AUGUST 1957

SURVEY OF CURRENT BUSINESS

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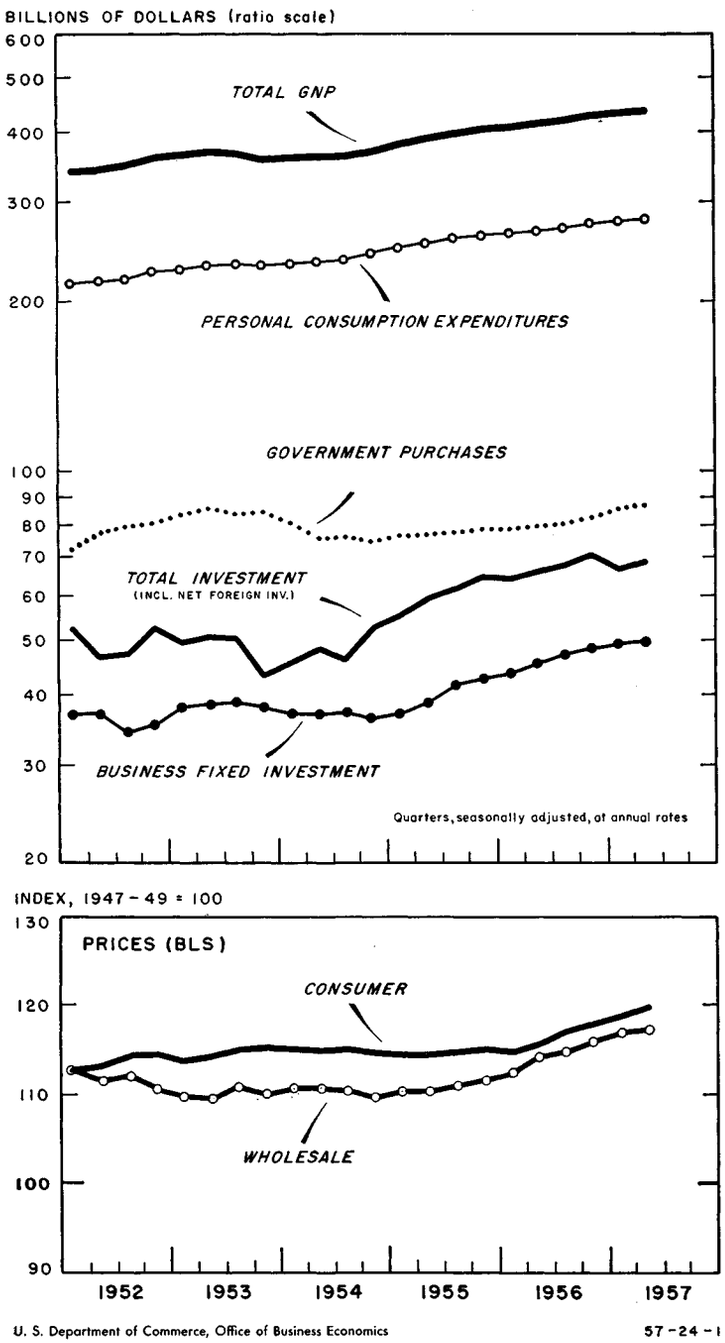
The Business Situation

By the Office of Business Economics

Gross National Product and Prices



BUSINESS ACTIVITY has shown little change since midyear, apart from developments of a seasonal nature. In overall terms, the pattern of the first two quarters of the year has been extended—featuring sustained high levels of employment and volume of total output, together with continuing gradual rises in prices and incomes.

As depicted in the chart at the left, gross national product registered a further advance in the second quarter—attributable mainly to higher prices—and demand was high in each of the several broad segments of the economy. The second-quarter figures on national income and product are reported and reviewed in the following pages.

Seasonally adjusted, the number of employees in nonfarm establishments changed little from June. Factory employment continued the downdrift initiated at the turn of the year, but counterbalancing gains occurred in other sectors, mainly trade, services, and government.

The recent rate of nonfarm employment reflects some pickup over that prevailing in prior months of the year. At 52.8 million (seasonally corrected), the July total was about 300,000 above the average for the first quarter.

Price developments

Consumer prices have continued to move upward. The increase of six-tenths of a point reported for June extended the consumer price index to 120.2 (1947–49=100), which was 3½ percent above a year ago. Seasonally higher food prices accounted for most of the latest rise, although prices in nearly all other major groups of goods and services continued to edge upward.

In wholesale markets, prices recently have been tending higher after showing little overall fluctuation since early in the year. The BLS all-commodity index advanced slightly from May to June and then showed a larger rise, 0.6 percent, in July. All 3 major categories—farm products, processed foods, and industrial commodities—contributed to the July rise. Increases in prices of metals and metal products—chiefly of steel mill products—featured the advance in the industrial category.

Further rise in income flow

Personal income in July was at an annual rate of $345½ billion—almost $1 billion higher than in June and $20 billion, or 6 percent, above July of 1956.

The rise in individual incomes from June to July centered largely in wages and salaries. These disbursements, which account for two-thirds of total personal income, are running ahead of last year in all major industrial divisions of the economy. As compared with last December, current payroll levels are uniformly higher in the various nonmanufacturing divisions, where both employment and wage rates

generally have been tending upward. In manufacturing, total wages and salaries have shown little net change over the past 7 months, as the decline in employment and an accompanying reduction in average hours of work have been offset by rising wage rates.

Two other aspects of the factory payroll picture may be noted briefly. Since the end of last year, a considerable drop in production-worker wages has been counterbalanced by a rise in total salary payments. Further, the decline in aggregate wages has been concentrated very largely in the automobile industry. Movements in the other (approximately 20) major groups have been generally quite small, and in no case has the change been of substantial proportion.

Sales of manufacturers in June, after seasonal adjustment, were down slightly from May but 4 percent above June a year ago. The current rate is moderately below the high of last January.

New orders placed with manufacturers in June, seasonally adjusted, were off 4 percent from May, and were moderately below a year ago. Although nearly all major industries experienced declines in June, most of the reduction occurred in the transportation equipment group—particularly aircraft.

Since the end of last year, new orders consistently have fallen below current sales, so that the backlog of unfilled orders has contracted steadily. In June, unfilled orders in manufacturing totaled $60 billion, down $4 billion since the turn of the year and about the same as in mid-1956. Two-thirds of the $4 billion drop has occurred in the transportation equipment industry and has centered in defense aircraft.

National Income and Product in the Second Quarter

THE VALUE of the gross national product continued its gradual expansion in the second quarter with an advance of $5 billion, or 1 percent, to reach a seasonally adjusted annual rate of $434½ billion. An increase of $3 billion had occurred in the first quarter.

The aggregate of final purchases—total output less additions to inventory—rose only moderately from the first quarter to the second. This was in contrast to the rather substantial gains recorded earlier this year and during 1956. In some broad categories, levels reached in the first quarter were not maintained in the second; e. g., in consumer spending for autos and in net exports. The downtrend in residential construction continued, while business fixed investment as a whole exhibited little change. Personal consumption expenditures excluding automobiles, and government purchases showed further growth, though the latter advanced much less than in the previous quarter.

The more cautious inventory policy of business initiated last winter continued through the spring months. Nonetheless, the role of inventory investment in the movement of the national product changed markedly from the first quarter to the second. A swing from the $5 billion rate of inventory accumulation in the fourth quarter to a $1 billion liquidation in the first had offset a large part of the increase in final purchases which occurred after the turn of the year. In the second quarter, a limited resumption of inventory building contributed about as much to the rise in the gross national product as did the advance in final purchases.

The bulk of the overall increase in the value of output this year seems to have been associated with the uptrend in prices. The rise in consumer spending has about paralleled the advance in the consumer price index, and higher prices have contributed to the growth of outlays for fixed capital, as both construction and equipment costs have continued to advance. Prices paid by government have also risen further in 1957. In contrast to these trends in final-product markets, wholesale price indexes for crude and intermediate materials, supplies and components showed little movement in the first half of 1957. Data for July suggest, however, that these indexes have tended higher since midyear.

Total public and private payrolls advanced 1 percent, or $2½ billion at annual rates from the first to the second quarter. On an all-industry basis, this expansion is indicated to have been entirely the result of higher hourly earnings, as the payroll effect of the limited increase in employment was offset by a further reduction in the average length of the workweek. Net income of unincorporated enterprises was up around $½ billion from the first-quarter rate, and the flow of interest and dividends also expanded fractionally. (Corporate profits data for the second quarter are not yet available.)

These increases, together with a $1½ billion rise in old-age-insurance payments, reflecting the expansion in coverage of such insurance, carried personal income up $4½ billion to an annual rate of $342½ billion. After taxes, disposable personal income available for spending and saving was at a record annual rate of $300 billion.

Mixed trends in consumer spending

Personal consumption expenditures were up $2 billion in the second quarter, to a seasonally adjusted annual rate of $279 billion. The advance was somewhat less than in other recent quarters.

The uptrend in consumer spending for services and for most categories of nondurable goods continued, the latest gains being approximately in line with the growth of disposable income. These gains were partly offset, however, by a small dip in auto purchases.

Automotive expenditures were at a seasonally adjusted annual rate of $15½ billion in the spring quarter, off $1 billion from the January–March rate, though still higher in dollar amount than in any quarter of 1956. The improve-

ment over last year reflected higher average prices; unit sales for the model year to date have been lower than last year, though the second-quarter sales volume about equaled that of the same period a year ago. Consumer spending for durable goods other than autos continued at about the rate maintained since early 1956.

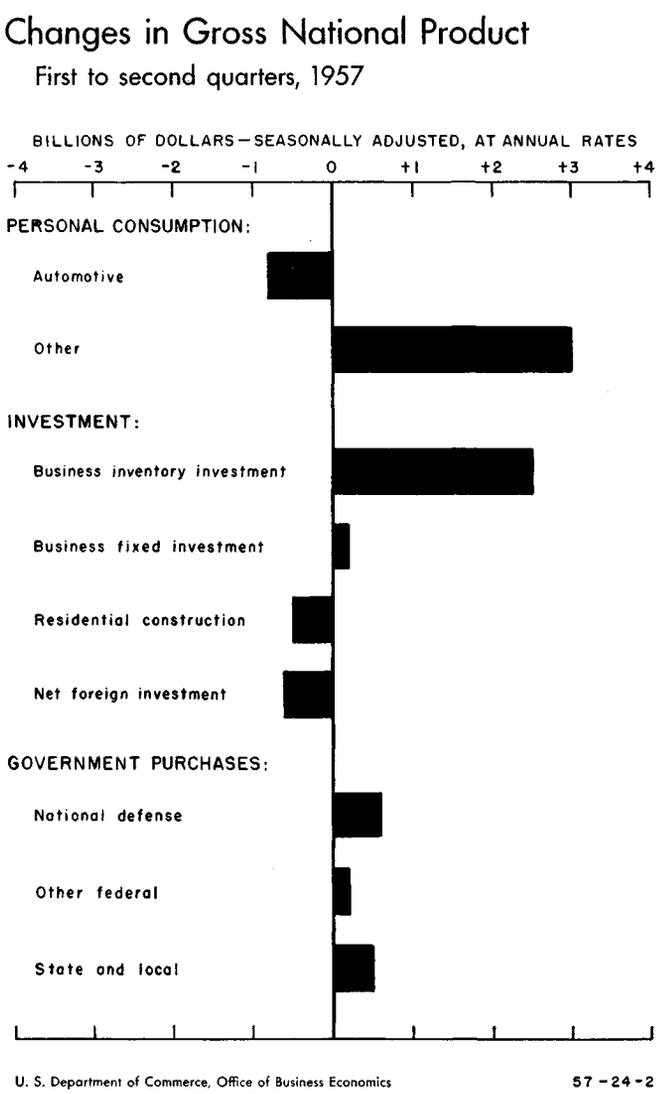
A rise in spending for food, associated with a greater than seasonal price increase, was the largest single element in the $2 billion advance in outlays for nondurables in the second quarter. Expenditures for services were up by about $1½ billion, an expansion approximately in line with recent trends. Along with the persistent updrift in prices, the gains reported in this category seem to have reflected a significant increase in the volume of services as well. Real gains are particularly evident in the case of housing.

Capital goods demand strong

Business outlays for fixed investment advanced fractionally in the second quarter to an annual rate of $49½ billion. The plant and equipment survey conducted late this spring reported increases of varying magnitude for a majority of industry groups. Underlying the rise in the total were advances in nonrail transportation and gas and electric utility industry outlays; manufacturers of nonauto transportation equipment, electrical and other machinery, and primary metals also stepped up their outlays this year. Gains in these and other industries were offset in considerable part, however, by cuts in investment spending by auto manufacturers and by the trade and service industries.

While private construction activity in the nonresidential categories expanded further, residential construction activity continued to decline. Though showing some improvement in June, residential building in the second quarter was off $½ billion from the first quarter and $1 billion from the final quarter of last year.

Some firming in seasonally adjusted private housing starts was reported for the April–June period, though the totals remained well below those for the same months of 1956. After adjustment for seasonal variations, conventionally financed starts, which had decreased only slightly during the past 2 years, were the major factor in the spring upturn. The movements of starts under FHA and VA inspection, which had borne the brunt of the 2-year decline, were divergent during the second quarter, with VA starts continuing to decline and FHA starts showing a moderate upturn. Paralleling the movement in Government-backed starts were continuing decreases in requests for VA appraisals and increasing applications for FHA mortgage insurance, again after rough allowances for seasonal patterns.



Inventory change limited

Business inventories have fluctuated within a relatively narrow range so far in 1957, reflecting the conservative buying policies which have prevailed since the turn of the year.

As measured for national income purposes in terms of replacement-cost value, the change in nonfarm stocks amounted to less than $½ billion at annual rates in the first quarter, as a moderate accumulation in manufacturing was slightly more than offset by liquidation at both wholesale and retail levels. Despite some shifts in internal composition, manufacturing inventories continued to increase in the second quarter, and wholesale trade inventories to decrease, at about the same pace as in the preceding 3-month period. Retailers' stocks, however, showed a reaction following the first-quarter selloff, and this reversal was primarily responsible for the $2 billion rate of buildup in the adjusted totals for all nonfarm industry reported during the second quarter.

The swing from liquidation to accumulation at the retail level reflected developments in both hard and soft goods. Book-value data for major lines of activity reveal a fairly persistent tendency toward tapering liquidation or progressive accumulation during the spring months. Auto dealers' stocks represented an exception to the general trend of retail inventories; the buildup of cars on hand seems to have slowed from the first quarter to the second, if rough allowance is made for seasonal variation, though at midyear such holdings were still higher than at the same point in 1956.

As in the winter quarter, liquidation of wholesale stocks occurred on approximately the same scale in durables as in nondurable goods, with movements varying widely among individual lines.

In manufacturing, book-value data indicate that the industrial composition of the buildup by durables manufacturers was broadly similar to that recorded for the first quarter. Increases in holdings centered largely in the nonauto transportation equipment, primary metals, and nonelectrical machinery industries. In the first two of these groups, the accumulation was associated with moderate contraction in sales.

Table 1.—Gross National Product, National Income, and Personal Income, 1955, 1956, and First Half 1957

[Billions of dollars]

	1955	1956	Unadjusted		Seasonally adjusted at annual rates									
			1957		1955				1956				1957	
			I	II	I	II	III	IV	I	II	III	IV	I	II
GROSS NATIONAL PRODUCT OR EXPENDITURE														
Gross national product	**391.7**	**414.7**	**104.0**	**107.8**	**379.0**	**387.7**	**397.0**	**402.8**	**405.2**	**410.8**	**416.7**	**426.0**	**429.1**	**434.3**
Personal consumption expenditures	**254.4**	**267.2**	**65.8**	**69.7**	**247.4**	**252.1**	**258.3**	**259.9**	**262.8**	**265.0**	**268.6**	**272.3**	**276.7**	**278.9**
Durable goods	35.6	33.9	8.1	8.9	34.7	35.3	37.2	35.4	34.6	33.3	33.0	34.8	35.9	35.0
Nondurable goods	126.0	133.3	31.6	34.4	122.4	124.8	127.4	129.2	130.9	132.7	134.4	135.3	137.3	139.1
Services	92.8	99.9	26.1	26.4	90.2	92.0	93.7	95.3	97.2	99.0	101.1	102.2	103.4	104.9
Gross private domestic investment	**60.6**	**65.9**	**16.5**	**15.4**	**55.6**	**59.7**	**61.4**	**65.4**	**64.4**	**65.3**	**65.5**	**68.5**	**62.7**	**65.0**
New construction	32.7	33.3	7.1	8.2	31.6	32.7	32.9	33.2	32.9	33.6	33.2	33.4	32.8	32.7
Residential nonfarm	16.6	15.3	2.9	3.6	16.3	16.8	16.7	16.4	15.7	15.5	15.1	15.1	14.4	13.9
Other	16.1	18.0	4.2	4.7	15.3	15.9	16.2	16.8	17.3	18.1	18.1	18.4	18.5	18.9
Producers' durable equipment	23.7	28.1	7.5	8.0	21.3	22.4	25.2	25.9	26.3	27.2	29.0	29.9	30.7	30.5
Change in business inventories, total	4.2	4.6	2.0	−.8	2.7	4.6	3.3	6.3	5.2	4.6	3.3	5.1	−.8	1.7
Nonfarm only	4.0	5.0	2.1	−.7	2.2	4.2	3.1	6.3	5.4	5.0	3.9	5.7	−.3	2.2
Net foreign investment	**−.4**	**1.4**	**1.0**	**.9**	**−.4**	**−.7**	**.1**	**−.7**	**−.2**	**1.2**	**2.0**	**2.4**	**4.1**	**3.5**
Government purchases of goods and services	**77.1**	**80.2**	**20.7**	**21.8**	**76.5**	**76.6**	**77.2**	**78.2**	**78.2**	**79.3**	**80.6**	**82.8**	**85.6**	**86.9**
Federal	46.8	47.2	12.6	12.8	46.9	46.5	46.7	47.1	46.2	46.4	47.3	49.0	50.3	51.1
National security	41.3	42.4	11.4	11.6	41.8	41.3	41.3	40.7	41.1	41.6	42.7	44.2	45.5	46.3
National defense	39.1	40.4	10.9	11.1	39.2	39.0	39.4	38.7	39.1	39.5	40.9	42.0	43.6	44.2
Other national security	2.2	2.0	.5	.5	2.6	2.3	1.8	2.0	2.0	2.1	1.9	2.2	1.9	2.1
Other	5.9	5.2	1.3	1.3	5.5	5.6	5.8	6.8	5.5	5.2	4.9	5.1	5.2	5.2
Less: Government sales	.4	.4	.1	.1	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
State and local	30.3	33.0	8.1	9.1	29.5	30.1	30.5	31.1	32.0	32.9	33.3	33.9	35.3	35.8
NATIONAL INCOME BY DISTRIBUTIVE SHARES														
National income	**324.1**	**343.6**	**87.7**	--------	**311.4**	**321.5**	**328.3**	**334.9**	**335.8**	**340.6**	**344.5**	**353.3**	**355.1**	--------
Compensation of employees	223.1	241.4	62.0	63.2	214.0	221.3	226.1	230.8	234.5	240.0	242.7	247.9	251.1	253.6
Wages and salaries	210.3	227.2	57.9	59.2	201.8	208.8	213.0	217.5	220.9	226.1	228.3	233.3	235.9	238.2
Private	174.4	189.4	48.1	49.4	166.9	172.8	176.9	181.1	183.9	188.4	190.1	194.7	196.8	198.8
Military	9.8	9.7	2.4	2.4	9.7	10.0	9.8	9.7	9.7	9.7	9.7	9.7	9.6	9.7
Government civilian	26.1	28.2	7.4	7.4	25.3	26.1	26.4	26.8	27.3	27.9	28.5	28.9	29.4	29.7
Supplements to wages and salaries	12.7	14.1	4.1	4.1	12.2	12.5	13.0	13.2	13.7	13.9	14.4	14.6	15.3	15.4
Proprietors' and rental income [1]	**49.4**	**49.9**	**12.6**	**12.7**	**48.7**	**49.6**	**49.6**	**49.6**	**49.3**	**49.7**	**50.0**	**50.7**	**50.3**	**50.7**
Business and professional	27.3	28.0	7.1	7.2	26.7	27.3	27.6	27.8	27.7	28.0	28.2	28.3	28.4	28.7
Farm	11.9	11.6	2.9	2.9	11.7	12.1	11.9	11.7	11.4	11.5	11.5	12.0	11.5	11.7
Rental income of persons	10.2	10.3	2.6	2.6	10.4	10.2	10.1	10.1	10.2	10.3	10.4	10.4	10.4	10.4
Corporate profits and inventory valuation adjustment	**40.7**	**40.4**	**10.0**	--------	**38.2**	**39.9**	**41.6**	**43.2**	**40.5**	**39.1**	**39.8**	**42.4**	**41.2**	--------
Corporate profits before tax	42.5	43.0	10.8	--------	39.4	40.7	43.6	46.1	43.3	42.4	40.8	45.6	43.9	--------
Corporate profits tax liability	21.5	22.0	5.5	--------	20.0	20.6	22.1	23.4	22.1	21.6	20.8	23.3	22.4	--------
Corporate profits after tax	21.0	21.0	5.3	--------	19.5	20.1	21.5	22.7	21.2	20.7	19.9	22.3	21.5	--------
Inventory valuation adjustment	−1.7	−2.6	−.7	−.3	−1.2	−.9	−2.0	−2.9	−2.8	−3.2	−1.0	−3.2	−2.7	−1.3
Net interest	**10.9**	**11.9**	**3.1**	**3.2**	**10.5**	**10.7**	**11.0**	**11.3**	**11.5**	**11.7**	**12.0**	**12.3**	**12.5**	**12.7**
Addendum: Compensation of general government employees	33.9	36.1	9.4	9.5	32.9	33.8	34.4	34.5	35.0	35.8	36.6	36.9	37.5	38.0
PERSONAL INCOME AND ITS DISPOSITION														
Personal income	**305.9**	**326.9**	**82.9**	**85.1**	**294.8**	**303.3**	**309.4**	**315.2**	**318.5**	**325.3**	**328.7**	**334.5**	**337.7**	**342.4**
Less: Personal tax and nontax payments	35.8	39.7	11.3	11.8	34.7	35.5	36.2	36.6	38.9	39.5	39.8	40.5	42.2	42.9
Federal	31.5	35.1	10.0	10.3	30.6	31.3	31.9	32.3	34.4	35.0	35.2	35.8	37.4	38.0
State and local	4.2	4.6	1.3	1.4	4.1	4.2	4.3	4.3	4.5	4.5	4.6	4.7	4.9	4.9
Equals: Disposable personal income	**270.2**	**287.2**	**71.6**	**73.3**	**260.1**	**267.8**	**273.2**	**278.6**	**279.6**	**285.8**	**288.8**	**294.0**	**295.5**	**299.5**
Less: Personal consumption expenditures	**254.4**	**267.2**	**65.8**	**69.7**	**247.4**	**252.1**	**258.3**	**259.9**	**262.8**	**265.0**	**268.6**	**272.3**	**276.7**	**278.9**
Equals: Personal saving	**15.8**	**20.0**	**5.8**	**3.6**	**12.7**	**15.7**	**14.9**	**18.7**	**16.8**	**20.8**	**20.3**	**21.7**	**18.9**	**20.6**

1. Includes noncorporate inventory valuation adjustment.

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

Errata in July 1957 SURVEY, National Income Number

Page 29: table 45, line 1, figure for fourth quarter should read "426.0".

Pages 30 and 31: table 51, figures in line 11 are combined totals for lines 10, 11, and 12. Figures in lines 16 and 17 should be transposed. Combined totals for lines 17, 18, and 19 will be the figures in line 17 after correcting for transpositions.

Table 2.—Relation of Gross National Product, National Income, and Personal Income, 1955, 1956, and First Half 1957

[Billions of dollars]

	1955	1956	Unadjusted		Seasonally adjusted at annual rates									
			1957		1955				1956				1957	
			I	II	I	II	III	IV	I	II	III	IV	I	II
Gross national product	**391.7**	**414.7**	**104.0**	**107.8**	**379.0**	**387.7**	**397.0**	**402.8**	**405.2**	**410.8**	**416.7**	**426.0**	**429.1**	**434.3**
Less: Capital consumption allowances	31.6	34.3	9.0	9.2	30.6	31.4	32.0	32.6	33.3	33.9	34.6	35.3	36.1	36.6
Indirect business tax and nontax liability	32.9	35.0	8.8	9.2	31.5	32.8	33.2	34.0	34.1	34.7	35.1	36.1	36.4	36.6
Business transfer payments	1.3	1.3	.3	.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Statistical discrepancy	2.1	1.6	−1.7	-------	4.4	1.4	2.3	.1	1.5	1.3	2.3	1.6	1.6	-------
Plus: Subsidies less current surplus of government enterprises	.2	1.1	.2	.4	.1	.7	.0	.1	.8	1.0	1.1	1.6	1.4	1.6
Equals: National income	**324.1**	**343.6**	**87.7**	-------	**311.4**	**321.5**	**328.3**	**334.9**	**335.8**	**340.6**	**344.5**	**353.3**	**355.1**	-------
Less: Corporate profits and inventory valuation adjustment	40.7	40.4	10.0	-------	38.2	39.9	41.6	43.2	40.5	39.1	39.8	42.4	41.2	-------
Contributions for social insurance	11.0	12.4	4.1	4.1	10.6	10.8	11.3	11.4	12.0	12.2	12.5	12.8	14.2	14.3
Excess of wage accruals over disbursements	.0	.0	.0	.0	.1	.5	−.6	.0	.0	.0	.0	.0	.0	.0
Plus: Government transfer payments	16.1	17.2	4.8	5.1	15.7	16.1	16.1	16.2	16.6	17.1	17.4	17.7	18.4	20.0
Net interest paid by government	5.2	5.7	1.3	1.8	5.2	5.1	5.2	5.3	5.5	5.7	5.8	5.9	6.0	6.0
Dividends	11.0	11.9	3.0	2.9	10.2	10.4	10.8	12.0	11.7	12.0	12.1	11.5	12.4	12.5
Business transfer payments	1.3	1.3	.3	.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Equals: Personal income	**305.9**	**326.9**	**82.9**	**85.1**	**294.8**	**303.3**	**309.4**	**315.2**	**318.5**	**325.3**	**328.7**	**334.5**	**337.7**	**342.4**

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

The rise in holdings of nondurables manufacturers tapered from the first quarter to the second. The further increase was primarily due to a sizable advance in petroleum industry stocks. These stocks, which had shown virtually no change in the opening quarter of the year, increased in the second, largely as a result of the restoration of petroleum imports following the termination of the Suez crisis. Other nondurable goods industries registered either a slackening in the growth of book values or moderate liquidation in the second quarter.

Net exports continue high

Our foreign trade has been an important element of strength in the recent business situation. Net exports of goods and services in the second quarter remained close to the peak which had been reached in the winter after a series of quarterly advances continuing throughout 1956.

In addition to the general prosperity abroad and the associated demand for a wide range of United States products including investment goods, the course of net exports has reflected the active farm export program of the Federal Government and a number of special conditions. The stoppage of traffic through the Suez Canal played a substantial part in the sharp expansion of net exports last winter, and the progressive restoration of normal movement seems to have been a major reason for the subsequent limited contraction.

The favorable United States export balances were accompanied in the first half of the year by some drain on foreign gold and dollar holdings available for the purchase of goods and services here.

Uptrend in government purchases

Purchases of goods and services by the Federal Government advanced about $1 billion in the spring quarter, to an annual rate of $51 billion. This rise has continued the uptrend of the past year which has centered primarily in national defense outlays. On the basis of the limited information available, it appears that higher prices have been an important factor in the $4½ billion expansion in the rate of Federal purchases since the spring of 1956.

Aside from increases in outlays for goods and services, the Federal Government has contributed indirectly to the aggregate demand for the Nation's output this year through a substantial expansion in transfer payments. Such payments, which had shown a relatively gradual growth in recent years, advanced sharply from the beginning of 1957 as a result of amendments to the Social Security Act. The spurt in total Federal transfers since the turn of the year has reflected payment of the first claims for OASI benefits filed by self-employed farmers and by women aged 62–65. Because of the time required for the initial processing, many claims covering the first quarter were paid in the second instead.

Table 3, which summarizes government transactions on income and product account, shows that increases since last year in grants-in-aid, subsidies, and interest have also contributed to the rise in Federal expenditures. Grants-in-aid have expanded with disbursements to the States under the highway program and the amended public-assistance provisions of the Social Security Act; the rise in subsidies centered in soil-bank payments to farmers; and interest costs have reflected the uptrend in rates.

Much of the overall increase in Federal expenditures shown in the table was offset by the growth of receipts, so that the surplus on income and product account remained substantial. (The data presented here conform to the definitions used in national income measurement, and differ in many respects from the administrative and "cash" budget figures. For the first half of 1957 the most important difference was in the handling of loan transactions, the treatment of which accounts in large part for the higher Federal surplus shown on this than on the alternative bases.)

The major advances in Federal revenue occurred in personal taxes and—reflecting the higher rates as well as some expansion in the tax base—in contributions for social insurance. The rise in these contributions was of approximately the same magnitude as that in transfer payments, on a half-yearly basis. Receipts from indirect taxes also rose substantially over this period.

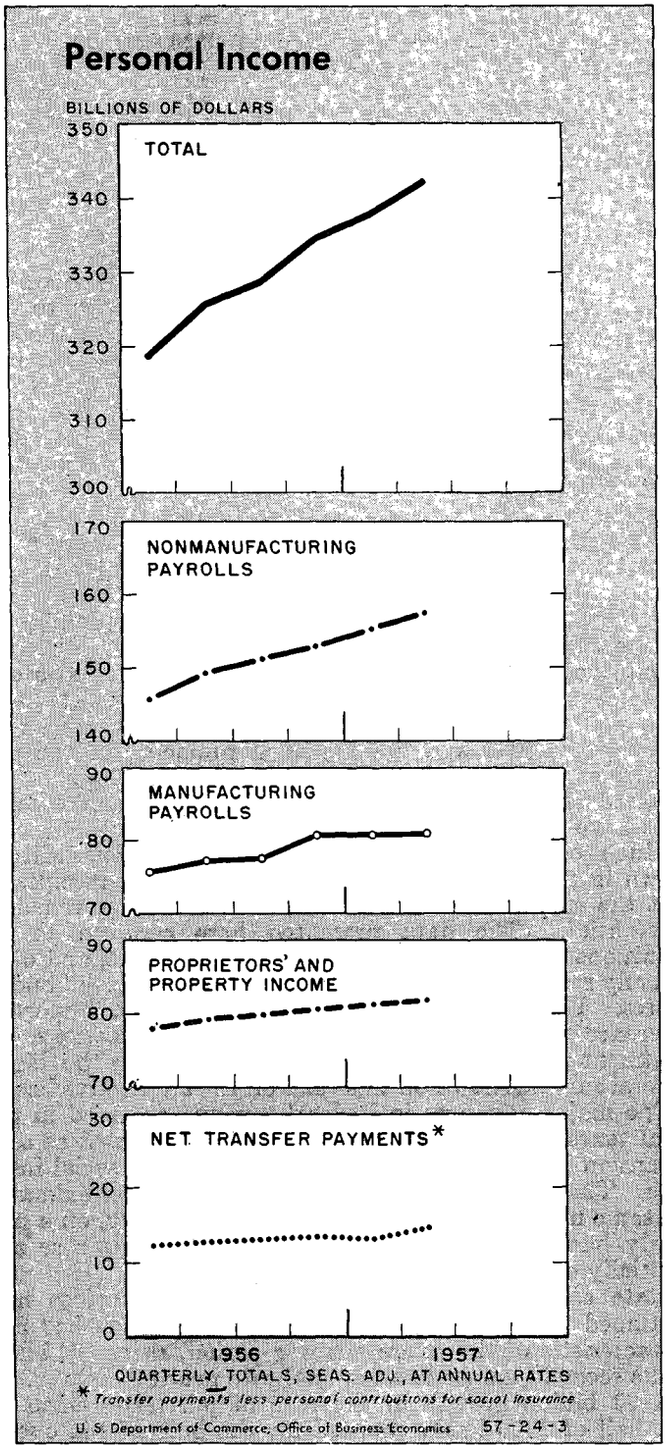
State and local purchases of goods and services have continued this year the sustained advance which has been characteristic of the entire postwar period, rising $½ billion in the second quarter to an annual rate near $36 billion.

A $3 billion growth in the rate of purchases since the first half of 1956 has accounted for the bulk of the overall

increase in State and local spending shown in the table. The expansion of revenues which offset the bulk of this increase centered in indirect business taxes and in receipts of Federal grants-in-aid.

Personal income advances

The $4½ billion advance in personal income in the spring quarter compares with a rise of $3 billion from the fourth quarter to the first, at annual rates. (See chart.) Payrolls continued to expand at about the first-quarter pace, as did the total of interest, dividends, and proprietors' income. The acceleration in the growth of personal income during the spring reflected the spurt in Government transfer payments discussed above, together with the leveling off of payroll deductions for social insurance after their sharp rise when the new higher rates went into effect in January.



Nonmanufacturing payrolls up

As in the first quarter, the rise in wage and salary income occurred outside manufacturing. All major industry divisions showed gains. These were generally on the order of 1–2 percent, with wholesale trade, construction, and communications and public utilities somewhat above this range.

In manufacturing, the continued growth in salary payments offset a further contraction in the wages of production workers. The decline in the latter, amounting to about ½ of one percent, stemmed from the durable-goods category. There, more than half the overall decrease centered in the auto group though minor cuts were reported for most other metal-goods industries as well. Wage payments in nondurables manufacturing turned up in the second quarter after a dip in the first; fluctuations in textiles, apparel, and leather were primarily responsible for this swing.

Table 3.—Government Receipts and Expenditures on Income and Product Account

[Seasonally adjusted annual rates in billions of dollars]

	First half		Change
	1956	1957	
FEDERAL			
Total receipts	77.1	[1] 83.6	6.5
Personal tax and nontax receipts	34.7	37.7	3.0
Corporate profits tax accruals	20.9	[1] 21.4	.5
Indirect business tax and nontax accruals	11.2	12.2	1.0
Contributions for social insurance	10.3	12.3	2.1
Total expenditures	70.1	78.4	8.3
Purchases of goods and services	46.3	50.7	4.4
Transfer payments	13.2	15.3	2.1
Grants-in-aid to State and local governments	2.9	3.6	.7
Net interest paid	5.1	5.4	.3
Subsidies less current surplus of Government enterprises	2.6	3.4	.8
Surplus on income and product transactions	7.0	5.2	−1.9
STATE AND LOCAL			
Total receipts	35.1	[1] 37.6	2.5
Personal tax and nontax receipts	4.5	4.9	.4
Corporate profits tax accruals	1.0	[1] 1.0	----------
Indirect business tax and nontax accruals	23.2	24.3	1.1
Contributions for social insurance	1.8	1.9	.1
Federal grants-in-aid	2.9	3.6	.7
Current surplus of government enterprises	1.7	1.9	.2
Total expenditures	36.6	40.0	3.4
Purchases of goods and services	32.5	35.5	3.1
Transfer payments	3.6	3.9	.3
Net interest paid	.5	.6	.1
Surplus on income and product transactions	−1.5	−2.4	−.9

1. Second-quarter corporate profits tax accruals not yet available; figures used here are first-quarter annual rates.

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

Increase in hourly earnings

For private industry as a whole, higher average hourly earnings continued as the major factor in payroll expansion, the total of man-hours worked having shown relatively little change since the turn of the year.

Data for production worker employment in manufacturing indicate that the first-quarter pattern of fractional declines in most of the durables groups and in about half the nondurables lines continued in the spring. The downdrift in average weekly hours which had been similarly widespread

(Continued on p. 30)

by Robert E. Graham, Jr. ☆

Personal Income by States in 1956

PERSONAL INCOME in 1956 was higher than in 1955 in nearly every State. In the further economic expansion of last year, total income moved up at broadly similar rates in most sections of the country.

As evidenced by the comprehensive State income measure, economic conditions in 1956 were generally the best on record. The flow of income to individuals was at a record high, on both a total and per capita basis, in all but a few States. In those States, incomes in 1956 were only moderately below the peaks attained in earlier recent years.

Personal income in the continental United States totaled $324 billion in 1956—7 percent larger than the 1955 aggregate of $303 billion.

For the second successive year the top-ranking regional gains were scored by the Far West and Rocky Mountain areas, where aggregate incomes rose 8 percent. In the Far West—dominated by California—above-average gains pervaded the economy. In the Rocky Mountain States, where income fluctuations usually reflect the fortunes of agriculture, the gain in 1956 was concentrated in the nonfarm sector. Farm income in this section showed little change from 1955.

Income expansion in New England, the Mideast, Southeast, and Southwest—which together account for over half of total income—matched the 7-percent rise on a national basis. In the first two of these regions, where farming is a comparatively minor source of income, slightly above-average gains in the private nonfarm segment of their economies were offset by below-average increases in total income disbursed by the Federal, State, and local governments. In both the Southeast and Southwest, private nonfarm income rose at rates well above average; but there were sizable reductions in farm income, and percentage advances in government income disbursements were less than in the country as a whole.

Total income last year in the Plains and Great Lakes States was up 5–6 percent over 1955. In the Plains, the most agricultural of all regions, three industries dampened the rise in total income—farming and contract construction, in which individuals' earnings were little changed from 1955, and trade, where the increase was modest. In the Great Lakes States, the below-average performance is attributable mainly to developments in manufacturing. The 5-percent rise in income from manufacturing last year was least among major industries in that area.

Top-ranking States

As shown in the chart, increases in total income from 1955 to 1956 were largest in Delaware (14 percent), Arizona (12 percent), and Florida (11 percent). Gains in these States were broadly based, with sizable advances in all major income sources. It is noteworthy that throughout the past decade these three States have ranked consistently among the half dozen with largest annual increases in personal income.

Aggregate income in West Virginia and in Idaho was up 11 percent in 1956. In each, the largeness of the increase stemmed from particular industrial sources. In West Virginia, it centered in an extension of the 1955 upturn in the State's important coal-mining industry, which had declined sharply during the preceding 3 years. Idaho's showing derived primarily from a spurt of one-fifth in agricultural income, although mining, manufacturing, and construction contributed substantially.

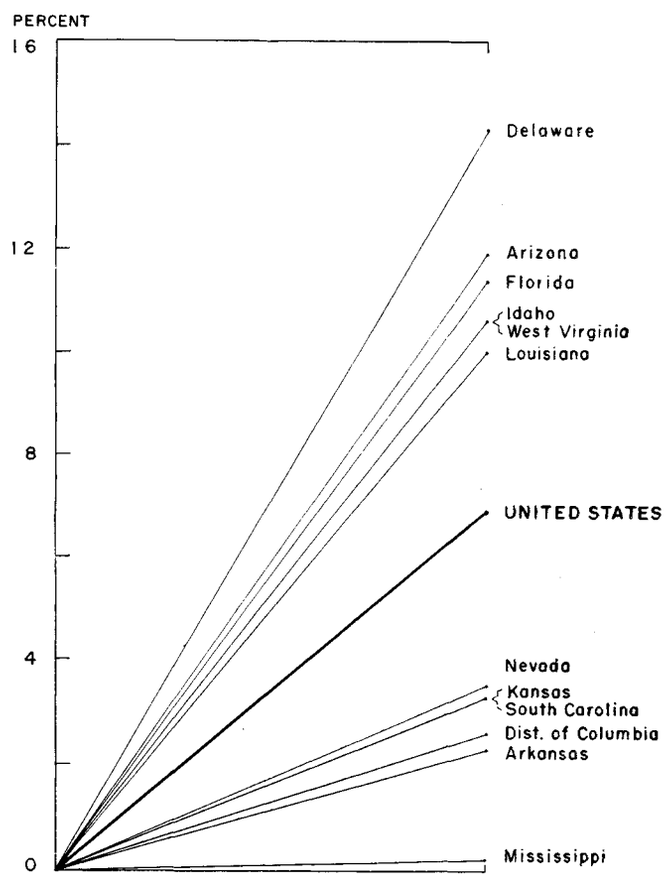
Another unusually large advance occurred in Louisiana, where aggregate individual incomes in 1956 were one-tenth higher than in the previous year. There, a sizable decline in farm income partly countered the State's third-ranking gain in personal income from nonfarm sources.

At the other end of the scale, personal income last year was stable in Mississippi and rose 3 percent or less in Arkansas, South Carolina, Kansas, Nevada, and the District of Columbia. In the first four of these States, there were sharp decreases in agricultural income. Also noteworthy, in both Kansas and South Carolina relative increases in nonfarm flows were generally below the national pace.

In the District of Columbia, most major income sources rose moderately or were little changed from 1955 to 1956.

Personal Income

Largest and smallest increases, 1955 to 1956



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

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NOTE.—MR. GRAHAM IS A MEMBER OF THE NATIONAL INCOME DIVISION, OFFICE OF BUSINESS ECONOMICS.

Nevada's income experience last year is in striking contrast to both long-term and recent-period trends. Over the 1929–56 period as a whole, the State's six and one-half fold expansion in total personal income was exceeded only in Florida. The near doubling of income in Nevada since 1950 represents the largest relative increase in the Nation.

Per capita incomes

Per capita personal income in 1956 amounted to a record $1,940 for the country as a whole—5 percent above the 1955 average of $1,847. Reflecting a considerable averaging-out of variations on a State basis, regional per capita income changes from 1955 to 1956 were within the narrow range of 4 to 6 percent. This was in line with the observed postwar tendency for per capita income differentials to remain relatively stable in most regions. Over the long-term, however, these differentials have been reduced considerably, as shown in table I.

By States, average incomes in 1956 varied from $2,858 in Delaware to $964 in Mississippi. In addition to Delaware, others in the top rank—all with per capita incomes of more than $2,350 in 1956—included Connecticut, New Jersey, California, Nevada, New York, Illinois, and the District of Columbia. Per capita figures for all States are listed in table 2.

Relative increases in per capita income last year were somewhat better than average in New England and the Mideast. In this northeastern area of the Nation, overall per capita income is about one-sixth above that for the country as a whole. As may be seen from the table, however, within this large area there are wide variations among individual States.

Heavily dominated by California, the average income level of the Far West is highest among the regions—one-

Table I.—Changes in Total and Per Capita Personal Income, by States and Regions, Selected Years, 1929–56

State and region	Total personal income								Per capita personal income							
	Percent of continental United States					Percent increase			Percent of continental United States					Percent increase		
	1929	1940	1946	1950	1956	1929 to 1956	1950 to 1956	1955 to 1956	1929	1940	1946	1950	1956	1929 to 1956	1950 to 1956	1955 to 1956
Continental United States	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**279**	**44**	**7**	**100**	**100**	**100**	**100**	**100**	**176**	**30**	**5**
New England	**8.32**	**8.15**	**6.99**	**6.73**	**6.59**	**200**	**41**	**7**	**125**	**127**	**110**	**109**	**114**	**151**	**35**	**6**
Maine	.56	.57	.53	.48	.47	217	40	5	85	88	89	80	86	177	40	5
New Hampshire	.38	.36	.32	.31	.31	215	45	6	98	97	92	88	93	163	38	5
Vermont	.26	.23	.21	.20	.19	170	35	6	89	85	85	79	85	162	38	6
Massachusetts	4.51	4.32	3.60	3.45	3.27	175	36	7	130	132	112	111	114	142	33	6
Rhode Island	.69	.68	.61	.57	.51	180	29	5	124	125	108	110	104	131	22	4
Connecticut	1.92	1.99	1.72	1.72	1.84	264	55	8	146	154	126	128	138	160	40	7
Mideast	**32.06**	**30.50**	**26.79**	**26.36**	**25.62**	**203**	**40**	**7**	**138**	**133**	**121**	**118**	**117**	**133**	**29**	**6**
New York	16.47	14.92	12.93	12.43	11.96	175	38	7	165	146	135	126	123	107	27	6
New Jersey	4.33	4.37	3.92	3.86	4.07	255	52	8	132	138	122	120	126	162	36	6
Pennsylvania	8.79	8.17	7.16	7.30	6.79	192	34	7	110	109	102	105	104	159	28	6
Delaware	.28	.34	.26	.31	.35	379	67	14	145	169	123	144	147	181	33	11
Maryland	1.47	1.67	1.66	1.67	1.82	369	57	9	111	120	105	107	108	171	32	6
District of Columbia	.72	1.03	.86	.79	.63	234	16	3	181	197	135	147	122	86	8	2
Great Lakes	**23.61**	**22.69**	**21.82**	**22.51**	**22.78**	**265**	**46**	**6**	**114**	**112**	**108**	**111**	**111**	**169**	**30**	**4**
Michigan	4.44	4.60	4.41	4.79	5.00	326	50	4	113	114	106	113	111	172	28	1
Ohio	6.04	5.86	5.61	5.72	6.04	278	52	7	111	112	105	108	111	176	33	5
Indiana	2.30	2.42	2.52	2.66	2.65	335	43	5	87	93	96	102	100	218	28	3
Illinois	8.50	7.59	7.10	7.10	6.93	209	41	8	136	127	123	123	123	149	30	6
Wisconsin	2.33	2.22	2.18	2.24	2.16	251	39	8	97	93	97	98	96	173	27	6
Plains	**8.87**	**8.30**	**8.74**	**8.80**	**7.89**	**237**	**29**	**5**	**81**	**81**	**93**	**94**	**88**	**197**	**21**	**4**
Minnesota	1.80	1.87	1.83	1.86	1.74	268	35	6	85	88	94	94	90	192	25	4
Iowa	1.66	1.62	1.69	1.68	1.37	213	17	5	82	84	97	97	85	186	14	4
Missouri	2.66	2.52	2.54	2.53	2.44	247	39	5	89	88	95	97	96	196	29	4
North Dakota	.30	.29	.34	.35	.28	255	15	4	53	59	84	85	70	264	8	1
South Dakota	.34	.29	.36	.35	.29	222	17	8	59	60	87	81	69	219	10	6
Nebraska	.95	.74	.82	.86	.69	177	15	4	84	74	92	98	82	169	8	2
Kansas	1.16	.97	1.16	1.17	1.08	251	33	3	76	72	89	92	86	212	21	1
Southeast	**11.67**	**13.23**	**15.34**	**15.17**	**15.38**	**399**	**46**	**7**	**52**	**58**	**68**	**68**	**71**	**272**	**36**	**5**
Virginia	1.23	1.62	1.90	1.78	1.85	470	49	9	62	78	79	82	85	279	35	6
West Virginia	.93	.99	.96	.98	.87	255	28	11	66	68	74	73	73	207	30	11
Kentucky	1.19	1.16	1.27	1.26	1.23	292	41	6	56	54	65	64	68	239	38	6
Tennessee	1.15	1.27	1.50	1.46	1.41	365	39	6	54	57	69	67	68	249	32	4
North Carolina	1.22	1.49	1.82	1.82	1.78	452	40	6	48	55	69	68	67	291	29	4
South Carolina	.55	.74	.84	.83	.82	467	43	3	38	52	61	59	58	320	29	1
Georgia	1.18	1.35	1.56	1.56	1.60	412	48	6	50	57	68	68	72	300	38	5
Florida	.88	1.25	1.60	1.61	2.05	782	83	11	74	86	91	86	91	238	37	6
Alabama	1.00	1.02	1.23	1.18	1.19	350	45	5	46	47	60	58	63	279	42	4
Mississippi	.67	.60	.71	.71	.63	259	29	0	41	37	48	49	50	238	32	1
Louisiana	1.01	1.10	1.20	1.30	1.34	401	48	10	59	61	66	73	74	248	33	7
Arkansas	.66	.64	.75	.68	.61	250	28	2	43	43	58	54	56	257	35	2
Southwest	**4.97**	**5.21**	**6.02**	**6.50**	**6.66**	**407**	**47**	**7**	**67**	**70**	**81**	**86**	**85**	**249**	**29**	**4**
Oklahoma	1.26	1.10	1.14	1.11	1.08	224	39	5	65	63	75	76	80	244	38	4
Texas	3.21	3.54	4.21	4.61	4.64	447	45	6	68	73	82	90	87	253	26	4
New Mexico	.20	.25	.29	.35	.38	612	53	8	58	63	73	78	77	267	28	5
Arizona	.30	.32	.38	.43	.56	615	85	12	84	84	87	87	89	191	32	7
Rocky Mountain	**1.88**	**2.03**	**2.11**	**2.23**	**2.21**	**341**	**42**	**8**	**85**	**89**	**96**	**96**	**91**	**198**	**24**	**5**
Montana	.36	.40	.37	.42	.37	281	24	4	85	96	102	108	96	213	16	3
Idaho	.26	.31	.34	.34	.31	341	31	11	72	78	94	86	82	216	24	8
Wyoming	.18	.19	.19	.21	.19	299	27	7	96	102	107	109	97	177	15	4
Colorado	.75	.79	.81	.86	.93	368	56	9	91	92	96	97	96	192	29	5
Utah	.33	.34	.40	.40	.41	367	49	7	80	82	88	86	84	192	27	5
Far West	**8.62**	**9.89**	**12.19**	**11.70**	**12.87**	**465**	**58**	**8**	**129**	**132**	**127**	**120**	**119**	**154**	**29**	**5**
Washington	1.36	1.47	1.83	1.77	1.66	362	35	4	107	111	112	112	104	170	21	2
Oregon	.75	.86	1.07	1.09	1.01	407	34	7	97	105	112	107	98	179	19	5
Nevada	.09	.13	.14	.14	.18	654	90	3	125	147	137	130	124	175	25	−2
California	6.42	7.43	9.15	8.70	10.02	491	66	9	142	141	132	124	125	143	31	5
Territory of Hawaii	--------	*.31*	*.41*	*.31*	*.31*	--------	*47*	*7*	--------	*97*	*105*	*94*	*91*	--------	*26*	*3*

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

fifth above the national figure. The Great Lakes States have a combined average income about one-tenth higher than that for the Nation. In the remainder of the country—Southeast, Southwest, Plains, and Rocky Mountain States—per capita personal incomes are below average in all 28 States, although the gap is far from uniform.

State income bulletin

Early this year the Office of Business Economics published a comprehensive bulletin on *Personal Income by States.* (See back cover.) A statistical section of 78 tables gives a detailed annual record of the income flows in each State and the District of Columbia for the period 1929–55, as well as in the Territory of Hawaii for the years 1939–55. Besides an analysis of geographic income changes over the period, the text of the report provides complete explanations of the concept, statistical derivation, and reliability of the estimates.

The present article extends the tables of the bulletin. In addition to personal income estimates for 1956, revisions of those for 1954 and 1955 are presented here. The revisions represent (a) the incorporation of better and more complete data on a State basis that have become available since the preparation of the bulletin, and (b) adjustment of the State series to the revised national estimates published in last month's *Survey.*

Table II.—Percent Changes in Industrial Sources of Personal Income by States and Regions, 1955–56 [1]

State and region	Broad industrial sources of income							Income received by persons for participation in current production								
	Total personal income	Farm income	Nonfarm income	Government income disbursements			Private nonfarm income	All private nonfarm industries	Mining	Contract construction	Manufacturing	Wholesale and retail trade	Finance, insurance and real estate	Transportation	Communications and public utilities	Services
				Total	Federal	State and local										
Continental United States	7	−1	7	7	6	8	7	8	11	7	8	7	9	8	8	9
New England	7	−10	7	5	5	5	8	8	15	7	9	6	8	8	6	9
Maine	5	−3	6	4	4	4	7	7	0	−10	10	5	12	12	6	7
New Hampshire	6	−4	7	11	12	9	6	6	0	−11	8	6	12	8	9	7
Vermont	6	−9	8	5	5	5	8	9	20	22	13	3	0	8	8	5
Massachusetts	7	−22	7	4	5	3	7	8	15	6	9	6	7	7	5	9
Rhode Island	5	0	5	5	5	4	5	5	0	2	4	6	6	5	5	11
Connecticut	8	−7	9	7	6	8	9	9	20	17	9	8	8	8	8	10
Mideast	7	8	7	6	4	10	8	8	10	8	8	7	7	7	8	9
New York	7	2	7	7	4	9	8	8	12	10	8	8	7	7	8	9
New Jersey	8	21	8	6	4	8	8	8	17	6	9	7	10	8	7	10
Pennsylvania	7	6	7	6	4	10	7	7	9	2	9	7	6	7	7	7
Delaware	14	18	14	14	13	16	14	17	----------	62	11	8	11	24	15	14
Maryland	9	22	9	7	5	12	10	10	17	12	11	8	9	9	15	9
District of Columbia	3	----------	3	4	4	3	2	2	----------	−3	−4	2	0	0	0	5
Great Lakes	6	8	6	9	9	8	6	6	10	8	5	6	7	7	7	9
Michigan	4	8	4	14	17	11	2	2	11	7	−2	4	10	5	8	11
Ohio	7	0	7	7	8	6	7	7	15	1	7	7	8	9	9	8
Indiana	5	−4	6	10	11	9	5	5	10	17	3	5	11	7	4	6
Illinois	8	18	7	6	6	6	8	8	6	14	8	7	5	8	6	8
Wisconsin	8	13	7	8	10	5	7	8	10	7	9	5	9	5	8	7
Plains	5	1	6	7	8	6	5	5	10	0	7	3	7	7	7	7
Minnesota	6	14	5	7	9	6	5	5	16	−5	10	1	3	6	5	6
Iowa	5	4	6	8	11	5	5	5	14	11	7	1	6	5	8	4
Missouri	5	−6	6	7	7	8	6	6	11	−1	7	5	9	11	8	7
North Dakota	4	−2	6	6	8	5	6	6	10	15	−4	3	11	8	6	6
South Dakota	8	10	8	7	7	7	8	8	10	11	9	3	13	7	6	16
Nebraska	4	−5	5	9	12	3	4	4	0	−2	5	2	7	4	7	7
Kansas	3	−20	5	6	6	6	5	4	6	1	3	3	7	6	7	8
Southeast	7	−8	8	5	4	8	9	10	16	7	9	9	13	11	10	11
Virginia	9	9	9	4	3	8	11	11	24	17	9	11	10	12	10	12
West Virginia	11	4	11	6	3	12	12	12	17	17	9	10	12	13	7	12
Kentucky	6	15	6	−2	−7	11	8	8	14	−3	8	7	9	11	8	10
Tennessee	6	−11	7	4	3	6	8	8	15	−6	9	8	12	11	15	11
North Carolina	6	−2	7	2	1	5	8	8	14	2	8	8	15	11	8	9
South Carolina	3	−18	6	5	6	5	6	5	0	−4	5	5	16	8	5	7
Georgia	6	−9	7	5	1	12	8	9	25	0	8	9	13	9	9	11
Florida	11	7	12	10	12	7	12	14	20	13	15	11	16	13	13	16
Alabama	5	−30	8	8	7	10	8	9	4	24	9	6	14	0	11	8
Mississippi	0	−24	7	6	4	9	7	7	11	−3	11	4	15	11	12	6
Louisiana	10	−14	12	12	15	9	12	12	20	20	8	10	11	12	14	12
Arkansas	2	−16	7	6	8	3	8	8	7	−7	10	6	12	22	4	7
Southwest	7	−14	8	6	5	9	9	9	10	5	12	7	8	7	10	12
Oklahoma	5	−18	7	7	6	7	7	7	10	1	7	4	11	8	7	11
Texas	6	−18	8	5	4	8	8	9	8	5	13	7	7	6	9	11
New Mexico	8	−8	9	7	5	12	10	11	17	6	11	6	9	8	21	15
Arizona	12	7	13	10	7	15	14	15	20	10	26	12	18	10	13	14
Rocky Mountain	8	−1	9	8	8	8	9	9	13	10	11	8	9	7	10	10
Montana	4	−14	9	8	11	5	9	9	11	14	11	5	11	7	12	9
Idaho	11	21	9	8	11	5	9	10	18	17	14	6	4	4	14	10
Wyoming	7	0	8	12	15	7	6	6	4	14	8	4	0	2	17	9
Colorado	9	−2	9	8	7	10	10	10	15	6	10	11	12	9	8	11
Utah	7	−4	8	5	3	7	9	10	18	10	12	8	7	6	7	7
Far West	8	5	8	7	5	10	9	10	4	5	12	8	11	8	10	9
Washington	4	−7	5	5	4	8	5	5	8	−4	8	5	−1	5	2	8
Oregon	7	8	7	8	7	10	6	6	0	12	4	6	8	5	14	8
Nevada	3	11	3	10	7	16	2	1	−6	−20	29	2	7	6	8	2
California	9	7	9	7	5	10	10	11	5	7	14	9	13	9	11	10
Territory of Hawaii	*7*	*−2*	*8*	*9*	*10*	*4*	*8*	*8*	*0*	*15*	*0*	*7*	*11*	*11*	*5*	*12*

1. For definitions, see tables 63 and 70.

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

433989°—57——2

Highlights of State Income Shifts in 1956

Mixed movements among components of total production and income were a feature of the national business scene last year. Both automobile production and residential building (together with supporting activities) fell off from 1955 to 1956, after having contributed substantially to the pervasive business upsurge in the preceding year. On the other hand, business plant and equipment expenditures advanced strongly in 1956, as did our trade with foreign countries.

These and other shifts in final demand had direct impact upon a large segment of American industry. Because individual lines of industrial activity tend to be concentrated geographically, it is a matter of interest, if not surprise, that most States and regions showed fairly similar rates of income expansion from 1955 to 1956. There was more uniformity in this regard than in 1955, or indeed, in any other postwar year.

Examination shows that the effects which varying rates of change in income from industrial sources had on State changes in total personal income and its principal components were substantially modified, in offsetting tendency, by the differing importance of those sources in the economies of the various States. A good example of such an occurrence is the near canceling of the effects on overall manufacturing payrolls in the Great Lakes region of a decline of one-tenth in the automotive industry and an expansion of similar proportion in the machinery-producing industries. More generally, it may be seen from table II that State differences in rates of change in civilian earnings were larger in most individual industries than in all nonfarm industries combined.

As evidence of the broad similarity in geographic income movements from 1955 to 1956, two-thirds of the States registered gains that fell within two percentage points of the national rate. For the most part, States with changes outside this range are widely scattered geographically. The 6 States with increases in personal income of 10 percent or more are located in four regions, with only the Southeast represented by more than one State. Similarly, the 6 States with the smallest increases are also located in 4 different regions, and again only the Southeast is the site of more than one State.

The brief review that follows covers some of the principal developments by industry that affected State income movements from 1955 to 1956. In this connection, reference again may be made to table II, showing percentage changes in income by major industries. The underlying dollar totals provided in tables 63 and 70 reveal the importance of the various industries in the economies of the individual States. Developments within the manufacturing industry are examined by means of estimates of wage and salary disbursements in the 21 principal types of manufactures (see table 78).

State variations largest in farm income

On a national basis, farm income totaled about the same in 1956 as in 1955. In some States, however, there were large changes, ranging from declines of more than one-fourth to increases of one-fifth.

As frequently noted in the State income reports, net farm income on a regional basis is quite volatile. Because American agriculture is so specialized geographically, the effects of weather conditions, price fluctuations, and other factors on year-to-year movements of farm income are generally larger by States than nationally.

Developments in agriculture last year had a significant influence on the flow of aggregate income in a number of States. In 5 of the 7 States where personal income rose least from 1955, farm income was the main dampening influence. It declined sharply in Mississippi, Arkansas, Kansas, South Carolina, and Montana, whereas nonfarm income in those States advanced at about the national rate. In Texas, Oklahoma, and Alabama, too, the fact that the increase in personal income lagged behind the countrywide average can be traced in large measure to sizable declines in farm income.

Higher income from agriculture was a major factor in Idaho's third-ranking advance in total personal income, and provided significant stimulus to income expansion in Minnesota, South Dakota, Illinois, Wisconsin, and Kentucky.

The most striking changes in farm income in 1956 occurred in the cotton-producing States of the Southeast, where agricultural production fell off considerably. These declines, it may be noted, followed spectacular advances in those States in the previous year.

Throughout much of the great farming area in the midwestern portion of the country, crop yields in 1956 were good and production moved up even though acreage harvested decreased. However, in parts of Iowa, Nebraska, Kansas, Oklahoma, and Texas a continuation of drought conditions damaged feed crops and forage growth.

With farm income showing characteristically wide fluctuations, similarity among States in the relative advance of nonfarm income in 1956 was more marked than that noted above for total income. In all but seven States and the District of Columbia, percentage increases in total nonfarm income from 1955 to 1956 did not differ from the national average by more than two percentage points.

Shifts in manufacturing

In the large manufacturing industry, aggregate individual earnings increased 8 percent from 1955 to 1956. Gains exceeded this in each of the four southern and western regions and in New England. The increase in the Mideast was the same as that for the Nation. In both the Great Lakes and Plains regions, manufacturing income advanced at less-than-average rates.

Within manufacturing, income changes varied considerably by type of activity—reflecting the heterogeneous economic forces which affected the industry last year. Because of State-by-State differences in industrial structure, these developments had a markedly differing geographic impact.

In the automobile industry, factory payrolls dropped 10 percent from 1955 to 1956. The brunt of this reduction was borne by the Great Lakes region, where three-fourths of the industry is concentrated. It was primarily responsible for the small decline in overall manufacturing in Michigan and limited the manufacturing advance in Indiana, as well as in Kansas of the Plains region.

The largest expansions in manufactures last year occurred in the machinery-producing industries (both electrical and nonelectrical) and in the nonautomotive transportation equipment industry. The advances in machinery production reflected the strong demand for producers' equipment required to implement business programs of capital modernization and expansion. The enlarged output of the transportation equipment industry stemmed from Government demand for military aircraft and guided missiles and from commercial orders for transport planes, ships, and railroad equipment. Wages and salaries in these three industries rose at about double the rate for all manufacturing as a whole.

These advances gave substantial impetus to the flow of manufacturing income throughout much of the Nation.

(Continued on p. 21)

Table 1.—Personal Income, by States and Regions, 1954–56

Table 2.—Per Capita Personal Income, by States and Regions, 1954–56

Table 3.—Population, by States and Regions, 1954–56

State and region	Table 1 (millions of dollars)			Table 2 (dollars)			Table 3 (thousands)		
	1954	1955	1956	1954	1955	1956	1954	1955	1956
Continental United States	**284, 823**	**303, 268**	**324, 281**	**1, 767**	**1, 846**	**1, 940**	**161, 191**	**164, 303**	**167, 191**
New England	**18, 829**	**20, 006**	**21, 385**	**1, 953**	**2, 080**	**2, 202**	**9, 639**	**9, 619**	**9, 712**
Maine	1, 308	1, 439	1, 517	1, 452	1, 588	1, 667	901	906	910
New Hampshire	894	955	1, 015	1, 620	1, 727	1, 812	552	553	560
Vermont	544	571	607	1, 455	1, 543	1, 641	374	370	370
Massachusetts	9, 400	9, 950	10, 614	1, 947	2, 085	2, 206	4, 828	4, 773	4, 812
Rhode Island	1, 512	1, 583	1, 666	1, 874	1, 938	2, 012	807	817	828
Connecticut	5, 171	5, 508	5, 966	2, 375	2, 504	2, 673	2, 177	2, 200	2, 232
Mideast	**73, 094**	**77, 363**	**83, 119**	**2, 046**	**2, 135**	**2, 268**	**35, 726**	**36, 234**	**36, 642**
New York	34, 104	36, 112	38, 784	2, 155	2, 254	2, 395	15, 828	16, 021	16, 195
New Jersey	11, 575	12, 242	13, 202	2, 218	2, 299	2, 443	5, 218	5, 324	5, 403
Pennsylvania	19, 563	20, 583	22, 020	1, 802	1, 889	2, 008	10, 856	10, 898	10, 964
Delaware	906	1, 005	1, 149	2, 455	2, 577	2, 858	369	390	402
Maryland	5, 057	5, 421	5, 911	1, 941	1, 976	2, 102	2, 606	2, 744	2, 812
District of Columbia	1, 889	2, 000	2, 053	2, 225	2, 334	2, 371	849	857	866
Great Lakes	**64, 814**	**69, 520**	**73, 874**	**1, 968**	**2, 069**	**2, 159**	**32, 942**	**33, 603**	**34, 221**
Michigan	14, 136	15, 617	16, 206	1, 998	2, 132	2, 156	7, 076	7, 326	7, 516
Ohio	17, 202	18, 376	19, 594	1, 945	2, 054	2, 154	8, 844	8, 945	9, 096
Indiana	7, 602	8, 147	8, 586	1, 793	1, 882	1, 946	4, 241	4, 329	4, 413
Illinois	19, 713	20, 865	22, 472	2, 154	2, 243	2, 383	9, 151	9, 301	9, 432
Wisconsin	6, 161	6, 515	7, 016	1, 697	1, 760	1, 864	3, 630	3, 702	3, 764
Plains	**24, 031**	**24, 344**	**25, 583**	**1, 645**	**1, 640**	**1, 699**	**14, 612**	**14, 842**	**15, 058**
Minnesota	5, 142	5, 344	5, 657	1, 642	1, 675	1, 745	3, 131	3, 190	3, 241
Iowa	4, 478	4, 219	4, 445	1, 680	1, 580	1, 651	2, 666	2, 671	2, 692
Missouri	7, 044	7, 502	7, 904	1, 708	1, 786	1, 858	4, 124	4, 201	4, 255
North Dakota	777	866	897	1, 222	1, 347	1, 365	636	643	657
South Dakota	911	855	926	1, 354	1, 252	1, 330	673	683	696
Nebraska	2, 255	2, 161	2, 246	1, 659	1, 550	1, 588	1, 359	1, 394	1, 414
Kansas	3, 424	3, 397	3, 508	1, 693	1, 649	1, 668	2, 023	2, 060	2, 103
Southeast	**43, 092**	**46, 643**	**49, 873**	**1, 222**	**1, 301**	**1, 368**	**35, 260**	**35, 861**	**36, 453**
Virginia	5, 232	5, 536	6, 012	1, 494	1, 547	1, 647	3, 501	3, 579	3, 651
West Virginia	2, 411	2, 546	2, 815	1, 211	1, 283	1, 420	1, 991	1, 984	1, 983
Kentucky	3, 613	3, 755	3, 995	1, 207	1, 247	1, 324	2, 994	3, 011	3, 017
Tennessee	4, 048	4, 317	4, 566	1, 203	1, 264	1, 317	3, 364	3, 414	3, 466
North Carolina	5, 009	5, 446	5, 770	1, 185	1, 254	1, 305	4, 226	4, 344	4, 423
South Carolina	2, 405	2, 579	2, 665	1, 061	1, 117	1, 133	2, 266	2, 308	2, 353
Georgia	4, 417	4, 899	5, 196	1, 217	1, 338	1, 400	3, 630	3, 662	3, 712
Florida	5, 349	5, 963	6, 641	1, 578	1, 666	1, 762	3, 389	3, 580	3, 770
Alabama	3, 254	3, 686	3, 854	1, 059	1, 185	1, 229	3, 073	3, 110	3, 135
Mississippi	1, 825	2, 042	2, 047	856	957	964	2, 131	2, 133	2, 124
Louisiana	3, 751	3, 944	4, 338	1, 299	1, 344	1, 444	2, 888	2, 934	3, 004
Arkansas	1, 778	1, 930	1, 974	984	1, 071	1, 088	1, 807	1, 802	1, 815
Southwest	**19, 092**	**20, 243**	**21, 569**	**1, 546**	**1, 587**	**1, 655**	**12, 347**	**12, 758**	**13, 034**
Oklahoma	3, 156	3, 312	3, 491	1, 444	1, 499	1, 561	2, 186	2, 210	2, 237
Texas	13, 366	14, 179	15, 044	1, 580	1, 621	1, 686	8, 462	8, 748	8, 925
New Mexico	1, 073	1, 129	1, 218	1, 395	1, 424	1, 494	769	793	815
Arizona	1, 497	1, 623	1, 816	1, 610	1, 612	1, 718	930	1, 007	1, 057
Rocky Mountain	**6, 153**	**6, 591**	**7, 111**	**1, 633**	**1, 691**	**1, 774**	**3, 769**	**3, 897**	**4, 008**
Montana	1, 064	1, 141	1, 188	1, 719	1, 814	1, 862	619	629	638
Idaho	880	897	992	1, 472	1, 466	1, 587	598	612	625
Wyoming	533	562	602	1, 789	1, 801	1, 875	298	312	321
Colorado	2, 536	2, 756	3, 003	1, 700	1, 782	1, 863	1, 492	1, 547	1, 612
Utah	1, 140	1, 235	1, 326	1, 496	1, 550	1, 633	762	797	812
Far West	**35, 718**	**38, 558**	**41, 767**	**2, 114**	**2, 205**	**2, 312**	**16, 895**	**17, 488**	**18, 065**
Washington	4, 995	5, 161	5, 392	1, 977	1, 980	2, 022	2, 527	2, 607	2, 667
Oregon	2, 881	3, 073	3, 278	1, 748	1, 824	1, 908	1, 648	1, 685	1, 718
Nevada	508	576	596	2, 396	2, 451	2, 413	212	235	247
California	27, 334	29, 748	32, 501	2, 185	2, 295	2, 419	12, 508	12, 961	13, 433
Territory of Hawaii	*886*	*946*	*1, 016*	*1, 704*	*1, 720*	*1, 773*	*520*	*550*	*573*

Source of population data: U. S. Department of Commerce, Bureau of the Census.

[Millions of dollars]

Line	Item	Table 4.—Continental United States			Table 5.—New England			Table 6.—Maine			Table 7.—New Hampshire		
		1954	1955	1956	[illegible]	1955	1956	1954	1955	1956	1954	1955	1956
1	**Personal income**	**284,823**	**303,268**	**324,281**		**20,006**	**21,385**	**1,308**	**1,439**	**1,517**	**894**	**955**	**1,015**
2	**Wage and salary disbursements**	**192,946**	**207,678**	**224,635**		**13,912**	**15,032**	**880**	**931**	**994**	**594**	**637**	**685**
3	Farms	2,697	2,707	2,761		112	121	21	21	22	7	7	7
4	Mining	3,393	3,656	4,088	[illegible]	25	28	1	2	2	1	1	1
4a	Anthracite	142	120	125	----	----	----	----	----	----	----	----	----
5	Bituminous and other soft coal mining	916	993	1,142	----	(2)	(2)	----	(2)	(2)	----	----	----
6	Crude petroleum and natural gas	1,431	1,548	1,694	2	2	3	----	----	----	----	----	----
7	Mining and quarrying, except fuel	904	995	1,127	20	22	25	1	2	2	1	1	1
8	Contract construction	11,149	11,962	13,326	632	724	808	54	56	53	33	41	38
9	Manufacturing	65,948	72,132	77,629	5,582	5,908	6,413	334	354	389	255	278	298
10	Wholesale and retail trade	34,299	36,759	39,937	2,183	2,316	2,493	144	153	163	86	92	99
11	Finance, insurance, and real estate	8,045	8,811	9,648	612	657	714	26	27	31	20	21	24
12	Banking and other finance	3,187	3,520	3,865	209	228	247	11	12	13	7	8	8
13	Insurance and real estate	4,858	5,291	5,783	402	429	466	14	15	17	13	14	15
14	Transportation	11,676	12,374	13,344	496	504	541	44	46	51	22	23	24
15	Railroads	5,480	5,627	6,021	198	190	199	26	26	29	11	11	11
16	Highway freight and warehousing	2,933	3,324	3,651	172	186	209	11	13	14	7	8	9
17	Other transportation	3,263	3,423	3,672	126	128	133	7	7	8	4	4	4
18	Communications and public utilities	5,881	6,246	6,782	390	424	451	28	29	31	20	21	23
19	Telephone, telegraph, and other communications.	3,243	3,487	3,826	219	244	262	15	16	17	11	12	13
20	Electric, gas, and other public utilities	2,638	2,759	2,956	171	180	190	13	13	14	9	10	10
21	Services	17,705	19,391	21,417	1,192	1,304	1,440	66	71	74	54	58	62
22	Hotels and other lodging places	1,125	1,166	1,219	68	66	70	6	6	8	5	6	6
23	Personal services and private households	5,029	5,579	6,052	317	356	386	20	22	24	13	15	16
24	Business and repair services	2,517	2,809	3,257	117	130	160	4	4	4	2	2	3
25	Amusement and recreation	1,450	1,558	1,622	59	61	63	3	3	2	3	3	3
26	Professional, social, and related services	7,584	8,279	9,267	632	691	761	33	36	36	30	32	34
27	Government	31,741	33,211	35,231	1,826	1,892	1,972	158	167	172	96	94	106
28	Federal, civilian	9,170	9,744	10,270	472	490	506	38	47	46	33	32	33
29	Federal, military	7,707	7,495	7,492	418	407	424	54	53	56	17	16	23
30	State and local	14,864	15,972	17,469	936	994	1,041	65	68	70	46	46	50
31	Other industries	412	429	472	46	47	52	5	5	6	1	1	1
32	**Other labor income**	**6,214**	**6,917**	**7,519**	**412**	**437**	**466**	**22**	**22**	**26**	**16**	**18**	**20**
33	**Proprietors' income**	**38,560**	**39,191**	**39,617**	**1,570**	**1,701**	**1,697**	**152**	**218**	**214**	**95**	**104**	**103**
34	Farm	12,684	11,852	11,600	172	239	196	21	73	68	17	21	19
35	Nonfarm	25,876	27,339	28,017	1,399	1,462	1,501	131	145	146	78	83	84
36	**Property income**	**35,480**	**37,338**	**39,795**	**2,838**	**2,992**	**3,173**	**179**	**186**	**197**	**141**	**147**	**153**
37	**Transfer payments**	**16,174**	**17,319**	**18,425**	**1,211**	**1,293**	**1,370**	**97**	**106**	**111**	**61**	**66**	**71**
38	**Less: Personal contributions for social insurance**	**4,551**	**5,171**	**5,706**	**295**	**328**	**354**	**22**	**25**	**25**	**15**	**16**	**17**

Line	Item	Table 13.—New York			Table 14.—New Jersey			Table 15.—Pennsylvania			Table 16.—Delaware		
		1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956
1	**Personal income**	**34,104**	**36,112**	**38,784**	**11,575**	**12,242**	**13,202**	**19,563**	**20,583**	**22,020**	**906**	**1,005**	**1,149**
2	**Wage and salary disbursements**	**23,806**	**25,250**	**27,354**	**8,418**	**8,916**	**9,652**	**13,773**	**14,675**	**15,840**	**585**	**655**	**762**
3	Farms	112	103	110	50	49	49	91	82	82	10	10	9
4	Mining	57	58	66	21	22	26	410	402	437	(2)	(2)	(2)
4a	Anthracite	----	----	----	----	----	----	142	120	125	----	----	----
5	Bituminous and other soft coal mining	(2)	(2)	1	(2)	(2)	(2)	216	229	255	----	----	----
6	Crude petroleum and natural gas	6	6	7	(2)	(2)	(2)	21	18	21	(2)	(2)	(2)
7	Mining and quarrying, except fuel	50	52	58	21	22	26	31	34	36	(2)	(2)	(2)
8	Contract construction	1,118	1,196	1,350	490	522	574	722	769	815	41	53	88
9	Manufacturing	7,786	8,125	8,719	3,698	3,918	4,252	5,902	6,356	6,903	273	309	342
10	Wholesale and retail trade	4,905	5,204	5,694	1,323	1,410	1,529	2,198	2,311	2,507	77	85	93
11	Finance, insurance, and real estate	1,621	1,778	1,913	340	368	403	490	524	562	22	24	26
12	Banking and other finance	696	786	838	114	128	143	198	214	230	10	10	12
13	Insurance and real estate	925	992	1,075	226	240	260	292	310	332	12	13	15
14	Transportation	1,306	1,388	1,488	474	509	552	926	983	1,047	35	32	39
15	Railroads	372	378	400	159	160	172	487	518	554	16	12	19
16	Highway freight and warehousing	272	297	321	152	174	190	206	232	254	7	8	8
17	Other transportation	663	713	768	163	176	190	232	233	239	12	12	12
18	Communications and public utilities	836	880	955	253	269	288	414	440	471	12	12	14
19	Telephone, telegraph, and other communications	558	594	650	138	146	156	191	204	223	6	7	8
20	Electric, gas, and other public utilities	278	286	305	115	123	132	224	235	248	5	6	6
21	Services	2,877	3,111	3,437	739	815	908	1,098	1,188	1,290	48	54	62
22	Hotels and other lodging places	238	220	224	41	40	40	64	63	64	2	2	2
23	Personal services and private households	704	783	859	216	239	259	306	348	377	18	21	24
24	Business and repair services	615	681	775	155	181	212	137	143	161	6	6	8
25	Amusement and recreation	256	273	296	44	48	50	62	63	65	3	3	3
26	Professional, social, and related services	1,064	1,154	1,283	283	308	347	529	571	623	19	22	24
27	Government	3,152	3,369	3,582	1,016	1,020	1,056	1,505	1,602	1,707	68	76	87
28	Federal, civilian	788	836	844	246	246	261	542	576	585	12	14	16
29	Federal, military	346	337	318	248	208	182	162	167	164	22	26	29
30	State and local	2,018	2,196	2,420	523	567	613	801	859	959	34	36	42
31	Other industries	36	38	41	13	14	15	16	18	20	1	1	1
32	**Other labor income**	**755**	**806**	**864**	**314**	**328**	**357**	**538**	**594**	**638**	**22**	**26**	**31**
33	**Proprietors' income**	**3,114**	**3,250**	**3,371**	**1,092**	**1,142**	**1,202**	**1,808**	**1,755**	**1,798**	**78**	**86**	**100**
34	Farm	266	257	256	86	83	111	244	220	237	17	24	31
35	Nonfarm	2,848	2,992	3,115	1,006	1,059	1,091	1,563	1,535	1,561	61	62	68
36	**Property income**	**5,188**	**5,485**	**5,840**	**1,374**	**1,446**	**1,548**	**2,498**	**2,611**	**2,783**	**198**	**215**	**230**
37	**Transfer payments**	**1,827**	**1,972**	**2,076**	**563**	**613**	**665**	**1,264**	**1,301**	**1,348**	**33**	**36**	**41**
38	**Less: Personal contributions for social insurance**	**586**	**650**	**721**	**186**	**203**	**222**	**317**	**352**	**387**	**10**	**12**	**14**

1. Data for earlier years for these tables, as well as for tables 23–62, are published in "Personal Income by States Since 1929," a supplement to the Survey of Current Business.

by Major Sources, 1954–56 [1]

[Millions of dollars]

Table 8.—Vermont			Table 9.—Massachusetts			Table 10.—Rhode Island			Table 11.—Connecticut			Table 12.—Mideast			Line
1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	
544	**571**	**607**	**9,400**	**9,950**	**10,614**	**1,512**	**1,583**	**1,666**	**5,171**	**5,508**	**5,966**	**73,094**	**77,363**	**83,119**	1
346	**359**	**394**	**6,552**	**6,949**	**7,481**	**1,075**	**1,135**	**1,198**	**3,643**	**3,901**	**4,280**	**51,564**	**54,877**	**59,413**	2
19	18	20	35	36	36	2	3	3	25	28	32	296	276	282	3
4	5	5	10	12	13	1	1	1	4	5	6	498	493	540	4
												142	120	125	4a
												218	231	257	5
			2	2	3				(2)	(2)	(2)	28	25	29	6
4	5	5	8	9	10	1	1	1	4	4	6	110	117	130	7
12	14	17	285	335	372	49	52	54	199	227	275	2,645	2,852	3,184	8
125	130	147	2,586	2,734	2,971	440	466	486	1,843	1,946	2,120	18,712	19,866	21,491	9
55	56	60	1,196	1,264	1,350	164	175	188	538	576	633	9,296	9,853	10,734	10
11	13	13	323	348	377	42	46	49	190	202	220	2,666	2,903	3,132	11
5	6	6	119	130	140	15	17	18	52	56	62	1,083	1,210	1,301	12
6	7	7	204	218	237	27	29	32	138	146	158	1,583	1,693	1,831	13
22	21	23	262	264	282	33	34	36	113	116	125	3,021	3,202	3,438	14
15	14	15	95	91	95	9	8	9	41	40	40	1,157	1,198	1,283	15
5	5	6	93	98	110	14	15	17	42	47	53	695	773	844	16
2	2	2	74	74	77	10	10	10	29	30	31	1,169	1,231	1,311	17
11	12	12	204	226	239	32	34	36	94	102	110	1,659	1,749	1,892	18
6	6	6	120	136	145	16	17	19	51	57	62	974	1,032	1,130	19
5	5	5	85	90	94	17	17	17	43	46	49	685	717	762	20
37	40	42	642	701	778	82	88	101	312	344	383	5,280	5,738	6,319	21
4	4	4	36	34	35	3	3	3	13	13	13	379	354	362	22
10	11	12	160	181	197	23	26	29	90	100	110	1,420	1,594	1,741	23
1	1	2	72	79	98	8	9	9	30	35	45	966	1,072	1,228	24
1	2	2	30	31	32	5	6	6	16	17	17	392	416	446	25
20	22	23	344	376	416	42	45	55	163	178	198	2,124	2,302	2,543	26
49	50	53	982	1,003	1,034	225	233	241	316	344	365	7,408	7,857	8,306	27
12	14	14	276	279	288	55	59	64	56	60	62	2,598	2,785	2,864	28
8	6	7	191	182	184	104	105	105	44	45	48	1,148	1,104	1,066	29
29	30	32	514	542	562	66	70	73	216	239	255	3,663	3,968	4,376	30
1	1	1	28	27	29	2	2	3	9	10	12	83	87	95	31
10	**11**	**13**	**206**	**224**	**236**	**32**	**35**	**36**	**126**	**128**	**137**	**1,743**	**1,882**	**2,028**	32
74	**82**	**77**	**701**	**733**	**726**	**112**	**114**	**114**	**435**	**451**	**462**	**6,744**	**6,876**	**7,146**	33
27	27	21	42	56	36	8	8	7	57	55	45	689	642	714	34
47	55	56	660	677	691	104	106	107	378	396	417	6,054	6,234	6,432	35
82	**86**	**89**	**1,417**	**1,503**	**1,604**	**208**	**217**	**229**	**811**	**852**	**901**	**10,196**	**10,752**	**11,468**	36
39	**43**	**44**	**671**	**707**	**745**	**114**	**115**	**124**	**228**	**257**	**274**	**4,087**	**4,362**	**4,596**	37
9	**10**	**10**	**148**	**165**	**179**	**30**	**33**	**35**	**72**	**80**	**88**	**1,240**	**1,385**	**1,532**	38

Table 17.—Maryland			Table 18.—District of Columbia			Table 19.—Great Lakes			Table 20.—Michigan			Table 21.—Ohio			Table 22.—Indiana			Line
1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	
5,057	**5,421**	**5,911**	**1,889**	**2,000**	**2,053**	**64,814**	**69,520**	**73,874**	**14,136**	**15,617**	**16,206**	**17,202**	**18,376**	**19,594**	**7,602**	**8,147**	**8,586**	1
3,678	**4,000**	**4,393**	**1,304**	**1,381**	**1,413**	**45,708**	**49,937**	**53,278**	**10,394**	**11,533**	**11,894**	**12,181**	**13,339**	**14,365**	**5,246**	**5,806**	**6,152**	2
33	33	33				319	309	313	56	54	57	60	60	62	50	47	48	3
9	10	11				374	398	438	81	84	94	87	96	110	46	49	54	4
																		4a
1	2	2				142	147	164	(2)	(2)	(2)	48	54	62	26	26	29	5
(2)	(2)	(2)				83	90	92	10	9	9	14	15	17	8	8	9	6
7	8	9				149	161	183	71	74	84	24	26	32	13	15	17	7
230	265	310	44	47	46	2,623	2,791	3,149	564	584	656	785	788	826	244	304	372	8
1,009	1,112	1,231	44	47	44	21,035	23,608	24,691	5,423	6,222	6,066	5,782	6,502	6,970	2,539	2,906	3,000	9
587	631	692	206	213	219	7,586	8,119	8,753	1,545	1,665	1,767	1,937	2,087	2,266	858	908	969	10
144	156	173	50	53	54	1,561	1,688	1,831	265	288	318	368	400	439	157	171	191	11
50	54	60	16	17	18	613	664	731	113	124	138	145	158	174	68	73	84	12
94	102	113	34	36	36	948	1,025	1,100	152	164	181	223	243	265	89	98	107	13
227	237	259	54	53	53	2,483	2,690	2,877	361	406	425	690	762	825	311	338	359	14
100	107	117	24	24	23	1,281	1,327	1,419	134	141	155	347	371	401	185	196	208	15
51	56	63	6	7	7	794	927	996	167	202	203	203	237	259	93	108	116	16
76	75	79	23	22	23	408	435	462	60	63	66	138	154	165	34	34	35	17
105	109	125	39	40	40	1,245	1,326	1,426	276	303	328	299	316	345	138	148	155	18
56	56	67	25	25	26	639	681	736	133	146	160	150	160	178	68	72	78	19
49	52	57	14	15	14	606	645	691	144	157	169	149	156	168	70	76	78	20
341	378	420	177	192	202	3,508	3,810	4,179	742	811	910	866	943	1,036	331	356	375	21
17	16	17	17	14	14	188	203	207	32	33	32	44	47	47	16	17	17	22
116	134	150	59	68	72	887	965	1,031	188	203	217	238	264	290	100	107	108	23
36	41	48	18	20	23	536	588	672	110	125	143	126	137	157	32	35	41	24
21	22	24	6	7	6	239	247	255	50	52	54	62	65	69	21	22	21	25
152	165	180	77	83	86	1,658	1,806	2,014	362	398	464	395	430	474	162	175	188	26
982	1,058	1,126	684	731	749	4,923	5,143	5,558	1,074	1,108	1,266	1,291	1,367	1,465	564	570	620	27
458	519	555	553	594	603	1,204	1,259	1,324	173	186	194	400	417	450	150	149	153	28
297	291	292	73	75	80	601	588	613	99	97	101	142	137	145	61	50	57	29
228	247	278	59	63	65	3,118	3,296	3,622	802	826	971	749	812	870	353	372	410	30
11	12	13	6	6	5	52	56	63	7	8	8	17	18	20	7	7	8	31
96	**107**	**117**	**18**	**20**	**21**	**1,636**	**1,941**	**2,077**	**368**	**515**	**543**	**465**	**537**	**574**	**212**	**245**	**260**	32
504	**497**	**526**	**148**	**147**	**148**	**7,945**	**7,751**	**8,046**	**1,422**	**1,516**	**1,555**	**1,961**	**1,827**	**1,845**	**1,137**	**1,071**	**1,067**	33
76	58	78				2,493	2,029	2,219	274	266	292	510	385	386	516	386	366	34
429	439	449	148	147	148	5,452	5,723	5,827	1,148	1,250	1,263	1,451	1,442	1,459	620	686	701	35
622	**664**	**716**	**316**	**332**	**350**	**7,281**	**7,590**	**8,077**	**1,456**	**1,534**	**1,635**	**1,994**	**2,071**	**2,208**	**730**	**756**	**811**	36
249	**263**	**283**	**152**	**178**	**183**	**3,186**	**3,364**	**3,587**	**688**	**736**	**819**	**866**	**902**	**946**	**387**	**393**	**432**	37
93	**110**	**125**	**48**	**57**	**62**	**942**	**1,062**	**1,189**	**192**	**216**	**239**	**265**	**299**	**343**	**109**	**125**	**135**	38

NOTE.—Detail will not necessarily add to totals due to rounding.

