.8	108.6	120.2	139.4	103.2	108.5	r 128.3	126.0	.....
Soybean oil:																
Production: Crude ..... mil. lb	6,149.6	6,804.7	578.5	537.6	582.4	541.2	545.9	526.9	511.8	660.3	657.6	663.7	664.2	r 626.5	672.3	.....
Refined ..... do	5,227.9	5,860.0	506.4	479.1	466.3	498.7	452.4	459.4	489.3	513.0	526.2	560.8	533.0	509.2	566.4	.....
Consumption in end products ..... do	5,401.6	5,926.9	478.8	464.5	485.4	517.2	457.7	480.8	513.5	531.2	527.7	551.9	531.0	r 523.3	555.7	.....
Stocks, crude and refined (factory and warehouse), end of period ..... mil. lb	588.6	517.2	611.0	595.5	623.5	557.2	563.3	552.5	415.4	470.7	492.1	517.2	552.0	r 558.6	552.9	.....
Exports (crude and refined) ..... do	823.4	761.1	18.6	77.1	43.2	120.3	69.6	20.2	90.9	45.3	100.8	97.2	62.7	46.2	151.7	.....
Price, wholesale (refined; N.Y.) ..... $ per lb	.103	.110	.106	.107	.107	.107	.107	.099	.107	.124	.126	.118	.118	.....	.....	.....
TOBACCO																
Leaf:																
Production (crop estimate) ..... mil. lb	[1] 1,710	[1] 1,803	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stocks, dealers' and manufacturers' end of period ..... mil. lb	5,179	4,959	5,005	.....	.....	4,590	.....	.....	4,771	.....	.....	4,959	.....	.....	4,837	.....
Exports, incl. scrap and stems ..... thous. lb	598,916	579,106	42,410	39,586	66,505	55,541	43,536	43,134	61,733	62,293	74,688	77,312	20,483	28,225	41,111	.....
Imports, incl. scrap and stems ..... do	217,708	213,402	16,870	17,092	17,771	20,465	16,864	18,970	16,794	19,992	20,902	14,416	16,738	17,413	18,303	.....
Manufactured:																
Consumption (withdrawals):																
Cigarettes (small):																
Tax-exempt ..... millions	r 53,845	47,118	3,820	3,590	4,041	5,321	5,009	3,986	3,718	4,146	3,702	3,654	3,874	3,538	.....	.....
Taxable ..... do	523,007	510,532	40,138	40,222	44,487	45,249	41,845	43,208	45,586	45,768	38,875	38,036	42,627	40,900	.....	.....
Cigars (large), taxable ..... do	6,759	r 6,739	r 537	552	597	576	544	621	604	715	599	412	502	491	.....	.....
Exports, cigarettes ..... do	r 26,461	24,970	2,136	1,707	2,242	2,958	2,597	2,693	1,962	2,089	2,027	2,329	1,935	1,967	2,608	.....
LEATHER AND PRODUCTS																
HIDES AND SKINS																
Exports:																
Value, total ♀ ..... thous. $	128,679	152,446	11,220	13,616	18,837	11,770	11,862	14,204	12,652	14,606	14,103	11,747	11,321	13,751	15,280	.....
Calf and kip skins ..... thous. skins	2,212	1,652	226	228	177	171	130	115	111	131	108	76	76	92	115	.....
Cattle hides ..... thous. hides	12,636	14,778	1,044	1,300	1,852	1,062	1,103	1,341	1,229	1,405	1,376	1,196	1,154	1,440	1,586	.....
Imports:																
Value, total ♀ ..... thous. $	78,400	62,400	6,300	11,200	8,000	5,600	6,200	4,800	4,400	3,100	2,700	3,900	4,400	4,000	6,600	.....
Sheep and lamb skins ..... thous. pieces	30,912	[2] 20,716	1,195	5,951	4,107	1,646	2,121	1,575	1,507	548	349	621	655	1,971	2,993	.....
Goat and kid skins ..... do	5,203	[2] 5,068	763	683	473	694	358	417	349	320	508	253	800	426	701	.....
Prices, wholesale, f.o.b. shipping point:																
Calfskins, packer, heavy, 9½/15 lb ..... $ per lb	.555	.561	.650	.650	.650	.600	.575	.575	.500	.450	.450	.430	.403	.....	.....	.....
Hides, steer, heavy, native, over 53 lb ..... do	.112	.146	.135	.178	.170	.148	.148	.146	.163	.138	.136	.139	.123	.....	.....	.....
LEATHER																
Production:																
Calf and whole kip ..... thous. skins	4,247	3,381	293	312	347	288	203	215	248	271	265	261	292	271	.....	.....
Cattle hide and side kip ..... thous. hides and kips	24,033	22,041	1,955	1,987	1,966	1,845	1,558	1,853	1,758	1,925	1,688	1,634	1,665	1,699	.....	.....
Goat and kid ..... thous. skins	6,764	5,856	450	500	521	491	455	330	485	539	543	431	531	393	.....	.....
Sheep and lamb ..... do	31,413	25,224	2,189	2,330	2,520	2,327	1,791	1,984	1,788	1,925	2,030	1,822	r 1,835	1,775	.....	.....
Exports:																
Upper and lining leather ..... thous. sq. ft	77,266	[2] 65,802	8,239	7,330	6,248	5,666	7,671	6,226	4,119	4,561	5,299	5,657	6,063	6,824	6,312	.....
Prices, wholesale, f.o.b. tannery:																
Sole, bends, light ..... index, 1957-59=100	95.1	107.0	104.0	104.0	104.0	105.5	105.5	105.5	111.5	111.5	112.3	112.3	112.3	.....	.....	.....
Upper, chrome calf, B and C grades index, 1957-59=100	91.7	92.1	94.2	97.8	96.6	95.9	94.7	94.5	90.9	81.2	81.2	85.6	85.6	.....	.....	.....
LEATHER MANUFACTURES																
Shoes and slippers:																
Production, total ‡ ..... thous. pairs	642,427	580,857	52,868	48,901	48,271	47,571	43,066	49,718	47,631	52,979	43,237	44,928	47,697	r 47,580	50,552	.....
Shoes, sandals, and play shoes, except athletic‡ thous. pairs	526,580	461,707	43,363	39,671	37,996	37,220	33,711	38,251	36,302	40,115	32,970	37,177	39,553	r 39,228	40,813	.....
Slippers‡ ..... do	105,437	109,065	8,578	8,472	9,532	9,480	8,776	10,480	10,364	11,874	9,407	6,828	7,299	r 7,487	8,784	.....
Athletic ‡ ..... do	8,331	8,423	771	758	597	726	475	755	825	815	714	775	700	r 696	780	.....
Other footwear ‡ ..... do	2,079	1,742	156	158	146	145	104	154	140	175	146	148	145	169	175	.....
Exports ..... do	2,884	2,324	232	217	230	190	162	207	228	172	189	221	154	189	195	.....
Prices, wholesale, f.o.b. factory:																
Men's and boys' oxfords, dress, elk or side upper, Goodyear welt ..... index, 1957-59=100	129.7	133.8	131.2	131.2	131.2	131.2	131.2	131.2	135.7	137.1	137.1	137.1	137.1	.....	.....	.....
Women's oxfords, elk side upper, Goodyear welt ..... index, 1957-59=100	118.7	126.6	124.4	127.2	127.2	127.2	127.2	127.2	127.2	128.7	128.7	128.7	128.7	.....	.....	.....
Women's pumps, low-medium quality ..... do	134.4	139.8	138.1	137.8	139.0	139.0	140.7	140.7	143.0	142.3	142.0	139.7	142.8	.....	.....	.....

r Revised.
[1] Crop estimate for the year.
[2] Annual total reflects revisions not distributed to the monthly data.

♀ Includes data for items not shown separately.
‡ Revisions for the months of 1968 will be shown later.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
LUMBER AND PRODUCTS																
LUMBER—ALL TYPES♀																
National Forest Products Association:																
Production, total ... mil. bd. ft.	37,094	[2] 37,564	3,321	3,427	3,270	3,089	3,062	3,121	3,205	3,391	2,876	2,736	2,856	2,805	-------	-------
Hardwoods ... do	6,960	[2] 8,001	629	625	685	688	680	718	698	728	699	550	608	617	-------	-------
Softwoods ... do	30,134	29,563	2,692	2,802	2,585	2,401	2,382	2,403	2,507	2,663	2,177	2,186	2,248	2,188	-------	-------
Shipments, total ... do	38,052	[2] 37,403	3,355	3,345	3,325	3,081	2,990	3,048	3,111	3,335	2,925	2,699	2,633	2,647	-------	-------
Hardwoods ... do	7,762	[2] 8,646	778	688	745	721	694	734	691	723	728	569	692	608	-------	-------
Softwoods ... do	30,290	28,757	2,577	2,657	2,580	2,360	2,296	2,314	2,420	2,612	2,197	2,130	1,941	2,039	-------	-------
Stocks (gross), mill, end of period, total ... do	5,086	5,491	5,162	5,246	5,194	5,218	5,354	5,430	5,444	5,426	5,434	5,491	5,748	5,929	-------	-------
Hardwoods ... do	914	751	748	703	654	636	641	636	667	693	718	751	753	828	-------	-------
Softwoods ... do	4,172	4,740	4,414	4,543	4,540	4,582	4,713	4,794	4,777	4,733	4,716	4,740	4,995	5,101	-------	-------
Exports, total sawmill products ... do	1,143	[2] 1,158	73	103	106	101	88	91	120	103	85	116	-------	92	104	-------
Imports, total sawmill products ... do	6,087	[2] 6,263	724	664	549	554	537	495	528	525	443	435	515	423	488	-------
SOFTWOODS																
Douglas fir:																
Orders, new ... mil. bd. ft.	9,047	7,811	668	696	612	577	697	600	659	776	556	685	591	628	-------	-------
Orders, unfilled, end of period ... do	822	486	818	704	542	439	526	487	476	495	433	486	468	474	-------	-------
Production ... do	8,802	8,250	775	846	703	661	622	645	681	743	619	628	687	628	-------	-------
Shipments ... do	8,804	8,146	659	810	774	679	610	639	670	757	618	632	609	622	-------	-------
Stocks (gross), mill, end of period ... do	955	1,010	1,118	1,147	1,074	1,055	1,067	1,073	1,084	1,013	1,014	1,010	1,088	1,094	-------	-------
Exports, total sawmill products ... do	403	359	22	31	32	33	28	31	35	37	19	37	-------	34	37	-------
Sawed timber ... do	102	88	4	10	7	10	4	7	9	9	4	8	-------	7	11	-------
Boards, planks, scantlings, etc ... do	301	271	18	21	26	22	24	23	25	28	15	29	-------	27	27	-------
Prices, wholesale:																
Dimension, construction, dried, 2" x 4", R. L. $ per M bd. ft.	107.85	113.52	147.11	140.41	125.96	109.95	95.71	95.08	94.61	94.28	96.15	95.37	92.86	-------	-------	-------
Flooring, C and better, F. G., 1" x 4", R. L. $ per M bd. ft.	166.36	212.59	208.29	213.84	215.44	213.07	218.84	215.44	215.44	222.46	225.60	227.24	227.24	-------	-------	-------
Southern pine:																
Orders, new ... mil. bd. ft.	7,145	7,336	722	579	559	528	573	625	617	671	585	505	502	512	-------	-------
Orders, unfilled, end of period ... do	422	324	505	415	355	320	303	330	334	331	339	324	322	329	-------	-------
Production ... do	6,870	7,645	670	701	666	651	642	607	594	671	576	552	574	552	-------	-------
Shipments ... do	7,030	7,434	704	669	619	563	590	598	613	674	577	520	504	505	-------	-------
Stocks (gross), mill and concentration yards, end of period ... mil. bd. ft.	1,137	1,348	1,111	1,143	1,190	1,278	1,330	1,339	1,320	1,317	1,316	1,348	1,418	1,465	-------	-------
Exports, total sawmill products ... M bd. ft.	90,477	[2] 75,687	9,367	7,699	9,086	6,882	5,764	5,947	7,615	6,718	5,821	8,597	7,359	5,976	5,977	-------
Prices, wholesale, (indexes):																
Boards, No. 2 and better, 1" x 6", R. L. 1957-59=100	119.0	132.0	148.4	149.8	149.2	143.9	134.9	126.2	116.8	115.4	113.6	112.5	114.4	-------	-------	-------
Flooring, B and better, F. G., 1" x 4", S. L. 1957-59=100	113.0	127.0	128.9	130.2	130.2	128.7	125.4	124.9	124.9	126.8	128.3	129.2	129.2	-------	-------	-------
Western pine:																
Orders, new ... mil. bd. ft.	10,881	9,592	864	769	839	794	881	818	867	884	674	723	637	680	-------	-------
Orders, unfilled, end of period ... do	539	364	530	452	416	389	391	443	438	430	385	364	399	407	-------	-------
Production ... do	10,851	10,000	922	908	904	800	849	849	913	900	702	744	668	704	-------	-------
Shipments ... do	10,900	9,768	899	847	875	821	834	811	872	892	719	744	602	672	-------	-------
Stocks (gross), mill, end of period ... do	1,396	1,627	1,473	1,534	1,563	1,542	1,557	1,595	1,636	1,644	1,627	1,627	1,693	1,725	-------	-------
Price, wholesale, Ponderosa, boards, No. 3, 1" x 12", R. L. (6' and over) ... $ per M bd. ft.	87.72	107.18	145.12	163.54	145.05	110.28	82.19	79.64	74.90	76.02	77.83	86.00	90.55	-------	-------	-------
HARDWOOD FLOORING																
Oak:																
Orders, new ... mil. bd. ft.	496.5	380.6	31.2	27.4	29.2	30.1	38.7	33.6	32.8	36.7	24.2	24.1	21.6	21.2	-------	-------
Orders, unfilled, end of period ... do	23.9	12.0	21.8	17.5	14.1	12.7	16.8	14.9	15.1	16.6	13.2	12.0	10.5	9.8	-------	-------
Production ... do	459.3	393.1	33.9	35.4	33.0	31.2	29.7	31.8	32.1	36.8	28.2	29.8	29.3	24.8	-------	-------
Shipments ... do	485.1	387.8	34.0	32.9	32.4	31.6	34.1	35.0	32.3	34.8	26.9	23.9	23.0	20.5	-------	-------
Stocks (gross), mill, end of period ... do	23.5	29.6	25.3	27.8	27.7	26.3	22.0	20.1	19.9	21.9	23.2	29.6	35.2	38.5	-------	-------
METALS AND MANUFACTURES																
IRON AND STEEL																
Exports:																
Steel mill products ... thous. sh. tons	2,170	[2] 5,229	441	349	411	353	471	470	450	639	636	693	654	690	698	-------
Scrap ... do	6,572	9,176	529	754	826	898	797	1,200	1,054	1,025	842	736	792	539	781	-------
Pig iron ... do	11	44	1	2	1	1	2	(1)	(1)	1	7	27	27	31	2	-------
Imports:																
Steel mill products ... do	17,960	14,034	876	1,505	1,727	1,432	1,412	1,249	1,311	1,297	1,008	1,139	781	697	859	-------
Scrap ... do	327	412	31	40	37	63	42	24	29	26	41	29	20	29	32	-------
Pig iron ... do	799	417	22	22	41	76	34	40	43	39	40	46	4	6	3	-------
Iron and Steel Scrap																
Production ... thous. sh. tons	[2] 53,545	56,049	4,857	4,798	4,790	4,661	4,499	4,510	4,808	5,035	4,625	4,662	4,521	-------	-------	-------
Receipts, net ‡ ... do	[2] 33,587	36,708	3,416	3,318	3,205	3,037	2,795	2,799	2,940	3,366	2,928	2,980	2,778	-------	-------	-------
Consumption ... do	[2] 87,060	94,369	8,311	8,054	8,177	7,835	7,320	7,506	7,874	8,464	7,943	7,742	7,529	-------	-------	-------
Stocks, end of period ... do	7,882	6,448	7,454	7,520	7,369	7,216	7,204	7,015	6,917	6,876	6,532	6,448	6,247	-------	-------	-------
Prices, steel scrap, No. 1 heavy melting:																
Composite (5 markets) ... $ per lg. ton	25.06	29.76	26.38	25.33	28.32	29.10	29.20	31.82	34.18	33.12	32.13	34.30	39.29	-------	-------	-------
Pittsburgh district ... do	27.00	32.00	28.00	27.00	30.00	31.00	30.00	34.00	37.00	34.00	34.00	35.00	40.00	-------	-------	-------

r Revised. p Preliminary. [1] Less than 500 tons. [2] Annual total reflects revisions not distributed to the monthly data.

♀ Totals include data for types of lumber not shown separately.

‡ Receipts previously shown for the period Apr. 1967–Sept. 1969 have been corrected to represent net receipts (i.e., less scrap shipped, transferred, or otherwise disposed of during the period); data comparable with the net receipts shown through Mar. 1967 appear in the Feb. 1970 SURVEY, p. S-31.

METALS AND MANUFACTURES—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
IRON AND STEEL—Continued																
Ore																
Iron ore (operations in all U.S. districts):																
Mine production ..... thous. lg. tons	85,865	89,241	5,884	6,104	9,514	9,693	9,611	9,710	8,893	8,596	5,712	5,327	5,353	5,089	.....	.....
Shipments from mines ..... do	[1] 82,531	91,849	2,456	5,297	10,491	11,563	12,052	12,075	11,116	10,221	7,490	4,824	2,658	2,583	.....	.....
Imports ..... do	43,941	40,758	1,521	2,856	3,426	2,906	4,018	3,706	5,188	6,002	3,997	4,072	2,189	2,307	1,936	.....
U.S. and foreign ores and ore agglomerates:																
Receipts at iron and steel plants ..... do	118,581	126,165	4,602	7,281	13,330	12,519	15,335	14,510	15,157	15,001	11,928	9,832	4,012	3,880	4,561	.....
Consumption at iron and steel plants ..... do	120,449	128,550	11,144	11,013	11,396	10,751	10,385	10,404	10,342	11,244	10,762	11,083	10,482	9,562	10,788	.....
Exports ..... do	5,937	5,430	162	436	656	523	675	807	466	r 335	341	417	334	315	197	.....
Stocks, total, end of period ..... do	72,019	67,303	r 60,074	56,765	57,742	57,602	60,484	62,505	65,523	68,512	68,047	67,303	63,147	59,832	.....	.....
At mines ..... do	15,990	13,652	25,153	26,105	25,127	23,267	20,820	18,454	16,245	14,918	13,141	13,652	16,170	18,795	.....	.....
At furnace yards ..... do	53,232	51,003	r 33,490	29,683	31,617	33,410	38,397	42,515	47,331	51,088	52,254	51,003	44,488	38,814	32,587	.....
At U.S. docks ..... do	2,797	2,648	1,431	977	998	925	1,267	1,536	1,947	2,506	2,652	2,648	2,489	2,223	1,804	.....
Manganese (mn. content), general imports ..... do	953	1,124	60	126	81	69	95	105	122	94	117	123	106	45	41	.....
Pig Iron and Iron Products																
Pig iron:																
Production (excluding production of ferroalloys) ..... thous. sh. tons	88,780	95,015	8,196	8,150	8,414	8,055	7,836	7,699	7,739	8,292	7,955	8,132	7,668	8,059	.....	.....
Consumption ..... do	[1] 89,953	94,486	8,238	8,083	8,282	7,896	7,680	7,742	7,732	8,253	7,923	7,965	7,559	.....	.....	.....
Stocks, end of period ..... thous. sh. tons	2,342	1,715	1,971	1,933	1,864	1,932	1,991	1,894	1,828	1,760	1,720	1,715	1,752	.....	.....	.....
Prices:																
Composite ..... $ per lg. ton	62.70	63.78	62.70	62.70	62.70	62.70	63.15	65.20	65.20	65.20	65.20	65.20	.....	.....	.....	.....
Basic (furnace) ..... do	63.00	64.00	63.00	63.00	63.00	63.00	63.00	65.50	65.50	65.50	65.50	65.50	65.50	.....	.....	.....
Foundry, No. 2, Northern ..... do	[1] 63.50	64.33	63.50	63.50	63.50	63.50	63.50	63.50	66.00	66.00	66.00	66.00	66.00	.....	.....	.....
Castings, gray iron:																
Orders, unfilled, for sale, end of period ..... thous. sh. tons	923	1,091	1,023	993	1,032	1,019	1,097	1,144	1,143	1,150	1,096	1,091	1,080	1,072	.....	.....
Shipments, total ..... do	15,034	15,935	1,376	1,391	1,353	1,361	1,192	1,286	1,402	1,498	1,260	1,273	r 1,214	1,194	.....	.....
For sale ..... do	8,710	9,187	774	802	778	815	720	756	811	886	735	716	r 674	699	.....	.....
Castings, malleable iron:																
Orders, unfilled, for sale, end of period ..... thous. sh. tons	137	117	129	130	127	119	143	141	130	121	115	117	r 109	108	.....	.....
Shipments, total ..... do	1,102	r 1,171	110	105	97	96	80	93	97	103	79	82	r 78	78	.....	.....
For sale ..... do	588	r 672	59	60	54	54	50	56	58	64	49	48	r 45	45	.....	.....
Steel, Raw and Semifinished																
Steel (raw):																
Production ..... thous. sh. tons	[1] 131,462	[1] 141,262	12,400	12,143	12,356	11,810	11,365	11,421	11,523	12,324	11,916	11,812	11,243	r 10,498	11,886	.....
Index ..... daily average 1957-59=100	135.0	[1] 145.4	150.3	152.1	149.8	147.9	137.8	138.4	144.3	149.4	149.3	143.2	136.3	r 140.9	144.1	.....
Steel castings:																
Orders, unfilled, for sale, end of period ..... thous. sh. tons	371	446	430	442	453	457	455	462	433	420	430	446	r 435	433	.....	.....
Shipments, total ..... do	1,731	1,900	169	168	172	161	156	135	153	167	151	152	r 147	148	.....	.....
For sale, total ..... do	1,437	1,583	145	140	135	134	129	112	127	138	128	125	r 120	121	.....	.....
Steel Mill Products																
Steel products, net shipments:																
Total (all grades) ..... thous. sh. tons	[1] 91,856	[1] 93,877	8,199	8,269	8,304	7,971	7,629	7,710	7,896	8,439	7,560	7,654	8,538	7,242	8,244	.....
By product:																
Semifinished products ..... do	4,821	6,373	514	494	520	450	466	527	582	604	649	704	610	584	.....	.....
Structural shapes (heavy), steel piling ..... do	6,149	6,244	532	533	551	532	552	495	526	554	528	519	523	553	.....	.....
Plates ..... do	8,401	8,238	709	734	756	749	729	630	655	719	653	662	697	756	.....	.....
Rails and accessories ..... do	1,462	1,514	165	156	140	130	102	104	104	108	105	131	128	144	.....	.....
Bars and tool steel, total ..... do	13,660	14,354	1,216	1,304	1,285	1,229	1,145	1,174	1,194	1,307	1,157	1,146	1,126	1,068	.....	.....
Bars: Hot rolled (incl. light shapes) ..... do	8,497	8,659	776	795	758	716	669	681	701	790	701	703	718	665	.....	.....
Reinforcing ..... do	3,241	3,659	263	320	352	337	325	334	320	342	297	291	244	252	.....	.....
Cold finished ..... do	1,815	1,923	167	178	165	167	143	150	162	164	149	142	155	142	.....	.....
Pipe and tubing ..... do	10,078	9,232	1,017	930	842	848	759	691	702	694	598	699	594	630	.....	.....
Wire and wire products ..... do	3,393	3,256	286	303	284	293	252	271	279	312	237	230	235	237	.....	.....
Tin mill products ..... do	7,267	6,555	576	553	575	563	582	567	571	518	449	598	1,276	331	.....	.....
Sheets and strip (incl. electrical), total ..... do	36,624	38,111	3,185	3,263	3,352	3,177	3,042	3,251	3,284	3,624	3,185	2,964	3,351	2,939	.....	.....
Sheets: Hot rolled ..... do	10,782	12,471	968	1,034	1,056	1,080	1,013	1,107	1,093	1,245	1,112	1,015	1,170	1,122	.....	.....
Cold rolled ..... do	16,336	16,427	1,419	1,448	1,482	1,312	1,283	1,358	1,398	1,526	1,337	1,260	1,422	1,143	.....	.....
By market (quarterly shipments):																
Service centers and distributors ..... do	[1] 16,099	r [1] 17,565	4,021	.....	.....	4,656	.....	.....	4,468	.....	.....	4,454	[2] 1,468	[2] 1,431	[2] 1,550	.....
Construction, incl. maintenance ..... do	[1] 12,195	r [1] 11,402	2,720	.....	.....	3,262	.....	.....	2,789	.....	.....	2,610	[2] 800	[2] 833	[2] 935	.....
Contractors' products ..... do	[1] 4,922	r [1] 4,768	1,142	.....	.....	1,258	.....	.....	1,216	.....	.....	1,167	[2] 376	[2] 353	[2] 396	.....
Automotive ..... do	[1] 19,269	r [1] 18,276	4,828	.....	.....	4,587	.....	.....	4,481	.....	.....	4,415	[2] 1,501	[2] 1,181	[2] 1,189	.....
Rail transportation ..... do	[1] 3,048	r [1] 3,343	916	.....	.....	943	.....	.....	721	.....	.....	774	[2] 297	[2] 302	[2] 318	.....
Machinery, industrial equip., tools ..... do	[1] 5,469	r [1] 5,690	1,401	.....	.....	1,542	.....	.....	1,333	.....	.....	1,422	[2] 507	[2] 496	[2] 521	.....
Containers, packaging, ship. materials ..... do	[1] 7,902	r [1] 7,145	1,741	.....	.....	1,862	.....	.....	1,838	.....	.....	1,709	[2] 1,298	[2] 384	[2] 494	.....
Other ..... do	[1] 22,952	r [1] 25,687	5,783	.....	.....	6,435	.....	.....	6,388	.....	.....	7,102	[2] 2,291	[2] 2,262	[2] 2,842	.....
Steel mill products, inventories, end of period:																
Consumers' (manufacturers only) ..... mil. sh. tons	10.5	9.8	10.1	10.1	10.1	9.8	10.0	10.0	9.8	10.0	9.8	9.8	10.2	r 10.2	10.0	.....
Receipts during period ..... do	70.1	69.3	6.1	6.2	6.0	5.6	5.2	5.3	5.9	6.4	5.6	5.6	6.4	r 5.7	p 5.8	.....
Consumption during period ..... do	68.7	70.0	6.1	6.2	6.0	5.9	5.0	5.3	6.1	6.2	5.7	5.7	6.0	5.7	p 6.0	.....
Service centers (warehouses) ..... do	6.3	r 6.3	5.5	5.8	5.6	5.7	5.8	6.1	5.9	5.8	5.9	r 6.3	r 6.1	r 6.1	.....	.....
Producing mills:																
In process (ingots, semifinished, etc.) ..... do	9.9	11.7	10.3	10.3	10.4	10.5	10.8	11.0	11.0	11.0	11.3	11.7	11.7	r 11.5	p 11.5	.....
Finished (sheets, plates, bars, pipe, etc.) ..... do	9.0	10.2	9.5	9.6	9.5	9.5	9.6	9.5	9.5	9.6	9.9	10.2	9.2	9.3	p 9.4	.....
Steel (carbon), finished, composite price ..... $ per lb	.0873	.0917	.0903	.0903	.0908	.0908	.0931	.0933	.0933	.0933	.0933	.0933	.....	.....	.....	.....

r Revised. p Preliminary. [1] Annual total; monthly revisions are not available. [2] For month shown.
[3] For eleven months.