[Millions of dollars]

Line	Item	Table 23.—Illinois			Table 24.—Wisconsin			Table 25.—Plains			Table 26.—Minnesota		
		1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956
1	**Personal income**	**19,713**	**20,865**	**22,472**	**6,161**	**6,515**	**7,016**	**24,031**	**24,344**	**25,583**	**5,142**	**5,344**	**5,657**
2	**Wage and salary disbursements**	**13,827**	**14,885**	**16,134**	**4,059**	**4,375**	**4,733**	**13,982**	**14,741**	**15,653**	**3,182**	**3,372**	**3,584**
3	Farms	84	83	80	69	65	66	317	297	290	56	53	55
4	Mining	143	151	160	17	18	20	225	240	265	78	84	98
5	Bituminous and other soft coal mining	67	66	72	----	----	----	10	10	12	----	----	----
6	Crude petroleum and natural gas	51	58	57	----	----	----	79	84	87	(2)	(2)	(2)
7	Mining and quarrying, except fuel	24	27	30	17	18	20	136	146	167	78	84	98
8	Contract construction	810	862	1,015	218	252	281	890	964	1,022	216	254	255
9	Manufacturing	5,435	5,948	6,442	1,856	2,030	2,213	3,850	4,046	4,321	873	915	1,004
10	Wholesale and retail trade	2,567	2,739	2,980	678	720	770	2,941	3,096	3,246	682	726	748
11	Finance, insurance, and real estate	638	686	724	134	143	158	609	654	703	148	160	165
12	Banking and other finance	234	252	274	53	57	63	266	283	306	66	70	70
13	Insurance and real estate	404	434	451	81	87	95	343	371	396	82	89	95
14	Transportation	925	978	1,054	196	205	215	1,203	1,244	1,330	280	289	306
15	Railroads	518	521	552	98	98	103	740	749	809	179	181	193
16	Highway freight and warehousing	265	307	339	65	74	79	265	292	308	52	58	60
17	Other transportation	143	151	163	33	33	33	198	203	213	49	50	53
18	Communications and public utilities	416	439	467	115	120	130	473	498	535	97	102	106
19	Telephone, telegraph, and other communications	234	246	259	54	56	62	250	262	282	50	52	54
20	Electric, gas, and other public utilities	182	193	208	62	64	68	223	236	253	48	50	52
21	Services	1,260	1,368	1,501	311	332	357	1,249	1,358	1,454	294	322	344
22	Hotels and other lodging places	78	88	91	18	19	19	67	76	78	17	20	20
23	Personal services and private households	290	314	335	72	77	81	309	334	349	59	66	70
24	Business and repair services	234	256	290	34	36	41	127	140	160	31	35	40
25	Amusement and recreation	85	88	92	20	20	20	78	81	83	18	18	18
26	Professional, social, and related services	573	622	693	167	180	196	668	726	783	170	184	196
27	Government	1,534	1,614	1,692	460	483	516	2,201	2,317	2,457	451	459	492
28	Federal, civilian	405	420	434	76	86	93	547	580	625	92	97	106
29	Federal, military	258	266	268	41	38	43	433	427	431	41	39	42
30	State and local	871	928	990	344	359	381	1,221	1,310	1,402	318	323	344
31	Other industries	16	17	19	6	6	6	24	26	30	7	8	9
32	**Other labor income**	**454**	**490**	**533**	**137**	**153**	**167**	**403**	**423**	**471**	**90**	**97**	**107**
33	**Proprietors' income**	**2,422**	**2,350**	**2,528**	**1,004**	**987**	**1,052**	**5,752**	**5,090**	**5,093**	**1,055**	**1,015**	**1,065**
34	Farm	766	618	746	426	373	430	3,299	2,392	2,419	542	470	542
35	Nonfarm	1,655	1,732	1,782	577	614	622	2,453	2,699	2,674	514	545	524
36	**Property income**	**2,389**	**2,482**	**2,627**	**714**	**747**	**796**	**2,914**	**3,047**	**3,263**	**602**	**628**	**661**
37	**Transfer payments**	**911**	**980**	**1,013**	**334**	**352**	**377**	**1,318**	**1,431**	**1,532**	**292**	**320**	**340**
38	**Less: Personal contributions for social insurance**	**289**	**323**	**364**	**87**	**99**	**109**	**337**	**388**	**427**	**78**	**89**	**99**

Line	Item	Table 33.—Southeast			Table 34.—Virginia			Table 35.—West Virginia			Table 36.—Kentucky		
		1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956
1	**Personal income**	**43,092**	**46,643**	**49,873**	**5,232**	**5,536**	**6,012**	**2,411**	**2,546**	**2,815**	**3,613**	**3,755**	**3,995**
2	**Wage and salary disbursements**	**28,512**	**30,624**	**33,471**	**3,845**	**4,084**	**4,444**	**1,648**	**1,777**	**2,001**	**2,270**	**2,436**	**2,585**
3	Farms	602	613	645	55	53	57	12	11	11	36	35	36
4	Mining	859	957	1,119	48	57	71	318	356	420	141	148	170
5	Bituminous and other soft coal mining	509	565	668	38	45	58	303	341	404	121	126	147
6	Crude petroleum and natural gas	206	239	282	(2)	(2)	(2)	12	12	13	12	14	15
7	Mining and quarrying, except fuel	143	153	170	10	11	12	4	3	3	8	9	9
8	Contract construction	1,715	1,721	1,942	196	214	251	70	74	90	163	143	147
9	Manufacturing	7,610	8,461	9,196	790	852	930	503	549	599	609	713	772
10	Wholesale and retail trade	4,819	5,213	5,773	572	611	690	224	238	268	363	392	425
11	Finance, insurance, and real estate	1,045	1,157	1,314	135	152	168	40	42	47	64	70	78
12	Banking and other finance	388	428	486	45	50	56	16	17	19	29	32	35
13	Insurance and real estate	657	729	827	90	102	112	24	25	28	35	38	42
14	Transportation	1,794	1,900	2,110	233	265	298	124	137	155	173	173	192
15	Railroads	952	968	1,070	117	137	153	93	101	114	118	112	126
16	Highway freight and warehousing	373	437	499	42	49	57	17	20	23	29	35	39
17	Other transportation	470	495	541	74	80	88	15	15	17	26	26	27
18	Communications and public utilities	819	858	946	92	97	106	75	76	82	66	69	75
19	Telephone, telegraph, and other communications	422	455	514	53	56	63	23	25	27	31	33	36
20	Electric, gas, and other public utilities	397	403	432	39	41	44	52	51	55	35	36	39
21	Services	2,585	2,860	3,207	290	321	362	107	114	129	186	206	230
22	Hotels and other lodging places	157	174	194	17	18	19	7	8	8	10	10	11
23	Personal services and private households	1,081	1,192	1,289	117	129	140	34	36	38	64	70	76
24	Business and repair services	232	273	332	22	25	32	8	9	15	13	15	17
25	Amusement and recreation	148	152	156	15	15	16	8	8	8	13	13	14
26	Professional, social, and related services	967	1,068	1,236	118	134	155	49	52	60	87	97	113
27	Government	6,581	6,801	7,128	1,425	1,452	1,501	174	180	198	465	484	455
28	Federal, civilian	1,890	2,028	2,156	566	620	655	38	41	42	119	117	120
29	Federal, military	2,400	2,303	2,290	604	557	548	18	17	17	194	202	149
30	State and local	2,291	2,470	2,681	255	275	298	118	122	140	152	165	186
31	Other industries	82	83	91	10	10	11	1	1	1	3	3	4
32	**Other labor income**	**833**	**929**	**1,049**	**82**	**90**	**104**	**105**	**118**	**135**	**81**	**92**	**102**
33	**Proprietors' income**	**7,093**	**8,072**	**7,855**	**625**	**646**	**702**	**253**	**252**	**267**	**690**	**634**	**683**
34	Farm	3,036	3,670	3,289	234	224	246	75	61	64	351	301	348
35	Nonfarm	4,056	4,402	4,567	391	423	457	178	191	203	339	334	334
36	**Property Income**	**4,507**	**4,786**	**5,117**	**534**	**572**	**608**	**237**	**246**	**262**	**360**	**380**	**406**
37	**Transfer payments**	**2,858**	**3,053**	**3,258**	**249**	**268**	**288**	**208**	**198**	**199**	**268**	**277**	**289**
38	**Less: Personal contributions for social insurance**	**710**	**820**	**875**	**103**	**125**	**135**	**40**	**44**	**48**	**56**	**65**	**70**

[Millions of dollars]

Table 27.—Iowa			Table 28.—Missouri			Table 29.—North Dakota			Table 30.—South Dakota			Table 31.—Nebraska			Table 32.—Kansas			Line
1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	
4,478	**4,219**	**4,445**	**7,044**	**7,502**	**7,904**	**777**	**866**	**897**	**911**	**855**	**926**	**2,255**	**2,161**	**2,246**	**3,424**	**3,397**	**3,508**	1
2,143	**2,286**	**2,417**	**4,578**	**4,864**	**5,208**	**406**	**406**	**433**	**427**	**437**	**471**	**1,194**	**1,258**	**1,318**	**2,052**	**2,118**	**2,223**	2
69	68	63	54	53	52	32	29	31	26	21	22	41	37	35	40	36	33	3
11	12	14	33	34	38	10	9	9	10	10	11	7	10	10	76	80	85	4
2	2	2	4	4	5	2	2	2	----	----	----	----	----	----	2	2	2	5
(2)	(2)	(2)	1	1	1	8	6	7	(2)	(2)	(2)	4	6	6	66	70	72	6
9	10	12	28	29	31	(2)	(2)	(2)	10	10	11	3	4	4	8	9	11	7
117	124	146	269	307	318	42	30	37	32	31	36	80	79	82	134	139	149	8
635	700	751	1,495	1,577	1,681	21	22	21	41	44	47	219	231	242	565	558	575	9
470	491	506	970	1,025	1,096	106	109	116	101	106	110	267	276	289	346	362	381	10
92	98	106	210	227	247	14	15	17	16	17	20	68	72	78	61	64	70	11
40	42	49	85	93	100	7	8	9	9	9	10	26	28	30	32	33	38	12
52	56	57	124	134	148	7	7	7	7	8	9	42	45	48	30	31	32	13
149	151	156	381	398	442	44	45	48	22	22	24	129	131	136	199	207	218	14
98	98	102	194	196	223	36	36	38	13	13	14	86	87	89	134	137	149	15
35	37	39	108	121	128	6	6	7	6	6	7	28	30	32	30	33	35	16
17	16	15	78	80	91	3	3	3	2	3	2	15	14	14	35	36	34	17
80	84	90	157	167	182	15	16	18	15	15	17	38	40	43	71	74	80	18
41	43	46	85	88	96	8	8	9	7	8	9	28	29	32	32	33	36	19
39	40	44	72	79	86	7	8	9	7	8	8	10	11	12	40	41	44	20
189	204	213	416	450	483	44	47	49	45	48	57	111	121	129	152	165	178	21
9	10	10	24	26	27	3	3	3	2	2	2	7	8	8	6	8	7	22
51	54	54	108	116	122	9	10	10	9	10	10	27	30	31	46	49	51	23
16	17	19	55	60	64	2	2	3	2	2	4	11	12	14	11	12	16	24
12	12	12	28	29	30	2	2	2	2	3	3	7	8	8	10	10	10	25
102	111	118	201	219	240	28	30	31	29	31	37	59	64	68	80	87	93	26
326	349	366	589	618	662	79	84	87	119	121	127	231	258	272	406	430	450	27
72	76	80	172	180	198	23	24	25	34	38	37	69	71	78	86	95	100	28
28	26	27	143	137	129	7	7	7	30	26	26	39	48	53	145	144	147	29
226	246	259	274	302	335	49	53	56	55	57	64	124	138	141	175	191	203	30
6	6	7	6	6	7	(2)	(2)	(2)	1	1	1	2	2	3	3	3	3	31
61	**64**	**73**	**138**	**147**	**162**	**10**	**11**	**13**	**10**	**10**	**12**	**29**	**30**	**34**	**66**	**64**	**70**	32
1,550	**1,124**	**1,153**	**1,134**	**1,237**	**1,209**	**244**	**328**	**321**	**336**	**258**	**278**	**673**	**492**	**480**	**760**	**636**	**588**	33
1,105	618	651	440	487	457	158	232	223	240	146	163	438	229	218	377	211	164	34
445	506	502	694	751	752	86	97	97	97	112	115	235	264	261	383	425	423	35
551	**568**	**611**	**868**	**909**	**966**	**84**	**87**	**95**	**105**	**111**	**123**	**284**	**300**	**324**	**420**	**443**	**482**	36
227	**238**	**262**	**429**	**462**	**486**	**44**	**47**	**50**	**45**	**55**	**58**	**105**	**116**	**130**	**176**	**193**	**207**	37
52	**62**	**70**	**103**	**117**	**127**	**10**	**12**	**15**	**12**	**15**	**15**	**31**	**36**	**38**	**50**	**58**	**62**	38

Table 37.—Tennessee			Table 38.—North Carolina			Table 39.—South Carolina			Table 40.—Georgia			Table 41.—Florida			Table 42.—Alabama			Line
1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	
4,048	**4,317**	**4,566**	**5,009**	**5,446**	**5,770**	**2,405**	**2,579**	**2,665**	**4,417**	**4,899**	**5,196**	**5,349**	**5,963**	**6,641**	**3,254**	**3,686**	**3,854**	1
2,689	**2,850**	**3,090**	**3,242**	**3,526**	**3,792**	**1,688**	**1,754**	**1,857**	**3,052**	**3,321**	**3,597**	**3,337**	**3,680**	**4,162**	**2,217**	**2,432**	**2,649**	2
37	35	37	79	78	89	35	36	38	60	62	71	96	98	89	37	40	42	3
28	30	34	13	13	14	4	4	5	14	16	19	30	28	34	55	63	66	4
12	12	16	1	----	----	----	----	----	----	----	----	----	----	----	33	39	41	5
(2)	(2)	(2)	----	----	----	----	----	----	----	----	----	2	3	3	1	1	1	6
16	18	19	12	13	14	4	4	5	14	16	19	28	26	31	21	23	23	7
198	161	161	143	160	173	127	84	85	145	158	168	299	345	409	93	108	143	8
894	993	1,079	1,190	1,342	1,449	614	683	720	880	999	1,080	407	450	517	706	789	857	9
481	516	567	521	564	625	228	245	262	552	599	662	732	817	923	339	367	399	10
110	112	125	103	114	130	55	61	70	128	144	164	171	198	232	85	95	108	11
40	43	48	42	45	53	18	19	22	46	52	59	56	66	77	29	31	35	12
70	69	77	61	69	78	38	42	48	82	92	105	116	133	155	56	64	73	13
177	175	193	160	174	194	53	56	60	185	199	216	225	243	275	142	140	139	14
98	89	104	69	71	77	29	29	31	105	106	115	88	90	99	78	74	68	15
50	58	62	66	77	86	16	18	20	39	51	58	30	35	43	25	29	33	16
28	27	28	25	26	30	8	9	10	41	42	44	106	118	133	40	38	38	17
56	60	70	77	78	84	37	38	40	90	94	103	97	108	121	64	66	74	18
44	48	56	39	41	46	20	22	24	52	57	62	56	64	75	30	31	37	19
12	12	13	38	36	38	16	16	17	38	38	41	41	43	47	35	35	37	20
240	273	308	286	308	335	123	135	145	270	296	332	443	499	587	201	226	243	21
11	11	11	10	11	13	4	4	5	11	13	14	59	67	79	6	7	7	22
97	106	114	129	142	150	66	73	79	126	139	151	173	192	213	95	104	110	23
25	39	45	19	20	25	6	8	9	28	30	34	50	54	69	20	29	34	24
12	13	14	12	12	12	4	4	4	14	15	15	36	38	40	8	8	8	25
95	104	124	116	123	136	42	46	49	90	100	119	125	148	186	72	78	83	26
466	492	513	664	689	690	411	408	428	713	739	766	818	873	953	491	534	574	27
184	190	183	105	119	122	86	92	100	201	220	236	172	190	215	202	215	240	28
84	84	92	282	284	269	197	182	186	298	289	268	320	318	347	114	114	116	29
198	218	238	277	286	300	128	134	142	214	230	262	326	365	391	174	205	218	30
2	3	3	6	6	7	2	3	3	15	15	16	19	20	21	3	3	3	31
80	**88**	**100**	**76**	**85**	**96**	**39**	**43**	**48**	**71**	**80**	**91**	**71**	**78**	**92**	**73**	**82**	**91**	32
660	**740**	**703**	**1,032**	**1,144**	**1,132**	**355**	**442**	**393**	**655**	**827**	**794**	**833**	**983**	**1,066**	**500**	**679**	**583**	33
256	313	271	586	638	613	148	224	175	218	337	292	244	305	341	193	327	216	34
404	427	432	446	506	518	207	218	218	437	489	502	589	678	725	307	351	367	35
404	**421**	**448**	**460**	**491**	**531**	**218**	**233**	**248**	**434**	**457**	**488**	**836**	**900**	**958**	**293**	**309**	**329**	36
283	**294**	**305**	**274**	**285**	**308**	**144**	**150**	**161**	**278**	**298**	**316**	**355**	**420**	**469**	**233**	**255**	**280**	37
68	**76**	**80**	**75**	**86**	**87**	**38**	**42**	**41**	**72**	**84**	**90**	**83**	**97**	**106**	**61**	**71**	**77**	38

[Millions of dollars]

Line	Item	Table 43.—Mississippi			Table 44.—Louisiana			Table 45.—Arkansas			Table 46.—Southwest		
		1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956
1	**Personal income**	**1,825**	**2,042**	**2,047**	**3,751**	**3,944**	**4,338**	**1,778**	**1,930**	**1,974**	**19,092**	**20,243**	**21,569**
2	**Wage and salary disbursements**	**1,048**	**1,108**	**1,195**	**2,480**	**2,596**	**2,947**	**997**	**1,060**	**1,153**	**12,334**	**13,243**	**14,450**
3	Farms	53	55	58	43	41	44	60	68	73	358	396	383
4	Mining	13	15	17	171	201	241	24	26	28	957	1,032	1,141
5	Bituminous and other soft coal mining							2	2	2	5	5	6
6	Crude petroleum and natural gas	11	13	14	155	184	221	13	12	13	817	874	959
7	Mining and quarrying, except fuel	2	2	2	16	17	20	10	12	12	134	153	176
8	Contract construction	46	49	51	186	174	215	49	51	50	780	848	938
9	Manufacturing	247	277	307	542	564	609	227	250	276	2,220	2,452	2,758
10	Wholesale and retail trade	186	195	209	441	476	536	180	192	207	2,308	2,489	2,719
11	Finance, insurance, and real estate	35	38	43	89	98	110	30	33	37	484	530	585
12	Banking and other finance	16	18	20	38	42	47	14	15	16	198	219	247
13	Insurance and real estate	18	20	24	51	56	63	17	19	21	286	312	338
14	Transportation	53	55	61	198	208	235	73	75	92	862	904	964
15	Railroads	32	32	34	73	74	84	52	53	65	376	388	396
16	Highway freight and warehousing	14	16	19	31	34	40	14	15	19	199	221	245
17	Other transportation	6	7	8	94	100	111	7	7	7	287	295	323
18	Communications and public utilities	36	37	42	88	92	105	42	42	44	434	463	510
19	Telephone, telegraph, and other communications.	18	18	21	39	41	48	18	18	20	205	220	240
20	Electric, gas, and other public utilities	18	19	21	50	51	57	24	24	24	229	244	270
21	Services	106	112	119	246	273	311	88	97	105	1,126	1,216	1,379
22	Hotels and other lodging places	5	6	6	11	13	15	6	7	7	65	74	80
23	Personal services and private households	51	56	61	94	105	115	35	39	43	390	427	464
24	Business and repair services	6	7	8	26	30	36	8	8	9	134	137	167
25	Amusement and recreation	4	4	4	16	16	15	5	5	5	64	68	72
26	Professional, social, and related services	40	40	41	98	109	130	34	37	42	472	510	596
27	Government	270	270	283	465	459	530	219	221	236	2,780	2,886	3,045
28	Federal, civilian	60	65	72	96	96	105	62	64	66	730	788	880
29	Federal, military	94	88	83	125	100	138	70	68	78	1,058	1,036	1,001
30	State and local	116	117	128	244	263	286	88	90	93	992	1,063	1,164
31	Other industries	5	5	5	10	10	10	5	5	5	25	26	29
32	**Other labor income**	**29**	**31**	**37**	**95**	**106**	**115**	**31**	**36**	**39**	**406**	**444**	**493**
33	**Proprietors' income**	**470**	**613**	**507**	**577**	**598**	**582**	**444**	**514**	**444**	**3,302**	**3,346**	**3,201**
34	Farm	270	381	272	198	216	178	264	342	272	1,183	1,050	861
35	Nonfarm	200	232	234	378	382	405	180	171	172	2,119	2,295	2,340
36	**Property income**	**163**	**172**	**183**	**387**	**414**	**453**	**182**	**191**	**203**	**2,298**	**2,416**	**2,577**
37	**Transfer payments**	**145**	**153**	**162**	**270**	**295**	**312**	**151**	**160**	**168**	**1,034**	**1,123**	**1,211**
38	**Less: Personal contributions for social insurance**	**30**	**36**	**36**	**58**	**64**	**71**	**27**	**30**	**33**	**282**	**328**	**363**

Line	Item	Table 53.—Idaho			Table 54.—Wyoming			Table 55.—Colorado			Table 56.—Utah		
		1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956
1	**Personal income**	**880**	**897**	**992**	**533**	**562**	**602**	**2,536**	**2,756**	**3,003**	**1,140**	**1,235**	**1,326**
2	**Wage and salary disbursements**	**514**	**548**	**604**	**360**	**375**	**406**	**1,623**	**1,781**	**1,967**	**785**	**864**	**942**
3	Farms	34	36	38	19	19	20	39	42	37	14	13	13
4	Mining	21	21	24	46	46	48	57	67	78	58	69	81
5	Bituminous and other soft coal mining				5	4	4	9	10	12	13	15	17
6	Crude petroleum and natural gas		(2)	(2)	36	36	37	21	28	30	5	5	7
7	Mining and quarrying, except fuel	21	21	24	5	6	7	27	29	36	40	49	58
8	Contract construction	38	39	48	24	27	32	108	130	146	48	64	74
9	Manufacturing	95	106	119	31	31	33	259	285	318	124	141	159
10	Wholesale and retail trade	102	111	119	54	56	58	335	367	415	152	165	180
11	Finance, insurance, and real estate	15	17	18	10	11	11	64	72	82	28	32	35
12	Banking and other finance	8	8	9	4	5	5	28	33	38	14	16	17
13	Insurance and real estate	7	8	9	6	6	6	35	40	44	15	17	18
14	Transportation	46	47	49	52	53	55	120	133	144	68	71	77
15	Railroads	34	35	36	41	41	42	56	58	62	43	45	47
16	Highway freight and warehousing	9	9	10	6	7	7	38	46	52	15	17	20
17	Other transportation	3	3	3	5	5	5	27	28	31	10	10	10
18	Communications and public utilities	18	19	22	10	12	12	63	68	73	26	28	30
19	Telephone, telegraph, and other communications.	10	11	12	6	6	7	39	40	43	14	16	16
20	Electric, gas, and other public utilities	8	9	10	5	5	6	25	27	30	11	12	13
21	Services	44	49	55	28	30	33	153	172	192	55	61	65
22	Hotels and other lodging places	3	3	4	5	7	7	11	14	14	5	5	6
23	Personal services and private households	10	11	12	6	6	7	38	42	47	12	14	15
24	Business and repair services	4	4	5	3	3	4	14	16	20	6	7	8
25	Amusement and recreation	3	3	3	2	2	2	13	16	15	5	5	5
26	Professional, social, and related services	25	28	32	12	12	13	75	85	96	27	30	32
27	Government	100	100	110	86	91	104	423	444	481	212	219	228
28	Federal, civilian	28	28	32	21	22	25	141	149	156	115	116	121
29	Federal, military	19	16	18	31	30	37	141	139	148	22	23	19
30	State and local	53	56	60	34	39	42	141	156	176	76	80	88
31	Other industries	1	1	1				1	1	1	(2)	(2)	1
32	**Other labor income**	**13**	**15**	**17**	**13**	**14**	**15**	**41**	**44**	**50**	**23**	**28**	**30**
33	**Proprietors' income**	**229**	**208**	**240**	**83**	**89**	**89**	**372**	**392**	**408**	**165**	**172**	**173**
34	Farm	128	108	136	26	36	35	92	74	77	54	55	52
35	Nonfarm	101	100	103	56	54	55	280	318	331	111	117	121
36	**Property income**	**87**	**87**	**91**	**61**	**67**	**75**	**366**	**394**	**426**	**120**	**126**	**135**
37	**Transfer payments**	**52**	**58**	**61**	**26**	**28**	**30**	**176**	**194**	**206**	**70**	**74**	**78**
38	**Less: Personal contributions for social insurance**	**14**	**17**	**20**	**10**	**12**	**13**	**41**	**49**	**53**	**24**	**30**	**33**

[Millions of dollars]

Table 47.—Oklahoma			Table 48.—Texas			Table 49.—New Mexico			Table 50.—Arizona			Table 51.—Rocky Mountain			Table 52.—Montana			Line
1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	
3,156	**3,312**	**3,491**	**13,366**	**14,179**	**15,044**	**1,073**	**1,129**	**1,218**	**1,497**	**1,623**	**1,816**	**6,153**	**6,591**	**7,111**	**1,064**	**1,141**	**1,188**	1
1,965	**2,086**	**2,246**	**8,707**	**9,300**	**10,104**	**722**	**789**	**874**	**940**	**1,068**	**1,226**	**3,887**	**4,221**	**4,634**	**605**	**654**	**715**	2
35	38	36	240	262	245	28	33	34	54	63	68	138	140	138	32	30	29	3
229	243	267	595	638	694	61	72	85	72	80	95	230	262	298	48	59	67	4
5	5	5	----	----	(2)	(2)	(2)	(2)	(2)	----	----	28	31	34	2	2	2	5
216	228	252	565	605	658	36	41	49	(2)	(2)	(2)	73	82	90	11	13	15	6
9	10	10	29	33	36	24	30	36	72	80	95	129	149	175	35	44	51	7
112	120	128	529	572	635	55	60	66	84	96	109	265	306	355	46	47	54	8
325	364	391	1,711	1,866	2,100	73	85	95	112	137	173	586	655	730	76	91	101	9
367	384	409	1,660	1,791	1,958	110	122	132	170	192	220	764	829	912	121	130	140	10
69	74	83	363	397	433	20	22	25	32	37	44	134	151	168	17	19	21	11
33	36	41	142	157	175	8	10	11	14	16	20	62	71	79	8	9	10	12
36	38	42	221	240	257	12	13	14	18	21	24	72	80	88	9	10	11	13
120	125	134	648	680	722	43	46	49	50	54	59	361	382	408	74	77	83	14
40	41	43	278	287	289	28	29	31	30	32	33	234	239	250	59	60	63	15
33	36	39	143	160	177	9	10	12	13	14	17	77	88	100	9	10	11	16
46	48	53	227	233	256	6	6	6	7	8	8	51	54	58	7	8	9	17
74	80	87	291	309	336	31	31	38	39	42	48	139	150	163	22	23	26	18
39	40	43	139	147	161	11	12	14	16	20	22	79	85	92	10	12	13	19
35	40	44	151	162	176	20	19	25	22	23	26	61	65	71	11	11	13	20
174	180	202	799	866	979	63	70	83	89	100	115	330	368	407	51	56	62	21
8	9	9	42	46	50	6	7	7	9	12	13	30	35	38	6	7	7	22
52	56	58	296	323	351	16	18	20	26	30	35	76	84	93	10	11	13	23
25	21	27	87	94	116	13	12	14	9	9	11	31	35	42	4	4	5	24
10	10	11	45	48	51	3	4	4	6	6	6	25	28	27	3	3	3	25
78	83	97	330	354	412	25	29	38	40	44	49	168	186	208	28	31	35	26
455	473	503	1,854	1,903	1,985	236	246	264	235	265	293	938	977	1,054	117	122	132	27
165	171	182	434	468	526	70	79	90	62	69	81	337	349	371	32	34	36	28
120	119	123	768	739	705	96	90	87	75	88	85	232	227	245	20	19	22	29
170	183	197	652	695	753	71	78	87	98	108	127	368	400	439	65	69	73	30
5	6	6	16	16	18	2	2	2	2	2	2	2	2	3	(2)	(2)	(2)	31
68	**75**	**80**	**297**	**322**	**358**	**18**	**21**	**23**	**23**	**27**	**31**	**108**	**123**	**136**	**18**	**21**	**23**	32
548	**548**	**520**	**2,257**	**2,338**	**2,206**	**186**	**171**	**166**	**310**	**290**	**309**	**1,135**	**1,166**	**1,188**	**286**	**305**	**278**	33
179	146	115	772	714	556	68	55	48	164	136	143	471	464	460	170	192	161	34
369	402	406	1,485	1,624	1,651	118	116	118	147	154	166	664	702	728	116	113	118	35
387	**401**	**426**	**1,649**	**1,738**	**1,856**	**100**	**104**	**111**	**162**	**172**	**183**	**747**	**790**	**851**	**113**	**117**	**125**	36
239	**260**	**278**	**647**	**703**	**764**	**63**	**64**	**68**	**85**	**95**	**101**	**385**	**419**	**444**	**59**	**65**	**69**	37
50	**58**	**60**	**190**	**221**	**246**	**17**	**20**	**23**	**24**	**30**	**34**	**107**	**127**	**141**	**17**	**20**	**22**	38

Table 57.—Far West			Table 58.—Washington			Table 59.—Oregon			Table 60.—Nevada			Table 61.—California			Table 62.—Territory of Hawaii			Line
1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956	
35,718	**38,558**	**41,767**	**4,995**	**5,161**	**5,392**	**2,881**	**3,073**	**3,278**	**508**	**576**	**596**	**27,334**	**29,748**	**32,501**	**886**	**946**	**1,016**	1
23,869	**26,123**	**28,704**	**3,313**	**3,516**	**3,714**	**1,846**	**1,995**	**2,140**	**358**	**417**	**431**	**18,351**	**20,195**	**22,420**	**670**	**711**	**767**	2
558	565	590	68	68	68	53	53	54	7	7	9	430	437	458	72	70	69	3
230	248	258	11	12	13	6	6	6	25	29	26	188	201	212	1	1	1	4
3	3	3	3	3	3	----	----	----	----	----	----	----	----	----	----	----	----	5
143	151	154	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	142	150	153	----	----	----	6
84	94	101	8	8	10	6	6	6	25	28	26	46	52	59	1	1	1	7
1,600	1,756	1,927	249	235	236	99	102	120	45	50	41	1,206	1,370	1,529	33	33	38	8
6,353	7,137	8,030	864	964	1,038	589	656	684	20	23	29	4,881	5,493	6,279	63	65	66	9
4,402	4,844	5,309	597	649	695	372	405	437	59	70	73	3,375	3,721	4,104	92	101	107	10
935	1,070	1,203	125	138	142	65	69	77	7	9	10	739	854	974	15	16	18	11
368	417	467	45	50	56	29	32	35	4	5	6	290	330	370	8	8	9	12
566	653	736	79	87	86	36	38	42	3	4	4	448	524	604	7	8	9	13
1,456	1,550	1,676	237	243	253	146	154	162	29	31	32	1,045	1,122	1,230	28	31	33	14
542	567	595	98	99	103	76	79	82	18	19	20	351	370	390	----	----	----	15
359	400	450	47	50	56	40	44	48	6	6	7	266	300	339	5	5	6	16
555	583	631	92	94	94	30	32	31	4	5	5	428	452	501	23	25	28	17
721	777	858	88	88	90	64	67	76	9	11	12	560	611	680	17	17	18	18
456	509	572	56	61	66	35	38	42	6	7	8	359	402	456	9	9	9	19
265	268	286	32	27	24	29	29	34	3	4	4	201	209	224	9	9	9	20
2,434	2,738	3,033	253	277	302	159	175	190	76	101	103	1,946	2,185	2,438	51	56	63	21
172	183	191	19	20	20	10	11	12	19	31	31	124	122	128	7	8	9	22
549	627	699	57	64	69	38	42	45	8	10	11	446	512	574	12	13	14	23
374	434	496	31	36	41	20	22	26	3	4	4	320	371	425	5	6	7	24
444	505	521	17	17	18	11	11	11	38	48	48	378	428	444	5	5	6	25
894	990	1,127	129	141	154	80	88	97	7	8	9	678	752	867	22	23	27	26
5,083	5,339	5,710	810	830	863	289	303	328	82	87	95	3,902	4,119	4,424	297	320	352	27
1,391	1,466	1,544	257	258	268	80	87	90	24	24	28	1,031	1,097	1,158	104	110	114	28
1,417	1,403	1,421	246	239	236	29	27	27	30	29	28	1,113	1,109	1,130	128	143	165	29
2,275	2,470	2,744	307	334	359	181	189	210	28	34	39	1,758	1,913	2,136	65	68	73	30
96	101	110	13	12	14	5	5	6	(2)	(2)	(2)	78	83	91	2	2	2	31
673	**740**	**798**	**90**	**95**	**100**	**52**	**57**	**62**	**9**	**10**	**11**	**523**	**578**	**625**	**25**	**27**	**27**	32
5,020	**5,189**	**5,391**	**742**	**706**	**683**	**523**	**541**	**567**	**69**	**73**	**70**	**3,686**	**3,869**	**4,070**	**75**	**84**	**91**	33
1,341	1,366	1,442	246	212	193	144	148	162	13	12	12	939	995	1,074	9	10	10	34
3,679	3,822	3,949	496	494	490	379	393	405	56	61	58	2,747	2,874	2,996	66	74	81	35
4,698	**4,965**	**5 270**	**565**	**588**	**624**	**328**	**344**	**365**	**60**	**65**	**68**	**3,744**	**3,968**	**4,213**	**91**	**98**	**105**	36
2,095	**2,274**	**2,428**	**365**	**349**	**374**	**181**	**192**	**205**	**20**	**22**	**26**	**1,530**	**1,710**	**1,823**	**42**	**45**	**45**	37
637	732	824	80	92	103	49	56	60	9	11	11	499	573	650	17	19	19	38

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Table 63.—Broad Industrial Sources of Personal Income, by States and Regions, 1956

Table 70.—Industrial Sources of Civilian Income Received by Persons for Participation in Current Production, by States and Regions, 1956 [1]

[Millions of dollars]

State and region	Table 63*					Table 70*											
	Total personal income	Farm income [1]	Government income disbursements [2]		Private non-farm income [3]	Total	Farms	Mining	Contract construction	Manufacturing	Wholesale and retail trade	Finance, insurance and real estate	Transportation	Communications and public utilities	Services	Government [2]	Other
			Federal	State and local													
Continental United States	**324,281**	**14,341**	**32,934**	**20,625**	**256,381**	**263,276**	**14,371**	**4,616**	**16,715**	**82,851**	**52,780**	**11,538**	**14,636**	**7,302**	**30,182**	**27,853**	**882**
New England	**21,385**	**316**	**2,063**	**1,288**	**17,718**	**16,736**	**318**	**31**	**1,003**	**6,760**	**3,075**	**816**	**598**	**487**	**2,004**	**1,554**	**90**
Maine	1,517	90	197	88	1,142	1,174	90	2	73	407	232	37	58	33	111	117	14
New Hampshire	1,015	27	118	59	811	782	27	1	47	313	137	29	28	25	90	83	2
Vermont	607	41	59	40	467	475	42	6	22	155	90	15	26	13	58	46	2
Massachusetts	10,614	72	1,085	694	8,763	8,242	72	15	464	3,143	1,595	428	310	258	1,060	854	43
Rhode Island	1,666	10	266	98	1,292	1,240	10	1	65	514	236	56	40	39	137	137	5
Connecticut	5,966	76	338	309	5,243	4,823	77	6	332	2,228	785	251	136	119	548	317	24
Mideast	**83,119**	**994**	**7,878**	**5,033**	**69,214**	**67,410**	**998**	**630**	**3,806**	**23,056**	**13,450**	**3,559**	**3,739**	**2,033**	**8,702**	**7,266**	**171**
New York	38,784	365	2,878	2,778	32,763	31,222	367	72	1,573	9,378	7,037	2,153	1,642	1,025	4,628	3,273	74
New Jersey	13,202	159	1,040	697	11,306	11,011	160	28	705	4,548	1,978	472	600	310	1,305	877	28
Pennsylvania	22,020	319	1,975	1,123	18,603	18,084	320	516	977	7,403	3,177	644	1,116	506	1,837	1,549	39
Delaware	1,149	40	80	50	979	861	40	(3)	104	365	125	30	41	15	80	59	2
Maryland	5,911	111	1,071	305	4,424	4,735	111	14	391	1,313	865	198	278	134	571	837	23
District of Columbia	2,053	-------	834	80	1,139	1,497	-------	-------	56	49	268	62	62	43	281	671	5
Great Lakes	**73,874**	**2,530**	**5,159**	**4,105**	**62,080**	**62,686**	**2,532**	**506**	**3,880**	**26,337**	**11,517**	**2,171**	**3,173**	**1,535**	**5,942**	**4,962**	**131**
Michigan	16,206	348	1,011	1,096	13,751	13,868	348	98	844	6,532	2,381	384	468	353	1,274	1,168	18
Ohio	19,594	447	1,422	990	16,735	16,613	448	135	1,028	7,408	2,896	530	906	373	1,520	1,325	44
Indiana	8,586	414	613	456	7,103	7,409	414	65	450	3,206	1,330	229	402	167	563	566	17
Illinois	22,472	825	1,637	1,130	18,880	18,902	826	186	1,208	6,856	3,808	836	1,152	501	2,060	1,429	40
Wisconsin	7,016	496	476	433	5,611	5,894	496	22	350	2,335	1,102	192	245	141	525	474	12
Plains	**25,583**	**2,707**	**2,468**	**1,690**	**18,718**	**20,729**	**2,710**	**287**	**1,380**	**4,572**	**4,628**	**845**	**1,500**	**578**	**2,136**	**2,034**	**59**
Minnesota	5,657	597	446	393	4,221	4,700	597	101	352	1,062	983	196	336	115	490	452	16
Iowa	4,445	713	379	303	3,050	3,604	713	16	196	792	790	126	192	97	328	340	14
Missouri	7,904	509	712	452	6,231	6,437	510	42	424	1,779	1,450	292	498	196	696	535	15
North Dakota	897	254	86	65	492	756	255	11	46	22	178	21	54	19	69	81	(3)
South Dakota	926	184	126	76	540	732	184	11	51	50	179	26	30	18	79	102	2
Nebraska	2,246	253	276	160	1,557	1,773	254	11	105	255	440	92	152	46	193	220	5
Kansas	3,508	197	443	241	2,627	2,727	197	95	206	612	608	92	238	87	281	304	7
Southeast	**49,873**	**3,930**	**6,998**	**3,270**	**35,675**	**39,959**	**3,935**	**1,276**	**2,498**	**9,745**	**8,138**	**1,570**	**2,308**	**1,018**	**4,447**	**4,863**	**161**
Virginia	6,012	302	1,435	322	3,953	4,694	303	82	294	980	936	192	321	114	492	958	22
West Virginia	2,815	75	235	172	2,333	2,379	75	489	111	641	376	56	168	88	190	182	3
Kentucky	3,995	385	516	230	2,864	3,212	385	199	198	817	589	93	214	81	322	307	7
Tennessee	4,566	308	524	283	3,451	3,790	309	38	216	1,140	794	142	216	75	430	424	6
North Carolina	5,770	702	641	343	4,084	4,736	703	16	238	1,520	908	157	215	90	452	423	14
South Carolina	2,665	213	416	168	1,868	2,103	213	5	110	750	391	81	66	43	195	243	6
Georgia	5,196	362	731	333	3,770	4,200	362	20	234	1,137	933	190	235	110	458	500	21
Florida	6,641	429	925	451	4,836	4,962	430	36	516	550	1,238	300	297	131	816	610	38
Alabama	3,854	258	573	276	2,747	3,194	258	75	194	916	600	125	152	79	327	462	6
Mississippi	2,047	330	291	161	1,265	1,645	330	21	69	328	356	54	69	45	164	201	8
Louisiana	4,338	222	429	405	3,282	3,494	222	263	251	670	727	132	254	114	447	394	20
Arkansas	1,974	344	282	126	1,222	1,550	345	32	67	296	290	48	101	48	154	159	10
Southwest	**21,569**	**1,243**	**2,773**	**1,428**	**16,125**	**17,100**	**1,246**	**1,268**	**1,245**	**3,008**	**3,865**	**742**	**1,059**	**550**	**2,012**	**2,053**	**52**
Oklahoma	3,491	151	487	296	2,557	2,714	151	285	174	425	619	109	152	94	311	381	13
Texas	15,044	799	1,818	889	11,538	11,937	802	797	855	2,301	2,784	539	789	363	1,392	1,285	30
New Mexico	1,218	81	226	100	811	970	81	88	82	100	182	35	54	41	125	178	4
Arizona	1,816	212	242	143	1,219	1,479	212	98	134	182	280	59	64	52	184	209	5
Rocky Mountain	**7,111**	**596**	**945**	**550**	**5,020**	**5,690**	**598**	**332**	**464**	**780**	**1,238**	**217**	**442**	**177**	**623**	**814**	**5**
Montana	1,188	190	124	84	790	987	190	83	66	109	185	30	89	28	98	109	(3)
Idaho	992	174	102	69	647	840	175	26	62	126	163	24	55	24	91	92	2
Wyoming	602	54	90	46	412	472	54	51	40	40	82	15	58	14	50	68	-------
Colorado	3,003	113	430	249	2,211	2,269	114	86	198	333	578	104	158	79	282	335	2
Utah	1,326	65	199	102	960	1,122	65	86	98	172	230	44	82	32	102	210	1
Far West	**41,767**	**2,025**	**4,650**	**3,261**	**31,831**	**33,416**	**2,034**	**286**	**2,439**	**8,593**	**6,869**	**1,618**	**1,817**	**924**	**4,316**	**4,307**	**213**
Washington	5,392	260	785	442	3,905	4,254	261	14	297	1,099	906	187	277	98	461	630	24
Oregon	3,278	216	293	241	2,528	2,735	217	8	168	729	617	107	181	84	311	302	11
Nevada	596	21	76	43	456	482	21	29	48	31	96	15	35	13	127	67	(3)
California	32,501	1,528	3,496	2,535	24,942	25,945	1,535	235	1,926	6,734	5,250	1,309	1,324	729	3,417	3,308	178
Territory of Hawaii	*1,016*	*85*	*315*	*82*	*534*	*718*	*86*	*1*	*46*	*74*	*145*	*21*	*39*	*21*	*93*	*188*	*4*

*Figures shown here for 1956 replace those for 1955 published in "Personal Income by States Since 1929." The 1955 figures have been revised.

Footnotes to table 63:
1. Consists of net income of farm proprietors, farm wages, and farm "other" labor income, less employee contributions under the OASI program. 2. Consists of income disbursed directly to persons by the Federal and State and local governments. Comprises wages and salaries (net of employee contributions for social insurance), other labor income, interest, and transfer payments. 3. Equals total personal income less farm income and government income disbursements.

Footnotes to table 70:
1. Consists of wage and salary disbursements, other labor income, and proprietors' income. 2. Does not include earnings of military personnel. 3. Less than $500,000.

Table 78.—Wages and Salaries in Manufacturing Industries, by States and Regions, 1956 [1]

[Millions of dollars]

State and region	Total manufacturing [3]	Food and kindred products	Tobacco manufactures	Textile-mill products	Apparel and other finished fabric products	Lumber and wood products, except furniture	Furniture and fixtures	Paper and allied products	Printing, publishing and allied products	Chemicals and allied products	Products of petroleum and coal
Continental United States	**77,629.0**	**6,467.0**	**310.0**	**3,492.0**	**3,692.0**	**2,455.0**	**1,500.0**	**2,699.0**	**4,183.0**	**4,444.0**	**1,459.0**
New England	**6,326.0**	**264.1**	**3.2**	**606.6**	**251.5**	**134.2**	**81.2**	**339.4**	**282.4**	**164.1**	**18.9**
Maine	389.0	31.2	----------	58.5	6.3	64.4	2.8	89.2	8.5	3.2	.1
New Hampshire	298.0	7.0	.6	46.8	6.1	21.2	6.1	34.4	12.4	1.6	.2
Vermont	147.0	9.0	(2)	8.7	5.5	16.9	5.6	8.8	6.5	1.3	.1
Massachusetts	2,971.0	161.3	1.7	252.6	175.0	22.6	50.3	161.1	170.8	94.2	12.6
Rhode Island	486.0	16.2	(2)	142.6	9.6	1.7	2.3	7.3	17.0	6.6	2.8
Connecticut	2,033.0	39.4	.9	97.4	49.0	7.4	14.1	38.6	67.2	57.2	3.1
Mideast	**21,588.0**	**1,444.7**	**54.5**	**864.7**	**2,085.0**	**169.7**	**325.5**	**671.5**	**1,466.0**	**1,454.3**	**367.8**
New York	9,092.0	633.9	7.0	277.5	1,326.7	79.8	174.8	317.9	913.7	445.8	96.0
New Jersey	3,966.0	269.4	8.1	195.5	237.7	20.1	40.0	129.7	140.0	483.8	91.0
Pennsylvania	6,903.0	382.0	39.1	354.5	438.0	50.2	91.4	187.4	301.1	282.8	166.9
Delaware	342.0	17.8	----------	10.6	11.5	2.7	.2	2.7	6.6	186.8	2.0
Maryland	1,211.0	125.7	.3	26.6	70.6	16.2	18.2	32.5	54.9	54.0	11.9
District of Columbia	75.0	15.9	----------	----------	.5	.7	.9	1.3	49.7	1.1	----------
Great Lakes	**24,754.0**	**1,641.0**	**11.5**	**156.4**	**343.2**	**265.1**	**477.2**	**759.3**	**1,191.2**	**975.2**	**269.4**
Michigan	6,066.0	244.8	2.4	13.3	30.9	50.8	104.5	153.8	156.9	242.9	21.0
Ohio	7,048.0	307.8	4.7	62.2	81.6	43.9	111.3	198.8	294.9	278.7	69.8
Indiana	2,986.0	178.4	1.7	6.4	39.1	40.7	85.2	48.5	93.5	139.8	78.0
Illinois	6,442.0	663.2	2.2	45.8	168.1	63.2	125.3	160.3	544.5	269.5	96.0
Wisconsin	2,213.0	246.8	.5	28.7	23.5	66.5	50.9	197.9	101.4	44.3	4.6
Plains	**4,321.0**	**950.7**	**2.3**	**20.5**	**158.7**	**91.7**	**63.5**	**124.1**	**311.6**	**217.8**	**52.2**
Minnesota	1,004.0	233.4	----------	9.3	26.4	32.7	12.1	55.7	84.0	30.7	7.4
Iowa	751.0	222.5	----------	2.2	10.6	21.9	9.1	8.3	49.4	29.1	.3
Missouri	1,681.0	239.0	2.3	8.9	110.3	25.7	34.0	48.2	116.8	110.4	16.7
North Dakota	21.0	11.3	----------	----------	(2)	.2	.1	----------	4.0	.1	.2
South Dakota	47.0	31.3	----------	----------	(2)	3.0	.1	.1	5.2	.9	.1
Nebraska	242.0	119.9	----------	.1	3.6	4.2	4.4	3.2	20.7	9.0	.5
Kansas	575.0	93.3	----------	(2)	7.8	4.0	3.7	8.6	31.5	37.6	27.0
Southeast	**9,122.0**	**844.3**	**237.9**	**1,774.7**	**543.1**	**651.5**	**334.3**	**511.0**	**332.8**	**1,027.2**	**146.2**
Virginia	920.0	84.9	53.6	123.8	49.7	61.5	50.4	49.7	35.3	172.2	.4
West Virginia	599.0	26.9	3.0	7.8	10.6	20.6	4.2	5.8	13.9	150.8	6.2
Kentucky	710.0	107.4	38.4	8.4	45.0	30.2	21.7	5.4	36.1	60.3	9.0
Tennessee	1,079.0	92.4	3.7	93.7	78.2	55.2	34.1	41.7	48.1	242.3	2.7
North Carolina	1,449.0	72.7	107.7	674.5	57.1	78.2	122.2	52.6	35.6	50.2	.6
South Carolina	720.0	25.1	4.8	418.7	52.0	40.7	10.4	31.5	12.5	76.4	.6
Georgia	1,080.0	118.2	1.7	293.5	97.9	78.8	26.0	72.9	38.5	40.4	3.0
Florida	517.0	99.1	20.7	1.9	18.1	45.4	22.0	63.2	50.0	50.0	2.0
Alabama	857.0	51.0	1.4	129.7	48.6	62.5	7.1	48.0	21.4	43.7	15.2
Mississippi	307.0	33.2	----------	12.7	55.3	56.0	12.8	37.4	8.4	22.0	1.0
Louisiana	609.0	97.2	2.9	4.8	16.2	60.2	4.1	81.9	22.5	93.4	93.7
Arkansas	276.0	36.2	----------	5.2	14.4	62.2	19.3	20.9	10.5	25.5	11.8
Southwest	**2,758.0**	**316.9**	**.3**	**28.6**	**90.4**	**91.6**	**47.6**	**43.6**	**156.1**	**278.9**	**333.4**
Oklahoma	391.0	54.2	----------	2.9	6.9	7.5	7.1	3.1	24.3	8.8	50.7
Texas	2,100.0	239.9	.3	25.5	80.0	61.5	38.1	40.2	115.2	250.8	278.9
New Mexico	95.0	8.0	----------	.2	.4	8.5	.4	(2)	5.2	12.5	3.7
Arizona	173.0	14.8	----------	----------	3.1	14.1	2.0	.3	11.4	6.8	.1
Rocky Mountain	**730.0**	**143.1**	----------	**1.1**	**9.0**	**114.0**	**7.0**	**7.6**	**54.4**	**25.9**	**38.0**
Montana	101.0	15.3	----------	----------	(2)	33.7	.2	(2)	7.0	5.0	9.0
Idaho	119.0	26.9	----------	----------	.2	64.4	.3	3.8	4.7	4.7	----------
Wyoming	33.0	4.6	----------	----------	(2)	4.4	(2)	----------	2.6	.1	17.7
Colorado	318.0	66.6	----------	.4	4.5	8.4	4.5	3.3	31.0	10.6	2.0
Utah	159.0	29.7	----------	.7	4.3	3.1	2.0	.5	9.1	5.5	9.3
Far West	**8,030.0**	**862.2**	**.3**	**39.4**	**211.1**	**937.2**	**163.7**	**242.5**	**388.5**	**300.6**	**233.1**
Washington	1,037.0	101.4	----------	2.6	11.8	242.7	16.0	89.0	39.9	71.1	6.4
Oregon	684.0	72.0	----------	10.3	8.0	384.6	8.9	36.0	25.4	6.7	2.1
Nevada	29.0	2.4	----------	----------	(2)	2.7	(2)	----------	3.3	10.3	----------
California	6,279.0	686.4	.3	26.5	191.3	307.2	138.8	117.5	319.9	212.5	224.6
Territory of Hawaii	*66.0*	*45.0*	----------	*1.0*	*2.7*	*.9*	*1.5*	*1.3*	*6.8*	*2.4*	*.7*

1. This table corresponds to table 78 in "Personal Income by States Since 1929". Figures shown there for 1955 have not been revised. 2. Less than $50,000. 3. Figures in this table are on a "where paid" basis (see section on "adjustments for residence", pp. 100-102, 1956 State Personal Income supplement). For this reason, the manufacturing wage and salary totals in this table for some States and the District of Columbia differ from those incorporated in tables 4-70. NOTE.—Detail will not necessarily add to totals due to rounding.

Table 78.—Wages and Salaries in Manufacturing Industries, by States and Regions, 1956 [1]—Continued

[Millions of dollars]

State and region	Rubber products	Leather and leather products	Stone, clay, and glass products	Primary metals industries	Fabricated metal products, including ordnance	Machinery, except electrical	Electrical machinery	Transportation equipment except automobiles	Automobiles and automobile equipment	Instruments	Miscellaneous manufacturing
Continental United States	**1,317.0**	**1,229.0**	**2,580.0**	**7,200.0**	**6,168.0**	**9.062.0**	**5,691.0**	**5,567.0**	**4,447.0**	**1,669.0**	**1,998.0**
New England	**202.6**	**367.2**	**114.7**	**320.8**	**543.0**	**917.0**	**590.4**	**514.2**	**55.9**	**204.4**	**349.6**
Maine	.5	64.2	3.8	1.5	13.2	17.8	1.6	18.4	.2	.4	3.3
New Hampshire	2.7	66.1	5.5	2.8	7.6	38.2	31.2	.2	(2)	1.4	6.0
Vermont	3.6	2.2	15.0	3.2	3.1	42.4	3.3	5.1	(2)	3.3	3.6
Massachusetts	109.8	224.3	55.9	120.8	197.7	381.0	390.3	91.2	44.1	98.2	155.9
Rhode Island	23.5	2.2	9.7	25.2	29.8	59.1	27.5	.6	3.8	15.7	83.1
Connecticut	62.5	8.2	24.8	167.3	291.6	378.5	136.5	398.7	7.8	85.4	97.7
Mideast	**221.6**	**372.0**	**780.6**	**2,521.3**	**1,612.9**	**1,931.8**	**2,049.0**	**1,132.1**	**455.3**	**870.2**	**738.2**
New York	43.0	215.7	223.2	463.6	640.7	815.6	773.5	429.6	207.4	577.7	428.8
New Jersey	79.4	40.2	158.8	208.4	257.8	397.8	609.0	195.8	101.6	149.0	152.9
Pennsylvania	67.4	98.2	356.4	1,613.4	593.8	642.5	612.1	261.4	102.4	132.5	130.0
Delaware	5.2	9.2	1.2	22.8	15.3	15.9	.5	1.3	21.7	1.1	6.4
Maryland	26.6	8.7	39.7	213.1	103.5	59.7	53.5	244.0	22.2	9.1	19.5
District of Columbia	----------	(2)	1.3	(2)	1.8	.3	.4	----------	----------	.8	.6
Great Lakes	**626.4**	**217.7**	**754.0**	**2,930.4**	**2,411.4**	**4,489.3**	**2,033.6**	**879.2**	**3,411.4**	**330.4**	**581.4**
Michigan	73.2	17.5	78.7	465.7	584.8	1,004.4	189.8	75.6	2,405.8	47.5	101.6
Ohio	423.0	45.4	357.9	1,142.1	700.3	1,401.1	478.9	398.1	426.9	53.0	168.0
Indiana	74.1	7.5	112.0	549.3	241.0	337.8	352.0	201.3	328.8	16.8	53.6
Illinois	29.7	80.2	182.2	619.2	697.2	1,244.2	780.1	186.8	107.9	162.5	213.6
Wisconsin	26.4	67.1	23.2	154.1	188.1	501.8	232.8	17.4	142.0	50.6	44.6
Plains	**42.8**	**127.9**	**201.7**	**144.1**	**343.9**	**496.8**	**234.1**	**384.6**	**144.3**	**116.3**	**91.1**
Minnesota	4.3	6.1	64.3	33.2	105.0	139.5	39.8	6.2	15.8	74.0	24.1
Iowa	19.2	1.3	23.3	30.8	44.1	181.6	42.0	17.3	6.0	14.8	17.2
Missouri	4.9	119.6	77.2	69.9	145.6	116.3	137.1	145.5	92.3	19.2	41.3
North Dakota	----------	----------	1.2	(2)	1.2	1.2	----------	----------	.4	.3	.8
South Dakota	----------	----------	2.2	(2)	1.6	1.8	----------	(2)	(2)	.3	.3
Nebraska	4.5	.5	6.2	2.7	15.6	17.0	11.8	2.7	3.9	6.9	3.9
Kansas	9.9	.4	27.3	7.5	30.8	39.4	3.4	212.9	25.9	.8	3.5
Southeast	**81.1**	**96.2**	**364.4**	**595.4**	**409.6**	**349.0**	**229.1**	**348.4**	**130.2**	**31.0**	**84.5**
Virginia	5.6	16.5	25.5	18.7	42.9	16.6	14.6	70.4	9.9	5.6	11.7
West Virginia	1.2	3.2	108.3	157.8	25.1	17.8	18.5	6.6	4.4	.8	5.5
Kentucky	1.0	6.6	19.7	48.4	60.2	130.5	40.3	4.4	26.3	4.2	6.3
Tennessee	26.0	40.6	34.5	77.9	88.0	41.8	30.3	7.4	15.9	10.4	13.6
North Carolina	7.6	2.1	24.8	9.8	25.0	37.2	74.5	5.6	4.5	1.2	5.4
South Carolina	.4	.6	18.0	4.0	4.1	8.7	2.9	1.6	.3	.5	6.1
Georgia	3.3	9.0	26.5	20.9	23.4	30.4	14.5	112.5	53.2	2.0	13.0
Florida	.6	3.1	31.4	3.6	42.7	16.1	7.9	27.2	1.9	2.0	7.8
Alabama	29.8	2.3	29.8	220.7	44.0	23.1	14.4	54.6	5.7	.4	4.0
Mississippi	4.8	2.5	11.6	.6	11.1	8.5	3.3	17.5	5.5	.5	2.5
Louisiana	----------	.1	23.5	18.2	29.2	15.7	.3	37.9	1.4	1.0	4.4
Arkansas	.8	9.6	10.8	14.8	13.9	2.6	7.6	2.7	1.2	2.4	4.2
Southwest	**23.2**	**10.7**	**107.4**	**167.7**	**184.3**	**279.5**	**75.8**	**427.7**	**51.3**	**18.4**	**25.3**
Oklahoma	8.4	1.1	25.6	17.7	30.3	54.5	5.3	69.0	6.6	3.9	3.0
Texas	14.8	9.3	73.2	126.1	110.3	216.8	33.2	308.6	43.8	14.2	19.5
New Mexico	----------	.2	1.9	2.6	38.3	.9	2.1	8.2	.7	.1	1.3
Arizona	----------	.1	6.7	21.3	5.4	7.3	35.2	41.9	.2	.2	1.5
Rocky Mountain	**27.6**	**10.8**	**30.8**	**142.7**	**37.1**	**40.3**	**4.9**	**16.4**	**4.1**	**4.8**	**9.8**
Montana	----------	(2)	2.5	25.3	1.2	.6	----------	.1	(2)	.1	.6
Idaho	(2)	(2)	1.9	6.4	2.2	2.5	----------	.1	.4	.1	.8
Wyoming	(2)	----------	2.3	.1	.3	.3	.1	.1	(2)	.4	.1
Colorado	26.3	10.6	14.5	52.4	22.2	28.3	3.5	15.7	2.8	3.9	6.3
Utah	1.3	.2	9.6	58.5	11.2	8.6	1.3	.4	.9	.3	2.0
Far West	**91.7**	**26.5**	**226.4**	**377.6**	**625.8**	**558.3**	**474.1**	**1,864.4**	**194.5**	**93.5**	**118.1**
Washington	.4	1.6	16.4	82.5	32.0	30.9	6.6	259.1	18.3	1.2	7.5
Oregon	1.2	.9	7.2	23.4	27.8	27.7	9.8	18.6	4.4	4.0	5.2
Nevada	----------	----------	2.3	6.0	.3	.5	----------	.8	----------	----------	.7
California	90.1	24.0	200 5	265.7	565 7	499.2	457.7	1,585.9	171.8	88.3	104.7
Territory of Hawaii	----------	*.2*	*.7*	(2)	*1.9*	*.3*	(2)	*.3*	*.1*	*.1*	*.3*

Personal Income by States in 1956

(*Continued from page 10*)

The spurt in machinery output had large effect in the Great Lakes region, New Jersey, Kentucky, Rhode Island, and California. In Michigan, an increase of nearly one-fifth in wage and salary disbursements in the nonelectrical machinery industry offset approximately half the drop in automobile manufacturing. Similarly, payroll advances ranging from one-fifth to three-fifths in nonautomotive transportation equipment bulk large in the manufacturing records of Connecticut, Maryland, Texas, Arizona, and California.

In several States, the smallness of increase in total factory payrolls from 1955 to 1956 can be traced to either textiles or lumber manufactures. Wages and salaries in these two industries, both nationally and in States where they are important, were little changed from 1955. As a result, gains in manufacturing were restricted by the small advance in textiles in Maine, Rhode Island, North Carolina, South Carolina, and Georgia, and by the decline of lumber production in Washington and Oregon.

The foregoing diverse developments thus had considerably varying geographic effects because of dissimilarities among the regions in the composition of industry. In addition, rates of change by types of manufactures differed significantly on a regional basis.

The relative importance of these two factors—industrial composition and rates of change—in contributing to above-average or below-average regional expansion in total factory payrolls can be gaged in approximate fashion. Calculations along this line indicate that superior growth rates by lines of activity underlay the relatively good performances in overall manufacturing of the four southern and western regions in 1956. The composition of manufacturing in these areas was not particularly "favorable" or "unfavorable" to expansion last year—as shown by the fact that had rates of change by individual industries in these southern and western areas only equaled the national average, their gains in total factory payrolls would have approximated the 8-percent national figure. Also of relevance in this connection is the direct observation that in the South and West payroll gains were above average in a high proportion of the 21 types of manufactures. These gains were quite pervasive among individual States.

For the North Central area (Great Lakes and Plains States), tests indicate that the less-than-average increase in manufacturing from 1955 to 1956 was due mainly to the influence of differential rates of change by industry, and that industrial composition was a relatively minor factor. In the large Northeast area embracing both the Mideast and New England, it is evident that neither of these factors was of sufficient importance to cause total factory payroll expansion last year to differ appreciably from the nationwide average.

These findings point to differential rates of change on an individual industry basis as the principal determinant of regional variations in the rise of total manufacturing wages and salaries from 1955 to 1956. Striking though they were, specific developments by industry proved to be largely canceling, or neutral, in their effects upon last year's regional shifts in total manufactures. Such a canceling, as might be expected, was less pronounced on a State basis.

Construction fluctuates widely by States

In most regions total earnings of individuals employed in the contract construction industry moved up from 1955 to 1956 at a pace not materially different from the nationwide average of 7 percent. By States, however, there were sizable fluctuations.

Income data are not available in the detail necessary to trace the sources of these fluctuations in terms of the underlying types of contract construction. Collateral evidence, however, permits a few generalizations in this regard.

From tabulations of the Bureau of Public Roads on capital outlays for highway construction, it seems evident that expanded roadbuilding was a prime element in the unusually large step-up in income from contract construction in Alabama, Vermont, Louisiana, Connecticut, and Wyoming. Conversely, the termination of highway projects in late 1955 or early 1956 was a major factor in New Jersey, Rhode Island, Ohio, and Mississippi.

Employment data from the Atomic Energy Commission show that the completion or near completion last year of atomic energy installations or facilities also caused some divergence in State changes in contract construction. Reductions in employment on AEC projects particularly affected the flow of income from construction in Ohio, Tennessee, South Carolina, and Washington.

The BLS series on housing starts in 20 selected States, as well as State figures on dwellings financed by Government-underwritten mortgages, indicate that the 1955–56 decline in residential construction was widespread geographically. It would not appear that, by and large, this contraction had significantly disproportionate effects on the flow of State personal income.

Other sources of income

Mining activity in 1956 had an appreciable influence on personal income changes in some half dozen States. In West Virginia and Kentucky further sizable expansions occurred in coal output from the 1954 postwar lows. In Louisiana, Oklahoma, and New Mexico petroleum production increased substantially. And metal mining gave a particular impetus to the income growth in Idaho.

In most States, 1955–56 changes in income from trade, and to a lesser degree from the service industries, appear to reflect the experience of the industries which primarily characterize economic activity in them. This would explain, for example, the smallness of the advance in trade activity in the District of Columbia, Michigan, South Carolina, Mississippi, and all States of the Plains.

Government income disbursements—the total of all income paid directly to persons by Federal and State and local governments—exhibited substantial uniformity of movement in most States from 1955 to 1956. Changes of unusual magnitude stemmed very largely from shifts of military personnel, which in turn generally affected associated civilian employment in the installations involved.

While increased military flows, it may be noted, contributed somewhat to the exceptionally large (14 percent) expansions of Government income disbursements in Delaware and Michigan, other influences were dominant. In both States, the total payrolls of State and local governments went up nearly one-fifth last year—the largest increases in the country. In Michigan, additionally, there was a doubling in State unemployment insurance benefits, which helped cushion the payroll declines in that State centering in automobile manufacturing and supporting industries.

by Samuel Pizer and Frederick Cutler☆

Record Growth of Foreign Investments

UNITED STATES private investments abroad rose by the unprecedented amount of nearly $4 billion in 1956 to a year-end total of $33 billion. American parent companies added $2.8 billion to their direct investments abroad as a result of the sustained rise in world demand for manufactures and raw materials and to provide for anticipated future demands. At the same time, United States financial institutions and other private investors supplied short- and long-term loans and credits totaling over $1 billion.

The increase in direct investments was more than $1 billion greater than the previous record increase in 1952, and the outflow of other private capital was somewhat larger than the previous highs in 1927 and 1928. The combined total exceeded any prewar year, even in real terms.

In the first half of this year the value of direct investments rose by about $1.5 billion, and extensive further investments are planned by the parent companies. Other types of private capital movements are subject to more fluctuation, but the continued relatively high yields on capital employed in foreign countries suggest that the net outflow of about $0.7 billion during the first half of this year will be well sustained in the second half. Thus, the 1957 expansion of foreign investments is expected to be of the same general magnitude as last year's high.

The remarkable rise in capital outflows from the United States in 1956 and 1957 has been a major source of financing for our record exports, which in turn have bolstered the United States economy. Some of the direct investment outflows covered the export of capital goods and other materials to United States-owned foreign enterprises. An unusually large part of the direct investments, however, together with the other private capital outflows, provided liquid dollar resources for the use of foreign countries. The increased capital outflow to foreign countries, despite the persistent demand for capital in the United States, suggests that investors regard foreign investments more favorably than in the earlier postwar period.

While private foreign investments increased last year, earnings also were growing, but at a much slower rate. Total earnings on private investments were $3.4 billion in 1956, compared with $3.1 billion in 1955. Direct investments earned $3.1 billion, an increase of nearly $300 million over the previous year. About one-third of the increase represented larger undistributed profits of foreign subsidiaries, which totaled $1 billion in 1956 and were a major factor in financing the expansion of the investments.

Direct Investments

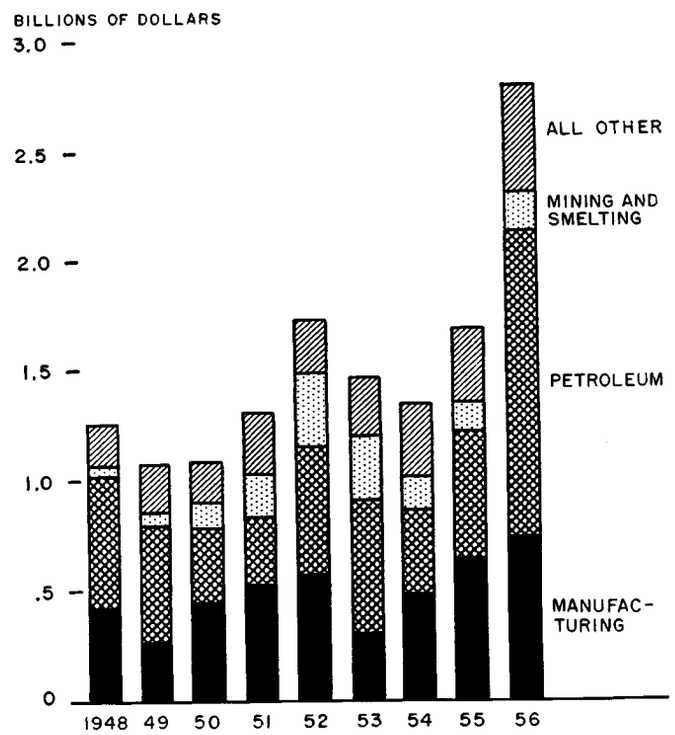
Last year's upsurge of United States direct investments abroad extended into nearly every part of the free world, and across a broad range of industries. Most noteworthy, however, was the sharp rise in petroleum investments, which increased by $1.4 billion in the year to a total book value of $7.2 billion at the end of 1956. Manufacturing investments also increased by a record $740 million, while other industries such as mining and smelting and public utilities tended upward from their relatively slow rate of growth in the past few years.

The figures given here for increases in book values, which are the sums of net capital outflows, undistributed subsidiary earnings, and relatively minor accounting adjustments, fall considerably short of the total gross capital expenditures being carried out by United States companies abroad. Such expenditures would consist of outlays for plant and equipment, increases in inventories, and exploration and development expenses. A substantial part of these outlays is financed out of charges against the income of the foreign enterprises, primarily representing depreciation allowances or development expenditures which are accounted for as operating costs. Neither these amounts, nor expenditures financed by borrowing or equity financing in foreign capital markets, are counted as part of the increase in book values. Moreover, book valuations themselves are in present conditions much lower than alternative valuations of the foreign properties, such as replacement cost or market values, where these can be determined.

Data on gross investments have been compiled for Latin America for the year 1955 on the basis of a special survey covering that area,[1] but similar data for all countries would require a world-wide survey.

1. *Survey of Current Business*, January 1957, "The Role of United States Investments in the Latin American Economy."

Annual Additions to U. S. Direct Investments Abroad, by Industry



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Petroleum leads

As indicated above, about half of the entire increase in direct investments abroad in 1956 was accounted for by the petroleum industry. Acquisitions of new leases on potential producing areas, mainly in Venezuela, made up over one-fifth of the total amount added to these investments. The purchase of an existing foreign company from British owners required a cash payment of about $180 million, and the financing of gas and oil pipelines in Canada required about $100 million. In addition to these large expenditures, the companies were expanding refining and distribution facilities, modernizing producing properties to improve their recovery rates, and developing the utilization of byproducts of the industry. It should be noted that much of this investment is manufacturing in character rather than extractive.

Current activities of petroleum companies, including many companies which are entering the foreign field for the first time on a substantial scale, are primarily related to the projected increase in world consumption in the next few years. The search for new resources abroad is probably more intensive than ever before, and is encouraged both by the relatively high costs of discovery relative to potential output in the United States, and the growing recognition on the part of foreign countries that they require rapid development of their petroleum and other resources to facilitate their economic progress. Therefore, the outlook for this industry is a continuation of very large investments abroad.