METALS AND MANUFACTURES—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
NONFERROUS METALS AND PRODUCTS																
Aluminum:																
Production, primary (dom. and foreign ores) thous. sh. tons	3,255.0	3,793.1	317.2	309.4	323.8	313.0	321.2	318.0	313.0	326.9	318.7	332.2	334.7	305.2	339.7	-------
Recovery from scrap (aluminum content) do	[1] 925.0	958.0	77.0	91.0	90.0	88.0	71.0	76.0	77.0	83.0	79.0	72.0	66.0	69.0	-------	-------
Imports (general):																
Metal and alloys, crude do	685.2	468.6	49.2	57.9	42.1	41.1	41.4	37.4	35.6	32.9	28.6	26.9	35.3	40.4	33.3	-------
Plates, sheets, etc do	61.8	57.2	5.7	7.0	5.6	5.4	5.7	4.3	4.4	4.4	3.9	4.5	7.1	.8	8.9	-------
Exports, metal and alloys, crude do	180.3	344.4	12.1	31.8	23.7	24.5	38.1	34.9	43.1	43.9	31.6	41.1	49.5	50.2	43.1	-------
Price, primary ingot, 99.5% minimum $ per lb	.2557	.2718	.2700	.2700	.2700	.2700	.2700	.2700	.2700	.2765	.2800	.2800	.2800	.2800	.2800	.2859
Aluminum products:																
Shipments:																
Ingot and mill prod. (net ship.)§ mil. lb	9,864.8	r10,721.5	907.6	909.4	931.5	928.8	873.6	849.5	933.3	932.5	849.2	911.7	r 837.4	832.7	-------	-------
Mill products, total § do	7,170.0	r 7,652.8	659.3	651.4	687.5	656.6	626.9	606.5	640.7	647.5	586.2	630.9	r 583.6	597.2	-------	-------
Plate and sheet do	3,404.6	r 3,711.9	317.9	312.1	337.4	321.5	302.4	297.5	300.7	300.7	277.4	314.6	r 272.2	286.2	-------	-------
Castings△ do	1,588.2	1,698.1	151.9	151.6	146.7	142.0	114.0	130.4	142.7	157.3	130.7	129.7	137.1	131.5	-------	-------
Inventories, total (ingot, mill prod., and scrap)* do	3,725	3,749	3,745	3,773	3,768	3,742	3,826	3,826	3,781	3,781	3,770	3,749	3,815	3,921	-------	-------
Copper:																
Production:																
Mine, recoverable copper thous. sh. tons	1,204.6	1,558.0	132.9	r 131.5	r 127.4	129.3	123.2	125.2	127.7	140.6	140.0	140.6	r 139.9	r 131.8	142.5	-------
Refinery, primary do	1,437.4	1,742.8	155.3	149.3	151.0	141.8	134.5	130.4	133.6	157.1	145.6	159.0	148.6	140.1	157.5	-------
From domestic ores do	1,160.9	1,468.9	126.5	124.3	127.3	118.2	113.5	108.9	111.4	127.5	123.9	140.4	131.4	120.9	136.8	-------
From foreign ores do	276.5	273.9	28.8	25.0	23.7	23.6	21.0	21.4	22.2	29.5	21.7	18.6	17.2	19.3	20.6	-------
Secondary, recovered as refined do	400.9	465.6	37.9	36.4	36.8	40.5	37.5	39.1	40.6	44.9	41.0	41.4	37.5	37.7	47.2	-------
Imports (general):																
Refined, unrefined, scrap (copper cont.) do	716.7	415.1	39.5	40.8	44.2	32.5	33.7	36.3	38.3	32.9	36.3	31.5	24.5	25.9	25.8	-------
Refined do	405.4	131.1	10.9	11.0	13.7	15.9	8.5	9.4	7.2	12.3	15.8	11.8	11.7	6.8	10.0	-------
Exports:																
Refined and scrap do	360.8	286.2	31.6	27.7	24.0	23.7	23.2	28.9	28.1	23.8	21.2	20.0	25.1	30.3	27.3	-------
Refined do	240.7	200.3	24.0	19.0	15.7	17.0	16.3	18.5	17.9	15.6	13.7	14.9	18.6	20.0	18.8	-------
Consumption, refined (by mills, etc.) do	1,876.4	2,145.0	180.3	187.0	183.6	194.1	141.7	167.5	180.1	194.7	181.1	180.5	p 170.1	p 186.6	p 200.8	-------
Stocks, refined, end of period do	171.5	170.3	165.9	153.8	152.3	138.8	164.5	159.4	138.9	150.2	162.9	170.3	p 175.1	p 176.4	p 180.4	-------
Fabricators' do	114.9	124.4	103.5	106.6	108.5	104.1	122.7	115.8	92.5	95.1	106.7	124.4	p 123.1	p 118.2	p 112.9	-------
Price, electrolytic (wirebars), dom., delivered‡ $ per lb	[2] .4225	.4793	.4479	.4495	.4589	.4642	.4645	.4832	.5176	.5248	.5252	.5289	.5625	[4] .565	[4] .565	[4] .598
Copper-base mill and foundry products, shipments (quarterly total):																
Brass mill products mil. lb	2,757	3,111	831	-------	-------	832	-------	-------	717	-------	-------	731	-------	-------	-------	-------
Copper wire mill products (copper cont.) do	2,364	2,588	617	-------	-------	671	-------	-------	676	-------	-------	624	-------	-------	-------	-------
Brass and bronze foundry products do	791	853	221	-------	-------	220	-------	-------	203	-------	-------	208	-------	-------	-------	-------
Lead:																
Production:																
Mine, recoverable lead thous. sh. tons	359.2	501.9	39.1	42.6	44.2	45.5	44.7	45.5	43.5	41.7	41.3	41.4	47.8	46.9	-------	-------
Recovered from scrap (lead cont.) do	[1] 550.9	604.2	53.8	50.9	49.7	50.1	44.1	48.8	53.0	55.4	49.8	49.2	46.7	45.8	-------	-------
Imports (general), ore (lead cont.), metal do	424.6	389.6	36.5	47.1	32.1	34.6	38.1	36.6	25.1	37.5	28.2	28.5	28.2	36.2	32.6	-------
Consumption, total do	1,328.8	1,375.2	116.5	114.4	115.9	114.6	100.5	111.7	122.5	130.5	112.1	116.7	r 116.1	109.0	-------	-------
Stocks, end of period:																
Producers', ore, base bullion, and in process (lead content), ABMS thous. sh. tons	146.8	165.7	134.0	136.7	135.5	135.0	150.1	160.7	171.0	176.1	172.3	165.7	158.0	162.7	-------	-------
Refiners' (primary), refined and antimonial (lead content) thous. sh. tons	15.3	25.5	11.2	12.9	18.7	18.1	15.0	15.3	17.7	20.5	22.7	25.5	30.5	33.2	-------	-------
Consumers' (lead content)♂ do	88.9	151.0	105.7	121.3	127.6	135.6	142.4	145.1	146.6	141.3	148.4	151.0	r 147.8	160.2	-------	-------
Scrap (lead-base, purchased), all smelters (gross weight) thous. sh. tons	57.8	64.9	56.4	55.2	54.3	51.6	55.9	59.0	61.3	59.2	57.9	64.9	74.7	75.9	-------	-------
Price, common grade (N.Y.) $ per lb	.1321	.1490	.1400	.1440	.1450	.1486	.1545	.1550	.1550	.1550	.1559	.1603	.1650	.1650	.1650	.1650
Tin:																
Imports (for consumption):																
Ore (tin content) lg. tons	3,266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-------
Bars, pigs, etc do	57,358	54,950	5,218	6,590	7,177	4,544	3,607	4,738	4,805	5,312	3,975	4,141	5,358	2,731	4,707	-------
Recovery from scrap, total (tin cont.) do	[1] 22,495	23,030	1,970	2,120	1,935	1,980	1,710	1,775	1,895	2,140	1,895	1,770	1,885	1,800	-------	-------
As metal do	[1] 2,978	3,000	255	235	275	270	250	260	195	285	255	270	270	255	-------	-------
Consumption, total do	81,961	80,571	6,755	7,250	7,130	6,905	6,435	6,455	6,625	7,105	6,110	6,210	6,345	5,605	6,700	-------
Primary do	58,859	57,816	4,890	5,145	5,075	4,965	4,870	4,665	4,695	4,925	4,360	4,430	4,565	3,825	4,665	-------
Exports, incl. reexports (metal) do	5,027	3,217	244	137	154	581	124	83	270	143	320	852	448	808	327	-------
Stocks, pig (industrial), end of period do	18,534	13,830	15,515	15,635	14,940	15,325	14,680	13,645	16,045	16,245	14,808	13,830	13,655	r 13,135	12,610	-------
Price, pig, Straits (N.Y.), prompt $ per lb	1.4811	1.6444	1.5552	1.5681	1.5667	1.5900	1.6200	1.6590	1.6564	1.6671	1.7596	1.8132	1.7917	1.7491	1.7712	1.8388
Zinc:																
Mine prod., recoverable zinc thous. sh. tons	529.4	544.1	44.5	47.4	47.3	46.4	45.1	46.5	46.5	46.5	44.6	44.7	r 45.1	45.7	-------	-------
Imports (general):																
Ores (zinc content) do	546.4	602.1	43.1	37.6	59.6	71.6	49.4	47.1	50.9	57.0	53.0	40.3	44.7	45.2	56.6	-------
Metal (slab, blocks) do	305.5	324.7	28.4	29.8	32.1	25.9	32.8	27.6	31.4	25.7	23.8	27.8	25.6	21.7	21.3	-------
Consumption (recoverable zinc content):																
Ores do	[1] 124.1	133.7	10.1	10.8	11.9	10.7	10.0	10.3	12.3	13.0	12.2	12.3	7.5	11.8	-------	-------
Scrap, all types do	[1] 270.6	232.8	19.7	19.3	19.7	19.0	18.6	19.0	19.2	20.4	20.0	20.1	18.9	19.6	-------	-------
Slab zinc:																
Production (primary smelter), from domestic and foreign ores thous. sh. tons	[1] 1,020.9	1,083.6	94.5	92.5	93.7	92.7	91.4	88.6	90.0	88.0	86.6	85.0	87.4	76.9	-------	-------
Secondary (redistilled) production do	[1] 79.9	65.7	6.1	5.3	5.7	5.0	4.6	4.8	4.6	6.5	6.2	5.5	5.2	6.1	-------	-------
Consumption, fabricators' do	[1] 1,333.7	1,362.9	126.8	117.8	117.8	115.8	102.7	110.8	116.0	122.0	103.0	97.3	97.4	94.6	-------	-------
Exports do	33.0	9.3	4.9	.1	.2	.4	.2	2.2	.7	.4	.1	(3)	(3)	(3)	.1	-------
Stocks, end of period:																
Producers', at smelter (AZI)⊙ do	63.1	78.3	48.8	42.9	37.9	38.1	43.7	51.1	45.9	48.6	61.4	78.3	94.6	109.2	123.2	134.0
Consumers' do	102.4	94.5	94.6	97.3	97.9	101.8	109.0	104.0	105.7	99.1	93.5	94.5	r 87.9	85.4	-------	-------
Price, Prime Western (East St. Louis) $ per lb	.1350	.1460	.1400	.1400	.1450	.1450	.1450	.1450	.1486	.1550	.1550	.1550	.1550	.1550	.1550	.1550

r Revised. p Preliminary. [1] Annual total; monthly revisions are not available.
[2] Average for Apr.–Dec. [3] Less than 50 tons. [4] Beginning Feb. 1970, the new METALS WEEK price (based on mine production rates and known selling prices of U.S. producers only) is not comparable with prices for earlier months.
§For revised 1968 monthly data, see Feb. 1970 SURVEY, p. S-32.
△Revised data (1966–68) are in the Apr. 1970 SURVEY. *New series. Source, U.S. Dept. of Commerce; monthly data back to Jan. 1967 are available.
‡Prices shown are averages of delivered prices; average differential between the delivered and the refinery price is 0.400 cents per lb. through 1969 and 0.500 cents thereafter.
♂Consumers' and secondary smelters' lead stocks in refinery shapes and in copper-base scrap.
⊙Producers' stocks elsewhere, end of Apr. 1970, 17,100 tons.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
METALS AND MANUFACTURES—Continued																
HEATING EQUIPMENT, EXC. ELECTRIC																
Radiators and convectors, shipments:																
Cast-iron ... mil. sq. ft. radiation	[1] 9.3	5.3	.6	.3	.3	.4	.3	.4	.6	.6	.4	.3	.3	.5	-------	-------
Nonferrous ... do	[2] 79.2	78.5	6.3	5.1	5.7	6.6	5.8	7.0	7.9	9.0	5.9	5.1	-------	5.1	-------	-------
Oil burners:																
Shipments ... thous	[1] 532.6	665.3	52.5	51.7	46.0	52.2	40.3	63.1	66.1	73.6	52.9	57.0	r 48.4	47.5	44.0	-------
Stocks, end of period ... do	[1] 45.8	-------	29.3	28.2	21.2	27.9	30.5	28.3	23.7	19.7	18.2	-------	-------	-------	-------	-------
Ranges, gas, domestic cooking (incl. free-standing, set-in, high-oven ranges, and built-in oven broilers), shipments ... thous	[1] 2,268.2	2,471.1	226.3	197.3	203.0	213.3	169.0	221.2	230.3	237.9	201.8	199.6	167.5	178.2	-------	-------
Top burner sections (4-burner equiv.), ship ... do	206.1	198.7	18.7	15.5	17.0	17.8	15.6	15.8	18.3	17.7	14.8	16.2	13.0	13.7	-------	-------
Stoves, domestic heating, shipments, total ... do	[1] 1,446.8	1,361.6	83.4	80.4	85.9	98.2	128.5	176.4	172.0	189.4	133.4	79.3	71.2	66.7	74.1	-------
Gas ... do	[1] 1,001.3	967.0	51.5	51.8	60.7	68.6	95.7	133.5	132.1	143.8	102.0	52.6	37.8	31.8	49.0	-------
Warm-air furnaces (forced-air and gravity air-flow), shipments, total ... thous	[1] 1,740.9	1,898.8	142.1	133.0	143.9	147.8	154.1	172.3	202.3	218.9	153.2	146.9	r 150.1	133.7	138.2	-------
Gas ... do	[1] 1,428.1	1,531.6	116.6	110.7	120.2	120.3	124.7	136.3	153.9	170.7	121.7	121.4	r 125.4	110.8	113.7	-------
Water heaters, gas, shipments ... do	2,705.9	2,784.7	244.7	270.1	227.7	210.8	208.2	205.5	233.0	249.8	246.3	210.4	245.1	214.4	235.1	-------
MACHINERY AND EQUIPMENT																
Foundry equipment (new), new orders, net mo. avg. shipments 1957-59=100	270.3	366.1	328.0	628.5	310.2	268.6	419.7	469.1	318.3	273.0	307.2	242.4	499.0	369.5	550.3	-------
Furnaces (industrial) and ovens, etc., new orders (domestic), net ... mil. $	[1] 121.2	[1] 113.1	12.4	17.0	9.7	10.4	8.4	6.4	5.9	6.7	9.5	6.6	12.2	6.9	7.4	-------
Electric processing ... do	[1] 12.1	[1] 16.4	1.1	1.9	.6	.8	1.2	.3	1.6	.6	5.8	.8	.7	1.3	1.0	-------
Fuel-fired (exc. for hot rolling steel) ... do	[1] 64.6	[1] 58.3	6.7	9.8	6.6	6.9	4.7	4.0	2.2	3.1	1.8	3.4	3.2	2.4	4.1	-------
Material handling equipment (industrial): Orders (new), index, seas. adj ... 1957-59=100	[6] 220.4	[6] 246.8	235.2	262.9	269.2	240.2	242.1	227.1	220.2	249.1	226.8	257.2	224.1	228.3	-------	-------
Industrial trucks (electric), shipments:																
Hand (motorized) ... number	10,753	14,579	1,248	1,221	1,394	1,336	1,037	1,041	1,282	1,348	1,069	1,406	1,000	1,305	-------	-------
Rider-type ... do	12,243	14,903	1,267	1,284	1,257	1,205	1,494	900	1,352	1,391	1,282	1,399	1,407	1,220	-------	-------
Industrial trucks and tractors (internal combustion engines), shipments ... number	42,601	50,446	4,257	3,958	5,137	4,223	3,777	4,074	4,429	4,220	4,010	4,328	4,135	3,643	-------	-------
Machine tools:																
Metal cutting type tools:																
Orders, new (net), total ... mil. $	1,079.35	1,195.30	115.90	182.35	113.20	112.70	87.35	66.70	82.00	89.00	78.95	82.80	92.25	r 62.85	75.30	-------
Domestic ... do	959.90	1,032.65	100.85	173.60	99.05	99.90	70.00	56.45	58.50	77.40	67.55	70.20	78.60	r 52.70	59.30	-------
Shipments, total ... do	1,358.30	1,192.45	105.30	101.10	98.45	122.20	83.85	74.05	108.40	104.60	92.20	118.15	93.85	r 87.35	97.70	-------
Domestic ... do	1,238.30	1,077.45	94.70	91.95	88.90	112.40	75.05	63.15	96.65	94.00	83.90	103.35	84.35	r 74.65	81.65	-------
Order backlog, end of period ... do	809.6	812.4	820.4	901.6	916.4	906.9	910.4	903.0	876.6	861.0	847.8	812.4	810.8	r 786.3	763.9	-------
Metal forming type tools:																
Orders, new (net), total ... do	394.75	533.45	45.75	90.20	55.70	49.70	40.65	38.60	27.70	45.00	31.90	26.25	22.30	r 31.70	19.60	-------
Domestic ... do	360.55	484.35	40.70	86.95	52.75	45.60	37.10	33.30	23.95	36.25	27.70	24.20	18.70	r 29.65	17.85	-------
Shipments, total ... do	368.60	405.10	33.55	29.05	31.95	40.00	27.90	30.70	34.85	43.20	39.20	33.60	40.70	r 39.60	38.75	-------
Domestic ... do	324.45	369.30	30.85	25.70	29.50	35.85	26.25	28.05	32.80	40.40	34.15	31.20	38.65	r 33.60	36.00	-------
Order backlog, end of period ... do	254.5	382.8	287.6	348.7	372.5	382.2	394.9	402.8	395.7	397.5	390.2	382.8	364.4	r 356.5	337.4	-------
Other machinery and equip., qtrly. shipments:																
Tractors used in construction:																
Tracklaying, total ... mil $	[1] 453.4	490.2	147.2	-------	-------	134.8	-------	-------	107.4	-------	-------	100.8	[3] 44.3	[3] 44.5	-------	-------
Wheel (contractors' off-highway) ... do	68.4	178.0	45.1	-------	-------	53.5	-------	-------	49.0	-------	-------	30.5	-------	-------	-------	-------
Tractor shovel loaders (integral units only), wheel and tracklaying types ... mil. $	[1] 502.6	617.6	167.0	-------	-------	173.0	-------	-------	139.1	-------	-------	138.5	-------	-------	-------	-------
Tractors, wheel (excl. garden and contractors' off-highway types) ... mil. $	[1] 938.4	874.1	222.5	-------	-------	247.5	-------	-------	175.6	-------	-------	228.5	[3] 77.2	[3] 77.7	-------	-------
Farm machines and equipment (selected types), excl. tractors ... mil. $	[1] 1,211.3	1,148.7	363.5	-------	-------	320.2	-------	-------	228.3	-------	-------	236.7	-------	-------	-------	-------
ELECTRICAL EQUIPMENT																
Batteries (auto. replacement), shipments ... thous	34,960	37,028	2,329	2,094	1,950	2,324	2,485	3,074	4,011	4,486	3,853	3,973	3,877	r 3,280	2,586	-------
Household electrical appliances:																
Ranges, incl. built-ins, shipments (manufacturers'), domestic and export ... thous	2,306.8	[1] 2,342.3	r 206.9	212.9	194.2	200.6	209.2	195.2	194.6	242.2	144.6	153.5	120.2	142.8	210.8	-------
Refrigerators and home freezers, output 1957-59=100	165.6	181.0	210.2	219.7	212.2	207.3	196.6	125.0	194.1	201.8	98.6	113.3	131.5	194.9	219.5	-------
Vacuum cleaners, sales billed ... thous	6,653.1	7,133.7	666.4	602.5	515.9	514.6	499.6	562.8	765.0	728.7	645.0	520.9	565.1	636.1	645.1	-------
Washers, sales (dom. and export) ... do	[1] 4,519.8	4,421.5	377.5	332.8	332.9	381.5	395.4	417.9	433.5	462.8	290.8	277.1	r 241.1	r 302.9	r 399.8	-------
Dryers (gas and electric), sales (domestic and export) ... thous	2,861.8	3,022.5	237.2	173.3	146.1	190.0	220.9	276.1	350.4	394.6	268.2	243.6	203.7	219.4	278.8	-------
Radio sets, production⊙ ... do	22,566	20,549	[4] 2,085	1,532	1,534	[4] 1,860	1,239	1,827	[4] 2,211	1,838	1,504	[4] 1,437	1,369	1,240	[4] 1,632	1,322
Television sets (incl. combination), prod.⊙ ... do	11,794	11,270	[4] 1,235	865	845	[4] 1,070	614	877	[4] 1,167	984	888	[4] 764	704	782	[4] 895	509
Electron tubes and semiconductors (excl. receiving, power, and spec. purpose tubes), sales ... mil. $	[1] 693.1	770.7	68.1	64.4	64.5	69.5	51.8	63.5	71.2	69.3	61.1	69.7	63.1	59.8	63.9	-------
Motors and generators:																
New orders, index, qtrly ... 1947-49=100	206	217	210	-------	-------	236	-------	-------	213	-------	-------	210	-------	-------	-------	-------
New orders (gross):																
Polyphase induction motors, 1-200 hp ... mil. $	[5] 96.6	[5] 109.3	[5] 8.9	[5] 9.9	[5] 9.8	[5] 9.5	[5] 8.8	[5] 8.0	[5] 10.3	[5] 10.3	[5] 8.1	[5] 8.8	[5] 8.1	[5] 8.7	[5] 9.7	-------
D.C. motors and generators, 1-200 hp ... do	49.5	51.9	4.8	4.2	5.6	5.3	4.8	3.8	4.0	4.4	3.6	3.5	4.8	3.8	6.0	-------
PETROLEUM, COAL, AND PRODUCTS																
COAL																
Anthracite:																
Production ... thous. sh. tons	11,461	10,800	1,014	1,038	926	880	807	952	873	866	736	891	r 811	r 773	r 817	878
Exports ... do	518	627	18	39	76	59	47	111	41	70	63	70	16	17	22	-------
Price, wholesale, chestnut, f.o.b. car at mine $ per sh. ton	13.813	15.100	15.002	14.708	14.220	14.220	14.778	14.778	15.268	15.268	15.758	16.248	16.346	-------	-------	-------
Bituminous:																
Production ... thous. sh. tons	545,245	556,051	44,397	46,860	49,313	43,877	35,700	47,944	48,788	53,532	45,337	50,666	43,000	43,885	48,200	48,330

r Revised. [1] Revised total or year-end stock; monthly revisions are not available. [2] Total for 11 months. [3] For month shown. [4] Data cover 5 weeks; other periods, 4 weeks. [5] Excludes orders for motors 1-20 hp.; domestic sales of this class in 1969 totaled $117.2 mil.; 1970—Mar., $9.8 mil. [6] Revised data (1967-68) are in the Apr. 1970 SURVEY.

⊙ Radio production comprises table, portable battery, auto, and clock models; television sets cover monochrome and color units.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
PETROLEUM, COAL, AND PRODUCTS—Continued																
COAL—Continued																
Bituminous—Continued																
Industrial consumption and retail deliveries, total♀ ..... thous. sh. tons	498,830	r507,570	44,410	38,584	39,004	39,466	42,074	41,828	39,691	41,794	42,626	47,267	r48,268	42,417		
Electric power utilities ..... do	294,739	308,607	26,304	22,383	23,142	24,391	27,173	26,794	24,544	25,226	25,881	28,957	30,167	26,121		
Mfg. and mining industries, total ..... do	188,450	185,983	16,594	15,643	15,452	14,709	14,418	14,456	14,360	15,449	15,587	16,906	r16,437	15,060		
Coke plants (oven and beehive) ..... do	90,765	93,037	7,665	7,652	7,954	7,743	7,833	7,840	7,714	8,091	7,768	8,154	7,772	7,356		
Retail deliveries to other consumers ..... do	15,224	12,667	1,509	530	374	335	442	538	748	1,075	1,122	1,390	r1,734	1,235		
Stocks, industrial and retail dealers', end of period, total ..... thous. sh. tons	85,525	81,779	72,416	77,054	82,084	82,763	74,397	75,128	78,769	83,545	84,662	81,779				
Electric power utilities ..... do	64,168	60,597	54,762	58,267	62,097	62,297	56,758	56,975	59,046	62,328	63,433	60,597	52,768	49,596		
Mfg. and mining industries, total ..... do	21,169	19,701	17,569	18,699	19,875	20,316	17,480	17,980	19,502	20,996	21,018	19,701				
Oven-coke plants ..... do	9,537	8,962	7,422	8,001	8,743	8,822	6,470	6,618	7,338	8,376	8,807	8,962	7,712	7,796		
Retail dealers ..... do	188	184	85	88	112	150	159	173	221	221	211	184				
Exports ..... do	50,636	56,234	2,680	4,503	6,010	5,712	4,836	4,927	4,882	5,496	5,751	4,843	3,984	4,343	5,309	
Prices, wholesale:																
Screenings, indust. use, f.o.b. mine ..... $ per sh. ton	5.397	6.052	5.804	5.847	5.897	5.932	6.068	6.068	6.068	6.342	6.470	6.514	6.526			
Domestic, large sizes, f.o.b. mine ..... do	6.944	7.487	7.456	6.988	6.988	7.081	7.343	7.414	7.529	7.836	8.086	8.207	8.393			
COKE																
Production:																
Beehive ..... thous. sh. tons	775	710	52	60	53	53	47	70	76	69	63	81	69	61	64	
Oven (byproduct) ..... do	62,878	64,014	5,297	5,312	5,523	5,347	5,387	5,412	5,274	5,552	5,333	5,570	5,332	5,069	5,978	
Petroleum coke§ ..... do	19,038	20,574	1,675	1,674	1,689	1,771	1,811	1,752	1,734	1,795	1,827	1,881	1,856			
Stocks, end of period:																
Oven-coke plants, total ..... do	5,985	3,120	r5,015	4,507	4,162	3,896	3,787	3,816	3,699	3,430	3,320	3,120	3,032	3,034	3,088	
At furnace plants ..... do	5,637	3,020	r4,792	4,310	3,969	3,729	3,594	3,629	3,553	3,309	3,202	3,020	2,946	2,969	3,025	
At merchant plants ..... do	348	99	223	197	193	167	193	186	146	121	119	99	86	65	63	
Petroleum coke ..... do	1,239	1,040	1,261	1,309	1,318	1,382	1,314	1,235	1,131	1,225	1,237	1,040	1,187			
Exports ..... do	792	1,629	157	148	130	178	181	121	100	123	146	164	89	152	141	
PETROLEUM AND PRODUCTS																
Crude petroleum:																
Oil wells completed ..... number	14,426		1,344	1,094	1,036	1,277	1,091	1,261	1,107	1,217	1,080					
Price at wells (Oklahoma) ..... $ per bbl	3.06	r3.18	3.18	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21			
Runs to stills ..... mil. bbl	3,774.4	3,880.1	325.7	312.1	326.2	324.7	339.2	334.9	324.4	325.8	321.6	342.5	336.9			
Refinery operating ratio ..... % of capacity	93	92	92	92	90	92	94	92	92	90	92	94	93			
All oils, supply, demand, and stocks:																
New supply, total♂ ..... mil. bbl	4,922.1	5,102.8	436.0	418.4	429.2	417.3	424.6	424.0	420.0	429.5	421.6	465.4	463.8			
Production:																
Crude petroleum ..... do	3,329.0	3,363.8	280.1	276.5	289.3	288.3	287.2	280.7	278.2	284.8	279.6	294.8	293.5			
Natural-gas plant liquids ..... do	553.7	584.5	49.6	47.6	49.3	47.2	48.7	49.0	47.4	50.1	r49.4	52.0	51.0			
Imports:																
Crude and unfinished oils ..... do	501.7	551.9	48.4	46.1	46.6	43.8	46.0	48.4	46.4	47.8	47.5	53.1	47.7			
Refined products ..... do	537.7	602.7	58.0	48.2	44.0	38.0	42.8	45.9	48.0	46.8	45.0	65.6	71.6			
Change in stocks, all oils (decrease, −) ..... do	55.5	−17.4	−2.0	17.4	28.9	25.8	18.2	10.2	9.3	5.5	−4.7	−33.2	−52.3			
Demand, total ..... do	4,873.8	5,126.4	437.9	402.9	402.0	390.9	409.0	414.2	410.3	422.6	426.0	499.4	518.5			
Exports:																
Crude petroleum ..... do	1.8	1.4	.2	.1	.2	(1)	0	.1	.1	.2	.2	.1	.1			
Refined products ..... do	82.7	83.9	6.9	6.7	7.6	7.5	6.5	8.5	7.6	7.0	6.8	7.0	6.7			
Domestic demand, total♀ ..... do	4,789.2	5,041.0	430.8	396.1	394.2	383.4	402.5	405.6	402.6	415.5	419.0	492.3	511.7			
Gasoline ..... do	1,956.0	2,042.5	159.8	168.6	177.6	173.1	188.4	185.0	171.0	177.2	163.6	174.5	164.0			
Kerosene ..... do	102.9	100.4	10.2	5.8	5.5	4.5	5.6	5.2	7.3	7.1	9.3	12.6	16.6			
Distillate fuel oil ..... do	874.5	900.1	91.1	66.9	58.7	51.6	49.9	50.8	58.2	62.4	82.9	112.0	127.2			
Residual fuel oil ..... do	668.2	721.9	68.1	58.6	51.8	47.5	48.4	51.3	54.5	58.6	55.5	77.1	89.7			
Jet fuel ..... do	349.4	361.5	30.8	28.8	29.9	31.6	31.9	31.3	31.1	28.1	29.5	33.1	28.8			
Lubricants ..... do	48.5	48.7	4.0	4.2	4.4	4.1	4.3	4.1	4.1	4.6	3.7	3.9	4.1			
Asphalt ..... do	141.2	143.3	5.7	9.3	13.5	17.0	18.4	19.1	19.2	16.7	9.8	6.7	4.4			
Liquefied gases ..... do	385.7	445.6	38.2	31.6	29.1	29.4	30.4	32.4	33.3	39.1	43.0	48.1	54.8			
Stocks, end of period, total ..... do	999.6	r980.1	904.7	922.1	951.0	976.9	995.1	1,005.2	1,014.5	1,020.0	1,015.3	r980.1	927.9			
Crude petroleum ..... do	272.2	265.2	264.2	273.2	281.3	284.5	277.5	267.7	262.5	264.3	264.8	265.2	267.1			
Unfinished oils, natural gasoline, etc ..... do	98.9	103.5	100.6	106.6	111.5	110.3	108.7	104.6	104.3	104.3	101.4	103.5	105.4			
Refined products ..... do	628.5	r611.4	539.9	542.3	558.3	582.0	608.9	632.9	647.7	651.5	649.1	r611.4	555.4			
Refined petroleum products:																
Gasoline (incl. aviation):																
Production ..... do	1,940.0	2,028.2	163.9	154.3	167.1	166.0	177.8	179.6	174.3	177.1	175.3	182.1	176.5			
Exports ..... do	2.1	2.5	(1)	.2	.4	.2	.3	.3	.4	.3	.1	.3	.1			
Stocks, end of period ..... do	211.5	217.4	229.2	216.6	207.7	201.8	193.1	189.4	194.3	195.0	208.4	217.4	231.9			
Prices (excl. aviation):																
Wholesale, ref. (Okla., group 3) ..... $ per gal	.113	.116	.123	.118	.115	.115	.113	.120	.110	.110	.118	.118	.113			
Retail (regular grade, excl. taxes), 55 cities (1st of following mo.) ..... $ per gal	.230	.239	.244	.242	.245	.242	.235	.240	.232	.233	.239	.240	.229	.237	.256	
Aviation gasoline:																
Production ..... mil. bbl	31.6	26.5	2.7	2.0	2.2	2.4	2.6	2.5	2.2	2.3	2.2	2.1	1.4			
Exports ..... do	1.8	1.8	(1)	.1	.3	.1	.2	.1	.3	.2	.1	.2	(1)			
Stocks, end of period ..... do	7.0	6.2	6.6	6.0	5.5	5.3	5.3	5.5	5.4	5.6	5.8	6.2	6.3			
Kerosene:																
Production ..... do	101.6	102.9	10.4	7.2	7.1	7.9	7.5	7.6	7.4	7.6	8.0	9.8	10.2			
Stocks, end of period ..... do	23.5	26.8	18.9	20.3	22.0	25.3	27.3	29.7	29.9	30.6	29.4	26.8	20.4			
Price, wholesale, bulk lots (N.Y. Harbor) ..... $ per gal	.113	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111			