In 1956 petroleum investments in Latin America expanded by about $425 million, with Venezuela accounting for about $350 million, largely because of payments for leases on new areas. This factor is also important in 1957. Elsewhere in Latin America sizable investments were made in petroleum refining and marketing facilities in Brazil and Cuba, and in producing properties in Peru. Additions to tanker fleets also raised the total for Panama, where these vessels are registered. Exploration activities in a number of Latin American countries also require substantial expenditures which are not reflected as capital investments. In 1956 such expenditures in the area may have approached $100 million.

Petroleum investments in Canada proceeded at a record rate in 1956, and in addition, holdings in that country were increased to the extent that properties of the petroleum company purchased from British investors are located in Canada. All branches of the oil and gas industry were being expanded, with particular emphasis on pipelines and the continued development and exploration of producing fields.

A considerable expansion of petroleum investments in Western Europe was also underway in 1956, mainly to increase refinery capacity, but also in the search for producing areas on the continent. The largest investments were made in the United Kingdom, not counting the existing company purchased from British holders, but sizable investments were in progress in Germany and France and many other countries in the area.

Table 1.—International Investment Position of the United States, by Area, 1955–56

[Millions of dollars]

	Total		Western Europe		Western European dependencies		Other Europe		Canada		Latin American Republics		Other foreign countries		International institutions	
	1955 r	1956 p	1955 r	1956 p	1955 r	1956 p	1955 r	1956 p	1955 r	1956 p	1955 r	1956 p	1955 r	1956 p	1955 r	1956 p
United States investments abroad, total	**44,947**	**49,462**	**14,952**	**15,728**	**711**	**895**	**318**	**327**	**10,632**	**12,073**	**9,292**	**10,410**	**5,123**	**6,133**	**3,919**	**3,896**
Private investments	**29,054**	**32,977**	**5,360**	**6,103**	**681**	**874**	**14**	**29**	**10,625**	**12,070**	**8,282**	**9,306**	**3,616**	**4,175**	**476**	**420**
Long-term	26,668	30,055	4,624	5,195	659	843	13	14	10,320	11,733	7,348	8,214	3,228	3,636	476	420
Direct	19,313	22,118	3,004	3,493	637	821			6,494	7,480	6,608	7,408	2,570	2,916		
Foreign dollar bonds	2,660	2,863	193	184			2	3	1,489	1,710	150	135	350	411	476	420
Other foreign securities [1]	2,821	3,011	580	572					2,086	2,266	39	52	116	121		
Other	1,874	2,063	848	946	22	22	11	11	251	277	550	619	192	188		
Short-term	2,386	2,922	736	908	22	31	1	15	305	337	934	1,092	388	539		
Deposits	447	416	225	217	7	10	1	1	128	111	55	46	31	31		
Other	1,939	2,506	511	691	15	21		14	177	226	879	1,046	357	508		
United States Government credits and claims	**15,893**	**16,485**	**9,592**	**9,625**	**30**	**21**	**304**	**298**	**7**	**3**	**1,010**	**1,104**	**1,507**	**1,958**	**3,443**	**3,476**
Long-term	15,170	15,219	9,128	8,929	29	21	303	297	5	1	983	973	1,279	1,522	3,443	3,476
Short-term	723	1,266	464	696	1		1	1	2	2	27	131	228	436		
Foreign assets and investments in the United States, total	**[2] 29,557**	**[2] 31,624**	**15,648**	**16,898**	**501**	**560**	**66**	**57**	**4,115**	**4,645**	**3,287**	**3,645**	**2,846**	**3,066**	**2,253**	**1,904**
Long-term investments	**12,587**	**13,356**	**8,472**	**9,034**	**264**	**275**	**39**	**39**	**2,579**	**2,712**	**924**	**965**	**265**	**277**	**44**	**54**
Direct	4,255	4,549	2,711	2,873	20	20			1,343	1,475	134	134	47	47		
Corporate stocks	6,575	6,961	4,643	4,965	154	165	22	22	1,091	1,093	524	560	123	136	18	20
Corporate, State and municipal bonds	259	309	165	204	6	6			6	5	48	53	8	7	26	34
Other	1,498	1,537	953	992	84	84	17	17	139	139	218	218	87	87		
Short-term assets and United States Government obligations	**16,970**	**18,268**	**7,176**	**7,864**	**237**	**285**	**27**	**18**	**1,536**	**1,933**	**2,363**	**2,680**	**2,581**	**2,789**	**2,209**	**1,850**
Private obligations	8,471	9,503	3,360	3,624	198	231	20	11	686	1,031	2,024	2,300	2,076	2,209	107	97
Deposits	7,416	8,073	2,659	2,619	175	194	18	10	623	935	1,888	2,146	1,954	2,072	99	97
Other	1,055	1,430	701	1,005	23	37	2	1	63	96	136	154	122	137	8	
United States Government obligations	**8,499**	**8,765**	**3,816**	**4,240**	**39**	**54**	**7**	**7**	**850**	**902**	**339**	**380**	**505**	**580**	**2,102**	**1,753**
Long-term	1,636	1,501	623	504	23	23	5	5	351	281	264	260	43	31	327	397
Short-term	[2] 6,863	[2] 7,264	3,193	3,736	16	31	2	2	499	621	75	120	462	549	1,775	1,356

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1. Consists primarily of securities payable in foreign currencies, but includes some dollar obligations, including participations in loans made by the International Bank for Reconstruction and Development.
2. Includes United States currency not distributed by area as follows: 1955, $841 million; 1956, $849 million.

NOTE.—For earlier years, see the SURVEY OF CURRENT BUSINESS, May 1954, August 1955, and August 1956.

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

Table 2.—Value of Direct Investments Abroad, by Selected Countries and Years, and Major Industries, 1955–56

[Millions of dollars]

Line	Countries	1950	1952	1953	1954	1955 r							1956 p						
						Total	Mining and smelting	Petroleum	Manufacturing	Public utilities	Trade	Other industries	Total	Mining and smelting	Petroleum	Manufacturing	Public utilities	Trade	Other industries
1	**All areas total**	**11,788**	**14,819**	**16,286**	**17,626**	**19,313**	**2,209**	**5,849**	**6,349**	**1,614**	**1,282**	**2,010**	**22,118**	**2,391**	**7,244**	**7,088**	**1,694**	**1,444**	**2,257**
2	**Canada**	**3,579**	**4,593**	**5,242**	**5,871**	**6,494**	**862**	**1,350**	**2,841**	**326**	**383**	**732**	**7,480**	**938**	**1,752**	**3,186**	**338**	**426**	**840**
3	**Latin American Republics, total**	**4,735**	**5,758**	**6,034**	**6,244**	**6,608**	**1,024**	**1,801**	**1,372**	**1,143**	**442**	**826**	**7,408**	**1,090**	**2,227**	**1,515**	**1,192**	**495**	**889**
4	Argentina	356	393	406	424	447	(1)	(1)	230	69	45	28	470	(1)	(1)	242	69	44	34
5	Brazil	644	1,013	1,017	1,049	1,115	(1)	194	565	156	137	(1)	1,209	(1)	213	610	180	138	(1)
6	Chile	540	623	657	633	639	406	(1)	37	(1)	11	7	677	434	(1)	40	(1)	12	9
7	Colombia	193	232	233	260	274	(1)	107	58	37	42	(1)	289	(1)	103	70	40	44	(1)
8	Cuba	642	686	686	713	736	(1)	(1)	55	312	30	298	774	(1)	(1)	65	316	35	302
9	Mexico	414	490	514	524	607	154	15	274	91	56	17	675	165	18	309	94	71	18
10	Peru	145	242	287	283	305	191	(1)	24	(1)	27	30	354	221	(1)	26	(1)	29	35
11	Venezuela	993	1,174	1,291	1,366	1,428	(1)	1,058	60	18	57	(1)	1,817	(1)	1,411	77	21	76	(1)
12	Central America, Dominican Republic and Haiti	722	802	835	881	938	16	291	27	279	21	304	1,010	19	318	33	285	23	332
13	Other countries	86	103	108	111	119	(1)	17	43	9	15	(1)	133	(1)	19	43	10	24	(1)
14	**Western Europe, total**	**1,720**	**2,145**	**2,369**	**2,639**	**3,004**	**40**	**764**	**1,640**	**42**	**286**	**233**	**3,493**	**44**	**994**	**1,835**	**45**	**311**	**264**
15	Belgium	65	95	108	116	134	-------	32	78	(2)	20	3	150	-------	38	88	(2)	21	3
16	Denmark	32	38	36	39	39	-------	24	10	(1)	5	(1)	44	-------	26	12	(1)	5	(1)
17	France	217	276	304	334	376	6	113	210	5	17	26	426	6	136	230	5	19	30
18	Germany	204	251	276	293	332	(1)	74	191	(1)	33	28	424	(1)	111	234	(1)	42	30
19	Italy	63	80	95	126	157	-------	80	47	1	4	26	204	-------	107	56	1	7	33
20	Netherlands	84	108	125	140	162	(1)	87	38	(1)	25	11	182	(1)	102	41	(1)	25	13
21	Norway	24	33	37	40	43	(1)	10	12	2	2	(1)	61	(1)	25	13	2	2	(1)
22	Spain	31	40	45	50	58	(1)	18	21	(1)	4	12	62	(1)	20	21	(1)	5	14
23	Sweden	58	70	74	83	96	-------	36	45	(1)	7	(1)	117	-------	52	47	(1)	7	(1)
24	Switzerland	25	28	31	37	41	-------	10	17	(2)	10	4	47	-------	10	21	(2)	12	4
25	United Kingdom	847	1,038	1,131	1,257	1,426	3	217	946	24	133	104	1,599	3	279	1,039	25	140	113
26	Other countries	70	88	107	124	140	14	63	25	3	25	9	177	17	88	33	3	27	10
27	**Western European dependencies, total**	**435**	**468**	**601**	**599**	**637**	**111**	**431**	**15**	**25**	**36**	**20**	**821**	**122**	**573**	**17**	**32**	**45**	**32**
28	Western Hemisphere	131	158	178	172	179	61	71	(1)	22	18	(1)	324	71	181	(1)	31	25	(1)
29	Other areas	304	309	423	427	458	50	360	(1)	3	18	(1)	498	51	393	(1)	1	20	(1)
30	**Other countries, total**	**1,318**	**1,854**	**2,040**	**2,273**	**2,570**	**173**	**1,504**	**480**	**79**	**136**	**199**	**2,916**	**197**	**1,699**	**536**	**87**	**165**	**232**
31	Australia	201	310	326	393	498	25	(1)	240	(1)	26	21	551	29	(1)	264	(1)	28	27
32	India	38	63	68	92	95	-------	(1)	29	2	10	(1)	109	-------	(1)	34	2	10	(1)
33	Indonesia	58	74	88	65	86	-------	(1)	21	(1)	3	(1)	119	-------	(1)	24	(1)	3	(1)
34	Japan	19	69	92	106	128	-------	(1)	13	1	5	(1)	144	-------	(1)	20	1	7	(1)
35	Liberia	82	140	186	230	277	(1)	215	-------	9	(1)	41	338	(1)	263	-------	11	(1)	45
36	New Zealand	25	37	34	40	42	(1)	(1)	18	(1)	9	1	48	(1)	(1)	20	(1)	11	1
37	Philippine Republic	149	178	188	217	229	(1)	(1)	31	62	39	28	266	(1)	(1)	36	67	52	31
38	Union of South Africa	140	194	212	216	259	77	60	86	(1)	28	(1)	289	84	69	95	(1)	31	(1)
39	Other countries	606	788	847	914	957	47	814	41	(1)	(1)	36	1,053	54	893	44	(1)	(1)	39

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1. Included in total. 2. Less than $500,000.

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

NOTE: The following area changes apply to all tables: Through 1953, Northern and Southern Rhodesia and Nyasaland are included in "other areas" dependencies, line 29; in 1954 and later years they are included in "other countries," line 39. Through 1955, Morocco is included in "other areas" dependencies, line 29; in 1956 it is included in "other countries," line 39.

Petroleum investments in the Middle East were being increased at a somewhat more rapid rate in 1956 than in other recent years, including activities in new areas as well as continuing expansion of existing properties.

Outstanding in the rest of the world were investments in Australia and Indonesia, and the expansion of tanker fleets registered in Liberia. Investments in Trinidad became sizable with the acquisition of the British-owned company mentioned above.

Manufacturing sets record

United States manufacturing companies are turning increasingly to the establishment of factories abroad in order to maintain and enlarge their foreign sales. In 1956 these activities required an investment of nearly $750 million, of which about two-thirds was derived from undistributed foreign earnings.

Expansion was largest in Canada, contributing substantially to the unprecedented rate of industrial expansion in that country. Manufacturing investments in Latin America were also higher than in 1955, with Brazil, Mexico, and Venezuela receiving the principal amounts. In this area high local interest rates caused foreign subsidiaries to call increasingly on the parent companies for working capital requirements.

In Western Europe direct investments in manufacturing continued to increase by an annual amount of nearly $200 million. Nearly half of the additional investment was in the United Kingdom, as in 1955, but a striking development was the increase of nearly $45 million in Germany, about twice the 1955 amount. Expansion was also sizable in France, Italy, and Belgium. In the rest of the world, there was a significant increase in manufacturing investments in Australia, and smaller increases in South Africa, Japan, India, and the Philippines.

Table 3.—Direct Investment Capital Flows and Undistributed Earnings, by Selected Countries, 1955–56, With Major Industries for 1956

Table 4.—Direct Investment Earnings and Income,[1] by Selected Countries, 1955–56, With Major Industries for 1956

[Millions of dollars]

Table 3												Table 4												
Net capital outflow						Undistributed subsidiary earnings						Earnings						Income						
1955 r total	1956 p Total	1956 p Mining and smelting	1956 p Petroleum	1956 p Manufacturing	1956 p Other industries	1955 r total	1956 p Total	1956 p Mining and smelting	1956 p Petroleum	1956 p Manufacturing	1956 p Other industries	1955 r	1956 p Total	1956 p Mining and smelting	1956 p Petroleum	1956 p Manufacturing	1956 p Other industries	1955 r	1956 p Total	1956 p Mining and smelting	1956 p Petroleum	1956 p Manufacturing	1956 p Other industries	Line
779	1,838	95	1,139	268	336	898	974	89	258	468	159	2,811	3,134	350	1,406	858	521	1,912	2,160	262	1,148	390	361	1
300	544	34	280	101	129	298	360	40	48	237	36	591	701	95	75	393	139	293	341	55	27	156	103	2
193	612	50	365	76	121	192	212	20	67	72	53	870	1,052	140	597	125	190	678	840	120	530	53	137	3
9	10	(1)	(1)	4	6	18	12	(1)	(1)	8	4	27	25	(2)	(2)	14	11	9	13	(2)	(2)	6	7	4
30	45	(1)	8	20	17	38	50	(1)	10	27	13	71	79	(2)	16	38	25	33	29	(2)	6	11	12	5
1	34	27	(1)	2	5	7	4	1	(1)	1	2	74	100	88	(2)	3	9	67	96	87	(2)	2	7	6
16	24	(1)	5	9	10	2	(2)	(1)	−7	3	4	23	22	(2)	(3)	5	17	21	22	(2)	7	2	13	7
15	31	(1)	11	9	11	8	10	(1)	4	2	4	42	51	(2)	3	5	44	34	41	(2)	−2	3	40	8
51	28	−3	2	15	14	34	46	14	1	24	7	66	80	24	4	37	16	32	34	10	3	13	9	9
7	40	30	(1)	1	9	15	9	(2)	(1)	1	8	40	34	14	(2)	4	16	25	25	14	(2)	3	8	10
31	357	(1)	333	13	11	32	32	(1)	20	4	8	434	566	(2)	526	15	25	402	534	(2)	506	11	17	11
27	30	3	−2	5	24	35	47	(1)	32	1	14	81	83	1	36	2	44	46	36	1	4	1	30	12
5	12	-------	3	−1	10	3	3	(1)	(2)	1	2	13	13	(3)	(3)	3	11	9	10	(3)	(3)	2	9	13
140	456	(2)	344	83	29	219	208	4	63	111	30	474	485	6	139	246	94	255	277	2	76	135	64	14
8	7	-------	2	5	(2)	9	9	-------	3	5	(2)	18	19	-------	5	11	4	9	11	-------	1	6	3	15
(2)	4	-------	(1)	2	2	(2)	1	-------	(2)	(2)	(2)	3	3	-------	(3)	2	1	2	3	-------	(3)	2	1	16
11	16	-------	9	4	3	32	33	(1)	14	17	3	50	51	(2)	17	30	4	18	18	(2)	3	13	2	17
24	60	(1)	29	28	3	15	30	(1)	8	14	8	51	53	(2)	9	33	11	36	23	(2)	1	19	3	18
23	32	-------	21	6	6	7	14	-------	6	4	4	12	22	-------	8	9	5	5	8	-------	1	5	2	19
13	9	(1)	8	2	−1	9	10	(1)	7	1	2	16	19	(2)	9	3	7	7	8	(2)	2	2	5	20
(2)	15	(1)	14	(2)	1	4	3	(1)	(2)	1	2	5	5	(2)	1	2	2	1	2	(2)	(3)	(3)	1	21
4	1	(1)	1	−2	2	4	3	(1)	(1)	1	1	5	3	(2)	(3)	2	1	1	1	(2)	(3)	1	(3)	22
13	19	-------	17	(2)	2	(2)	2	-------	(2)	2	(2)	7	8	-------	(3)	5	3	7	5	-------	(3)	2	3	23
2	3	-------	(2)	2	1	3	3	-------	(2)	1	1	10	11	-------	(3)	7	4	7	8	-------	(3)	5	2	24
37	[3] 261	-------	221	31	9	127	90	-------	19	61	10	280	273	-------	86	139	48	153	183	-------	67	78	38	25
4	29	(2)	20	5	4	10	10	2	5	1	1	18	18	4	5	3	6	8	7	2	(3)	1	5	26
−4	35	4	12	1	18	42	45	7	24	1	13	206	220	45	150	2	23	164	175	38	126	1	10	27
−5	14	6	−6	1	13	12	20	3	6	(2)	11	34	45	21	11	(3)	13	22	25	18	5	-------	2	28
1	21	−2	19	(2)	4	30	25	4	18	1	3	172	175	24	139	2	10	142	150	20	121	1	8	29
150	192	7	137	9	39	147	149	18	56	47	28	669	676	64	445	92	75	522	527	46	389	45	47	30
65	16	(1)	(1)	4	12	40	37	(1)	(1)	20	16	64	67	(2)	(2)	41	27	24	30	(2)	(2)	20	10	31
−2	7	-------	(1)	2	5	5	6	-------	(1)	3	4	16	13	-------	(2)	4	9	11	6	-------	(2)	1	5	32
7	29	-------	(1)	1	28	14	4	(1)	(1)	2	2	37	35	-------	(2)	2	33	23	31	-------	(2)	(3)	31	33
14	3	-------	(1)	(2)	3	9	13	-------	(1)	7	6	21	23	-------	(2)	10	13	12	10	-------	(2)	2	8	34
24	39	(1)	(1)	-------	39	22	23	(1)	(1)	-------	23	37	37	(2)	(2)	-------	37	15	14	(2)	(2)	-------	14	35
(2)	3	(1)	(1)	1	2	3	3	-------	(1)	1	2	7	8	(2)	(2)	4	4	4	5	(2)	(2)	3	2	36
−3	15	(1)	(1)	1	14	15	23	(1)	(1)	4	19	38	45	(2)	(2)	10	35	24	22	(2)	(2)	6	16	37
23	10	4	2	1	2	20	20	3	6	8	3	58	66	32	9	18	7	38	46	29	3	10	4	38
22	70	1	66	(2)	4	19	21	6	12	2	1	391	382	21	351	3	7	372	362	14	340	2	6	39

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1. Combined in "Other industries."
2 Less than $500,000.
3. Includes the purchase for $180 million from British owners of a petroleum company with assets located in the West Indies, Canada, and the United Kingdom. The necessary adjustments have been made in the value table to show the investment in the countries where the assets are located.

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

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1. Income is the sum of dividends, interest, and branch profits; earnings is the sum of income and undistributed subsidiary earnings.
2. Combined with "Other industries."
3. Less than $500,000.

Within the broad category of manufacturing, the largest increases in foreign investments in 1956 were in chemicals, automotive products, and machinery, with each of these commodity groups accounting for about 20 percent of the total increase. Automotive investments were largest in Canada and Western Europe, while investments in chemical-producing facilities were outstanding in Latin America and Canada.

Investments in foodstuffs, paper and pulp, fabricated metals, and rubber products, each accounted for about 10 percent of the addition to manufacturing investments abroad in 1956. This investment was more widely dispersed geographically, although the investment in pulp and paper was concentrated in Canada, as was a large part of the investment in fabricated metals, which mainly represented facilities for the production of aluminum.

Other industries rise

Investments in mining and smelting enterprises abroad were also rising in 1956, although the increase of about $180 million was not so great as in the 1952–53 expansion, when very large projects were under construction. In 1956 the principal additions to mining investments were in Canada, where a wide range of metals and minerals is produced, in copper properties in Chile and Peru, and in various metals and minerals in Mexico and Africa. As in the case of petroleum, the renewal of sizable mining investments is primarily related to projected future demands. Very large ad-

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ditional expenditures are being considered to increase copper production in Latin America and elsewhere, to develop new sources of iron ore and other metals in Canada, and to expand bauxite reserves and facilities for producing aluminum in several countries.

United States public utility enterprises abroad noted some improvement in their rate structure and operating conditions in 1956, especially in a few Latin American countries. Consequently, additions to investments were double the 1955 rate, and were particularly large in Brazil.

Expansion of investments in a wide variety of trade and service enterprises abroad was also notable in 1956, totaling about $360 million. About $150 million of the increase was in Canada, including about $50 million in insurance branches, and large outflows to consumer finance organizations. In Latin America the increase was over $90 million, with sizable investments in distribution facilities in Mexico, Venezuela, and Panama. Investments in these industries were also substantial during the year in the United Kingdom, Germany, Australia, and the Philippines.

Canada leads other areas

Nearly $1 billion was added to the book value of United States direct investments in Canada in 1956, a jump of $400 million over the 1955 addition. The major increase was in petroleum and manufacturing, but other industries also gained. Although the 1956 volume of new investment was far higher than in any previous year, the developments which are in progress are expected to require a comparable level of financing in 1957, and will continue to be important in the continued rapid development of Canada's economy.

Direct investments in Latin America rose by a record $800 million in 1956, compared with less than $400 million in 1955. Nearly half of the investment was in Venezuela, largely in the petroleum industry but with growing investments in manufacturing, trade and service industries. Brazil also continued to attract a large share of United States investments in Latin America, about $95 million in 1956, and the increase in Mexico was nearly $70 million. Manufacturing investments were most important in both of these countries. Investments in Chile, Peru, Cuba, and Panama rose by about $40–$50 million each.

Almost $500 million was added to direct investments in Western Europe in 1956, primarily by petroleum and manufacturing companies. The increase in the United Kingdom was $175 million, over $90 million was invested in Germany, and there were substantial increases in most other countries of the area.

The increase of about $185 million in the Western European dependencies reflected primarily the acquisition from British holders of a petroleum enterprise in the West Indies. Middle East investments were up considerably in 1956, but the increase was less rapid than in earlier postwar years.

In the Far East substantial additions were made to direct investments in India, Indonesia, Japan, and the Philippines. Investments in Australia increased by over $50 million indicating the sustained interest of many United States' companies. The Union of South Africa also continued to receive a considerable amount of investment from the United States in a number of industries. In Liberia the principal increase in investments was in shipping operations, but investments in other industries were also of some importance.

Other Private Investments

United States financial institutions and other private investors provided $1.1 billion of new capital to foreign countries in 1956. This total includes an increase of $575 million in short- and medium-term loans reported by American banks, about $150 million added to credits by exporters and manufacturers, and net purchases of about $420 million of foreign bonds and corporate stocks.

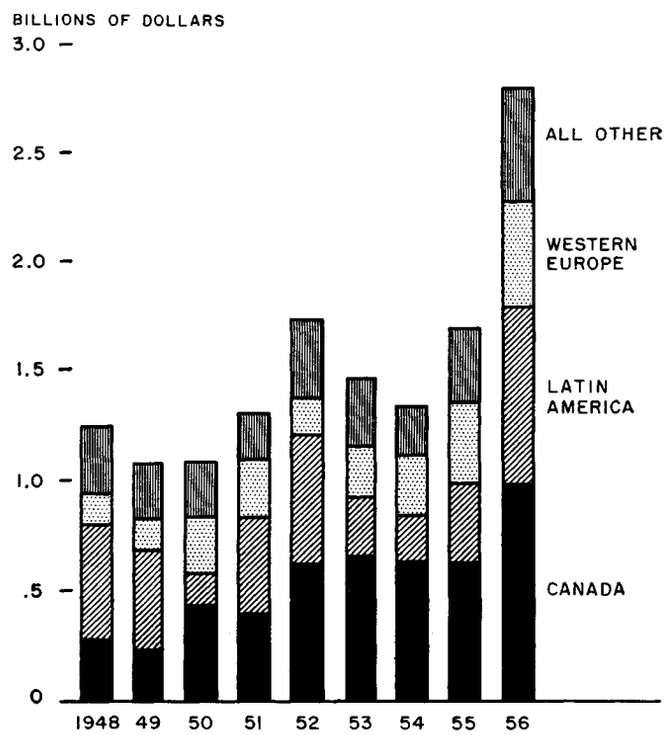
Credit extended by United States banks to foreign governments and private borrowers in foreign countries has been mounting at a rapid rate since 1953. The total of bank credits outstanding at the end of 1953 was $1.2 billion, and by the end of 1956 it had risen to nearly $2.8 billion. Further substantial increases were reported in the first half of 1957. In many instances these credits have been a significant factor in alleviating temporary shortages of dollar exchange. However, much of the outflow in 1956 was to countries not experiencing foreign exchange difficulties but rather offering higher yields than were available in the United States.

Short-term bank credits expanded by nearly $400 million in 1956, as shown in table 5, with particularly large increases in amounts outstanding for Canada, Germany, Mexico, Venezuela, and Japan. Medium-term bank credits rose about $175 million, and included substantial loans to Canada, Norway, the United Kingdom, and Cuba. Direct credits by nonfinancial concerns were extended to many countries, notably Canada, Germany, Brazil, and Japan.

The combined total of banking and commercial credits outstanding at the end of 1956 was about $3.6 billion, of which $2.7 billion had an original maturity of 1 year or less. A relatively small amount of other short-term assets, such as brokerage balances, was also held abroad. Over $1.5 billion of these credits was outstanding in Latin America at the end of 1956, about $1 billion in Western Europe, and $300 million in Canada.

The other principal component of private capital outflows is the purchase of foreign securities. In 1956 foreign countries sold over $450 million of new issues of dollar bonds to

Annual Additions to U. S. Direct Investments Abroad, by Area



U. S. Department of Commerce, Office of Business Economics 57-24-6

United States investors. This was the highest amount for a postwar year, except for 1951, and included about $380 million for Canada, and much smaller amounts for Australia and Israel.

In the first half of 1957 new issues sold in the United States totaled over $350 million, indicating that the intense demand for capital abroad and the still relatively moderate interest costs in the United States continued to be strong factors in the capital markets. However, new issues were still mainly for the account of Canada and the International Bank, and in the case of Canada the sustained premium on the Canadian dollar was a deterrent to Canadian borrowers. Market values of outstanding dollar bonds, as shown in table 6, were somewhat depressed as world interest rates rose.

Amortizations of outstanding dollar bonds amounted to about $170 million in 1956, mainly relating to Canadian issues and an issue of the International Bank.

Net purchases of foreign corporate stocks by United States investors were about $110 million in 1956, substantially less than in 1955. Purchases of Canadian stocks were about $90 million, only slightly less than in the previous year, but purchases of European issues were greatly reduced in 1956, partly because of the Suez crisis, and amounted to only about $20 million. The appreciation of the market values of Canadian stocks in the year was partly offset by reduced prices of European issues. Transactions in foreign-currency bonds were relatively minor.

Outstanding United States Government credits and short-term assets in foreign countries rose by nearly $600 million in 1956, considerably more than in other recent years. Over $500 million of the increase represented the growth of holdings of foreign currencies or equivalent short-term claims arising primarily out of the sale of agricultural commodities under Government disposal programs. Gross disbursements of United States Government loans to foreign countries rose to almost $500 million but were almost entirely offset by large repayments. The Government also invested $35 million in the International Finance Corporation and increased its investments in certain producing facilities abroad. Details of these Government transactions are given in the *Survey of Current Business* for April 1957.

Earnings of United States Investments

As indicated above, of the $3.4 billion earned by private United States investments abroad in 1956, $3.1 billion was accounted for by direct investments. The rate of increase for direct-investment earnings was considerably lower than in 1955, despite greatly increased investment activity, partly because of developments in certain industries, as discussed below. However, important factors tending to hold down earnings were the still incomplete stage of certain projects, mounting depreciation and amortization charges, and charges against income for exploration and development of natural resources which are estimated at roughly $300 million for 1956.

Earnings of petroleum companies were about $1.4 billion in 1956, nearly $200 million more than in 1955. Almost half of the gain was in Latin America, mainly in Venezuela, reflecting an increase in output from 595 million barrels in 1955 to 665 million barrels in 1956, as well as some price increase late in the year. On the other hand, Middle East earnings were about the same as in 1955, reflecting the reduction in output late in the year resulting from the Suez crisis. Petroleum earnings in Canada increased, although they were still small relative to the amount invested because of continued large development expenditures. Earnings of petroleum enterprises in Western Europe were also higher than in the previous year.

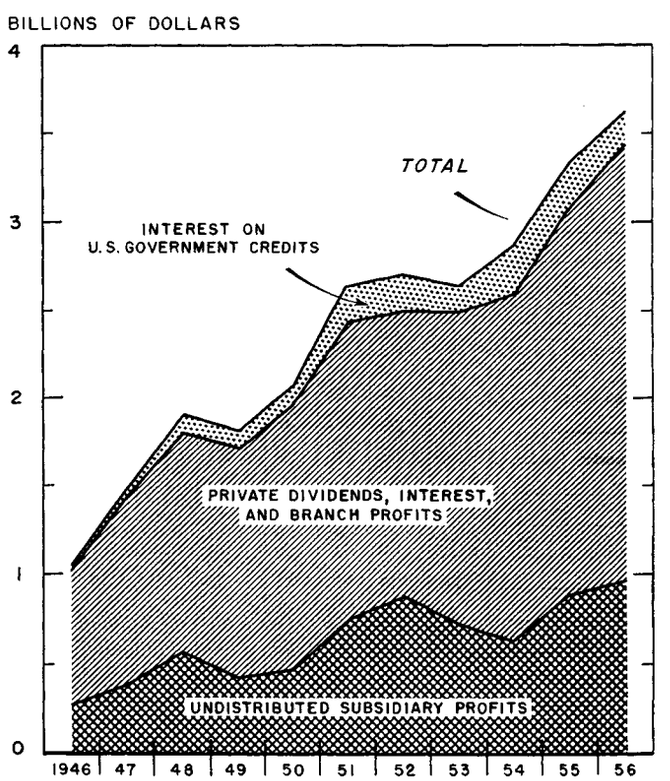
Earnings of United States manufacturing companies abroad increased 4 percent in 1956 and totaled about $860 million. There was a substantial increase in Canada, where economic activity continued to rise, and small increases occurred in Latin America. Elsewhere, however, the leveling off of production and rising costs reduced manufacturing earnings below the 1955 levels in many countries. The reduction was especially large in the United Kingdom. A somewhat larger proportion of manufacturing earnings was reinvested than in 1955, but this was attributable almost wholly to the Canadian enterprises, which were expanding rapidly. In most other countries reinvested earnings of manufacturing companies were lower.

Earnings of mining companies reached about $350 million in 1956, a substantial gain over 1955 and much higher than in earlier years. The gain was attributed largely to improved prices for copper and other nonferrous metals, as well as greater output of a variety of metals and minerals. Greater earnings were experienced in all areas, with major gains in Canada and Chile, and in the Union of South Africa and other African countries.

Increases in earnings of most other industries were relatively minor, although generally earnings were above those in any other postwar year. The principal exception was a drop in agricultural earnings to about $65 million, despite a relatively strong market for sugar. Lower earnings of fruit-producing properties in Central America and elsewhere were a major factor in the decline for this industry.

On an area basis, the greatest increase in earnings of direct investments was in Latin America, where the total rose by $180 million from the 1955 amount to over $1 billion. This gain reflected largely the higher petroleum and mining earnings discussed above. Most of the rise was in Venezuela, but there were also sizable increases in a number of

Earnings of U. S. Investments Abroad



U. S. Department of Commerce, Office of Business Economics 57-24-7

other countries in the area. Earnings in Canada improved by a little over $100 million in 1956, with the largest gain in manufacturing. In Western Europe 1956 earnings were about the same as in the previous year, as higher petroleum earnings were offset by a drop in manufacturing earnings. For countries in the rest of the world, 1956 earnings were generally close to the 1955 amounts.

Earnings of United States direct investment companies abroad are derived from their sales in local foreign markets and also to a considerable extent from their exports to the United States. Part of the increases in their earnings in 1956, therefore, were connected with the rise in United States imports. Of the overall increase of $1.3 billion in United States merchandise imports in 1956, it is estimated that about one-third represented larger imports from foreign affiliates of United States companies. For some commodities showing large year-to-year gains, such as crude and refined oil, copper, iron ore, aluminum, lead, and zinc, the share of United States companies was substantially higher.

Income from other private investments abroad, mainly interest on dollar bonds and dividends on portfolio holdings of foreign stocks, rose by $45 million to about $300 million in 1956, as shown in table 7. About half of this income is derived from investments in Canada, and about $65 million is from Western Europe. The 1956 increase reflected the continued growth of United States holdings of foreign securities, as well as the general rise in interest rates on bonds and other short- and long-term credits extended by United States investors.

Earnings on foreign investments and assets in the United States increased by about $100 million to $732 million in 1956. Earnings on foreign direct investments in the United States and on foreign portfolio holdings of securities of United States corporations each increased by about $20 million. The largest gain in foreign earnings resulted from enlarged holdings of obligations of the United States Government and rising yields on these obligations.

Table 5.—Banking and Commercial Claims on Foreigners, by Selected Countries,[1] 1954–56

[Million of dollars]

Countries	Dec. 31, 1954	Dec. 31, 1955				Dec. 31, 1956			
	Total [2]	Total [2]	Banking claims		Commercial claims [2]	Total [2]	Banking claims		Commercial claims [2]
			Short term	Medium term			Short term	Medium term	
Total	**2,400**	**2,825**	**1,549**	**660**	**616**	**3,515**	**1,942**	**831**	**742**
Western Europe, total	**734**	**744**	**423**	**104**	**217**	**1,013**	**567**	**201**	**245**
Belgium	30	29	16	2	11	49	28	8	13
France	125	30	12	------	18	39	18	1	20
Germany	82	110	88	2	20	190	157	3	30
Norway	19	58	9	45	4	97	23	71	3
Turkey	56	113	78	15	20	106	88	------	18
United Kingdom	250	171	109	3	59	215	104	57	54
Canada	**175**	**258**	**144**	**16**	**98**	**304**	**157**	**38**	**109**
Latin America, total	**1,094**	**1,306**	**703**	**410**	**193**	**1,549**	**836**	**477**	**236**
Brazil	400	314	69	208	37	339	72	208	59
Colombia	137	172	143	10	19	176	145	12	19
Cuba	121	209	92	101	16	232	90	120	22
Mexico	161	206	154	24	28	284	213	42	29
Venezuela	88	173	105	46	22	213	144	40	29
Asia, total	**300**	**407**	**233**	**101**	**73**	**511**	**334**	**77**	**100**
Israel	38	42	10	25	7	42	16	16	10
Japan	139	149	103	30	16	198	167	3	28
Other Asia	123	216	120	46	50	271	151	58	62
All other countries, total	**97**	**110**	**46**	**29**	**35**	**138**	**48**	**38**	**52**

1. Includes major categories of claims as reported to the Treasury Department regularly by banks and commercial concerns, but does not include estimates for other types of claims included in table 1 as short-term or "other" long-term private investments.
2. Not including medium-term commercial claims as follows: 1954, $102 million; 1955, $97 million; 1956, $120 million.

Source: *Treasury Bulletin*, March, June, and July, 1957.

Table 6.—United States Holdings of Dollar Bonds of Specified Countries, Market and Par Values, 1950, 1955, and 1956

[Millions of dollars, year-ends]

Country	1950		1955		1956	
	Market Value	Par Value	Market Value	Par Value	Market Value	Par Value
Total	**1,693**	**2,049**	**2,660**	**2,851**	**2,863**	**3,151**
Western Europe	**85**	**234**	**193**	**240**	**184**	**232**
Belgium	19	18	35	35	33	34
Germany	------	104	96	112	97	112
Italy	10	33	31	47	28	45
Other	56	79	31	46	26	41
Canada	**1,106**	**1,065**	**1,489**	**1,466**	**1,710**	**1,763**
Latin American Republics	**159**	**336**	**150**	**274**	**135**	**260**
Bolivia	5	38	6	38	5	38
Brazil	46	75	36	48	31	43
Chile	29	66	25	53	24	52
Colombia	28	54	24	39	21	37
Other	51	103	59	96	54	90
Other foreign countries	**117**	**189**	**352**	**393**	**414**	**457**
Australia	87	95	91	93	99	103
Israel	------	------	213	213	267	267
Japan	20	41	36	34	36	34
Other	10	53	12	53	12	53
International Bank for Reconstruction and Development	**226**	**225**	**476**	**478**	**420**	**439**

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

Foreign Investments in the United States

Foreign investors have been adding to their long-term investments in the United States at an increasing rate since 1952, and in 1956 long-term capital inflows from abroad rose sharply to a postwar high of about $540 million. Although part of the 1956 inflow may have been spurred by unsettled conditions in some countries, the recorded transactions indicate a fairly steady rate of investment throughout the year, reflecting the attractiveness of investment opportunities in the United States.

Net foreign purchases of publicly traded stock in United States corporations reached a peak of over $250 million in 1956, about twice the amount purchased in the previous year. Most of the transactions continued to be recorded for British and Swiss accounts, as shown in table 8, although these countries are not necessarily the countries of residence of the actual purchasers. Canadian holders of United States corporate stocks have been liquidating these investments in the past 2 years, however, in response to the strong local demand for capital, and liquidations recorded for the Netherlands may also have reflected similar conditions in that country.

Rising market quotations resulted in a further increase of about $130 million in the market value of foreign holdings of corporate stocks. This was much less than the price gain of over $1 billion in 1955. By the end of 1956 the aggregate market value of foreign holdings of United States corporate stocks reached about $7 billion, and foreign purchases were continuing at a substantial rate in the early months of 1957.

Although foreign holdings of bonds of United States corporations and local governmental authorities are now much smaller than holdings of corporate stocks, rising bond yields in recent years have attracted substantial amounts of foreign capital. In 1956 net foreign acquisitions of such bonds were about $65 million, including nearly $50 million by European purchasers and about $10 million by international institutions.

Foreign investments in foreign-controlled enterprises in the United States rose by nearly $300 million in 1956, more than in any previous postwar year. European investments increased by $160 million and Canadian investments by $130 million. The increase in investments was financed by $180 million of capital inflows and about $115 million of undistributed profits of United States subsidiaries of foreign parent companies.

Table 7.—Earnings on International Investments, by Type, 1950–56

[Millions of dollars]

	1950	1951	1952	1953	1954	1955 r	1956 p
Earnings on United States investments abroad, total	**2,068**	**2,634**	**2,704**	**2,686**	**2,871**	**3,343**	**3,632**
Direct investments, total	1,769	2,244	2,295	2,218	2,369	2,811	3,134
Dividends, interest, and branch profits	1,294	1,492	1,419	1,442	1,724	1,912	2,160
Undistributed profits of subsidiaries	475	752	876	776	644	898	974
Portfolio investments	190	192	205	216	230	258	304
Interest on United States Government credits	109	198	204	252	272	274	194
Earnings on foreign investments in the United States, total	**478**	**481**	**472**	**571**	**544**	**631**	**732**
Direct investments, total	281	255	234	306	300	320	341
Dividends, interest, and branch profits	148	129	152	185	175	191	227
Undistributed profits of subsidiaries	138	126	82	121	125	129	114
Portfolio investments	166	179	174	179	185	217	237
Interest on United States Government obligations	31	47	64	86	59	94	154

r Revised. p Preliminary.

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

Most of the capital inflow was from Canada, as Canadian companies continued to build up their manufacturing facilities and distribution establishments here. European investments increased mainly out of reinvested earnings of established petroleum and other enterprises. The largest part of the capital inflow from Europe represented additions to the net assets of United States branches of foreign insurance companies.

Gains in reserves

Holdings of liquid dollar assets by foreign countries and international institutions rose by $1.3 billion in 1956 to a total of $18.3 billion, as shown in table 1. These holdings include deposits in United States banks, other short-term claims against banks and other private persons and businesses in the United States, and United States Government long- and short-term obligations, made up largely of Treasury notes, certificates and bills. Approximately $11 billion of the total was held for foreign official accounts and the international institutions.

The gain in liquid dollar assets was somewhat offset by net sales of $280 million of gold to the United States in 1956.

Changes in the gold and dollar reserves of foreign countries as a whole reflect partly the purchase of newly mined gold, but mainly transactions with the United States.[2] These transactions resulted in a continuous gain in foreign reserves from early in 1952 through the third quarter of 1956, totaling about $7½ billion for the period. Beginning in the fourth quarter of 1956, however, foreign reserves declined, partly because of pressures connected with the Suez crisis, and the declines continued in the early part of 1957.

2. See the *Survey of Current Business* for June 1957, p. 23 ff.

Large changes in the liquid dollar reserves of a few countries were responsible for much of the overall change in reserves in 1956. Canada gained about $400 million, mainly in nonofficial accounts, reflecting the capital outflows described above. Venezuela's gain of nearly $200 million in dollar holdings and a like amount in gold also was connected with record capital inflows from the United States. German dollar holdings increased by nearly $400 million, together with an increase in gold holdings of about $575 million, but these gains were primarily related to Germany's transactions with countries other than the United States. A number of other countries, including Italy, Brazil, and Japan, increased their dollar holdings by sizable amounts.

Losses of reserves during the year were most striking for France. French dollar holdings fell by $600 million in 1956, and continued to decline in 1957 despite large drawings on the International Monetary Fund. The United Kingdom's position was also weakened, although changes in United Kingdom dollar reserves reflect transactions of other countries in the sterling area. Dollar reserves of the United Kingdom rose by nearly $400 million in 1956, but this was largely a reflection of drawings of $562 million from the International Monetary Fund, about $180 million realized from the sale of a petroleum enterprise to United States investors, and the sale of $100 million of gold to the United States.

The $360 million decline in liquid dollar assets of international institutions shown in table 1 resulted primarily from the large disbursement to the United Kingdom mentioned above, offset by sales of $200 million of gold to the United States by the International Monetary Fund. Further sales of gold by the IMF were necessary in the first half of 1957 to meet large drawings of dollars by France, India, and others.

Foreign holdings in the United States differ greatly in their character and purpose from United States investments in foreign countries. United States investments abroad are very largely long term, or represent extensions of credit to foreign borrowers seeking funds in the United States. By contrast, about 60 percent of foreign assets here are not held primarily for the income they produce, but rather as readily available reserves required for the monetary systems of foreign countries and to finance international payments.

Table 8.—Foreign Holdings of United States Corporate Stocks, by Selected Countries, 1946–56

[Market values; millions of dollars]

Country	Value, year end				Change in 1956		Value year end 1956 p
	1946	1953	1954	1955	Net foreign purchases	Price change	
Total [1]	**2,440**	**3,400**	**5,004**	**6,325**	**256**	**130**	**6,711**
Western Europe [1]	**1,690**	**2,350**	**3,485**	**4,468**	**231**	**91**	**4,790**
Netherlands	430	374	491	581	−10	12	583
Switzerland	505	903	1,353	1,796	118	36	1,950
United Kingdom	418	744	1,153	1,461	75	29	1,565
Other countries	337	329	488	630	48	14	692
Canada [1]	**460**	**650**	**910**	**1,066**	**−21**	**23**	**1,068**
Latin American Republics [1]	**174**	**245**	**377**	**484**	**26**	**10**	**520**
All other [1]	**116**	**155**	**232**	**307**	**20**	**7**	**334**

p Preliminary.

1. Holdings by United States citizens resident abroad, approximately as given for 1941 in the Treasury Census, TFR 300: Total, $250 million; Canada, $25 million; Latin America, $40 million; Western Europe, $175 million; other countries, $10 million, are included in table 1 but are excluded from this table.

NOTE.—Data for individual countries are derived from reports which do not identify the residence of beneficial owners. Thus, amounts reported for Switzerland may include securities purchased in the United States market through Swiss banks by residents of other countries.

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

Shifts in these international reserves are of critical importance for many countries, and very large changes have taken place in the postwar years which can be reviewed briefly in the context of the overall debtor-creditor position of the United States.

In the 10 years from 1946 through 1956 the value of foreign dollar assets and investments in the United States doubled, rising from $15.9 billion to $31.6 billion. Nearly $9½ billion of the increase was in relatively liquid dollar holdings, such as bank deposits or United States Government securities. Foreign gold reserves also rose by over $4 billion, although net gold sales to the United States over the 10-year period were about $1.4 billion. By the end of 1956, gold and liquid dollar resources of foreign countries and their residents aggregated nearly $34 billion. Of this total, $26½ billion was held in official accounts and by the international institutions, and thus was readily available for monetary and other purposes.

These gains in monetary reserves have greatly facilitated the growth of international transactions, especially by making possible a gradual reduction in restrictions on international payments. However, the uneven distribution of gains in reserves has reduced the effectiveness of the overall accumulation.

Of the total gain of $13.6 billion in gold and liquid dollar reserves, countries in Western Europe accounted for over $7½ billion. Germany was by far the largest gainer, adding $3.3 billion to reserves in the 10-year period. Italy added nearly $1 billion and Swiss holdings were up by $0.7 billion, not including the very substantial additions to holdings of United States corporate securities. Holdings of other countries of Western Europe were also generally higher than in 1946, but the increases were not commensurate with the much greater increase in their international trade and payments. Moreover, especially in the case of France and the United Kingdom, very large dollar obligations to the United States Government and others were incurred in the period.

Canadian international reserves rose by $1.4 billion from 1946 through 1956, whereas other countries in the midst of very rapid expansions of their domestic economies, with attendant large deficits in their foreign trade balances, were not able to add to their reserves. However, much of Canada's expansion was financed by inflows of United States and other foreign capital.

Reserves of the Latin American Republics increased by only $0.8 billion in the period under review, and only Venezuela and Mexico, with increases of $0.7 billion and $0.3 billion, respectively, showed substantial improvement. Argentina's reserves were down by $0.8 billion, mainly reflecting losses in 1947, and other countries in the area made little progress in their reserve positions. Few countries in other areas made significant gains, with the exception of Japan, which accumulated about $1 billion of liquid dollar holdings.

A considerable gain in world reserves, however, resulted from the net addition of $3 billion to the gold and dollar holdings of the international institutions, largely reflecting the capital subscribed by the United States Government and bond sales to United States investors. The contribution made by the International Monetary Fund to world liquidity was especially evident in the period from November 1956 to mid-July 1957, when dollar drawings by foreign countries amounted to $1.3 billion.

National Income and Product in the Second Quarter

(*Continued from page 6*)

in the first quarter also generally continued in the second, though limited increases were reported for certain of the nondurables groups.

The payroll effect of the decline in production worker manhours associated with these developments was largely offset by the further advances in hourly earnings which were reported for all manufacturing groups. The uptrend in total salary disbursements mentioned earlier also contributed to the maintenance of total factory payrolls at approximately the same level reported for the two preceding quarters.

In contrast to manufacturing, data for most other branches of private industry showed employment slightly higher in the spring quarter. As in previous quarters, such gains in employment contributed significantly to the overall expansion of nonmanufacturing payrolls.

Because data on hours of work and hourly earnings are lacking for some of these industries, a comprehensive analysis of payroll changes to distinguish the respective effects of employment, hours, and average earnings is not possible. Reports for trade, construction, mining, railroads, communications and other public utilities, however, permit the inference that higher hourly earnings continue as the preponderant factor in payroll gains.

Total man-hours in nonmanufacturing industry as a whole seem from these data to have been moderately higher in the second quarter. This rise, which roughly offset the decline indicated for manufacturing, occurred despite further cuts in the length of the workweek. The downtrend in average hours was apparently about as general in the second quarter as in the first.

New or Revised STATISTICAL SERIES

Wholesalers' Sales and Inventories

Estimates of wholesalers' sales and inventories have been revised for the 1948–56 period. The accompanying tables show these revisions for the period 1951–56.[1] These data cover operations of merchant wholesalers, agents and brokers, petroleum bulk stations, and assemblers of farm products. The estimates are adjusted to conform to the 1954 Census of Wholesale Trade with 1948 data adjusted to the scope of the 1954 census. As with the previously published series, the census data have been modified to remove the wholesaling establishments of manufacturers in order to eliminate insofar as possible duplication with the estimates of manufacturers' sales and inventories which are based on company reports and which generally include the data for such establishments.

The major change between the two censuses is the exclusion in 1954 of wholesale establishments with no paid employees—which accounted for 3 percent of total wholesalers' sales in 1948. In order to attain comparability to the 1954 census, the 1948 data were adjusted so as to exclude these establishments. As a result, the previously published estimates for the period prior to January 1948 are not strictly comparable to the revised estimates for the subsequent period.

The present revision utilizes, through 1955, the same methods of estimation as those used in connection with the previously published estimates. The only major change in classification is that sales and inventories of iron and steel scrap and other waste materials dealers which were formerly included in the nondurable-goods category are now allocated to the durable-goods group.

Starting in January 1956 the Bureau of the Census has been collecting sales and inventories from a probability sample (which includes 17,000 firms or about 26,000 establishments) representative of all merchant wholesalers in the country. These are used to estimate monthly dollar sales for all merchant wholesalers by lines of trade. The data on merchant wholesalers' inventories are available at this time only in terms of relative monthly changes and ratios to sales. Further information on the design of the probability sample may be obtained from the Bureau of the Census.

Merchant wholesalers in 1954 accounted for 86 percent of the sales of all wholesalers as here defined. The other 14 percent is accounted for by other types of wholesalers. In the absence of adequate current information on these other types of wholesalers, the estimates of merchant wholesalers' sales and inventories are raised to cover all wholesalers by their relationship to the total as shown in the 1954 census. These are available only in overall totals and not by lines of trade.

The sales estimates here presented are substantially higher than those previously published. In inventories, the revisions resulted in lower estimates for the period 1948–54 and higher estimates, by about the same magnitude, for the 1954–56 period.

1. Data for the earlier period are available upon request.

Revisions of Manufacturers' Sales, Orders and Inventories

The monthly estimates of manufacturers' sales, orders and inventories, compiled by the Office of Business Economics, have been revised back to January 1953. The figures appearing on pages S–3 and S–4 of this magazine represent the revised data and are not comparable with those published in earlier issues. Historical data for the revised series on sales, new and unfilled orders, and total inventories will appear in the 1957 Business Statistics Supplement to the SURVEY OF CURRENT BUSINESS. The figures on inventories classified by stage of fabrication will be published in the September issue of the SURVEY. Tables of the revised data may be obtained upon request to the Office of Business Economics.

The current revision results from the usual biennial adjustment. The revised series incorporate newly available benchmark data from the Internal Revenue Service *Statistics of Income* compilations for 1953 and 1954. The previous revision was made in 1955 and was described in the May and June issues of the SURVEY OF CURRENT BUSINESS for that year.

The new figures are within 1 percent of the earlier estimates for each of the years 1953, 1954, and 1955. Sales and new orders for 1956 are each one-half percent higher than the previously published aggregates. End-of-1956 inventories are up nearly 2 percent and unfilled orders 3 percent over first estimates. These differences reflect not only the inclusion of new *Statistics of Income* benchmarks but also the effects of the enlarged samples of monthly and annual data.

Total Manufacturing and Trade Sales and Inventories and Wholesale Trade Sales and Inventories, 1951–56 [1]

[Billions of dollars]

Year and month	Total manufacturing and trade [2] (Adjusted for seasonal variation)		Wholesale trade [2]											
			(Adjusted for seasonal variation)						(Unadjusted for seasonal variation)					
			Sales			Inventories			Sales			Inventories		
	Sales	Inventories	Total	Durable	Nondurable	Total	Durable	Nondurable	Total	Durable	Nondurable	Total	Durable	Nondurable
1951:														
January	46.7	65.3	10.2	3.8	6.3	9.3	4.4	4.9	9.9	3.5	6.4	9.4	4.4	5.0
February	45.8	66.7	9.9	3.5	6.3	9.6	4.4	5.1	8.9	3.2	5.7	9.6	4.5	5.1
March	45.4	68.4	9.5	3.5	6.0	9.7	4.6	5.1	9.6	3.5	6.0	9.9	4.8	5.1
April	44.4	70.2	9.4	3.4	6.0	10.0	4.7	5.3	9.1	3.4	5.7	10.1	5.0	5.1
May	45.0	71.6	9.4	3.2	6.2	10.2	4.9	5.3	9.6	3.3	6.2	10.1	5.1	5.0
June	44.2	71.9	9.2	3.1	6.1	10.1	5.0	5.1	9.1	3.2	5.9	10.0	5.1	4.9
July	43.6	72.5	9.1	3.0	6.1	10.1	5.1	5.0	8.8	2.9	5.8	9.9	5.1	4.9
August	44.4	73.3	9.2	3.2	6.1	9.9	5.0	4.9	9.8	3.4	6.5	9.8	4.9	4.9
September	43.8	73.2	9.2	3.2	6.0	9.9	5.0	4.9	9.3	3.3	5.9	9.8	4.8	5.0
October	44.7	73.4	9.2	3.2	6.0	9.8	4.9	4.9	10.2	3.6	6.6	9.8	4.7	5.1
November	44.9	73.5	9.2	3.3	6.0	9.7	4.8	4.8	9.5	3.3	6.2	9.8	4.7	5.1
December	43.8	73.8	9.2	3.1	6.0	9.7	4.8	4.9	8.8	3.0	5.8	9.6	4.6	5.0
1952:														
January	44.3	74.4	9.2	3.1	6.0	9.7	4.9	4.8	9.0	2.9	6.2	9.8	4.8	4.9
February	45.0	74.4	9.3	3.3	6.1	9.5	4.8	4.8	8.8	3.0	5.9	9.6	4.8	4.8
March	44.2	74.5	9.1	3.2	6.0	9.6	4.8	4.8	9.0	3.1	5.9	9.7	5.0	4.8
April	45.1	74.2	9.3	3.2	6.1	9.5	4.8	4.7	9.1	3.3	5.8	9.6	5.0	4.6
May	45.4	73.8	9.4	3.2	6.1	9.4	4.7	4.7	9.0	3.2	5.8	9.4	4.9	4.5
June	45.0	73.3	9.4	3.1	6.2	9.5	4.7	4.8	9.4	3.1	6.3	9.4	4.8	4.6
July	44.3	72.9	9.5	3.1	6.3	9.6	4.6	5.0	10.1	3.2	6.9	9.4	4.6	4.8
August	45.1	73.0	9.6	3.2	6.4	9.7	4.7	5.0	9.7	3.3	6.5	9.5	4.6	4.9
September	47.2	73.8	9.9	3.4	6.5	9.7	4.7	5.0	10.2	3.6	6.6	9.7	4.6	5.1
October	48.4	74.5	9.9	3.5	6.5	9.8	4.7	5.1	10.8	3.9	6.9	9.9	4.6	5.4
November	47.6	74.9	9.6	3.4	6.2	9.9	4.8	5.1	9.6	3.4	6.2	10.1	4.6	5.4
December	48.5	75.4	9.8	3.5	6.3	10.0	4.9	5.1	9.9	3.5	6.5	9.9	4.7	5.2
1953:														
January	47.8	75.4	9.4	3.3	6.0	10.0	4.9	5.0	8.8	3.0	5.8	10.0	4.9	5.1
February	48.7	75.8	9.7	3.6	6.2	10.1	5.1	5.0	8.7	3.2	5.5	10.2	5.1	5.1
March	48.9	76.4	9.8	3.5	6.3	10.2	5.2	5.0	9.8	3.5	6.3	10.3	5.3	5.0
April	49.0	77.2	9.9	3.6	6.3	10.2	5.1	5.1	9.7	3.6	6.1	10.3	5.4	4.9
May	48.7	77.8	9.8	3.4	6.3	10.3	5.1	5.1	9.4	3.4	6.0	10.2	5.3	4.9
June	48.9	78.0	9.8	3.4	6.4	10.4	5.1	5.3	10.2	3.5	6.7	10.2	5.2	5.0
July	50.2	78.8	10.0	3.4	6.5	10.5	5.3	5.3	10.6	3.5	7.1	10.3	5.2	5.1
August	48.5	79.4	9.9	3.5	6.5	10.6	5.3	5.3	9.9	3.5	6.4	10.4	5.3	5.2
September	48.5	79.6	10.0	3.4	6.5	10.6	5.3	5.3	10.4	3.7	6.7	10.6	5.2	5.4
October	47.8	79.2	9.6	3.3	6.3	10.6	5.3	5.3	10.5	3.7	6.8	10.8	5.2	5.6
November	46.9	78.8	9.6	3.4	6.3	10.6	5.2	5.3	9.8	3.4	6.4	10.8	5.1	5.7
December	46.6	78.6	9.7	3.4	6.3	10.5	5.1	5.3	9.8	3.3	6.5	10.3	4.9	5.4
1954:														
January	46.6	78.2	9.5	3.2	6.4	10.5	5.1	5.4	8.6	2.7	5.9	10.5	5.0	5.5
February	47.0	77.9	9.8	3.3	6.5	10.6	5.1	5.5	8.7	2.9	5.8	10.7	5.1	5.6
March	46.8	77.6	9.6	3.2	6.4	10.5	5.0	5.5	9.9	3.3	6.7	10.6	5.2	5.5
April	47.7	77.3	9.8	3.2	6.6	10.5	5.1	5.5	9.7	3.3	6.4	10.5	5.2	5.3
May	46.7	77.2	9.7	3.3	6.4	10.6	5.1	5.5	9.2	3.1	6.1	10.5	5.2	5.2
June	47.3	76.7	9.6	3.3	6.3	10.4	5.1	5.4	9.8	3.4	6.4	10.2	5.1	5.1
July	47.7	75.8	9.7	3.4	6.3	10.3	5.0	5.2	9.4	3.3	6.1	10.1	5.0	5.1
August	47.0	75.6	9.5	3.3	6.2	10.2	5.0	5.2	9.7	3.4	6.3	10.1	5.0	5.1
September	46.9	75.4	9.6	3.4	6.2	10.3	5.1	5.2	10.1	3.6	6.5	10.3	5.0	5.2
October	46.4	75.2	9.7	3.4	6.3	10.3	5.1	5.2	10.2	3.6	6.6	10.5	5.0	5.4
November	48.2	75.6	10.1	3.6	6.5	10.3	5.1	5.2	10.5	3.6	6.9	10.6	5.0	5.6
December	49.6	75.5	10.2	3.6	6.6	10.4	5.1	5.3	10.8	3.6	7.1	10.3	4.9	5.4
1955:														
January	49.9	75.8	10.2	3.7	6.5	10.5	5.1	5.4	9.4	3.3	6.1	10.5	5.0	5.6
February	49.7	76.0	10.1	3.7	6.4	10.5	5.1	5.4	9.4	3.3	6.0	10.6	5.2	5.5
March	51.1	76.4	10.4	3.8	6.6	10.6	5.2	5.4	10.8	3.9	6.9	10.7	5.3	5.4
April	51.3	76.6	10.5	3.8	6.7	10.6	5.2	5.4	10.2	3.8	6.3	10.6	5.4	5.2
May	52.1	77.2	10.6	4.0	6.6	10.7	5.3	5.4	10.3	3.9	6.4	10.6	5.4	5.1
June	52.3	77.8	10.7	4.0	6.7	10.9	5.4	5.5	10.7	4.1	6.6	10.6	5.5	5.2
July	52.9	78.4	10.7	4.1	6.6	11.0	5.4	5.5	10.1	3.9	6.3	10.8	5.4	5.3
August	52.6	79.1	10.6	4.1	6.4	11.0	5.5	5.5	11.2	4.4	6.8	10.9	5.5	5.4
September	53.5	79.2	10.6	4.2	6.5	11.1	5.6	5.5	11.2	4.4	6.8	11.1	5.5	5.6
October	53.2	80.4	10.8	4.2	6.6	11.4	5.6	5.7	11.4	4.5	6.9	11.6	5.6	6.0
November	54.1	80.9	11.1	4.3	6.8	11.4	5.7	5.7	11.6	4.4	7.2	11.7	5.6	6.1
December	54.3	81.7	11.2	4.4	6.8	11.4	5.8	5.6	11.2	4.3	6.9	11.3	5.6	5.7
1956:														
January	54.3	82.5	11.2	4.5	6.8	11.6	5.9	5.7	10.3	4.0	6.3	11.6	5.8	5.8
February	54.0	83.5	11.1	4.5	6.6	11.7	6.0	5.8	10.5	4.1	6.4	11.8	6.0	5.8
March	53.3	83.7	10.8	4.3	6.5	11.9	6.1	5.8	10.9	4.4	6.5	12.0	6.2	5.8
April	53.9	84.5	11.0	4.4	6.6	12.0	6.1	5.9	10.6	4.3	6.2	12.1	6.3	5.7
May	54.7	85.3	11.4	4.5	6.8	12.1	6.1	6.0	11.5	4.7	6.9	12.0	6.3	5.7
June	54.5	85.6	11.3	4.5	6.8	12.2	6.2	6.0	11.3	4.6	6.7	12.0	6.3	5.7
July	53.9	86.2	11.2	4.3	6.9	12.3	6.2	6.1	10.7	4.2	6.5	12.1	6.2	5.9
August	55.0	86.6	11.3	4.3	6.9	12.5	6.3	6.2	12.0	4.6	7.4	12.3	6.2	6.1
September	54.2	86.9	11.1	4.2	7.0	12.6	6.4	6.2	11.2	4.3	6.9	12.6	6.3	6.3
October	55.9	87.8	11.4	4.3	7.1	12.7	6.4	6.3	12.8	4.9	8.0	13.0	6.4	6.6
November	56.3	88.5	11.6	4.4	7.2	12.8	6.5	6.3	12.0	4.5	7.5	13.2	6.4	6.8
December	57.0	89.1	11.8	4.4	7.4	13.0	6.6	6.4	11.4	4.2	7.2	12.9	6.3	6.6

1. Included in these series are revised data for manufacturing beginning in 1953, for wholesale beginning in 1948 and for retail sales beginning in 1951. For a description of the retail sales revision, see SURVEY OF CURRENT BUSINESS, June 1957. Revised data for prior years and a description of comparability of the series are available upon request.
2. Detail may not add to totals due to rounding.

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

Monthly BUSINESS STATISTICS

THE STATISTICS here are a continuation of the data published in BUSINESS STATISTICS, the 1955 Statistical Supplement to the SURVEY OF CURRENT BUSINESS. That volume (price $2.00) contains monthly data for the years 1951 through 1954 and monthly averages for earlier years back to 1929 insofar as available; it also provides a description of each series and references to sources of monthly figures prior to 1951. Series added or significantly revised since publication of the 1955 Supplement are indicated by an asterisk (*) and a dagger (†), respectively. Except as otherwise stated, the terms "unadjusted" and "adjusted" refer to adjustment for seasonal variation.

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[Averages for the year 1955 are provided in the July 1956 issue of the SURVEY]

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July
GENERAL BUSINESS INDICATORS														
NATIONAL INCOME AND PRODUCT														
Seasonally adjusted quarterly totals at annual rates:†														
National income, total ... bil. of dol.	340.6			344.5			353.3			355.1				
Compensation of employees, total ... do.	240.0			242.7			247.9			251.1			253.6	
Wages and salaries, total ... do.	226.1			228.3			233.3			235.9			238.2	
Private ... do.	188.4			190.1			194.7			196.8			198.8	
Military ... do.	9.7			9.7			9.7			9.6			9.7	
Government civilian ... do.	27.9			28.5			28.9			29.4			29.7	
Supplements to wages and salaries ... do.	13.9			14.4			14.6			15.3			15.4	
Proprietors' and rental income, total♂ ... do.	49.7			50.0			50.7			50.3			50.7	
Business and professional♂ ... do.	28.0			28.2			28.3			28.4			28.7	
Farm ... do.	11.5			11.5			12.0			11.5			11.7	
Rental income of persons ... do.	10.3			10.4			10.4			10.4			10.4	
Corporate profits and inventory valuation adjustment, total ... bil. of dol.	39.1			39.8			42.4			41.2				
Corporate profits before tax, total ... do.	42.4			40.8			45.6			43.9				
Corporate profits tax liability ... do.	21.6			20.8			23.3			22.4				
Corporate profits after tax ... do.	20.7			19.9			22.3			21.5				
Inventory valuation adjustment ... do.	−3.2			−1.0			−3.2			−2.7			−1.3	
Net interest ... do.	11.7			12.0			12.3			12.5			12.7	
Gross national product, total ... do.	410.8			416.7			426.0			429.1			434.3	
Personal consumption expenditures, total ... do.	265.0			268.6			272.3			276.7			278.9	
Durable goods ... do.	33.3			33.0			34.8			35.9			35.0	
Nondurable goods ... do.	132.7			134.4			135.3			137.3			139.1	
Services ... do.	99.0			101.1			102.2			103.4			104.9	
Gross private domestic investment, total ... do.	65.3			65.5			68.5			62.7			65.0	
New construction ... do.	33.6			33.2			33.4			32.8			32.7	
Producers' durable equipment ... do.	27.2			29.0			29.9			30.7			30.5	
Change in business inventories ... do.	4.6			3.3			5.1			−.8			1.7	
Net foreign investment ... do.	1.2			2.0			2.4			4.1			3.5	
Government purchases of goods and services, total ... bil. of dol.	79.3			80.6			82.8			85.6			86.9	
Federal (less Government sales) ... do.	46.4			47.3			49.0			50.3			51.1	
National security♀ ... do.	41.6			42.7			44.2			45.5			46.3	
State and local ... do.	32.9			33.3			33.9			35.3			35.8	
Personal income, total ... do.	325.3			328.7			334.5			337.7			342.4	
Less: Personal tax and nontax payments ... do.	39.5			39.8			40.5			42.2			42.9	
Equals: Disposable personal income ... do.	285.8			288.8			294.0			295.5			299.5	
Personal saving§ ... do.	20.8			20.3			21.7			18.9			20.6	
PERSONAL INCOME, BY SOURCE														
Seasonally adjusted, at annual rates:†														
Total personal income ... bil. of dol.	326.8	325.6	329.3	331.1	334.1	334.9	334.8	335.9	337.9	339.5	340.6	342.9	r 344.8	345.5
Wage and salary disbursements, total ... do.	227.3	225.7	228.8	230.4	231.8	233.1	235.3	234.5	235.9	237.2	237.1	238.3	r 240.1	240.9
Commodity-producing industries ... do.	98.1	96.3	98.6	99.6	100.8	101.2	102.7	101.4	102.0	102.3	102.4	102.4	r 103.3	103.3
Distributive industries ... do.	60.3	60.2	60.5	60.9	60.8	61.4	61.6	62.0	62.4	63.0	62.7	63.4	r 63.8	64.2
Service industries ... do.	31.0	31.2	31.5	31.5	31.8	31.9	32.2	32.2	32.4	32.6	32.9	33.0	r 33.2	33.4
Government ... do.	37.9	38.0	38.2	38.4	38.4	38.6	38.8	38.9	39.1	39.3	39.1	39.5	r 39.8	40.0
Other labor income ... do.	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.9	7.9
Proprietors' and rental income ... do.	49.7	49.9	50.1	49.9	51.3	50.7	50.2	50.2	50.4	50.4	50.6	50.8	r 50.9	51.0
Personal interest income and dividends ... do.	29.5	29.7	29.9	30.1	30.2	30.4	28.5	30.7	30.8	30.9	31.0	31.2	31.2	31.3
Transfer payments ... do.	18.5	18.5	18.7	18.8	18.9	18.9	19.0	19.5	19.7	20.0	20.8	21.6	21.5	21.2
Less personal contributions for social insurance ... bil. of dol.	5.7	5.7	5.8	5.7	5.8	5.9	5.9	6.7	6.7	6.8	6.7	6.8	6.8	6.8
Total nonagricultural income ... do.	312.0	310.7	314.1	316.1	317.7	319.3	319.6	320.7	322.7	324.5	325.3	327.5	r 329.3	330.1

r Revised.

†Revised series. Estimates of national income and product and personal income have been further revised back to 1954 (all revisions—beginning with 1952—appear on pp. 5 ff. of the July 1957 issue of the SURVEY); for data prior to 1952, see the 1954 NATIONAL INCOME SUPPLEMENT or the 1955 edition of BUSINESS STATISTICS.

♂Includes inventory valuation adjustment. ♀Government sales are not deducted.

§Personal saving is excess of disposable income over personal consumption expenditures shown as a component of gross national product above.

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GENERAL BUSINESS INDICATORS—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
NEW PLANT AND EQUIPMENT EXPENDITURES														
Unadjusted quarterly totals:♂														
All industries ... mil. of dol.	8,880			8,901			9,838			8,282			[1] 9,868	
Manufacturing ... do	3,734			3,834			4,428			3,505			4,421	
Durable-goods industries ... do	1,862			1,960			2,339			1,759			2,253	
Nondurable-goods industries ... do	1,872			1,874			2,089			1,746			2,168	
Mining ... do	319			314			346			300			324	
Railroads ... do	325			277			332			342			408	
Transportation, other than rail ... do	423			443			450			358			468	
Public utilities ... do	1,199			1,308			1,452			1,205			1,639	
Commercial and other ... do	2,880			2,725			2,830			2,572			2,608	
Seasonally adjusted quarterly totals at annual rates:♂														
All industries ... bil. of dol.	34.49			35.87			36.46			36.89			[1] 37.33	
Manufacturing ... do	14.65			15.78			15.81			16.12			16.84	
Durable-goods industries ... do	7.38			8.20			8.21			8.09			8.66	
Nondurable-goods industries ... do	7.27			7.58			7.60			8.03			8.18	
Mining ... do	1.28			1.26			1.28			1.35			1.27	
Railroads ... do	1.22			1.20			1.23			1.42			1.42	
Transportation, other than rail ... do	1.63			1.79			1.76			1.52			1.78	
Public utilities ... do	4.61			5.08			5.27			5.72			5.98	
Commercial and other ... do	11.10			10.76			11.11			10.76			10.04	
FARM INCOME AND MARKETINGS ‡														
Cash receipts from farming, including Government payments, total ... mil. of dol.	r 2,153	r 2,407	r 2,674	r 3,103	r 3,988	r 3,425	r 2,789	r 2,615	r 2,049	r 1,909	r 1,950	2,057		
Farm marketings and CCC loans, total ... do	r 2,139	r 2,369	r 2,631	r 3,066	r 3,816	r 3,335	r 2,749	r 2,571	r 2,018	r 1,880	r 1,928	2,036	p 2,070	
Crops ... do	r 838	r 1,058	r 1,239	r 1,669	r 2,193	r 1,891	r 1,441	r 1,187	r 802	r 576	r 557	566	p 747	
Livestock and products, total♀ ... do	r 1,301	r 1,311	r 1,392	r 1,397	r 1,623	r 1,444	r 1,308	1,384	r 1,216	1,304	1,371	1,470	p 1,323	
Dairy products ... do	r 408	r 387	r 370	r 354	363	r 355	r 367	r 373	r 352	398	393	433	p 415	
Meat animals ... do	r 618	r 653	r 745	r 756	r 931	r 771	r 649	r 766	r 627	r 645	711	759	p 654	
Poultry and eggs ... do	r 247	r 251	r 260	r 269	r 308	301	r 271	r 215	r 208	229	231	232	p 220	
Indexes of cash receipts from marketings and CCC loans, unadjusted:														
All commodities ... 1947-49=100	r 88	r 97	r 108	r 126	r 157	r 137	r 113	r 105	r 83	r 77	79	84	p 85	
Crops ... do	r 78	r 98	r 115	r 155	r 204	r 176	r 134	r 110	r 75	r 54	52	53	p 69	
Livestock and products ... do	r 96	r 96	r 102	r 103	119	r 106	r 96	102	r 89	96	101	108	p 97	
Indexes of volume of farm marketings, unadjusted:														
All commodities ... 1947-49=100	r 99	112	r 123	r 143	r 182	r 158	r 127	r 120	r 97	r 90	90	96	p 97	
Crops ... do	r 70	r 98	117	r 163	r 219	r 182	r 134	r 113	r 78	r 52	46	49	p 70	
Livestock and products ... do	r 122	r 122	r 128	r 129	r 155	r 140	r 122	126	r 111	r 118	123	132	p 118	
INDUSTRIAL PRODUCTION														
Federal Reserve Index of Physical Volume														
Unadjusted, combined index ... 1947-49=100	141	128	142	146	151	147	144	145	148	148	144	143	r 145	p 135
Manufactures ... do	142	129	143	148	153	149	146	146	149	150	146	144	r 146	p 137
Durable manufactures ... do	156	139	155	161	168	166	166	164	167	166	163	159	r 161	p 152
Primary metals♀ ... do	140	62	118	145	149	146	142	146	149	144	140	r 135	r 136	p 119
Steel ... do	146	24	119	158	162	159	158	160	160	154	147	142	140	
Primary nonferrous metals ... do	168	156	135	159	c 170	169	170	170	167	166	175	171	167	
Metal fabricating (incl. ordnance) ... do	166	160	167	172	180	181	183	181	185	184	179	174	175	p 167
Fabricated metal products ... do	132	124	135	144	145	138	139	136	138	138	140	136	r 139	p 135
Machinery ... do	167	158	168	177	182	178	178	175	177	177	169	166	r 168	p 159
Nonelectrical machinery ... do	152	148	147	155	153	152	158	158	160	161	157	154	r 153	p 146
Electrical machinery ... do	195	178	209	220	237	227	217	208	210	208	194	189	r 197	p 184
Transportation equipment♀ ... do	188	185	186	181	202	218	225	224	231	228	222	213	r 213	p 203
Autos ... do	127	127	109	59	105	164	177	174	178	171	155	144	156	p 134
Trucks ... do	123	99	101	98	103	102	101	98	113	109	120	113	118	
Aircraft and parts ... do	531	536	555	570	582	601	619	624	630	633	630	r 608	605	
Instruments and related products ... do	163	162	167	171	173	174	175	173	174	174	174	171	r 170	p 168
Furniture and fixtures ... do	118	115	123	125	127	122	125	118	119	119	117	115	r 118	p 114
Lumber and products ... do	129	116	135	133	130	117	104	104	112	112	117	118	r 131	p 111
Stone, clay, and glass products ... do	163	156	164	157	165	161	156	148	151	153	155	r 159	r 159	p 154
Miscellaneous manufactures ... do	141	135	145	150	154	150	145	136	137	139	r 137	137	r 139	p 132
Nondurable manufactures ... do	128	119	131	134	137	132	125	128	131	133	128	129	130	p 121
Food and beverage manufactures ... do	114	114	122	130	127	117	106	101	103	105	104	107	115	
Food manufactures♀ ... do	110	111	123	134	129	119	108	104	104	104	102	104	110	
Meat products ... do	122	118	116	129	142	148	138	139	133	131	123	124	120	
Bakery products ... do	100	100	99	100	101	100	99	95	96	96	98	99	103	
Beverages ... do	128	123	118	116	120	110	98	90	97	110	110	119		
Alcoholic beverages ... do	119	107	101	106	118	109	93	86	93	105	102	107		
Tobacco manufactures ... do	115	96	115	111	115	111	87	110	114	111	104	115		
Textile-mill products♀ ... do	100	86	103	102	109	105	99	101	105	106	99	100	100	
Cotton and synthetic fabrics ... do	99	87	104	101	113	109	104	108	111	111	103	106	103	
Wool textiles ... do	90	76	92	87	94	86	78	74	81	79	78	r 81	87	
Apparel and allied products ... do	108	95	116	108	118	108	101	113	119	126	110	r 112	109	
Leather and products ... do	100	90	108	104	104	100	95	102	115	115	106	r 98	103	
Paper and allied products ... do	163	144	163	160	169	162	145	157	161	163	161	r 158	161	
Pulp and paper ... do	161	143	160	152	162	159	142	158	160	159	159	r 157	155	
Printing and publishing ... do	134	129	133	139	145	144	142	136	139	144	143	r 142	r 140	p 136
Chemicals and allied products ... do	173	166	172	177	182	181	181	184	186	186	184	184	180	
Industrial chemicals ... do	192	182	188	192	198	199	199	205	207	206	r 206	r 206	202	
Petroleum and coal products ... do	142	132	142	145	140	143	145	148	145	139	137	r 139	r 141	p 137
Petroleum refining ... do	149	148	151	151	146	152	158	160	154	149	145	148	149	p 145
Rubber products ... do	123	105	127	135	144	129	132	147	148	148	135	r 133	132	

r Revised. p Preliminary. c Corrected.

[1] Estimates based on anticipated capital expenditures of business; those for the 3d quarter of 1957 appear on p. 3 of the June 1957 issue of the SURVEY.

♂Historical data (annual totals, 1939 and 1945-55; quarterly, unadj. and seasonally adj. at annual rates, 1947-55) appear on pp. 6 and 7 of the June 1956 SURVEY.

♀Includes data not shown separately.

‡Revised series. Annual estimates for 1910-50 appear on p. 19 of the March 1957 SURVEY; estimates for 1951-56 have been further revised—revisions for 1954-56 are based largely on information provided by the 1954 Census of Agriculture. Monthly data for January-May 1956, together with a brief description of the current revision, appear in the July 1957 issue of the Farm Income Situation, No. 164; those for 1954 and 1955 will be available later. Indexes of cash receipts and volume of marketings have been revised to reflect adoption of the 1947-49=100 base period; for the volume index, also wider coverage and use of new price weights. The revised indexes of volume of marketings (annuals, 1910-50; monthly, 1947-50) appear on p. 20 of the April 1957 SURVEY. Unpublished indexes of cash receipts and physical volume (prior to June 1956) will be shown later.