r Revised.
(1) Less than 50 thousand barrels.
♂ Includes small amounts of "other hydrocarbons and hydrogen refinery input," not shown separately.
♀ Includes data not shown separately.
§ Includes nonmarketable catalyst coke.

PETROLEUM, COAL, AND PRODUCTS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.
PETROLEUM AND PRODUCTS—Continued																
Refined petroleum products—Continued																
Distillate fuel oil:																
Production ... mil. bbl.	840.7	848.4	74.0	66.7	67.3	71.3	73.6	71.0	68.9	70.5	72.5	76.9	79.5			
Imports ... do	48.1	50.9	7.0	3.5	2.6	2.2	2.8	4.3	3.5	2.3	3.4	5.9	6.9			
Exports ... do	1.5	1.3	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	(2)			
Stocks, end of period ... do	173.2	171.7	96.6	99.8	110.9	132.6	159.1	183.5	197.7	208.0	201.0	171.7	130.7			
Price, wholesale (N.Y. Harbor, No. 2 fuel) $ per gal.	.103	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101			
Residual fuel oil:																
Production ... mil. bbl.	275.8	265.9	25.3	23.6	21.2	19.4	19.5	19.2	19.5	19.5	21.4	24.1	26.0			
Imports ... do	409.9	461.6	41.4	38.8	34.2	29.1	32.3	34.1	35.1	39.0	33.8	51.2	56.0			
Exports ... do	20.0	16.9	1.7	1.1	1.7	1.4	1.1	1.5	1.0	1.6	1.6	.8	1.5			
Stocks, end of period ... do	67.4	r 58.4	57.2	60.2	62.6	62.5	65.1	66.1	65.6	64.2	62.7	r 58.4	49.5			
Price, wholesale (Okla., No. 6) ... $ per bbl.	1.40	1.48	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.65			
Jet fuel (military grade only):																
Production ... mil. bbl.	314.9	321.7	26.8	27.5	27.8	28.2	29.2	27.6	25.1	26.3	25.6	27.7	23.9			
Stocks, end of period ... do	24.3	28.1	25.6	26.8	28.3	28.4	29.9	30.2	28.9	29.3	29.5	28.1	27.1			
Lubricants:																
Production ... do	65.7	65.1	5.6	5.5	5.7	5.3	5.5	5.8	5.4	5.7	5.8	5.7	5.5			
Exports ... do	18.0	16.4	1.4	1.4	1.7	1.9	1.1	1.7	1.5	1.2	1.1	1.4	1.3			
Stocks, end of period ... do	14.0	14.1	14.0	13.9	13.5	12.8	12.8	12.8	12.7	12.5	13.6	14.1	14.3			
Price, wholesale, bright stock (midcontinent, f.o.b., Tulsa) ... $ per gal.	.270	.270	.270	.270	.270	.270	.270	.270	.270	.270	.270	.270	.270			
Asphalt:																
Production ... mil. bbl.	135.5	135.7	8.5	10.2	12.9	14.3	15.2	14.9	15.1	13.5	10.4	9.0	6.8			
Stocks, end of period ... do	20.1	16.8	27.3	28.4	28.3	26.1	23.4	19.5	16.1	13.2	14.0	16.8	19.5			
Liquefied gases (incl. ethane and ethylene):																
Production, total ... mil. bbl.	469.3	502.0	43.0	41.4	42.7	40.8	41.7	42.1	40.7	42.8	42.3	44.7	44.6			
At gas processing plants (L.P.G.) ... do	351.3	378.5	32.5	31.1	31.9	30.1	30.4	30.9	30.4	32.6	32.4	34.5	33.9			
At refineries (L.R.G.) ... do	118.1	123.5	10.5	10.2	10.8	10.7	11.3	11.1	10.3	10.2	9.9	10.2	10.7			
Stocks (at plants and refineries) ... do	76.2	59.6	51.7	57.2	65.6	72.5	78.5	82.4	83.6	79.9	71.5	59.6	42.4			
Asphalt and tar products, shipments:																
Asphalt roofing, total ... thous. squares	78,045	82,683	5,159	6,136	7,322	8,082	7,922	8,185	8,871	8,850	7,060	5,463	3,387	r 3,447	5,149	
Roll roofing and cap sheet ... do	31,099	34,037	2,189	2,473	2,804	3,138	3,086	3,249	3,565	3,630	3,154	2,589	1,708	r 1,566	2,350	
Shingles, all types ... do	46,946	48,646	2,970	3,663	4,518	4,944	4,836	4,936	5,306	5,221	3,905	2,874	1,679	r 1,882	2,799	
Asphalt siding ... do	418	368	22	26	33	32	31	34	42	39	30	22	20	16	20	
Insulated siding ... do	411	346	23	34	34	40	35	40	27	50	23	17	7	r 13	24	
Saturated felts ... thous. sh. tons	875	901	68	73	78	83	76	80	85	84	73	68	51	r 45	61	

PULP, PAPER, AND PAPER PRODUCTS

	1968	1969	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.
PULPWOOD AND WASTE PAPER																
Pulpwood:																
Receipts ... thous. cords (128 cu. ft.)	r 159,041	62,276	5,057	4,845	4,967	5,258	5,224	5,466	5,580	5,824	5,255	5,274	5,044	5,273	5,813	
Consumption ... do	r 159,788	62,813	5,387	5,050	5,320	5,413	5,078	5,405	5,179	5,547	5,427	5,025	5,449	5,177	5,593	
Stocks, end of period ... do	p 5,676	4,788	4,254	4,092	3,771	3,597	3,770	3,949	4,241	4,537	4,521	4,788	4,432	4,397	4,715	
Waste paper:																
Consumption ... thous. sh. tons	10,285	10,441	931	903	915	883	792	909	883	908	818	780	r 838	r 805	868	
Stocks, end of period ... do	586	608	570	585	574	577	608	581	586	608	598	608	569	r 572	569	
WOODPULP																
Production:																
Total, all grades ... thous. sh. tons	r 139,400	41,057	3,418	3,433	3,603	3,536	3,329	3,558	3,379	3,647	3,594	3,263	3,560	3,425		
Dissolving and special alpha ... do	r 1,679	1,701	156	124	144	151	127	156	133	150	141	131	154	139		
Sulfate ... do	r 125,505	27,628	2,251	2,344	2,456	2,397	2,273	2,420	2,280	2,482	2,456	2,180	2,422	2,332		
Sulfite ... do	r 12,431	2,337	206	189	199	196	181	198	191	210	192	197	194	187		
Groundwood ... do	r 14,470	4,241	364	347	363	362	338	358	345	368	359	341	359	353		
Defibrated or exploded ... do	r 1,625	1,585	134	129	135	135	132	133	132	131	135	128	127	129		
Soda, semichem., screenings, etc. ... do	r 3,690	3,564	308	298	305	295	277	292	297	306	310	286	303	284		
Stocks, end of period:																
Total, all mills ... do	r 870	796	815	862	840	857	802	790	780	787	839	796	812	811		
Pulp mills ... do	r 358	230	313	336	327	344	284	286	293	284	321	230	294	284		
Paper and board mills ... do	r 426	469	422	442	430	433	443	432	418	431	440	469	440	r 457	472	
Nonpaper mills ... do	86	99	80	84	83	80	75	72	70	72	77	99	79	76		
Exports, all grades, total ... do	1,902	1 2,103	169	178	212	171	207	196	148	191	182	220	200	204	224	
Dissolving and special alpha ... do	671	1 744	67	74	70	61	62	79	68	60	63	72	63	70	80	
All other ... do	1,231	1 1,359	102	104	142	111	145	118	80	132	119	148	137	134	145	
Imports, all grades, total ... do	3,540	1 4,040	313	355	331	349	338	307	320	400	356	358	304	294	348	
Dissolving and special alpha ... do	302	1 298	26	27	23	27	26	18	22	30	24	35	24	21	25	
All other ... do	3,238	1 3,743	288	328	308	322	312	289	299	370	332	323	280	273	323	
PAPER AND PAPER PRODUCTS																
Paper and board:																
Production (Bu. of the Census):																
All grades, total, unadjusted ... thous. sh. tons	r 50,703	53,488	4,676	4,508	4,597	4,535	4,227	4,513	4,367	4,711	4,455	4,253	r 4,586	4,264	p 4,562	
Paper ... do	r 22,091	23,460	2,051	1,955	1,974	1,968	1,822	1,976	1,927	2,074	1,958	1,885	r 2,036	1,893	p 2,065	
Paperboard ... do	r 24,267	25,561	2,236	2,156	2,221	2,180	2,029	2,151	2,047	2,228	2,150	2,046	r 2,237	2,057	p 2,159	
Wet-machine board ... do	155	133	12	12	12	11	9	11	11	12	11	8	r 10	9	p 11	
Construction paper and board ... do	4,190	4,333	377	385	390	376	368	374	382	397	336	314	r 304	304	p 327	
New orders (American Paper Institute):																
All grades, paper and board ... do	50,207	53,754	4,721	4,618	4,596	4,552	4,185	4,553	4,453	4,709	4,413	4,238	p 4,532			
Wholesale price indexes:																
Printing paper ... 1957-59=100	101.4	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7				
Book paper, A grade ... do	119.6	122.9	121.0	121.0	122.1	123.2	123.2	123.2	123.2	123.2	126.4	126.4	126.4			
Paperboard ... do	r 91.1	94.4	93.6	93.5	93.5	93.5	93.7	95.8	95.9	95.9	96.0	96.0	96.0			
Building paper and board ... do	r 92.7	97.1	99.6	100.4	100.7	99.4	95.9	95.2	95.1	94.6	94.4	93.9	93.4			

r Revised. p Preliminary.