GENERAL BUSINESS INDICATORS—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
INDUSTRIAL PRODUCTION—Continued														
Federal Reserve Index of Physical Volume—Con.														
Unadjusted index—Continued														
Minerals ..... 1947-49=100	131	119	131	132	132	130	129	130	131	130	130	r 131	133	p 124
Coal ..... do	84	62	87	90	93	90	83	85	87	88	84	83	88	p 66
Crude oil and natural gas ..... do	148	149	150	147	147	149	155	157	157	155	154	r 152	r 149	p 145
Metal mining ..... do	144	73	121	142	142	114	94	91	98	95	111	135	r 151	p 142
Stone and earth minerals ..... do	149	147	149	151	150	144	138	128	129	133	137	r 145	r 148	p 150
Seasonally adjusted, combined index ..... do	141	136	143	144	146	146	147	146	146	145	143	143	r 144	p 144
Manufactures ..... do	142	138	144	146	147	147	149	147	148	147	145	145	r 146	p 146
Durable manufactures ..... do	157	148	158	162	163	165	167	164	164	162	160	159	r 162	p 162
Primary metals ..... do	136	69	125	148	147	146	145	144	143	137	134	r 132	r 132	p 134
Metal fabricating (incl. ordnance) ..... do	168	169	172	174	176	180	183	180	180	179	176	175	r 177	p 178
Fabricated metal products ..... do	132	130	134	139	140	139	141	137	138	137	140	136	r 139	p 142
Machinery ‡ ..... do	170	173	175	175	175	175	177	173	172	172	166	168	r 171	p 174
Nonelectrical machinery ‡ ..... do	151	154	157	158	156	155	157	154	155	155	151	152	151	p 153
Electrical machinery ‡ ..... do	208	210	211	210	211	214	216	208	204	204	196	199	r 210	p 217
Transportation equipment ..... do	188	189	191	193	203	216	223	221	224	222	217	r 213	r 213	p 208
Instruments and related products ..... do	163	167	171	171	172	172	173	173	174	173	172	171	r 170	p 173
Furniture and fixtures ..... do	122	123	122	122	122	119	120	118	118	118	121	121	122	p 122
Lumber and products ..... do	123	127	130	126	120	119	117	114	113	111	113	115	r 125	p 121
Stone, clay, and glass products ..... do	161	161	160	154	157	157	158	155	155	155	155	r 159	r 158	p 159
Miscellaneous manufactures ..... do	144	145	145	146	146	144	144	140	136	137	r 140	139	r 142	p 142
Nondurable manufactures ‡ ..... do	128	128	130	130	131	129	130	131	131	131	129	130	130	p 130
Food and beverage manufactures ..... do	111	112	114	114	113	114	114	111	113	113	110	r 111	111	p 111
Tobacco manufactures ..... do	106	106	105	106	106	109	107	112	116	111	109	112	----	----
Textile-mill products ..... do	100	100	102	103	105	103	103	100	101	101	99	98	100	----
Apparel and allied products ..... do	112	112	112	113	117	108	110	109	110	111	109	113	113	----
Leather and products ..... do	101	102	102	102	101	104	102	102	106	107	106	r 102	104	----
Paper and allied products ..... do	161	162	161	159	160	160	157	159	157	157	156	r 158	159	----
Printing and publishing ..... do	135	136	138	137	140	139	140	141	141	141	141	142	r 141	p 142
Chemicals and allied products ‡ ..... do	175	176	176	177	177	177	179	184	183	182	183	185	182	----
Petroleum and coal products ..... do	140	132	139	143	140	143	145	147	143	141	142	r 142	r 140	p 137
Rubber products ..... do	120	125	135	132	134	126	137	145	145	142	131	r 130	128	----
Minerals ..... do	129	123	130	131	131	130	130	130	132	132	130	r 130	r 129	p 127
Coal ..... do	85	75	85	86	85	87	80	81	87	93	88	84	r 86	p 83
Crude oil and natural gas ..... do	149	152	154	151	151	149	153	153	154	151	150	r 152	r 149	p 147
Metal mining ..... do	113	60	103	123	132	128	127	120	122	121	118	113	r 119	p 116
Stone and earth minerals ..... do	143	142	140	143	141	142	141	142	142	143	140	r 142	r 142	p 144
CONSUMER DURABLES OUTPUT														
Unadjusted, total output ..... 1947-49=100	124	116	120	113	128	139	141	137	143	142	130	124	r 131	p 116
Major consumer durables ..... do	130	121	122	111	132	151	154	149	157	155	140	131	140	p 121
Autos ..... do	127	127	109	59	105	164	177	174	178	171	155	144	156	p 134
Major household goods ..... do	134	117	136	158	158	141	137	129	140	143	128	122	r 129	----
Furniture and floor coverings ..... do	111	104	116	122	122	117	118	113	116	116	113	108	110	----
Appliances and heaters ..... do	143	125	121	158	142	122	128	125	144	151	131	125	131	----
Radio and television sets ..... do	174	130	238	265	312	270	217	188	201	196	159	153	180	----
Other consumer durables ..... do	109	106	115	118	118	112	110	110	112	111	107	106	108	p 105
Seasonally adjusted, total output ‡ ..... do	123	127	127	123	123	132	141	137	138	134	124	124	r 129	p 129
Major consumer durables ‡ ..... do	128	135	132	127	129	143	154	147	149	144	131	r 131	137	p 137
Autos ..... do	120	122	124	106	117	152	168	169	167	159	141	139	144	p 134
Major household goods ‡ ..... do	138	148	141	148	142	136	143	130	134	132	124	126	r 133	----
Furniture and floor coverings ..... do	114	117	117	118	115	114	115	114	113	113	114	112	113	----
Appliances and heaters ‡ ..... do	134	152	136	149	136	130	144	128	137	133	119	119	123	----
Radio and television sets ..... do	218	227	231	232	237	218	218	181	189	185	167	186	226	----
Other consumer durables ..... do	110	111	114	113	110	109	113	114	114	111	r 109	108	108	p 110
BUSINESS SALES AND INVENTORIES § †														
Manufacturing and trade sales (seas. adj.), total♂ ..... bil. of dol	r 54.5	r 53.9	r 55.0	r 54.2	r 55.9	r 56.3	r 57.0	r 57.9	r 57.4	r 56.2	r 56.4	r 56.8	56.6	----
Manufacturing, total ..... do	r 27.4	r 26.8	r 27.6	r 27.1	r 28.7	r 28.5	r 28.8	r 30.0	r 29.5	r 28.4	r 28.7	r 28.6	28.4	----
Durable-goods industries ..... do	r 13.6	r 13.0	r 13.7	r 13.4	r 14.4	r 14.3	r 14.5	r 14.9	r 14.8	r 14.2	r 14.3	r 14.3	14.2	----
Nondurable-goods industries ..... do	r 13.8	r 13.8	r 13.9	r 13.7	r 14.3	r 14.2	r 14.3	r 15.0	r 14.7	r 14.2	r 14.4	r 14.3	14.2	----
Wholesale trade, total ..... do	r 11.3	r 11.2	r 11.3	r 11.1	r 11.4	r 11.6	r 11.8	r 11.6	r 11.5	r 11.4	r 11.3	r 11.5	11.4	----
Durable-goods establishments ..... do	r 4.5	r 4.3	r 4.3	r 4.2	r 4.3	r 4.4	r 4.4	r 4.6	r 4.4	r 4.4	r 4.2	r 4.3	4.3	----
Nondurable-goods establishments ..... do	r 6.8	r 6.9	r 6.9	r 7.0	r 7.1	r 7.2	r 7.4	r 7.1	r 7.1	r 7.1	r 7.1	r 7.2	7.1	----
Retail trade, total ..... do	15.9	15.9	16.1	15.9	15.9	16.2	16.3	16.3	16.4	16.3	r 16.4	r 16.6	16.8	----
Durable-goods stores ..... do	5.5	5.5	5.5	5.3	5.5	5.7	5.8	5.7	5.7	5.7	5.6	r 5.8	5.8	----
Nondurable-goods stores ..... do	10.4	10.4	10.6	10.5	10.4	10.5	10.5	10.6	10.6	10.6	10.7	r 10.9	11.0	----
Manufacturing and trade inventories, book value, end of month (seas. adj.), total ..... bil. of dol	r 85.6	r 86.2	r 86.6	r 86.9	r 87.8	r 88.5	r 89.1	r 89.3	r 89.6	r 89.9	r 90.1	r 90.6	90.8	----
Manufacturing, total ..... do	r 49.6	r 50.0	r 50.4	r 50.8	r 51.8	r 52.2	r 52.3	r 52.4	r 52.9	r 53.3	r 53.7	r 53.9	54.0	----
Durable-goods industries ..... do	r 28.8	r 29.0	r 29.1	r 29.5	r 30.2	r 30.6	r 30.7	r 30.6	r 31.0	r 31.2	r 31.5	r 31.6	31.6	----
Nondurable-goods industries ..... do	r 20.9	r 21.0	r 21.3	r 21.4	r 21.5	r 21.6	r 21.6	r 21.8	r 22.0	r 22.1	r 22.2	r 22.3	22.4	----
Wholesale trade, total ..... do	r 12.2	r 12.3	r 12.5	r 12.6	r 12.7	r 12.8	r 13.0	r 12.9	r 12.8	r 12.8	r 12.8	r 12.7	12.7	----
Durable-goods establishments ..... do	r 6.2	r 6.2	r 6.3	r 6.4	r 6.4	r 6.5	r 6.6	r 6.5	r 6.5	r 6.5	r 6.5	r 6.5	6.6	----
Nondurable-goods establishments ..... do	r 6.0	r 6.1	r 6.2	r 6.2	r 6.3	r 6.3	r 6.4	r 6.3	r 6.3	r 6.3	r 6.3	r 6.2	6.1	----
Retail trade, total ..... do	23.8	23.8	23.7	23.4	23.3	23.5	23.9	24.0	23.9	23.7	23.7	23.9	24.1	----
Durable-goods stores ..... do	10.8	10.7	10.5	10.2	10.1	10.4	10.7	10.8	10.8	10.7	10.6	10.7	10.8	----
Nondurable-goods stores ..... do	13.1	13.2	13.3	13.2	13.2	13.1	13.2	13.2	13.1	13.0	13.1	13.2	13.3	----

r Revised. p Preliminary. ‡Scattered revisions for 1955 will be shown later.

§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 on p. S-4; those for retail and wholesale trade on pp. S-9, S-10, and S-11.

†Revised series. To incorporate adjustments to new benchmarks, new samples, or changes in classifications, data have been revised as follows: Manufacturing sales, inventories, and orders, back to January 1953 (see August 1957 *Industry Survey* for back data); wholesale trade sales and inventories, back to January 1948 (see p. 32 of this issue of the SURVEY for back data); retail sales, back to January 1951 (see p. 28 of the June 1957 SURVEY for back data).

GENERAL BUSINESS INDICATORS—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS														
Sales, value (unadjusted), total† ..... mil. of dol.	r 28,180	r 24,339	r 28,221	r 27,478	r 30,286	r 28,771	r 28,070	r 28,928	r 27,869	r 29,815	r 29,010	r 29,116	28,493	.....
Durable-goods industries, total ..... do.	r 14,406	r 11,432	r 13,696	r 13,351	r 14,963	r 14,475	r 14,372	r 14,363	r 13,975	r 15,033	r 14,768	r 14,833	14,562	.....
Primary metal ..... do.	r 2,614	r 1,075	r 2,055	r 2,389	r 2,660	r 2,521	r 2,394	r 2,574	r 2,374	r 2,592	r 2,481	r 2,425	2,440	.....
Fabricated metal ..... do.	r 1,561	r 1,302	r 1,614	r 1,514	r 1,710	r 1,508	r 1,332	r 1,463	r 1,438	r 1,551	r 1,642	r 1,585	1,588	.....
Machinery (including electrical) ..... do.	r 4,181	r 3,592	r 3,999	r 4,081	r 4,371	r 4,085	r 4,390	r 4,080	r 4,171	r 4,485	r 4,355	r 4,425	4,516	.....
Transportation equipment (including motor vehicles) ..... mil. of dol.	r 2,974	r 2,715	r 2,741	r 2,260	r 2,816	r 3,445	r 3,699	r 3,611	r 3,467	r 3,590	r 3,489	r 3,496	3,150	.....
Lumber and furniture ..... do.	r 1,154	r 1,028	r 1,241	r 1,197	r 1,180	r 1,039	r 895	r 989	r 941	r 1,010	r 995	r 975	976	.....
Stone, clay, and glass ..... do.	r 779	r 705	r 848	r 767	r 913	r 754	r 626	r 646	r 628	r 740	r 728	r 799	769	.....
Other durable-goods industries ..... do.	r 1,143	r 1,015	r 1,198	r 1,143	r 1,313	r 1,123	r 1,036	r 1,000	r 956	r 1,065	r 1,078	r 1,128	1,123	.....
Nondurable-goods industries, total ..... do.	r 13,774	r 12,907	r 14,525	r 14,127	r 15,323	r 14,296	r 13,698	r 14,565	r 13,894	r 14,782	r 14,242	r 14,283	13,931	.....
Food and beverage ..... do.	r 4,238	r 4,038	r 4,339	r 4,323	r 4,605	r 4,264	r 4,088	r 4,260	r 4,077	r 4,347	r 4,196	r 4,394	4,352	.....
Tobacco ..... do.	r 335	r 354	r 374	r 325	r 371	r 356	r 343	r 338	r 312	r 321	r 347	r 387	378	.....
Textile ..... do.	r 1,156	r 952	r 1,212	r 1,215	r 1,391	r 1,192	r 1,072	r 1,143	r 1,131	r 1,163	r 1,030	r 1,031	981	.....
Paper ..... do.	r 911	r 818	r 929	r 855	r 959	r 895	r 816	r 923	r 840	r 901	r 928	r 916	893	.....
Chemical ..... do.	r 1,872	r 1,716	r 1,946	r 1,987	r 2,043	r 1,865	r 1,780	r 2,002	r 1,853	r 2,055	r 2,005	r 2,100	2,004	.....
Petroleum and coal ..... do.	r 2,629	r 2,543	r 2,711	r 2,558	r 2,711	r 2,799	r 3,037	r 3,273	r 2,871	r 3,045	r 2,907	r 2,900	2,818	.....
Rubber ..... do.	r 497	r 464	r 473	r 440	r 507	r 442	r 461	r 491	r 460	r 495	r 500	r 486	.....	.....
Other nondurable-goods industries ..... do.	r 2,136	r 2,022	r 2,541	r 2,424	r 2,736	r 2,483	r 2,101	r 2,135	r 2,350	r 2,455	r 2,329	r 2,069	2,000	.....
Sales, value (seas. adj.), total† ..... do.	r 27,354	r 26,825	r 27,588	r 27,146	r 28,696	r 28,480	r 28,846	r 29,956	r 29,534	r 28,426	r 28,679	r 28,617	28,350	.....
Durable-goods industries, total ..... do.	r 13,587	r 13,021	r 13,723	r 13,449	r 14,393	r 14,294	r 14,526	r 14,941	r 14,808	r 14,198	r 14,254	r 14,296	14,182	.....
Primary metal ..... do.	r 2,311	r 1,431	r 2,144	r 2,334	r 2,551	r 2,531	r 2,462	r 2,594	r 2,453	r 2,389	r 2,357	r 2,263	2,271	.....
Fabricated metal ..... do.	r 1,550	r 1,438	r 1,503	r 1,440	r 1,548	r 1,487	r 1,418	r 1,594	r 1,573	r 1,514	r 1,625	r 1,562	1,527	.....
Machinery (including electrical) ..... do.	r 3,939	r 4,146	r 4,143	r 4,058	r 4,230	r 4,189	r 4,241	r 4,342	r 4,290	r 4,158	r 4,242	r 4,354	4,312	.....
Transportation equipment (including motor vehicles) ..... mil. of dol.	r 2,852	r 2,910	r 2,912	r 2,696	r 3,067	r 3,234	r 3,530	r 3,570	r 3,620	r 3,406	r 3,240	r 3,276	3,190	.....
Lumber and furniture ..... do.	r 1,111	r 1,184	r 1,150	r 1,122	r 1,065	r 1,019	r 1,014	r 1,039	r 1,053	r 952	r 989	r 978	1,021	.....
Stone, clay, and glass ..... do.	r 729	r 746	r 751	r 727	r 776	r 741	r 746	r 751	r 766	r 747	r 707	r 747	747	.....
Other durable-goods industries ..... do.	r 1,095	r 1,166	r 1,120	r 1,072	r 1,156	r 1,093	r 1,115	r 1,051	r 1,053	r 1,032	r 1,094	r 1,116	1,114	.....
Nondurable-goods industries, total ..... do.	r 13,767	r 13,804	r 13,865	r 13,697	r 14,303	r 14,186	r 14,320	r 15,015	r 14,726	r 14,228	r 14,425	r 14,321	14,168	.....
Food and beverage ..... do.	r 4,107	r 4,080	r 4,182	r 4,109	r 4,280	r 4,240	r 4,278	r 4,558	r 4,447	r 4,333	r 4,322	r 4,340	4,241	.....
Tobacco ..... do.	r 321	r 351	r 328	r 329	r 350	r 337	r 372	r 363	r 371	r 349	r 358	r 352	378	.....
Textile ..... do.	r 1,157	r 1,151	r 1,128	r 1,125	r 1,172	r 1,109	r 1,147	r 1,174	r 1,252	r 1,144	r 1,073	r 1,079	1,021	.....
Paper ..... do.	r 894	r 899	r 891	r 859	r 895	r 888	r 868	r 942	r 875	r 858	r 919	r 907	875	.....
Chemical ..... do.	r 1,861	r 1,887	r 1,931	r 1,875	r 1,979	r 1,940	r 1,936	r 1,996	r 1,930	r 1,908	r 1,894	r 1,996	2,014	.....
Petroleum and coal ..... do.	r 2,634	r 2,646	r 2,671	r 2,629	r 2,727	r 2,763	r 2,786	r 3,241	r 2,960	r 2,928	r 2,028	r 2,959	2,818	.....
Rubber ..... do.	r 472	r 468	r 467	r 461	r 477	r 462	r 474	r 496	r 495	r 476	490	r 481	.....	.....
Other nondurable-goods industries ..... do.	r 2,321	r 2,322	r 2,267	r 2,310	r 2,423	r 2,447	r 2,459	r 2,245	r 2,396	r 2,232	r 2,341	r 2,207	2,340	.....
Inventories, end of month:†														
Book value (unadjusted), total ..... do.	r 50,071	r 49,850	r 49,882	r 50,480	r 51,262	r 51,965	r 52,515	r 52,941	r 53,320	r 53,670	r 53,827	r 53,985	54,214	.....
Durable-goods industries, total ..... do.	r 29,297	r 28,902	r 28,722	r 29,154	r 29,850	r 30,346	r 30,591	r 30,835	r 31,196	r 31,512	r 31,778	r 31,873	31,879	.....
Primary metal ..... do.	r 3,455	r 3,490	r 3,620	r 3,761	r 3,913	r 4,031	r 4,119	r 4,068	r 4,077	r 4,018	r 3,962	r 4,053	4,052	.....
Fabricated metal ..... do.	r 3,145	r 2,986	r 2,938	r 2,942	r 3,002	r 3,062	r 3,056	r 3,106	r 3,165	r 3,242	r 3,286	r 3,272	3,348	.....
Machinery (including electrical) ..... do.	r 10,108	r 9,981	r 9,913	r 9,975	r 10,134	r 10,309	r 10,316	r 10,408	r 10,524	r 10,614	r 10,662	r 10,811	10,764	.....
Transportation equipment (including motor vehicles) ..... mil. of dol.	r 7,126	r 7,007	r 6,902	r 7,195	r 7,573	r 7,659	r 7,714	r 7,803	r 7,878	r 7,951	r 8,124	r 7,969	7,979	.....
Lumber and furniture ..... do.	r 1,898	r 1,895	r 1,862	r 1,827	r 1,816	r 1,843	r 1,855	r 1,869	r 1,889	r 1,945	r 1,922	r 1,904	1,877	.....
Stone, clay, and glass ..... do.	r 1,140	r 1,142	r 1,112	r 1,084	r 1,079	r 1,110	r 1,159	r 1,179	r 1,217	r 1,233	r 1,257	r 1,265	1,265	.....
Other durable-goods industries ..... do.	r 2,425	r 2,401	r 2,375	r 2,370	r 2,333	r 2,332	r 2,372	r 2,402	r 2,446	r 2,509	r 2,565	r 2,599	2,594	.....
By stages of fabrication:														
Purchased materials ..... bil. of dol.	r 8.4	r 8.4	r 8.3	r 8.4	r 8.5	r 8.7	r 8.9	r 8.6	r 8.6	r 8.5	r 8.3	r 8.4	r 8.6	.....
Goods in process ..... do.	r 12.1	r 11.9	r 11.9	r 12.3	r 12.6	r 12.7	r 12.7	r 12.9	r 13.1	r 13.3	r 13.6	r 13.5	13.3	.....
Finished goods ..... do.	r 8.8	r 8.6	r 8.5	r 8.5	r 8.7	r 8.9	r 9.0	r 9.3	r 9.5	r 9.7	r 9.8	r 10.0	10.0	.....
Nondurable-goods industries, total ..... mil. of dol.	r 20,774	r 20,948	r 21,160	r 21,326	r 21,412	r 21,619	r 21,924	r 22,106	r 22,124	r 22,158	r 22,049	r 22,112	22,335	.....
Food and beverage ..... do.	r 4,436	r 4,564	r 4,790	r 4,988	r 5,017	r 5,111	r 5,061	r 5,001	r 4,902	r 4,754	r 4,622	r 4,504	4,518	.....
Tobacco ..... do.	r 1,809	r 1,762	r 1,801	r 1,814	r 1,856	r 1,895	r 1,959	r 2,131	r 2,132	r 2,105	r 2,075	r 2,027	1,977	.....
Textile ..... do.	r 2,630	r 2,610	r 2,582	r 2,577	r 2,562	r 2,582	r 2,663	r 2,739	r 2,736	r 2,748	r 2,698	r 2,720	2,715	.....
Paper ..... do.	r 1,253	r 1,289	r 1,304	r 1,307	r 1,301	r 1,325	r 1,362	r 1,362	r 1,412	r 1,455	r 1,453	r 1,453	1,455	.....
Chemical ..... do.	r 3,434	r 3,457	r 3,438	r 3,414	r 3,487	r 3,539	r 3,633	r 3,648	r 3,701	r 3,725	r 3,750	r 3,716	3,735	.....
Petroleum and coal ..... do.	r 3,003	r 3,126	r 3,183	r 3,264	r 3,300	r 3,252	r 3,249	r 3,102	r 3,101	r 3,157	r 3,202	r 3,346	3,506	.....
Rubber ..... do.	r 1,040	r 994	r 984	r 996	r 1,002	r 1,014	r 1,049	r 1,057	r 1,057	r 1,071	r 1,062	r 1,065	.....	.....
Other nondurable-goods industries ..... do.	r 3,169	r 3,146	r 3,078	r 2,966	r 2,887	r 2,901	r 2,948	r 3,066	r 3,083	r 3,143	r 3,187	r 3,281	3,374	.....
By stages of fabrication:														
Purchased materials ..... bil. of dol.	r 8.1	r 8.1	r 8.1	r 8.2	r 8.4	r 8.6	r 8.9	r 8.9	r 8.9	r 8.9	r 8.8	r 8.7	8.8	.....
Goods in process ..... do.	r 2.9	r 2.9	r 2.9	r 2.9	r 2.9	r 2.9	r 2.9	r 3.0	r 3.0	r 3.0	r 3.0	r 3.0	3.0	.....
Finished goods ..... do.	r 9.7	r 9.9	r 10.1	r 10.2	r 10.1	r 10.2	r 10.2	r 10.2	r 10.2	r 10.2	r 10.3	r 10.4	10.5	.....
Inventories, end of month:†														
Book value (seas. adj.), total ..... mil. of dol.	r 49,625	r 50,037	r 50,378	r 50,842	r 51,751	r 52,210	r 52,295	r 52,434	r 52,918	r 53,334	r 53,663	r 53,909	54,001	.....
Durable-goods industries, total ..... do.	r 28,760	r 29,004	r 29,120	r 29,451	r 30,232	r 30,647	r 30,660	r 30,631	r 30,961	r 31,185	r 31,462	r 31,566	31,553	.....
Primary metal ..... do.	r 3,551	r 3,529	r 3,632	r 3,687	r 3,824	r 3,891	r 3,975	r 3,962	r 4,071	r 4,102	r 4,114	r 4,192	4,215	.....
Fabricated metal ..... do.	r 2,939	r 2,899	r 2,938	r 3,002	r 3,127	r 3,157	r 3,183	r 3,169	r 3,230	r 3,210	r 3,222	r 3,146	3,144	.....
Machinery (including electrical) ..... do.	r 9,838	r 9,978	r 10,008	r 10,089	r 10,294	r 10,404	r 10,409	r 10,444	r 10,454	r 10,478	r 10,509	r 10,624	10,621	.....
Transportation equipment (including motor vehicles) ..... mil. of dol.	r 7,082	r 7,186	r 7,141	r 7,280	r 7,552	r 7,714	r 7,630	r 7,632	r 7,738	r 7,825	r 8,016	r 7,975	7,958	.....
Lumber and furniture ..... do.	r 1,866	r 1,882	r 1,880	r 1,870	r 1,892	r 1,895	r 1,869	r 1,839	r 1,865	r 1,914	r 1,890	r 1,865	1,845	.....
Stone, clay, and glass ..... do.	r 1,129	r 1,142	r 1,135	r 1,129	r 1,148	r 1,168	r 1,171	r 1,156	r 1,170	r 1,174	r 1,209	r 1,240	1,252	.....
Other durable-goods industries ..... do.	r 2,355	r 2,388	r 2,386	r 2,394	r 2,395	r 2,418	r 2,423	r 2,429	r 2,433	r 2,482	r 2,502	r 2,524	2,518	.....
By stages of fabrication:														
Purchased materials ..... bil. of dol.	r 8.1	r 8.2	r 8.2	r 8.2	r 8.5	r 8.6	r 8.7	r 8.6	r 8.7	r 8.7	r 8.6	r 8.5	8.4	.....
Goods in process ..... do.	r 12.0	r 12.1	r 12.2	r 12.3	r 12.6	r 12.9	r 12.8	r 12.8	r 12.9	r 13.0	r 13.4	r 13.4	13.4	.....
Finished goods ..... do.	r 8.7	r 8.7	r 8.8	r 8.9	r 9.1	r 9.1	r 9.2	r 9.2	r 9.3	r 9.4	r 9.4	r 9.6	9.8	.....
Nondurable-goods industries, total ..... mil. of dol.	r 20,865	r 21,033	r 21,258	r 21,391	r 21,519	r 21,563	r 21,635	r 21,803	r 21,957	r 22,149	r 22,201	r 22,343	22,448	.....
Food and beverage ..... do.	r 4,753	r 4,731	r 4,768	r 4,831	r 4,809	r 4,814	r 4,799	r 4,820	r 4,867	r 4,872	r 4,876	r 4,869	4,877	.....
Tobacco ..... do.	r 1,884	r 1,855	r 1,896	r 1,870	r 1,875	r 1,895	r 1,884	r 2,010	r 2,030	r 2,024	r 2,054	r 2,047	2,059	.....
Textile ..... do.	r 2,554	r 2,575	r 2,608	r 2,648	r 2,676	r 2,674	r 2,713	r 2,766	r 2,694	r 2,692	r 2,628	r 2,625	2,636	.....
Paper ..... do.	r 1,253	r 1,289	r 1,317	r 1,320	r 1,328	r 1,338	r 1,349	r 1,362	r 1,398	r 1,426	r 1,439	r 1,453	1,455	.....
Chemical ..... do.	r 3,384	r 3,468	r 3,475	r 3,504	r 3,558	r 3,582	r 3,594	r 3,593	r 3,643	r 3,676	r 3,730	r 3,729	3,683	.....
Petroleum and coal ..... do.	r 3,033	r 3,095	r 3,121	r 3,169	r 3,204	r 3,188	r 3,249	r 3,133	r 3,197	r 3,255	r 3,267	r 3,380	3,531	.....
Rubber ..... do.	r 1,010	r 1,014	r 1,047	r 1,038	r 1,044	r 1,035	r 1,039	r 1,047	r 1,036	r 1,030	r 1,031	r 1,024	.....	.....
Other nondurable-goods industries ..... do.	r 2,994	r 3,006	r 3,026	r 3,011	r 3,025	r 3,037	r 3,008	r 3,072	r 3,092	r 3,174	r 3,176	r 3,216	3,183	.....
By stages of fabrication:														
Purchased materials ..... bil. of dol.	r 8.3	r 8.3	r 8.4	r 8.4	r 8.6	r 8.6	r 8.5	r 8.6	r 8.7	r 8.7	r 8.7	r 8.9	9.0	.....
Goods in process ..... do.	r 2.9	r 2.9	r 2.9	r 2.9	r 3.0	r 2.9	r 3.0	r 3.0	r 3.0	r 3.0	r 3.0	r 2.9	3.0	.....
Finished goods ..... do.	r 9.6	r 9.8	r 9.9	r 10.0	r 10.0	r 10.1	r 10.1	r 10.2	r 10.3	r 10.4	r 10.6	r 10.5	10.4	.....

r Revised. †Revised series. See corresponding note on p. S-3.

GENERAL BUSINESS INDICATORS—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued														
New orders, net (unadjusted), total⊙ ..... mil. of dol.	r 29,048	r 26,136	r 29,897	r 27,038	r 29,454	r 29,428	r 28,839	r 28,765	r 27,540	r 29,291	r 27,673	r 28,328	27,601	--------
Durable-goods industries, total ..... do	r 15,214	r 13,155	r 15,470	r 13,007	r 14,125	r 15,145	r 15,068	r 14,374	r 13,712	r 14,611	r 13,349	r 13,949	13,576	--------
Primary metal ..... do	r 2,247	r 1,903	r 2,441	r 2,140	r 2,449	r 2,614	r 2,452	r 2,453	r 2,495	r 2,597	r 2,103	r 2,251	2,203	--------
Fabricated metal ..... do	r 1,462	r 1,348	r 1,640	r 1,600	r 1,540	r 1,354	r 1,458	r 1,424	r 1,461	r 1,538	r 1,500	r 1,638	1,487	--------
Machinery (including electrical) ..... do	r 4,723	r 4,072	r 4,176	r 4,019	r 4,407	r 4,366	r 4,304	r 4,210	r 4,188	r 4,450	r 4,091	r 4,136	4,560	--------
Transportation equipment (including motor vehicles) ..... mil. of dol.	r 3,706	r 2,943	r 3,888	r 2,375	r 2,520	r 3,919	r 4,575	r 3,452	r 2,957	r 3,181	r 2,936	r 3,181	2,457	--------
Other durable-goods industries ..... do	r 3,076	r 2,889	r 3,325	r 2,873	r 3,209	r 2,892	r 2,279	r 2,835	r 2,611	r 2,845	r 2,719	r 2,743	2,869	--------
Nondurable-goods industries, total ..... do	r 13,834	r 12,981	r 14,427	r 14,031	r 15,329	r 14,283	r 13,771	r 14,391	r 13,828	r 14,680	r 14,324	r 14,379	14,025	--------
Industries with unfilled orders♀ ..... do	3,419	r 3,010	r 3,321	r 3,237	r 3,768	r 3,345	r 3,108	r 3,126	r 3,166	r 3,284	r 3,341	r 3,233	3,108	--------
Industries without unfilled orders¶ ..... do	10,415	r 9,971	r 11,106	r 10,794	r 11,561	r 10,938	r 10,663	r 11,265	r 10,662	r 11,396	r 10,983	r 11,146	10,917	--------
New orders, net (seas. adjusted), total⊙ ..... do	r 27,734	r 27,700	r 31,078	r 26,767	r 28,769	r 29,972	r 29,005	r 28,927	r 28,647	r 28,066	r 27,940	r 28,433	27,138	--------
Durable-goods industries, total ..... do	r 14,093	r 14,087	r 17,342	r 13,042	r 14,312	r 15,776	r 14,543	r 14,176	r 14,102	r 13,853	r 13,234	r 14,115	13,127	--------
Primary metal ..... do	r 2,335	r 2,193	r 2,460	r 2,341	r 2,511	r 2,508	r 2,372	r 2,345	r 2,403	r 2,330	r 2,197	r 2,136	2,289	--------
Fabricated metal ..... do	r 1,523	r 1,390	r 1,491	r 1,524	r 1,481	r 1,472	r 1,488	r 1,468	r 1,554	r 1,398	r 1,500	r 1,689	1,549	--------
Machinery (including electrical) ..... do	r 4,305	r 4,289	r 4,360	r 4,104	r 4,585	r 4,720	r 4,127	r 4,246	r 4,268	r 4,205	r 3,850	r 4,321	4,152	--------
Transportation equipment (including motor vehicles) ..... mil. of dol.	r 3,000	r 3,237	r 5,981	r 2,284	r 2,619	r 4,184	r 3,843	r 3,282	r 3,099	r 3,236	r 2,968	r 3,198	2,405	--------
Other durable-goods industries ..... do	r 2,930	r 2,978	r 3,050	r 2,789	r 3,116	r 2,892	r 2,713	r 2,835	r 2,778	r 2,684	r 2,719	r 2,771	2,732	--------
Nondurable-goods industries, total ..... do	r 13,641	r 13,613	r 13,736	r 13,725	r 14,457	r 14,196	r 14,462	r 14,751	r 14,545	r 14,213	r 14,706	r 14,318	14,011	--------
Industries with unfilled orders♀ ..... do	r 3,225	r 3,168	r 3,163	r 3,270	r 3,521	r 3,279	r 3,378	r 3,158	r 3,231	r 3,188	r 3,554	r 3,191	2,932	--------
Industries without unfilled orders¶ ..... do	r 10,416	r 10,445	r 10,573	r 10,455	r 10,936	r 10,917	r 11,084	r 11,593	r 11,314	r 11,025	r 11,152	r 11,127	11,079	--------
Unfilled orders, end of month (unadj.), total⊙ ..... do	r 60,583	r 62,380	r 64,056	r 63,616	r 62,784	r 63,441	r 64,210	r 64,047	r 63,718	r 63,194	r 61,857	r 61,069	60,177	--------
Durable-goods industries, total ..... do	r 57,334	r 59,057	r 60,831	r 60,487	r 59,649	r 60,319	r 61,015	r 61,026	r 60,763	r 60,341	r 58,922	r 58,038	57,052	--------
Primary metal ..... do	r 6,239	r 7,067	r 7,453	r 7,204	r 6,993	r 7,086	r 7,144	r 7,023	r 7,144	r 7,149	r 6,771	r 6,597	6,360	--------
Fabricated metal ..... do	r 4,566	r 4,612	r 4,638	r 4,724	r 4,554	r 4,400	r 4,526	r 4,487	r 4,510	r 4,497	r 4,355	r 4,408	4,307	--------
Machinery (including electrical) ..... do	r 19,257	r 19,737	r 19,914	r 19,852	r 19,888	r 20,169	r 20,083	r 20,213	r 20,230	r 20,195	r 19,931	r 19,642	19,686	--------
Transportation equipment (including motor vehicles) ..... mil. of dol.	r 22,040	r 22,268	r 23,415	r 23,530	r 23,234	r 23,708	r 24,584	r 24,425	r 23,915	r 23,506	r 22,953	r 22,638	21,945	--------
Other industries, including ordnance ..... do	r 5,232	r 5,373	r 5,411	r 5,177	r 4,980	r 4,956	r 4,678	r 4,878	r 4,964	r 4,994	r 4,912	r 4,753	4,754	--------
Nondurable-goods industries, total♀ ..... do	r 3,249	r 3,323	r 3,225	r 3,129	r 3,135	r 3,122	r 3,195	r 3,021	r 2,955	r 2,853	r 2,935	r 3,031	3,125	--------
BUSINESS INCORPORATIONS ♂														
New incorporations (48 States) ..... number	11,952	11,513	11,339	9,583	11,546	9,749	10,788	13,387	10,791	11,815	12,078	11,986	11,154	--------
INDUSTRIAL AND COMMERCIAL FAILURES ♂														
Failures, total ..... number	1,105	1,018	1,101	932	1,158	999	982	1,148	1,146	1,336	1,175	1,200	1,084	1,059
Commercial service ..... do	93	87	95	72	82	86	83	71	93	99	118	82	93	81
Construction ..... do	163	141	146	146	182	171	183	177	180	205	172	181	164	153
Manufacturing and mining ..... do	183	165	195	140	198	166	172	197	199	239	190	205	179	181
Retail trade ..... do	551	540	567	489	584	482	472	612	568	672	580	600	553	570
Wholesale trade ..... do	115	85	98	85	112	94	72	91	106	121	115	132	95	74
Liabilities (current), total ..... thous. of dol.	43,013	48,689	55,040	39,313	50,004	39,886	50,279	54,060	65,406	55,833	57,103	52,552	51,454	44,299
Commercial service ..... do	3,588	7,442	4,127	2,058	3,629	1,854	3,780	4,086	2,493	3,833	3,878	4,728	3,551	5,024
Construction ..... do	8,598	7,488	7,507	7,840	11,145	11,099	8,149	10,672	8,440	10,424	9,090	10,820	10,066	7,629
Manufacturing and mining ..... do	10,684	9,005	17,828	9,539	17,345	11,714	21,785	16,105	33,402	17,760	16,286	14,888	12,966	14,039
Retail trade ..... do	12,812	11,945	14,772	15,656	12,368	11,476	10,946	17,862	14,780	17,816	15,994	15,686	17,715	12,715
Wholesale trade ..... do	7,331	12,809	10,806	4,220	5,517	3,743	5,619	5,335	6,291	6,000	11,855	6,430	7,156	4,892

COMMODITY PRICES

	June	July	August	September	October	November	December	January	February	March	April	May	June	July
PRICES RECEIVED AND PAID BY FARMERS														
Prices received, all farm products‡ ..... 1910-14=100	245	243	236	236	234	234	235	238	234	238	242	243	244	247
Crops ..... do	261	255	233	233	231	237	237	238	234	237	242	244	241	239
Commercial vegetables, fresh market ..... do	290	263	204	181	208	266	263	237	236	252	294	315	283	288
Cotton ..... do	273	274	263	275	270	270	262	256	255	252	258	266	270	273
Feed grains and hay ..... do	192	194	197	196	178	182	185	187	181	181	180	179	173	170
Food grains ..... do	219	216	218	222	225	232	234	236	235	235	233	225	218	218
Fruit ..... do	261	221	203	225	221	207	205	227	221	237	237	228	246	219
Oil-bearing crops ..... do	259	250	249	235	249	262	264	266	260	265	264	263	260	261
Potatoes§ ..... do	334	387	212	163	143	154	155	162	153	148	145	156	152	167
Tobacco ..... do	453	453	451	455	453	443	461	457	458	459	459	457	457	460
Livestock and products ..... do	231	231	238	239	236	230	233	238	234	238	242	241	245	254
Dairy products ..... do	245	251	257	266	274	279	274	270	266	260	253	248	247	252
Meat animals ..... do	251	246	257	254	243	231	239	254	249	263	275	278	287	297
Poultry and eggs ..... do	172	174	171	172	167	163	165	155	157	150	150	144	145	155
Wool ..... do	235	233	234	233	249	253	260	265	267	274	286	310	317	312
Prices paid:														
All commodities and services ..... do	264	266	267	266	265	267	268	269	271	272	273	273	273	273
Family living items ..... do	280	282	281	279	279	281	283	283	284	284	285	286	287	287
Production items ..... do	248	248	250	252	250	252	252	255	256	258	260	259	257	257
All commodities and services, interest, taxes, and wage rates ..... 1910-14=100	286	287	288	287	287	289	290	292	294	295	296	296	296	295
Parity ratio⊕† ..... do	86	85	82	82	82	81	81	82	80	81	82	82	82	84

r Revised. ⊙Revised series. See note marked "†" for p. S-3.
♀Includes textiles, leather, paper, and printing and publishing industries; unfilled orders for other nondurable-goods industries are zero.
¶For these industries (food, beverages, tobacco, apparel, petroleum, chemicals, and rubber), sales are considered equal to new orders.
♂Data are from Dun and Bradstreet, Inc.
‡Data beginning January 1954 have been revised to incorporate the latest revisions in the price series for individual commodities; unpublished revisions (prior to April 1956) will be shown later.
§Includes sweetpotatoes and dry edible beans.
⊕Ratio of prices received to prices paid (including interest, taxes, and wage rates).
†Parity ratio revised beginning March 1953; revisions prior to April 1956 will be shown later.

COMMODITY PRICES—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
RETAIL PRICES														
All commodities (U. S. Department of Commerce index) ..... 1935-39=100	211.9	213.6	212.5	213.1	213.4	213.8	213.9	214.1	214.9	214.7	214.9	r 215.3	216.6	.....
Consumer price index (U. S. Department of Labor):														
All items ..... 1947-49=100	116.2	117.0	116.8	117.1	117.7	117.8	118.0	118.2	118.7	118.9	119.3	119.6	[1] 120.2	.....
Apparel ..... do	104.8	105.3	105.5	106.5	106.8	107.0	107.0	106.4	106.1	106.8	106.5	106.5	106.6	.....
Food ♀ ..... do	113.2	114.8	113.1	113.1	113.1	112.9	112.9	112.8	113.6	113.2	113.8	114.6	116.2	.....
Dairy products ..... do	107.7	108.7	109.2	109.8	110.7	111.1	111.3	111.2	111.1	110.7	110.5	110.0	110.0	.....
Fruits and vegetables ..... do	131.4	135.2	120.7	114.8	113.9	115.8	117.4	116.9	116.5	116.1	118.7	122.5	126.8	.....
Meats, poultry, and fish ..... do	98.0	99.3	99.9	101.3	100.8	98.8	98.0	99.0	101.4	100.6	102.0	103.7	106.9	.....
Housing ♀ ..... do	121.4	121.8	122.2	122.5	122.8	123.0	123.5	123.8	124.5	124.9	125.2	125.3	125.5	.....
Gas and electricity ..... do	111.7	111.7	112.1	112.2	112.0	111.8	112.0	112.3	112.4	112.4	112.4	112.3	112.3	.....
Housefurnishings ..... do	102.8	102.8	102.6	103.3	103.6	103.8	104.1	104.0	105.0	104.9	105.1	104.2	104.6	.....
Rent ..... do	132.5	133.2	133.2	133.4	133.4	133.8	134.2	134.2	134.2	134.4	134.5	134.7	135.0	.....
Medical care ..... do	132.0	132.7	133.3	134.0	134.1	134.5	134.7	135.3	135.5	136.4	136.9	137.3	137.9	.....
Personal care ..... do	119.9	120.1	120.3	120.5	120.8	121.4	121.8	122.1	122.6	122.9	123.3	123.4	124.2	.....
Reading and recreation ..... do	107.6	107.7	107.9	108.4	108.5	109.0	109.3	109.9	110.0	110.5	111.8	111.4	111.8	.....
Transportation ..... do	126.8	127.7	128.5	128.6	132.6	133.2	133.1	133.6	134.4	135.1	135.5	135.3	135.3	.....
Private ..... do	116.7	117.6	118.6	118.7	122.9	123.5	123.3	123.8	124.5	125.2	125.5	125.4	125.4	.....
Public ..... do	172.6	172.7	172.9	173.0	173.0	173.4	174.1	174.9	175.8	175.8	176.8	176.8	176.8	.....
Other goods and services ..... do	121.8	122.2	122.1	122.7	123.0	123.2	123.3	123.8	124.0	124.2	124.2	124.3	124.6	.....
WHOLESALE PRICES ♂														
(U. S. Department of Labor indexes)														
All commodities ..... 1947-49=100	114.2	114.0	114.7	115.5	115.6	115.9	116.3	116.9	117.0	116.9	117.2	117.1	117.4	118.1
Economic sector:*														
Crude materials for further processing ..... do	95.7	95.0	96.4	96.7	95.0	94.9	96.6	97.4	96.7	96.7	97.1	96.5	r 98.8	99.7
Intermediate materials, supplies, and components 1947-49=100	121.7	121.3	122.6	123.0	123.6	123.8	124.2	124.8	125.1	124.9	125.0	124.7	124.5	125.1
Finished goods ⊕ ..... do	114.0	114.0	114.1	115.3	115.6	116.2	116.2	116.7	117.0	116.9	117.4	117.4	117.6	118.4
Farm products ♀ ..... do	91.2	90.0	89.1	90.1	88.4	87.9	88.9	89.3	88.8	88.8	90.6	89.5	90.9	92.7
Fruits and vegetables, fresh and dried ..... do	120.2	111.8	94.8	95.3	97.6	104.3	102.6	100.7	96.1	94.1	103.0	109.0	105.4	106.7
Grains ..... do	86.9	88.4	88.8	90.7	84.0	87.9	88.8	89.5	87.0	87.5	87.3	85.4	83.9	82.7
Livestock and live poultry ..... do	74.8	72.9	76.0	75.7	73.0	68.6	71.7	73.9	75.0	76.6	79.3	78.7	83.5	86.5
Foods, processed ♀ ..... do	102.3	102.2	102.6	104.0	103.6	103.6	103.1	104.3	103.9	103.7	104.3	104.9	106.1	107.2
Cereal and bakery products ..... do	115.3	114.8	114.5	114.6	115.3	115.8	115.4	115.8	115.9	116.7	116.8	116.5	117.0	117.7
Dairy products and ice cream ..... do	108.0	107.9	108.9	109.7	110.9	113.6	112.6	112.5	112.5	111.3	111.4	110.7	108.1	108.1
Fruits and vegetables, canned and frozen ..... do	109.7	109.3	107.3	106.8	106.4	106.4	105.6	105.6	105.9	105.9	104.9	103.5	r 101.9	102.3
Meats, poultry, and fish ..... do	83.1	83.7	85.1	89.3	85.7	82.7	81.5	84.8	83.9	84.6	88.2	91.5	96.6	99.2
Commodities other than farm products and foods 1947-49=100	121.5	121.4	122.5	123.1	123.6	124.2	124.7	125.2	125.5	125.4	125.4	125.2	125.2	125.6
Chemicals and allied products ♀ ..... do	107.1	107.3	107.3	107.1	107.7	108.2	108.3	108.7	108.8	108.8	109.1	109.1	109.3	109.4
Chemicals, industrial ..... do	121.1	122.1	122.1	121.9	122.6	122.5	122.5	123.5	123.2	122.9	123.6	123.6	124.0	123.5
Drugs and pharmaceuticals§ ..... do	92.1	92.2	92.2	91.9	91.9	92.3	92.5	92.6	93.1	93.2	93.5	93.3	r 93.4	93.4
Fats and oils, inedible ..... do	55.1	53.7	53.8	55.4	55.8	57.8	59.4	58.7	58.0	57.9	58.2	59.2	r 60.2	61.0
Fertilizer materials ..... do	108.7	105.7	106.0	104.5	104.1	105.7	105.7	105.9	105.9	106.8	107.5	107.2	106.3	106.3
Prepared paint ..... do	119.1	119.1	119.1	119.1	122.4	123.6	124.1	124.1	124.1	124.1	124.1	124.7	125.5	127.8
Fuel, power, and lighting materials ♀ ..... do	110.5	110.7	110.9	111.1	111.7	111.2	114.0	116.3	119.6	119.2	119.5	118.5	r 117.2	116.2
Coal ..... do	112.3	112.9	113.8	114.4	121.0	122.0	123.5	124.1	124.0	123.6	123.2	123.3	123.3	124.0
Electricity ..... do	93.8	93.8	94.9	94.9	94.9	94.3	94.3	94.9	94.3	94.9	96.6	94.9	r 94.3	94.3
Gas ..... do	111.3	109.7	109.4	110.3	111.1	111.1	119.9	119.9	122.3	118.4	118.4	116.5	r 113.0	113.0
Petroleum and products ..... do	118.3	118.8	118.3	118.4	118.3	117.5	120.9	124.9	131.0	130.7	130.4	129.8	128.4	126.4
Furniture, other household durables ♀ ..... do	118.1	118.3	119.1	119.7	121.0	121.1	121.2	121.9	121.9	121.9	121.5	121.6	r 121.7	122.1
Appliances, household ..... do	105.1	104.4	105.0	105.5	106.5	106.5	105.9	106.5	106.8	106.8	105.4	105.1	105.2	105.0
Furniture, household ..... do	118.1	119.2	119.5	120.4	120.8	121.2	121.2	122.0	122.0	122.2	122.4	122.4	122.4	122.6
Radio receivers and phonographs ..... do	89.7	90.7	91.0	91.0	91.1	91.1	91.0	91.1	91.1	91.1	91.1	91.1	r 91.5	92.4
Television receivers ..... do	69.1	69.3	69.6	70.1	69.9	69.9	69.7	69.9	69.9	69.5	69.5	69.5	r 69.7	70.2
Hides, skins, and leather products ♀ ..... do	100.2	100.1	100.0	100.2	99.7	99.8	99.2	98.4	98.0	98.4	98.8	99.0	r 99.9	100.6
Footwear ..... do	120.5	120.5	120.5	120.5	120.7	120.8	120.8	120.8	120.8	120.9	121.5	121.1	121.2	121.2
Hides and skins ..... do	61.2	60.4	60.4	63.3	57.8	59.0	53.8	52.1	50.1	51.0	51.8	55.8	59.4	62.1
Leather ..... do	91.7	91.6	90.9	90.8	90.8	90.6	90.9	88.2	87.8	88.6	88.6	88.8	91.1	92.2
Lumber and wood products ..... do	127.3	126.6	125.2	123.6	122.0	121.5	121.0	121.3	120.7	120.1	120.2	119.7	119.7	119.3
Lumber ..... do	129.6	128.5	127.1	125.2	123.6	123.1	122.5	122.6	121.9	121.2	121.2	120.6	r 120.4	120.0
Machinery and motive products ♀ ..... do	136.8	136.9	137.7	139.7	141.1	143.4	143.6	143.9	144.5	144.8	145.0	145.1	145.2	145.5
Agricultural machinery and equip ..... do	126.6	126.8	126.9	127.4	129.5	130.8	131.2	131.8	r 132.0	r 132.2	r 132.1	132.3	132.3	132.3
Construction machinery and equip ..... do	146.8	147.8	149.4	151.5	154.7	155.5	155.9	156.2	156.3	156.7	157.5	157.6	157.6	157.7
Electrical machinery and equipment ..... do	137.6	137.4	138.0	142.0	143.2	145.2	145.4	146.0	147.1	147.5	147.8	148.2	r 148.2	148.9
Motor vehicles ..... do	129.1	129.1	129.1	129.4	130.8	134.2	134.3	134.3	134.6	134.6	134.7	134.7	134.7	134.7
Metals and metal products ♀ ..... do	145.8	144.9	150.2	151.9	152.2	152.1	152.3	152.2	151.4	151.0	150.1	150.0	r 150.6	152.4
Heating equipment ..... do	117.4	117.9	119.1	121.0	121.9	122.0	122.1	122.3	122.8	121.6	121.6	121.4	r 121.9	122.4
Iron and steel ..... do	149.5	149.9	159.4	161.5	161.1	162.5	163.3	164.3	163.9	163.8	161.9	162.9	165.4	170.3
Nonferrous metals ..... do	158.0	152.5	155.4	154.8	154.1	149.7	149.6	148.7	145.4	143.2	142.5	139.9	138.1	134.2
Nonmetallic minerals, structural ♀ ..... do	128.9	130.6	130.8	131.1	131.5	131.2	131.3	132.0	132.7	133.2	134.6	135.0	135.1	135.2
Clay products ..... do	146.5	149.3	150.1	150.1	150.1	150.3	150.5	150.6	150.7	150.8	155.0	155.0	155.1	155.1
Concrete products ..... do	121.9	123.0	123.4	124.8	125.0	125.3	125.3	125.6	125.6	125.7	126.6	126.7	126.7	126.5
Gypsum products ..... do	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1
Pulp, paper, and allied products ..... do	127.4	127.7	127.9	127.9	128.1	127.8	128.0	128.6	128.5	128.7	128.6	128.9	r 128.9	129.1
Paper ..... do	137.0	138.2	138.2	138.9	139.1	139.2	139.2	139.2	139.2	140.1	140.7	142.4	r 142.4	142.7
Rubber and products ..... do	142.8	143.3	146.9	145.7	145.8	146.9	147.9	145.0	143.9	144.3	144.5	144.7	145.1	144.9
Tires and tubes ..... do	151.8	149.3	153.4	153.4	153.4	153.4	153.4	148.8	149.0	149.0	149.0	149.0	149.0	149.0
Textile products and apparel ♀ ..... do	94.9	94.9	94.8	94.8	95.3	95.4	95.6	95.8	95.7	95.4	95.3	95.4	95.5	95.4
Apparel ..... do	99.7	99.8	99.7	99.7	99.7	99.7	99.7	99.7	99.6	99.6	99.6	99.5	99.5	99.5
Cotton products ..... do	92.7	92.3	91.9	91.5	92.7	92.8	92.7	92.3	91.9	91.1	90.8	90.7	90.6	90.5
Silk products ..... do	124.7	122.0	121.0	120.1	123.6	122.7	122.8	122.8	123.2	123.0	124.8	124.7	122.4	121
Man-made fiber textile products ..... do	80.2	80.4	80.3	80.4	80.9	80.3	80.5	82.1	82.0	81.7	81.5	81.8	81.9	82
Wool products ..... do	102.9	103.1	103.4	103.9	104.8	106.1	107.7	109.1	109.5	109.0	109.9	110.9	111.5	111.
Tobacco mfs. and bottled beverages ♀ ..... do	121.6	121.7	122.5	122.8	123.1	123.5	123.6	124.0	124.1	124.1	124.5	124.5	r 124.7	127.[illegible]
Beverages, alcoholic ..... do	114.6	114.6	116.2	116.9	117.2	118.1	118.1	119.0	119.0	119.0	119.6	119.6	119.6	119.6
Cigarettes ..... do	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	134.8
Miscellaneous ..... do	92.9	91.3	91.1	89.9	89.2	91.2	91.7	93.2	92.4	92.0	91.4	89.4	87.3	88.8
Toys, sporting goods ..... do	115.8	115.7	116.3	116.6	116.7	116.8	116.9	117.5	117.5	117.5	117.5	117.5	117.5	117.6

r Revised. [1] Index based on 1935-39=100 is 201.0.

♀ Includes data not shown separately. ♂ For actual wholesale prices of individual commodities, see respective commodities. *New series. Data prior to February 1955 will be shown later. ⊕ Goods to users, including raw foods and fuels. § Effective with the January 1955 index, cosmetics and related products were transferred from drugs, etc., to the "other chemicals" subgroup.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July
COMMODITY PRICES—Continued														
PURCHASING POWER OF THE DOLLAR														
As measured by—														
Wholesale prices ..... 1947-49=100	87.6	87.7	87.2	86.6	86.5	86.3	86.0	85.5	85.5	85.5	85.3	85.4	85.2	[1] 84.7
Consumer prices ..... do	86.1	85.5	85.6	85.4	85.0	84.9	84.7	84.6	84.2	84.1	83.8	83.6	[1] 83.2	----------
Retail food prices ..... do	88.3	87.1	88.4	88.4	88.4	88.6	88.6	88.7	88.0	88.3	87.9	87.3	[1] 86.1	----------
CONSTRUCTION AND REAL ESTATE														
CONSTRUCTION ACTIVITY ♀														
New construction (unadjusted), total ..... mil. of dol	4,288	4,420	4,474	4,425	4,302	3,964	3,544	3,182	3,000	3,280	3,641	4,033	r 4,347	4,403
Private, total ..... do	3,030	3,107	3,122	3,073	3,003	2,922	2,654	2,311	2,217	2,392	2,579	2,808	r 3,004	3,047
Residential (nonfarm) ..... do	1,654	1,674	1,672	1,640	1,580	1,521	1,362	1,137	1,048	1,167	1,300	1,410	r 1,526	1,556
New dwelling units ..... do	1,235	1,260	1,260	1,240	1,195	1,140	1,045	885	795	875	940	1,000	r 1,085	1,125
Additions and alterations ..... do	379	371	371	360	344	339	277	214	217	258	326	373	r 401	391
Nonresidential building, except farm and public utility, total ..... mil. of dol	761	788	786	787	797	804	772	722	704	709	713	747	786	774
Industrial ..... do	264	271	277	278	278	276	274	269	270	269	271	270	270	262
Commercial ..... do	324	332	316	313	320	329	305	269	257	264	263	287	309	307
Farm construction ..... do	156	165	169	156	130	111	97	91	96	105	119	140	156	166
Public utility ..... do	448	468	483	478	484	475	413	350	357	398	432	493	517	534
Public, total ..... do	1,258	1,313	1,352	1,352	1,299	1,042	890	871	783	888	1,062	1,225	r 1,343	1,356
Nonresidential building ..... do	358	378	390	381	371	344	324	336	305	345	374	389	r 405	394
Military facilities ..... do	135	136	143	146	141	117	98	93	82	84	95	100	r 110	117
Highway ..... do	501	518	530	543	512	326	239	225	195	230	335	455	r 535	545
Other types ..... do	264	281	289	282	275	255	229	217	201	229	258	281	r 293	300
New construction (seasonally adjusted), total ..... do	3,879	3,873	3,861	3,857	3,890	3,894	3,904	3,904	3,851	3,895	3,888	3,911	r 3,930	3,865
Private, total ..... do	2,792	2,788	2,780	2,768	2,778	2,822	2,799	2,721	2,728	2,737	2,726	2,750	r 2,768	2,740
Residential (nonfarm) ..... do	1,475	1,464	1,466	1,459	1,451	1,468	1,460	1,411	1,397	1,388	1,360	1,335	r 1,354	1,357
Nonresidential building, except farm and public utility ..... mil. of dol	754	755	746	744	753	760	764	749	748	763	771	783	779	747
Farm construction ..... do	130	130	130	130	130	131	129	121	123	124	125	127	130	131
Public utility ..... do	423	429	427	423	432	452	435	427	446	447	455	488	488	491
Public, total ..... do	1,087	1,085	1,081	1,089	1,112	1,072	1,105	1,183	1,123	1,158	1,162	1,161	r 1,162	1,125
Nonresidential building ..... do	334	343	349	349	356	358	365	372	350	366	380	378	r 379	361
Highway ..... do	392	375	360	368	381	341	369	441	406	434	414	410	r 418	395
CONTRACT AWARDS														
Construction contracts in 48 States (F. W. Dodge Corp.):†														
Total valuation ..... mil. of dol	2,947	3,013	2,953	2,575	2,443	2,377	2,057	2,300	2,161	3,078	2,776	3,400	3,243	----------
Public ownership ..... do	975	----------	----------	----------	----------	----------	----------	892	838	1,018	880	1,279	1,323	----------
Private ownership ..... do	1,972	----------	----------	----------	----------	----------	----------	1,407	1,323	2,060	1,896	2,120	1,920	----------
Nonresidential buildings:														
Floor area ..... thous. of sq. ft	72,459	76,326	72,197	65,682	64,051	65,776	55,735	63,288	60,836	76,773	63,689	80,194	80,844	----------
Valuation ..... mil. of dol	1,024	1,074	933	931	865	969	756	914	820	1,092	838	1,120	1,186	----------
Residential buildings:														
Floor area ..... thous. of sq. ft	112,849	105,404	112,398	95,719	95,961	81,354	62,537	73,260	82,109	99,442	113,369	120,206	106,370	----------
Valuation ..... mil. of dol	1,202	1,143	1,224	1,047	1,050	900	699	817	875	1,107	1,232	1,297	1,155	----------
Public works:														
Valuation ..... mil. of dol	512	518	412	453	438	385	489	400	278	535	453	653	716	----------
Utilities:														
Valuation ..... mil. of dol	209	278	383	145	91	123	113	169	188	343	253	329	186	----------
Value of contract awards, 37 States (F. R. indexes):														
Total, unadjusted ..... 1947-49=100	298	281	273	254	237	217	----------	----------	----------	----------	----------	----------	----------	----------
Residential, unadjusted ..... do	297	269	262	251	224	190	----------	----------	----------	----------	----------	----------	----------	----------
Total, seasonally adjusted ..... do	256	255	260	251	248	242	----------	----------	----------	----------	----------	----------	----------	----------
Residential, seasonally adjusted ..... do	269	265	264	250	230	197	----------	----------	----------	----------	----------	----------	----------	----------
Engineering construction:														
Contract awards (ENR)§ ..... mil. of dol	1,622	1,835	1,828	1,480	1,878	1,736	1,590	1,664	1,436	1,468	1,460	1,857	1,561	1,589
Highway concrete pavement contract awards:♂														
Total ..... thous. of sq. yd	7,876	4,795	8,398	5,267	7,302	5,159	[2] 6,501	7,163	7,229	9,582	7,816	9,772	11,086	8,896
Airports ..... do	720	408	1,486	695	953	1,212	405	1,499	1,489	3,023	1,172	2,284	1,917	845
Roads ..... do	4,346	1,893	3,219	1,911	3,524	2,211	[2] 3,955	3,990	4,425	4,660	3,702	4,209	6,151	4,581
Streets and alleys ..... do	2,810	2,494	3,693	2,661	2,825	1,737	[2] 2,141	1,674	1,316	1,899	2,941	3,279	3,017	3,471
NEW DWELLING UNITS														
(U. S. Department of Labor)														
New permanent nonfarm dwelling units started:														
Unadjusted:														
Total, privately and publicly owned ..... thousands	107.4	101.1	103.9	93.9	93.6	77.4	63.6	63.0	65.8	87.0	r 93.7	102.0	97.0	96.0
Privately owned, total ..... do	104.6	99.0	103.2	90.7	91.2	77.0	62.9	60.1	63.1	79.3	r 91.4	96.0	92.0	90.2
In metropolitan areas ..... do	72.8	68.1	79.5	60.8	63.4	54.6	44.6	42.5	45.1	55.8	62.3	66.7	64.2	61.6
Publicly owned ..... do	2.8	2.1	.7	3.2	2.4	.4	.7	2.9	2.7	7.7	r 2.3	6.0	5.0	5.8
Seasonally adjusted at annual rate:														
Privately owned, total‡ ..... do	1,091.0	1,070.0	1,136.0	1,008.0	1,052.0	1,027.0	1,020.0	962.0	935.0	933.0	r 962.0	980.0	970.0	980.0
Building construction authorized, all permit-issuing places:														
New dwelling units, total ..... thousands	r 88.2	81.3	86.0	70.4	79.3	61.7	48.1	51.6	55.7	72.8	r 81.5	85.2	----------	----------
Privately financed, total ..... do	r 85.6	80.5	85.4	68.6	76.8	61.1	47.5	50.8	54.4	72.7	r 80.4	83.5	----------	----------
Units in 1 family structures ..... do	76.6	71.9	75.1	59.8	67.0	52.2	39.1	41.0	43.8	60.5	r 67.0	68.3	----------	----------
Units in 2 family structures ..... do	r 2.6	2.5	2.5	2.2	2.6	2.4	1.7	1.9	2.5	2.8	3.1	2.8	----------	----------
Units in multifamily structures ..... do	6.4	6.1	7.8	6.6	7.3	6.4	6.7	7.9	8.1	9.3	10.3	12.4	----------	----------
Publicly financed, total ..... do	2.5	.8	.6	1.8	2.5	.7	.6	.8	1.3	.1	1.1	1.7	----------	----------

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[1] Indexes based on 1935-39=100 are as follows: Measured by—wholesale prices, 44.3 (July); consumer prices, 49.8 (June); retail food, 42.6 (June).

[2] Data include some contracts awarded in prior months but not reported.

♀ Revisions prior to May 1956 will be shown later.

†Revised series, reflecting nationwide coverage and new techniques for compiling data on residential buildings. Figures for public and private ownership for July-December 1956 will be available later.

§Data for August and November 1956 and January and May 1957 are for 5 weeks; other months, 4 weeks.

♂Data for August and October 1956 and January and May 1957 are for 5 weeks; other months, 4 weeks.

‡Revised back to 1946 to incorporate new seasonal factors, revisions for 1946-53 and 1955-56 (1954 data have since been revised) are shown on p. 20 of the March 1957 SURVEY.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July
CONSTRUCTION AND REAL ESTATE—Continued														
CONSTRUCTION COST INDEXES														
Department of Commerce composite‡ ....1947-49=100..	132	133	133	133	133	134	134	134	135	135	135	r 136	137	--------
Aberthaw (industrial building) ....1914=100..	421	--------	--------	441	--------	--------	--------	--------	--------	--------	--------	--------	455	--------
American Appraisal Co., The:														
Average, 30 cities ....1913=100..	634	638	641	642	642	644	647	649	653	654	655	659	664	668
Atlanta ....do....	679	692	695	696	696	696	699	702	705	710	712	712	712	712
New York ....do....	660	667	681	681	681	681	687	701	703	704	704	704	705	705
San Francisco ....do....	596	596	597	597	596	595	594	594	610	610	610	610	609	610
St. Louis ....do....	635	635	637	637	636	635	638	640	643	644	644	644	656	660
Associated General Contractors (all types) ....do....	461	467	467	470	470	470	470	472	472	472	473	479	485	488
E. H. Boeckh and Associates:§														
Average, 20 cities:														
Apartments, hotels, and office buildings:														
Brick and concrete ....U. S. avg. 1926-29=100..	278.0	279.6	280.2	280.8	281.0	281.4	281.9	282.7	283.1	283.5	284.3	286.3	288.3	--------
Brick and steel ....do....	273.7	275.3	275.9	276.7	276.9	277.3	277.7	278.3	278.5	278.8	279.1	280.7	282.7	--------
Brick and wood ....do....	276.1	276.7	277.2	277.0	277.0	277.3	277.4	277.9	278.3	278.4	278.9	280.3	281.7	--------
Commercial and factory buildings:														
Brick and concrete ....do....	286.6	287.8	288.2	288.9	289.2	289.6	290.2	291.3	291.8	292.4	293.5	295.9	297.8	--------
Brick and steel ....do....	283.5	286.7	287.3	288.6	288.8	289.1	289.6	290.3	291.3	291.6	292.3	294.4	296.4	--------
Brick and wood ....do....	274.6	275.2	275.9	275.9	276.0	276.3	276.5	277.4	278.1	278.2	278.7	280.2	281.6	--------
Frame ....do....	275.9	276.0	276.2	275.4	275.3	275.5	275.5	275.4	275.3	275.4	275.9	277.4	278.7	--------
Steel ....do....	267.5	272.8	273.2	274.9	275.1	276.1	276.4	276.8	278.4	278.7	279.1	280.4	282.6	--------
Residences:														
Brick ....do....	276.8	277.2	277.8	277.4	277.4	277.6	277.8	278.3	278.6	278.7	279.3	280.8	282.2	--------
Frame ....do....	270.4	270.6	271.0	270.5	270.3	270.6	270.6	270.7	270.8	270.9	271.3	272.6	273.9	--------
Engineering News-Record:♂														
Building ....1947-49=100..	144.7	145.3	147.9	147.7	148.0	147.9	148.5	148.6	148.3	148.3	148.8	149.1	149.8	152.9
Construction ....do....	153.4	153.7	155.6	155.4	155.4	155.4	156.3	156.7	156.4	156.6	158.0	159.2	159.9	163.1
Bu. of Public Roads—Highway construction:														
Composite, standard mile ....1946=100..	135.4	--------	--------	140.5	--------	--------	140.7	--------	--------	142.6	--------	--------	142.7	--------
CONSTRUCTION MATERIALS														
Output of selected construction materials, index:†														
Iron and steel products ....1947-49=100..	164.0	52.1	140.2	138.2	159.2	145.5	145.1	142.6	135.2	150.8	151.5	156.5	--------	--------
Lumber and wood products ....do....	130.0	119.8	143.1	123.6	138.4	120.5	103.1	113.8	106.1	113.8	124.8	131.2	--------	--------
REAL ESTATE														
Home mortgages insured or guaranteed by—														
Fed. Hous. Adm.: Face amount ....thous. of dol..	207,111	208,192	237,440	203,661	229,797	213,072	174,236	193,576	159,145	161,535	157,423	154,288	163,633	--------
Vet. Adm.: Face amount ....do....	421,178	464,937	504,725	507,610	500,930	462,307	471,652	555,076	430,560	379,822	349,651	286,291	276,147	--------
Federal Home Loan Banks, outstanding advances to member institutions .... mil. of dol..	1,173	1,108	1,116	1,142	1,148	1,153	1,228	1,038	976	961	971	993	1,079	--------
New mortgage loans of all savings and loan associations, estimated total ....mil. of dol..	976	949	1,037	850	922	784	710	714	709	842	899	968	925	--------
By purpose of loan:														
Home construction ....do....	349	341	358	292	323	277	250	245	243	298	317	360	319	--------
Home purchase ....do....	449	439	483	397	422	360	320	326	318	366	391	412	415	--------
All other purposes ....do....	178	169	197	161	176	147	140	143	149	179	191	197	190	--------
New nonfarm mortgages recorded ($20,000 and under), estimated total ....mil. of dol..	2,417	2,374	2,544	2,185	2,425	2,108	1,951	1,942	1,749	1,937	2,044	2,144	2,028	--------
Nonfarm foreclosures ....number..	2,755	2,548	2,618	2,802	2,762	2,737	2,569	2,771	2,473	2,921	--------	--------	--------	--------
Fire losses ....thous. of dol..	74,770	68,752	74,930	70,118	81,121	80,481	96,485	115,272	95,569	104,565	85,994	79,045	69,710	--------
DOMESTIC TRADE														
ADVERTISING														
Printers' Ink advertising index, seas. adjusted:‡														
Combined index ....1947-49=100..	195	208	218	203	206	204	201	207	206	203	207	210	209	--------
Business papers ....do....	194	198	196	209	206	191	203	207	213	203	207	207	217	--------
Magazines ....do....	151	159	159	153	151	164	161	164	153	156	162	165	160	--------
Newspapers ....do....	183	202	206	194	210	199	185	203	210	203	202	208	205	--------
Outdoor ....do....	158	152	155	161	148	154	153	167	153	156	164	164	170	--------
Radio (network) ....do....	34	33	40	34	34	38	33	35	39	36	37	34	35	--------
Television (network) ....1950-52=100..	377	413	472	400	382	377	375	373	361	373	373	382	384	--------
Tide advertising index, unadjusted ....1947-49=100..	200.4	158.4	175.6	198.9	235.2	225.7	175.1	169.6	190.7	215.2	230.7	233.1	205.2	--------
Television advertising:														
Cost of facilities, total ....thous. of dol..	38,243	37,748	42,597	39,006	45,467	44,079	44,762	43,502	39,385	43,653	r 41,222	r 43,378	39,517	--------
Automotive, including accessories ....do....	4,642	3,766	4,594	3,429	4,187	4,950	4,775	4,567	3,732	4,470	3,929	r 4,242	3,864	--------
Drugs and toiletries ....do....	10,094	10,870	9,105	10,021	12,971	11,430	12,424	12,624	11,182	11,984	11,125	11,810	11,585	--------
Foods, soft drinks, confectionery ....do....	7,958	7,706	6,849	8,074	8,489	8,870	9,035	9,648	8,891	9,295	8,761	r 9,270	7,482	--------
Soaps, cleansers, etc ....do....	4,991	5,507	4,701	5,133	5,421	5,108	5,266	5,470	5,139	5,583	5,825	6,309	5,614	--------
Smoking materials ....do....	3,214	3,118	2,833	3,517	3,354	3,408	3,796	3,592	3,321	3,789	3,810	3,901	3,771	--------
All other ....do....	7,344	6,780	14,515	8,832	11,045	10,313	9,466	7,601	7,121	8,532	r 7,772	7,845	7,201	--------
Magazine advertising:														
Cost, total ....do....	59,946	42,386	42,024	63,735	76,087	73,091	55,814	38,354	54,612	r 67,898	81,439	73,441	61,899	--------
Apparel and accessories ....do....	3,365	904	4,601	7,945	6,882	5,090	4,222	1,997	3,445	4,904	6,206	5,544	3,235	--------
Automotive, incl. accessories ....do....	6,175	4,226	2,736	2,478	4,008	7,246	4,196	3,747	4,509	5,607	7,053	6,840	5,967	--------
Building materials ....do....	3,389	1,935	1,740	3,945	3,834	2,689	1,124	1,198	2,350	3,557	5,145	4,453	2,858	--------
Drugs and toiletries ....do....	5,909	4,868	4,288	5,967	7,008	6,712	5,064	3,521	5,536	6,002	7,028	6,332	6,629	--------
Foods, soft drinks, confectionery ....do....	7,179	6,893	6,077	7,256	10,039	8,205	6,711	5,978	7,879	8,883	9,058	7,681	7,488	--------
Beer, wine, liquors ....do....	2,714	2,568	1,971	2,611	3,408	3,985	5,283	1,478	2,305	3,117	3,696	3,054	3,080	--------
Household equipment and supplies ....do....	4,919	2,794	1,522	3,349	4,441	4,421	3,166	1,142	2,840	3,976	5,246	4,931	3,972	--------
Household furnishings ....do....	2,042	1,030	1,646	2,830	4,636	3,527	2,106	1,164	1,556	2,590	4,126	3,998	2,138	--------
Industrial materials ....do....	5,517	3,665	3,742	5,792	6,119	6,101	4,278	3,729	4,480	r 5,795	6,147	6,258	5,855	--------
Soaps, cleansers, etc ....do....	843	775	641	976	1,339	1,187	876	522	978	1,441	1,526	1,298	1,244	--------
Smoking materials ....do....	1,562	1,149	1,178	1,275	2,092	1,733	1,704	1,084	1,578	2,017	1,923	1,561	1,722	--------
All other ....do....	16,331	11,578	11,882	19,312	22,281	22,194	17,083	12,795	17,156	20,008	24,283	21,490	17,711	--------
Linage, total ....thous. of lines..	3,734	3,496	4,278	5,265	5,552	4,827	3,890	4,025	4,768	5,489	5,431	4,815	3,861	3,444

r Revised.
‡ Revisions for construction cost index prior to April 1956 and for Printers' Ink index for January 1953—February 1956 will be shown later.
§ Copyrighted data; see last paragraph of headnote, p. S-1.
♂ Data reported at the beginning of each month are shown here for the previous month.
† Revised series.

DOMESTIC TRADE—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	July	August	September	October	November	December	1957 January	February	March	April	May	June	July
ADVERTISING—Continued														
Newspaper advertising:														
Linage, total (52 cities) ..... thous. of lines	239,266	213,961	227,297	244,056	269,857	261,994	243,080	210,509	207,064	249,527	245,384	265,599	240,631	.....
Classified ..... do	62,395	60,525	62,494	63,036	62,197	54,469	50,337	55,141	53,264	62,923	59,081	64,494	61,194	.....
Display, total ..... do	176,872	153,436	164,803	181,021	207,659	207,525	192,743	155,368	153,800	186,603	186,303	201,105	179,436	.....
Automotive ..... do	15,477	12,947	12,626	10,018	16,878	16,424	8,824	12,555	14,365	14,615	16,663	18,264	16,615	.....
Financial ..... do	3,641	4,652	2,749	3,169	4,026	3,330	4,198	5,929	3,215	3,824	4,241	3,564	4,078	.....
General ..... do	34,747	27,098	26,430	34,223	43,420	38,510	27,690	26,355	30,009	36,150	34,802	37,609	33,432	.....
Retail ..... do	123,006	108,740	122,998	133,610	143,335	149,262	152,031	110,530	106,212	132,015	130,597	141,668	125,311	.....
PERSONAL CONSUMPTION EXPENDITURES														
Seasonally adjusted quarterly totals at annual rates:‡														
Goods and services, total ..... bil. of dol	265.0	.....	.....	268.6	.....	.....	272.3	.....	.....	276.7	.....	.....	278.9	.....
Durable goods, total♀ ..... do	33.3	.....	.....	33.0	.....	.....	34.8	.....	.....	35.9	.....	.....	35.0	.....
Automobiles and parts ..... do	13.8	.....	.....	13.7	.....	.....	15.3	.....	.....	16.3	.....	.....	15.5	.....
Furniture and household equipment ..... do	15.0	.....	.....	14.7	.....	.....	14.9	.....	.....	14.9	.....	.....	14.9	.....
Nondurable goods, total♀ ..... do	132.7	.....	.....	134.4	.....	.....	135.3	.....	.....	137.3	.....	.....	139.1	.....
Clothing and shoes ..... do	21.7	.....	.....	22.3	.....	.....	22.2	.....	.....	21.9	.....	.....	22.0	.....
Food and alcoholic beverages ..... do	80.1	.....	.....	81.3	.....	.....	82.1	.....	.....	83.7	.....	.....	85.0	.....
Gasoline and oil ..... do	8.0	.....	.....	8.0	.....	.....	8.3	.....	.....	8.5	.....	.....	8.7	.....
Services, total♀ ..... do	99.0	.....	.....	101.1	.....	.....	102.2	.....	.....	103.4	.....	.....	104.9	.....
Household operation ..... do	15.5	.....	.....	15.7	.....	.....	15.8	.....	.....	16.0	.....	.....	16.2	.....
Housing ..... do	32.6	.....	.....	33.2	.....	.....	33.5	.....	.....	33.9	.....	.....	34.3	.....
Transportation ..... do	7.7	.....	.....	7.7	.....	.....	7.8	.....	.....	7.8	.....	.....	7.9	.....
RETAIL TRADE														
All retail stores:														
Estimated sales (unadjusted), total⊕ ..... mil. of dol	16,579	15,382	16,187	15,583	16,130	16,493	19,380	14,740	14,058	15,788	r 16,442	r 17,205	17,114	[1] 16,705
Durable-goods stores♀ ..... do	6,053	5,573	5,739	5,230	5,516	5,491	6,172	4,972	4,914	5,546	r 5,765	r 6,190	6,288	.....
Automotive group ..... do	3,363	3,066	3,110	2,676	2,830	2,907	3,122	2,996	2,948	3,317	r 3,391	r 3,550	3,609	[1] 3,383
Motor-vehicle, other automotive dealers ..... do	3,155	2,880	2,919	2,507	2,646	2,730	2,901	2,858	2,809	3,154	3,208	3,353	3,399	.....
Tire, battery, accessory dealers ..... do	208	186	191	169	184	177	221	139	139	163	183	197	210	.....
Furniture and appliance group ..... do	921	846	900	860	956	1,003	1,194	776	754	806	r 809	r 873	916	[1] 871
Furniture, homefurnishings stores ..... do	556	516	566	518	593	634	714	478	477	517	509	550	550	.....
Household-appliance, radio stores ..... do	364	331	334	342	363	369	480	297	277	289	300	323	366	.....
Lumber, building, hardware group ..... do	1,090	1,024	1,050	1,006	1,052	917	861	659	629	758	856	993	979	.....
Lumber, building-materials dealers ..... do	814	774	800	761	794	664	547	476	455	551	634	740	731	.....
Hardware stores ..... do	275	250	251	245	258	254	314	183	174	208	221	253	248	.....
Nondurable-goods stores♀⊕ ..... do	10,526	9,809	10,448	10,352	10,614	11,002	13,208	9,769	9,144	r 10,243	r 10,678	r 11,015	10,826	.....
Apparel group ..... do	989	768	863	981	1,034	1,095	1,694	785	694	832	r 1,131	r 998	994	[1] 847
Men's and boys' wear stores ..... do	227	163	168	188	216	252	421	181	147	154	200	192	218	.....
Women's apparel, accessory stores ..... do	364	290	338	374	405	410	654	310	283	347	463	422	381	.....
Family and other apparel stores ..... do	203	168	190	225	236	259	387	161	146	181	248	207	210	.....
Shoe stores ..... do	195	146	167	194	177	173	232	133	118	150	220	177	185	.....
Drug and proprietary stores ..... do	477	464	475	465	480	470	632	488	467	500	r 502	r 520	511	[1] 510
Eating and drinking places ..... do	1,270	1,306	1,333	1,240	1,227	1,158	1,201	1,096	1,055	1,140	r 1,153	r 1,253	1,289	[1] 1,343
Food group⊕ ..... do	3,835	3,628	3,840	3,748	3,729	3,877	4,052	3,690	3,480	r 3,915	r 3,770	r 4,043	3,977	[1] 3,980
Grocery stores ..... do	3,413	3,215	3,400	3,323	3,305	3,435	3,572	3,281	3,086	3,499	r 3,345	r 3,613	3,531	[1] 3,527
Gasoline service stations ..... do	1,201	1,239	1,253	1,181	1,180	1,184	1,182	1,137	1,067	1,181	r 1,216	r 1,293	1,321	[1] 1,362
General-merchandise group ..... do	1,700	1,414	1,663	1,699	1,808	2,030	3,033	1,328	1,276	1,493	r 1,705	r 1,723	1,680	[1] 1,523
Department stores, excl. mail-order♂ ..... do	932	748	898	945	1,007	1,132	1,626	720	672	811	(2)	(2)	(2)	.....
Mail-order (catalog sales) ..... do	105	90	120	108	129	166	189	97	94	100	110	121	105	.....
Variety stores ..... do	274	245	271	275	284	309	616	198	213	240	289	273	276	.....
Other general-merchandise stores ..... do	388	330	374	372	387	423	601	314	296	342	(2)	(2)	(2)	.....
Liquor stores ..... do	313	318	328	324	330	356	539	301	288	325	309	335	330	.....
Estimated sales (seasonally adjusted), total⊕ ..... do	15,852	15,871	16,101	15,865	15,896	16,212	16,340	16,295	16,356	16,298	r 16,437	r 16,644	16,783	[1] 16,903
Durable-goods stores♀ ..... do	5,500	5,514	5,512	5,356	5,490	5,664	5,814	5,706	5,747	5,685	r 5,631	r 5,776	5,806	[1] 5,738
Automotive group ..... do	2,997	2,981	3,022	2,780	3,035	3,159	3,285	3,324	3,264	3,165	r 3,194	3,265	3,246	.....
Motor-vehicle, other automotive dealers ..... do	2,812	2,806	2,845	2,599	2,862	2,983	3,104	3,151	3,081	2,976	3,012	3,075	3,051	.....
Tire, battery, accessory dealers ..... do	184	174	178	180	173	176	181	173	183	189	182	190	196	.....
Furniture and appliance group ..... do	899	899	886	908	864	912	932	856	899	905	r 880	862	919	.....
Furniture, homefurnishings stores ..... do	537	550	552	558	530	569	575	541	578	578	545	520	551	.....
Household-appliance, radio stores ..... do	362	349	333	350	334	344	356	314	321	327	336	342	367	.....
Lumber, building, hardware group ..... do	979	968	933	960	918	889	869	848	866	876	849	905	901	.....
Lumber, building-materials dealers ..... do	716	720	688	711	689	653	630	608	622	630	624	674	656	.....
Hardware stores ..... do	263	248	245	249	228	236	240	240	245	246	224	231	244	.....
Nondurable-goods stores♀⊕ ..... do	10,352	10,357	10,589	10,508	10,406	10,547	10,526	10,588	10,608	r 10,614	r 10,806	r 10,867	10,977	[1] 11,165
Apparel group ..... do	957	956	1,039	977	982	1,004	991	980	992	956	r 1,020	990	995	.....
Men's and boys' wear stores ..... do	210	209	223	209	214	216	209	217	210	192	200	198	204	.....
Women's apparel, accessory stores ..... do	366	364	411	392	388	380	396	376	383	384	405	403	398	.....
Family and other apparel stores ..... do	209	215	213	210	208	229	218	212	222	212	235	224	225	.....
Shoe stores ..... do	172	168	192	166	172	179	169	174	178	168	181	165	168	.....
Drug and proprietary stores ..... do	480	479	487	492	492	488	497	484	492	511	r 519	526	518	.....
Eating and drinking places ..... do	1,241	1,191	1,215	1,178	1,184	1,188	1,194	1,182	1,219	1,216	r 1,218	1,242	1,245	.....
Food group⊕ ..... do	3,623	3,694	3,738	3,764	3,761	3,778	3,826	3,825	3,821	r 3,817	r 3,925	3,931	3,986	.....
Grocery stores ..... do	3,215	3,272	3,306	3,337	3,332	3,351	3,396	3,392	3,385	3,397	r 3,490	3,512	3,542	.....
Gasoline service stations ..... do	1,163	1,150	1,164	1,165	1,150	1,179	1,164	1,213	1,220	1,246	r 1,259	1,269	1,264	.....
General-merchandise group ..... do	1,730	1,763	1,781	1,773	1,674	1,760	1,738	1,722	1,718	1,741	r 1,717	1,759	1,771	.....
Department stores, excl. mail-order ..... do	948	974	971	989	913	960	954	936	922	954	(2)	(2)	(2)	.....
Mail-order (catalog sales) ..... do	116	118	123	116	112	122	122	118	114	114	119	130	121	.....
Variety stores ..... do	282	291	294	295	292	302	289	281	289	286	290	295	292	.....
Other general-merchandise stores ..... do	384	380	393	374	357	376	372	387	393	387	(2)	(2)	(2)	.....
Liquor stores ..... do	329	342	346	323	332	339	338	331	340	344	343	353	356	.....

r Revised. [1] Advance estimate. [2] Comparable data not available; series temporarily discontinued.