1 Reported annual total; revisions not allocated to the months.

2 Less than 50 thousand barrels.

PULP, PAPER, AND PAPER PRODUCTS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
PAPER AND PAPER PRODUCTS—Con.																
Selected types of paper (API):																
Fine paper:																
Orders, new ... thous. sh. tons	2,880	3,156	269	271	279	264	240	257	244	288	257	255	p 259			
Orders, unfilled, end of period ... do	222	273	237	259	260	279	261	264	264	271	264	273				
Production ... do	2,864	3,096	256	258	262	265	237	256	252	282	259	257	p 265			
Shipments ... do	2,831	3,095	256	258	263	264	238	257	251	282	259	256	p 265			
Printing paper:																
Orders, new ... d	6,865	6,945	620	585	599	573	543	578	555	622	579	539	p 604			
Orders, unfilled, end of period ... do	502	479	520	555	531	551	512	523	516	529	554	479				
Production ... do	6,737	7,061	617	596	586	585	547	590	582	626	601	588	p 600			
Shipments ... do	6,737	7,061	617	596	586	585	547	590	587	626	601	588	p 600			
Coarse paper:																
Orders, new ... do	5,012	5,119	467	416	418	434	403	440	414	433	399	410	p 453			
Orders, unfilled, end of period ... do	264	245	292	261	253	283	247	269	264	255	254	245	p 274			
Production ... do	4,992	5,129	467	418	433	434	383	434	429	435	427	398	p 437			
Shipments ... do	4,931	5,084	460	414	422	433	390	428	428	431	420	397	p 444			
Newsprint:																
Canada:																
Production ... do	8,031	8,758	743	690	748	720	726	751	706	794	760	730	749	692	750	
Shipments from mills ... do	8,096	8,741	726	684	794	721	720	705	725	804	808	795	659	646	704	
Stocks at mills, end of period ... do	203	220	351	358	311	309	315	362	343	333	285	220	310	357	402	
United States:																
Production ... do	2,935	3,232	282	267	280	275	249	271	255	288	279	255	279	258	273	
Shipments from mills ... do	2,946	3,233	277	264	271	277	251	259	257	291	290	275	261	247	278	
Stocks at mills, end of period ... do	27	27	44	47	55	53	51	63	62	58	46	27	45	55	51	
Consumption by publishers♂ ... do	7,025	7,344	638	616	661	607	550	582	606	666	682	631	563	539	617	
Stocks at and in transit to publishers, end of period ... hhous. sh. tons	633	699	673	662	678	647	681	683	676	686	665	699	737	743	710	
Imports ... do	6,462	6,790	532	567	532	601	604	539	606	614	571	625	545	497	568	
Price, rolls, contract, f.o.b. mill, freight allowed or delivered ... $ per sh. ton	141.40	146.10	146.10	146.10	146.10	146.10	146.10	146.10	146.10	146.10	146.10	146.10	150.50			
Paperboard (American Paper Institute):																
Orders, new (weekly avg.) ... thous. sh. tons	454	479	556	523	534	528	464	504	506	542	526	479	509	521	515	497
Orders, unfilled § ... do	869	939	1,009	1,042	1,032	1,035	1,048	963	963	1,004	965	939	975	855	805	770
Production, total (weekly avg.) ... do	480	510	528	509	534	529	463	514	489	524	523	554	522	521	514	508
Paper products:																
Shipping containers, corrugated and solid fiber, shipments ... mil. sq. ft. surf. area	173,834	184,442	15,474	15,796	16,056	14,765	14,754	15,519	16,737	17,856	14,300	14,515	14,469	14,152	15,233	
Folding paper boxes, shipments, index of physical volume ... 1947-49=100	138.0	r 140.8	r 137.3	r 139.9	r 141.9	r 137.9	r 137.5	r 142.4	r 145.4	r 156.8	r 132.7	r 149.5	r 135.0	r 125.6	p 141.9	

RUBBER AND RUBBER PRODUCTS

RUBBER																
Natural rubber:																
Consumption ... thous. lg. tons	581.86	589.78	50.01	49.29	50.54	49.54	43.89	46.29	51.73	54.80	47.64	49.24	49.98	47.17		
Stocks, end of period ... do	107.76	105.97	104.71	107.43	108.52	107.35	104.91	104.45	107.41	104.49	103.06	105.97	104.91	102.25		
Imports, incl. latex and guayule ... do	540.17	585.28	59.78	54.39	48.90	46.66	40.84	55.19	49.49	59.45	49.26	50.51	59.03	44.05	56.82	
Price, wholesale, smoked sheets (N.Y.) ... $ per lb	.198	.262	.259	.270	.260	.268	.285	.314	.279	.265	.250	.238	.255	.251	.223	.221
Synthetic rubber:																
Production ... thous. lg. tons	2,131.10	2,250.16	193.14	186.20	191.42	183.78	179.34	182.09	190.25	200.93	187.84	198.57	193.11	178.92		
Consumption ... do	[1] 1,896.15	2,003.02	174.07	163.34	165.94	168.46	147.88	157.45	176.32	187.88	162.37	166.28	169.07	161.27		
Stocks, end of period ... do	369.98	438.74	392.56	401.22	407.01	413.46	420.86	428.41	423.78	417.14	424.39	438.74	434.37	435.54		
Exports (Bu. of Census) ... do	291.03	226.49	13.55	25.03	23.22	21.60	18.32	23.65	21.68	24.44	20.32	23.11	23.36	23.68	22.27	
Reclaimed rubber:																
Production ... do	257.22	238.26	22.12	21.69	19.74	20.16	18.06	18.93	19.27	21.31	17.16	17.89	18.77	18.70		
Consumption ... do	250.43	243.04	21.90	20.74	20.80	22.38	17.00	17.88	19.87	23.02	17.76	19.35	17.54	18.22		
Stocks, end of period ... do	29.58	29.74	30.43	31.78	30.59	30.78	31.43	31.73	31.15	29.90	31.08	29.74	30.46	31.65		
TIRES AND TUBES																
Pneumatic casings, automotive:																
Production ... thous	[2] 203,060	207,826	18,269	17,283	16,882	17,435	15,447	15,829	17,752	19,151	16,738	17,789	18,174	17,522		
Shipments, total ... do	[2] 199,155	[2] 204,777	17,095	20,046	18,006	20,115	16,681	15,678	19,494	20,390	14,407	13,746	r 13,895	14,519		
Original equipment ... do	[2] 58,392	[2] 55,704	5,212	4,966	4,744	5,009	2,514	3,428	5,519	5,836	4,750	4,041	4,150	3,681		
Replacement equipment ... do	[2] 137,562	[2] 146,650	11,645	14,860	13,077	14,847	13,973	12,025	13,718	14,249	9,519	9,505	r 9,625	10,651		
Exports ... do	[2] 3,202	[2] 2,423	238	219	185	259	194	224	258	305	138	200	120	187		
Stocks, end of period ... do	42,128	49,152	50,365	48,131	47,433	45,135	44,317	44,686	43,386	42,331	44,898	49,152	53,750	57,105		
Exports (Bu. of Census) ... do	2,518	2,364	203	191	174	264	147	275	322	298	187	166	156	90	150	
Inner tubes, automotive:																
Production ... do	43,791	41,657	3,756	3,562	3,402	3,375	3,160	3,092	3,576	3,913	3,263	3,073	3,384	2,918		
Shipments ... do	43,957	[2] 44,860	3,602	3,600	3,458	4,041	3,929	3,495	3,826	4,361	3,324	3,172	3,971	3,371		
Stocks, end of period ... do	11,828	11,191	11,546	11,586	11,871	11,499	11,088	11,103	11,171	11,020	11,125	11,191	10,811	10,754		
Exports (Bu. of Census) ... do	1,390	1,098	118	115	130	91	66	99	111	83	79	83	84	67	111	

r Revised. p Preliminary. [1] Revisions for Jan.-Aug. 1968 for synthetic rubber consumption are as follows (thous. lg. tons): 162.96; 154.29; 162.07; 155.85; 162.67; 153.44; 135.82; 154.33. [2] Annual total includes revisions not distributed to the months.

♂ As reported by publishers accounting for about 75 percent of total newsprint consumption.
§ Monthly data are averages for the 4-week period ending on Saturday nearest the end of the month; annual data are as of Dec. 31.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
STONE, CLAY, AND GLASS PRODUCTS																
PORTLAND CEMENT																
Shipments, finished cement ..... thous. bbl.	[1] 397,448	[1] 409,564	26,106	34,646	39,271	41,012	42,386	42,988	43,086	43,585	31,249	25,984	16,932	20,039	25,722	-------
CLAY CONSTRUCTION PRODUCTS																
Shipments:																
Brick, unglazed (common and face) ..... mil. standard brick	7,556.8	7,289.7	601.0	693.9	705.6	698.5	699.1	669.4	654.6	686.3	529.6	453.9	r 300.4	384.0	-------	-------
Structural tile, except facing ..... thous. sh. tons	192.5	241.5	22.0	23.8	23.3	21.3	22.1	19.0	18.2	20.4	18.8	17.1	r 15.9	14.8	-------	-------
Sewer pipe and fittings, vitrified ..... do	1,705.5	1,783.5	133.6	153.5	163.5	183.1	174.7	170.7	177.8	167.6	136.0	118.6	r 91.9	96.4	-------	-------
Facing tile (hollow), glazed and unglazed ..... mil. brick equivalent	220.6	209.0	17.9	17.8	17.7	18.4	18.9	16.9	17.8	19.4	15.4	16.6	r 11.5	10.7	-------	-------
Floor and wall tile and accessories, glazed and unglazed ..... mil. sq. ft.	274.5	284.8	24.8	25.1	25.5	26.2	23.8	24.0	23.8	25.0	20.5	21.3	19.2	19.6	-------	-------
Price index, brick (common), f.o.b. plant or N.Y. dock ..... 1957-59=100	117.1	122.3	120.5	122.2	122.4	122.6	122.7	122.7	123.2	123.2	123.5	123.5	124.8	-------	-------	-------
GLASS AND GLASS PRODUCTS																
Flat glass, mfrs.' shipments ..... thous. $	387,469	416,905	109,140	-------	-------	101,002	-------	-------	98,425	-------	-------	108,338	-------	-------	-------	-------
Sheet (window) glass, shipments ..... do	139,391	150,123	39,560	-------	-------	36,998	-------	-------	36,385	-------	-------	37,180	-------	-------	-------	-------
Plate and other flat glass, shipments ..... do	248,078	266,782	69,580	-------	-------	64,004	-------	-------	62,040	-------	-------	71,158	-------	-------	-------	-------
Glass containers:																
Production ..... thous. gross	(6)	259,373	23,205	21,056	22,453	22,743	21,527	22,362	21,377	22,879	20,579	19,460	20,824	r 20,300	21,910	-------
Shipments, domestic, total ..... do	(6)	250,222	20,801	20,973	21,242	22,246	21,795	22,623	22,732	20,627	18,554	22,151	17,913	r 18,570	24,705	-------
General-use food:																
Narrow-neck food ..... do	(6)	24,172	2,174	1,882	1,876	1,970	2,055	2,590	2,817	1,919	1,557	1,737	1,705	r 1,877	2,014	-------
Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars) ..... thous. gross	(6)	57,838	4,546	4,598	4,580	4,745	4,702	5,269	5,333	5,361	4,595	5,095	4,372	4,331	5,141	-------
Beverage ..... do	(6)	55,848	4,226	4,665	5,098	5,952	5,400	4,841	4,561	4,093	4,142	6,030	3,990	r 4,221	6,342	-------
Beer bottles ..... do	(6)	51,086	4,328	4,586	4,573	4,359	5,114	4,927	4,747	3,922	3,434	4,073	3,192	r 3,499	5,415	-------
Liquor and wine ..... do	(6)	20,324	1,818	1,743	1,598	1,823	1,594	1,668	1,840	1,853	1,607	1,710	1,524	1,479	2,097	-------
Medicinal and toilet ..... do	(6)	35,916	3,220	3,075	3,103	2,983	2,556	2,902	3,020	3,038	2,884	3,075	2,843	r 2,806	3,237	-------
Chemical, household and industrial ..... do	(6)	4,455	434	379	366	366	330	381	366	397	289	381	254	329	428	-------
Dairy products ..... do	(6)	583	55	45	48	48	44	45	48	44	46	50	33	r 28	31	-------
Stocks, end of period ..... do	23,518	30,167	30,798	30,700	31,680	31,962	31,470	30,960	29,275	31,263	33,051	30,167	33,032	34,381	31,296	-------
GYPSUM AND PRODUCTS (QTRLY)																
Crude gypsum, total:																
Imports ..... thous. sh. tons	5,454	5,825	1,022	-------	-------	1,450	-------	-------	1,864	-------	-------	1,488	-------	-------	-------	-------
Production ..... do	10,018	10,011	2,189	-------	-------	2,615	-------	-------	2,729	-------	-------	2,478	-------	-------	-------	-------
Calcined, production, total ..... do	8,844	9,043	2,208	-------	-------	2,317	-------	-------	2,304	-------	-------	2,214	-------	-------	-------	-------
Gypsum products sold or used, total:																
Uncalcined uses ..... do	4,935	4,666	692	-------	-------	1,497	-------	-------	1,316	-------	-------	1,161	-------	-------	-------	-------
Industrial uses ..... do	301	312	78	-------	-------	81	-------	-------	76	-------	-------	77	-------	-------	-------	-------
Building uses:																
Plasters:																
Base-coat ..... do	536	475	119	-------	-------	127	-------	-------	124	-------	-------	105	-------	-------	-------	-------
All other (incl. Keene's cement) ..... do	778	698	165	-------	-------	178	-------	-------	194	-------	-------	162	-------	-------	-------	-------
Lath ..... mil. sq. ft.	999	922	222	-------	-------	251	-------	-------	236	-------	-------	213	-------	-------	-------	-------
Wallboard ..... do	8,283	8,724	2,025	-------	-------	2,254	-------	-------	2,245	-------	-------	2,199	-------	-------	-------	-------
All other ..... do	269	275	67	-------	-------	78	-------	-------	70	-------	-------	60	-------	-------	-------	-------
TEXTILE PRODUCTS																
WOVEN FABRICS																
Woven fabrics (gray goods), weaving mills:‡																
Production, total ♀ ..... mil. linear yd.	12,693	12,906	1,034	[2] 1,229	1,018	1,008	[2] 983	986	965	[2] 1,231	979	[2] 1,175	948	957	-------	-------
Cotton ..... do	7,408	7,159	578	[2] 693	588	561	[2] 526	552	533	[2] 672	543	[2] 650	522	527	-------	-------
Manmade fiber ..... do	5,052	5,546	438	[2] 513	413	432	[2] 440	420	419	[2] 544	423	[2] 509	410	413	-------	-------
Stocks, total, end of period ♀ ♂ ..... do	1,366	1,404	1,245	1,249	1,275	1,333	1,360	1,372	1,376	1,343	1,335	1,404	1,401	1,414	-------	-------
Cotton ..... do	739	659	634	630	651	669	671	691	674	663	639	659	655	658	-------	-------
Manmade fiber ..... do	611	730	596	603	610	652	674	668	689	668	682	730	729	740	-------	-------
Orders, unfilled, total, end of period ♀ ¶ ..... do	3,098	2,779	3,067	3,141	3,138	3,170	3,139	3,024	2,902	2,847	2,838	2,779	2,679	2,620	-------	-------
Cotton ..... do	1,627	1,535	1,619	1,625	1,601	1,617	1,634	1,593	1,496	1,500	1,498	1,535	1,483	1,451	-------	-------
Manmade fiber ..... do	1,384	1,165	1,343	1,413	1,443	1,470	1,420	1,358	1,333	1,275	1,265	1,165	1,112	1,087	-------	-------
COTTON																
Cotton (excluding linters):																
Production:																
Ginnings△ ..... thous. running bales	10,917	r 9,943	[5] 10,917	-------	-------	-------	80	528	1,610	5,789	8,390	[3] 9,107	[4] 9,826	-------	r [7] 9,943	-------
Crop estimate, equivalent 500-lb. bales ..... thous. bales	10,948	10,014	[5] 10,948	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	[7] 10,014	-------
Consumption ..... do	8,568	8,294	664	[2] 792	656	644	[2] 649	629	634	[2] 810	646	[2] 717	635	626	[2] 778	-------
Stocks in the United States, total, end of period ..... thous. bales	12,978	r 12,236	r 10,673	9,318	8,303	7,469	6,520	r 15,612	r 14,844	r 13,883	r 13,123	r 12,236	r 11,224	10,452	9,078	-------
Domestic cotton, total ..... do	12,926	r 12,219	r 10,632	9,278	8,269	7,436	6,489	r 15,579	r 14,820	r 13,861	r 13,105	r 12,219	r 11,208	10,431	9,059	-------
On farms and in transit ..... do	1,548	r 1,294	824	678	538	506	400	r 9,874	r 9,000	r 5,292	r 2,928	r 1,294	r 1,040	982	485	-------
Public storage and compresses ..... do	9,807	9,653	7,934	6,762	5,925	5,203	4,466	4,258	4,526	7,526	9,079	9,653	8,832	r 7,977	7,008	-------
Consuming establishments ..... do	1,571	1,272	r 1,874	1,838	1,805	1,728	1,623	1,447	1,294	1,043	1,098	1,272	1,336	r 1,460	1,566	-------
Foreign cotton, total ..... do	52	17	41	40	34	33	31	33	23	21	19	17	16	21	19	-------

r Revised. [1] Reported annual total; revisions not allocated to the months. [2] Data cover 5 weeks; other months, 4 weeks. [3] Ginnings to Dec. 13. [4] Ginnings to Jan. 16. [5] Crop for the year 1968. [6] Data not available owing to lack of complete reports from the industry. [7] Crop for the year 1969. ♀ Includes data not shown separately.

‡Effective Aug. 1969 SURVEY, data (1964-Apr. 1969) reflect adjustments to new benchmarks; see Bureau of Census reports: Woven Fabrics (1964-68), Series M22A-Supplement and (Jan.-Apr. 1969), M22A (69) 1-4 Supplement.

♂Stocks (owned by weaving mills and billed and held for others) exclude bedsheeting, toweling, and blanketing, and billed and held stocks of denims.

¶Unfilled orders cover wool apparel (including polyester-wool) finished fabrics; production and stocks exclude figures for such finished fabrics. Orders also exclude bedsheeting, toweling, and blanketing.

△Total ginnings to end of month indicated, except as noted.

TEXTILE PRODUCTS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
COTTON—Continued																
Cotton (excluding linters)—Continued																
Exports ..... thous. bales	3,870	2,397	130	568	363	194	278	147	141	r 167	123	176	382	325	246	.....
Imports ..... do	95	46	3	5	6	3	1	1	4	13	6	1	3	8	4	.....
Price (farm), American upland ..... cents per lb	[1] 22.0	[7] 20.8	20.6	20.7	20.1	21.3	21.6	20.5	19.4	21.7	21.4	20.0	19.1	20.2	20.7	21.4
Price, middling 1", avg. 12 markets ..... do	[1] 22.9	[7] 21.9	22.1	22.0	21.9	21.9	21.9	21.6	21.4	21.7	21.9	22.0	22.0	22.1	22.2	22.4
COTTON MANUFACTURES																
Spindle activity (cotton system spindles):																
Active spindles, last working day, total ..... mil.	20.0	19.6	19.9	19.9	20.0	19.9	19.9	19.8	19.7	19.7	19.7	19.6	19.6	r 19.5	19.5	.....
Consuming 100 percent cotton ..... do	13.1	12.4	13.1	13.0	13.1	13.0	12.9	12.8	12.7	12.6	12.6	12.4	12.4	r 12.2	12.2	.....
Spindle hours operated, all fibers, total ..... bil.	128.0	125.6	10.1	[2] 12.1	10.0	9.8	[2] 10.2	9.6	9.6	[2] 12.1	9.5	[2] 10.6	9.4	9.3	[2] 11.5	.....
Average per working day ..... do	.493	.476	.505	.486	.501	.490	.406	.480	.480	.483	.475	.424	.470	r .466	.460	.....
Consuming 100 percent cotton ..... do	85.9	80.9	6.6	[2] 8.0	6.5	6.4	[2] 6.4	6.2	6.1	[2] 7.7	6.0	[2] 6.7	5.9	5.8	[2] 7.1	.....
Cotton yarn, price, 36/2, combed, knit ..... $ per lb	1.049	1.027	1.032	1.027	1.027	1.024	1.024	1.024	1.027	1.027	1.024	1.024	1.021	.....	.....	.....
Cotton cloth:																
Cotton broadwoven goods over 12" in width:																
Production (qtrly.) ..... mil. lin. yd	7,476	6,975	1,824	.....	.....	1,810	.....	.....	1,608	.....	.....	1,733	.....	.....	.....	.....
Orders, unfilled, end of period, as compared with avg. weekly production ..... No. weeks' prod	13.8	15.0	12.6	13.2	12.3	13.0	17.5	12.9	12.7	12.8	13.1	15.0	13.0	12.7	12.8	.....
Inventories, end of period, as compared with avg. weekly production ..... No. weeks' prod	5.3	6.0	5.0	5.1	5.0	5.2	6.8	5.3	5.4	5.4	5.1	6.0	5.6	5.5	5.5	.....
Ratio of stocks to unfilled orders (at cotton mills), end of period, seasonally adjusted	.40	.42	.41	.39	.40	.39	.38	.40	.41	.42	.39	.42	.43	.45	.44	.....
Exports, raw cotton equiv ..... thous. bales	256.0	331.1	35.3	29.6	33.5	28.2	23.7	27.1	26.3	30.1	39.1	34.9	28.2	23.1	29.1	.....
Imports, raw cotton equiv ..... do	559.6	573.4	60.9	71.8	47.4	63.5	45.5	57.2	45.2	43.2	48.9	44.0	52.7	49.9	52.0	.....
Mill margins:																
Carded yarn cloth average ..... cents per lb	37.73	43.27	42.92	42.71	42.73	42.81	43.02	43.51	44.03	44.06	43.96	43.92	43.92	43.86	43.79	43.65
Combed yarn cloth average ..... do	[3] 93.25	[4] 108.02	107.86	108.08	108.30	107.28	106.90	107.42	107.60	107.46	107.87	109.01	108.81	108.00	106.81	105.11
Blends (65% polyester-35% cotton) ..... do	64.40	59.16	55.15	58.70	60.94	59.60	60.22	60.03	59.52	60.36	60.71	61.02	61.11	60.43	.....	.....
Prices, wholesale:																
Print cloth, 39 inch, 68 x 72 ..... cents per yard	17.3	18.7	18.5	18.5	19.0	19.0	19.0	19.0	19.0	19.0	18.5	18.5	18.5	.....	.....	.....
Sheeting, class B, 40-inch, 48 x 44-48 ..... do	18.6	.....	18.4	18.4	18.4	18.4	18.5	18.8	.....	19.3	.....	19.0	19.3	.....	.....	.....
MANMADE FIBERS AND MANUFACTURES																
Fiber production, qtrly. total ..... mil. lb	5,159.5	5,519.8	1,367.4	.....	.....	1,380.8	.....	.....	1,403.4	.....	.....	1,368.2	.....	.....	.....	.....
Filament yarn (rayon and acetate) ..... do	805.2	774.4	203.4	.....	.....	191.3	.....	.....	195.8	.....	.....	183.9	.....	.....	.....	.....
Staple, incl. tow (rayon) ..... do	739.1	758.8	190.4	.....	.....	191.8	.....	.....	189.1	.....	.....	187.5	.....	.....	.....	.....
Noncellulosic, except textile glass:																
Yarn and monofilaments ..... do	1,662.1	1,766.9	441.4	.....	.....	445.1	.....	.....	445.3	.....	.....	435.1	.....	.....	.....	.....
Staple, incl. tow ..... do	1,550.4	1,718.7	422.5	.....	.....	430.8	.....	.....	443.3	.....	.....	422.1	.....	.....	.....	.....
Textile glass fiber ..... do	402.7	501.0	109.7	.....	.....	121.8	.....	.....	129.9	.....	.....	139.6	.....	.....	.....	.....
Exports: Yarns and monofilaments ..... thous. lb	96,390	100,539	r 8,991	9,801	9,285	7,554	9,952	9,886	8,774	r 9,230	8,887	8,710	9,861	12,692	15,564	.....
Staple, tow, and tops ..... do	108,253	127,484	12,366	13,132	11,878	10,983	8,478	10,433	11,122	r 11,799	11,636	13,019	13,762	13,665	16,113	.....
Imports: Yarns and monofilaments ..... do	[5] 59,303	41,063	3,548	3,017	2,335	2,951	2,178	4,564	2,979	1,003	4,533	5,872	5,031	6,755	8,751	.....
Staple, tow, and tops ..... do	217,707	159,404	13,929	18,863	15,857	18,333	17,090	16,946	12,989	13,997	12,227	8,726	16,317	14,705	13,772	.....
Stocks, producers', end of period:																
Filament yarn (rayon and acetate) ..... mil. lb	59.4	78.4	67.0	.....	.....	68.8	.....	.....	80.5	.....	.....	78.4	.....	.....	.....	.....
Staple, incl. tow (rayon) ..... do	59.0	75.6	59.3	.....	.....	54.5	.....	.....	56.2	.....	.....	75.6	.....	.....	.....	.....
Noncellulosic fiber, except textile glass:																
Yarn and monofilaments ..... do	194.3	259.8	234.1	.....	.....	248.1	.....	.....	263.2	.....	.....	259.8	.....	.....	.....	.....
Staple, incl. tow ..... do	210.9	247.6	215.6	.....	.....	223.6	.....	.....	249.2	.....	.....	247.6	.....	.....	.....	.....
Textile glass fiber ..... do	47.3	70.2	48.7	.....	.....	51.5	.....	.....	56.9	.....	.....	70.2	.....	.....	.....	.....
Prices, manmade fibers, f.o.b. producing plant:																
Staple: Polyester, 1.5 denier ..... $ per lb	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.....	.....	.....
Yarn: Rayon (viscose), 150 denier ..... do	.85	.89	.90	.89	.89	.89	.89	.89	.89	.89	.89	.89	.89	.....	.....	.....
Acrylic (spun), knitting, 2/20, 3-6D ..... do	1.42	1.42	1.42	1.42	1.43	1.43	1.42	1.42	1.42	1.41	1.41	1.41	1.41	.....	.....	.....
Manmade fiber and silk broadwoven fabrics:																
Production (qtrly.), total ♀ ..... mil. lin. yd	5,203.6	5,404.5	1,410.9	.....	.....	1,387.5	.....	.....	r 1,257.3	.....	.....	1,341.7	.....	.....	.....	.....
Filament yarn (100%) fabrics ♀ ..... do	1,737.2	1,692.5	436.5	.....	.....	438.2	.....	.....	r 395.0	.....	.....	415.7	.....	.....	.....	.....
Chiefly rayon and/or acetate fabrics ..... do	779.8	776.4	199.5	.....	.....	199.1	.....	.....	179.3	.....	.....	198.5	.....	.....	.....	.....
Chiefly nylon fabrics ..... do	[8] 347.8	[8] 345.0	[8] 92.0	.....	.....	[8] 91.5	.....	.....	r 82.6	.....	.....	78.9	.....	.....	.....	.....
Spun yarn (100%) fab., exc. blanketing ♀ ..... do	2,749.4	2,959.2	784.4	.....	.....	761.2	.....	.....	681.2	.....	.....	732.4	.....	.....	.....	.....
Rayon and/or acetate fabrics and blends ..... do	678.0	633.4	181.9	.....	.....	173.6	.....	.....	143.8	.....	.....	134.1	.....	.....	.....	.....
Polyester blends with cotton ..... do	1,751.9	1,890.7	501.5	.....	.....	474.0	.....	.....	431.6	.....	.....	483.6	.....	.....	.....	.....
Filament and spun yarn fabrics (combinations and mixtures) ..... mil. lin. yd	482.9	517.2	130.1	.....	.....	128.0	.....	.....	124.6	.....	.....	134.5	.....	.....	.....	.....
WOOL																
Wool consumption, mill (clean basis):																
Apparel class ..... mil. lb	238.3	219.0	18.2	[2] 23.5	18.9	18.2	[2] 18.8	16.9	14.2	[2] 19.5	14.7	[2] 16.1	r 16.0	15.6	[2] 18.7	.....
Carpet class ..... do	91.4	93.8	6.9	[2] 8.9	7.3	7.6	[2] 7.6	7.0	7.7	[2] 9.8	6.7	[2] 7.3	5.8	5.7	[2] 7.2	.....
Wool imports, clean yield ..... do	249.4	189.2	19.9	22.0	19.2	14.7	15.9	23.7	12.3	7.5	17.5	16.4	12.9	15.7	18.0	.....
Duty-free (carpet class) ..... do	119.6	95.7	9.9	11.3	9.7	6.5	10.8	14.0	7.1	4.2	9.3	7.2	5.8	6.1	6.4	.....
Wool prices, raw, clean basis, Boston:																
Good French combing and staple:																
Graded territory, fine ..... $ per lb	1.207	1.221	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.218	1.210	1.198	1.185	1.185	1.110	1.081
Graded fleece, ⅜ blood ..... do	.840	.862	.858	.850	.850	.850	.850	.850	.850	.850	.890	.890	.884	.865	.865	.865
Australian, 64s, 70s, good topmaking ..... do	1.180	1.174	1.195	1.195	1.195	1.195	1.195	1.195	1.195	1.175	1.089	1.075	[6] 1.034	[6] 1.014	[6] 1.010	[6] 1.019
WOOL MANUFACTURES																
Knitting yarn, worsted, 2/20s-50s/56s, American system, wholesale price ..... 1957-59=100	91.0	92.6	92.9	92.9	92.6	92.6	92.6	92.3	92.3	92.3	92.6	92.5	92.5	.....	.....	.....
Wool broadwoven goods, exc. felts:																
Production (qtrly.) ..... mil. lin. yd	243.3	227.6	68.3	.....	.....	66.1	.....	.....	48.1	.....	.....	45.1	.....	.....	.....	.....
Price (wholesale), suiting, flannel, men's and boys', f.o.b. mill ..... 1957-59=100	100.9	102.6	102.1	102.1	102.1	102.1	103.0	103.0	103.0	103.0	103.0	103.0	103.0	.....	.....	.....