‡Revised series. Estimates of personal consumption expenditures have been further revised back to 1954 (all revisions—beginning with 1952—appear on pp. 5 ff. of the July 1957 SURVEY); for data prior to 1952, see the 1954 NATIONAL INCOME SUPPLEMENT.

♀ Includes data not shown separately.

⊕ Data beginning January 1951 have been revised to exclude data for milk dealers' establishments with processing on the premises (now classified as manufacturing plants); data prior to April 1956 appear on p. 28 of the June 1957 SURVEY.

♂ Correction: 1951 monthly average for combined department-store and mail-order sales (old series) shown in the 1955 edition of BUSINESS STATISTICS should read $927,000,000.

DOMESTIC TRADE—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	July	August	September	October	November	December	1957 January	February	March	April	May	June	July
RETAIL TRADE—Continued														
All retail stores—Continued														
Estimated inventories:														
Unadjusted, total ..... mil. of dol.	23,510	23,300	23,540	23,530	24,000	24,750	22,400	22,890	23,650	24,340	24,510	r 24,440	23,840	.....
Durable-goods stores ..... do	10,860	10,650	10,400	10,030	9,920	10,450	9,940	10,380	10,800	11,040	11,220	11,170	10,970	.....
Nondurable-goods stores ..... do	12,650	12,650	13,140	13,500	14,080	14,300	12,460	12,510	12,840	13,300	13,290	r 13,270	12,870	.....
Seasonally adjusted, total ..... do	23,830	23,800	23,750	23,430	23,320	23,490	23,860	24,010	23,910	23,700	23,670	r 23,950	24,090	.....
Durable-goods stores ♀ ..... do	10,750	10,650	10,470	10,260	10,090	10,420	10,700	10,770	10,850	10,670	10,590	r 10,740	10,800	.....
Automotive group ..... do	4,010	3,960	3,880	3,630	3,490	3,700	4,020	4,110	4,380	4,350	4,290	4,420	4,460	.....
Furniture and appliance group ..... do	2,010	2,000	1,990	2,010	2,010	2,070	2,020	2,020	1,980	1,930	1,920	r 1,950	1,970	.....
Lumber, building, hardware group ..... do	2,330	2,270	2,190	2,170	2,160	2,190	2,220	2,220	2,130	2,080	2,090	2,100	2,100	.....
Nondurable-goods stores ♀ ..... do	13,080	13,150	13,280	13,170	13,230	13,070	13,160	13,240	13,060	13,030	13,080	13,210	13,290	.....
Apparel group ..... do	2,780	2,810	2,840	2,800	2,870	2,760	2,850	2,840	2,750	2,680	2,720	2,730	2,710	.....
Food group ..... do	2,750	2,760	2,790	2,810	2,830	2,800	2,700	2,760	2,740	2,700	2,730	2,790	2,810	.....
General-merchandise group ..... do	4,160	4,180	4,220	4,170	4,250	4,250	4,180	4,150	4,030	4,060	4,030	4,060	4,140	.....
Firms with 11 or more stores: †														
Estimated sales (unadjusted), total ♀ ..... do	3,434	2,994	3,311	3,284	3,402	3,669	4,641	2,917	2,797	3,276	3,412	3,551	3,456	.....
Apparel group ♀ ..... do	225	166	187	225	232	247	382	155	144	194	281	222	227	.....
Men's and boys' wear stores ..... do	20	12	12	16	20	24	38	13	11	15	21	19	20	.....
Women's apparel, accessory stores ..... do	91	74	84	92	97	103	166	63	61	83	114	97	92	.....
Shoe stores ..... do	74	54	59	71	64	65	99	47	43	57	92	67	74	.....
Drug and proprietary stores ..... do	78	75	75	76	78	76	121	74	73	80	80	83	84	.....
Eating and drinking places ..... do	71	71	73	70	74	68	73	65	63	70	69	73	76	.....
Furniture, homefurnishings stores ..... do	40	36	39	37	45	43	49	33	33	36	38	38	35	.....
General-merchandise group ♀ ..... do	1,065	879	1,044	1,063	1,130	1,269	1,910	805	765	922	1,064	1,081	1,060	.....
Department stores ⊕ ..... do	r 651	r 526	r 616	r 652	r 686	r 749	r 1,075	r 491	r 449	r 563	r 640	r 668	654	.....
Dry-goods, other general-merchandise stores ⊕ mil. of dol.	r 100	r 81	r 104	r 100	r 103	r 121	r 182	r 71	r 64	r 79	r 95	r 93	99	.....
Variety stores ..... do	212	185	207	206	216	238	470	150	161	183	223	204	206	.....
Grocery stores ..... do	1,414	1,257	1,368	1,311	1,316	1,439	1,472	1,364	1,295	1,493	1,367	1,512	1,427	.....
Lumber, building-materials dealers ..... do	77	75	80	77	78	65	52	45	45	50	58	68	67	.....
Tire, battery, accessory stores ..... do	78	67	66	59	65	63	88	50	48	57	66	74	78	.....
Estimated sales (seas. adj.), total ♀ ..... do	3,332	3,373	3,391	3,385	3,295	3,404	3,425	3,371	3,360	3,416	3,427	3,493	3,509	.....
Apparel group ♀ ..... do	215	218	228	226	221	228	228	215	215	215	228	218	222	.....
Men's and boys' wear stores ..... do	18	19	19	19	18	19	19	17	17	17	18	19	19	.....
Women's apparel, accessory stores ..... do	90	92	95	96	95	96	97	90	92	92	98	92	93	.....
Shoe stores ..... do	64	64	67	66	65	68	67	68	65	63	68	64	65	.....
Drug and proprietary stores ..... do	80	77	79	79	77	80	83	79	81	84	84	84	86	.....
Eating and drinking places ..... do	70	67	70	68	71	71	71	70	72	72	70	72	74	.....
Furniture, homefurnishings stores ..... do	40	40	37	40	40	37	42	42	40	37	40	34	37	.....
General-merchandise group ♀ ..... do	1,093	1,119	1,116	1,118	1,046	1,085	1,067	1,068	1,046	1,099	1,066	1,116	1,125	.....
Department stores ⊕ ..... do	r 662	r 683	r 666	r 682	r 622	r 636	r 631	r 638	r 616	r 662	r 632	r 666	692	.....
Dry-goods, other general-merchandise stores ⊕ mil. of dol.	r 99	r 98	r 105	r 103	r 95	r 104	r 99	r 100	r 98	r 103	r 98	r 101	100	.....
Variety stores ..... do	219	223	227	220	218	226	219	216	221	222	221	224	218	.....
Grocery stores ..... do	1,319	1,335	1,350	1,343	1,335	1,384	1,409	1,400	1,405	1,399	1,420	1,440	1,432	.....
Lumber, building-materials dealers ..... do	68	70	68	68	66	65	65	58	59	59	58	63	62	.....
Tire, battery, accessory stores ..... do	67	63	61	65	64	65	65	65	64	66	67	69	70	.....
Department stores:														
Accounts receivable, end of month: ♂														
Charge accounts ..... 1947-49=100	149	136	138	152	159	174	232	189	160	148	155	155	152	.....
Installment accounts ..... do	310	307	308	314	319	330	365	352	345	341	339	337	333	.....
Ratio of collections to accounts receivable:														
Charge accounts ..... percent	46	44	45	44	47	47	45	46	44	48	45	46	46	.....
Installment accounts ♂ ..... do	15	14	14	15	15	16	14	15	14	15	15	15	14	.....
Sales by type of payment:														
Cash sales ..... percent of total sales	45	45	45	44	43	44	46	44	44	44	44	44	45	.....
Charge account sales ..... do	42	42	42	43	44	44	43	42	43	43	43	43	42	.....
Installment sales ..... do	13	13	13	13	13	12	11	14	13	13	13	13	13	.....
Sales, unadjusted, total U. S. ‡ ..... 1947-49=100	119	101	113	131	128	158	222	95	97	106	122	r 124	p 121	r 105
Atlanta ..... do	r 133	128	140	152	150	182	267	116	122	137	149	150	p 138	.....
Boston ..... do	114	84	95	125	115	143	210	86	88	89	110	112	p 110	.....
Chicago ..... do	121	97	113	132	123	159	215	91	93	105	119	121	p 121	.....
Cleveland ..... do	113	98	110	127	122	152	212	92	95	99	118	114	p 113	.....
Dallas ..... do	r 136	129	138	139	142	166	252	111	113	124	132	r 150	p 147	.....
Kansas City ..... do	r 120	107	124	128	129	150	218	90	94	104	120	r 123	p 120	.....
Minneapolis ..... do	105	91	111	137	119	141	202	84	90	95	114	118	p 108	.....
New York ..... do	111	83	90	122	120	151	204	94	93	98	109	113	p 113	.....
Philadelphia ..... do	117	88	100	131	124	165	220	91	91	107	121	123	p 122	.....
Richmond ..... do	128	111	122	144	144	179	251	99	101	117	143	140	p 131	.....
St. Louis ..... do	117	104	118	130	131	161	216	94	98	107	123	127	p 116	.....
San Francisco ..... do	120	115	126	128	131	153	231	101	100	104	123	124	p 125	.....
Sales, seasonally adjusted, total U. S. ‡ ..... do	124	128	128	129	122	131	129	125	125	127	122	125	p 127	r 133
Atlanta ..... do	r 149	160	156	157	144	157	154	151	153	149	146	153	p 155	.....
Boston ..... do	114	116	118	117	114	119	116	109	117	110	107	112	p 110	.....
Chicago ..... do	r 123	123	126	127	117	130	128	120	121	126	120	123	p 124	.....
Cleveland ..... do	118	128	121	127	118	123	122	118	123	120	117	118	p 117	.....
Dallas ..... do	r 150	152	148	139	134	146	150	140	141	143	135	r 151	p 161	.....
Kansas City ..... do	r 125	130	131	128	123	131	128	122	121	122	121	r 124	p 125	.....
Minneapolis ..... do	114	113	116	129	103	123	124	118	114	118	113	116	p 117	.....
New York ..... do	r 114	116	117	120	112	120	116	119	115	115	109	115	p 117	.....
Philadelphia ..... do	r 124	119	124	127	118	126	125	121	119	124	121	124	p 130	.....
Richmond ..... do	134	140	145	140	136	146	139	144	136	146	136	139	p 136	.....
St. Louis ..... do	119	135	129	127	119	134	130	125	125	125	125	127	p 119	.....
San Francisco ..... do	126	132	131	131	130	132	131	131	127	133	127	126	p 131	.....

r Revised. p Preliminary. †Revised series; see p. 28 of the June 1957 SURVEY for details. Revisions for January-March 1956 will be shown later. ♀ Includes data not shown separately.

⊕Revised beginning January 1956 to reflect change in previous classification of certain stores to department stores in accordance with 1954 Census of Business; unpublished revisions (January-May 1956) are available upon request.

♂Data revised for period beginning January 1940; not comparable with former series. Unpublished revisions for accounts receivable (prior to October 1955), and for collection ratios (installment accounts) prior to January 1953, will be shown later.

‡Data for 1946-55 have been revised to reflect current seasonal patterns and to allow for changes in the samples used in computing the unadjusted indexes. Revisions beginning with 1946 for total United States appear on p. 24 of the October 1955 SURVEY; unpublished revisions for the districts are available upon request.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
DOMESTIC TRADE—Continued														
RETAIL TRADE—Continued														
Department stores—Continued														
Stocks, total U. S., end of month:‡														
Unadjusted ..... 1947-49=100	131	130	138	145	159	161	126	126	132	144	147	r 145	p 137	----
Seasonally adjusted ..... do	137	138	141	139	142	142	142	141	139	141	141	140	p 143	----
Mail-order and store sales:														
Total sales, 2 companies ..... thous. of dol	426,197	355,917	421,668	405,229	440,456	482,564	595,570	310,275	----	----	----	----	----	----
Montgomery Ward & Co ..... do	97,221	79,888	94,813	94,412	112,898	120,131	150,615	63,367	[1] 55,515	[1] 70,062	[1] 87,374	[1] 90,288	[1] 82,764	[1] 80,002
Sears, Roebuck & Co ..... do	328,976	276,030	326,855	310,817	327,558	362,433	444,955	246,908	223,750	269,815	307,394	338,262	335,812	308,538
WHOLESALE TRADE ‡														
Sales, estimated (unadj.), total ..... mil. of dol	r 11,260	r 10,750	r 12,020	r 11,200	r 12,840	r 11,970	r 11,420	r 11,400	r 10,410	r 11,150	r 11,250	r 11,640	10,990	----
Durable-goods establishments ..... do	r 4,590	r 4,220	r 4,640	r 4,330	r 4,890	r 4,500	r 4,190	r 4,280	r 3,980	r 4,290	r 4,310	r 4,450	4,240	----
Nondurable-goods establishments ..... do	r 6,670	r 6,530	r 7,380	r 6,870	r 7,950	r 7,470	r 7,230	r 7,120	r 6,430	r 6,860	r 6,940	r 7,190	6,750	----
Inventories, estimated (unadj.), total ..... do	r 11,970	r 12,110	r 12,280	r 12,570	r 13,030	r 13,200	r 12,920	r 12,880	r 12,830	r 12,950	r 12,800	r 12,610	12,490	----
Durable-goods establishments ..... do	r 6,300	r 6,210	r 6,190	r 6,320	r 6,400	r 6,380	r 6,350	r 6,430	r 6,540	r 6,710	r 6,700	r 6,670	6,670	----
Nondurable-goods establishments ..... do	r 5,670	r 5,900	r 6,090	r 6,250	r 6,630	r 6,820	r 6,570	r 6,450	r 6,290	r 6,240	r 6,100	r 5,940	5,820	----
EMPLOYMENT AND POPULATION														
POPULATION														
Population, continental United States:														
Total, incl. Armed Forces overseas♂ ..... thousands	167,934	168,174	168,451	168,737	169,028	169,291	169,541	169,800	170,045	170,270	170,510	170,737	170,981	171,229
EMPLOYMENT														
Noninstitutional population, estimated number 14 years of age and over, total⊕ ..... thousands	118,632	118,762	118,891	119,047	119,198	119,344	119,481	119,614	119,745	119,899	120,057	120,199	120,383	120,579
Total labor force, including Armed Forces ..... do	72,274	72,325	71,787	70,896	70,905	70,560	69,855	[2] 68,638	[2] 69,128	[2] 69,562	[2] 69,771	[2] 70,714	[2] 72,661	[2] 73,051
Civilian labor force, total ..... do	69,430	69,489	68,947	68,069	68,082	67,732	67,029	[2] 65,821	[2] 66,311	[2] 66,746	[2] 66,951	[2] 67,893	[2] 69,842	[2] 70,228
Employed ..... do	66,503	66,655	66,752	66,071	66,174	65,269	64,550	[2] 62,578	[2] 63,190	[2] 63,865	[2] 64,261	[2] 65,178	[2] 66,504	[2] 67,221
Agricultural employment ..... do	7,876	7,700	7,265	7,388	7,173	6,192	5,110	[2] 4,935	[2] 5,195	[2] 5,434	[2] 5,755	[2] 6,659	[2] 7,534	[2] 7,772
Nonagricultural employment ..... do	58,627	58,955	59,487	58,683	59,000	59,076	59,440	[2] 57,643	[2] 57,996	[2] 58,431	[2] 58,506	[2] 58,519	[2] 58,970	[2] 59,449
Unemployed ..... do	2,927	2,833	2,195	1,998	1,909	2,463	2,479	[2] 3,244	[2] 3,121	[2] 2,882	[2] 2,690	[2] 2,715	[2] 3,337	[2] 3,007
Not in labor force ..... do	46,357	46,437	47,105	48,151	48,293	48,783	49,626	[2] 50,973	[2] 50,617	[2] 50,337	[2] 50,286	[2] 49,485	[2] 47,722	[2] 47,528
Employees in nonagricultural establishments:†														
Total, unadjusted (U. S. Dept. of Labor) ..... do	52,135	51,258	52,258	52,663	52,952	53,007	53,639	51,716	51,704	51,894	52,245	r 52,456	r 52,874	p 52,574
Manufacturing ..... do	16,825	16,301	17,035	17,119	17,238	17,180	17,159	16,959	16,945	16,933	16,822	r 16,762	r 16,847	p 16,671
Durable-goods industries ..... do	9,800	9,313	9,780	9,826	9,999	10,067	10,071	9,990	9,992	9,976	9,927	r 9,895	r 9,906	p 9,755
Nondurable-goods industries ..... do	7,025	6,988	7,255	7,293	7,239	7,113	7,088	6,969	6,953	6,957	6,895	r 6,867	r 6,941	p 6,916
Mining, total ..... do	833	765	839	842	836	837	837	832	833	831	833	r 835	r 859	p 852
Metal ..... do	112	85	110	114	112	111	111	110	110	110	111	112	r 113	p 114
Anthracite ..... do	29	29	30	30	30	31	32	31	31	30	29	27	31	----
Bituminous coal ..... do	233	189	235	239	241	241	242	242	243	240	239	239	r 242	p 229
Crude-petroleum and natural-gas production ..... thousands	339	343	343	339	333	335	336	337	339	339	340	340	354	----
Nonmetallic mining and quarrying ..... do	120	119	121	121	120	119	116	112	110	112	115	118	119	p 120
Contract construction ..... do	3,237	3,256	3,361	3,342	3,296	3,174	2,997	2,667	2,673	2,756	2,906	r 3,082	r 3,233	p 3,290
Transportation and public utilities♀ ..... do	4,191	4,161	4,190	4,191	4,189	4,184	4,194	4,126	4,120	4,147	4,153	r 4,156	r 4,182	p 4,203
Interstate railroads ..... do	1,225	1,172	1,184	1,189	1,188	1,174	1,173	1,139	1,133	1,132	1,136	1,137	1,144	----
Local railways and bus lines ..... do	111	110	110	110	109	109	109	108	109	109	108	108	108	----
Trucking and warehousing* ..... do	800	799	810	820	833	839	843	817	819	820	821	821	829	----
Telephone ..... do	751	767	770	762	758	760	759	757	761	764	766	767	772	----
Telegraph ..... do	43	43	43	43	43	42	42	41	42	42	42	42	42	----
Gas and electric utilities ..... do	575	583	584	578	572	572	571	570	570	571	573	573	581	----
Wholesale and retail trade ..... do	11,236	11,164	11,198	11,319	11,445	11,657	12,260	11,298	11,225	11,265	11,428	r 11,411	r 11,501	p 11,486
Wholesale trade ..... do	3,011	3,033	3,064	3,068	3,090	3,119	3,149	3,106	3,114	3,117	3,114	r 3,113	r 3,134	p 3,156
Retail trade♀ ..... do	8,225	8,131	8,134	8,251	8,355	8,538	9,111	8,192	8,111	8,148	8,314	r 8,298	r 8,367	p 8,330
General-merchandise stores ..... do	1,380	1,339	1,344	1,422	1,476	1,600	1,970	1,388	1,333	1,343	1,402	r 1,382	r 1,376	p 1,343
Food and liquor stores ..... do	1,554	1,550	1,542	1,549	1,568	1,588	1,612	1,575	1,587	1,591	1,603	r 1,601	r 1,611	p 1,605
Automotive and accessories dealers ..... do	809	r 810	r 805	r 797	796	804	817	794	793	796	796	798	r 804	p 810
Finance, insurance, and real estate ..... do	2,328	2,349	2,361	2,325	2,315	2,314	2,308	2,293	2,301	2,310	2,320	r 2,329	r 2,359	p 2,392
Service and miscellaneous♀ ..... do	6,320	6,296	6,293	6,322	6,343	6,327	6,295	6,239	6,273	6,317	6,432	r 6,520	r 6,552	p 6,520
Hotels and lodging places ..... do	544	606	609	535	495	488	482	474	481	482	499	513	541	----
Laundries ..... do	339	342	337	334	333	332	330	330	328	328	329	334	337	----
Cleaning and dyeing plants ..... do	173	167	161	164	166	164	163	161	159	160	164	168	169	----
Government ..... do	7,165	6,966	6,981	7,203	7,290	7,334	7,589	7,302	7,334	7,335	7,351	r 7,361	r 7,341	p 7,160
Total, seasonally adjusted † ..... do	52,026	51,456	52,180	52,148	52,367	52,441	52,541	52,493	52,577	52,522	52,568	r 52,672	r 52,762	p 52,786
Manufacturing ..... do	16,895	16,468	16,901	16,874	17,045	17,072	17,106	17,053	16,995	16,962	16,965	r 16,946	r 16,915	p 16,844
Durable-goods industries ..... do	9,791	9,422	9,821	9,816	9,959	10,019	10,035	10,006	9,980	9,945	9,928	r 9,915	r 9,898	p 9,868
Nondurable-goods industries ..... do	7,104	7,046	7,080	7,058	7,086	7,053	7,071	7,047	7,015	7,017	7,037	r 7,031	r 7,017	p 6,976
Mining ..... do	829	769	831	838	836	833	833	832	833	831	841	r 843	r 855	p 856
Contract construction ..... do	3,113	3,043	3,083	3,080	3,080	3,067	3,074	2,963	3,020	3,062	3,059	r 3,097	r 3,109	p 3,075
Transportation and public utilities ..... do	4,174	4,130	4,159	4,160	4,178	4,173	4,169	4,188	4,168	4,168	4,160	r 4,159	r 4,165	p 4,172
Wholesale and retail trade ..... do	11,307	11,303	11,364	11,319	11,372	11,388	11,408	11,465	11,519	11,490	11,501	r 11,542	r 11,575	p 11,629
Finance, insurance, and real estate ..... do	2,305	2,303	2,326	2,325	2,327	2,326	2,320	2,316	2,324	2,322	2,320	r 2,329	r 2,336	p 2,345
Service and miscellaneous ..... do	6,227	6,265	6,262	6,291	6,280	6,327	6,359	6,366	6,401	6,381	6,400	r 6,424	r 6,455	p 6,488
Government ..... do	7,176	7,175	7,254	7,261	7,249	7,255	7,272	7,310	7,317	7,306	7,322	r 7,332	r 7,352	p 7,377
Production workers in manufacturing industries:														
Total (U. S. Dept. of Labor)† ..... thousands	13,108	12,536	13,256	13,345	13,465	13,392	13,350	13,150	13,114	13,085	12,960	r 12,894	r 12,962	p 12,768
Durable-goods industries ..... do	7,636	7,113	7,572	7,616	7,788	7,839	7,827	7,740	7,721	7,693	7,635	r 7,600	r 7,601	p 7,436
Ordnance and accessories ..... do	83	82	80	82	82	82	83	81	79	79	78	r 77	r 77	p 75

r Revised. p Preliminary. [1] Net sales; not comparable with data through January 1957, which are gross. Comparable figure for July 1956 is $72,540,000. [2] See note marked "⊕" for this page. ‡See corresponding note on p. S-10 for department-store stocks and note marked "†" on p. S-3 for wholesale trade. ♂Revised estimates for February 1953-December 1955 are available upon request. ♀Includes data for industries not shown.

⊕ Data beginning May 1956 are derived from an expanded sample of households; see the May 1957 SURVEY for overlap figures for May 1956. The estimates beginning January 1957 reflect certain changes in definitions for employment and unemployment as follows: Two small groups of persons formerly classified as employed are now classified as unemployed (except for the subgroup "in school and waiting to start new jobs" which is now counted as not in the labor force). Estimates for July 1957 on the old basis, comparable with data shown through 1956, in order as shown above (thous.): 120,579; 73,056; 70,233; 67,546; 7,804; 59,742; 2,687; 47,523. Data on the old basis for earlier months of 1957 are shown in previous issues of the SURVEY.

†Data beginning January 1955 for employment, hours, and earnings have been adjusted to the 1st quarter 1956 benchmark; revised data for January 1955-April 1956 may be obtained, within the next few months, upon request to the *U. S. Department of Labor, Bureau of Labor Statistics, Division of Manpower and Employment Statistics.*

*New series. Figures relate to establishments primarily engaged in local or long-distance trucking, transfer, and draying services or in the storage of farm products and other goods.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July

EMPLOYMENT AND POPULATION—Continued

	June	July	August	September	October	November	December	January	February	March	April	May	June	July
EMPLOYMENT—Continued														
Production workers in mfg. industries—Continued†														
Total (U. S. Dept. of Labor)—Continued														
Durable-goods industries—Continued														
Lumber and wood products (except furniture) thousands	713	703	718	700	684	655	628	594	589	593	612	r 638	r 660	p 648
Sawmills and planing mills do	374	370	374	366	358	347	336	323	319	319	329	338	347	----
Furniture and fixtures do	312	306	318	324	325	320	320	312	313	312	312	308	r 312	p 306
Stone, clay, and glass products do	477	466	475	469	476	470	465	453	449	451	455	456	r 460	p 444
Primary metal industries ♀ do	1,119	747	1,091	1,128	1,134	1,134	1,135	1,133	1,124	1,112	1,101	r 1,093	r 1,092	p 1,080
Blast furnaces, steel works, and rolling mills thousands	561	213	550	570	566	564	563	559	559	554	549	546	546	----
Primary smelting and refining of nonferrous metals thousands	54	55	52	57	56	56	57	57	55	55	55	54	54	----
Fabricated metal prod. (except ordnance, machinery, transportation equipment) thousands	871	823	864	885	910	911	908	904	902	898	889	883	r 885	p 870
Machinery (except electrical) do	1,274	1,247	1,250	1,254	1,255	1,262	1,277	1,287	1,294	1,291	1,277	1,255	r 1,239	p 1,208
Electrical machinery do	862	849	873	886	908	913	900	884	877	869	853	r 847	r 855	p 841
Transportation equipment ♀ do	1,299	1,280	1,266	1,236	1,354	1,438	1,478	1,481	1,482	1,474	1,446	r 1,435	r 1,412	p 1,372
Automobiles do	595	581	562	525	628	694	715	710	700	689	663	652	634	----
Aircraft and parts do	530	531	543	554	564	579	589	595	603	603	602	598	589	----
Ship and boat building and repairs do	116	114	107	107	108	113	118	120	122	125	123	126	128	----
Railroad equipment do	50	45	45	41	45	44	49	50	50	50	51	51	53	----
Instruments and related products do	229	226	231	233	234	235	233	231	230	231	230	r 226	r 223	p 220
Miscellaneous mfg. industries do	398	384	408	419	427	419	401	379	381	382	382	383	386	p 373
Nondurable-goods industries do	5,472	5,423	5,684	5,729	5,677	5,553	5,523	5,410	5,393	5,392	5,325	r 5,294	r 5,361	p 5,332
Food and kindred products ♀ do	1,094	1,140	1,246	1,282	1,209	1,125	1,076	1,015	987	989	990	r 1,004	r 1,056	p 1,105
Meat products do	266	268	272	274	279	284	283	270	258	255	253	253	257	----
Dairy products do	79	80	79	75	71	69	68	67	65	67	69	72	76	----
Canning and preserving do	181	224	325	359	268	185	152	134	129	127	135	136	164	----
Bakery products do	174	173	174	173	176	175	173	168	169	168	168	169	172	----
Beverages do	128	132	127	125	124	124	118	111	109	115	113	121	127	----
Tobacco manufactures do	78	76	98	106	104	96	93	88	84	77	74	73	73	p 69
Textile-mill products ♀ do	966	928	956	956	958	955	948	935	933	929	919	r 911	r 912	p 887
Broad-woven fabric mills do	433	415	427	424	424	423	421	418	415	410	407	402	402	----
Knitting mills do	202	195	204	203	205	202	195	189	190	193	192	193	197	----
Apparel and other finished textile products thousands	1,050	1,025	1,089	1,085	1,096	1,092	1,093	1,076	1,095	1,098	1,069	r 1,039	r 1,046	p 1,012
Paper and allied products do	467	462	470	472	470	470	472	468	466	467	467	465	r 470	460
Pulp, paper, and paperboard mills do	233	231	234	233	231	231	234	232	232	231	231	230	233	----
Printing, publishing, and allied industries thousands	549	544	550	557	563	564	566	557	555	559	559	r 555	r 557	p 556
Chemicals and allied products do	549	539	545	548	550	546	547	549	548	550	549	r 544	r 536	p 531
Industrial organic chemicals do	217	211	215	213	212	212	214	214	212	211	208	207	207	----
Products of petroleum and coal do	175	170	179	177	176	176	174	172	173	173	173	r 174	r 177	p 178
Petroleum refining do	133	134	136	134	133	134	133	133	132	132	133	133	134	----
Rubber products do	203	203	206	210	215	194	216	216	213	211	191	r 204	r 200	p 203
Tires and inner tubes do	85	85	84	86	86	70	87	87	87	87	71	85	81	----
Leather and leather products do	340	337	345	337	336	335	338	336	340	341	334	325	333	p 332
Footwear (except rubber) do	222	219	222	216	214	215	220	221	222	223	219	214	219	----
Production workers in manufacturing industries, seasonally adjusted:														
Total† thousands	13,178	12,712	13,137	13,106	13,278	13,283	13,297	13,238	13,156	13,109	13,094	r 13,073	r 13,031	p 12,951
Durable-goods industries do	7,628	7,225	7,616	7,605	7,749	7,790	7,790	7,753	7,706	7,662	7,637	r 7,621	r 7,595	p 7,552
Nondurable-goods industries do	5,550	5,487	5,521	5,501	5,529	5,493	5,507	5,485	5,450	5,447	5,457	r 5,452	r 5,436	p 5,399
Production workers in manufacturing industries:														
Indexes of employment:†														
Unadjusted 1947-49=100	106.0	101.4	107.2	107.9	108.9	108.3	107.9	106.3	106.0	105.8	104.8	104.2	r 104.8	p 103.2
Seasonally adjusted do	106.5	102.8	106.2	106.0	107.3	107.4	107.5	107.0	106.4	106.0	105.9	105.7	r 105.4	p 104.7
Miscellaneous employment data:														
Federal civilian employees (executive branch):														
United States, continental thousands	2,166.6	2,182.0	2,181.1	2,169.1	2,175.9	2,174.7	[1] 2,456.2	2,170.1	2,173.3	2,176.4	2,178.5	r 2,175.8	2,184.4	----
Washington, D. C., metropolitan area do	211.7	212.8	211.9	209.2	210.1	210.4	[1] 218.5	211.4	211.6	212.0	211.9	211.4	215.2	----
Railway employees (class I railways):														
Total thousands	1,110	1,058	1,071	1,075	1,075	1,062	1,054	1,029	1,020	1,021	1,024	1,038	1,045	1,041
Indexes:														
Unadjusted 1947-49=100	83.4	80.0	80.4	80.7	80.7	79.7	78.8	77.1	76.5	76.6	76.8	r 77.8	p 78.4	p 78.1
Seasonally adjusted do	81.6	78.3	79.0	80.5	82.3	81.5	80.5	76.5	76.6	77.2	77.9	r 76.7	p 76.7	p 76.5
PAYROLLS														
Manufacturing production-worker payroll index, unadjusted (U. S. Dept. of Labor)† 1947-49=100	158.5	150.5	161.5	166.7	169.0	168.2	171.4	165.5	165.0	164.3	161.5	r 161.0	r 163.9	p 161.8
LABOR CONDITIONS														
Average weekly hours per worker (U. S. Dept. of Labor):†														
All manufacturing industries hours	40.2	40.1	40.3	40.7	40.7	40.5	41.0	40.2	40.2	40.1	39.8	39.7	r 40.0	p 39.9
Average overtime* do	2.7	2.6	2.7	3.1	3.1	3.0	3.1	2.6	2.5	r 2.5	2.3	2.2	2.4	p 2.4
Durable-goods industries do	40.8	40.7	40.8	41.3	41.4	41.2	41.9	40.9	40.9	40.8	40.5	r 40.3	r 40.6	p 40.2
Average overtime* do	2.9	2.8	2.9	3.3	3.3	3.3	3.5	2.9	2.7	r 2.6	2.4	r 2.3	2.4	p 2.3
Ordnance and accessories do	41.6	41.7	41.2	42.1	42.3	42.0	42.6	42.0	42.0	41.6	41.4	40.7	r 40.6	p 40.3
Lumber and wood products (except furniture) hours	40.5	40.2	41.5	40.9	40.8	40.0	39.8	39.1	39.6	39.7	40.0	r 40.2	r 40.7	p 40.0
Sawmills and planing mills do	41.0	40.3	41.1	40.5	40.5	40.0	39.5	38.7	39.2	39.4	39.7	40.0	40.1	----
Furniture and fixtures do	40.3	40.2	41.1	41.3	41.6	40.5	41.3	39.8	40.2	40.2	39.7	39.2	r 39.7	p 39.1
Stone, clay, and glass products do	41.4	41.0	41.3	41.0	41.3	41.1	41.2	40.3	40.6	40.7	40.4	r 40.8	r 40.9	p 40.1
Primary metal industries ♀ do	40.9	40.3	39.7	41.2	40.8	40.6	41.2	41.0	40.3	40.1	39.8	39.6	r 40.1	p 39.8
Blast furnaces, steel works, and rolling mills hours	40.7	38.9	38.7	41.2	40.5	40.3	40.9	40.9	40.1	39.7	39.5	39.2	39.8	----
Primary smelting and refining of nonferrous metals hours	41.3	41.6	40.7	41.5	41.3	41.1	40.8	41.2	40.8	40.7	40.7	40.9	41.0	----
Fabricated metal prod. (except ordnance, machinery, transportation equipment) hours	41.0	40.7	40.7	41.6	41.8	41.3	42.1	40.8	41.0	41.0	40.9	40.9	41.2	p 40.7
Machinery (except electrical) do	42.1	41.8	41.7	42.3	42.1	41.7	42.6	41.9	41.9	41.8	41.4	41.1	r 41.1	p 40.7

r Revised. p Preliminary. [1] Includes Post Office employees hired for Christmas season; there were about 284,000 such employees in continental U. S. in December 1956.
†See note marked "†" on p. S-11. ♀ Includes data for industries not shown.
*New series. Overtime hours (in excess of hours for either the straight-time workday or workweek) for which premiums were paid. Weekend and holiday hours are included only if premium wage rates were paid; hours for which only shift differential, hazard, incentive, or other types of premiums were paid are excluded. Data prior to January 1956 are not available.

EMPLOYMENT AND POPULATION—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
LABOR CONDITIONS—Continued														
Average weekly hours per worker, etc.—Continued†														
All manufacturing industries—Continued														
Durable-goods industries—Continued														
Electrical machinery ..... hours	40.6	40.1	40.5	41.1	41.2	41.0	41.2	40.4	40.6	40.5	40.3	40.1	r 40.3	p 40.2
Transportation equipment ♀ ..... do	39.9	40.8	40.8	41.3	41.8	42.2	43.6	41.7	41.5	41.1	40.6	39.9	r 40.4	p 40.3
Automobiles ..... do	38.3	39.9	39.7	40.6	41.8	42.8	45.0	41.3	41.2	40.3	39.4	39.1	40.1	.....
Aircraft and parts ..... do	41.7	41.9	42.3	42.4	42.3	42.4	42.9	42.6	42.3	42.2	42.0	40.6	40.8	.....
Ship and boat building and repairs ..... do	40.0	40.0	39.8	39.8	39.6	38.8	40.3	40.2	40.0	40.0	40.2	40.3	40.6	.....
Railroad equipment ..... do	39.5	40.5	38.0	40.4	40.4	39.2	40.4	40.3	40.4	40.6	40.5	39.9	39.7	.....
Instruments and related products ..... do	40.6	40.5	40.7	41.1	41.0	40.8	41.0	40.7	41.0	40.7	40.6	r 40.2	r 40.5	p 40.3
Miscellaneous mfg. industries ..... do	40.1	39.6	40.2	40.3	40.7	40.3	40.6	40.0	40.3	40.6	39.9	r 39.8	r 40.0	p 39.8
Nondurable-goods industries ..... do	39.2	39.4	39.6	39.8	39.7	39.6	39.7	39.1	39.3	39.1	38.9	38.9	r 39.2	p 39.5
Average overtime* ..... do	2.4	2.5	2.5	2.8	2.7	2.7	2.6	2.3	2.3	2.3	2.2	2.2	r 2.4	p 2.5
Food and kindred products ♀ ..... do	41.1	41.0	41.2	42.0	41.3	41.3	40.9	40.2	40.1	39.8	40.0	40.4	r 41.0	p 41.1
Meat products ..... do	41.6	41.1	40.7	42.6	41.7	43.3	41.3	40.7	39.8	39.3	39.9	40.7	41.1	.....
Dairy products ..... do	43.7	43.4	42.8	43.0	42.5	42.5	42.2	41.8	41.7	42.0	41.9	42.6	43.0	.....
Canning and preserving ..... do	38.9	39.5	41.7	42.5	40.6	36.9	37.9	37.8	37.9	37.1	37.4	37.8	38.2	.....
Bakery products ..... do	40.9	41.0	40.5	40.9	40.6	40.5	40.3	39.8	40.0	39.8	40.2	40.4	40.9	.....
Beverages ..... do	40.7	41.2	40.7	39.9	39.7	39.8	39.9	39.2	39.5	39.4	39.8	40.1	40.8	.....
Tobacco manufactures ..... do	39.2	38.9	39.1	40.8	39.5	38.9	39.8	38.8	38.5	37.9	36.8	r 39.1	r 38.9	p 40.1
Textile-mill products ♀ ..... do	38.8	38.8	39.2	39.3	40.1	40.2	40.2	39.1	39.2	38.9	38.6	38.4	r 38.8	p 38.8
Broad-woven fabric mills ..... do	39.1	39.0	39.3	39.6	40.6	40.7	40.9	39.7	39.1	39.0	38.8	38.6	38.9	.....
Knitting mills ..... do	37.5	37.5	38.1	37.9	38.5	38.3	37.8	36.8	37.3	37.2	37.0	36.8	37.3	.....
Apparel and other finished textile products ..... hours	35.5	35.8	36.6	36.0	36.4	36.1	36.3	35.9	36.5	36.5	35.7	35.8	r 35.8	p 36.3
Paper and allied products ..... do	42.7	43.0	42.6	43.0	42.9	42.7	43.0	42.3	42.3	42.3	42.1	42.0	r 42.1	p 42.4
Pulp, paper, and paperboard mills ..... do	44.2	44.6	43.9	44.1	44.0	43.8	44.2	43.9	43.7	43.5	43.4	43.3	43.1	.....
Printing, publishing, and allied industries ..... hours	38.6	38.6	38.8	39.0	39.1	38.6	39.1	38.3	38.5	38.8	38.5	r 38.4	38.3	p 38.4
Chemicals and allied products ..... do	41.4	41.2	41.0	41.4	41.4	41.5	41.6	41.3	41.2	41.2	41.2	r 41.2	41.2	p 41.0
Industrial organic chemicals ..... do	41.4	41.1	40.8	41.1	41.0	41.2	41.3	41.1	40.9	40.8	40.9	41.0	41.1	.....
Products of petroleum and coal ..... do	41.1	41.8	40.9	41.7	40.8	40.9	41.0	41.1	40.8	40.7	41.2	r 40.9	r 41.0	p 41.9
Petroleum refining ..... do	40.7	41.5	40.5	41.4	40.5	40.9	41.1	41.3	40.7	40.7	41.4	40.9	41.0	.....
Rubber products ..... do	39.6	39.7	40.2	40.5	40.9	40.5	41.4	40.9	40.9	40.4	40.0	r 40.0	r 40.9	p 41.3
Tires and inner tubes ..... do	39.3	39.1	40.0	40.2	40.1	40.6	41.7	41.4	41.0	40.0	40.1	40.1	41.4	.....
Leather and leather products ..... do	37.3	38.0	37.6	36.9	36.9	36.9	37.7	38.0	38.3	38.0	36.9	36.3	37.8	p 38.6
Footwear (except rubber) ..... do	36.7	37.9	37.1	36.0	35.9	36.1	37.2	37.9	38.1	37.9	36.5	35.6	37.4	.....
Nonmanufacturing industries:														
Mining:														
Metal ..... do	42.6	42.3	40.0	42.5	41.8	41.2	42.7	41.9	41.4	41.2	40.8	41.0	40.9	.....
Anthracite ..... do	33.7	35.6	33.3	33.8	35.4	33.9	36.3	35.9	32.0	27.8	31.1	30.8	34.2	.....
Bituminous coal ..... do	38.1	36.1	37.0	37.9	37.8	36.2	38.7	37.5	38.4	37.4	37.0	35.8	36.9	.....
Crude-petroleum and natural-gas production:														
Petroleum and natural-gas production ..... hours	40.0	41.9	40.6	42.4	40.6	40.6	41.5	41.6	40.6	40.5	40.3	40.4	41.5	.....
Nonmetallic mining and quarrying ..... do	45.9	45.6	45.2	45.8	45.6	44.5	43.6	42.0	43.1	43.4	43.3	44.3	44.9	.....
Contract construction ..... do	38.3	38.1	38.3	38.6	38.4	36.6	36.8	34.7	36.9	36.7	36.8	37.2	37.8	.....
Nonbuilding construction ..... do	42.2	42.4	42.4	42.8	42.4	39.7	39.2	37.2	39.6	39.4	39.1	39.8	40.8	.....
Building construction ..... do	37.2	37.0	37.2	37.4	37.4	35.8	36.3	34.1	36.3	36.0	36.2	36.4	37.0	.....
Transportation and public utilities:														
Local railways and bus lines ..... do	43.8	43.3	43.3	43.0	43.2	43.2	43.4	43.0	42.7	42.9	43.0	43.7	44.3	.....
Telephone ..... do	39.3	39.9	39.4	39.9	39.8	41.0	39.3	38.7	39.0	38.7	38.7	39.0	39.2	.....
Telegraph ..... do	42.3	42.2	42.5	42.0	42.0	41.6	41.6	41.7	41.8	41.9	41.4	42.5	42.2	.....
Gas and electric utilities ..... do	41.3	41.4	41.2	41.4	41.0	41.5	41.2	40.9	40.8	40.8	40.9	40.7	41.0	.....
Wholesale and retail trade:														
Wholesale trade ..... do	40.3	40.5	40.4	40.6	40.5	40.5	40.7	40.2	40.2	40.1	40.0	40.1	40.4	.....
Retail trade (except eating and drinking places) ♀ ..... hours	38.7	39.1	39.1	38.5	38.3	38.0	38.6	38.2	38.2	38.0	38.0	38.0	38.3	.....
General-merchandise stores ..... do	35.0	35.5	35.6	34.9	34.6	34.1	36.2	34.6	34.3	34.1	34.4	34.0	34.6	.....
Food and liquor stores ..... do	38.1	38.6	38.4	37.6	37.3	37.2	37.0	36.8	36.7	36.6	36.7	36.7	37.1	.....
Automotive and accessories dealers ..... do	43.7	43.9	43.7	43.6	43.8	43.7	43.8	43.8	43.9	43.8	43.8	44.0	44.1	.....
Service and miscellaneous:														
Hotels, year-round ..... do	40.8	41.0	40.8	40.6	40.7	40.6	40.7	40.4	40.3	40.6	40.2	40.4	40.0	.....
Laundries ..... do	40.9	40.4	39.9	40.2	40.2	39.9	40.1	39.8	39.8	39.9	40.0	40.3	40.3	.....
Cleaning and dyeing plants ..... do	40.7	39.6	38.1	39.8	39.7	39.5	39.1	38.7	38.2	38.7	40.2	40.3	40.0	.....
Industrial disputes (strikes and lock-outs):														
Beginning in month:														
Work stoppages ..... number	372	377	398	336	332	242	114	225	225	250	400	475	p 400	.....
Workers involved ..... thousands	115	591	137	156	133	158	29	60	60	80	150	190	p 140	.....
In effect during month:														
Work stoppages ..... number	576	570	625	541	524	403	240	325	350	375	525	650	p 600	.....
Workers involved ..... thousands	230	669	699	209	178	204	53	80	130	120	190	260	p 220	.....
Man-days idle during month ..... do	2,010	12,500	2,960	1,630	1,180	1,460	472	550	825	775	1,380	1,850	p 1,850	.....
U. S. Employment Service placement activities:														
Nonagricultural placements ..... thousands	558	519	577	591	599	474	410	433	387	425	480	534	528	.....
Unemployment compensation, State and UCFE programs (Bureau of Employment Security):														
Initial claims♂ ..... thousands	863	1,119	837	761	834	973	1,229	1,565	1,002	897	1,099	1,001	881	.....
Insured unemployment, weekly average♂ ..... do	1,178	1,209	1,059	988	878	1,013	1,285	1,737	1,730	1,592	1,475	1,350	1,251	1,285
Benefit payments:														
Beneficiaries, weekly average♂ ..... do	1,072	976	932	889	752	796	941	1,453	1,530	1,500	1,311	1,199	1,172	.....
Amount of payments♂ ..... thous. of dol	116,040	111,708	112,207	94,919	91,476	91,700	104,245	177,598	164,860	168,841	154,329	145,657	123,540	.....
Veterans' unemployment allowances:														
Initial claims§ ..... thousands	29	[1] 27	[1] 27	[1] 18	[1] 18	[1] 21	[1] 23	[1] 31	[1] 23	[1] 21	[1] 18	[1] 16	[1] 24	.....
Insured unemployment, weekly average ..... do	37	41	42	33	24	28	35	45	49	47	39	34	33	.....
Beneficiaries, weekly average ..... do	46	48	52	48	30	31	40	53	62	62	51	40	40	.....
Amount of payments ..... thous. of dol	4,452	4,970	5,630	4,499	3,258	3,168	3,883	5,572	5,594	5,886	5,155	4,222	3,710	.....
Labor turnover in manufacturing establishments:														
Accession rate ..... monthly rate per 100 employees	4.2	3.3	3.8	4.1	4.2	3.0	r 2.2	3.2	2.8	2.8	2.8	r 3.0	p 3.8	.....
Separation rate, total ..... do	3.4	3.2	3.9	4.4	3.5	3.3	2.8	3.3	3.0	3.3	3.3	r 3.4	p 2.9	.....
Discharge ..... do	.3	.2	.3	.3	.3	.3	.2	.2	.2	.2	.2	.3	p .2	.....
Lay-off ..... do	1.3	1.2	1.2	1.4	1.3	1.5	1.4	1.5	1.4	1.4	1.5	r 1.5	p 1.1	.....
Quit ..... do	1.6	1.5	2.2	2.6	1.7	1.3	1.0	1.3	1.2	1.3	1.3	1.4	p 1.3	.....
Military and miscellaneous ..... do	.2	.2	.2	.2	.2	.2	.2	.3	.2	.2	.2	.3	p .2	.....

r Revised. p Preliminary. [1] See note marked "§". † See note marked "†" on p. S-11.
♀ Includes data for industries not shown. *New series. See note on p. S-12.
♂Data for the UCFE program are included in initial claims, beneficiaries, and benefit payments effective January 1955 and in insured unemployment effective March 1955.
§ Beginning July 1956, figures include transitional claims which are excluded from earlier data. In June 1956, the number of transitional claims totaled 267.

EMPLOYMENT AND POPULATION—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
WAGES														
Average weekly gross earnings (U. S. Department of Labor):†														
All manufacturing industries ... dollars	79.19	78.60	79.79	81.81	82.21	82.22	84.05	82.41	82.41	82.21	81.59	81.78	r 82.80	p 82.99
Durable-goods industries ... do	85.27	84.25	85.68	88.38	89.01	88.99	91.34	89.16	88.75	88.94	88.29	r 87.85	r 88.91	p 88.44
Ordnance and accessories ... do	91.52	91.74	90.64	93.88	95.18	94.50	96.70	95.76	96.18	95.68	95.63	r 94.02	r 94.60	p 95.51
Lumber and wood products (except furniture) ... dollars	73.31	72.36	75.12	74.03	73.03	70.80	69.25	67.25	68.51	70.27	72.00	r 73.16	r 75.30	p 72.40
Sawmills and planing mills ... do	74.62	73.35	74.80	73.71	72.90	71.20	69.13	66.95	68.21	69.74	70.67	72.00	73.38	----
Furniture and fixtures ... do	68.11	67.54	69.87	71.04	71.97	69.66	71.45	68.46	69.55	69.55	68.28	67.82	r 69.08	p 68.03
Stone, clay, and glass products ... do	81.14	80.77	81.36	81.18	82.19	82.61	82.81	81.41	81.61	82.21	81.20	r 82.42	r 83.44	p 82.21
Primary metal industries ♀ ... do	95.71	91.88	93.69	100.12	98.74	99.06	100.94	101.27	99.14	98.65	97.91	97.42	r 99.45	p 99.90
Blast furnaces, steel works, and rolling mills ... dollars	100.94	96.47	97.52	107.53	104.90	105.18	107.16	108.79	105.06	104.01	103.89	102.31	105.07	----
Primary smelting and refining of nonferrous metals ... dollars	90.45	93.18	91.17	95.04	94.16	93.71	93.43	94.76	93.43	93.61	94.02	94.89	95.53	----
Fabricated metal prod. (except ordnance, machinery, and trans. equip.) ... dollars	84.46	83.44	84.25	87.78	89.03	87.56	90.09	86.90	87.33	87.74	87.94	r 88.34	89.40	p 88.73
Machinery (except electrical) ... do	92.20	91.96	92.16	95.18	94.73	93.83	96.70	95.11	95.11	95.30	94.39	93.71	r 94.53	p 93.61
Electrical machinery ... do	79.98	79.40	80.19	82.61	83.22	83.23	84.46	82.82	83.23	83.43	83.02	82.21	r 83.42	p 83.21
Transportation equipment ♀ ... do	91.37	93.84	94.25	97.47	99.07	100.86	105.95	99.25	98.36	97.82	96.22	94.56	r 96.96	p 97.12
Automobiles ... do	88.09	92.57	92.90	99.06	102.41	105.72	112.95	100.36	99.29	97.12	94.17	93.84	98.25	----
Aircraft and parts ... do	95.08	95.95	97.29	97.94	97.71	98.37	100.39	99.26	98.56	99.17	99.12	94.60	95.88	----
Ship and boat building and repairs ... do	89.60	89.60	90.35	91.14	90.68	90.40	94.71	93.67	94.40	94.80	94.87	96.32	96.63	----
Railroad equipment ... do	93.22	95.99	88.54	96.96	97.77	93.30	98.58	98.74	98.98	100.28	100.44	98.55	98.85	----
Instruments and related products ... do	81.20	81.81	82.21	84.26	84.05	83.64	84.87	84.66	85.69	85.47	85.26	r 84.42	r 85.46	p 85.44
Miscellaneous mfg. industries ... do	69.77	68.90	69.95	70.93	72.45	71.73	72.67	72.40	72.94	73.49	72.22	r 72.04	r 72.00	p 72.04
Nondurable-goods industries ... do	70.95	71.71	71.68	72.44	72.65	72.86	73.84	72.73	73.10	73.12	72.74	73.13	r 74.09	p 75.05
Food and kindred products ♀ ... do	75.21	75.03	74.16	76.02	75.99	78.06	77.71	77.18	77.39	76.81	77.20	78.38	r 79.13	p 79.32
Meat products ... do	83.20	82.20	80.59	85.20	84.23	91.80	87.14	87.10	85.57	83.71	84.99	86.28	87.13	----
Dairy products ... do	76.04	75.95	74.47	75.68	74.80	75.23	75.54	75.66	75.06	76.02	75.84	77.53	78.69	----
Canning and preserving ... do	59.91	61.23	65.05	66.73	64.96	57.56	61.02	61.99	61.78	61.59	62.83	62.75	61.88	----
Bakery products ... do	74.03	74.21	73.71	74.85	74.30	74.93	73.75	73.23	74.00	73.23	74.37	75.55	76.89	----
Beverages ... do	87.10	88.99	87.51	84.99	84.96	85.97	86.18	84.67	85.72	86.29	87.16	88.62	91.80	----
Tobacco manufactures ... do	59.58	58.74	55.52	56.30	54.91	56.41	58.90	57.81	57.37	57.99	57.04	r 61.78	r 61.85	p 64.96
Textile-mill products ♀ ... do	55.87	55.87	56.45	56.99	59.75	60.30	60.30	58.65	58.80	58.35	57.90	57.60	r 58.20	p 58.20
Broad-woven fabric mills ... do	53.96	53.82	54.23	55.04	58.46	59.42	59.71	57.57	56.70	56.55	56.26	55.97	56.41	----
Knitting mills ... do	53.25	53.25	54.10	54.20	55.06	55.15	54.43	53.36	54.09	54.31	53.65	53.73	54.46	----
Apparel and other finished textile products ... dollars	51.48	52.27	54.17	53.28	54.24	53.43	54.45	53.49	54.39	54.75	52.84	52.98	r 53.34	p 54.09
Paper and allied products ... do	82.41	84.28	83.50	84.71	84.94	84.55	85.57	84.18	84.60	84.60	84.20	r 84.42	r 85.46	p 86.92
Pulp, paper, and paperboard mills ... do	90.61	93.21	92.19	93.05	93.28	92.86	94.15	93.07	93.08	92.66	92.44	92.23	93.53	----
Printing, publishing, and allied industries ... dollars	93.80	93.80	94.28	95.94	95.80	94.57	96.19	94.22	95.48	96.61	95.87	r 96.38	96.13	p 96.00
Chemicals and allied products ... do	87.77	87.76	87.74	88.60	88.60	89.23	89.86	89.21	89.40	89.40	89.40	r 90.64	r 91.88	p 92.25
Industrial organic chemicals ... do	93.98	93.71	93.02	94.53	93.89	94.76	95.40	94.94	94.89	95.06	95.30	96.35	97.82	----
Products of petroleum and coal ... do	104.81	107.01	103.89	108.00	104.86	105.11	105.37	106.45	104.45	104.60	106.71	r 106.75	r 109.06	p 111.87
Petroleum refining ... do	108.67	111.22	107.73	111.78	108.14	109.20	109.74	110.68	107.86	108.26	110.95	110.84	113.57	----
Rubber products ... do	84.74	85.75	87.23	89.10	89.98	87.89	92.74	91.21	90.80	89.28	87.60	r 88.80	r 91.21	p 92.93
Tires and inner tubes ... do	98.25	98.14	101.20	102.51	102.66	103.53	109.25	107.64	106.19	102.40	103.46	103.46	106.81	----
Leather and leather products ... do	55.95	56.62	56.40	55.72	55.72	56.09	57.30	57.76	58.60	58.52	56.83	55.90	r 58.21	p 59.06
Footwear (except rubber) ... do	53.22	54.96	54.17	52.56	52.41	52.71	54.31	55.71	56.39	56.47	54.39	53.04	55.73	----
Nonmanufacturing industries:														
Mining:														
Metal ... do	97.13	96.02	92.40	100.30	97.39	96.00	99.92	98.05	97.29	97.23	97.10	97.58	98.16	----
Anthracite ... do	88.63	92.20	87.25	87.88	94.87	91.19	107.45	105.55	95.36	79.79	92.06	88.70	100.55	----
Bituminous coal ... do	107.82	102.16	102.49	106.12	110.38	106.79	115.33	110.63	112.51	109.58	111.74	107.76	112.18	----
Crude-petroleum and natural-gas production: Petroleum and natural-gas production ... dollars	99.60	106.01	100.28	107.70	101.09	101.50	104.58	104.83	101.91	101.25	100.75	104.23	109.98	----
Nonmetallic mining and quarrying ... do	88.59	88.01	87.69	89.77	89.83	87.22	85.46	82.32	84.05	84.63	84.87	87.71	89.80	----
Contract construction ... do	103.41	103.25	104.94	106.92	107.14	102.48	103.78	98.55	104.80	104.23	104.88	106.39	108.49	----
Nonbuilding construction ... do	104.66	105.58	106.42	108.28	108.12	100.84	99.96	94.86	101.38	100.47	100.88	103.88	106.90	----
Building construction ... do	103.42	103.23	104.53	106.22	106.96	102.75	104.91	99.57	105.63	104.76	105.70	107.02	109.15	----
Transportation and public utilities:														
Local railways and bus lines ... do	85.85	85.73	85.30	85.14	85.54	85.97	86.80	86.86	86.25	86.66	87.29	88.71	90.37	----
Telephone ... do	73.10	74.21	72.89	74.21	74.03	77.08	75.46	73.92	74.88	74.30	74.69	75.66	76.44	----
Telegraph ... do	85.87	85.24	86.28	85.26	85.26	84.03	84.03	86.32	86.94	87.57	86.11	89.25	88.62	----
Gas and electric utilities ... do	91.69	92.32	91.88	92.74	92.66	94.21	93.94	92.84	92.62	93.02	94.07	93.61	95.53	----
Wholesale and retail trade:														
Wholesale trade ... do	81.41	82.22	81.61	82.82	82.22	83.03	83.84	82.81	82.81	83.01	82.80	83.81	84.84	----
Retail trade (except eating and drinking places) ♀ ... dollars	61.15	62.17	61.78	61.22	60.90	60.42	59.83	61.50	61.50	61.56	61.56	62.32	63.20	----
General-merchandise stores ... do	44.10	44.73	44.50	43.97	43.60	42.63	43.80	43.94	43.90	43.65	44.38	44.54	46.02	----
Food and liquor stores ... do	64.39	65.62	64.90	64.30	63.78	63.98	63.27	63.66	63.86	63.68	63.86	64.59	65.67	----
Automotive and accessories dealers ... do	82.59	82.97	82.16	81.53	81.03	81.72	81.91	82.34	82.53	82.78	83.22	84.48	85.55	----
Finance, insurance, and real estate:														
Banks and trust companies ... do	61.53	62.11	61.79	61.93	62.55	62.35	62.86	63.82	63.74	63.89	63.78	63.67	63.75	----
Service and miscellaneous:														
Hotels, year-round ... do	42.43	42.23	42.43	42.63	42.74	42.63	43.14	42.42	42.32	42.63	42.21	43.23	43.20	----
Laundries ... do	42.95	42.42	41.90	42.61	42.61	42.29	42.91	42.59	42.59	42.69	43.20	43.93	43.93	----
Cleaning and dyeing plants ... do	51.69	49.90	48.39	50.94	50.82	50.56	50.05	49.92	48.90	49.54	52.26	52.79	52.40	----

r Revised. p Preliminary.
†See note marked "†" on p. S-11.
♀ Includes data for industries not shown.

EMPLOYMENT AND POPULATION—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July
WAGES—Continued														
Average hourly gross earnings (U. S. Department of Labor):†														
All manufacturing industries ..... dollars	1.97	1.96	1.98	2.01	2.02	2.03	2.05	2.05	2.05	2.05	2.05	2.06	2.07	p 2.08
Excluding overtime* ..... do	1.91	1.90	1.91	1.93	1.94	1.96	r 1.98	1.98	r 1.99	1.99	2.00	2.00	2.01	.....
Durable-goods industries ..... do	2.09	2.07	2.10	2.14	2.15	2.16	2.18	2.18	2.17	2.18	2.18	2.18	2.19	p 2.20
Excluding overtime* ..... do	2.02	2.01	2.03	2.06	2.06	2.08	2.09	2.10	2.10	2.11	2.11	2.12	2.13	.....
Ordnance and accessories ..... do	2.20	2.20	2.20	2.23	2.25	2.25	2.27	2.28	2.29	2.30	2.31	r 2.31	2.33	p 2.37
Lumber and wood products (except furniture) ..... dollars	1.81	1.80	1.81	1.81	1.79	1.77	1.74	1.72	1.73	1.77	1.80	1.82	1.85	p 1.81
Sawmills and planing mills ..... do	1.82	1.82	1.82	1.82	1.80	1.78	1.75	1.73	1.74	1.77	1.78	1.80	1.83	.....
Furniture and fixtures ..... do	1.69	1.68	1.70	1.72	1.73	1.72	1.73	1.72	1.73	1.73	1.72	1.73	r 1.74	p 1.74
Stone, clay, and glass products ..... do	1.96	1.97	1.97	1.98	1.99	2.01	2.01	2.02	2.01	2.02	2.01	2.02	r 2.04	p 2.05
Primary metal industries ♀ ..... do	2.34	2.28	2.36	2.43	2.42	2.44	2.45	2.47	2.46	2.46	2.46	2.46	r 2.48	p 2.51
Blast furnaces, steel works, and rolling mills ..... dollars	2.48	2.48	2.52	2.61	2.59	2.61	2.62	2.66	2.62	2.62	2.63	2.61	2.64	.....
Primary smelting and refining of nonferrous metals ..... dollars	2.19	2.24	2.24	2.29	2.28	2.28	2.29	2.30	2.29	2.30	2.31	2.32	2.33	.....
Fabricated metal prod. (except ordnance, machinery, transportation equipment) ..... dollars	2.06	2.05	2.07	2.11	2.13	2.12	2.14	2.13	2.13	2.14	2.15	r 2.16	2.17	p 2.18
Machinery (except electrical) ..... do	2.19	2.20	2.21	2.25	2.25	2.25	2.27	2.27	2.27	2.28	2.28	2.28	r 2.30	p 2.30
Electrical machinery ..... do	1.97	1.98	1.98	2.01	2.02	2.03	2.05	2.05	2.05	2.06	2.06	2.05	r 2.07	p 2.07
Transportation equipment ♀ ..... do	2.29	2.30	2.31	2.36	2.37	2.39	2.43	2.38	2.37	2.38	2.37	2.37	r 2.40	p 2.41
Automobiles ..... do	2.30	2.32	2.34	2.44	2.45	2.47	2.51	2.43	2.41	2.41	2.39	2.40	2.45	.....
Aircraft and parts ..... do	2.28	2.29	2.30	2.31	2.31	2.32	2.34	2.33	2.33	2.35	2.36	2.33	2.35	.....
Ship and boat building and repairs ..... do	2.24	2.24	2.27	2.29	2.29	2.33	2.35	2.33	2.36	2.37	2.36	2.39	2.38	.....
Railroad equipment ..... do	2.36	2.37	2.33	2.40	2.42	2.38	2.44	2.45	2.45	2.47	2.48	2.47	2.49	.....
Instruments and related products ..... do	2.00	2.02	2.02	2.05	2.05	2.05	2.07	2.08	2.09	2.10	2.10	r 2.10	r 2.11	p 2.12
Miscellaneous mfg. industries ..... do	1.74	1.74	1.74	1.76	1.78	1.78	1.79	1.81	1.81	1.81	1.81	1.81	r 1.80	p 1.81
Nondurable-goods industries ..... do	1.81	1.82	1.81	1.82	1.83	1.84	1.86	1.86	1.86	1.87	1.87	1.88	1.89	p 1.90
Excluding overtime* ..... do	r 1.75	r 1.76	r 1.75	1.76	r 1.77	r 1.78	1.80	1.81	1.81	r 1.81	1.82	1.83	1.83	.....
Food and kindred products ♀ ..... do	1.83	1.83	1.80	1.81	1.84	1.89	1.90	1.92	1.93	1.93	1.93	1.94	r 1.93	p 1.93
Meat products ..... do	2.00	2.00	1.98	2.00	2.02	2.12	2.11	2.14	2.15	2.13	2.13	2.12	2.12	.....
Dairy products ..... do	1.74	1.75	1.74	1.76	1.76	1.77	1.79	1.81	1.80	1.81	1.81	1.82	1.83	.....
Canning and preserving ..... do	1.54	1.55	1.56	1.57	1.60	1.56	1.61	1.64	1.63	1.66	1.68	1.66	1.62	.....
Bakery products ..... do	1.81	1.81	1.82	1.83	1.83	1.85	1.83	1.84	1.85	1.84	1.85	1.87	1.88	.....
Beverages ..... do	2.14	2.16	2.15	2.13	2.14	2.16	2.16	2.16	2.17	2.19	2.19	2.21	2.25	.....
Tobacco manufactures ..... do	1.52	1.51	1.42	1.38	1.39	1.45	1.48	1.49	1.49	1.53	1.55	1.58	r 1.59	p 1.62
Textile-mill products ♀ ..... do	1.44	1.44	1.44	1.45	1.49	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	p 1.50
Broad-woven fabric mills ..... do	1.38	1.38	1.38	1.39	1.44	1.46	1.46	1.45	1.45	1.45	1.45	1.45	1.45	.....
Knitting mills ..... do	1.42	1.42	1.42	1.43	1.43	1.44	1.44	1.45	1.45	1.46	1.45	1.46	1.46	.....
Apparel and other finished textile products ..... dollars	1.45	1.46	1.48	1.48	1.49	1.48	1.50	1.49	1.49	1.50	1.48	1.48	r 1.49	p 1.49
Paper and allied products ..... do	1.93	1.96	1.96	1.97	1.98	1.98	1.99	1.99	2.00	2.00	2.00	r 2.01	2.03	p 2.05
Pulp, paper, and paperboard mills ..... do	2.05	2.09	2.10	2.11	2.12	2.12	2.13	2.12	2.13	2.13	2.13	2.13	2.17	.....
Printing, publishing, and allied industries ..... do	2.43	2.43	2.43	2.46	2.45	2.45	2.46	2.46	2.48	2.49	2.49	2.51	2.51	p 2.50
Chemicals and allied products ..... do	2.12	2.13	2.14	2.14	2.14	2.15	2.16	2.16	2.17	2.17	2.17	2.20	2.23	p 2.25
Industrial organic chemicals ..... do	2.27	2.28	2.28	2.30	2.29	2.30	2.31	2.31	2.32	2.33	2.33	2.35	2.38	.....
Products of petroleum and coal ..... do	2.55	2.56	2.54	2.59	2.57	2.57	2.57	2.59	2.56	2.57	2.59	2.61	r 2.66	p 2.67
Petroleum refining ..... do	2.67	2.68	2.66	2.70	2.67	2.67	2.67	2.68	2.65	2.66	2.68	2.71	2.77	.....
Rubber products ..... do	2.14	2.16	2.17	2.20	2.20	2.17	2.24	2.23	2.22	2.21	2.19	2.22	r 2.23	p 2.25
Tires and inner tubes ..... do	2.50	2.51	2.53	2.55	2.56	2.55	2.62	2.60	2.59	2.56	2.58	2.58	2.58	.....
Leather and leather products ..... do	1.50	1.49	1.50	1.51	1.51	1.52	1.52	1.52	1.53	1.54	1.54	1.54	r 1.54	p 1.53
Footwear (except rubber) ..... do	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.47	1.48	1.49	1.49	1.49	1.49	.....
Nonmanufacturing industries:														
Mining:														
Metal ..... do	2.28	2.27	2.31	2.36	2.33	2.33	2.34	2.34	2.35	2.36	2.38	2.38	2.40	.....
Anthracite ..... do	2.63	2.59	2.62	2.60	2.68	2.69	2.96	2.94	2.98	2.87	2.96	2.88	2.94	.....
Bituminous coal ..... do	2.83	2.83	2.77	2.80	2.92	2.95	2.98	2.95	2.93	2.93	3.02	3.01	3.04	.....
Crude-petroleum and natural-gas production:														
Petroleum and natural-gas prod ..... dollars	2.49	2.53	2.47	2.54	2.49	2.50	2.52	2.52	2.51	2.50	2.50	2.58	2.65	.....
Nonmetallic mining and quarrying ..... do	1.93	1.93	1.94	1.96	1.97	1.96	1.96	1.96	1.95	1.95	1.96	1.98	2.00	.....
Contract construction ..... do	2.70	2.71	2.74	2.77	2.79	2.80	2.82	2.84	2.84	2.84	2.85	2.86	2.87	.....
Nonbuilding construction ..... do	2.48	2.49	2.51	2.53	2.55	2.54	2.55	2.55	2.56	2.55	2.58	2.61	2.62	.....
Building construction ..... do	2.78	2.79	2.81	2.84	2.86	2.87	2.89	2.92	2.91	2.91	2.92	2.94	2.95	.....
Transportation and public utilities:														
Local railways and bus lines ..... do	1.96	1.98	1.97	1.98	1.98	1.99	2.00	2.02	2.02	2.02	2.03	2.03	2.04	.....
Telephone ..... do	1.86	1.86	1.85	1.86	1.86	1.88	1.92	1.91	1.92	1.92	1.93	1.94	1.95	.....
Telegraph ..... do	2.03	2.02	2.03	2.03	2.03	2.02	2.02	2.07	2.08	2.09	2.08	2.10	2.10	.....
Gas and electric utilities ..... do	2.22	2.23	2.23	2.24	2.26	2.27	2.28	2.27	2.27	2.28	2.30	2.30	2.33	.....
Wholesale and retail trade:														
Wholesale trade ..... do	2.02	2.03	2.02	2.04	2.03	2.05	2.06	2.06	2.06	2.07	2.07	2.09	2.10	.....
Retail trade (except eating and drinking places) ♀ ..... dollars	1.58	1.59	1.58	1.59	1.59	1.59	1.55	1.61	1.61	1.62	1.62	1.64	1.65	.....
General-merchandise stores ..... do	1.26	1.26	1.25	1.26	1.26	1.25	1.21	1.27	1.28	1.28	1.29	1.31	1.33	.....
Food and liquor stores ..... do	1.69	1.70	1.69	1.71	1.71	1.72	1.71	1.73	1.74	1.74	1.74	1.76	1.77	.....
Automotive and accessories dealers ..... do	1.89	1.89	1.88	1.87	1.85	1.87	1.87	1.88	1.88	1.89	1.90	1.92	1.94	.....
Service and miscellaneous:														
Hotels, year-round ..... do	1.04	1.03	1.04	1.05	1.05	1.05	1.06	1.05	1.05	1.05	1.05	1.07	1.08	.....
Laundries ..... do	1.05	1.05	1.05	1.06	1.06	1.06	1.07	1.07	1.07	1.07	1.08	1.09	1.09	.....
Cleaning and dyeing plants ..... do	1.27	1.26	1.27	1.28	1.28	1.28	1.28	1.29	1.28	1.28	1.30	1.31	1.31	.....
Miscellaneous wage data:														
Construction wage rates (ENR):§														
Common labor ..... dol. per hr	2.168	2.187	2.192	2.192	2.192	2.192	2.192	2.212	2.220	2.220	2.225	2.256	2.286	2.299
Skilled labor ..... do	3.366	3.391	3.412	3.416	3.423	3.433	3.433	3.458	3.459	3.462	3.467	3.488	3.510	3.543
Farm wage rates, without board or room (quarterly) ..... dol. per hr	.....	.91	.....	.....	.82	.....	.....	.95	.....	.....	.92	.....	.....	.93
Railway wages (average, class I) ..... do	2.115	2.107	2.097	2.143	2.100	2.191	2.216	2.198	2.240	2.208	2.212	2.236	.....	.....
Road-building wages, common labor (qtrly) ..... do	.....	1.76	.....	.....	1.90	.....	.....	1.86	.....	.....	1.82	.....	.....	.....

r Revised. p Preliminary. † See note marked "†" on p. S-11. ♀ Includes data for industries not shown.

*New series. Excludes **only** overtime earnings paid at one and one-half times the straight-time rates for hours in excess of normally scheduled hours. No adjustment is made for other premium-payment provisions, e. g. holiday work, late-shift work, and overtime rates other than time and one-half. Revision for February 1956 for total manufacturing industries, $1.86. Data prior to 1955 will be shown later.

§ Rates as of August 1, 1957: Common labor, $2.333; skilled labor, $3.584.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July

FINANCE

BANKING														
Acceptances and commercial paper outstanding:														
Bankers' acceptances ... mil. of dol.	684	723	772	805	843	924	967	1,012	992	1,019	1,018	984	979	--------
Commercial paper ... do	476	509	548	549	573	568	506	548	555	489	466	483	454	--------
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:														
Total ... mil. of dol.	2,924	2,956	2,987	2,980	2,966	2,960	2,971	3,003	3,062	3,120	3,185	3,234	3,287	--------
Farm mortgage loans: Federal land banks ... do	1,638	1,656	1,675	1,689	1,709	1,724	1,744	1,763	1,788	1,817	1,836	1,855	1,870	--------
Loans to cooperatives ... do	352	356	375	397	441	462	457	454	444	423	411	389	384	--------
Other loans and discounts ... do	934	943	937	893	816	774	770	786	829	880	938	990	1,033	--------
Bank debits, total (344 centers) ... do	186,540	181,284	183,819	167,154	193,140	185,223	201,876	204,435	177,468	197,158	192,628	197,181	193,303	200,547
New York City ... do	70,733	65,873	67,279	61,223	70,794	66,989	77,495	76,460	67,035	74,786	72,328	71,780	74,512	74,509
6 other centers♂ ... do	38,937	38,653	38,206	34,057	40,148	39,425	40,912	42,596	36,886	42,113	40,182	42,128	39,942	41,711
Federal Reserve banks, condition, end of month:														
Assets, total ♀ ... do	50,717	50,327	50,593	51,309	51,391	52,145	52,910	51,853	51,387	51,016	51,494	51,618	51,362	51,753
Reserve bank credit outstanding, total ♀ ... do	25,219	24,868	25,480	25,487	25,236	26,267	26,699	25,195	24,704	24,970	24,960	25,224	24,816	24,691
Discounts and advances ... do	232	452	832	664	538	518	50	668	595	994	829	1,170	558	420
United States Government securities ... do	23,758	23,438	23,854	23,680	23,767	24,385	24,915	23,421	22,887	23,149	23,169	23,108	r 23,035	23,355
Gold certificate reserves ... do	21,109	21,151	21,179	21,197	21,223	21,227	21,269	21,562	21,626	21,627	21,635	21,932	21,945	21,946
Liabilities, total ♀ ... do	50,717	50,327	50,593	51,309	51,391	52,145	52,910	51,853	51,387	51,016	51,494	51,618	51,362	51,753
Deposits, total ♀ ... do	19,575	19,416	19,911	19,927	19,734	20,209	20,249	20,203	19,566	19,835	19,983	20,252	19,630	19,795
Member-bank reserve balances ... do	18,443	18,308	18,888	18,831	18,668	19,208	19,059	18,882	18,576	18,629	18,864	19,049	18,376	18,630
Excess reserves (estimated) ... do	—6	204	511	381	209	489	—30	365	282	117	276	r 698	r -167	p 352
Federal Reserve notes in circulation ... do	26,367	26,370	26,510	26,546	26,567	27,064	27,476	26,698	26,556	26,454	26,323	26,476	26,682	26,671
Ratio of gold certificate reserves to deposit and FR note liabilities combined ... percent	45.9	46.2	45.6	45.6	45.8	44.9	44.6	46.0	46.9	46.7	46.7	46.9	47.4	47.2
Federal Reserve weekly reporting member banks, condition, Wednesday nearest end of month:														
Deposits:														
Demand, adjusted⊙ ... mil. of dol.	56,210	55,556	55,381	54,915	56,069	56,632	57,629	58,076	56,370	55,118	56,213	55,149	54,376	55,550
Demand, except interbank:														
Individuals, partnerships, and corporations ... mil. of dol.	57,960	57,492	57,026	57,448	58,980	59,296	61,966	59,951	59,228	57,179	58,635	57,383	57,308	58,276
States and political subdivisions ... do	4,367	4,168	3,928	3,800	4,007	3,909	4,183	4,211	4,099	4,045	4,545	4,439	4,238	4,169
United States Government ... do	3,420	2,085	3,648	3,010	2,303	2,877	2,181	790	1,554	3,946	2,822	3,214	5,004	2,381
Time, except interbank, total ♀ ... do	20,859	20,780	20,844	20,921	20,912	20,640	21,017	21,336	21,554	22,083	22,114	22,372	22,484	22,529
Individuals, partnerships, and corporations ... mil. of dol.	19,652	19,596	19,661	19,760	19,794	19,556	19,919	20,214	20,407	20,897	20,870	21,082	21,171	21,219
States and political subdivisions ... do	1,031	1,004	1,005	971	929	898	916	939	964	1,004	1,063	1,111	1,125	1,123
Interbank (demand and time) ... do	12,966	13,359	12,909	13,844	13,653	13,609	15,609	12,625	12,775	13,373	13,098	12,253	13,482	13,352
Investments, total ... do	34,478	33,684	34,421	33,857	33,668	33,746	34,259	33,521	33,259	34,309	33,675	33,486	33,909	32,797
U. S. Government obligations, direct and guaranteed, total ... mil. of dol.	26,582	25,978	26,576	25,979	25,961	26,141	26,774	26,101	25,723	26,635	26,034	25,878	26,296	25,241
Bills ... do	683	498	548	486	818	1,260	2,093	1,681	1,461	1,243	1,125	1,665	2,320	1,504
Certificates ... do	358	350	1,187	953	790	762	703	680	746	1,608	1,311	1,581	1,475	1,342
Bonds and guaranteed obligations ... do	19,505	19,242	19,123	18,943	18,895	18,840	18,756	18,658	18,638	18,569	18,458	18,394	18,272	18,188
Notes ... do	6,036	5,888	5,718	5,597	5,458	5,279	5,222	5,082	4,878	5,215	5,140	4,238	4,229	4,207
Other securities ... do	7,896	7,706	7,845	7,878	7,707	7,605	7,485	7,420	7,536	7,674	7,641	7,608	7,613	7,556
Loans (adjusted), total⊙ ... do	51,144	50,925	51,120	51,798	51,992	52,461	53,375	51,776	51,779	52,944	53,454	52,756	54,310	53,568
Commercial, industrial, and agricultural ... do	28,845	28,734	29,168	29,849	29,931	30,407	31,137	30,260	30,314	31,322	31,450	31,077	32,329	31,738
To brokers and dealers in securities ... do	2,380	2,269	1,948	1,930	1,975	1,915	2,130	1,689	1,760	1,952	2,113	1,765	1,889	1,660
Other loans for purchasing or carrying securities ... mil. of dol.	1,271	1,255	1,235	1,230	1,208	1,205	1,208	1,182	1,148	1,152	1,173	1,156	1,177	1,142
Real-estate loans ... do	8,606	8,671	8,738	8,794	8,857	8,855	8,839	8,790	8,762	8,691	8,679	8,661	8,651	8,675
Other loans ... do	10,899	10,864	10,895	10,871	10,900	10,956	11,069	10,868	10,813	10,873	11,086	11,144	11,316	11,412
Money and interest rates:§														
Bank rates on business loans:														
In 19 cities ... percent	4.14	--------	--------	4.35	--------	--------	4.38	--------	--------	4.38	--------	--------	4.40	--------
New York City ... do	3.97	--------	--------	4.20	--------	--------	4.22	--------	--------	4.23	--------	--------	4.23	--------
7 other northern and eastern cities ... do	4.15	--------	--------	4.39	--------	--------	4.40	--------	--------	4.40	--------	--------	4.39	--------
11 southern and western cities ... do	4.38	--------	--------	4.53	--------	--------	4.58	--------	--------	4.60	--------	--------	4.65	--------
Discount rate (N. Y. F. R. Bank) ... do	2.75	2.75	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	--------
Federal intermediate credit bank loans ... do	3.31	3.33	3.34	3.42	3.51	3.71	3.89	3.98	4.11	4.19	4.20	r 4.22	4.25	--------
Federal land bank loans ... do	4.29	4.33	4.33	4.46	4.46	4.50	4.63	4.75	4.79	4.96	5.04	5.08	5.17	--------
Open market rates, New York City:														
Acceptances, prime, bankers' 90 days ... do	2.45	2.43	2.65	2.88	2.88	3.05	3.35	3.38	3.38	3.27	3.20	3.25	3.36	3.38
Commercial paper, prime, 4-6 months ... do	3.38	3.27	3.28	3.50	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.79	3.88
Call loans, renewal (N. Y. S. E.) ... do	4.00	4.00	4.14	4.38	4.38	4.38	4.38	4.38	4.38	--------	--------	--------	--------	--------
Yield on U. S. Govt. securities:														
3-month bills ... do	2.527	2.334	2.606	2.850	2.961	3.000	3.230	3.210	3.165	3.140	3.113	3.042	3.316	3.165
3-5 year taxable issues ... do	2.87	2.97	3.36	3.43	3.29	3.49	3.65	3.40	3.33	3.38	3.48	3.60	3.77	3.89
Savings deposits, balance to credit of depositors:														
New York State savings banks ... mil. of dol.	17,092	17,098	17,135	17,227	17,247	17,372	17,626	17,611	17,657	17,795	17,780	17,895	18,058	18,023
U. S. postal savings¶ ... do	1,765	1,742	1,720	1,699	1,681	1,665	1,649	1,621	1,598	1,573	r 1,542	p 1,511	p 1,463	--------
CONSUMER CREDIT ‡ (Short- and Intermediate-term)														
Total outstanding, end of month ... mil. of dol.	39,454	39,478	39,878	40,074	40,196	40,631	41,863	40,916	40,513	40,503	41,015	41,707	42,245	--------
Installment credit, total ... do	30,084	30,297	30,644	30,707	30,811	31,024	31,552	31,298	31,233	31,273	31,532	31,901	32,344	--------
Automobile paper ... do	14,255	14,381	14,530	14,533	14,478	14,449	14,436	14,389	14,410	14,501	14,659	14,852	15,092	--------
Other consumer-goods paper ... do	7,417	7,421	7,493	7,497	7,601	7,752	8,139	7,938	7,805	7,698	7,671	7,731	7,806	--------
Repair and modernization loans ... do	1,700	1,710	1,734	1,758	1,781	1,797	1,793	1,772	1,759	1,754	1,760	1,783	1,801	--------
Personal loans ... do	6,712	6,785	6,887	6,919	6,951	7,026	7,184	7,199	7,259	7,320	7,442	7,535	7,645	--------

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♂ Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

♀ Includes data not shown separately.

⊙For demand deposits, the term "adjusted" denotes exclusion of interbank and U. S. Government deposits and of cash items reported as in process of collection; for loans, exclusion of loans to banks and deduction of valuation reserves (individual loan items are gross, i. e., before deduction of valuation reserves).

§ For bond yields, see p. S-20

¶Data through June 1956 are as of end of month; thereafter, as of end of consecutive 4-week periods ending in month indicated.

‡ See corresponding note on p. S-17.

FINANCE—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
CONSUMER CREDIT‡—Continued (Short- and Intermediate-term)														
Total outstanding, end of month—Continued														
Installment credit, total—Continued														
By type of holder:														
Financial institutions, total ..... mil. of dol.	25,963	26,193	26,475	26,551	26,635	26,846	27,038	26,931	26,967	27,101	27,493	27,810	28,205	----
Commercial banks ..... do	11,394	11,476	11,548	11,548	11,606	11,634	11,682	11,616	11,641	11,711	11,960	12,123	12,300	----
Sales-finance companies ..... do	8,765	8,849	8,953	8,989	8,973	9,075	9,100	9,077	9,035	9,048	9,104	9,176	9,300	----
Credit unions ..... do	1,848	1,880	1,933	1,960	1,994	2,021	2,048	2,045	2,074	2,108	2,154	2,194	2,255	----
Consumer finance companies ..... do	2,845	2,880	2,920	2,924	2,938	2,961	3,049	3,041	3,051	3,056	3,095	3,110	3,142	----
Other ..... do	1,111	1,108	1,121	1,130	1,124	1,155	1,159	1,152	1,166	1,178	1,180	1,207	1,208	----
Retail outlets, total ..... do	4,121	4,104	4,169	4,156	4,176	4,178	4,514	4,367	4,266	4,172	4,039	4,091	4,139	----
Department stores ..... do	1,247	1,239	1,286	1,269	1,269	1,230	1,407	1,380	1,345	1,298	1,170	1,222	1,243	----
Furniture stores ..... do	973	967	973	970	974	988	1,020	975	957	936	922	923	923	----
Automobile dealers ..... do	562	568	575	576	574	573	572	568	568	570	575	581	590	----
Other ..... do	1,339	1,330	1,335	1,341	1,359	1,387	1,515	1,444	1,396	1,368	1,372	1,365	1,383	----
Noninstallment credit, total ..... do	9,370	9,181	9,234	9,367	9,385	9,607	10,311	9,618	9,280	9,230	9,483	9,806	9,901	----
Single-payment loans ..... do	3,335	3,261	3,295	3,361	3,310	3,401	3,421	3,360	3,433	3,527	3,536	3,741	3,702	----
Charge accounts ..... do	3,804	3,674	3,696	3,780	3,875	4,029	4,702	4,085	3,662	3,500	3,687	3,785	3,903	----
Service credit ..... do	2,231	2,246	2,243	2,226	2,200	2,177	2,188	2,173	2,185	2,203	2,260	2,280	2,296	----
By type of holder:														
Financial institutions ..... do	3,335	3,261	3,295	3,361	3,310	3,401	3,421	3,360	3,433	3,527	3,536	3,741	3,702	----
Retail outlets ..... do	3,804	3,674	3,696	3,780	3,875	4,029	4,702	4,085	3,662	3,500	3,687	3,785	3,903	----
Service credit ..... do	2,231	2,246	2,243	2,226	2,200	2,177	2,188	2,173	2,185	2,203	2,260	2,280	2,296	----
Installment credit extended and repaid:														
Unadjusted:														
Extended, total ..... do	3,390	3,316	3,504	2,981	3,382	3,387	3,735	3,079	2,954	3,319	3,558	3,709	3,638	----
Automobile paper ..... do	1,391	1,337	1,393	1,150	1,284	1,225	1,195	1,258	1,214	1,374	1,460	1,511	1,490	----
Other consumer-goods paper ..... do	883	872	952	840	1,010	1,037	1,266	777	727	809	856	966	946	----
All other ..... do	1,116	1,107	1,159	991	1,088	1,125	1,274	1,044	1,013	1,136	1,242	1,232	1,202	----
Repaid, total ..... do	3,069	3,103	3,157	2,918	3,278	3,174	3,207	3,333	3,019	3,279	3,299	3,340	3,195	----
Automobile paper ..... do	1,195	1,211	1,244	1,147	1,339	1,254	1,208	1,305	1,193	1,283	1,302	1,318	1,250	----
Other consumer-goods paper ..... do	867	868	880	836	906	886	879	978	860	916	883	906	871	----
All other ..... do	1,007	1,024	1,033	935	1,033	1,034	1,120	1,050	966	1,080	1,114	1,116	1,074	----
Adjusted:														
Extended, total ..... do	3,049	3,293	3,350	3,153	3,363	3,453	3,368	3,512	3,496	3,299	3,505	3,485	3,412	----
Automobile paper ..... do	1,175	1,246	1,258	1,191	1,308	1,354	1,311	1,477	1,426	1,324	1,389	1,349	1,314	----
Other consumer-goods paper ..... do	839	925	951	883	942	973	939	899	914	878	896	948	939	----
All other ..... do	1,035	1,122	1,141	1,079	1,113	1,126	1,118	1,136	1,156	1,097	1,220	1,188	1,159	----
Repaid, total ..... do	3,006	3,158	3,145	3,085	3,182	3,160	3,185	3,311	3,214	3,160	3,301	3,274	3,251	----
Automobile paper ..... do	1,156	1,227	1,212	1,184	1,283	1,231	1,236	1,326	1,286	1,244	1,317	1,303	1,258	----
Other consumer-goods paper ..... do	868	890	891	892	882	904	918	935	874	875	860	880	905	----
All other ..... do	982	1,041	1,042	1,009	1,017	1,025	1,031	1,050	1,054	1,041	1,124	1,091	1,088	----
FEDERAL GOVERNMENT FINANCE														
Budget receipts and expenditures:														
Receipts, total ..... mil. of dol.	12,598	3,927	5,959	6,897	3,660	5,705	5,898	5,279	7,486	12,145	6,142	7,759	p 12,779	----
Receipts, net ..... do	11,601	3,485	4,954	6,218	3,184	4,818	5,412	4,809	6,188	10,737	4,256	5,282	p 11,648	----
Customs ..... do	57	63	64	60	75	63	59	64	53	66	65	64	p 58	----
Income and employment taxes ..... do	11,255	2,601	4,772	5,846	2,185	4,478	4,570	3,903	6,313	10,887	4,799	6,403	p 11,364	----
Miscellaneous internal revenue ..... do	967	970	1,030	869	1,149	1,014	894	978	963	1,063	1,008	1,146	p 964	----
All other receipts ..... do	319	292	93	122	250	150	374	333	157	129	270	147	p 392	----
Expenditures, total ..... do	6,937	5,542	5,902	4,918	5,995	5,726	5,718	6,095	5,743	5,584	5,987	5,944	p 6,190	----
Interest on public debt ..... do	602	627	567	570	582	580	631	651	585	601	604	604	p 646	----
Veterans' services and benefits ..... do	403	361	369	353	396	407	405	410	407	414	419	444	----	----
Major national security ..... do	4,478	2,945	3,608	3,152	3,750	3,564	3,576	3,741	3,576	3,700	3,913	3,750	----	----
All other expenditures ..... do	1,453	1,609	1,357	843	1,267	1,175	1,106	1,293	1,175	869	1,051	1,146	----	----
Public debt and guaranteed obligations:														
Gross debt (direct), end of month, total ..... do	272,751	272,645	275,565	274,261	275,283	277,017	276,628	276,229	276,269	274,999	274,008	275,234	270,527	272,469
Interest bearing, total ..... do	269,883	269,972	272,959	271,660	272,720	274,471	274,219	273,698	273,919	272,773	272,066	273,074	268,486	270,595
Public issues ..... do	224,769	224,618	226,905	225,827	227,238	228,749	228,581	228,367	228,449	227,169	226,915	226,937	221,658	224,272
Special issues ..... do	45,114	45,353	46,054	45,834	45,482	45,722	45,639	45,331	45,470	45,603	45,151	46,137	46,827	46,323
Noninterest bearing ..... do	2,868	2,674	2,606	2,601	2,563	2,546	2,408	2,531	2,350	2,226	1,942	2,160	2,042	1,874
Obligations guaranteed by U. S. Government, end of month ..... mil. of dol.	74	74	79	85	89	94	103	107	109	109	103	103	107	107
U. S. Savings bonds:														
Amount outstanding, end of month ..... do	57,857	57,717	57,661	57,583	57,439	57,231	57,018	56,570	56,317	56,068	55,836	55,586	54,996	54,631
Sales, series E through K ..... do	437	484	436	355	414	389	390	496	386	384	389	394	362	400
Redemptions ..... do	815	749	582	523	644	692	728	1,070	728	723	707	737	1,076	890
Federal business-type activities, end of quarter:†														
Assets, except interagency, total ..... mil. of dol.	[1] 78,677	----	----	[1] 69,143	----	----	[1] 69,873	----	----	[1] 69,895	----	----	----	----
Loans receivable, total (less reserves) ..... do	19,871	----	----	20,331	----	----	20,657	----	----	21,353	----	----	----	----
To aid agriculture ..... do	6,790	----	----	7,160	----	----	6,752	----	----	7,261	----	----	----	----
To aid homeowners ..... do	3,299	----	----	3,391	----	----	3,680	----	----	4,076	----	----	----	----
Foreign loans ..... do	8,172	----	----	8,229	----	----	8,223	----	----	8,237	----	----	----	----
All other ..... do	2,208	----	----	2,208	----	----	2,311	----	----	2,107	----	----	----	----
Commodities, supplies, and materials ..... do	21,812	----	----	20,949	----	----	21,375	----	----	21,303	----	----	----	----
U. S. Government securities ..... do	3,719	----	----	3,720	----	----	3,739	----	----	3,923	----	----	----	----
Other securities and investments ..... do	3,695	----	----	3,668	----	----	3,669	----	----	3,729	----	----	----	----
Land, structures, and equipment ..... do	17,463	----	----	10,028	----	----	9,985	----	----	9,875	----	----	----	----
All other assets ..... do	12,117	----	----	10,447	----	----	10,448	----	----	9,713	----	----	----	----
Liabilities, except interagency, total ..... do	[1] 6,240	----	----	[1] 5,944	----	----	[1] 6,438	----	----	[1] 6,755	----	----	----	----
Bonds, notes, and debentures ..... do	2,656	----	----	2,799	----	----	2,778	----	----	3,043	----	----	----	----
Other liabilities ..... do	3,584	----	----	3,145	----	----	3,660	----	----	3,713	----	----	----	----
Private proprietary interest ..... do	[1] 980	----	----	[1] 692	----	----	[1] 918	----	----	[1] 775	----	----	----	----
U. S. Government proprietary interest ..... do	[1] 71,457	----	----	[1] 62,506	----	----	[1] 62,516	----	----	[1] 62,364	----	----	----	----

r Revised. p Preliminary. [1] See note marked "†".

‡ Revised to adjust to new survey and census information. For credit outstanding, the revisions begin with 1948 (except data for consumer finance companies which are separately available from September 1950 only); for credit extensions and repayments, the revisions begin with 1940. See the October 1956 *Federal Reserve Bulletin* for all revisions prior to September 1955.

† Figures beginning with the 1st quarter of 1956 are not comparable with those through 1955. They are the revised series reflecting expanded coverage and new classification of agencies now reporting to the Treasury under Department Circular No. 966. Moreover, the 1956 and later data are not directly comparable from quarter to quarter, since activities covered vary; the June 1956 figures include data for certain agencies (with total assets of $11,880 million) presently reporting only on an annual basis. The revised data cover the condition of public-enterprise and intragovernmental funds, certain other activities of the U. S. Government, and certain deposit and trust revolving funds. Interagency items are excluded except in the case of trust revolving funds.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	July	August	September	October	November	December	1957 January	February	March	April	May	June	July
FINANCE—Continued														
LIFE INSURANCE														
Institute of Life Insurance:														
Assets, total, all U. S. life insurance companies mil. of dol.	a 92,876	93,580	93,992	94,411	94,869	95,274	95,819	96,316	96,738	97,074	97,488	97,868	98,239	
Bonds (book value), domestic and foreign, total mil. of dol.	a 48,279	48,594	48,665	48,799	48,970	48,983	49,058	49,324	49,470	49,564	49,767	49,899	50,014	
U. S. Government do.	7,921	7,886	7,778	7,805	7,850	7,749	7,532	7,588	7,544	7,427	7,430	7,340	7,270	
State, county, municipal (U. S.) do.	a 2,148	2,191	2,206	2,213	2,218	2,229	2,237	2,244	2,244	2,251	2,264	2,290	2,290	
Public utility (U. S.) do.	13,762	13,835	13,903	13,905	13,914	13,963	13,997	14,030	14,049	14,110	14,157	14,182	14,259	
Railroad (U. S.) do.	3,854	3,853	3,853	3,850	3,845	3,842	3,839	3,838	3,837	3,840	3,838	3,843	3,841	
Industrial and miscellaneous (U. S.) do.	18,059	18,256	18,340	18,426	18,537	18,581	18,807	18,951	19,084	19,204	19,314	19,442	19,541	
Stocks (book value), domestic and foreign, total mil. of dol.	a 2,964	2,995	2,998	2,968	2,962	2,970	2,906	2,921	2,933	2,941	2,951	2,958	2,956	
Preferred (U. S.) do.	a 1,726	1,727	1,724	1,700	1,700	1,701	1,634	1,632	1,627	1,628	1,629	1,630	1,620	
Common (U. S.) do.	a 1,226	1,254	1,260	1,253	1,247	1,254	1,257	1,273	1,287	1,294	1,303	1,309	1,317	
Mortgage loans, total do.	31,284	31,612	31,897	32,111	32,399	32,709	33,017	33,279	33,479	33,672	33,840	34,022	34,159	
Nonfarm do.	28,884	29,188	29,454	29,656	29,938	30,243	30,546	30,810	31,001	31,179	31,334	31,498	31,620	
Real estate do.	a 2,673	2,711	2,727	2,748	2,778	2,813	2,809	2,841	2,865	2,883	2,907	2,948	2,983	
Policy loans and premium notes do.	3,409	3,400	3,420	3,440	3,461	3,483	3,503	3,523	3,547	3,575	3,606	3,633	3,657	
Cash do.	1,078	1,093	1,064	1,077	1,093	1,109	1,273	1,141	1,103	1,056	1,080	1,058	1,118	
Other assets do.	3,189	3,175	3,221	3,268	3,206	3,207	3,253	3,287	3,341	3,383	3,337	3,350	3,352	
Life Insurance Agency Management Association:														
Insurance written (new paid-for insurance):⊙														
Value, estimated total mil. of dol.	4,402	4,307	4,601	4,195	4,856	4,805	7,138	4,338	5,000	5,653	5,907	6,224	5,545	
Group and wholesale do.	918	935	1,164	985	967	866	2,736	705	1,281	1,158	1,510	1,680	1,365	
Industrial do.	558	521	545	544	569	531	556	472	509	563	569	574	521	
Ordinary total⊕ do.	2,926	2,851	2,892	2,666	3,320	3,408	3,846	3,161	3,210	3,932	3,828	3,970	3,659	
New England do.	189	184	182	171	213	215	224	210	211	250	241	255	234	
Middle Atlantic do.	673	637	618	598	789	838	919	738	767	959	949	983	898	
East North Central do.	600	599	622	572	701	732	816	673	679	826	788	843	731	
West North Central do.	225	221	235	209	258	260	310	249	250	301	282	309	297	
South Atlantic do.	361	349	353	321	403	412	442	364	372	449	450	458	445	
East South Central do.	124	122	125	119	139	145	152	131	137	165	168	173	158	
West South Central do.	275	256	263	241	290	281	332	295	283	346	323	348	332	
Mountain do.	111	107	113	105	119	114	160	110	116	136	135	150	136	
Pacific do.	334	341	347	299	369	370	445	354	347	424	412	452	427	
Institute of Life Insurance:														
Payments to policyholders and beneficiaries, estimated total mil. of dol.	a 466.0	469.6	478.3	425.0	516.6	473.1	590.9	595.9	495.0	575.8	560.8	551.5	515.6	
Death benefits do.	185.8	204.7	203.9	171.8	223.2	197.5	209.0	236.9	207.4	223.8	228.1	233.6	196.4	
Matured endowments do.	52.6	51.0	49.5	45.9	57.7	56.3	63.7	66.5	56.4	68.5	63.5	63.2	56.7	
Disability payments do.	8.9	9.3	9.3	8.8	9.9	9.1	8.9	10.9	8.9	10.0	9.8	9.4	9.3	
Annuity payments do.	41.5	43.8	41.9	38.8	45.5	44.1	38.1	61.5	41.9	45.8	44.1	44.6	45.0	
Surrender values do.	81.0	79.1	84.1	73.1	95.8	86.0	94.9	98.0	94.4	108.3	110.6	108.7	102.2	
Policy dividends do.	a 96.2	81.7	89.6	86.6	84.5	80.1	176.3	122.1	86.0	119.4	104.7	92.0	106.0	
Life Insurance Association of America:														
Premium income (39 cos.), quarterly total do.	2,243.3			2,258.7			2,673.1			2,470.1			2,389.7	
Accident and health do.	357.3			354.4			403.1			391.5			410.0	
Annuities do.	247.5			270.3			358.2			311.5			241.7	
Group do.	238.5			249.7			289.0			284.9			266.4	
Industrial do.	213.9			209.2			279.7			234.3			202.7	
Ordinary do.	1,186.1			1,175.1			1,343.2			1,247.8			1,268.9	
MONETARY STATISTICS														
Gold and silver:														
Gold:														
Monetary stock, U. S. (end of mo.) mil. of dol.	21,799	21,830	21,858	21,884	21,910	21,910	21,949	22,252	22,304	22,306	22,318	22,620	22,623	
Net release from earmark§ do.	29.9	43.9	43.2	86.9	—34.3	105.7	51.2	295.9	28.0	16.0	—5.8	285.4	—6.0	
Exports thous. of dol.	r 406	421	94	22,096	250	238	353	88,386	41,787	36,316	189	144	304	
Imports do.	18,767	5,262	4,804	4,091	4,845	12,740	3,090	34,498	11,980	27,511	20,967	20,121	10,265	
Production, reported monthly total♀ do.	77,700													
Africa do.	52,200	52,800	53,400	52,200	52,700	52,500	50,500	53,200	51,200	54,400				
Canada do.	13,400	12,300	12,300	12,400	12,900	12,900	12,800	12,600	12,000	13,200	12,900	13,100		
United States do.	5,100	5,900	6,300	6,000	6,200	5,600	4,600	5,000	4,400	5,100	4,700	5,000		
Silver:														
Exports do.	r 450	272	215	600	968	1,329	272	2,405	961	707	1,183	1,326	1,045	
Imports do.	10,695	11,647	11,723	16,743	14,081	9,435	8,869	9,101	6,396	11,232	7,958	5,943	10,820	
Price at New York dol. per fine oz.	.905	.901	.906	.908	.912	.914	.914	.914	.914	.914	.914	.913	.905	.903
Production:														
Canada⊙ thous. of fine oz.	2,495	2,267	2,315	2,517	2,379	2,430	2,357	2,143	2,005	2,308	2,199	2,081		
Mexico do.	3,032	3,632	4,124	3,520	3,906	3,732	3,048	4,066	3,784	4,248	r 3,217			
United States do.	2,501	3,828	3,035	2,828	3,454	2,886	3,168	2,997	2,925	3,360	3,735	2,486	3,386	
Money supply (end of month):														
Currency in circulation mil. of dol.	30,715	30,604	30,757	30,768	30,839	31,424	31,790	30,614	30,575	30,585	30,519	30,836	31,082	
Deposits and currency, total do.	223,585	221,400	223,000	224,000	224,800	227,000	230,510	p 226,400	p 225,100	p 225,400	p 228,100	p 228,200	p 229,000	
Foreign banks deposits, net do.	3,115	3,100	3,100	3,200	3,100	3,400	3,306	p 3,100	p 3,100	p 3,100	p 3,200	p 3,200	p 3,400	
U. S. Government balances do.	6,827	5,000	7,100	6,800	5,100	6,500	5,254	p 3,300	p 3,900	p 5,100	p 5,500	p 6,600	p 6,000	
Deposits (adjusted) and currency, total¶ do.	213,643	213,300	212,800	214,100	216,600	217,200	221,950	p 219,900	p 218,000	p 217,200	p 219,500	p 218,300	p 219,700	
Demand deposits, adjusted¶ do.	104,744	105,200	104,500	105,400	107,400	108,300	111,391	p 109,500	p 107,000	p 105,200	p 107,300	p 104,800	p 105,500	
Time deposits, adjusted¶ do.	80,615	80,700	80,900	81,300	81,500	80,900	82,224	p 82,900	p 83,600	p 84,600	p 84,900	85,600	p 86,400	
Currency outside banks do.	28,284	27,400	27,500	27,400	27,700	28,000	28,335	p 27,400	p 27,400	p 27,400	p 27,400	27,900	p 27,800	
Turnover of demand deposits except interbank and U. S. Government, annual rate:														
New York City ratio of debits to deposits	47.0	45.9	44.4	44.8	45.2	48.3	51.8	48.3	48.9	48.7	46.9	47.1	51.4	49.5
6 other centers♂‡ do.	28.9	29.6	27.4	27.4	28.4	31.0	29.9	30.0	30.2	32.0	30.3	30.5	30.5	r 30.5
337 other reporting centers‡ do.	21.6	22.4	21.3	22.0	22.1	23.6	23.3	22.8	23.0	22.5	22.3	r 23.2	23.2	p 23.6
PROFITS AND DIVIDENDS (QUARTERLY)														
Manufacturing corporations (Fed. Trade and SEC):†														
Net profit after taxes, all industries mil. of dol.	4,246			3,670			4,255			4,099				
Food and kindred products do.	295			314			262			224				
Textile mill products do.	71			82			96			66				
Lumber and wood products (except furniture) mil. of dol.	72			60			35			12				
Paper and allied products do.	171			157			163			149				

r Revised. p Preliminary. a Revisions for May 1956 (mil. dol.): Total assets, etc., 92,486; bonds—total, 48,215; State, county, etc., 2,139; stocks—total, 2,975; preferred, 1,727; common, 1,236; real-estate holdings, 2,645; total payments to policyholders, etc. 498.1; policy dividends, 92.2.

⊙Revisions for insurance written for January–August 1954 are shown in the November 1955 SURVEY. Revisions for silver production in Canada are shown as follows: January–July 1952 in the April 1956 SURVEY; January–September 1954, the December 1955 issue; January–December 1955, the March 1957 issue. ⊕Data for January 1956–April 1957 include revisions not distributed by areas. § Or increase in earmarked gold (—). ♀ Includes data not shown separately.

¶ The term "adjusted" denotes exclusion of interbank and U. S. Government deposits; for demand deposits, also exclusion of cash items reported as in process of collection.

♂Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles. ‡ Revisions beginning with 1943 appear on p. 24 of the October 1955 SURVEY.

†Data beginning with 1956 are based on a new sample.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
FINANCE—Continued														
PROFITS AND DIVIDENDS—Continued														
Manufacturing corporations†—Continued														
Net profit after taxes—Continued														
Chemicals and allied products ... mil. of dol.	456			414			451			453				
Petroleum refining ... do	719			688			827			806				
Stone, clay, and glass products ... do	195			185			162			120				
Primary nonferrous metal ... do	245			194			194			176				
Primary iron and steel ... do	394			158			410			390				
Fabricated metal products (except ordnance, machinery, and transport. equip.) ... mil. of dol.	170			167			145			149				
Machinery (except electrical) ... do	425			365			375			385				
Electrical machinery ... do	195			190			190			236				
Transportation equipment (except motor vehicles, etc.) ... mil. of dol.	125			105			129			120				
Motor vehicles and parts ... do	313			166			378			467				
All other manufacturing industries ... do	400			427			435			346				
Dividends paid (cash), all industries ... do	1,738			1,680			2,259			1,804				
Electric utilities, net profit after taxes (Fed. Res.) mil. of dol.	321			302			331			r 392				
Railways and telephone cos. (see pp. S-23 and S-24).														
SECURITIES ISSUED														
Commercial and Financial Chronicle:														
Securities issued, by type of security, total (new capital and refunding) ... mil. of dol.	1,684													
New capital, total ... do	1,455													
Domestic, total ... do	1,312													
Corporate ... do	535													
Federal agencies ... do	53													
Municipal, State, etc ... do	724													
Foreign ... do	143													
Refunding, total ♀ ... do	229													
Domestic, total ... do	229													
Corporate ... do	20													
Federal agencies ... do	207													
Municipal, State, etc ... do	2													
Securities and Exchange Commission: ‡														
Estimated gross proceeds, total ... do	2,164	1,972	1,493	1,581	1,892	1,829	1,955	2,432	2,123	3,248	r 2,362	r 1,785	2,364	
By type of security:														
Bonds and notes, total ... do	1,932	1,767	1,351	1,373	1,603	1.157	1,756	2,254	1,769	2,934	r 2,053	r 1,675	1,891	
Corporate ... do	661	901	551	681	485	451	915	916	761	1,072	r 647	r 691	1,074	
Common stock ... do	182	189	92	176	150	627	183	144	329	276	r 264	r 85	407	
Preferred stock ... do	50	16	50	33	139	45	16	34	26	38	r 46	25	66	
By type of issuer:														
Corporate, total ♀ ... do	893	1,106	693	890	773	1,123	1,114	1,094	1,116	1,386	r 956	r 802	1,547	
Manufacturing ... do	305	348	217	221	330	168	538	396	558	377	r 324	r 142	660	
Mining ... do	58	79	68	42	15	78	18	24	43	18	r 21	11	20	
Public utility ... do	236	241	157	250	232	156	160	251	265	514	r 364	363	444	
Railroad ... do	33	10	22	55	29	39	44	51	22	39	28	54	25	
Communication ... do	12	263	83	57	69	600	76	107	47	284	48	r 83	139	
Real estate and financial ... do	199	105	112	239	69	38	153	191	113	93	r 96	r 73	213	
Noncorporate, total ♀ ... do	1,271	865	799	691	1,118	706	841	1,337	1,007	1,862	r 1,406	r 983	817	
U. S. Government ... do	437	484	436	355	414	389	390	496	386	1,327	390	394	362	
State and municipal ... do	736	379	213	336	646	311	427	685	569	503	763	r 539	350	
New corporate security issues:														
Estimated net proceeds, total ... do	876	1,089	679	873	756	1,110	1,098	1,075	1,092	1,365	r 937	r 786	1,520	
Proposed uses of proceeds:														
New money, total ... do	782	1,003	550	816	660	1,048	1,049	1,026	927	1,271	r 864	r 707	1,419	
Plant and equipment ... do	446	754	370	513	490	905	737	794	724	1,106	r 653	r 558	1,051	
Working capital ... do	336	250	180	302	170	143	312	232	203	165	r 211	r 149	368	
Retirement of securities ... do	35	26	25	35	11	21	11	11	22	21	r 13	r 15	31	
Other purposes ... do	59	60	104	23	84	41	39	38	144	73	r 61	r 64	69	
State and municipal issues (Bond Buyer):														
Long-term ... thous. of dol.	736,386	378,535	213,238	335,930	645,718	311,354	427,298	685,472	568,928	503,237	763,411	r 538,533	350,388	
Short-term ... do	175,825	194,625	207,418	178,780	294,244	327,959	148,455	325,574	454,707	146,928	204,961	r 337,264	152,199	
SECURITY MARKETS														
Brokers' Balances (N. Y. S. E. Members Carrying Margin Accounts)														
Cash on hand and in banks ... mil. of dol.	322						336	343	322	313	319	320	321	
Customers' debit balances (net) ... do	2,811	2,843	2,819	2,816	2,784	2,817	2,866	[2] r 2,790	r 2,764	r 2,741	r 2,820	r 2,820	2,918	
Customers' free credit balances ... do	837	858	872	866	835	822	878	866	828	820	807	817	820	
Money borrowed ... do	2,266	2,242	2,086	2,113	2,131	2,114	2,195	2,006	2,057	2,005	2,104	2,115	2,156	
Bonds														
Prices:														
Average price of all listed bonds (N. Y. S. E.), total§ ... dollars	96.39	95.22	93.86	93.52	93.09	92.14	91.59	93.33	93.33	93.41	92.48	91.62	90.10	
Domestic ... do	96.65	95.46	94.10	93.76	93.33	92.42	91.91	93.69	93.57	93.65	92.72	91.85	90.32	
Foreign ... do	78.79	78.92	77.61	77.46	77.35	75.09	71.94	73.00	76.71	77.04	76.62	78.23	77.28	
Standard and Poor's Corporation:														
Industrial, utility, and railroad (A1+issues):														
Composite (21 bonds) ♂ ... dol. per $100 bond	110.5	110.2	108.4	105.8	105.2	103.7	102.8	102.8	104.2	104.4	104.3	103.2	101.0	100.0
Domestic municipal (15 bonds) ... do	119.2	118.6	116.0	113.8	112.8	109.0	108.1	108.6	110.9	110.0	109.8	106.9	103.5	103.5
U. S. Treasury bonds, taxable ... do	95.03	93.94	91.81	91.43	91.53	90.22	88.74	89.96	91.51	90.88	90.45	89.41	87.12	86.88
Sales:														
Total, excluding U. S. Government bonds:														
All registered exchanges:														
Market value ... thous. of dol.	81,717	82,802	101,631	86,568	83,606	96,407	144,608	116,182	93,606	85,420	105,432	91,949	98,622	
Face value ... do	84,454	83,150	100,885	86,673	89,818	101,520	152,555	120,730	93,715	91,927	104,640	96,698	103,748	
New York Stock Exchange:														
Market value ... do	80,522	81,261	99,228	85,561	82,292	95,082	143,305	114,750	92,471	84,305	104,304	90,490	97,613	
Face value ... do	83,100	81,480	98,165	85,454	88,320	100,010	150,956	119,016	92,390	90,671	103,350	94,864	102,590	

r Revised. p Preliminary. [1] Less than $500,000. [2] Data for January–May 1957 were inadvertently shown incorrectly in the July 1957 SURVEY and earlier issues.
†Data beginning with 1956 are based on a new sample.
♀ Includes data not shown separately. ‡ Revisions for January–March 1956 will be shown later.
§ Data for bonds of the International Bank for Reconstruction and Development, not shown separately, are included in computing average price of all listed bonds.
♂ Number of bonds represents number currently used; the change in the number does not affect the continuity of series.

FINANCE—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
SECURITY MARKETS—Continued														
Bonds—Continued														
Sales—Continued														
New York Stock Exchange, exclusive of stopped sales, face value, total§ ... thous. of dol.	68,081	73,126	79,790	73,740	76,880	105,810	124,985	94,060	74,802	77,758	90,065	87,537	87,626	--------
U. S. Government ... do	0	0	0	0	6	29	103	0	35	35	0	1	0	--------
Other than U. S. Government, total§ ... do	68,081	73,126	79,790	73,740	76,874	105,781	124,882	94,060	74,767	77,723	90,065	87,536	87,626	--------
Domestic ... do	63,020	68,090	75,647	70,081	72,011	100,601	120,353	89,458	71,862	73,933	86,120	83,306	83,073	--------
Foreign ... do	5,061	5,036	4,133	3,659	4,863	5,180	4,525	4,590	2,883	3,783	3,935	4,227	4,538	--------
Value, issues listed on N. Y. S. E.:														
Market value, total, all issues§ ... mil. of dol.	104,289	103,137	101,566	100,588	100,291	99,382	99,022	100,951	101,317	101,605	100,657	100,061	98,483	--------
Domestic ... do	102,394	101,239	99,703	98,728	98,510	97,663	97,358	99,253	99,503	99,784	98,847	98,060	96,509	--------
Foreign ... do	1,270	1,276	1,252	1,251	1,247	1,211	1,159	1,165	1,223	1,228	1,227	1,351	1,335	--------
Face value, total, all issues§ ... do	108,199	108,314	108,210	107,555	107,736	107,861	108,109	108,165	108,557	108,769	108,845	109,208	109,299	--------
Domestic ... do	105,942	106,053	105,952	105,295	105,554	105,677	105,929	105,933	106,336	106,548	106,613	106,765	106,855	--------
Foreign ... do	1,612	1,616	1,613	1,615	1,612	1,613	1,611	1,596	1,595	1,595	1,602	1,727	1,728	--------
Yields:														
Domestic corporate (Moody's) ... percent	3.46	3.50	3.62	3.75	3.82	3.90	3.99	4.04	3.99	3.97	3.96	4.02	4.15	4.26
By ratings:														
Aaa ... do	3.26	3.28	3.43	3.56	3.59	3.69	3.75	3.77	3.67	3.66	3.67	3.74	3.91	3.99
Aa ... do	3.35	3.39	3.50	3.63	3.69	3.76	3.85	3.89	3.83	3.80	3.79	3.83	3.98	4.10
A ... do	3.48	3.52	3.63	3.73	3.81	3.90	3.98	4.01	3.99	3.97	3.95	3.99	4.09	4.20
Baa ... do	3.76	3.80	3.93	4.07	4.17	4.24	4.37	4.49	4.47	4.43	4.44	4.52	4.63	4.73
By groups:														
Industrial ... do	3.39	3.42	3.55	3.68	3.75	3.82	3.95	4.02	3.94	3.90	3.89	3.96	4.14	4.19
Public utility ... do	3.44	3.48	3.60	3.73	3.82	3.86	3.93	3.98	3.97	3.95	3.94	3.98	4.06	4.19
Railroad ... do	3.56	3.59	3.72	3.83	3.89	4.01	4.08	4.12	4.06	4.04	4.06	4.13	4.26	4.39
Domestic municipal:														
Bond Buyer (20 bonds) ... do	2.56	2.71	2.90	2.90	3.08	3.24	3.23	3.07	3.05	3.07	3.23	3.35	3.40	--------
Standard and Poor's Corp. (15 bonds) ... do	2.75	2.78	2.94	3.07	3.14	3.38	3.44	3.40	3.26	3.32	3.33	3.52	3.75	3.75
U. S. Treasury bonds, taxable ... do	2.89	2.97	3.15	3.19	3.18	3.30	3.43	33.3	3.20	3.25	3.30	3.39	3.61	3.63
Stocks														
Cash dividend payments publicly reported:														
Total dividend payments ... mil. of dol.	1,623.3	731.8	292.8	1,591.4	749.8	314.4	2,217.4	801.5	335.4	1,670.7	762.3	300.0	1,679.0	763.6
Finance ... do	109.1	147.9	64.3	105.3	142.6	79.7	267.7	168.5	103.1	107.7	133.4	62.4	107.2	146.5
Manufacturing ... do	1,078.3	254.1	122.9	1,080.9	269.6	127.6	1,372.9	268.9	116.2	1,129.1	272.0	130.6	1,120.6	280.9
Mining ... do	128.7	8.0	3.3	117.9	9.5	6.4	217.0	8.5	3.0	127.5	8.1	2.6	125.7	7.4
Public utilities:														
Communications ... do	41.0	140.5	1.2	40.9	140.5	1.2	45.3	141.3	1.2	42.0	140.7	1.3	41.7	141.0
Electric and gas ... do	122.8	94.7	76.3	120.3	96.1	78.0	130.3	90.7	80.6	119.0	107.2	81.2	132.6	95.5
Railroad ... do	66.0	16.6	6.5	59.9	19.3	3.4	91.5	37.8	7.3	74.4	27.0	3.4	73.9	18.4
Trade ... do	50.4	61.7	10.3	42.3	61.9	10.7	55.8	77.3	18.4	45.0	63.6	11.5	51.2	62.0
Miscellaneous ... do	27.0	8.3	8.0	23.9	10.3	7.4	36.9	8.5	5.6	26.0	10.3	7.0	26.1	11.9
Dividend rates, prices, yields, and earnings, common stocks (Moody's):														
Dividends per share, annual rate (200 stocks) ... dollars	5.29	5.35	5.35	5.36	5.39	5.38	5.39	5.43	5.44	5.44	5.44	5.44	5.43	5.44
Industrial (125 stocks) ... do	5.77	5.85	5.85	5.86	5.89	5.88	5.88	5.90	5.91	5.91	5.91	5.90	5.89	5.91
Public utility (24 stocks) ... do	2.32	2.32	2.32	2.32	2.33	2.37	2.37	2.40	2.41	2.42	2.43	2.43	2.43	2.42
Railroad (25 stocks) ... do	3.93	3.93	3.97	3.97	3.98	4.05	4.06	4.13	4.11	4.11	4.09	4.09	4.09	4.09
Bank (15 stocks) ... do	3.36	3.36	3.39	3.39	3.45	3.45	3.54	3.52	3.52	3.52	3.57	3.62	3.64	3.62
Insurance (10 stocks) ... do	4.01	4.01	4.01	4.01	4.01	4.01	3.99	3.99	3.99	4.00	4.00	4.00	4.00	4.00
Price per share, end of month (200 stocks) ♀ ... do	131.94	138.29	133.20	126.56	127.34	126.44	130.66	125.90	122.54	125.14	130.64	134.19	134.03	135.80
Industrial (125 stocks) ... do	151.11	158.98	152.72	145.06	146.17	145.04	150.74	142.80	138.53	141.98	149.42	154.31	155.23	157.66
Public utility (24 stocks) ... do	49.55	51.98	50.36	48.42	48.46	48.72	48.96	50.05	49.98	49.88	50.37	51.85	48.96	49.60
Railroad (25 stocks) ... do	73.51	74.92	70.22	66.92	68.22	67.24	67.59	65.97	62.74	63.56	64.81	64.55	64.79	66.03
Yield (200 stocks) ... percent	4.01	3.87	4.02	4.24	4.23	4.25	4.13	4.31	4.44	4.35	4.16	4.05	4.05	4.01
Industrial (125 stocks) ... do	3.82	3.68	3.83	4.04	4.03	4.05	3.90	4.13	4.27	4.16	3.96	3.82	3.79	3.75
Public utility (24 stocks) ... do	4.68	4.46	4.61	4.79	4.81	4.86	4.84	4.80	4.82	4.85	4.82	4.69	4.96	4.88
Railroad (25 stocks) ... do	5.35	5.25	5.65	5.93	5.83	6.02	6.01	6.26	6.55	6.47	6.31	6.34	6.31	6.19
Bank (15 stocks) ... do	4.41	4.25	4.24	4.17	4.23	4.37	4.41	4.44	4.59	4.58	4.61	4.77	4.84	4.68
Insurance (10 stocks) ... do	3.19	3.05	3.20	3.34	3.22	3.30	3.28	3.15	3.10	2.99	2.92	2.91	2.97	3.05
Earnings per share (at annual rate), quarterly:														
Industrial (125 stocks) ... dollars	10.50	--------	--------	8.70	--------	--------	11.45	--------	--------	11.15	--------	--------	--------	--------
Public utility (24 stocks) ... do	3.32	--------	--------	3.35	--------	--------	3.35	--------	--------	3.36	--------	--------	--------	--------
Railroad (25 stocks) ... do	9.06	--------	--------	8.05	--------	--------	9.91	--------	--------	6.38	--------	--------	--------	--------
Dividend yields, preferred stocks, 14 high-grade (Standard and Poor's Corp.) ... percent	4.17	4.16	4.24	4.39	4.42	4.56	4.63	4.51	4.47	4.46	4.47	4.53	4.69	4.75
Prices:														
Dow-Jones & Co., Inc. (65 stocks) ... dol. per share	173.76	180.77	180.38	173.96	171.12	169.73	172.41	171.73	165.68	167.16	170.86	175.04	174.95	177.76
Industrial (30 stocks) ... do	485.33	509.76	511.69	495.01	483.80	479.34	492.01	485.90	466.84	472.78	485.42	500.83	505.33	514.64
Public utility (15 stocks) ... do	66.24	69.70	70.00	67.67	66.08	66.71	67.61	69.73	70.44	71.09	72.02	73.91	72.14	70.81
Railroad (20 stocks) ... do	165.97	168.35	165.00	157.98	158.96	155.81	154.41	152.75	143.02	143.12	145.83	146.64	145.67	150.84
Standard and Poor's Corporation:†														
Industrial, public utility, and railroad:♂														
Combined index (500 stocks) ... 1941–43=10	46.27	48.78	48.49	46.84	46.24	45.76	46.44	45.43	43.47	44.03	45.05	46.78	47.55	48.51
Industrial, total (425 stocks) ♀ ... do	49.38	52.27	51.89	50.15	49.52	48.92	49.79	48.43	46.10	46.86	48.06	50.10	51.30	52.54
Capital goods (129 stocks) ... do	47.93	50.87	51.44	49.59	48.63	48.27	49.59	48.48	46.43	46.56	48.26	50.11	50.92	52.15
Consumers' goods (196 stocks) ... do	33.95	35.48	35.53	34.84	34.41	33.60	33.38	32.62	31.55	32.08	32.67	33.64	33.59	34.86
Public utility (50 stocks) ... do	31.93	33.01	33.39	32.29	31.67	31.82	31.70	32.32	32.29	32.45	33.03	34.03	33.35	32.93
Railroad (25 stocks) ... do	34.22	34.63	33.72	31.98	32.22	31.73	31.75	31.36	29.59	29.37	29.78	30.42	30.11	31.20
Banks, N. Y. C. (14 stocks) ... do	23.61	24.11	24.14	24.43	24.61	24.17	24.46	24.32	23.29	23.60	23.22	23.25	22.95	23.57
Fire insurance (17 stocks) ... do	27.26	27.61	27.55	25.91	25.97	25.95	25.17	25.86	26.70	27.80	28.38	28.31	27.99	27.73
Sales (Securities and Exchange Commission):														
Total on all registered exchanges:														
Market value ... mil. of dol.	2,519	2,883	3,155	2,436	2,619	2,797	2,642	3,035	2,330	2,060	2,681	3,296	2,987	--------
Shares sold ... thousands	87,930	101,691	97,039	81,802	89,935	89,818	96,157	113,712	115,443	96,133	108,533	112,428	107,489	--------
On New York Stock Exchange:														
Market value ... mil. of dol.	2,140	2,434	2,670	2,064	2,247	2,404	2,272	2,589	1,997	1,720	2,267	2,818	2,543	--------
Shares sold ... thousands	60,213	68,752	61,630	54,661	62,299	61,537	64,816	77,245	87,467	67,115	73,000	72,669	72,584	--------
Exclusive of odd lot and stopped sales (N. Y. Times) ... thousands	37,201	r 45,713	44,532	37,227	40,342	43,550	46,422	48,161	37,575	35,652	48,310	52,559	44,479	48,262
Shares listed, New York Stock Exchange:														
Market value, all listed shares ... mil. of dol.	218,579	229,423	221,160	210,015	211,627	211,412	219,176	211,997	207,719	212,329	221,595	228,585	227,928	--------
Number of shares listed ... millions	4,260	4,314	4,333	4,380	4,402	4,420	4,462	4,489	4,556	4,570	4,587	r 4,656	4,678	--------

r Revised. p Preliminary.

§ Sales and value figures include bonds of the International Bank for Reconstruction and Development not shown separately; these bonds are included in computing the average price of all listed bonds shown on p. S-19. ♀ Includes data not shown separately.

†Revised series, reflecting expanded coverage (effective March 1, 1957) and use of new base period; index level now approximates average price level of all stocks listed on N. Y. Stock Exchange. For back record, 500-stocks series has been linked to former 90-composite; back indexes will be published later.

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

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES

	June	July	August	September	October	November	December	January	February	March	April	May	June	July
BALANCE OF PAYMENTS (QUARTERLY)‡														
Exports of goods and services, total ... mil. of dol.	7,045			6,135			6,938			7,214				
Military transfers under grants, net ... do	1,093			437			417			596				
Merchandise, adjusted, excluding military transactions⊙ ... mil. of dol.	4,412			4,096			4,859			5,067				
Income on investments abroad ... do	644			669			746			653				
Other services and military transactions ... do	896			933			916			898				
Imports of goods and services, total ... do	5,043			5,069			4,843			5,033				
Merchandise, adjusted ⊙♂ ... do	3,172			3,154			3,211			3,292				
Income on foreign investments in U. S. ... do	146			155			163			153				
Military expenditures ... do	830			653			685			841				
Other services ♂ ... do	895			1,107			784			747				
Balance on goods and services ... do	+2,002			+1,066			+2,095			+2,181				
Unilateral transfers (net), total ... do	−1,709			−954			−1,049			−1,167				
Private ... do	−120			−127			−132			−152				
Government ... do	−1,589			−827			−917			−1,015				
U. S. long- and short-term capital (net), total ... do	−891			−985			−1,180			−1,049				
Private ... do	−683			−801			−1,079			−799				
Government ... do	−208			−184			−101			−250				
Foreign long- and short-term capital (net) ... do	+548			+825			−162			+11				
Gold sales [purchases (−)] ... do	−103			−164			−27			−348				
Errors and omissions ... do	+153			+212			+323			+372				
FOREIGN TRADE														
Indexes														
Exports of U. S. merchandise:‡														
Quantity ... 1936-38=100	325	312	298	293	321	291	379	312	298	396	345	339		
Value ... do	688	660	623	620	676	619	812	682	653	872	757	737		
Unit value ... do	212	211	209	212	211	213	214	219	219	220	219	218		
Imports for consumption:‡														
Quantity ... do	175	177	178	169	191	169	176	186	166	185	181	182		
Value ... do	502	509	508	486	549	488	509	542	489	548	530	531		
Unit value ... do	287	288	286	288	288	289	289	292	294	296	293	292		
Agricultural products, quantity:														
Exports, U. S. merchandise, total:														
Unadjusted ... 1924-29=100	(1)													
Seasonally adjusted ... do	(1)													
Total, excluding cotton:														
Unadjusted ... do	(1)													
Seasonally adjusted ... do	(1)													
Imports for consumption:														
Unadjusted ... do	100	110	98	99	96	84	94	109	98	105	100	96		
Seasonally adjusted ... do	106	109	104	101	96	87	93	107	97	94	94	98		
Shipping Weight														
Water-borne trade:														
Exports, incl. reexports § ... thous. of long tons	11,919	11,185	12,676	11,738	12,497	12,398	13,581	11,434	11,244	14,719				
General imports ... do	12,813	12,436	13,866	12,361	13,832	11,204	10,717	11,167	9,679	10,802				
Value‡														
Exports (mdse.), including reexports, total¶ ... mil. of dol.	1,690.2	1,620.0	1,529.0	1,523.0	1,659.1	1,519.5	1,993.1	1,674.9	1,605.3	2,142.7	1,862.2	1,811.3	1,781.6	
By geographic regions:△														
Africa ... thous. of dol.	53,526	49,199	48,815	46,926	44,538	33,519	55,927	54,422	42,480	71,213	69,745	66,069	53,933	
Asia and Oceania ... do	249,362	239,871	234,575	225,782	278,174	231,684	364,154	304,799	287,206	393,636	339,398	325,888	315,955	
Europe ... do	429,304	339,654	403,883	461,759	458,740	411,721	670,328	538,243	488,099	650,580	513,784	475,998	467,335	
Northern North America ... do	350,282	307,640	310,368	312,615	368,712	355,538	320,302	302,387	311,997	360,204	371,532	371,242	353,676	
Southern North America ... do	171,641	145,957	158,014	150,038	172,284	172,187	200,869	167,488	164,886	212,133	191,130	181,662	165,524	
South America ... do	173,784	152,706	167,982	161,394	168,972	150,621	199,789	169,916	140,040	249,248	217,265	222,062	217,003	
By leading countries:△														
Africa:														
Egypt ... do	7,865	6,578	3,304	4,759	2,603	1,017	2,376	2,140	4,536	4,248	2,662	3,721	2,924	
Union of South Africa ... do	22,680	18,476	19,785	19,313	18,798	14,773	24,615	21,912	16,803	29,653	22,915	27,347	23,424	
Asia and Oceania:														
Australia, including New Guinea ... do	13,395	13,082	11,475	19,373	18,837	15,188	20,461	13,751	10,808	20,854	13,005	16,666	15,644	
British Malaya ... do	3,841	2,761	3,717	4,169	3,548	2,663	4,720	4,057	2,889	4,020	3,925	3,574	3,608	
China, including Manchuria ... do	0	0	0	0	0	0	0	2	4	0	0	0	3	
India and Pakistan ... do	34,521	33,743	36,063	25,996	34,206	30,350	63,822	48,415	46,999	59,717	53,823	43,307	49,225	
Japan ... do	73,729	67,055	71,198	65,087	98,606	91,596	119,392	113,920	110,453	131,009	126,494	125,396	110,502	
Indonesia ... do	8,457	11,929	14,173	14,931	15,820	12,503	19,141	12,472	7,207	13,944	11,390	9,635	8,058	
Republic of the Philippines ... do	28,075	24,445	25,263	27,396	28,931	24,363	31,467	25,100	26,702	42,496	32,410	30,221	31,731	
Europe:														
France ... do	53,263	44,665	48,237	49,072	47,686	40,476	66,861	63,521	55,633	73,861	55,162	54,005	50,268	
East Germany ... do	47	113	0	0	64	96	0	32	6	4	96	57	0	
West Germany ... do	63,948	49,873	62,289	67,721	71,135	66,948	111,679	82,043	81,430	96,815	81,193	81,403	70,325	
Italy ... do	33,934	33,504	39,247	63,175	51,444	34,896	66,151	54,247	64,389	80,065	57,890	56,438	51,667	
Union of Soviet Socialist Republics ... do	601	285	49	123	66	14	585	53	110	78	112	117	18	
United Kingdom ... do	63,754	50,674	63,243	88,031	92,686	87,717	121,991	104,769	93,679	123,844	88,171	85,639	77,248	
North and South America:														
Canada ... do	350,274	307,635	310,360	312,614	368,710	355,532	320,300	302,379	311,986	360,202	371,509	371,192	353,644	
Latin American Republics, total♀ ... do	328,062	281,730	308,773	293,713	323,158	302,829	372,060	316,730	286,198	433,782	381,539	380,496	364,103	
Argentina ... do	19,613	19,251	21,328	16,712	16,747	17,138	26,607	21,248	21,054	33,863	31,576	27,537	23,735	
Brazil ... do	24,037	25,195	28,197	25,678	25,208	21,338	29,748	26,179	23,795	37,253	43,376	41,337	52,571	
Chile ... do	12,078	13,633	13,895	18,320	16,498	15,105	18,580	16,355	10,479	22,598	16,485	19,310	15,999	
Colombia ... do	33,217	25,848	26,587	25,999	24,850	15,568	15,143	12,669	10,957	20,590	14,171	16,001	17,269	
Cuba ... do	40,956	33,439	41,667	41,101	47,659	42,492	56,161	47,966	46,251	63,741	50,273	48,793	43,687	
Mexico ... do	78,932	65,932	68,461	60,073	73,575	80,532	74,099	67,040	70,435	80,267	74,017	75,859	71,620	
Venezuela ... do	57,294	45,701	50,892	50,055	58,365	55,166	77,829	64,918	53,627	91,175	79,698	85,657	78,940	

r Revised. p Preliminary. 1 Revised indexes will be published later.
‡Revisions for 1953, 1954, 1955 (1st quarter), and 1956 (1st quarter) for balance of payments and for January 1954–January 1956 for foreign trade will be shown later.
⊙Adjusted for balance-of-payments purposes, mainly for valuation, coverage, and timing. ♂Excludes military expenditures.
§ Excludes "special category" shipments and all commodities exported under foreign-aid programs as Department of Defense controlled cargo.
¶ Data include shipments (military and economic aid) under the Mutual Security Program. Total MSP military shipments (including, since early 1956, also "consumables and construction" shipments) are as follows (mil. dol.): June 1956–June 1957, respectively—205.4; 350.6; 157.9; 107.1; 110.5; 119.8; 122.7; 97.1; 121.4; 129.4; 83.7; 102.2; 134.1.
△Excludes "special category" shipments. ♀ Includes countries not shown separately.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued

	June	July	August	September	October	November	December	January	February	March	April	May	June	July
FOREIGN TRADE—Continued														
Value‡—Continued														
Exports of U. S. merchandise, total¶ ..... mil. of dol.	1,676.5	1,608.8	1,518.8	1,511.2	1,647.0	1,508.4	1,979.1	1,662.3	1,591.2	2,126.0	1,845.8	1,796.2	1,764.5	.....
By economic classes:♂														
Crude materials ..... thous. of dol.	185,314	148,133	212,206	256,569	280,105	262,093	357,184	279,351	267,979	320,680	273,986	264,182	248,254	.....
Crude foodstuffs ..... do	133,951	110,944	113,192	95,662	118,627	107,921	134,717	118,011	116,897	129,738	124,089	110,931	134,102	.....
Manufactured foodstuffs and beverages♀ ..... do	111,880	97,608	104,836	104,745	120,614	90,035	141,373	102,535	93,448	134,272	101,232	88,997	99,131	.....
Semimanufactures♀ ..... do	237,242	198,333	204,498	231,959	241,276	220,363	323,758	289,000	284,363	364,593	310,685	300,593	279,238	.....
Finished manufactures♀ ..... do	1,008,077	1,053,804	884,084	822,228	886,373	827,969	1,022,087	873,437	828,481	1,176,694	1,035,782	1,031,493	1,003,534	.....
By principal commodities:														
Agricultural products, total⊕ ..... do	352,298	277,429	333,134	366,922	426,854	355,754	541,627	421,819	393,978	466,442	385,548	362,181	380,545	.....
Cotton, unmanufactured ..... do	40,342	19,918	65,726	80,923	92,207	83,202	144,303	122,598	122,814	120,109	92,218	100,942	80,743	.....
Fruits, vegetables, and preparations ..... do	36,992	30,197	26,754	30,400	40,678	32,832	31,879	24,532	23,368	27,278	29,089	34,031	31,953	.....
Grains and preparations ..... do	128,123	112,286	124,262	97,927	121,933	103,335	156,046	123,143	126,838	149,203	134,870	106,613	129,666	.....
Packing-house products ..... do	23,537	22,392	21,661	23,386	25,266	20,747	34,551	33,486	25,731	36,069	28,447	27,449	29,675	.....
Tobacco and manufactures ..... do	25,430	21,519	29,531	61,930	52,640	32,055	45,608	25,806	23,289	27,464	25,114	26,668	35,724	.....
Nonagricultural products, total⊕ ..... mil. of dol.	1,324.1	1,331.4	1,185.7	1,144.2	1,220.1	1,152.6	1,437.5	1,240.5	1,197.2	1,659.5	1,460.2	1,434.0	1,383.7	.....
Automobiles, parts, and accessories ..... thous. of dol.	125,723	127,211	110,473	96,430	104,495	110,282	152,616	125,696	101,850	161,130	142,987	147,769	113,280	.....
Chemicals and related products§ ..... do	114,765	103,409	105,319	108,603	99,818	86,343	117,111	102,782	99,112	139,011	124,250	134,115	112,532	.....
Coal and related fuels ..... do	69,420	68,303	80,687	73,710	74,961	69,761	61,957	55,448	55,882	70,961	79,561	80,631	84,443	.....
Iron and steel-mill products ..... do	90,209	66,123	60,697	86,021	105,814	94,433	120,178	110,100	104,153	146,351	131,680	126,727	126,687	.....
Machinery, total§⊕ ..... do	344,369	365,012	304,691	290,616	326,476	272,652	348,578	300,191	279,855	424,178	371,634	385,516	354,040	.....
Agricultural ..... do	12,089	11,564	10,065	8,623	10,616	6,750	7,373	9,001	11,625	15,752	17,068	14,538	12,478	.....
Tractors, parts, and accessories ..... do	32,985	28,745	31,169	26,929	32,745	25,118	31,587	29,973	29,602	48,127	37,477	36,978	31,125	.....
Electrical ..... do	92,957	136,193	79,139	75,666	80,258	70,485	86,884	69,295	67,374	91,619	84,636	89,615	80,862	.....
Metalworking§ ..... do	21,114	17,229	16,808	18,840	19,654	20,552	25,167	19,729	16,707	30,805	30,227	27,218	25,902	.....
Other industrial ..... do	171,730	159,309	155,818	148,766	171,085	137,858	182,546	157,833	142,451	221,127	187,222	201,956	190,558	.....
Petroleum and products ..... do	52,001	57,380	58,576	57,994	59,764	91,136	126,407	108,426	112,550	142,222	106,765	80,148	70,211	.....
Textiles and manufactures ..... do	53,512	41,845	51,520	52,232	58,009	48,658	62,839	50,925	49,930	73,274	59,497	60,631	53,153	.....
General imports, total ..... mil. of dol.	1,033.4	1,050.7	1,050.6	992.8	1,115.5	984.3	1,051.3	1,118.5	992.3	1,130.3	1,117.5	1,101.9	p 982.6	.....
By geographic regions:														
Africa ..... thous. of dol.	46,695	48,865	47,251	46,129	46,898	38,052	51,667	57,078	46,112	71,565	52,307	46,721	.....	.....
Asia and Oceania ..... do	180,506	181,012	192,964	162,580	205,159	152,871	169,642	185,055	147,469	178,256	186,389	185,491	.....	.....
Europe ..... do	229,741	239,594	232,730	223,866	287,660	264,169	272,146	268,256	214,288	278,316	284,674	268,779	.....	.....
Northern North America ..... do	243,915	243,541	267,495	232,660	276,472	250,184	237,254	213,917	216,662	234,123	237,889	259,481	.....	.....
Southern North America ..... do	119,736	116,923	110,786	95,969	100,719	94,564	113,715	147,958	139,672	145,575	132,495	137,202	.....	.....
South America ..... do	212,807	220,722	199,323	231,573	198,600	184,461	206,836	246,242	228,059	222,439	223,754	204,253	.....	.....
By leading countries:														
Africa:														
Egypt ..... do	919	414	729	449	425	438	2,651	1,982	1,575	1,470	633	1,147	.....	.....
Union of South Africa ..... do	7,953	7,960	13,075	8,442	7,068	8,698	11,447	9,803	6,086	11,358	10,063	7,838	.....	.....
Asia and Oceania:														
Australia, including New Guinea ..... do	12,626	14,470	7,103	11,047	13,826	6,841	15,428	16,940	14,486	11,565	14,438	14,565	.....	.....
British Malaya ..... do	14,532	16,346	16,706	13,592	21,095	21,966	19,958	16,064	12,748	16,600	17,511	18,564	.....	.....
China, including Manchuria ..... do	104	604	1,700	599	1,132	138	556	671	1,644	922	575	104	.....	.....
India and Pakistan ..... do	18,860	18,056	21,802	17,514	23,720	13,049	18,944	24,798	15,426	25,736	22,167	19,671	.....	.....
Japan ..... do	43,850	46,622	58,618	44,385	56,005	45,055	44,039	47,556	38,683	46,635	49,077	49,343	.....	.....
Indonesia ..... do	13,895	11,311	12,186	13,237	15,782	17,439	18,428	16,584	13,836	14,634	17,207	16,250	.....	.....
Republic of the Philippines ..... do	28,773	21,493	24,222	19,059	19,335	16,254	12,358	28,904	21,489	29,009	26,233	22,926	.....	.....
Europe:														
France ..... do	17,549	20,093	20,914	14,984	22,903	21,284	19,304	25,019	17,362	21,939	26,257	21,023	.....	.....
East Germany ..... do	174	548	372	631	419	429	315	455	601	493	430	312	.....	.....
West Germany ..... do	34,098	40,467	42,033	37,708	50,720	44,169	50,095	41,220	40,906	52,124	53,611	50,476	.....	.....
Italy ..... do	14,810	16,706	18,401	16,703	24,966	19,434	24,235	21,936	16,307	20,927	19,338	17,174	.....	.....
Union of Soviet Socialist Republics ..... do	1,510	2,171	1,921	855	3,751	2,936	1,127	1,018	1,943	566	1,038	1,636	.....	.....
United Kingdom ..... do	63,952	58,733	57,563	58,931	72,002	62,043	65,631	58,078	49,882	71,687	70,308	66,394	.....	.....
North and South America:														
Canada ..... do	243,676	243,506	267,395	232,660	276,204	249,943	237,220	213,798	216,626	234,086	237,860	259,168	.....	.....
Latin American Republics, total⊕ ..... do	306,757	315,509	284,754	304,482	268,906	254,393	294,445	363,851	334,064	331,967	322,889	311,805	.....	.....
Argentina ..... do	9,730	9,321	11,556	7,717	9,140	6,714	9,004	13,106	11,532	14,532	12,010	11,871	.....	.....
Brazil ..... do	58,425	75,205	59,090	79,241	59,701	47,909	53,690	73,391	78,437	63,476	49,079	46,181	.....	.....
Chile ..... do	23,632	16,430	16,865	19,295	20,744	15,536	29,276	21,772	15,076	17,123	24,849	13,934	.....	.....
Colombia ..... do	44,649	36,146	32,066	40,412	23,991	25,339	29,702	35,286	35,517	25,460	30,619	24,521	.....	.....
Cuba ..... do	43,439	40,632	46,995	36,493	31,328	18,664	21,366	41,550	35,161	45,530	40,821	47,568	.....	.....
Mexico ..... do	30,399	32,391	25,929	28,582	25,993	29,410	33,926	43,930	39,927	37,193	36,451	36,978	.....	.....
Venezuela ..... do	56,532	59,721	55,816	56,704	59,664	67,886	64,340	79,514	68,929	80,353	84,887	86,630	.....	.....
Imports for consumption, total ..... mil. of dol.	1,028.7	1,044.9	1,042.7	996.3	1,126.4	1,001.0	1,044.1	1,110.9	1,002.1	1,124.9	1,086.6	1,088.5	p 979.4	.....
By economic classes:														
Crude materials ..... thous. of dol.	245,503	248,139	262,475	244,036	279,927	236,442	252,885	259,576	228,295	264,568	258,999	268,417	.....	.....
Crude foodstuffs ..... do	175,170	190,195	146,388	181,028	143,384	131,537	167,615	200,433	207,466	177,038	152,103	147,109	.....	.....
Manufactured foodstuffs and beverages ..... do	105,562	100,029	107,490	91,735	100,869	79,536	82,201	102,948	88,288	113,535	108,788	112,237	.....	.....
Semimanufactures ..... do	244,461	235,889	247,528	229,690	281,790	259,861	268,133	263,812	230,715	266,217	259,458	258,292	.....	.....
Finished manufactures ..... do	257,995	270,676	278,847	249,852	320,467	293,666	273,266	284,106	247,370	303,496	307,240	302,456	.....	.....
By principal commodities:														
Agricultural products, total⊕ ..... do	326,171	340,049	304,479	320,486	289,045	256,906	308,261	377,609	355,723	356,870	329,911	311,256	.....	.....
Cocoa or cacao beans, incl. shells ..... do	11,568	10,803	8,173	6,748	6,414	6,103	11,516	20,189	9,405	14,256	8,347	7,752	.....	.....
Coffee ..... do	125,715	140,703	99,704	139,282	98,906	93,869	115,785	141,758	163,351	119,833	106,302	96,984	.....	.....
Hides and skins ..... do	6,729	4,928	6,494	3,308	4,356	3,307	3,866	4,242	3,590	5,342	4,928	4,442	.....	.....
Rubber, crude, including guayule ..... do	23,108	24,831	22,981	25,661	32,653	30,394	36,247	29,616	25,095	27,963	38,240	31,269	.....	.....
Sugar ..... do	44,179	42,684	46,591	37,461	26,694	14,861	18,587	44,067	38,603	45,115	41,903	42,814	.....	.....
Wool and mohair, unmanufactured ..... do	16,974	18,307	19,276	14,398	17,328	13,989	15,258	25,016	23,474	23,322	19,344	15,357	.....	.....
Nonagricultural products, total⊕ ..... do	702,522	704,879	738,248	675,856	837,392	744,137	735,838	733,266	646,412	767,984	756,677	777,255	.....	.....
Furs and manufactures ..... do	7,176	5,694	4,939	4,553	6,527	3,218	11,555	10,523	8,796	9,125	5,581	7,562	.....	.....
Nonferrous ores, metals, and manufactures, total ..... thous. of dol.	122,581	107,091	119,800	113,205	135,718	115,184	136,845	129,739	104,519	125,644	120,816	122,095	.....	.....
Copper, incl. ore and manufactures ..... do	52,265	38,977	41,580	36,074	47,177	31,061	45,968	47,533	37,246	40,007	37,563	31,824	.....	.....
Tin, including ore ..... do	11,031	11,599	12,906	13,053	16,800	15,568	14,548	10,830	8,956	11,531	9,610	13,475	.....	.....
Paper base stocks ..... do	29,221	30,298	31,910	27,759	32,221	28,314	25,566	25,745	27,351	26,013	24,133	25,959	.....	.....
Newsprint ..... do	57,165	59,947	60,289	52,400	62,913	59,852	56,915	55,072	52,936	53,689	57,970	57,139	.....	.....
Petroleum and products ..... do	102,986	110,145	104,772	104,179	121,499	104,435	108,021	125,022	113,908	130,670	128,559	131,559	.....	.....

r Revised. p Preliminary. ‡ Revisions for January 1954–January 1956 will be shown later. ¶ See similar note on p. S-21.

♂Data for January–June 1956 are based on classifications in Schedule G and are not entirely comparable with other months.

♀Data for semimanufactures reported as "special category, type 1" are included with finished manufactures. Effective with the October 1956 SURVEY, private relief shipments of food products are included under manufactured foodstuffs rather than under finished manufactures, where they had been reported through 1955.

⊕Includes data not shown separately.