r Revised. [1] Season average. [2] For 5 weeks; other months, 4 weeks. [3] Average for 6 months, July-Dec. [4] Beginning 1969, the average omits two cloths previously included. [5] Revised total; revisions not distributed by months. [6] Beginning Jan. 1970, quotation refers to Australian wool, 64's, Type 62; comparable prices prior to 1970 are not available. [7] Season average through Apr. 1970; for farm price, average is for all cotton. [8] Omits quantities of chiefly nylon combination fabrics.
♀ Includes data not shown separately.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1969										1970			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
TEXTILE PRODUCTS—Continued																
APPAREL																
Hosiery, shipments ..... thous. doz. pairs	225,588	r 243,014	r 21,407	18,360	18,951	22,303	20,771	21,144	20,897	24,166	20,306	17,631	17,881	18,511	19,267	.....
Men's apparel, cuttings:																
Tailored garments:																
Suits ..... thous. units	20,564	20,829	1,978	2,038	1,912	1,765	1,174	1,752	1,625	1,850	1,676	1,378	1,540	1,489	1,577	.....
Overcoats and topcoats ..... do	3,784	r 2,905	r 261	r 286	r 290	r 295	r 195	r 279	r 272	r 254	r 195	r 114	129	148	212	.....
Coats (separate), dress and sport ..... do	14,237	14,136	1,299	1,302	1,234	1,136	855	1,182	1,026	1,354	1,102	1,052	1,036	928	1,012	.....
Trousers (separate), dress and sport ..... do	165,104	167,360	14,433	14,341	15,841	14,472	13,023	14,798	14,040	14,097	13,923	11,390	13,730	13,890	15,201	.....
Shirts (woven fabrics), dress and sport ..... thous. doz	21,771	r 21,252	r 1,773	r 1,709	r 1,770	r 1,713	r 1,495	r 1,694	r 1,800	r 2,058	r 1,875	r 1,782	1,791	1,985	1,974	.....
Work clothing:																
Dungarees, waistband overalls, jeans ..... do	7,173	8,472	675	612	674	709	789	698	800	746	825	728	767	783	505	.....
Shirts ..... do	4,470	3,590	290	295	297	285	247	285	315	345	330	293	287	263	314	.....
Women's, misses', juniors' apparel, cuttings:																
Coats ..... thous. units	21,592	19,859	1,435	1,247	1,405	1,679	1,707	1,727	1,804	2,107	1,772	1,503	1,712	r 1,522	1,207	.....
Dresses ..... do	277,958	255,228	26,035	25,458	22,413	20,614	19,089	20,068	20,391	22,148	18,169	16,850	19,259	r 21,912	22,979	.....
Suits ..... do	8,152	5,680	536	319	360	425	541	496	497	501	371	394	554	r 573	381	.....
Blouses and shirts ..... thous. doz	15,293	14,457	r 1,241	1,178	1,188	1,129	1,160	1,074	1,119	1,543	1,308	1,097	1,220	r 1,357	1,348	.....
Skirts ..... do	8,168	7,694	739	662	576	598	830	738	683	722	500	443	643	r 731	1,092	.....
TRANSPORTATION EQUIPMENT																
AEROSPACE VEHICLES																
Orders, new (net), qtrly. total ..... mil. $	27,168	.....	6,450	.....	.....	4,401	.....	.....	5,631	.....	.....	.....	.....	.....	.....	.....
U.S. Government ..... do	16,577	.....	4,370	.....	.....	2,466	.....	.....	4,082	.....	.....	.....	.....	.....	.....	.....
Prime contract ..... do	24,575	.....	5,566	.....	.....	3,758	.....	.....	5,122	.....	.....	.....	.....	.....	.....	.....
Sales (net), receipts, or billings, qtrly. total ..... do	25,592	.....	6,047	.....	.....	6,339	.....	.....	5,912	.....	.....	.....	.....	.....	.....	.....
U.S. Government ..... do	16,635	.....	3,941	.....	.....	4,289	.....	.....	4,012	.....	.....	.....	.....	.....	.....	.....
Backlog of orders, end of period ♀ ..... do	30,749	.....	31,346	.....	.....	29,432	.....	.....	29,151	.....	.....	.....	.....	.....	.....	.....
U.S. Government ..... do	16,343	.....	16,788	.....	.....	14,978	.....	.....	15,048	.....	.....	.....	.....	.....	.....	.....
Aircraft (complete) and parts ..... do	16,608	.....	17,303	.....	.....	16,346	.....	.....	16,160	.....	.....	.....	.....	.....	.....	.....
Engines (aircraft) and parts ..... do	3,951	.....	4,146	.....	.....	4,192	.....	.....	3,816	.....	.....	.....	.....	.....	.....	.....
Missiles, space vehicle systems, engines, propulsion units, and parts ..... mil. $	5,083	.....	4,772	.....	.....	4,045	.....	.....	4,306	.....	.....	.....	.....	.....	.....	.....
Other related operations (conversions, modifications), products, services ..... mil. $	2,834	.....	3,029	.....	.....	2,942	.....	.....	2,792	.....	.....	.....	.....	.....	.....	.....
Aircraft (complete):																
Shipments ⊕ ..... do	4,355.1	3,594.3	367.4	346.4	373.5	242.2	290.2	268.6	198.7	249.6	224.7	342.6	209.6	r 326.4	341.3	.....
Airframe weight ⊕ ..... thous. lb	76,202	60,152	6,524	6,011	6,201	4,180	4,832	4,131	3,764	4,151	3,438	5,464	3,389	r 5,037	5,971	.....
Exports, commercial ..... mil. $	1,403.1	[1] 1,239.2	139.8	116.5	r 89.1	r 72.5	83.8	93.0	36.1	107.4	71.6	143.0	156.6	159.9	162.2	.....
MOTOR VEHICLES																
Factory sales (from plants in U.S.), total ..... thous	10,718.2	10,142.8	932.3	876.8	861.1	940.9	617.1	473.7	907.3	1,048.5	855.2	788.7	r 719.1	r 689.2	776.9	[2] 810.6
Domestic ..... do	10,172.2	9,583.6	877.1	825.2	805.2	889.6	588.5	446.5	849.9	995.7	807.4	741.5	r 683.5	r 650.8	732.2	.....
Passenger cars, total ..... do	8,822.2	8,223.7	763.3	714.3	720.2	777.1	465.2	346.4	751.6	856.8	682.1	624.0	571.4	555.2	626.2	[2] 661.1
Domestic ..... do	8,407.1	7,806.5	721.0	676.9	678.0	740.4	446.9	329.5	706.5	815.6	644.0	588.8	545.0	528.4	594.4	.....
Trucks and buses, total ..... do	1,896.1	1,919.1	169.0	162.5	140.8	163.8	152.0	127.3	155.7	191.7	173.2	164.7	r 147.7	r 134.1	150.7	[2] 149.4
Domestic ..... do	1,765.1	1,777.1	156.1	148.2	127.2	149.2	141.6	117.0	143.3	180.1	163.3	152.7	r 138.5	r 122.4	137.8	.....
Exports:																
Passenger cars (new), assembled ..... do	330.46	333.45	34.64	28.50	33.24	27.09	16.95	10.92	35.13	34.47	32.84	30.39	18.76	19.19	18.40	.....
To Canada ..... do	286.78	292.11	29.46	24.10	30.20	24.84	14.95	9.48	31.39	28.30	27.92	25.96	14.64	15.44	13.98	.....
Trucks and buses (new), assembled ..... do	92.03	[3] 103.23	10.97	11.82	9.83	10.24	7.92	7.97	7.45	r 8.87	7.48	8.33	6.40	8.66	10.61	.....
Imports:																
Passenger cars (new), complete units ..... do	[1] 1,620.45	1,846.72	137.47	182.77	185.26	185.53	160.15	120.38	148.65	177.66	154.02	165.11	177.06	167.79	177.07	.....
From Canada, total ..... do	[1] 500.88	691.15	46.65	51.72	63.89	68.52	40.99	26.58	68.37	76.61	70.84	73.25	59.19	61.35	70.00	.....
Trucks and buses, complete units ..... do	[1] 114.65	146.01	13.12	12.96	14.61	12.65	8.63	9.70	11.90	13.94	3.86	13.90	12.04	10.29	9.99	.....
Shipments, truck trailers:																
Complete trailers and chassis ..... number	113,928	r 138,347	12,760	12,561	12,474	12,606	11,370	r 10,702	11,903	12,359	10,768	9,899	10,004	r 9,824	9,845	.....
Vans ..... do	75,148	94,808	8,581	7,910	7,935	8,942	7,941	7,554	8,730	8,761	7,754	6,556	6,795	r 6,547	6,851	.....
Trailer bodies and chassis (detachable), sold separately ..... number	33,761	33,332	3,079	2,195	1,530	1,754	2,368	2,827	3,651	3,532	3,727	4,039	3,461	3,947	3,639	.....
Registrations (new vehicles): ⊙																
Passenger cars ..... thous	[1] 9,403.9	9,446.5	681.2	[5] 876.0	[5] 889.1	[5] 841.9	[5] 815.3	[5] 718.8	[5] 733.4	[5] 955.6	[5] 757.5	[4] [5] 912.5	[5] 619.1	[6] 578.4	[8] 741.1	
Foreign cars ..... do	[1] 985.8	1,061.6	58.1	[5] 98.3	[5] 107.9	[5] 91.7	[5] 90.2	[5] 95.6	[5] 95.1	[5] 112.6	[5] 93.6	[4] [5] 101.7	[5] 81.8	[6] 73.8	[8] 99.8	
Trucks ..... do	[1] 1,775.6	1,888.8	144.0	[5] 174.6	[5] 172.8	[5] 160.9	[5] 169.6	[5] 153.8	[5] 149.1	[5] 174.4	[5] 146.8	[4] [5] 185.0	[5] 130.9	[6] 124.4	[8] 155.2	
RAILROAD EQUIPMENT																
Freight cars (ARCI & AAR):																
Shipments ♂ ..... number	56,262	68,452	5,312	6,571	5,826	5,445	4,861	5,482	6,881	6,972	6,273	5,765	4,282	5,755	6,632	.....
Equipment manufacturers ..... do	38,991	54,072	4,516	5,353	4,667	3,888	3,770	4,032	4,879	5,181	4,941	4,640	3,484	4,859	5,386	.....
Railroad shops, domestic ..... do	17,271	14,380	796	1,218	1,159	1,557	1,091	1,450	2,002	1,791	1,332	1,125	798	896	1,246	.....
New orders ♂ ..... do	[1] 63,561	84,345	5,957	19,721	6,263	7,968	5,747	2,679	4,504	3,782	8,264	9,022	2,032	3,632	3,080	.....
Equipment manufacturers ..... do	[1] 49,391	65,401	5,157	19,329	6,203	6,683	3,047	2,284	4,021	3,148	3,456	4,753	2,032	3,236	1,948	.....
Railroad shops, domestic ..... do	14,170	18,944	800	392	60	1,285	2,700	395	483	634	4,808	4,269	0	396	1,132	.....
Unfilled orders, end of period ♂ ..... do	31,740	46,751	34,073	47,208	47,445	50,395	51,233	47,915	45,133	42,043	43,460	46,751	44,201	40,704	36,426	.....
Equipment manufacturers ..... do	24,540	35,508	24,331	38,292	39,628	42,850	42,079	39,816	38,853	36,920	35,361	35,508	33,756	30,759	26,595	.....
Railroad shops, domestic ..... do	7,200	11,243	9,742	8,916	7,817	7,545	9,154	8,099	6,280	5,123	8,099	11,243	10,445	9,945	9,831	.....
Freight cars (revenue), class 1 railroads (AAR): §																
Number owned, end of period ..... thous	1,458	1,438	1,452	1,449	1,448	1,446	1,443	1,442	1,441	1,440	1,440	1,438	1,438	1,435	1,434	.....
Held for repairs, % of total owned	5.2	5.6	5.3	5.1	5.2	5.3	5.4	5.5	5.5	5.5	5.5	5.6	5.7	5.6	5.7	.....
Capacity (carrying), aggregate, end of period ..... mil. tons	93.82	94.37	93.91	93.94	93.96	94.01	93.96	93.98	94.15	94.22	94.38	94.37	94.45	94.45	94.52	.....
Average per car ..... tons	64.34	65.62	64.68	64.82	64.87	65.02	65.11	65.19	65.35	65.45	65.23	65.62	65.69	65.80	65.91	.....

r Revised. [1] Annual total includes revisions not distributed by months. [2] Preliminary estimate of **production**. [3] Beginning 1969, data exclude vehicles on runners and skis. [4] Includes delayed registrations for several States. [5] Omits data for one State. [6] Omits data for three States. [7] Revisions for Jan.-Feb. 1970 (units above): Coats, 265; 199; shirts, 1,784; 1,799. [8] Omits data for two States.

♂ Beginning May 1969, data (compiled jointly by the American Railway Car Institute and the Association of American Railroads) refer to new cars for all domestic users. Not covered are rebuilt cars and cars for export; also, cancellations are not reflected.

♀ Total includes backlog for nonrelated products and services and basic research.

⊕ Data include military-type planes shipped to foreign governments.

⊙ Courtesy of R. L. Polk & Co.; republication prohibited.

§ Excludes railroad-owned private refrigerator cars and private line cars.

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A description of the "Input-Output Structure of the U.S. Economy: 1963" appeared in the November 1969 issue of the **Survey of Current Business.**

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For more details, contact your nearest field office of the U.S. Department of Commerce (addresses are shown on the inside front cover).