§Excludes "special category, type 1" exports.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	July	August	September	October	November	December	1957 January	February	March	April	May	June	July
TRANSPORTATION AND COMMUNICATIONS														
TRANSPORTATION														
Airlines														
Operations on scheduled airlines:§														
Miles flown, revenue ... thousands	52,823	54,891	55,582	53,368	55,165	51,671	54,232	56,255	51,685	59,225	57,716	59,864		
Express and freight ton-miles flown ... do	19,083	18,069	22,256	22,747	25,111	22,803	23,344	20,431	18,272	20,930	20,390	23,610		
Mail, ton-miles flown ... do	7,179	6,810	7,408	7,018	7,892	7,522	10,482	7,866	7,397	8,243	8,126	8,357		
Passengers originated, revenue ... do	3,536	3,097	3,392	3,301	3,421	3,040	2,916	3,045	2,808	3,327	3,371	3,433		
Passenger-miles flown, revenue ... millions	2,085	1,878	2,007	1,902	1,879	1,656	1,765	1,896	1,702	2,006	2,008	2,016		
Express Operations														
Transportation revenues ... thous. of dol	32,425	30,094	33,134	32,038	37,797	34,427	41,024	31,391	30,125	33,445	29,827	22,506		
Express privilege payments ... do	12,360	10,664	13,508	11,354	16,415	12,262	15,393	9,758	9,019	11,823	9,347	4,939		
Local Transit Lines														
Fares, average cash rate ⊙ ... cents	15.0	15.0	15.1	15.1	15.2	15.2	15.4	15.5	15.6	15.7	15.7	15.7	15.7	
Passengers carried, revenue ... millions	708	653	681	685	772	735	739	728	668	732	730	743	661	
Operating revenues ... mil. of dol	114.7	111.0	115.0	106.4	123.3	120.6	124.4	119.3	110.6	117.6	120.2	120.3		
Large Motor Carriers (Intercity)														
Carriers of property (quarterly totals):¶														
Number of reporting carriers	892			887			881			848				
Operating revenues, total ... thous. of dol	883,010			888,184			955,411			924,470				
Expenses, total ... do	840,256			848,788			935,317			892,707				
Revenue freight carried ... thous. of tons	58,644			57,084			60,661			59,397				
Carriers of passengers, class I (quarterly totals):														
Number of reporting carriers	151			147			149			150				
Operating revenues, total ... thous. of dol	95,227			115,901			94,415			84,767				
Expenses, total ... do	86,566			93,661			88,359			86,039				
Revenue passengers carried ... thousands	71,404			74,588			69,084			63,154				
Class I Railways														
Freight carloadings (A. A. R.):♂⊕														
Total cars ... thousands	3,863	2,397	2,916	3,938	3,284	2,988	3,392	2,565	2,616	3,446	2,696	2,888	3,631	2,707
Coal ... do	646	396	546	700	584	563	684	528	521	691	525	532	680	405
Coke ... do	62	17	34	59	49	50	65	52	55	66	49	45	52	41
Forest products ... do	236	178	198	228	181	166	194	155	154	203	157	159	203	149
Grain and grain products ... do	293	245	225	262	227	203	246	201	202	264	192	191	236	251
Livestock ... do	30	27	37	60	59	44	33	24	21	28	22	23	23	20
Ore ... do	432	85	234	418	349	265	168	81	83	119	151	321	441	363
Merchandise, l. c. l ... do	290	218	241	304	249	230	263	200	217	290	225	220	264	201
Miscellaneous ... do	1,873	1,230	1,402	1,908	1,584	1,468	1,741	1,324	1,364	1,784	1,375	1,396	1,731	1,277
Freight carloadings (Federal Reserve indexes):⊕														
Total, unadjusted ... 1935-39=100	131	110	126	138	138	132	121	117	116	120	117	122	124	118
Coal ... do	107	87	113	120	120	122	114	112	109	114	108	110	114	90
Coke ... do	155	55	118	156	155	166	170	171	173	166	153	142	132	136
Forest products ... do	155	151	159	151	146	140	127	128	128	131	127	129	134	127
Grain and grain products ... do	170	179	155	154	159	147	143	147	144	148	135	134	136	183
Livestock ... do	44	51	67	91	103	77	46	44	38	40	40	40	33	36
Ore ... do	304	78	224	313	304	224	110	72	77	82	142	290	313	331
Merchandise, l. c. l ... do	37	36	38	40	39	37	34	33	35	37	35	35	34	33
Miscellaneous ... do	143	121	135	150	149	144	135	130	130	134	130	131	133	126
Total, seasonally adjusted ... do	126	107	123	127	128	128	133	130	127	130	120	119	119	113
Coal ... do	107	87	113	120	120	122	114	112	109	114	108	110	114	90
Coke ... do	158	57	123	157	158	166	162	163	163	165	156	143	135	140
Forest products ... do	149	151	152	140	138	143	142	143	134	131	127	124	129	126
Grain and grain products ... do	167	149	143	138	159	150	152	147	147	160	153	153	133	152
Livestock ... do	58	58	71	69	67	61	48	46	47	51	45	44	r 43	43
Ore ... do	196	49	149	208	215	215	354	290	307	283	188	188	202	207
Merchandise, l. c. l ... do	38	36	38	38	38	37	35	35	36	36	35	35	34	33
Miscellaneous ... do	138	120	134	139	137	138	143	142	138	141	132	130	129	125
Freight-car surplus and shortage, daily average:⊕														
Car surplus, total♀ ... number	7,663	24,806	14,386	4,715	3,763	4,228	6,637	13,331	8,329	6,428	8,553	16,339	24,248	20,437
Boxcars ... do	3,767	2,577	3,218	446	27	1,104	1,052	5,776	3,274	2,331	3,132	8,915	16,797	9,285
Gondolas and open hoppers ... do	40	17,683	7,519	148	0	24	191	326	374	543	388	204	240	4,278
Car shortage, total ♀ ... do	6,686	4,014	6,882	12,371	15,883	7,844	3,507	1,646	2,406	1,851	1,203	889	1,773	1,608
Boxcars ... do	2,642	2,966	2,905	4,316	6,085	2,355	1,024	551	1,272	1,118	348	134	117	672
Gondolas and open hoppers ... do	3,490	735	3,561	7,604	9,174	5,345	2,408	976	989	619	694	662	1,517	859
Financial operations:⊕														
Operating revenues, total ♀ ... mil. of dol	r 900.0	807.6	907.3	874.9	963.2	887.6	871.0	855.6	815.5	903.6	886.1	906.5	867.9	
Freight ... do	r 759.3	670.7	764.7	745.2	828.0	758.8	720.6	724.9	695.9	776.9	758.8	780.5	735.2	
Passenger ... do	69.1	72.2	70.9	59.3	56.5	57.4	71.3	65.8	57.6	58.0	59.7	59.7	67.8	
Operating expenses ... do	686.4	654.4	679.7	657.9	699.4	687.1	689.3	688.6	643.3	690.1	690.4	713.6		
Tax accruals, joint facility and equipment rents ... mil. of dol	119.1	91.8	124.0	119.5	142.1	112.7	95.9	108.7	106.4	123.6	114.5	112.2		
Net railway operating income ... do	r 95.3	61.4	103.6	97.4	121.7	87.8	85.8	58.3	65.7	89.9	81.2	80.8	74.0	
Net income‡ ... do	77.2	43.3	86.7	77.6	103.1	68.1	95.4	43.1	47.0	71.2	60.6	64.5		
Operating results:⊕														
Freight carried 1 mile ... mil. of ton-miles	56,373	48,304	57,350	57,606	60,730	55,291	54,108	51,591	49,405	56,977	52,962	56,590		
Revenue per ton-mile ... cents	1.392	1.439	1.380	1.342	1.396	1.407	1.368	1.452	1.448	1.413	1.463			
Passengers carried 1 mile, revenue ... millions	2,584	2,792	2,745	2,241	2,094	2,047	2,601	2,347	1,981	2,012	2,068			
Waterway Traffic														
Clearances, vessels in foreign trade:														
Total U. S. ports ... thous. of net tons	13,347	13,288	14,476	13,030	13,826	12,467	12,620	11,777	10,849	13,229				
Foreign vessels ... do	9,922	9,644	10,788	9,989	10,552	9,715	9,888	9,308	8,555	10,261				
United States vessels ... do	3,425	3,644	3,688	3,041	3,274	2,752	2,732	2,469	2,294	2,968				
Panama Canal:														
Total ... thous. of long tons	3,814	3,871	3,576	3,559	3,878	3,743	4,608	4,253	3,897	4,813	4,397	4,586	4,522	
In United States vessels ... do	1,027	1,022	1,048	891	1,055	905	1,200	959	930	1,229	975	1,282	1,233	

r Revised.
§Beginning January 1955, data include local service operations of one carrier. ⊙ Revisions for January–December 1954 are available upon request.
¶Data beginning 1st quarter 1955 cover large motor carriers having annual operating revenues of $1,000,000 or above.
⊕Beginning January 1956, data cover the revised I. C. C. list of class I railroads; i. e., carriers having annual operating revenues of $3,000,000 or more (old basis, $1,000,000 or more).
♂Data for June, September, and December 1956 and March and June 1957 are for 5 weeks; other months, 4 weeks. ♀Includes data not shown separately.
‡Revision for May 1956, $86,300,000.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	July	August	September	October	November	December	1957 January	February	March	April	May	June	July

TRANSPORTATION AND COMMUNICATIONS—Continued

TRANSPORTATION—Continued														
Travel														
Hotels:														
Average sale per occupied room ... dollars	7.99	7.48	8.37	8.17	8.58	8.39	7.53	7.91	8.07	7.88	8.43	7.84	8.39	7.93
Rooms occupied ... percent of total	74	64	71	74	81	69	57	72	74	71	73	73	72	63
Restaurant sales index ... same month 1929=100	286	240	273	268	278	257	241	262	270	253	268	312	289	2,52
Foreign travel:														
U. S. citizens: Arrivals ... number	116,598	144,294	168,916	144,661	110,808	88,653	85,987	86,989	91,217	109,421	103,026	105,765	----	----
Departures ... do	169,866	157,539	133,981	101,622	90,223	78,796	90,272	95,826	104,618	116,920	115,179	----	----	----
Aliens: Arrivals ... do	74,695	82,192	86,161	96,130	80,991	75,116	69,458	76,052	63,306	87,010	85,423	83,063	----	----
Departures ... do	53,235	52,603	55,472	52,428	47,484	43,139	50,458	35,271	34,484	45,942	45,465	----	----	----
Passports issued and renewed ... do	60,712	54,512	41,001	31,930	31,578	24,299	23,001	39,245	49,970	69,146	76,301	82,755	57,208	51,892
National parks, visitors ... thousands	3,008	4,706	4,660	2,214	1,151	461	290	302	364	480	726	1,183	3,127	5,033
Pullman Co.:														
Revenue passenger-miles ... millions	583	551	561	506	508	461	521	589	524	506	459	416	----	----
Passenger revenues ... thous. of dol	8,243	7,807	7,941	7,159	7,238	6,554	7,397	8,979	7,989	7,711	7,001	6,342	----	----
COMMUNICATIONS														
Telephone carriers:														
Operating revenues♀ ... thous. of dol	506,108	504,721	519,153	503,100	528,393	520,872	536,491	538,572	520,662	539,632	548,780	556,390	----	----
Station revenues ... do	288,724	286,352	289,298	290,175	298,202	297,972	304,385	307,397	303,413	306,349	311,431	312,830	----	----
Tolls, message ... do	173,635	174,157	184,899	167,680	184,414	176,933	185,135	184,278	170,471	186,255	189,272	195,422	----	----
Operating expenses, before taxes ... do	334,396	339,207	345,077	328,318	352,786	352,456	348,942	353,586	332,369	355,372	362,395	370,365	----	----
Net operating income ... do	70,217	67,683	71,485	71,627	72,536	68,729	78,940	74,122	76,025	75,788	75,815	75,664	----	----
Phones in service, end of month ... thousands	50,568	50,819	51,097	51,392	51,722	52,034	52,475	52,897	53,156	53,431	53,741	54,005	----	----
Telegraph, cable, and radiotelegraph carriers:														
Wire-telegraph:														
Operating revenues ... thous. of dol	20,020	19,013	20,544	19,565	21,839	20,250	20,828	20,680	19,182	20,600	21,033	21,699	----	----
Operating expenses, incl. depreciation ... do	17,766	18,019	18,542	17,550	18,372	17,879	18,135	18,299	16,924	17,859	18,317	18,966	----	----
Net operating revenues ... do	1,334	90	1,114	1,354	2,676	1,713	2,264	1,371	1,306	1,763	1,732	1,733	----	----
Ocean-cable:														
Operating revenues ... do	2,854	2,839	2,826	2,760	2,952	3,078	3,094	3,034	2,689	2,879	2,824	3,055	----	----
Operating expenses, incl. depreciation ... do	2,102	2,140	2,143	2,106	2,164	2,205	2,072	2,231	2,249	2,340	2,313	2,486	----	----
Net operating revenues ... do	487	434	440	408	520	626	728	528	197	272	239	287	----	----
Radiotelegraph:														
Operating revenues ... do	3,237	3,177	3,307	3,044	3,407	3,656	3,569	3,591	3,332	3,501	3,413	3,567	----	----
Operating expenses, incl. depreciation ... do	2,430	2,440	2,484	2,384	2,519	2,519	2,653	2,641	2,443	2,567	2,545	2,622	----	----
Net operating revenues ... do	688	628	705	580	823	1,069	814	843	791	833	767	844	----	----

CHEMICALS AND ALLIED PRODUCTS

CHEMICALS														
Inorganic chemicals, production:⊙														
Ammonia, synthetic anhydrous (commercial) ... short tons	262,093	248,384	242,584	257,014	272,708	264,436	290,512	302,504	294,103	320,733	321,529	r 334,209	308,775	----
Calcium carbide (commercial) ... do	83,824	74,490	76,718	81,693	94,472	92,637	92,793	89,275	77,754	86,268	87,443	81,098	74,752	----
Carbon dioxide, liquid, gas, and solid ... do	92,425	95,002	94,183	77,232	69,367	59,904	56,790	54,253	53,435	60,643	r 66,550	r 81,677	91,538	----
Chlorine, gas ... do	308,928	255,541	298,799	320,882	333,775	329,457	341,125	334,403	291,428	326,599	327,920	342,813	329,048	----
Hydrochloric acid (100% HCl) ... do	74,168	57,777	68,513	77,549	80,799	80,754	78,875	78,852	75,145	80,957	r 76,241	74,049	72,611	----
Nitric acid (100% HNO_3)‡ ... do	191,356	184,671	205,093	197,414	207,745	209,746	231,630	237,519	231,148	250,040	245,241	253,287	212,616	----
Oxygen (high purity) ... mil. of cu. ft	2,620	1,524	2,416	2,643	2,883	2,809	2,893	2,802	2,109	2,524	r 2,502	r 2,619	2,390	----
Phosphoric acid (50% H_3PO_4) ... short tons	299,338	235,900	263,647	289,747	320,709	279,192	275,711	337,694	351,157	380,992	356,352	383,249	330,568	----
Sodium carbonate (soda ash), synthetic (58% Na_2O) ... short tons	405,607	402,926	409,008	403,414	423,468	401,919	394,497	379,549	376,731	414,879	403,736	400,698	377,202	----
Sodium bichromate and chromate ... do	9,444	7,779	10,344	10,263	10,657	10,115	9,649	9,285	8,871	9,642	9,860	9,649	9,341	----
Sodium hydroxide (100% NaOH) ... do	347,304	283,019	327,407	354,664	366,521	358,153	375,554	365,413	321,922	354,297	360,937	378,190	356,679	----
Sodium silicate, soluble silicate glass (anhydrous) ... short tons	46,827	45,569	51,929	47,597	60,779	65,837	50,677	55,869	50,786	54,466	53,137	55,470	44,912	----
Sodium sulfate (Glauber's salt and crude salt cake)‡ ... short tons	63,857	62,258	67,097	72,782	76,418	75,024	75,265	76,657	69,546	76,249	74,626	73,093	66,537	----
Sulfuric acid:														
Production (100% H_2SO_4)‡ ... thous. of short tons	1,284	1,139	1,200	1,287	1,380	1,327	1,339	1,386	1,310	1,418	1,382	r 1,423	1,308	----
Price, wholesale, 66°, tanks, at works ... dol. per short ton	22.35	22.35	22.35	22.35	22.35	22.35	22.35	22.35	22.35	22.35	22.35	22.35	p 22.35	----
Organic chemicals:♂														
Acetic acid (synthetic and natural), production ... thous. of lb	46,410	44,480	47,922	45,692	49,343	46,853	49,737	53,628	41,227	41,136	32,738	38,895	----	----
Acetic anhydride, production ... do	74,232	73,797	72,202	74,808	70,277	75,122	90,378	85,428	74,946	76,985	64,305	61,546	----	----
Acetylsalicylic acid (aspirin), production ... do	1,731	1,271	1,046	1,003	1,356	1,488	1,618	1,491	1,512	1,208	1,570	1,473	----	----
Alcohol, ethyl:														
Production ... thous. of proof gal	43,755	40,044	38,201	32,942	36,066	36,656	36,459	36,322	32,766	35,429	33,631	33,444	31,755	----
Stocks, end of month, total ... do	38,165	40,613	43,576	40,078	37,290	33,844	33,858	33,337	31,214	29,418	28,051	26,510	26,597	----
In industrial alcohol bonded warehouses ... do	25,853	28,898	30,807	30,486	27,157	25,403	25,533	25,777	23,869	20,791	18,734	17,530	18,018	----
In denaturing plants ... do	12,311	11,715	12,770	9,591	10,132	8,441	8,325	7,560	7,345	8,626	9,317	8,980	8,579	----
Used for denaturation ... do	41,375	38,960	36,692	40,054	38,498	36,240	35,059	42,818	33,326	35,253	35,275	33,510	30,793	----
Withdrawn tax-paid ... do	1,033	574	917	900	1,120	1,307	1,098	943	925	834	736	1,044	1,071	----
Alcohol, denatured:														
Production ... thous. of wine gal	22,346	20,932	19,770	21,487	20,769	19,588	18,899	23,053	17,896	19,040	19,047	18,133	19,665	----
Consumption (withdrawals) ... do	24,387	19,050	20,930	19,115	20,106	18,881	19,865	21,140	18,370	20,365	19,886	19,044	17,752	----
Stocks, end of month ... do	6,855	8,678	7,356	9,964	10,588	11,178	10,421	12,194	12,135	11,064	9,746	8,181	5,978	----
Creosote oil, production ... thous. of gal	a r 11,363	r 1 5,368	r 9,123	r 10,112	r 11,699	r 12,172	r 14,267	7,978	8,955	9,796	10,414	11,052	----	----
DDT, production ... thous. of lb	12,100	11,927	12,138	11,912	10,949	10,641	11,201	10,878	9,311	11,522	11,766	12,880	----	----
Ethyl acetate (85%), production ... do	5,398	6,736	8,111	6,969	10,171	8,285	8,306	8,748	5,702	6,371	7,420	6,061	----	----
Ethylene glycol, production ... do	85,686	72,263	84,495	89,261	95,494	90,119	95,181	93,089	82,526	89,577	97,156	98,873	----	----
Formaldehyde (37% HCHO), production ... do	112,656	86,139	108,512	114,430	119,056	116,914	107,918	109,149	105,976	111,620	105,163	104,614	----	----
Glycerin, refined, all grades:														
Production ... do	20,415	13,914	20,767	19,705	20,666	22,656	19,624	22,811	19,642	20,799	21,556	21,873	17,918	----
Consumption ... do	16,254	14,142	15,785	15,523	16,928	16,103	15,276	17,029	15,345	16,641	16,026	r 17,782	15,904	----
Stocks, end of month ... do	48,468	46,357	48,127	48,862	48,094	50,618	51,018	51,634	51,974	52,058	54,348	55,095	53,629	----
Methanol, production:														
Natural ... thous. of gal	194	200	196	198	189	156	172	171	166	197	193	201	187	----
Synthetic ... do	19,386	19,054	19,720	17,468	20,004	19,408	21,312	20,503	18,144	18,701	16,647	16,329	----	----
Phthalic anhydride, production ... thous. of lb	22,919	24,965	24,143	22,690	27,002	25,041	27,093	25,561	27,242	27,080	30,226	31,444	----	----

r Revised. p Preliminary. 1 Incomplete; comparable amount for June 1956, 10,509,000 gallons.
♀ Includes data not shown separately. ⊙ Revisions for 1954 and 1955 will be published later.
‡ Revised to include amounts produced in Government-owned privately operated plants; data for 1954 and 1955 on same basis will be published later.
♂ Data (except for alcohol) are reported on basis of 100-percent content of the specified material unless otherwise indicated.
a Revisions January–May 1956 (thous. gal.): 9,536; 8,817; 10,163; 9,144; 10,162.

CHEMICALS AND ALLIED PRODUCTS—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
FERTILIZERS														
Consumption (10 States)⊕ ..... thous. of short tons	656	237	187	246	422	461	368	384	711	1,307	1,722	1,178	603	--------
Exports, total♀ ..... short tons	458,626	613,473	470,576	382,821	490,565	380,619	368,561	391,541	400,633	572,080	605,734	547,058	597,953	--------
Nitrogenous materials ..... do	92,969	69,233	71,239	55,303	78,341	52,707	91,922	68,610	91,201	136,510	117,457	120,399	81,768	--------
Phosphate materials♀ ..... do	336,710	509,481	339,885	294,718	350,392	279,727	226,041	264,038	259,695	334,222	364,178	366,275	458,945	--------
Potash materials ..... do	16,400	29,828	47,438	18,229	48,759	39,574	35,031	42,660	23,146	66,979	86,548	27,059	45,042	--------
Imports, total♀ ..... do	132,140	70,690	129,891	143,919	146,066	238,657	227,306	167,168	203,735	211,583	260,485	214,395	--------	--------
Nitrogenous materials, total♀ ..... do	84,001	42,309	67,116	70,165	86,597	184,358	158,937	113,043	101,561	115,218	167,161	144,266	--------	--------
Nitrate of soda♀ ..... do	53,620	6,212	0	0	8,859	83,707	78,702	30,483	21,213	23,566	94,189	84,590	--------	--------
Phosphate materials ..... do	15,564	7,369	14,522	18,311	12,769	3,080	10,218	7,336	9,672	12,138	9,582	10,103	--------	--------
Potash materials ..... do	3,893	6,099	24,081	32,946	23,233	37,214	39,842	20,606	53,485	32,622	24,101	7,969	--------	--------
Price, wholesale, nitrate of soda, crude, f. o. b. cars, port warehouses ..... dol. per short ton	51.25	51.25	51.25	51.25	49.50	49.50	49.50	49.50	49.50	49.50	49.50	r 48.00	p 48.00	--------
Potash deliveries ..... short tons	60,904	92,399	124,323	139,283	147,407	160,260	179,599	162,814	183,140	266,028	269,417	165,546	121,134	--------
Superphosphate (100% available phosphoric acid):														
Production ..... short tons	169,568	136,778	143,456	171,604	207,487	208,098	207,611	219,855	216,022	229,529	225,072	r 211,784	170,537	--------
Stocks, end of month ..... do	388,045	404,796	406,665	393,665	393,426	401,524	414,207	414,922	418,947	322,033	233,405	r 206,881	271,717	--------
MISCELLANEOUS														
Explosives (industrial), shipments:														
Black blasting powder ..... thous. of lb	572	389	448	415	441	640	494	546	722	246	223	137	107	--------
High explosives ..... do	82,831	70,574	82,333	78,839	88,843	77,063	67,568	70,015	67,094	71,654	79,924	82,235	68,207	--------
Sulfur (native):														
Production ..... thous. of long tons	565	621	598	524	529	515	534	495	440	472	462	429	440	--------
Stocks (producers'), end of month ..... do	3,330	3,494	3,637	3,681	3,706	3,852	3,936	3,998	4,088	4,102	4,049	4,093	4,087	--------
FATS, OILS, OILSEEDS, AND BYPRODUCTS														
Animal fats and greases:♂														
Tallow, edible:														
Production ..... thous. of lb	18,738	17,090	17,836	14,712	18,305	21,315	20,257	22,837	27,085	22,362	22,180	27,274	21,976	--------
Consumption, factory¶‡ ..... do	13,919	14,422	20,197	16,557	19,200	17,764	15,612	21,537	27,676	22,453	22,503	28,510	23,265	--------
Stock (incl. refined grades), end of month ..... do	14,497	16,377	11,679	7,895	8,386	12,109	18,986	20,279	20,442	20,668	20,469	19,680	17,364	--------
Tallow and grease (except wool), inedible:														
Production‡ ..... do	222,085	207,829	223,301	198,140	225,356	239,443	225,051	236,928	239,230	215,198	208,585	230,325	212,554	--------
Consumption, factory¶‡ ..... do	129,162	104,126	140,555	131,086	144,904	131,692	128,883	145,660	133,123	146,703	139,888	143,522	130,684	--------
Stocks (excl. refined grades), end of month ..... do	322,302	329,256	311,126	297,957	299,535	337,568	342,194	349,056	347,889	288,052	254,929	248,253	250,302	--------
Fish and marine mammal oils:△														
Production‡ ..... do	34,638	39,214	37,688	21,703	14,722	7,964	12,271	1,031	515	411	1,358	r 12,280	13,478	--------
Consumption, factory‡ ..... do	10,509	9,053	11,457	9,748	12,059	11,302	14,738	13,626	14,689	10,522	11,570	r 12,423	10,946	--------
Stocks, end of month ..... do	75,052	85,977	86,981	114,465	115,838	115,366	102,606	87,079	71,646	59,407	54,107	r 57,332	62,599	--------
Vegetable oils, oilseeds, and byproducts:														
Vegetable oils, total:														
Production, crude‡ ..... mil. of lb	416	364	395	497	699	649	614	647	587	582	501	472	416	--------
Consumption, crude, factory‡ ..... do	452	376	456	448	624	580	553	573	501	508	471	455	471	--------
Stocks, end of month:‡														
Crude‡ ..... do	527	519	471	503	548	584	616	602	596	616	605	597	476	--------
Refined‡ ..... do	515	426	348	313	343	384	409	447	461	463	456	416	367	--------
Exports♀ ..... thous. of lb	150,194	119,263	103,390	119,378	105,891	98,029	191,247	165,797	145,373	203,976	114,055	76,550	141,372	--------
Imports, total♀ ..... do	35,101	44,895	45,248	24,992	39,040	41,247	35,709	47,121	26,555	50,333	39,417	40,098	--------	--------
Paint oils ..... do	3,622	5,728	2,937	1,215	6,616	3,263	1,830	2,476	3,182	2,034	4,769	9,855	--------	--------
All other vegetable oils♀ ..... do	31,479	39,167	42,312	23,777	32,424	37,983	33,879	44,645	23,373	48,300	34,648	30,243	--------	--------
Copra:														
Consumption, factory ..... short tons	30,614	29,643	25,879	25,171	35,504	27,230	27,503	30,277	24,480	26,621	27,222	27,325	21,887	--------
Stocks, end of month ..... do	20,016	10,830	13,350	16,690	12,967	--------	--------	16,787	18,177	27,178	20,235	13,219	8,748	--------
Imports ..... do	26,309	22,350	27,474	26,523	31,265	36,783	23,484	28,697	25,686	31,372	23,231	15,960	--------	--------
Coconut or copra oil:														
Production:														
Crude ..... thous. of lb	39,306	38,138	33,590	32,586	45,059	34,510	35,097	38,967	31,114	34,031	34,459	35,415	28,488	--------
Refined ..... do	36,377	27,650	32,345	31,906	33,630	31,081	28,776	30,670	29,902	42,310	36,211	34,962	34,364	--------
Consumption, factory:‡														
Crude ..... do	55,970	44,211	52,165	50,553	52,414	47,123	45,760	50,094	46,602	61,969	55,205	54,162	51,142	--------
Refined ..... do	35,335	25,816	33,397	29,379	32,175	27,982	27,961	28,906	31,098	37,400	37,082	33,266	35,729	--------
Stocks, end of month:														
Crude ..... do	59,566	61,160	51,861	61,767	58,391	59,516	70,274	73,592	62,803	61,729	57,866	50,849	40,881	--------
Refined‡ ..... do	13,745	13,456	13,068	13,620	11,483	15,917	15,739	15,492	10,440	15,260	13,065	11,436	9,027	--------
Imports♀ ..... do	17,430	13,587	27,033	11,368	11,392	23,557	17,262	22,188	5,922	19,690	15,245	10,060	--------	--------
Cottonseed:‡														
Receipts at mills ..... thous. of short tons	20	142	365	1,274	1,573	1,071	340	114	43	25	10	11	10	--------
Consumption (crush) ..... do	151	119	182	526	722	677	570	613	492	400	278	224	147	--------
Stocks at mills, end of month ..... do	154	177	361	1,108	1,959	2,353	2,123	1,624	1,176	801	533	320	183	--------
Cottonseed cake and meal:‡														
Production ..... short tons	74,363	62,286	85,222	249,069	346,400	327,720	274,304	293,321	238,857	192,415	135,735	112,023	72,366	--------
Stocks at mills, end of month ..... do	214,803	164,187	120,288	140,916	170,814	186,106	187,819	194,737	228,210	263,956	279,436	293,212	287,779	--------
Cottonseed oil, crude:‡														
Production ..... thous. of lb	54,412	43,472	58,108	165,478	241,749	229,605	192,572	207,691	170,419	139,383	99,742	r 81,445	53,599	--------
Stocks, end of month ..... do	38,162	40,375	52,108	96,275	147,953	173,802	178,477	170,536	168,091	142,267	116,696	107,760	70,242	--------
Cottonseed oil, refined:														
Production ..... do	73,667	34,607	47,268	69,432	161,282	159,780	146,516	163,853	132,848	106,524	90,323	74,543	65,405	--------
Consumption, factory‡ ..... do	105,688	84,298	104,902	96,977	124,424	127,954	122,138	131,666	113,600	109,669	100,139	106,940	105,878	--------
In margarine ..... do	17,125	13,986	17,671	19,353	23,681	24,474	28,825	31,636	29,561	26,119	20,579	19,669	13,573	--------
Stocks, end of month‡ ..... mil. of lb	328	244	180	158	197	227	237	267	288	285	278	245	205	--------
Price, wholesale, drums (N. Y.) ..... dol. per lb	.210	.190	.190	.190	.200	208	.208	.223	.223	.223	195	180	p .180	--------

r Revised. p Preliminary.

⊕States represented are: North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Arkansas, Louisiana, Texas, Oklahoma. According to quarterly reports from Virginia, consumption in that State is as follows (thous. short tons): 1956—January-March, 270; April-June, 325; July-September, 76; October-December, 79; 1957—January-March, 277.

♀The totals for fertilizer exports and imports include data not shown separately. Revisions for June 1955-January 1956 for all indicated items will be published later.

♂For data on lard, see p. S-29. Figures prior to 1955 for tallow (not shown in the 1955 BUSINESS STATISTICS) will appear later.

¶Consumption figures for edible tallow exclude quantities used in refining; those for inedible tallow, etc., include such quantities.

‡Revisions for 1954 and 1955 (also for 1953 for cottonseed and products) will be shown later.

△Beginning 1955, data may include some refined oils (not formerly included); consumption figures exclude data for cod, cod-liver, and other liver oils, and stocks include only the quantities of these oils held by producing firms.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
CHEMICALS AND ALLIED PRODUCTS—Continued														
FATS, OILS, ETC.—Continued														
Vegetable oils, oilseeds, and byproducts—Con.														
Flaxseed:														
Production (crop estimate) ..... thous. of bu.	----	----	----	----	----	----	[1] 48,712	----	----	----	----	----	----	[2] 41,210
Oil mills:‡														
Consumption ..... do	1,920	946	933	2,308	4,020	3,295	2,925	2,304	2,239	2,586	1,500	1,561	1,508	----
Stocks, end of month ..... do	1,212	762	1,051	2,271	4,945	4,557	4,010	3,516	3,433	2,066	1,748	1,422	2,352	----
Price, wholesale, No. 1 (Minneapolis) ..... dol. per bu.	3.38	3.34	3.28	3.25	3.27	3.41	3.44	3.40	3.34	3.23	3.17	3.16	3.07	3.07
Linseed oil, raw:														
Production‡ ..... thous. of lb.	38,448	19,196	18,575	46,931	81,565	66,563	59,004	46,864	45,657	52,970	31,106	31,929	30,533	----
Consumption, factory‡ ..... do	40,275	34,815	43,420	41,844	65,278	40,884	38,212	37,985	33,825	39,009	40,890	35,442	42,438	----
Stocks at factory, end of month‡ ..... do	113,017	95,665	71,051	75,388	86,694	111,301	115,410	111,821	128,945	144,223	135,446	123,646	69,912	----
Price, wholesale (Minneapolis) ..... dol. per lb.	.142	.134	.130	.127	.131	.136	.136	.134	.133	.131	.127	r .127	p .127	----
Soybeans:														
Production (crop estimate) ..... thous. of bu.	----	----	----	----	----	----	[1] 455,869	----	----	----	----	----	----	[2] 428,356
Consumption, factory ..... do	22,230	20,378	21,793	19,877	27,928	26,591	26,988	28,420	26,622	28,909	27,328	26,476	24,694	----
Stocks, end of month ..... do	36,651	26,460	12,360	20,525	78,011	79,070	70,354	65,517	56,332	44,232	33,533	24,678	18,724	----
Soybean oil:														
Production:														
Crude ..... thous. of lb.	248,636	228,348	249,027	221,302	301,802	284,820	289,736	305,156	287,218	313,006	298,230	289,605	271,970	----
Refined ..... do	205,257	193,610	223,378	203,733	252,552	244,824	233,159	240,523	209,184	220,333	213,476	217,495	238,089	----
Consumption, factory, refined‡ ..... do	211,447	196,948	241,688	221,794	258,763	237,131	224,344	222,557	208,924	210,687	207,436	213,302	235,912	----
Stocks, end of month:														
Crude ..... do	179,630	174,970	154,421	139,671	132,946	125,466	140,996	134,093	129,964	150,434	173,139	195,853	180,480	----
Refined‡ ..... do	116,853	112,828	100,148	86,865	77,178	83,974	92,130	103,973	99,970	97,821	97,212	101,845	98,325	----
Price, wholesale, refined (N. Y.) ..... dol. per lb.	.200	.175	.175	.163	.175	.195	.190	.200	.200	.200	.185	.175	p .175	----
Margarine:														
Production ..... thous. of lb.	85,242	81,436	106,727	114,970	134,584	132,545	124,951	132,373	121,685	120,472	122,897	116,196	98,088	----
Stocks (factory and warehouse), end of mo.♂ ..... do	24,698	20,276	22,356	22,236	21,556	25,292	27,584	29,874	32,143	34,814	27,426	29,963	28,855	----
Price, wholesale, colored, delivered (eastern U. S.) dol. per lb.	.273	.273	.273	.273	.273	.282	.292	.292	.292	.292	.282	.275	p .275	----
Shortening:														
Production ..... thous. of lb.	127,868	100,700	150,554	133,396	178,089	179,909	157,141	160,015	144,252	129,420	127,363	150,741	147,478	----
Stocks, end of month♂ ..... do	168,524	154,761	141,573	129,175	119,437	105,477	122,047	126,807	133,017	138,595	129,987	123,001	130,125	----
PAINTS, VARNISH, AND LACQUER														
Factory shipments, total ..... thous. of dol.	146,149	133,828	146,788	128,411	140,309	121,488	97,308	125,401	112,467	130,966	145,055	157,569	152,899	----
Industrial sales ..... do	54,749	50,236	56,346	48,930	58,374	55,280	45,645	54,539	50,131	55,378	57,566	r 59,768	55,370	----
Trade sales ..... do	91,400	83,592	90,442	79,481	81,935	66,208	51,663	70,862	62,336	75,588	87,489	97,801	97,529	----
SYNTHETIC PLASTICS AND RESIN MATERIALS														
Production:														
Cellulose acetate and mixed ester plastics:														
Sheets, rods, and tubes ..... thous. of lb.	4,055	2,355	3,815	3,945	3,837	3,374	3,724	3,491	3,292	4,253	3,823	3,658	----	----
Molding and extrusion materials ..... do	7,254	5,872	7,395	8,579	9,390	9,291	8,452	7,456	7,187	8,289	7,168	7,672	----	----
Nitrocellulose sheets, rods, and tubes ..... do	487	344	443	324	396	365	317	377	429	379	357	412	----	----
Other cellulose plastics ..... do	407	370	554	279	564	551	472	525	375	500	528	466	----	----
Phenolic and other tar acid resins ..... do	40,607	31,207	37,826	37,598	43,493	40,145	35,206	41,373	37,064	39,816	r 35,442	39,251	----	----
Polystyrene ..... do	44,023	41,277	44,288	44,314	48,789	44,467	41,794	43,507	46,097	51,041	r 48,871	48,598	----	----
Urea and melamine resins ..... do	25,083	15,901	21,171	21,759	25,691	24,269	21,370	23,097	22,556	25,910	r 24,217	23,971	----	----
Vinyl resins ..... do	54,796	49,751	57,121	60,237	67,176	65,900	67,870	67,096	64,005	70,419	r 67,640	71,363	----	----
Alkyd resins ..... do	29,643	25,730	30,421	27,652	35,383	34,509	27,874	34,948	29,980	31,879	r 32,382	34,715	----	----
Rosin modifications ..... do	10,544	8,729	11,398	9,377	10,908	11,553	10,024	10,848	10,517	9,951	10,508	11,749	----	----
Polyester resins ..... do	6,212	5,641	6,634	5,369	6,473	6,542	6,139	7,265	7,187	8,618	8,961	8,525	----	----
Polyethylene resins ..... do	45,634	45,998	49,790	51,089	49,110	51,421	51,413	52,394	49,800	56,587	51,793	56,170	----	----
Miscellaneous ..... do	13,170	11,740	13,140	13,298	13,363	13,977	13,679	14,829	13,080	15,428	r 15,711	15,118	----	----
ELECTRIC POWER AND GAS														
ELECTRIC POWER														
Production (utility and industrial), total‡ mil. of kw.-hr.	56,490	55,229	58,576	55,649	58,445	57,820	60,055	62,938	55,374	59,765	57,702	58,909	58,990	----
Electric utilities, total ..... do	49,451	49,451	52,194	48,819	51,129	50,645	52,875	55,503	48,666	52,447	50,669	51,699	52,053	----
By fuels ..... do	39,402	39,539	42,656	39,859	41,892	41,340	42,878	45,311	38,687	41,008	38,622	39,900	40,873	----
By waterpower ..... do	10,049	9,913	9,539	8,960	9,238	9,305	9,998	10,192	9,979	11,439	12,047	11,800	11,180	----
Privately and municipally owned utilities ..... do	40,270	39,701	42,302	39,503	41,800	41,230	43,098	45,083	39,779	42,349	40,641	41,190	41,590	----
Other producers (publicly owned) ..... do	9,181	9,750	9,892	9,316	9,330	9,416	9,777	10,420	8,887	10,098	10,028	10,509	10,463	----
Industrial establishments, total ..... do	7,039	5,778	6,382	6,830	7,316	7,175	7,180	7,435	6,708	7,318	7,033	7,210	6,937	----
By fuels ..... do	6,754	5,520	6,158	6,604	7,074	6,920	6,903	7,154	6,443	7,005	6,724	6,917	6,678	----
By waterpower ..... do	286	258	224	226	242	254	276	281	266	313	310	293	259	----
Sales to ultimate customers, total (Edison Electric Institute)‡ ..... mil. of kw.-hr.	43,075	43,010	44,503	44,786	44,654	44,526	46,092	47,693	46,217	46,167	45,671	----	----	----
Commercial and industrial:														
Small light and power ..... do	7,316	7,800	8,095	7,951	7,457	7,276	7,428	7,640	7,583	7,440	7,324	----	----	----
Large light and power ..... do	22,941	21,858	22,853	23,147	23,957	23,629	23,604	23,795	22,640	23,509	23,679	----	----	----
Railways and railroads ..... do	342	328	340	330	353	362	389	412	373	379	361	----	----	----
Residential or domestic ..... do	10,198	10,495	10,679	10,785	10,530	11,047	12,424	13,561	13,389	12,618	11,970	----	----	----
Rural (distinct rural rates) ..... do	975	1,201	1,278	1,200	936	769	764	784	758	773	922	----	----	----
Street and highway lighting ..... do	322	335	359	392	427	454	483	487	440	429	393	----	----	----
Other public authorities ..... do	929	936	932	926	942	942	946	973	989	965	969	----	----	----
Interdepartmental ..... do	52	57	57	55	52	47	54	39	45	54	53	----	----	----
Revenue from sales to ultimate customers (Edison Electric Institute)‡ ..... thous. of dol.	709,168	718,348	735,869	741,999	730,077	730,285	756,811	784,979	775,742	762,232	751,690	----	----	----

r Revised. p Preliminary. [1] December 1 estimate of 1956 crop. [2] August 1 estimate of 1957 crop.

‡Revisions will be shown later for fats and oils (1954 and 1955); electric-power production (January-July 1955), and electric-power sales and revenue (January-April 1955 and January-April 1956).

♂Beginning January 1955, data exclude quantities held by consuming factories.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July
ELECTRIC POWER AND GAS—Continued														
GAS														
Manufactured and mixed gas (quarterly):♂														
Customers, end of quarter, total ..... thousands	4,909	--------	--------	3,797	--------	--------	3,583	--------	--------	3,314	--------	--------	--------	--------
Residential (incl. house-heating) ..... do	4,583	--------	--------	3,541	--------	--------	3,343	--------	--------	3,093	--------	--------	--------	--------
Industrial and commercial ..... do	324	--------	--------	254	--------	--------	237	--------	--------	219	--------	--------	--------	--------
Sales to consumers, total ..... mil. of therms	949	--------	--------	374	--------	--------	631	--------	--------	885	--------	--------	--------	--------
Residential (incl. house-heating) ..... do	622	--------	--------	202	--------	--------	435	--------	--------	688	--------	--------	--------	--------
Industrial and commercial ..... do	320	--------	--------	165	--------	--------	190	--------	--------	190	--------	--------	--------	--------
Revenue from sales to consumers, total ..... thous. of dol	120,754	--------	--------	57,075	--------	--------	87,184	--------	--------	115,093	--------	--------	--------	--------
Residential (incl. house-heating) ..... do	89,633	--------	--------	40,127	--------	--------	66,330	--------	--------	91,938	--------	--------	--------	--------
Industrial and commercial ..... do	30,605	--------	--------	16,552	--------	--------	20,356	--------	--------	22,550	--------	--------	--------	--------
Natural gas (quarterly):♂														
Customers, end of quarter, total ..... thousands	24,246	--------	--------	25,394	--------	--------	26,272	--------	--------	26,745	--------	--------	--------	--------
Residential (incl. house-heating) ..... do	22,355	--------	--------	23,463	--------	--------	24,194	--------	--------	24,624	--------	--------	--------	--------
Industrial and commercial ..... do	1,864	--------	--------	1,905	--------	--------	2,050	--------	--------	2,092	--------	--------	--------	--------
Sales to consumers, total ..... mil. of therms	16,203	--------	--------	13,276	--------	--------	17,294	--------	--------	23,052	--------	--------	--------	--------
Residential (incl. house-heating) ..... do	4,945	--------	--------	2,036	--------	--------	5,500	--------	--------	10,308	--------	--------	--------	--------
Industrial and commercial ..... do	10,762	--------	--------	10,638	--------	--------	11,210	--------	--------	11,826	--------	--------	--------	--------
Revenue from sales to consumers, total ..... thous. of dol	784,917	--------	--------	562,197	--------	--------	878,480	--------	--------	1,290,577	--------	--------	--------	--------
Residential (incl. house-heating) ..... do	432,203	--------	--------	234,715	--------	--------	488,448	--------	--------	827,558	--------	--------	--------	--------
Industrial and commercial ..... do	338,900	--------	--------	312,040	--------	--------	373,306	--------	--------	437,858	--------	--------	--------	--------
FOODSTUFFS AND TOBACCO														
ALCOHOLIC BEVERAGES														
Beer:														
Production‡ ..... thous. of bbl	9,394	9,590	8,734	6,497	6,500	5,947	6,123	6,866	5,912	7,611	8,081	9,007	9,011	--------
Taxable withdrawals ..... do	8,673	8,777	9,015	6,424	6,670	6,171	6,129	5,689	5,570	6,439	6,992	8,201	8,247	--------
Stocks, end of month‡ ..... do	11,264	11,515	10,677	10,354	9,753	9,135	8,768	9,552	9,558	10,261	10,931	11,211	11,478	--------
Distilled spirits:														
Production‡ ..... thous. of tax gal	15,862	8,531	12,178	20,386	34,134	23,065	17,852	19,982	18,105	18,902	19,033	19,307	14,063	--------
Consumption, apparent, for beverage purposes ..... thous. of wine gal	16,403	14,893	16,784	16,572	22,321	23,822	25,159	14,375	15,936	16,897	15,264	17,868	16,424	--------
Tax-paid withdrawals‡ ..... thous. of tax gal	13,020	10,565	11,269	14,269	21,817	19,331	11,989	9,661	10,805	12,420	11,190	12,234	12,887	--------
Stocks, end of month‡ ..... do	854,755	851,634	849,082	844,208	835,948	830,129	832,439	838,623	842,059	845,407	850,996	853,437	853,012	--------
Imports ..... thous. of proof gal	2,086	1,748	1,927	2,414	3,580	3,632	2,889	1,482	1,606	1,973	1,965	2,277	--------	--------
Whisky:														
Production‡ ..... thous. of tax gal	10,082	5,799	7,191	7,847	10,971	10,734	10,122	11,429	11,243	12,151	12,500	10,776	8,067	--------
Tax-paid withdrawals‡ ..... do	6,277	4,554	5,470	7,469	11,120	10,325	6,334	5,125	6,139	6,626	5,432	6,211	6,404	--------
Stocks, end of month‡ ..... do	737,709	737,445	736,573	734,041	729,660	725,572	726,562	730,569	732,777	735,536	740,710	742,045	742,872	--------
Imports ..... thous. of proof gal	1,915	1,619	1,721	2,166	3,258	3,288	2,627	1,265	1,438	1,733	1,782	2,056	--------	--------
Rectified spirits and wines, production, total ♀ ‡ ..... thous. of proof gal	6,701	5,331	6,052	7,871	13,497	12,549	6,768	4,677	4,607	5,137	5,238	5,614	6,914	--------
Whisky‡ ..... do	5,515	4,442	4,885	6,792	12,019	11,275	5,675	3,622	3,675	4,016	4,170	4,382	5,615	--------
Wines and distilling materials:														
Effervescent wines:														
Production‡ ..... thous. of wine gal	237	125	220	168	205	188	162	206	251	205	226	237	282	--------
Taxable withdrawals‡ ..... do	155	93	137	200	276	272	261	129	101	134	160	r 183	173	--------
Stocks, end of month‡ ..... do	1,720	1,738	1,801	1,751	1,648	1,547	1,418	1,477	1,611	1,665	r 1,713	1,755	1,840	--------
Imports ..... do	46	35	44	62	101	115	114	41	36	44	50	67	--------	--------
Still wines:														
Production‡ ..... do	1,375	1,237	2,531	30,528	71,849	24,070	3,912	2,923	2,218	2,630	2,139	1,907	1,984	--------
Taxable withdrawals§‡ ..... do	10,326	9,283	10,290	12,688	14,615	13,879	11,953	10,872	10,220	12,485	11,893	11,295	10,421	--------
Stocks, end of month§‡ ..... do	143,082	134,294	125,296	144,102	202,848	210,541	198,721	190,095	180,012	170,636	159,627	149,615	138,034	--------
Imports ..... do	483	456	412	580	680	874	765	585	465	598	653	649	--------	--------
Distilling materials produced at wineries‡ ..... do	555	1,163	8,067	76,378	142,607	41,839	6,075	3,954	3,949	1,540	1,871	912	1,332	--------
DAIRY PRODUCTS														
Butter, creamery:														
Production (factory) ‡ ..... thous. of lb	148,155	128,155	110,200	93,125	92,960	90,605	102,810	116,405	109,255	124,855	132,870	158,305	149,040	--------
Stocks, cold storage, end of month ..... do	110,318	133,918	118,217	90,252	62,261	39,640	25,103	28,855	31,946	40,915	61,996	95,998	r 147,013	176,735
Price, wholesale, 92-score (New York) ..... dol. per lb	.594	.594	.601	.613	.620	.632	.614	.604	r .606	.604	.604	.602	.601	.601
Cheese:														
Production (factory), total ‡ ..... thous. of lb	158,420	134,090	116,970	102,445	98,010	90,700	96,240	100,920	97,105	116,150	131,460	161,775	160,485	--------
American, whole milk ‡ ..... do	122,440	102,410	87,220	74,135	68,100	61,400	64,280	68,840	67,695	82,750	96,250	126,270	125,670	--------
Stocks, cold storage, end of month, total ..... do	521,505	548,334	550,518	532,107	489,385	454,729	441,082	419,992	390,308	388,631	391,289	424,917	r 466,136	488,655
American, whole milk ..... do	483,883	509,474	509,625	492,648	448,857	414,606	401,079	379,637	349,441	346,277	345,421	381,146	r 419,583	442,579
Imports ..... do	3,762	3,168	3,862	5,589	5,609	5,332	5,598	5,038	3,188	4,989	4,325	3,953	--------	--------
Price, wholesale, American, single daisies (Chicago) ..... dol. per lb	.384	.381	.382	.384	.390	.390	.390	.390	.390	.390	.390	.390	.388	.388
Condensed and evaporated milk:														
Production, case goods: ‡														
Condensed (sweetened) ..... thous. of lb	6,140	6,290	6,640	5,520	5,670	6,370	7,110	7,350	8,275	6,380	6,550	3,975	3,350	--------
Evaporated (unsweetened) ..... do	304,100	266,700	232,600	189,100	164,200	146,500	152,200	162,000	169,850	212,600	260,500	312,200	278,400	--------
Stocks, manufacturers', case goods, end of month:														
Condensed (sweetened) ..... thous. of lb	7,550	7,937	8,192	8,761	9,335	10,391	9,649	9,117	9,559	8,925	9,172	9,547	9,416	--------
Evaporated (unsweetened) ..... do	311,983	401,894	434,536	425,545	383,686	310,371	224,025	156,420	123,616	83,361	153,950	244,478	368,927	--------
Exports:														
Condensed (sweetened) ..... do	4,201	3,540	6,402	2,191	5,053	3,385	5,054	5,129	2,888	7,270	4,802	2,536	1,444	--------
Evaporated (unsweetened) ..... do	12,838	14,251	12,772	14,622	14,972	14,172	20,211	15,847	9,200	15,064	7,861	13,034	16,306	--------
Price, wholesale, U. S. average:														
Evaporated (unsweetened) ..... dol. per case	5.89	5.92	5.93	5.93	5.93	5.93	5.93	5.93	5.93	5.95	6.05	6.06	6.05	--------
Fluid milk:														
Production ‡ ..... mil. of lb	12,490	11,526	10,659	9,512	9,276	8,695	9,227	9,697	9,464	10,961	11,428	13,122	r 12,633	11,692
Utilization in mfd. dairy products ..... do	5,342	4,610	3,990	3,392	3,285	3,120	3,450	3,791	3,618	4,213	4,647	5,593	5,312	--------
Price, wholesale, U. S. average* ..... dol. per 100 lb	r 3.81	r 3.97	4.11	4.30	4.48	4.61	4.53	4.44	4.34	4.19	3.99	3.85	r 3.83	3.97
Dry milk:														
Production: ‡														
Dry whole milk ..... thous. of lb	10,850	10,600	9,150	8,000	7,350	6,400	8,250	7,700	6,500	6,450	8,200	10,600	9,800	--------
Nonfat dry milk solids (human food) ..... do	176,300	131,400	98,000	79,500	79,800	83,300	104,800	120,900	122,400	144,090	162,500	205,500	193,700	--------
Stocks, manufacturers', end of month:														
Dry whole milk ..... do	12,062	15,192	14,313	13,118	11,725	11,390	10,757	10,384	10,450	9,430	9,919	11,926	13,374	--------
Nonfat dry milk solids (human food) ..... do	148,200	140,735	118,507	98,722	76,563	67,095	69,461	65,623	63,308	69,029	80,493	119,757	144,368	--------
Exports:														
Dry whole milk ..... do	3,880	2,854	3,774	3,820	2,692	2,010	2,776	4,418	3,071	3,607	4,858	3,940	3,183	--------
Nonfat dry milk solids (human food) ..... do	29,336	37,082	16,898	19,274	42,371	14,054	42,700	9,136	7,645	12,552	24,418	18,290	25,686	--------
Price, wholesale, nonfat dry milk solids (human food), U. S. average ..... dol. per lb	.152	.151	.151	.152	.152	.152	.152	.153	.152	.153	.154	.153	.153	--------

r Revised. ♂Revisions (1953, 1st and 2d quarters of 1954 and 1955, and 1st quarter of 1956) are available upon request. Totals include data not shown separately.

‡Revisions for the indicated items and for the periods specified are available upon request as follows: *Alcoholic beverages*, July–November 1954 and July–December 1955; *dairy products*—butter, cheese (total and American), evaporated milk, and nonfat dry milk solids, January 1953–September 1955; condensed milk and dry whole milk, January 1954–September 1955; fluid milk, production, January 1951–December 1955.

♀Data beginning July 1956 exclude production of wines and vermouth; for July 1955–June 1956, such production totaled 183,000 gallons.

§Data include vermouth and apéritif wines other than vermouth.

*New series, representing average price received by farmers for all milk sold at wholesale to plants and dealers; data prior to January 1955 will be shown later.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July

FOODSTUFFS AND TOBACCO—Continued

	June	July	August	September	October	November	December	January	February	March	April	May	June	July
FRUITS AND VEGETABLES														
Apples:														
Production (crop estimate) ... thous. of bu.							r 100,623							[2] 115,640
Shipments, carlot ... no. of carloads	643	291	67	591	2,394	2,085	1,811	1,595	1,592	2,061	1,804	r 1,005	r 257	125
Stocks, cold storage, end of month ... thous. of bu.	389	134	267	6,317	38,090	33,933	26,578	19,814	12,765	7,128	3,246	r 1,045	r 384	229
Citrus fruits, carlot shipments ... no. of carloads	9,564	6,075	5,725	4,554	4,265	6,349	9,718	7,492	6,579	7,819	7,783	r 9,564	r 8,484	6,790
Frozen fruits, juices, and vegetables:														
Stocks, cold storage, end of month:														
Fruits ... thous. of lb.	368,954	447,013	476,719	489,423	483,068	467,046	450,562	422,805	379,474	341,520	292,185	272,005	r 375,067	498,332
Fruit juices and purees ... do	550,716	506,264	457,801	409,656	354,871	303,742	294,282	388,388	464,337	492,287	505,397	562,221	r 567,775	500,069
Vegetables ... do	481,368	588,076	751,065	868,687	914,895	905,439	857,942	787,218	721,613	665,354	655,695	625,384	r 657,296	722,895
Potatoes, white:														
Production (crop estimate)¶ ... thous. of cwt.							r 243,716							[2] 234,974
Shipments, carlot ... no. of carloads	18,600	11,174	10,310	10,573	12,757	13,759	12,333	15,524	15,687	19,819	17,712	r 18,443	r 19,971	10,793
Price, wholesale, U. S. No. 1 (New York) ... dol. per 100 lb.	6.600	5.925	4.635	3.515	3.394	3.500	3.075	3.533	3.620	3.480	3.540	3.930	p 3.660	
GRAIN AND GRAIN PRODUCTS														
Exports (barley, corn, oats, rye, wheat) ... thous. of bu.	72,186	60,162	61,455	52,853	64,897	57,528	73,437	67,010	66,226	72,528	r 69,143	58,456	72,209	
Barley:														
Production (crop estimate) ... do							[1] 372,495							[2] 432,396
Receipts, principal markets ... do	20,327	20,435	35,041	14,212	9,956	11,821	12,562	10,303	8,344	11,035	8,160	r 8,053	r 16,065	15,097
Stocks, domestic, end of month:														
Commercial ... do	37,588	45,145	52,566	51,447	47,127	43,798	40,122	37,661	36,062	30,111	25,343	22,224	31,253	39,223
On farms ... do	[3] 39,439			229,774			159,561			104,052			[3] 41,546	
Exports, including malt ... do	10,847	9,039	6,751	7,286	6,238	3,981	3,011	3,386	3,674	5,530	3,576	6,052	3,569	
Prices, wholesale (Minneapolis):														
No. 2, malting ... dol. per bu.	1.244	1.276	1.279	1.253	1.257	1.320	1.298	1.278	1.261	1.268	1.263	1.238	1.131	1.139
No. 3, straight ... do	1.123	1.193	1.211	1.179	1.172	1.276	1.258	1.237	1.206	1.219	1.205	1.188	1.036	1.059
Corn:														
Production (crop estimate) ... mil. of bu.							[1] 3,451							[2] 3,066
Grindings, wet process ... thous. of bu.	11,099	11,391	12,694	11,473	13,050	11,819	10,690	11,731	10,874	11,313	11,133	12,023	11,473	
Receipts, principal markets§ ... do	16,899	17,556	17,663	16,527	46,379	47,353	23,272	32,736	49,429	60,072	47,066	32,770	17,203	17,375
Stocks, domestic, end of month:														
Commercial ... do	79,665	68,466	64,332	64,134	79,865	100,863	93,849	89,558	102,650	126,744	151,613	157,821	153,642	143,682
On farms ... mil. of bu.	988.8			[3] 300.1			2,331.1			1,615.1			1,118.4	
Exports, including meal ... thous. of bu.	9,316	6,608	5,944	6,313	11,302	17,243	15,583	12,789	12,514	16,024	12,313	14,124	10,198	
Prices, wholesale:														
No. 3, yellow (Chicago) ... dol. per bu.	1.531	1.525	1.571	1.556	1.296	1.339	1.357	1.343	1.275	1.290	1.298	1.333	1.316	1.337
Weighted average, 5 markets, all grades ... do	1.524	1.548	1.542	1.484	1.320	1.331	1.300	1.322	1.244	1.260	1.240	1.267	1.292	1.336
Oats:														
Production (crop estimate) ... mil. of bu.							[1] 1,153							[2] 1,361
Receipts, principal markets§ ... thous. of bu.	10,757	21,062	22,108	8,508	4,737	4,052	5,304	7,261	3,759	4,950	5,968	4,272	3,652	10,607
Stocks, domestic, end of month:														
Commercial ... do	27,596	34,655	41,287	39,008	31,285	25,223	21,363	19,495	17,794	15,116	13,240	11,688	12,066	14,724
On farms ... do	[3] 272,127			923,394			696,376			410,427			[3] 191,840	
Exports, including oatmeal ... do	2,072	2,823	3,783	4,191	3,836	2,076	2,570	1,614	1,423	869	r 1,206	1,134	1,237	
Price, wholesale, No. 3, white (Chicago) ... dol. per bu.	.724	.736	.733	.715	.733	.824	.829	.820	.784	.778	.727	.738	.695	.662
Rice:														
Production (crop estimate) ... thous. of bags♀							[1] 47,402							[2] 40,488
California:														
Receipts, domestic, rough ... thous. of lb.	35,037	68,841	90,993	139,275	172,326	99,461	75,193	55,410	126,523	153,906	123,311	98,507	87,304	
Shipments from mills, milled rice ... do	38,186	31,314	56,065	101,184	79,243	73,695	35,564	39,331	98,210	129,567	81,696	76,095	52,665	
Stocks, rough and cleaned (cleaned basis), end of month ... thous. of lb.	65,541	72,683	75,444	64,750	94,041	85,123	97,309	91,446	75,950	50,793	r 51,580	39,423	44,158	
Southern States (Ark., La., Tenn., Tex.):														
Receipts, rough, at mills ... do	11,394	18,196	232,494	919,691	851,623	159,556	38,683	78,407	122,165	62,275	17,955	20,879	14,122	
Shipments from mills, milled rice ... do	105,550	84,522	117,844	164,181	178,225	126,296	115,078	144,810	135,725	110,818	101,820	r 93,489	86,565	
Stocks, domestic, rough and cleaned (cleaned basis), end of month ... mil. of lb.	548.5	450.3	387.7	804.9	1,221.1	1,192.3	1,026.2	907.0	836.3	651.7	509.2	394.3	443.8	
Exports ... thous. of lb.	101,470	171,336	278,597	153,605	247,066	123,318	404,990	110,930	179,710	330,060	246,261	104,434	71,665	
Price, wholesale, head, clean (N. O.) ... dol. per lb.	.084	.085	.083	.083	.085	.085	.085	.085	.088	.090	.089	.091	p .091	
Rye:														
Production (crop estimate) ... thous. of bu.							[1] 21,558							[2] 26,440
Receipts, principal markets§ ... do	5,428	4,038	2,780	1,074	1,118	680	1,063	498	306	240	302	483	3,531	2,730
Stocks, commercial, domestic, end of month ... do	9,503	10,058	11,175	10,517	9,143	8,109	8,294	6,394	5,458	4,844	2,966	2,851	2,023	6,591
Price, wholesale, No. 2 (Minneapolis) ... dol. per bu.	1.151	1.329	1.374	1.435	1.465	1.471	1.459	1.499	1.400	1.412	1.363	1.240	1.292	1.246
Wheat:														
Production (crop estimate), total ... mil. of bu.							[1] 997.2							[2] 915.0
Spring wheat ... do							[1] 262.2							[2] 224.4
Winter wheat ... do							[1] 735.0							[2] 690.6
Receipts, principal markets§ ... thous. of bu.	54,981	106,118	64,697	39,257	31,241	28,212	34,865	29,679	24,144	21,462	24,030	25,472	25,221	107,434
Disappearance ... do	r 291,874			r 234,110			312,189			301,911			284,864	
Stocks, end of month:														
Canada (Canadian wheat) ... do	336,269	359,862	351,092	341,218	348,506	352,461	356,920	356,831	360,964	368,482	365,104	364,343	384,362	392,930
United States, domestic, total♂ ... mil. of bu.	[3] 1,033.4			1,797.3			1,487.3			r 1,187.8			[3] 905.2	
Commercial ... thous. of bu.	[3] 332,323	452,385	467,954	467,254	446,621	429,322	393,211	403,458	386,872	360,702	356,532	341,690	[3] 313,481	397,751
Interior mills, elevators, and warehouses ... thous. of bu.	[3] 443,676			636,280			547,345			r 449,832			[3] 375,952	
Merchant mills ... do	[3] 64,741			142,165			127,877			108,918			[3] 65,257	
On farms ... do	[3] 67,246			417,276			292,804			165,959			[3] 59,540	
Exports, total, including flour ... do	49,546	40,876	43,293	33,900	42,029	33,696	51,076	48,485	48,350	49,465	50,674	36,821	56,846	
Wheat only ... do	44,378	37,138	39,116	28,750	36,212	29,820	43,666	43,135	42,207	42,599	46,050	32,798	51,405	
Prices, wholesale:														
No. 1, dark northern spring (Minneapolis) ... dol. per bu.	2.457	2.488	2.381	2.393	2.428	2.495	2.426	2.438	2.400	2.394	2.393	2.371	2.416	2.435
No. 2, hard winter (Kansas City) ... do	2.100	2.087	2.190	2.282	2.310	2.358	2.343	2.358	2.338	2.335	2.302	2.231	2.268	2.135
No. 2, red winter (St. Louis) ... do	1.992	2.020	2.125	2.221	2.185	2.358	2.405	2.440	2.345	2.298	2.213	2.109	2.057	2.110
Weighted avg., 6 markets, all grades ... do	2.295	2.231	2.345	2.389	2.411	2.494	2.446	2.439	2.417	2.406	2.401	2.344	2.365	2.221

r Revised. p Preliminary. [1] December 1 estimate of 1956 crop. [2] August 1 estimate of 1957 crop.
[3] Old crop only; new grain not reported until beginning of new crop year (July for barley, oats, and wheat; October for corn).
§ Toledo included beginning with June 1955.
♀ Bags of 100 lb.
♂ The total includes wheat owned by the Commodity Credit Corporation and stored off farms in its own steel and wooden bins; such data are not included in the breakdown of stocks.
¶ Prior to the August 1956 SURVEY, data were reported in thousands of 60-lb. bushels.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
FOODSTUFFS AND TOBACCO—Continued														
GRAIN AND GRAIN PRODUCTS—Continued														
Wheat flour:														
Production:														
Flour‡ ..... thous. of sacks (100 lb.)	17,652	17,966	20,420	19,889	21,899	20,055	19,278	22,162	19,156	19,679	18,940	19,383	18,144	----
Operations, percent of capacity	78.4	78.6	82.8	97.3	88.9	89.1	89.6	93.6	89.1	86.2	79.1	81.1	83.6	----
Offal ..... short tons	341,813	347,871	393,879	377,812	416,796	377,713	365,415	419,916	358,583	367,929	360,570	365,727	347,039	----
Grindings of wheat‡ ..... thous. of bu	40,573	41,266	46,876	45,539	50,182	45,844	44,126	50,711	43,661	44,693	43,323	44,256	41,591	----
Stocks held by mills, end of quarter thous. of sacks (100 lb.)	4,716	----	----	5,297	----	----	5,572	----	----	5,190	----	----	4,746	----
Exports ..... do	2,218	1,604	1,793	2,210	2,497	1,663	3,180	2,296	2,637	2,947	1,985	1,727	2,335	----
Prices, wholesale:														
Spring, short patents (Minneapolis) dol. per sack (100 lb.)	6.195	6.310	6.040	6.050	5.950	6.180	6.030	6.020	6.020	5.950	5.975	5.900	p 6.000	----
Winter, hard, short patents (Kansas City) ..... do	5.735	5.425	5.625	5.655	5.710	5.785	5.725	5.770	5.625	5.700	5.790	5.600	p 5.700	----
LIVESTOCK														
Cattle and calves:														
Slaughter (federally inspected):														
Calves ..... thous. of animals	596	610	691	661	872	763	605	657	550	632	613	580	535	596
Cattle ..... do	1,679	1,728	1,774	1,617	1,959	1,807	1,686	1,851	1,488	1,514	1,499	1,665	1,535	1,759
Receipts, principal markets ..... do	2,146	2,543	2,697	2,721	3,559	2,689	2,121	2,203	1,770	1,836	1,947	1,961	1,860	----
Shipments, feeder, to 9 corn-belt States ..... do	201	226	580	734	1,081	794	363	252	178	237	212	205	160	----
Prices, wholesale:														
Beef steers (Chicago) ..... dol. per 100 lb	20.79	22.28	25.61	27.31	26.00	23.97	21.65	20.94	20.28	21.36	22.61	22.85	23.07	24.76
Steers, stocker and feeder (Kansas City) ..... do	17.02	17.36	17.88	17.22	17.31	17.29	16.67	17.68	18.24	19.35	20.86	21.13	20.20	20.74
Calves, vealers (Chicago) ..... do	22.50	22.50	23.50	21.00	22.50	22.50	21.50	25.00	27.50	26.00	27.00	25.00	p 25.00	----
Hogs:														
Slaughter (federally inspected) ..... thous. of animals	4,326	4,199	4,559	4,979	6,347	6,559	5,698	5,655	4,985	5,380	5,000	4,884	3,994	4,185
Receipts, principal markets ..... do	2,480	2,485	2,521	2,676	3,512	3,483	3,037	3,030	2,622	2,710	2,657	2,573	2,245	----
Prices:														
Wholesale, average, all grades (Chicago) dol. per 100 lb	15.40	15.23	16.12	16.01	15.55	14.59	16.32	17.52	16.98	17.05	17.52	17.39	18.15	19.39
Hog-corn price ratio bu. of corn equal in value to 100 lb. of live hog	r 11.1	r 10.7	11.2	10.8	13.0	11.7	13.3	14.1	13.7	14.0	14.4	14.0	15.1	15.7
Sheep and lambs:														
Slaughter (federally inspected) ..... thous. of animals	1,084	1,168	1,268	1,167	1,439	1,139	1,062	1,333	1,091	1,011	1,061	1,133	1,044	1,200
Receipts, principal markets ..... do	1,047	1,184	1,405	1,770	1,948	1,085	1,023	1,204	943	858	996	1,013	914	----
Shipments, feeder, to 9 corn-belt States ..... do	113	151	361	679	802	266	145	201	142	127	113	161	108	----
Prices, wholesale:														
Lambs, average (Chicago) ..... dol. per 100 lb	23.75	22.75	22.00	20.50	20.00	19.25	19.38	20.12	20.00	23.00	22.75	24.00	23.00	23.75
Lambs, feeder, good and choice (Omaha) ..... do	19.55	18.12	18.41	19.00	18.71	18.12	17.85	18.55	19.78	20.97	21.75	21.07	21.06	20.60
MEATS														
Total meats:														
Production (carcass weight, leaf lard out), inspected slaughter ..... mil. of lb	1,865	1,853	1,883	1,832	2,282	2,256	2,064	2,199	1,843	1,932	1,866	1,963	1,721	----
Stocks (excluding lard), cold storage, end of month mil. of lb	694	593	461	412	449	591	679	[1] 619	[1] 636	[1] 631	[1] 596	[1] 554	r [1] 485	[1] 393
Exports (including lard) ..... do	70	66	63	67	81	74	95	93	69	93	66	90	85	----
Imports (excluding lard) ..... do	23	24	29	17	20	22	24	27	22	27	33	30	----	----
Beef and veal:														
Production, inspected slaughter ..... do	1,001.8	1,020.8	1,026.0	931.1	1,128.4	1,041.7	987.0	1,111.7	902.5	918.1	906.1	999.1	904.7	----
Stocks, cold storage, end of month ..... thous. of lb	149,260	140,703	131,379	128,430	163,026	220,008	263,929	246,789	220,123	194,214	168,599	r 141,556	r 123,321	115,017
Exports ..... do	6,089	6,500	3,023	7,172	11,929	2,692	14,264	27,827	11,679	9,521	4,623	3,404	8,451	----
Imports ..... do	8,618	9,920	15,192	7,816	9,486	10,853	11,145	11,588	9,939	11,003	16,718	16,612	----	----
Price, wholesale, beef, fresh, steer carcasses, choice (600–700 lbs.) (New York) ..... dol. per lb	.367	.388	.443	.486	.452	.417	.390	.371	.365	.376	.395	.406	.410	.430
Lamb and mutton:														
Production, inspected slaughter ..... thous. of lb	46,211	50,571	55,246	50,991	63,531	52,150	50,262	64,751	53,909	49,504	50,604	52,639	46,700	----
Stocks, cold storage, end of month ..... do	8,620	7,975	9,002	9,703	11,203	11,016	11,590	9,715	8,987	8,100	7,330	6,837	r 6,870	6,403
Pork (including lard), production, inspected slaughter mil. of lb	817.5	781.6	801.5	849.6	1,090.1	1,162.5	1,026.6	1,022.6	886.9	964.4	909.2	911.3	770.0	----
Pork (excluding lard):														
Production, inspected slaughter ..... thous. of lb	599,853	577,249	596,294	638,107	817,159	862,470	754,561	754,416	650,175	703,006	661,271	657,319	559,379	----
Stocks, cold storage, end of month ..... do	393,538	306,727	203,596	165,514	167,955	248,637	279,768	293,332	334,606	352,914	343,081	323,905	r 278,624	202,808
Exports ..... do	5,690	4,602	4,499	5,078	5,897	6,275	8,726	9,420	8,753	6,592	4,940	6,414	12,359	----
Imports ..... do	13,099	12,626	11,363	6,935	8,236	8,247	10,714	13,061	9,428	13,745	13,297	10,686	----	----
Prices, wholesale:														
Hams, smoked, composite ..... dol. per lb	.534	.526	.515	.486	.466	.471	.511	.516	.519	.506	.521	r .516	p .532	----
Fresh loins, 8–12 lb. average (New York) ..... do	.461	.502	.474	.511	.444	.409	.421	.450	.446	.438	.452	.477	.505	.512
Lard:														
Production, inspected slaughter ..... thous of lb	159,086	149,603	150,261	154,242	199,618	218,913	198,576	196,353	172,767	190,755	182,122	186,287	154,196	----
Stocks, dry and cold storage, end of month ..... do	203,206	178,461	141,056	123,398	106,352	103,484	111,637	101,098	112,042	119,122	127,116	120,168	107,113	----
Exports ..... do	44,762	42,213	40,893	38,075	46,813	47,272	47,898	37,811	36,380	61,940	43,783	65,696	48,625	----
Price, wholesale, refined (Chicago) ..... dol. per lb	.138	.138	.155	.155	.158	.158	.175	.175	.173	.168	.138	.153	p .158	----
POULTRY AND EGGS														
Poultry:														
Receipts, 5 markets ..... thous. of lb	55,987	57,090	67,334	69,299	90,080	90,347	75,226	53,211	45,378	51,969	52,606	58,155	50,582	----
Stocks, cold storage (frozen), end of month ..... do	119,649	126,769	164,422	235,159	361,756	368,378	332,817	330,135	292,033	259,975	219,988	202,191	r 190,441	184,450
Price, wholesale, live fowls, heavy type, No. 1 (Chicago) ..... dol. per lb	.225	.190	.185	.165	.150	.148	.145	.148	.150	.155	.153	r .150	p .150	----
Eggs:														
Production, farm‡ ..... millions	4,967	4,760	4,568	4,461	4,860	4,885	5,280	5,369	5,022	5,902	5,731	5,662	5,038	4,786
Dried egg production ..... thous. of lb	2,464	1,678	1,607	1,315	1,205	1,010	1,592	2,249	2,246	3,093	4,032	4,001	3,835	----
Stocks, cold storage, end of month:														
Shell ..... thous. of cases	1,453	1,259	1,020	727	616	525	320	328	519	932	1,208	1,719	r 1,812	1,506
Frozen ..... thous. of lb	172,366	177,427	167,943	152,015	131,547	108,684	86,807	r 74,848	65,643	78,436	107,568	140,456	r 166,942	176,466
Price, wholesale, extras, large (Chicago) dol. per doz	.371	.414	.382	.459	.437	.400	.344	.308	r .322	r .304	r .318	.290	.299	.361
MISCELLANEOUS FOOD PRODUCTS														
Confectionery, manufacturers' sales♂ ..... thous. of dol	r 59,913	54,961	73,362	109,212	120,685	118,264	96,672	96,970	91,338	90,912	84,372	r 68,374	62,777	----
Cocoa or cacao beans:														
Imports (incl shells) ..... long tons	22,318	20,575	14,950	12,429	11,845	11,549	20,810	37,630	15,681	27,722	16,997	15,053	----	----
Price, wholesale, Accra (New York) ..... dol. per lb	.261	.290	.283	.278	.255	.266	.270	.231	.234	.223	.255	.253	p .305	----

r Revised. p Preliminary.
[1] Beginning January 1957, figures exclude data for sausage and sausage-room products and edible offal; comparable figure for December 1956 is 606,000,000 lbs.
‡Revisions for wheat flour production and wheat grindings (January 1954–July 1955) and for egg production (1950–55) will be shown later.
♂Revisions for 1954 and 1955 appear in the November 1956 SURVEY.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July

FOODSTUFFS AND TOBACCO—Continued

	June	July	August	September	October	November	December	January	February	March	April	May	June	July
MISCELLANEOUS FOOD PRODUCTS—Con.														
Coffee:														
Clearances from Brazil, total ..... thous. of bags♂	1,464	1,379	1,397	1,415	1,449	1,326	1,584	1,671	1,288	1,048	927	935	794	.....
To United States ..... do	940	804	868	899	885	700	898	1,201	883	679	512	529	413	.....
Visible supply, United States ..... do	872	981	891	1,063	1,030	1,111	965	988	1,181	853	1,034	989	954	.....
Imports ..... do	1,803	2,074	1,445	1,991	1,466	1,377	1,663	2,019	2,404	1,832	1,545	1,485	.....	.....
Price, wholesale, Santos, No. 4 (New York) ..... dol. per lb	.580	.588	.603	.615	.603	.600	.603	.610	.609	.599	.593	.593	.582	.565
Fish:														
Stocks, cold storage, end of month ..... thous. of lb	144,144	163,506	178,785	195,648	200,838	200,403	196,091	168,596	145,404	122,414	117,976	r 128,320	145,882	165,985
Sugar:														
Cuban stocks, raw, end of month ..... thous. of Spanish tons	r 3,498	3,181	2,432	1,523	1,148	973	873	563	1,640	2,890	3,790	3,615	3,010	.....
United States:														
Deliveries and supply (raw basis):														
Production and receipts:														
Production ..... short tons	50,750	20,060	14,675	113,448	591,151	794,615	546,245	115,426	53,164	31,142	23,279	28,766	.....	.....
Entries from off-shore, total♀ ..... do	601,064	666,510	741,221	593,213	456,306	282,508	202,748	519,988	453,611	565,977	630,053	624,323	546,450	.....
Hawaii and Puerto Rico ..... do	219,224	187,036	246,680	184,476	282,385	189,762	86,742	50,532	93,376	157,876	208,242	233,502	172,764	.....
Deliveries, total ..... do	803,308	869,090	917,109	815,887	835,408	669,695	665,436	590,353	538,498	638,888	687,686	772,035	.....	.....
For domestic consumption ..... do	781,558	865,364	910,810	811,798	830,168	666,768	661,137	585,089	536,683	636,437	684,978	r 770,381	914,398	.....
For export ..... do	21,750	3,726	6,299	4,089	5,240	2,927	4,299	5,264	1,815	2,451	2,708	1,654	.....	.....
Stocks, raw and refined, end of month ..... thous. of short tons	1,427	1,231	1,000	888	1,101	1,614	1,905	1,826	1,809	1,813	1,757	r 1,619	1,308	.....
Exports ..... short tons	31,889	456	519	625	928	624	440	564	1,205	664	488	544	584	.....
Imports:														
Raw sugar, total♀ ..... do	376,216	353,752	394,568	353,122	246,276	138,548	171,386	350,622	310,708	348,212	330,570	349,997	.....	.....
From Cuba ..... do	233,526	260,125	288,159	272,280	202,930	98,873	151,084	231,559	214,601	218,573	227,221	235,482	.....	.....
From Philippine Islands ..... do	142,688	87,803	86,888	69,743	35,775	28,897	0	119,041	96,108	124,162	103,349	105,275	.....	.....
Refined sugar, total♀ ..... do	40,099	51,124	42,391	3,687	5,722	2,541	3,016	45,080	36,012	64,532	50,560	40,631	.....	.....
From Cuba ..... do	36,120	49,871	41,060	765	3,466	1,451	1,075	36,724	31,080	59,880	45,033	37,072	.....	.....
Prices (New York):														
Raw, wholesale ..... dol. per lb	.060	.061	.061	.061	.063	.063	.064	.065	.061	.062	.061	r .064	p .066	.....
Refined:														
Retail§ ..... dol. per 5 lb	.500	.500	.500	.500	.507	.512	.518	.522	.526	.525	.526	.527	.527	.....
Wholesale ..... dol. per lb	.086	.086	.086	.086	.087	.088	.088	.089	.089	.089	[1] .084	[1] .084	p [1] .084	.....
Tea, imports ..... thous. of lb	9,893	7,564	7,560	9,605	7,696	4,777	10,344	8,197	7,394	10,402	9,981	10,653	.....	.....
TOBACCO														
Leaf:														
Production (crop estimate) ..... mil. of lb	.....	.....	.....	.....	.....	.....	[2] 2,181	.....	.....	.....	.....	.....	.....	[3] 1,609
Stocks, dealers' and manufacturers', end of quarter total ..... mil. of lb	4,587	.....	.....	4,783	.....	.....	5,353	.....	.....	5,212	.....	.....	4,845	.....
Domestic:														
Cigar leaf ..... do	352	.....	.....	317	.....	.....	292	.....	.....	347	.....	.....	332	.....
Air-cured, fire-cured, flue-cured, and miscellaneous domestic ..... mil. of lb	4,019	.....	.....	4,270	.....	.....	4,869	.....	.....	4,666	.....	.....	4,281	.....
Foreign grown:														
Cigar leaf ..... do	21	.....	.....	22	.....	.....	22	.....	.....	24	.....	.....	24	.....
Cigarette tobacco ..... do	195	.....	.....	174	.....	.....	170	.....	.....	175	.....	.....	208	.....
Exports, including scrap and stems ..... thous. of lb	30,505	23,094	36,274	80,854	70,201	42,763	57,743	30,389	27,066	32,432	29,242	29,453	39,902	.....
Imports, including scrap and stems ..... do	9,304	10,193	11,206	9,603	11,506	9,940	8,434	10,077	10,298	9,662	10,701	11,227	.....	.....
Manufactured products:														
Production, manufactured tobacco, total ..... do	15,457	12,467	17,247	15,088	17,801	15,346	11,558	15,917	13,268	14,345	14,927	15,773	.....	.....
Chewing, plug, and twist ..... do	6,787	5,567	7,020	6,021	6,964	6,331	4,864	6,539	5,510	5,935	6,058	6,522	.....	.....
Smoking ..... do	5,415	4,770	6,707	6,189	7,205	5,970	4,246	6,031	4,858	5,399	5,763	6,088	.....	.....
Snuff ..... do	3,254	2,131	3,520	2,879	3,632	3,045	2,448	3,347	2,900	3,011	3,107	3,163	.....	.....
Consumption (withdrawals):														
Cigarettes (small):														
Tax-free ..... millions	2,941	2,497	2,881	2,954	2,674	2,585	2,572	2,714	2,463	2,267	2,721	2,482	.....	.....
Tax-paid ..... do	34,303	31,032	37,560	30,403	37,193	33,585	25,070	35,982	31,688	33,222	32,059	38,151	.....	.....
Cigars (large), tax-paid ..... thousands	477,276	428,309	514,905	456,019	549,541	632,063	364,509	437,127	391,193	421,950	470,129	.....	.....	.....
Manufactured tobacco and snuff, tax-paid ..... thous. of lb	14,969	12,321	17,158	14,644	17,245	14,949	11,709	15,472	12,997	14,118	14,493	15,444	.....	.....
Exports, cigarettes ..... millions	1,567	1,507	1,346	1,551	1,310	907	1,475	1,171	1,337	1,326	1,306	1,398	1,491	.....
Price (wholesale), cigarettes, manufacturer to wholesaler and jobber, f. o. b. destination ..... dol. per thous	3.938	3.938	3.938	3.938	3.938	3.938	3.938	3.938	3.938	3.938	3.938	3.938	p 3.938	.....

LEATHER AND PRODUCTS

	June	July	August	September	October	November	December	January	February	March	April	May	June	July
HIDES AND SKINS														
Imports, total hides and skins♀ ..... thous. of lb	14,833	11,421	14,545	7,761	9,772	7,898	9,382	10,508	8,497	15,308	12,039	11,047	.....	.....
Calf and kip skins ..... thous. of pieces	83	133	74	69	57	43	150	103	165	97	132	92	.....	.....
Cattle hides ..... do	21	31	34	34	24	21	32	14	13	2	1	10	.....	.....
Goat and kid skins ..... do	2,256	2,623	2,534	1,798	1,759	1,325	1,936	2,205	1,010	2,291	1,737	1,607	.....	.....
Sheep and lamb skins ..... do	4,012	1,454	3,451	882	2,046	1,429	1,032	1,437	2,189	3,220	3,245	2,784	.....	.....
Prices, wholesale (Chicago):														
Calfskins, packer, heavy, 9½/15 lb ..... dol. per lb	.500	.500	.500	.525	.450	.488	.475	.438	.463	.463	.513	513	p .551	.....
Hides, steer, heavy, native, over 53 lb ..... do	.128	.133	.138	.148	.128	.128	.108	.103	.090	.095	.095	.108	p .118	.....
LEATHER														
Production:														
Calf and whole kip ..... thous. of skins	644	496	668	586	738	737	722	872	844	813	r 744	800	.....	.....
Cattle hide and side kip ..... thous. of hides and kips	2,093	1,733	2,226	1,979	2,288	2,197	1,993	2,254	2,164	2.164	2,114	2,159	.....	.....
Goat and kid ..... thous. of skins	2,068	1,836	2,066	1,750	2,241	1,859	1,699	2,064	1,892	1,951	1,959	2,005	.....	.....
Sheep and lamb ..... do	2,222	1,836	2,648	2,203	2,264	2,155	1,784	2,065	2,225	2,359	r 2,369	2,453	.....	.....
Exports:														
Sole leather:														
Bends, backs, and sides ..... thous. of lb	(4)	51	46	39	46	84	66	54	53	124	66	37	88	.....
Offal, including welting and belting offal ..... do	(4)	31	36	17	13	22	13	35	65	20	8	36	36	.....
Upper leather ..... thous. of sq. ft	[5] 2,439	2,891	3,633	3,053	3,054	2,000	3,092	2,923	2,644	3,840	2,831	3,126	2,913	.....
Prices, wholesale:														
Sole, bends, light, f. o. b. tannery ..... dol. per lb	.630	.630	.630	.625	.625	.625	.625	.625	.610	.610	.595	.595	p .615	.....
Upper, chrome calf, B and C grades, f. o. b. tannery ..... dol. per sq. ft	1.118	1.118	1.123	1.123	1.118	1.145	1.145	1.112	1.118	1.145	1.158	1.180	p 1.186	.....

r Revised. p Preliminary.
[1] Beginning April 1957, data exlcude excise tax; earlier data include excise tax ($0.005 per lb.). [2] December 1 estimate of 1956 crop. [3] August 1 estimate of 1957 crop.
[4] Not separately available. [5] Excludes small quantities combined with other types.
♂Bags of 132 lb. §Data represent price for New York and Northeastern New Jersey. ♀Includes data for types not shown separately.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
LEATHER AND PRODUCTS—Continued														
LEATHER MANUFACTURES														
Shoes and slippers:														
Production, total ..... thous. of pairs	44,806	42,771	55,656	45,485	52,239	46,926	41,944	51,535	51,398	55,085	52,836	49,464	45,372	----
Shoes, sandals, and play shoes, except athletic, total ..... thous. of pairs	38,408	36,715	46,346	37,106	42,128	38,267	37,107	47,410	45,847	48,815	46,457	42,679	38,573	----
By kinds:														
Men's ..... do	7,893	7,337	9,583	7,973	9,286	8,487	7,744	9,084	8,722	9,642	9,366	8,839	8,044	----
Youths' and boys' ..... do	1,622	1,628	2,044	1,685	1,781	1,491	1,654	1,937	1,771	1,950	2,116	1,957	1,910	----
Women's ..... do	20,783	20,406	25,030	19,276	21,464	19,263	18,705	25,224	24,774	26,536	25,222	22,831	20,477	----
Misses' and children's ..... do	5,474	5,087	6,635	5,443	6,397	5,925	6,016	7,547	7,092	6,931	6,275	5,809	5,512	----
Infants' and babies' ..... do	2,636	2,257	3,054	2,729	3,200	3,101	2,988	3,618	3,488	3,756	3,478	3,243	2,630	----
Slippers for housewear ..... do	5,624	5,181	8,222	7,554	9,183	7,671	4,182	2,859	4,345	5,042	5,135	5,541	5,320	----
Athletic ..... do	473	368	546	493	553	576	482	477	463	541	451	474	502	----
Other footwear ..... do	301	507	542	332	375	412	173	789	743	687	793	770	977	----
Exports ..... do	[1] 236	232	352	291	333	264	326	225	272	421	385	274	213	----
Prices, wholesale, f. o. b. factory:														
Men's and boys' oxfords, dress, cattle hide upper, Goodyear welt ..... 1947-49=100	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	p 124.1	----
Women's oxfords (nurses'), side upper, Goodyear welt ..... 1947-49=100	129.9	129.9	129.9	129.9	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	p 131.3	----
Women's and misses' pumps, suede split ..... do	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.8	117.8	117.8	118.9	118.9	p 118.9	----
LUMBER AND MANUFACTURES														
LUMBER—ALL TYPES														
National Lumber Manufacturers Association:‡														
Production, total ..... mil. bd. ft	3,312	3,067	3,538	3,147	3,403	2,975	2,554	2,720	2,612	2,807	2,950	3,050	2,934	----
Hardwoods ..... do	640	633	658	658	654	607	550	561	573	554	501	490	492	----
Softwoods ..... do	2,672	2,434	2,880	2,489	2,749	2,368	2.003	2,159	2,039	2,253	2,449	2,560	2,442	----
Shipments, total ..... do	3,167	2,949	3,262	2,871	3,156	2,804	2,390	2,625	2,486	2,758	3,023	3,119	3,005	----
Hardwoods ..... do	557	511	556	571	584	556	507	509	535	527	512	510	505	----
Softwoods ..... do	2,610	2,438	2,706	2,300	2,572	2,248	1,883	2,116	1,951	2,231	2,511	2,609	2,500	----
Stocks, gross (mill and concentration yards), end of month, total ..... mil. bd. ft	8,598	8,716	8,991	9,247	9,496	9,660	9,824	9,863	9,989	10,037	9,990	9,929	9,928	----
Hardwoods ..... do	3,206	3,328	3,430	3,517	3,586	3,637	3,681	3,733	3,771	3,797	3,786	3,765	3,752	----
Softwoods ..... do	5,392	5,388	5,561	5,730	5,910	6,023	6,143	6,130	6,218	6,240	6,204	6,163	6,176	----
Exports, total sawmill products ..... M bd. ft	67,974	70,485	64,036	61,639	70,035	55,235	82,249	56,983	66,281	80,341	66,776	83,948	67,790	----
Imports, total sawmill products‡ ..... do	290,501	327,726	332,975	294,491	314,368	279,133	227,006	175,509	206,386	250,060	241,941	241,931	----	----
SOFTWOODS														
Douglas fir:‡														
Orders, new ..... mil. bd. ft	697	712	752	652	798	683	679	651	634	752	804	885	728	----
Orders, unfilled, end of month ..... do	583	589	566	554	578	537	608	585	582	636	629	679	618	----
Production ..... do	767	655	830	717	825	761	633	689	692	760	808	833	735	----
Shipments ..... do	781	706	775	664	774	725	607	674	637	699	812	835	788	----
Stocks, gross, mill, end of month ..... do	954	902	956	1,010	1,068	1,097	1,122	1,082	1,137	1,198	1,221	1,225	1,172	----
Exports, total sawmill products ..... M bd. ft	28,398	34,013	23,669	27,664	33,500	24,269	37,584	22,775	35,040	33,831	31,370	32,948	30,942	----
Sawed timber ..... do	(2)	21,310	12,882	16,699	19,286	14,117	22,225	12,858	19,437	19,692	20,426	21,403	16,674	----
Boards, planks, scantlings, etc ..... do	(2)	12,703	10,787	10,965	14,214	10,152	15,359	9,917	15,603	14,139	10,944	11,545	14,268	----
Prices, wholesale:														
Construction, No. 1, dried, 2" x 4", R. L. ..... dol. per M bd. ft	89.174	88.206	86.773	85.089	83.159	81.603	80.654	81.989	80.905	80.170	80.893	r 80.164	p 80.164	----
Flooring, C and better, F. G., 1" x 4", R. L. ..... dol. per M bd. ft	134.989	132.570	131.247	130.879	129.685	130.646	130.034	131.320	131.308	129.746	128.288	r 126.500	p 126.171	----
Southern pine:														
Orders, new ..... mil. bd. ft	664	675	730	641	711	619	516	658	557	634	674	699	659	----
Orders, unfilled, end of month ..... do	240	221	215	211	198	174	158	178	180	166	191	193	218	----
Production ..... do	691	690	729	650	744	690	615	738	570	616	633	663	613	----
Shipments ..... do	685	694	736	645	724	643	532	638	555	648	649	697	634	----
Stocks, gross (mill and concentration yards), end of month ..... mil. bd. ft	1,827	1,823	1,816	1,821	1,841	1,888	1,971	2,071	2,086	2,054	2,038	2,004	1,983	----
Exports, total sawmill products ..... M bd ft	7,208	7,983	8,614	5,966	6,100	6,979	9,536	6,851	7,505	9,240	8,283	7,788	8,742	----
Sawed timber ..... do	(2)	2,010	1,740	1,918	1,454	1,841	1,809	1,203	1,451	2,217	1,946	1,017	1,382	----
Boards, planks, scantlings, etc ..... do	(2)	5,973	6,874	4,048	4,646	5,138	7,727	5,648	6,054	7,023	6,337	6,771	7,360	----
Prices, wholesale, composite:														
Boards, No. 2 and better, 1" x 6", R. L. ..... dol. per M bd. ft	81.891	82.425	81.884	81.884	81.794	81.794	82.062	80.465	78.395	78.135	77.785	r 77.792	p 77.177	----
Flooring, B and better, F. G., 1" x 4", S. L. ..... dol. per M bd. ft	153.934	154.154	154.338	154.154	154.154	153.970	153.542	152.133	148.779	148.473	147.821	r 146.412	p 145.826	----
Western pine:														
Orders, new ..... mil. bd. ft	733	685	730	681	733	626	554	540	511	628	657	701	654	----
Orders, unfilled, end of month ..... do	424	415	347	359	361	319	365	375	395	451	430	433	430	----
Production ..... do	818	746	912	769	808	600	501	451	486	558	653	691	683	----
Shipments ..... do	749	694	799	668	731	584	508	530	492	572	678	698	657	----
Stocks, gross, mill, end of month ..... do	1,750	1,803	1,917	2,017	2,094	2,110	2,103	2,024	2,018	2,004	1,979	1,972	1,998	----
Price, wholesale, Ponderosa, boards, No. 3 common, 1" x 8" ..... dol. per M bd. ft	82.21	79.80	77.39	73.53	70.83	70.10	71.46	72.52	73.38	73.38	74.19	r 74.61	p 74.61	----
HARDWOOD FLOORING														
Maple, beech, and birch:														
Orders, new ..... M bd. ft	4,350	4,525	4,375	3,000	2,700	4,000	3,950	4,250	3,475	3,950	4,000	3,750	4,050	----
Orders, unfilled, end of month ..... do	15,400	15,450	14,550	13,350	13,000	13,250	13,350	13,750	14,025	14,150	13,850	13,950	14,300	----
Production ..... do	4,000	3,225	4,350	3,300	3,700	3,700	3,600	4,300	3,700	3,750	4,200	3,450	3,225	----
Shipments ..... do	5,025	4,300	5,000	3,500	3,100	3,350	3,375	3,850	3,150	3,350	3,750	3,700	3,725	----
Stocks, gross, mill, end of month ..... do	7,700	6,555	6,200	6,350	7,050	7,300	7,500	8,100	8,650	9,150	9,550	9,300	8,950	----
Oak:														
Orders, new ..... do	78,010	79,691	92,406	72,917	86,426	74,843	62,525	80,671	73,683	92,442	88,280	86,019	68,168	----
Orders, unfilled, end of month ..... do	62,224	55,624	49,448	40,867	35,800	32,296	29,630	33,573	37,624	50,514	57,087	55,680	52,102	----
Production ..... do	96,955	87,880	102,497	87,730	100,475	86,462	70,985	87,010	74,467	72,561	77,730	83,610	74,897	----
Shipments ..... do	93,349	86,291	97,807	84,993	93,729	80,601	65,903	78,490	69,632	77,471	81,707	84,113	74,478	----
Stocks, gross, mill, end of month ..... do	80,516	81,038	87,716	88,885	95,631	101,492	106,574	115,094	119,929	111,676	106,162	103,814	103,134	----

r Revised. p Preliminary. [1] Excludes exports of infants' and children's shoes. [2] Not available.
‡Revisions to be shown later are as follows: All types of lumber, January 1954-March 1955; imports of sawmill products, April 1955-January 1956; Douglas fir, January 1953-October 1955.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
LUMBER AND MANUFACTURES—Continued														
PLYWOOD														
Hardwood (except container and packaging):														
Shipments (market), quarterly total M sq. ft., surface measure	212,892			188,529			212,701			192,127				
Inventories (for sale), end of quarter ... do	39,183			39,186			51,087			39,263				
Softwood (Douglas fir only), production M sq. ft., ⅜" equivalent	372,282	355,424	475,763	411,981	493,563	444,773	506,066	439,595	405,013	404,061	473,105	505,074	466.993	412,559
METALS AND MANUFACTURES														
IRON AND STEEL														
Foreign trade:														
Iron and steel products (excl. advanced mfrs.):														
Exports, total♂ ... short tons	914,645	701,488	710,271	908,956	1,140,215	923,148	1,160,670	981,743	1,016,175	1,401,916	1,293,189	1,283,605	1,211,497	
Scrap♂ ... do	531,516	438,908	472,165	545,470	683,537	490,708	621,775	726,244	607,765	775,968	646,698	671,916	502,030	
Imports, total♂ ... do	162,642	168,926	225,631	178,934	255,122	296,827	225,532	213,757	184,434	187,409	180,789	187,645		
Scrap ... do	10,214	13,102	26,907	25,024	24,788	25,607	28,753	20,741	19,571	11,267	8,295	14,645		
Iron and Steel Scrap														
Production and receipts, total ... thous. of short tons	6,595	2,304	6,127	6,733	7,664	7,108	7,475	7,320	6,741	7,110	r 6,524	6,376	p 6,088	
Home scrap produced ... do	3,677	989	3,270	3,755	4,162	3,941	3,970	4,070	3,744	3,959	r 3,764	3,849	p 3,628	
Purchased scrap received (net) ... do	2,918	1,315	2,857	2,978	3,502	3,167	3,505	3,251	2,997	3,151	r 2,759	2,526	p 2,461	
Consumption, total ... do	6,714	2,225	6,108	6,979	7,529	7,063	7,017	7,427	6,763	7,049	r 6,514	6,444	p 6,088	
Stocks, consumers', end of month ... do	6,934	7,013	7,027	6,786	6,923	6,958	7,416	7,312	7,306	7,361	r 7,376	7,307	p 7,309	
Ore														
Iron ore:														
All districts:														
Mine production ... thous. of long tons	13,233	1,490	9,962	13,404	13,852	8,351	4,837	3,841	3,560	3,717	6,677	12,587		
Shipments ... do	13,879	2,143	9,898	13,512	14,305	10,288	4,448	1,901	1,817	1,855	5,581	13,393		
Stocks, at mines, end of month ... do	8,459	7,806	7,854	7,716	7,263	5,327	5,699	7,649	9,398	11,254	12,390	11,543		
Lake Superior district (U. S. and Canadian ores):														
Shipments from upper lake ports ... do	12,939	2,666	8,045	12,745	12,628	8,801	1,580	0	0	0	3,987	12,728	13,597	14,212
Consumption by furnaces§ ... do	7,194		[1] 6,858	7,217	7,556	7,485	7,840	7,892	7,099	7,602	7,158	7,375	6,931	
Stocks, end of month, total§ ... do	30,835		35,475	41,213	47,483	50,537	45,508	37,484	30,110	21,941	17,167	22,712	29,570	
At furnaces§ ... do	27,468		31,901	37,376	43,235	45,947	41,231	33,580	26,817	19,672	15,170	20,266	26,823	
On Lake Erie docks§ ... do	3,367		3,574	3,837	4,248	4,591	4,277	3,905	3,293	2,270	1,996	2,446	2,747	
Imports♂ ... do	3,081	2,638	4,077	3,537	3,877	2,608	1,630	1,692	1,357	1,458	1,801	3,187		
Manganese ore, imports (manganese content)♂ ... do	89	73	85	65	103	64	96	92	89	89	90	88		
Pig Iron and Iron Manufactures														
Castings, gray iron:														
Orders, unfilled, for sale ... thous. of short tons	1,041	1,109	1,074	1,037	996	917	920	905	931	935	899	880		
Shipments, total ... do	1,152	763	1,103	1,110	1,275	1,176	1,109	1,213	1,103	1,133	1,120	1,112	1,038	
For sale ... do	687	488	672	649	734	635	587	642	582	604	611	625		
Castings, malleable iron:														
Orders, unfilled, for sale ... short tons	86,247	92,078	91,883	92,553	92,734	89,977	92,311	93,886	90,725	89,431	83,116	79,787		
Shipments, total ... do	75,635	54,340	74,422	69,380	81,528	82,717	76,352	85,977	78,028	78,013	80,271	76,504	72,534	
For sale ... do	45,022	31,300	43,479	41,902	50,219	47,979	44,268	51,508	46,729	48,311	51,320	46,277		
Pig iron:														
Production ... thous. of short tons	[a] 6,435	1,107	r 5,143	r 6,934	7,316	r 7,037	r 7,336	7,282	6,658	7,247	6,871	6,945	6,660	
Consumption ... do	6,319	1,079	5,173	6,780	7,224	6,986	7,164	7,260	6,563	6,894	r 6,559	6,567	p 6,331	
Stocks (consumers' and suppliers'), end of month thous. of short tons	2,315	2,419	2,326	2,396	2,380	2,308	2,355	2,268	2,241	2,439	r 2,524	2,711	p 2,789	
Prices, wholesale:														
Composite ... dol. per long ton	59.65	61.08	62.35	62.45	62.45	62.45	62.45	62.45	62.45	63.84	64.05	64.05	64.05	65.23
Basic (furnace) ... do	60.00	60.00	62.50	62.50	62.50	62.50	62.50	62.50	62.50	64.50	64.50	64.50	p 64.50	
Foundry, No. 2, Northern ... do	60.50	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	65.00	65.00	65.00	p 65.00	
Steel, Crude and Semimanufactures														
Steel castings:														
Shipments, total ... short tons	164,661	117,984	159,831	155,046	175,630	164,114	158,725	169,240	154,932	160,054	162,498	164,575	148,914	
For sale, total ... do	129,147	96,350	127,001	121,705	135,798	126,900	125,569	133,826	121,667	124,416	124,549	125,431		
Railway specialties ... do	31,296	19,833	32,965	33,496	34,762	28,284	34,080	30,090	27,181	29,968	29,708	32,840		
Steel forgings (for sale):														
Orders, unfilled ... thous. of short tons	539.6	546.9	562.4	619.9	538.7	553.4	537.9	536.9	532.9	517.0	496.9	479.2		
Shipments, total ... do	143.4	98.5	123.2	121.5	148.3	134.5	129.6	147.7	135.0	145.8	139.0	135.3	128.5	
Drop and upset ... do	103.4	76.2	89.1	88.2	110.8	100.3	96.3	113.0	102.2	107.9	103.4	100.8		
Press and open hammer ... do	40.1	22.2	34.0	33.3	37.5	34.2	33.3	34.7	32.8	37.9	35.6	34.5		
Steel ingots and steel for castings:														
Production ... do	9,721	1,622	8,123	10,423	11,049	10,556	10,838	11,009	9,987	10,589	9,815	9,792	r 9,391	p 8,896
Percent of capacity‡	92	15	75	99	101	100	99	97	98	93	90	86	86	p 79
Prices, wholesale:														
Composite, finished steel ... dol. per lb	.0583	.0583	.0620	.0627	.0627	.0626	.0628	.0629	.0632	.0633	.0633	.0635	.0635	.0677
Steel billets, rerolling, carbon, f. o. b. mill dol. per short ton	78.50	78.50	84.00	84.00	84.00	84.00	84.00	84.00	89.00	89.00	89.00	89.00	p 89.00	
Structural shapes (carbon), f. o. b. mill ... dol. per lb	.0487	.0487	.0527	.0527	.0527	.0527	.0527	.0553	.0567	.0567	.0567	.0567	p .0567	
Steel scrap, No. 1, heavy melting (Pittsburgh) dol. per long ton	44.50	44.50	54.00	58.50	55.50	62.50	66.50	62.50	53.50	50.50	41.50	44.50	p 56.50	
Steel, Manufactured Products														
Barrels and drums, steel, heavy types (for sale):														
Orders, unfilled, end of month ... thousands	2,502	2,536	2,266	2,126	2,070	1,895	1,708	2,511	2,346	2,444	2,326	2,285		
Shipments ... do	2,659	2,379	2,035	1,731	1,914	1,878	1,874	2,166	2,050	2,179	2,160	2,207		
Stocks, end of month ... do	65	57	65	62	62	61	62	77	69	68	78	77		
Cans, metal, shipments (in terms of steel consumed), total for sale and own use ... short tons	405,083	448,529	593,912	533,261	516,540	265,169	267,144	314,488	280,395	323,791	506,425	338,575	360,561	
Food ... do	224,299	266,336	418,959	392,158	352,673	154,249	153,092	183,293	161,659	178,913	335,566	175,847	203,988	
Nonfood ... do	180,784	182,193	174,953	141,103	163,867	110,920	114,052	131,195	118,736	144,878	170,859	162,728	156,573	
Shipments for sale ... do	345,430	396,151	531,036	458,039	453,970	219,267	221,290	262,984	234,194	267,700	446,336	280,919	308,228	
Closures (for glass containers), production ... millions	r 1,494	1,390	1,594	1,368	1,685	1,436	1,280	1,403	1,251	1,393	1,443	1,465	1,385	
Crowns, production ... thousand gross	20,566	24,548	24,870	18,883	21,289	16,706	16,941	22,724	24,091	29,712	29,068	28,713	28,791	

r Revised. p Preliminary. [1] Total for July-August. [a] Revisions for February, March, and May 1956, respectively, (thous. short tons): 6,604; 7,150; 6,922.

§ Beginning 1956, data (compiled jointly by *The American Iron Ore Association* and *American Iron and Steel Institute*) reflect increased coverage of approximately 70 U. S. and Canadian furnaces. Also, some U. S. ore previously reported as held on Lake Erie docks is now included in stocks at furnace yards, and certain small stocks of ore, not fully reported in earlier data, are now more accurately represented. Comparable figures for earlier periods are not available. ♂Revisions for 1954 appear in the June 1956 SURVEY and for 1955 in the October 1956 issue, p. S-35 except that for 1955, exports of iron and steel products are further revised as follows (short tons): Total—May, 854,549; June, 879,842; September, 789,530; November, 815,810; scrap—May, 487,300; June, 545,812; November, 446,451.

‡ For 1957, percent of capacity is calculated on annual capacity as of January 1, 1957, of 133,459,150 tons of steel; for 1956, data are based on capacity as of January 1, 1956 (128,363,090 tons).

NOTE FOR STEEL PRODUCTS, p. S-33.—Data for semifinished products comprise ingots, blooms, slabs, billets, etc., skelp, and wire rods (formerly included with wire and wire products); rails and accessories include wheels and axles. Monthly data for 1950-54 and annual shipments beginning 1933 on the revised basis will be shown later.

METALS AND MANUFACTURES—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
IRON AND STEEL—Continued														
Steel, Manufactured Products—Continued														
Steel products, net shipments:§														
Total (all grades) ... thous. of short tons	8,078	1,289	5,540	7,058	7,931	7,431	7,064	7,809	7,067	7,822	7,350	6,972	7,285	--------
Semifinished products ... do	417	--------	[3] 291	367	400	390	399	380	360	437	358	403	491	--------
Structural shapes (heavy), steel piling ... do	538	--------	[3] 472	543	600	569	564	573	583	668	631	659	630	--------
Plates ... do	754	--------	[3] 631	747	796	775	607	777	763	881	876	918	870	--------
Rails and accessories ... do	203	--------	[3] 152	211	215	197	214	224	208	232	232	242	226	--------
Bars and tool steel, total ... do	1,288	--------	[3] 1,052	1,124	1,262	1,218	1,166	1,180	1,085	1,145	1,030	1,005	1,046	--------
Bars: Hot rolled (incl. light shapes) ... do	826	--------	[3] 645	756	849	820	788	802	713	768	687	692	689	--------
Reinforcing ... do	275	--------	[3] 238	234	250	250	240	224	235	240	216	188	233	--------
Cold finished ... do	174	--------	[3] 152	125	152	139	129	144	127	128	118	114	116	--------
Pipe and tubing ... do	1,000	--------	[3] 857	831	990	931	915	1,039	905	1,034	974	1,020	998	--------
Wire and wire products ... do	457	--------	[3] 339	342	348	298	263	314	287	312	304	327	388	--------
Tin mill products (incl. black plate) ... do	625	--------	[3] 544	539	588	451	406	649	529	809	875	350	391	--------
Sheets and strip (incl. electrical), total ... do	2,796	--------	[3] 2,492	2,353	2,733	2,602	2,532	2,674	2,347	2,302	2,070	2,049	2,244	--------
Sheets: Hot rolled ... do	816	--------	[3] 709	705	840	802	826	847	731	753	680	656	716	--------
Cold rolled (incl. enameling) ... do	1,277	--------	[3] 1,100	1,046	1,211	1,189	1,130	[4] 1,232	[4] 1,083	[4] 1,026	[4] 907	[4] 895	[4] 984	--------
NONFERROUS METALS AND PRODUCTS*														
Aluminum:														
Production, primary, domestic ... short tons	145,726	151,624	92,406	132,316	149,125	145,081	148,391	147,029	119,059	135,706	139,152	145,174	p138,007	--------
Estimated recovery from scrap⊕ ... do	26,740	26,258	28,576	28,131	34,997	32,571	28,164	33,520	30,471	32,948	30,674	--------	--------	--------
Imports (general):														
Metal and alloys, crude ... do	15,423	25,924	18,810	17,244	23,097	18,648	21,478	19,885	17,577	23,068	21,832	20,001	--------	--------
Plates, sheets, etc ... do	1,501	1,657	1,731	1,265	1,798	1,682	1,361	1,252	1,490	1,774	1,364	1,420	--------	--------
Price, primary ingot, 99%+ ... dol. per lb	.2590	.2590	.2671	.2710	.2710	.2710	.2710	.2710	.2710	.2710	.2710	.2710	.2710	.2710
Aluminum shipments:														
Mill products and pig and ingot (net) ... mil. of lb	332.3	354.6	313.3	307.7	361.9	318.9	281.4	330.4	306.5	343.9	r 338.9	342.8	321.4	--------
Mill products, total ... do	240.6	247.8	217.8	217.4	252.9	218.3	194.8	234.8	206.4	229.8	238.2	249.0	226.7	--------
Plate and sheet ... do	132.5	139.6	104.3	117.1	136.5	114.6	99.9	126.0	109.8	120.1	126.8	130.0	117.1	--------
Castings△ ... do	57.7	52.4	60.8	61.9	73.4	69.1	67.0	73.0	69.5	74.5	68.3	65.1	--------	--------
Copper:														
Production:														
Mine, recoverable copper△ ... short tons	94,942	80,600	92,067	85,292	93,690	88,632	87,205	93,210	90,256	95,167	94,443	r 93,274	p 91,562	--------
Refinery, primary ... do	125,760	107,565	109,726	108,789	125,204	121,334	123,197	137,362	114,263	128,046	130,943	133,062	115,660	--------
From domestic ores ... do	90,051	81,814	83,583	82,727	93,542	89,277	84,899	98,401	83,239	92,103	92,532	98,958	88,091	--------
From foreign ores ... do	35,709	25,751	26,143	26,062	31,662	32,057	38,298	38,961	31,024	35,943	38,411	34,104	27,569	--------
Secondary, recovered as refined ... do	25,780	19,224	19,088	17,383	15,808	16,597	22,171	20,492	19,821	19,372	20,178	22,661	19,999	--------
Imports (general):														
Refined, unref., scrap⊕⊙ ... do	52,992	49,324	58,091	47,882	63,686	41,652	60,226	58,795	43,088	55,338	58,212	48,377	--------	--------
Refined ... do	14,683	16,782	17,497	13,697	15,016	14,345	14,970	13,496	14,190	16,155	11,815	19,687	--------	--------
Exports:														
Refined, scrap, brass and bronze ingots⊙ ... do	[1] 17,703	16,172	24,047	27,277	29,312	25,165	49,243	43,107	40,981	57,151	50,077	r 44,775	47,268	--------
Refined ... do	15,147	9,392	18,570	22,025	21,213	17,836	39,620	29,933	29,769	41,376	32,315	28,479	31,954	--------
Consumption, refined (by mills, etc.)† ... do	129,748	82,257	125,690	115,204	132,256	116,119	112,119	132,754	112,335	116,700	123,668	121,672	p116,717	--------
Stocks, refined, end of month, total ... do	181,678	238,947	236,865	218,596	221,978	238,901	237,157	228,268	237,583	249,583	244,217	266,532	p274,214	--------
Fabricators' ... do	129,540	154,902	147,093	132,407	121,855	127,544	121,842	112,696	101,822	110,196	107,590	r 114,686	p110,330	--------
Price, bars, electrolytic (N. Y.) ... dol. per lb	.4506	.4081	.3963	.3960	.3862	.3570	.3565	.3553	.3258	.3145	.3152	.3129	.3033	.2869
Copper-base mill and foundry products, shipments (quarterly):														
Brass mill products ... mil. of lb	570	--------	--------	461	--------	--------	505	--------	--------	506	--------	--------	506	--------
Copper wire mill products⊕ ... do	433	--------	--------	363	--------	--------	405	--------	--------	409	--------	--------	409	--------
Brass and bronze foundry products ... do	263	--------	--------	216	--------	--------	225	--------	--------	235	--------	--------	227	--------
Lead:														
Production:														
Mine, recoverable lead△ ... short tons	29,481	27,969	30,630	27,415	31,520	28,503	27,109	30,229	29,136	30,865	30,915	r 29,855	26,447	--------
Secondary, estimated recoverable⊕ ... do	37,049	33,094	33,536	35,356	38,650	34,391	34,498	36,009	38,283	38,483	37,570	36,750	--------	--------
Imports (general), ore⊕, metal⊙ ... do	29,982	28,961	36,265	42,145	32,804	41,294	56,095	54,063	33,527	38,830	41,855	34,382	--------	--------
Consumption, total ... do	98,600	85,900	105,900	95,000	110,100	101,000	89,700	101,400	94,400	97,400	94,900	94,000	--------	--------
Stocks, end of month:														
Producers', ore, base bullion, and in process⊕ (ABMS) ... short tons	130,561	126,960	133,028	126,274	119,141	121,051	118,078	120,975	123,276	126,053	121,691	117,022	120,706	--------
Refiners' (primary), ref. and antimonial⊕ ... do	44,369	47,628	37,706	38,650	40,398	35,196	39,129	40,559	44,833	39,846	49,348	54,941	--------	--------
Consumers', total ... do	119,613	123,695	114,066	119,773	112,753	102,688	115,572	118,124	117,554	119,375	112,953	106,728	--------	--------
Scrap (lead-base, purchased), all consumers ... do	49,956	50,798	53,339	52,129	58,991	59,111	57,020	55,465	56,535	49,716	45,647	46,295	--------	--------
Price, pig, desilverized (N. Y.) ... dol. per lb	.1600	.1600	.1600	.1600	.1600	.1600	.1600	.1600	.1600	.1600	.1600	.1539	.1432	.1400
Tin:														
Production, pig, total ... long tons	1,211	[2] 207	1,694	1,587	1,993	1,929	1,788	2,049	[2] 260	[2] 265	[2] 295	[2] 261	--------	--------
Imports for consumption:														
Ore⊕ ... do	679	1,182	918	1,462	1,230	1,224	127	15	0	23	10	0	--------	--------
Bars, pigs, etc ... do	4,598	4,557	5,380	4,835	6,625	5,894	6,285	4,746	3,964	5,231	4,427	6,223	--------	--------
Consumption, pig, total ... do	7,415	4,415	7,390	7,410	8,420	8,000	7,270	7,995	7,140	7,400	7,590	7,305	--------	--------
Primary ... do	5,045	2,455	4,915	5,305	5,775	5,550	4,895	5,440	5,000	5,110	5,060	4,840	--------	--------
Exports, incl. reexports (metal)⊙ ... do	97	20	19	16	90	112	120	99	26	243	260	30	26	--------
Stocks, pig, end of month, total ... do	15,222	16,787	19,050	20,589	18,353	19,272	20,121	19,135	18,190	18,420	18,625	19,445	--------	--------
Industry ... do	15,195	16,760	17,570	18,670	17,640	18,390	19,105	19,135	18,190	18,420	18,625	19,445	--------	--------
Price, pig, Straits (N. Y.), prompt ... dol. per lb	.9448	.9616	.9896	1.0357	1.0572	1.1026	1.0401	1.0135	1.0022	.9948	.9930	.9832	.9802	.9646
Zinc:														
Mine production, recoverable zinc△ ... short tons	45,093	42,963	45,437	41,980	48,861	45,449	44,084	49,186	45,847	50,420	50,755	r 46,060	p 45,026	--------
Imports (general):														
Ores and concentrates⊕⊙ ... do	38,093	41,955	50,462	37,960	47,182	39,803	45,425	42,189	41,314	42,296	45,630	47,619	--------	--------
Metal (slab, blocks)⊙ ... do	10,691	12,631	14,179	26,094	31,079	27,580	46,452	27,494	24,288	22,761	30,037	20,376	--------	--------
Slab zinc:														
Production (primary smelter), from domestic and foreign ores ... short tons	72,884	78,914	84,395	84,583	85,797	85,478	91,496	86,748	81,237	89,860	89,791	90,032	84,009	--------
Secondary (redistilled) production, total ... do	5,437	4,166	5,154	5,652	7,696	6,330	6,738	6,704	6,841	7,064	6,715	6,823	6,710	--------
Consumption, fabricators', total ... do	72,815	46,548	77,155	80,258	94,777	87,224	82,272	90,490	80,752	78,384	77,489	75,909	--------	--------
Exports ... do	647	629	602	657	952	1,091	413	496	503	987	1,201	877	822	--------
Stocks, end of month:														
Producers', smelter (AZI) ... do	69,226	102,775	104,307	102,165	88,810	70,185	68,622	78,974	86,889	89,357	105,531	112,693	133,455	146,153
Consumers' ... do	108,557	103,988	98,642	95,269	93,896	97,325	100,665	90,500	88,232	89,626	84,673	71,428	--------	--------
Price, prime Western (St. Louis) ... dol. per lb	.1350	.1350	.1350	.1350	.1350	.1350	.1350	.1350	.1350	.1350	.1350	.1192	.1136	.1001
Zinc oxide (zinc content of ore consumed) ... short tons	5,827	7,685	7,794	8,017	8,478	8,136	8,968	9,050	7,004	7,820	6,552	7,833	7,243	--------

r Revised. p Preliminary. [1] Data for January–June 1956 exclude exports of brass and bronze ingots; such exports averaged 68 tons per month in 1955. [2] Secondary plants only.
[3] For July and August. [4] Excludes shipments of enameling sheets.
⊕Basic metal content. § Beginning with the March 1956 SURVEY, data reflect regrouping of products. For changes not self-explanatory, see note at bottom of p. S-32.
*New (or substituted) series in most cases. All series (except as noted) are compiled by the *U. S. Department of Interior, Bureau of Mines;* data prior to August 1954 for new series will be shown later. General imports comprise imports for immediate consumption plus material entering the country under bond. *Aluminum*—prices of aluminum ingot are as quoted by the *American Metal Market;* shipments of mill products plus pig and ingot are compiled jointly by the *U. S. Department of Commerce, BDSA* and *Bureau of the Census. Copper*—secondary production, exports, consumption, and stocks of copper and shipments of mill and foundry products are compiled by *BDSA. Lead*—producers' stocks of lead ore and bullion are compiled by the *American Bureau of Metal Statistics;* stocks of scrap lead are in gross weight. *Zinc*—primary smelter production of slab zinc is derived by subtracting secondary (redistilled) production at primary and secondary smelters (compiled by *Bureau of Mines*) from total smelter production (compiled by *American Zinc Institute*).
△Revisions for 1954 (and 1955 for lead and aluminum castings) are available upon request. ⊙Revisions for earlier months appear in the July 1956 SURVEY.
†Revisions for August 1954–September 1955 will be shown later.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
METALS AND MANUFACTURES—Continued														
HEATING APPARATUS, EXCEPT ELECTRIC														
Radiators and convectors, cast iron:														
Shipments ... thous. of sq. ft. of radiation	1,618	1,959	2,996	3,089	3,719	2,589	1,756	1,712	1,797	1,803	1,723	1,507	----	----
Stocks, end of month ... do	7,519	6,626	5,977	5,277	4,263	4,074	3,878	4,139	4,362	4,750	4,887	5,435	----	----
Oil burners:														
Shipments ... number	66,498	57,752	85,278	97,746	94,910	64,881	38,729	45,933	42,772	43,619	46,782	46,081	----	----
Stocks, end of month ... do	75,128	74,320	64,527	51,778	48,903	50,162	50,329	54,460	52,345	62,532	65,070	73,106	----	----
Stoves and ranges, domestic cooking, excl. electric:														
Shipments, total ... number	179,899	155,725	206,506	204,446	217,898	161,070	134,878	146,360	160,792	178,695	164,877	152,657	----	----
Coal and wood ... do	4,154	4,065	7,183	5,789	6,536	5,537	4,387	4,178	4,716	4,000	4,716	4,669	----	----
Gas (incl. bungalow and combination)⊙ ... do	169,539	146,845	187,484	190,984	202,850	149,675	125,139	136,248	149,126	163,668	153,207	140,339	----	----
Kerosene, gasoline, and fuel oil ... do	6,206	4,815	11,839	7,673	8,512	5,858	5,352	5,934	6,950	11,027	6,954	7,649	----	----
Stoves, domestic heating, shipments, total ... do	206,637	280,617	348,645	347,688	383,582	242,322	85,536	89,855	90,716	105,041	103,585	143,356	----	----
Coal and wood ... do	24,269	32,832	54,526	58,212	63,483	30,905	10,537	6,379	8,021	9,870	14,232	17,406	----	----
Gas ... do	132,474	183,315	215,861	195,533	224,507	160,611	56,140	56,564	55,660	54,011	55,323	78,250	----	----
Kerosene, gasoline, and fuel oil ... do	49,894	64,470	78,258	93,943	95,592	50,806	18,859	26,912	27,035	41,160	34,030	47,700	----	----
Warm-air furnaces (forced-air and gravity air-flow), shipments, total ... number	104,167	111,614	159,704	154,509	133,321	99,543	71,305	75,731	66,838	74,608	74,084	73,906	----	----
Gas ... do	70,204	71,962	99,712	94,845	81,462	62,987	47,479	49,228	43,708	51,030	50,125	50,208	----	----
Oil ... do	30,434	34,770	52,873	51,638	45,118	32,303	21,201	23,737	20,870	21,540	21,793	21,946	----	----
Solid fuel ... do	3,529	4,882	7,119	8,026	6,741	4,253	2,625	2,766	2,260	2,038	2,166	1,752	----	----
Water heaters, gas, shipments ... do	236,758	226,532	237,962	217,277	225,632	182,266	153,198	209,953	202,173	221,764	232,705	228,198	----	----
MACHINERY AND APPARATUS														
Blowers, fans, and unit heaters, quarterly totals:														
Blowers and fans, new orders‡ ... thous. of dol	r[3] 78,115	----	----	r 54,275	----	----	49,246	----	----	58,578	----	----	----	----
Unit-heater group, new orders‡ ... do	r[3] 20,477	----	----	r 21,032	----	----	20,543	----	----	18,479	----	----	----	----
Foundry equipment (new), new orders, net mo. avg. shipments, 1947-49=100	156.7	110.3	188.3	114.7	122.2	121.0	115.6	117.9	188.4	127.0	101.1	136.2	187.5	----
Furnaces, industrial, new orders, net:														
Electric processing ... thous. of dol	2,555	1,089	3,263	1,410	2,131	1,587	2,095	2,062	4,441	1,809	1,089	1,279	1,261	----
Fuel-fired (except for hot rolling steel) ... do	1,432	2,726	2,988	1,007	5,447	1,767	2,943	4,581	3,429	6,794	1,665	2,048	1,320	----
Industrial trucks (electric), shipments:														
Hand (motorized)* ... number	702	682	554	577	682	565	521	602	559	583	606	618	536	----
Rider-type ... do	533	512	374	442	491	501	442	480	385	411	455	429	433	----
Industrial trucks and tractors (gasoline-powered), shipments* ... number	2,141	2,725	2,137	2,141	2,191	2,206	1,977	1,837	1,610	1,909	1,941	1,737	1,869	----
Machine tools (metal-cutting):⊕△														
New orders (net), total ... mil. of dol	61.85	61.90	87.50	78.45	66.10	64.25	57.20	63.25	58.20	58.90	51.30	r 41.40	p 42.85	----
Domestic ... do	55.65	55.25	78.25	68.80	57.55	58.70	51.90	56.30	51.10	51.30	45.70	r 37.95	p 39.85	----
Shipments, total ... do	76.25	65.15	75.10	71.10	89.75	81.70	85.15	76.55	77.70	89.10	87.80	r 78.50	p 83.05	----
Domestic ... do	69.55	60.70	69.00	65.40	79.85	73.60	75.05	67.55	72.05	78.80	77.65	r 70.90	p 72.90	----
Estimated backlog ... months	7.8	7.8	7.7	7.7	7.2	6.7	6.2	6.0	5.8	5.5	5.0	4.6	p 4.2	----
Pumps (steam, power, centrifugal and rotary), new orders♀ ... thous. of dol	8,240	7,587	8,336	8,436	9,188	8,522	6,838	9,601	7,551	7,654	7,801	7,786	8,228	----
Tractors (except contractors' off-highway and garden):△														
Shipments, total ... thous. of dol	71,849	57,283	63,321	63,231	63,322	55,471	63,656	74,635	82,060	92,650	83,965	74,984	67,406	----
Wheel-type ... do	27,042	20,840	24,556	29,656	27,619	22,731	29,689	38,251	43,351	48,606	45,390	41,878	33,781	----
Tracklaying ... do	44,807	36,443	38,765	33,575	35,703	32,740	33,967	36,384	38,709	44,044	38,575	33,106	33,625	----
ELECTRICAL EQUIPMENT														
Batteries (automotive replacement only), shipments † thousands	1,807	2,178	2,571	2,711	3,015	2,592	2,265	2,638	1,961	1,254	1,178	r 1,605	p 1,876	----
Household electrical appliances:														
Refrigeration, output (seas. adj.)* ... 1947-49=100	142	160	146	159	132	136	151	127	151	151	136	138	135	----
Vacuum cleaners (standard type), sales billed thousands	248.3	259.8	276.9	320.3	372.0	300.4	281.0	276.7	300.9	312.7	281.6	231.2	207.3	----
Washers, domestic sales billed□ ... do	340.2	380.2	373.9	402.6	449.4	357.9	298.4	331.3	319.6	286.2	230.7	254.2	282.3	----
Radio sets, production§ ... do	[1] 1,073.8	566.7	990.8	[1] 1,319.2	1,348.9	1,381.8	[1] 1,715.2	1,085.5	1,264.8	[1] 1,609.1	1,115.8	1,023.8	r[1] 1,088.3	p 609.7
Television sets (incl. combination), production§ thousands	[1] 553.0	336.9	612.9	[1] 894.2	820.8	680.0	[1] 627.0	450.2	464.7	[1] 559.8	361.2	342.4	r[1] 543.8	p 360.2
Insulating materials and related products:														
Insulating materials, sales billed, index 1947-49=100	156.0	117.0	153.0	141.0	163.0	149.0	139.0	154.0	146.0	153.0	145.0	----	----	----
Vulcanized fiber products:♀														
Consumption of fiber paper ... thous. of lb	4,804	3,540	4,829	4,158	4,674	4,240	4,464	4,824	4,302	4,387	4,306	4,671	3,498	----
Shipments of vulcanized products ... thous. of dol	1,903	1,450	1,930	1,694	1,956	1,812	1,784	2,017	1,917	1,841	1,799	1,983	1,488	----
Steel conduit (rigid), shipments ... thous. of ft	54,144	42,513	30,344	28,700	31,596	31,156	33,318	32,913	33,684	40,916	25,303	30,410	----	----
Motors and generators, quarterly:														
New orders, index ... 1947-49=100	253.0	----	----	228.0	----	----	203.0	----	----	202.0	----	----	----	----
Polyphase induction motors, 1-200 hp:¶														
New orders ... thous. of dol	63,427	----	----	55,187	----	----	50,155	----	----	49,467	[2] 16,501	[2] 15,672	[2] 17,015	----
Billings ... do	51,572	----	----	57,156	----	----	51,859	----	----	49,717	----	----	----	----
Direct current motors and generators, 1-200 hp:¶														
New orders ... thous. of dol	13,216	----	----	12,136	----	----	10,645	----	----	14,947	[2] 2,627	[2] 2,578	[2] 3,112	----
Billings ... do	11,321	----	----	10,815	----	----	13,293	----	----	13,124	----	----	----	----
PETROLEUM, COAL, AND PRODUCTS														
COAL														
Anthracite:														
Production† ... thous. of short tons	2,442	1,869	2,699	2,481	2,938	2,600	2,316	2,639	2,083	1,807	2,048	2,306	2,564	1,505
Stocks in producers' storage yards, end of month thous. of short tons	282	331	529	519	388	364	342	264	288	365	385	323	281	----
Exports ... do	405	359	465	680	659	488	658	469	305	363	362	310	466	----
Prices:														
Retail, composite ... dol. per short ton	25.89	25.99	26.21	26.23	27.15	27.87	28.99	29.41	29.41	29.43	29.21	27.58	27.58	----
Wholesale, chestnut, f. o. b. car at mine ... do	12.460	12.880	12.880	13.055	13.755	14.490	15.575	15.575	15.575	15.575	13.671	r 13.671	p 13.671	----

r Revised. p Preliminary. [1] Represents 5 weeks' production. [2] Data are for month shown. [3] Revisions for 1st quarter 1956: Blowers and fans, $66,924,000; unit-heater group, $17,343,000.

⊙Beginning January 1956, data are estimated industry totals compiled by *Gas Appliance Manufacturers' Association* from reports of manufacturers whose shipments represent 80 to 95 percent of those for the industry. ⊕Comparable data back to 1945 are available upon request. △Differs from series shown in 1955 edition of BUSINESS STATISTICS.

*New series. Data for trucks and tractors, compiled by the *Industrial Truck Association*, are available beginning January 1955. The refrigeration index, compiled by the *Board of Governors of the Federal Reserve System*, reflects changes in total output of refrigerators, freezers, room air conditioners, and dehumidifiers; data are available beginning January 1947.

♀Data cover one additional company beginning July 1956 for pumps and beginning December 1956 for vulcanized fiber products. †Unpublished revisions (January 1954–October 1955), reflecting adjustments to the 1954 Census of Manufactures, are available upon request. §Radio production comprises home, portable battery, automobile, and clock models; television sets include combination models. Data for June, September, and December 1956 and March and June 1957 cover 5 weeks, other months, 4 weeks. ‡Revisions for 1954 and 1955 are available upon request. ¶Data for polyphase induction motors cover from 29 to 33 companies; for direct current motors and generators, from 21 to 26 companies. □Data beginning January 1957 exclude sales of combination washer-dryer machines. In 1956, such sales totaled 102,400 units; 1957 cumulative sales through June were 90,900 units.

PETROLEUM, COAL, AND PRODUCTS—Continued

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
COAL—Continued														
Bituminous:														
Production ♂ ..... thous. of short tons	39,241	30,519	43,907	40,187	47,869	44,209	39,410	44,025	39,410	42,510	41,670	r 42,580	39,030	34,760
Industrial consumption and retail deliveries, total‡ ♂ thous. of short tons	31,867	24,600	32,359	33,230	36,269	37,110	38,953	42,810	35,992	37,281	33,369	r 32,208	30,776	----
Industrial consumption, total‡ ..... do	29,862	22,649	29,557	30,035	32,748	33,462	34,980	37,037	31,778	33,703	30,750	r 30,534	29,274	----
Electric-power utilities ..... do	12,065	11,750	12,907	12,175	13,225	13,751	14,431	15,669	12,937	13,565	12,237	12,322	12,210	----
Coke ovens ..... do	8,485	3,130	7,783	8,915	9,266	8,979	9,383	9,372	8,476	9,397	8,812	r 9,130	8,782	----
Beehive coke ovens ..... do	354	93	189	248	304	337	360	418	405	429	352	308	258	----
Steel and rolling mills ..... do	376	142	333	358	437	457	523	593	481	475	415	386	312	----
Cement mills ..... do	748	764	766	720	753	786	792	809	718	773	737	724	646	----
Other industrials ..... do	6,906	6,004	6,652	6,645	7,695	8,072	8,427	9,194	7,953	8,192	7,430	6,925	6,392	----
Railroads (class I) ..... do	865	709	868	916	1,008	1,019	1,037	978	802	865	729	685	614	----
Bunker fuel (foreign trade) ..... do	63	57	59	58	60	61	27	4	6	7	38	r 54	60	----
Retail-dealer deliveries ..... do	2,005	1,951	2,802	3,195	3,521	3,648	3,973	5,773	4,214	3,578	2,619	1,674	1,502	----
Stocks, industrial and retail dealers', end of month, total ..... thous. of short tons	73,678	71,449	74,309	76,026	78,897	78,976	78,008	72,973	71,307	71,956	73,335	76,082	78,273	----
Industrial, total ..... do	72,695	70,371	73,149	74,954	77,706	77,806	76,886	72,135	70,501	71,320	72,684	75,324	77,371	----
Electric-power utilities ..... do	41,236	41,186	43,011	44,564	46,434	46,726	45,956	43,409	42,262	42,806	43,984	45,877	47,592	----
Coke ovens ..... do	14,005	13,061	13,366	13,522	14,006	14,093	13,894	12,796	12,801	13,254	13,285	13,903	13,978	----
Steel and rolling mills ..... do	556	553	538	524	609	580	539	511	491	499	521	550	636	----
Cement mills ..... do	1,185	1,267	1,362	1,406	1,549	1,612	1,576	1,377	1,272	1,212	1,231	1,287	1,306	----
Other industrials ..... do	14,733	13,343	13,943	14,022	14,190	13,963	14,061	13,245	12,887	12,848	12,976	13,041	13,132	----
Railroads (class I) ..... do	980	961	929	916	918	832	860	797	788	701	687	666	727	----
Retail dealers ..... do	983	1,078	1,160	1,072	1,191	1,170	1,122	838	806	636	651	758	902	----
Exports ♂ ..... do	6,570	6,567	7,668	6,453	6,650	6,312	5,092	4,517	4,755	6,295	7,455	7,605	7,816	----
Prices:														
Retail, composite ..... dol. per short ton	15.26	15.31	15.45	15.74	16.04	16.27	16.26	16.31	16.31	16.32	16.26	15.94	15.96	----
Wholesale:														
Screenings, indust. use, f. o. b. car at mine ..... do	5.057	5.051	5.083	5.091	5.426	5.432	5.433	5.467	5.467	5.465	5.596	r 5.603	p 5.603	----
Large domestic sizes, f. o. b. car at mine ..... do	6.735	6.795	6.987	7.120	7.546	7.604	7.630	7.641	7.641	7.484	7.135	r 7.095	p 7.163	----
COKE														
Production:														
Beehive ..... thous. of short tons	ar 217	r 53	r 115	r 152	r 185	r 206	r 225	256	r 247	r 263	r 215	r 181	155	----
Oven (byproduct) ..... do	ar 6,024	r 2,258	r 5,505	r 6,303	r 6,561	r 6,332	r 6,620	6,604	5,966	6,632	6,221	r 6,451	6,207	----
Petroleum coke ♀ ..... do	538	552	535	519	505	519	549	572	508	515	521	592	----	----
Stocks, end of month:														
Oven-coke plants, total ..... do	1,939	2,634	2,963	2,811	2,584	2,442	2,326	2,096	2,015	2,108	2,154	2,260	2,296	----
At furnace plants ..... do	1,644	2,185	2,437	2,304	2,107	2,003	1,924	1.793	1,765	1,800	1,758	r 1,766	1,743	----
At merchant plants ..... do	295	449	526	507	477	439	402	303	250	308	396	494	553	----
Petroleum coke ..... do	342	355	341	336	308	312	264	292	337	369	r 345	372	----	----
Exports ..... do	63	36	69	68	49	63	57	78	61	73	64	71	77	----
Price, beehive, Connellsville (furnace) dol. per short ton	14.13	14.13	14.35	14.50	14.50	14.50	15.00	15.00	15.19	15.25	15.25	15.25	15.25	15.25
PETROLEUM AND PRODUCTS														
Crude petroleum:														
Wells completed ..... number	2,574	2,680	2,995	2,245	2,611	2,417	2,335	2,667	2,233	2,164	2,144	2,590	----	----
Production ♂ ..... thous. of bbl	212,997	219,805	223,046	211,616	215,936	214,174	228,684	231,880	215,099	239,214	226,231	230,696	----	----
Refinery operations ..... percent of capacity	95	94	94	94	87	93	93	94	91	90	87	90	----	----
Consumption (runs to stills) ..... thous. of bbl	242,119	248,439	247,851	240,708	235,842	240,944	252,361	256,485	226,461	249,445	232,197	247,760	----	----
Stocks, end of month:														
Gasoline-bearing in U. S., total ..... do	274,491	277,008	279,944	278,791	286,560	275,995	266,014	256,244	256,344	254,911	265,796	275,963	----	----
At refineries ..... do	67,805	70,297	71,995	72,749	75,178	70,416	71,721	70,324	70,613	70,370	74,950	76,502	----	----
At tank farms and in pipelines ..... do	185,882	185,831	187,123	184,895	190,081	184,477	173,278	164,383	164,538	162,363	169,247	177,653	----	----
On leases ..... do	20,804	20,880	20,826	21,147	21,301	21,102	21,015	21,537	21,193	22,178	21,599	21,808	----	----
Exports ..... do	866	748	1,179	805	1,444	8,442	10,544	7,460	8,009	14,100	9,013	3,703	1,745	----
Imports ♂ ..... do	30,029	34,002	31,602	29,372	33,976	28,602	26,491	29,680	23,621	27,669	28,494	33,466	----	----
Price (Oklahoma-Kansas) at wells ..... dol. per bbl	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82	3.07	3.07	3.07	3.07	----	----
Refined petroleum products:														
Fuel oil:														
Production:														
Distillate fuel oil ..... thous. of bbl	52,640	54,775	57,007	55,354	54,917	55,245	61,413	65,662	56,970	57,680	52,934	55,444	----	----
Residual fuel oil ..... do	32,951	33,037	33,823	31,868	33,543	35,471	39,922	40,990	35,546	37,351	33,964	34,196	----	----
Domestic demand: ♂														
Distillate fuel oil ..... do	33,469	31,490	33,033	41,088	44,254	57,854	71,394	92,960	65,815	60,855	45,991	32,808	----	----
Residual fuel oil ..... do	39,889	36,144	39,422	39,452	45,461	50,389	54,381	60,868	50,509	50,220	47,202	41,713	----	----
Consumption by type of consumer:														
Electric-power plants ..... do	4,615	4,323	5,177	5,202	6,266	7,130	8,224	9,904	6,963	6,570	6,474	6,314	6,238	----
Railways (class I) ..... do	7,857	7,842	8,326	7,552	8,687	8,323	8,712	8,861	7,994	8,421	7,940	7,648	----	----
Vessels (bunker oil) ..... do	7,034	6,957	7,323	6,596	7,480	7,031	7,916	7,999	6,938	8,791	8,205	r 8,183	7,737	----
Stocks, end of month:														
Distillate fuel oil ..... do	93,758	115,787	137,905	150,411	158,871	151,517	133,981	100,572	85,105	76,245	78,743	98,135	----	----
Residual fuel oil ..... do	39,073	43,958	46,617	47,342	48,400	44,590	44,491	38,403	36,201	37,371	37,429	41,125	----	----
Exports:														
Distillate fuel oil ..... do	1,544	1,720	2,094	2,170	2,645	5,119	7,959	6,687	7,176	6,651	4,895	3,699	2,313	----
Residual fuel oil ♂ ..... do	2,108	2,061	2,136	1,734	1,343	2,282	3,226	4,012	3,360	3,588	3,288	2,903	2,544	----
Prices, wholesale:														
Distillate (New York Harbor, No. 2 fuel) dol. per gal	.106	.106	.106	.106	.109	.109	.109	.109	.119	.119	.119	.114	----	----
Residual (Okla., No. 6 fuel) ..... dol. per bbl	2.00	2.00	2.00	2.00	2.00	2.00	2.25	2.45	2.45	2.45	2.35	2.35	----	----
Kerosene:														
Production ..... thous. of bbl	8,704	9,170	9,716	9,872	11,044	11,508	11,735	11,384	9,874	10,307	8,520	8,440	----	----
Domestic demand ♂ ..... do	4,364	6,213	6,850	8,151	8,714	12,360	14,114	17,946	12,153	10,291	6,747	4,156	----	----
Stocks, end of month ..... do	26,111	28,990	31,826	33,588	35,667	34,329	31,420	24,019	21,013	20,223	21,512	25,545	----	----
Exports ..... do	209	214	90	58	313	562	659	1,059	892	930	579	373	378	----
Price, wholesale, bulk lots (New York Harbor) dol. per gal	.111	.111	.111	.111	.115	.115	.115	.115	.125	.125	.125	.120	----	----

r Revised. p Preliminary.
♂ Revisions for July 1955 through January 1956 for imports and exports and for 1954 and 1955 for other indicated items will be published later.
‡ Revised (effective with the October 1955 SURVEY) to include bunker fuel.
♀ Includes nonmarketable catalyst coke.
• Revisions for January-May 1956 (thous. short tons): Beehive—264; 251; 276; 254; 263; oven—6,665; 6,239; 6,630; 6;384; 6,471.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
PETROLEUM, COAL, AND PRODUCTS—Continued														
PETROLEUM AND PRODUCTS—Continued														
Refined petroleum products—Continued														
Lubricants:														
Production ..... thous. of bbl.	5,010	4,749	5,005	4,706	5,112	4,970	4,870	4,960	4,334	4,858	5,124	5,131	----	----
Domestic demand ♀ ..... do	3,599	3,717	3,855	3,495	4,118	3,506	3,491	3,774	3,382	3,374	3,653	3,869	----	----
Stocks, refinery, end of month ..... do	9,754	9,694	9,547	9,664	9,536	10,060	10,182	10,412	10,308	10,428	10,587	10,710	----	----
Exports ..... do	1,127	1,028	1,234	1,035	1,030	925	1,197	894	1,004	1,303	1,248	1,074	1,265	----
Price, wholesale, bright stock (midcontinent, f. o. b. Tulsa) ..... dol. per gal.	.220	.220	[1] .240	[1] .240	[1] .240	[1] .240	[1] .240	[1] .240	[1] .255	[1] .255	[1] .255	[1] .255	----	----
Motor fuel:														
Gasoline (including aviation):														
Production, total ♀ ..... thous. of bbl.	119,267	123,229	125,142	119,721	116,953	117,398	125,199	123,678	108,205	118,591	113,098	120,892	----	----
Gasoline and naphtha from crude oil ..... do	106,118	109,338	110,474	105,676	102,079	102,635	109,792	109,412	95,114	103,741	98,775	106,630	----	----
Natural-gas liquids:														
Used at refineries (incl. benzol) ..... do	10,273	10,863	11,118	11,399	13,455	13,145	13,764	12,702	10,974	12,296	11,836	12,158	----	----
Used in other gasoline blends, etc ♀ ..... do	2,876	3,028	3,550	2,646	1,419	1,618	1,643	1,564	2,117	2,554	2,487	2,104	----	----
Domestic demand ♀ ..... do	126,838	120,708	125,847	111,574	119,204	112,113	108,096	109,295	96,694	113,166	115,820	124,649	----	----
Stocks, end of month:														
Finished gasoline ..... do	164,826	164,590	161,142	167,032	161,308	163,086	174,654	184,942	192,428	193,540	188,649	182,740	----	----
At refineries ..... do	88,640	86,118	84,036	86,313	82,994	85,720	96,081	106,956	113,355	109,922	104,636	99,869	----	----
Unfinished gasoline ..... do	12,250	11,946	11,797	10,942	11,490	11,722	12,617	12,760	12,842	13,176	12,758	12,030	----	----
Natural gasoline and allied products ..... do	19,586	21,595	22,307	23,653	24,178	22,934	20,559	17,638	17,661	19,063	20,742	24,818	----	----
Exports (motor fuel, gasoline, jet fuel) ..... do	1,812	2,400	1,999	2,510	2,181	2,469	4,142	3,616	2,957	3,505	2,114	2,111	2,488	----
Prices, gasoline:														
Wholesale, refinery (Oklahoma, group 3) ..... dol. per gal.	.118	.118	.118	.118	.115	.115	.115	.115	.125	.125	.125	.125	----	----
Wholesale, regular grade (N. Y.) ..... do	.125	.125	.125	.125	----	----	----	----	----	----	----	----	----	----
Retail, service stations, 54 cities ..... do	.218	.220	.216	.217	.216	.215	.215	.227	.225	.220	.222	.222	.222	.223
Aviation gasoline:														
Production, total ..... thous. of bbl.	9,536	9,535	9,837	9,335	9,413	9,218	9,596	9,413	8,243	9,611	8,824	9,573	----	----
100-octane and above ..... do	7,151	7,290	7,784	7,263	7,630	7,269	7,340	7,788	6,299	7,999	6,993	7,289	----	----
Stocks, end of month, total ..... do	11,959	12,086	11,919	11,681	11,625	11,781	12,435	12,815	12,918	12,615	12,397	13,010	----	----
100-octane and above ..... do	7,268	7,239	7,108	6,880	7,010	7,362	7,439	7,696	7,438	7,582	7,285	7,721	----	----
Jet fuel:*														
Production ..... do	5,615	5,668	5,890	5,861	5,619	5,316	6,031	6,207	5,830	6,800	6,203	5,813	----	----
Domestic demand ..... do	6,482	6,485	5,765	6,849	6,761	5,686	5,304	6,552	6,766	7,941	6,478	6,026	----	----
Stocks, end of month ..... do	4,372	4,090	4,574	4,637	4,424	4,576	5,322	5,185	5,326	4,868	5,322	5,750	----	----
Asphalt: ⊙														
Production ..... do	9,434	10,025	10,571	9,805	9,502	6,572	4,905	3,918	3,909	5,496	6,538	8,303	----	----
Stocks, refinery, end of month ..... do	11,423	9,635	7,680	6,832	6,601	7,755	9,150	10,381	11,314	12,972	14,606	15,160	----	----
Wax: ⊙														
Production ..... do	448	399	466	441	450	446	477	460	376	499	473	468	----	----
Stocks, refinery, end of month ..... do	566	566	577	608	605	611	658	661	632	670	707	706	----	----
Asphalt products, shipments:														
Asphalt roofing, total ..... thous. of squares	5,558	5,641	6,000	5,564	5,987	3,898	2,165	3,895	4,142	3,342	4,449	r 3,998	4,558	----
Roll roofing and cap sheet:														
Smooth surfaced ..... do	940	937	1,078	994	1,102	729	391	818	916	624	761	r 621	719	----
Mineral surfaced ..... do	1,068	1,162	1,373	1,416	1,492	897	498	872	949	708	891	r 866	963	----
Shingles, all types ..... do	3,550	3,542	3,549	3,154	3,393	2,272	1,275	2,205	2,277	2,009	2,797	r 2,511	2,876	----
Asphalt sidings ..... do	93	99	115	122	145	121	66	103	91	74	80	r 65	76	----
Saturated felts ..... short tons	83,374	84,298	83,247	77,292	83,664	68,259	50,663	78,270	79,454	67,375	78,501	r 68,191	70,228	----
PULP, PAPER, AND PRINTING														
PULPWOOD AND WASTE PAPER														
Pulpwood:														
Receipts ..... thous. of cords (128 cu. ft.)	2,989	3,161	3,619	3,166	3,299	3,094	2,840	3,255	3,137	3,129	r 2,716	2,826	2,834	----
Consumption ..... do	3,012	2,826	3,098	2,815	3,136	3,001	2,638	3,137	2,827	3,080	3,025	3,094	2,903	----
Stocks, end of month ..... do	4,567	4,894	5,418	5,767	5,929	6,030	6,229	6,409	6,719	6,766	r 6,449	6,155	6,083	----
Waste paper:														
Receipts ..... short tons	752,916	650,110	756,614	691,112	788,644	726,934	652,625	699,647	678,028	720,815	724,292	----	----	----
Consumption ..... do	756,640	617,505	770,437	691,688	772,217	718,128	637,049	720,736	680,164	731,369	r 725,959	734,710	688,323	----
Stocks, end of month ..... do	480,174	514,619	498,997	503,018	514,999	523,759	541,058	519,590	517,109	506,251	r 504,557	496,039	487,849	----
WOOD PULP														
Production: ♂														
Total, all grades ..... thous. of short tons	1,863.9	1,723.4	1,908.3	1,728.7	1,940.7	1,856.5	1,672.6	1,904.6	1,709.8	1,893.7	r 1,840.4	1,900.7	1,772.7	----
Dissolving and special alpha ..... do	79.5	58.3	78.0	76.6	79.9	81.7	72.7	82.6	83.6	92.0	93.9	93.2	82.7	----
Sulfate ..... do	1,026.8	950.2	1,056.9	950.7	1,071.5	1,032.0	920.0	1,061.0	915.6	1,037.3	993.1	1,052.9	977.2	----
Sulfite ..... do	219.1	218.0	223.9	197.8	238.0	215.9	200.8	226.9	207.5	220.9	225.5	211.0	201.3	----
Groundwood ..... do	256.4	244.7	264.5	243.3	262.8	255.4	231.5	262.6	244.0	267.2	r 263.6	264.3	249.1	----
Defibrated or exploded ..... do	102.1	94.7	106.6	95.4	100.3	89.4	78.0	90.1	91.2	96.7	r 95.4	95.6	96.3	----
Soda, semichem., screenings, damaged, etc. ..... do	180.2	157.5	178.3	164.9	188.2	182.1	169.4	181.5	167.8	179.6	r 168.8	183.6	166.2	----
Stocks, end of month: ♂														
Total, all mills ..... do	813.2	849.0	872.9	885.4	909.0	934.4	912.0	884.0	871.5	869.8	r 859.8	879.2	861.1	----
Pulp mills ..... do	200.4	200.3	200.5	196.4	199.4	219.5	189.5	208.8	206.6	206.9	209.2	218.2	222.2	----
Paper and board mills ..... do	518.2	548.6	577.5	584.2	603.4	610.6	617.1	575.3	564.3	561.1	r 544.0	556.5	534.0	----
Nonpaper mills ..... do	100.6	100.0	102.1	104.9	106.3	104.3	105.4	100.0	100.6	101.8	106.6	104.5	105.0	----
Exports, all grades, total ♀ ..... do	46.3	39.3	50.2	37.5	41.6	47.4	49.7	48.2	37.9	75.2	48.0	57.1	59.7	----
Dissolving and special alpha ..... do	20.2	18.2	17.4	12.5	13.6	10.4	16.4	14.5	17.2	25.8	14.1	23.9	23.0	----
All other ..... do	26.1	21.2	32.8	25.0	28.0	37.0	33.3	33.7	20.7	49.4	33.9	33.3	36.7	----
Imports, all grades, total ♀ ..... do	201.6	212.2	211.3	183.7	213.1	190.4	177.1	175.2	183.1	173.9	r 168.6	176.5	----	----
Dissolving and special alpha ..... do	17.9	13.8	12.0	11.0	10.1	13.3	11.0	12.2	9.9	13.5	11.8	10.0	----	----
All other ..... do	183.7	198.4	199.3	172.7	203.0	177.1	166.2	162.9	173.2	160.4	r 156.8	166.5	----	----

r Revised. p Preliminary. [1] Effective August 1956, for "solvent refined" instead of "conventional"; August 1956 price on former basis was unchanged from July 1956.

♀ Revisions for petroleum products (domestic demand, gasoline production, and natural gas liquids used in blends) for 1954, and 1955, and wood pulp (exports and imports) for January 1954–July 1955 will be published later.

*New series. Prior to 1954, included with data for gasoline, kerosene, and distillate fuel oil; for January–July 1954 figures, see note "1" on p. S-35 of the September 1955 SURVEY and earlier issues.

⊙ Asphalt—5.5 bbl. = 1 short ton; wax—1 bbl. = 280 lb.

♂ Effective with the October 1955 SURVEY, data as compiled by the *Bureau of the Census* have been substituted for those from the United States Pulp Producers Association.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	1956 July	1956 August	1956 September	1956 October	1956 November	1956 December	1957 January	1957 February	1957 March	1957 April	1957 May	1957 June	1957 July
PULP, PAPER, AND PRINTING—Continued														
PAPER AND PAPER PRODUCTS														
All paper and board mills, production:†														
Paper and board, total ... thous. of short tons	r 2,654	2,371	2,724	2,466	2,746	2,591	2,358	2,672	2,432	2,655	2,602	r 2,664	2,513	----
Paper ... do	r 1,164	1,068	1,205	1,108	1,227	1,174	1,091	1,217	1,104	1,183	1,169	r 1,172	1,119	----
Paperboard ... do	r 1,211	1,043	1,231	1,103	1,248	1,179	1,071	1,211	1,090	1,224	r 1,180	r 1,237	1,142	----
Wet-machine board ... do	13	10	13	12	13	14	12	13	12	13	13	r 12	12	----
Construction paper and board ... do	267	250	273	243	257	223	184	231	226	235	240	243	241	----
Paper, excl. building paper, newsprint, and paperboard (American Paper and Pulp Association):														
Orders, new♀ ... thous. of short tons	854.3	827.2	863.8	805.0	871.1	815.5	780.8	873.7	794.0	r 905.7	r 830.9	832.0	----	----
Orders, unfilled, end of month♀ ... do	904.0	914.9	863.9	850.2	804.7	738.2	696.1	693.6	669.1	r 720.3	r 706.9	650.0	----	----
Production ... do	1,029.4	938.2	1,060.9	977.0	1,082.7	1,034.6	960.3	1,061.2	957.2	r 1,021.3	r 1,008.1	1,004.0	----	----
Shipments♀ ... do	891.5	794.1	914.5	833.2	912.1	873.7	823.2	885.3	798.1	r 859.9	r 849.3	835.0	----	----
Stocks, end of month♀ ... do	399.0	397.7	408.0	410.8	409.0	429.8	415.5	494.6	503.9	r 519.9	r 518.2	524.0	----	----
Fine paper:														
Orders, new ... do	129.9	119.1	125.7	116.4	121.4	120.2	109.4	118.3	131.7	133.1	r 134.0	148.0	----	----
Orders, unfilled, end of month ... do	143.1	143.8	134.8	126.8	104.3	99.3	86.9	68.9	79.6	78.7	r 70.1	74.0	----	----
Production ... do	136.4	118.5	136.7	130.8	141.7	134.3	126.9	133.8	125.0	139.6	r 135.1	130.0	----	----
Shipments ... do	141.4	119.2	139.6	135.5	137.1	130.3	124.9	135.9	127.8	134.8	r 140.0	143.0	----	----
Stocks, end of month ... do	98.8	96.1	94.8	96.3	96.4	100.4	115.4	105.6	133.4	133.4	r 136.7	133.0	----	----
Printing paper:														
Orders, new ... do	362.5	354.1	347.9	333.8	357.0	322.8	333.0	364.2	308.6	388.8	r 336.9	328.0	----	----
Orders, unfilled, end of month ... do	531.1	536.4	502.3	506.4	485.0	430.6	406.5	422.2	397.5	435.2	r 439.5	389.0	----	----
Production ... do	357.0	331.2	370.8	341.3	375.4	364.9	344.9	362.0	323.5	349.8	r 341.7	351.0	----	----
Shipments ... do	357.8	330.9	369.8	338.4	378.1	364.6	343.6	353.1	321.0	348.2	r 341.0	326.0	----	----
Stocks, end of month ... do	159.1	159.4	160.4	163.3	160.6	160.8	167.5	202.6	202.3	220.7	r 216.1	229.0	----	----
Price, wholesale, book paper, "A" grade, English finish, white, f. o. b. mill ... dol. per 100 lb	15.27	15.38	15.38	15.38	15.38	15.38	15.38	15.38	15.38	15.38	15.38	15.88	p 15.88	----
Coarse paper:														
Orders, new ... thous. of short tons	309.7	300.4	335.7	301.6	333.2	319.1	290.5	334.6	302.1	322.5	r 302.3	301.0	----	----
Orders, unfilled, end of month ... do	181.9	181.4	179.6	169.5	168.4	160.1	163.3	156.6	148.2	157.4	r 148.7	140.0	----	----
Production ... do	336.1	295.0	344.3	307.0	333.2	330.6	298.4	344.1	308.0	318.5	r 311.8	315.0	----	----
Shipments ... do	332.7	293.5	344.1	303.4	335.2	322.4	301.6	334.5	297.4	320.3	r 310.6	309.0	----	----
Stocks, end of month ... do	90.9	88.3	99.1	94.5	92.5	100.8	97.3	123.1	107.8	107.4	r 108.7	106.0	----	----
Newsprint:														
Canada (incl. Newfoundland):														
Production ... do	536.4	532.5	570.4	514.0	582.1	559.5	514.2	558.6	518.9	574.2	554.8	573.0	532.0	----
Shipments from mills ... do	544.5	543.1	559.3	528.7	578.4	543.5	552.4	513.6	510.9	526.5	538.4	574.3	548.5	----
Stocks, at mills, end of month ... do	132.9	122.2	133.3	118.5	122.2	138.2	100.1	145.0	153.1	200.8	217.3	216.0	199.6	----
United States:														
Consumption by publishers ... do	422.4	388.8	402.5	434.9	476.9	467.7	443.6	407.6	387.2	463.3	442.3	466.0	433.9	373.5
Production‡ ... do	141.9	138.5	154.3	140.6	154.0	142.5	139.2	157.7	150.7	164.4	162.4	171.2	159.1	----
Shipments from mills‡ ... do	144.4	137.3	153.5	141.1	153.4	142.4	137.7	158.9	151.6	161.2	162.6	172.5	156.8	----
Stocks, end of month:														
At mills ... do	6.4	7.7	8.5	8.0	8.7	8.8	10.2	8.9	8.0	11.2	11.0	9.6	11.9	----
At publishers ... do	376.1	449.8	518.5	513.0	516.5	510.0	523.5	551.1	591.7	580.2	592.6	589.7	585.6	653.4
In transit to publishers ... do	112.2	102.5	114.0	111.8	114.8	112.3	112.2	113.1	119.6	107.8	100.9	96.5	101.8	101.5
Imports♂ ... do	464.7	480.5	485.4	425.2	507.0	487.3	464.2	447.4	429.1	427.9	459.4	450.1	----	----
Price, rolls, contract, delivered to principal ports ... dol. per short ton	130.10	130.10	130.10	130.10	130.10	130.10	130.10	130.10	130.10	133.30	134.40	134.40	p 134.40	----
Paperboard (National Paperboard Association):														
Orders, new§ ... thous. of short tons	1,133.7	1,088.8	1,189.9	1,089.9	1,327.4	1,149.4	1,148.6	1,153.2	1,088.6	1,208.4	1,211.3	1,228.3	1,122.9	1,114.5
Orders, unfilled, end of month ... do	418.2	464.5	418.0	410.2	490.5	407.8	419.4	471.7	454.3	408.3	493.7	384.1	370.7	506.5
Production, total§ ... do	1,247.2	1,003.1	1,246.1	1,083.2	1,273.0	1,184.3	1,114.3	1,125.7	1,094.6	1,221.0	1,189.8	1,259.7	1,142.5	1,000.8
Percent of activity	98	77	95	89	96	91	82	91	94	94	92	93	91	77
Paper products:§														
Shipping containers, corrugated and solid fiber, shipments ... mil. sq. ft. surface area	8,163	7,167	8,962	8,116	9,229	8,286	7,253	7,947	7,365	8,227	7,987	8,291	7,739	7,550
Folding paper boxes, index of value:														
New orders ... 1947-49=100	202.5	190.0	202.5	191.2	232.8	176.7	194.3	193.3	194.9	207.4	212.9	206.7	190.5	192.7
Shipments ... do	184.5	171.3	192.0	181.3	206.8	193.3	181.2	173.6	171.9	186.6	185.5	187.0	170.4	167.7
PRINTING														
Book publication, total ... number of editions	956	1,053	749	988	1,417	1,308	1,058	489	1,065	1,104	1,463	1,010	1,176	1,013
New books ... do	773	814	569	733	1,166	1,135	856	367	825	856	1,176	813	915	794
New editions ... do	183	239	180	255	251	173	202	122	240	248	287	197	261	219
RUBBER AND RUBBER PRODUCTS														
RUBBER														
Natural rubber:														
Consumption ... long tons	43,568	38,287	46,614	44,095	52,082	42,859	45,130	52,631	46,427	48,263	45,368	r 46,511	41,105	----
Stocks, end of month ... do	101,748	103,301	99,668	98,069	94,508	106,316	116,469	101,758	100,253	97,820	102,796	r 98,717	90,818	----
Imports, including latex and guayule ... do	36,694	41,404	40,367	42,999	52,387	49,757	57,653	46,349	37,487	42,160	59,896	52,566	----	----
Price, wholesale, smoked sheets (New York) ... dol. per lb	.308	.335	.365	.325	.321	.345	.365	.333	.306	.315	.321	.328	.332	.329
Synthetic rubber:														
Production ... long tons	85,296	88,031	86,468	90,602	88,158	83,514	93,764	94,277	83,235	93,916	82,340	r 95,014	84,413	----
Consumption ... do	67,626	58,046	72,394	69,076	81,866	71,397	72,260	85,490	77,260	81,650	76,355	r 80,242	70,230	----
Stocks, end of month ... do	171,196	188,813	192,486	200,793	197,788	199,334	202,596	193,724	184,808	181,813	173,611	r 173,441	173,888	----
Exports ... do	13,091	12,197	12,911	12,600	8,954	6,726	19,350	17,319	16,878	18,101	13,966	16,009	17,584	----
Reclaimed rubber:														
Production ... do	22,103	19,776	21,593	22,368	26,293	20,009	20,548	25,053	21,896	25,051	22,878	r 24,859	22,402	----
Consumption ... do	20,523	18,065	21,458	20,205	23,901	20,793	20,698	24,053	22,773	24,633	23,145	r 23,816	21,154	----
Stocks, end of month ... do	35,647	35,703	35,512	36,527	37,904	36,063	34,969	34,552	32,010	30,975	30,258	r 29,847	30,379	----

r Revised. p Preliminary.

† Effective with the October 1955 SURVEY, items have been revised as follows: Construction paper (formerly included in the total for paper) is now combined with construction board; wet-machine board was formerly included with paperboard.

♀ Data exclude estimates for "tissue paper".

‡ Revisions for January-December 1954 appear in the March 1956 SURVEY.

♂ Revisions are as follows (units as above): October 1954, 417.8; May 1955, 447.9; June 1955, 449.8; October 1955: 453.7.

§ Revisions will be shown later as follows: January 1953-March 1956 for paperboard; January 1953-February 1956 for shipping containers; January 1955-March 1956 for folding paper boxes.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956							1957						
	June	July	August	September	October	November	December	January	February	March	April	May	June	July
RUBBER AND RUBBER PRODUCTS—Continued														
TIRES AND TUBES														
Pneumatic casings:♂														
Production ... thousands	r 7,929	6,741	8,050	7,800	8,799	7,641	8,556	9,504	9,169	9,766	8,950	9,490	8,489	--------
Shipments, total ... do	9,289	9,298	8,644	6,952	7,776	7,518	7,548	8,874	8,539	9,114	9,381	9,150	9,366	--------
Original equipment ... do	2,533	2,833	2,302	1,553	2,908	3,516	3,579	3,496	3,361	3,381	3,246	3,230	2,993	--------
Replacement equipment ... do	6,627	6,319	6,178	5,238	4,703	3,881	3,803	5,195	5,051	5,579	5,989	5,787	6,247	--------
Export ... do	129	145	163	162	165	121	166	183	127	154	146	134	127	--------
Stocks, end of month ... do	19,947	17,394	16,794	17,648	18,775	18,803	19,872	20,490	21,008	21,743	21,308	21,630	20,783	--------
Exports ... do	154	137	207	161	169	148	163	144	144	171	202	152	120	--------
Inner tubes:♂														
Production ... do	2,837	2,300	2,795	2,773	3,025	2,585	2,670	3,364	3,362	3,822	3,428	3,548	3,025	--------
Shipments ... do	3,370	3,384	3,295	2,777	2,877	2,792	2,837	3,829	3,291	3,397	3,104	3,214	3,485	--------
Stocks, end of month ... do	7,349	6,418	5,962	6,056	6,469	6,250	6,109	5,789	5,960	6,540	6,969	7,422	6,946	--------
Exports ... do	[1] 41	84	76	96	73	53	76	32	78	76	90	80	75	--------
STONE, CLAY, AND GLASS PRODUCTS														
PORTLAND CEMENT														
Production ... thous. of bbl	28,771	29,498	30,055	28,643	29,051	25,869	24,429	19,320	17,827	22,642	23,967	27,485	26,462	--------
Percent of capacity	110	109	111	109	107	98	90	71	66	76	83	92	91	--------
Shipments ... thous. of bbl	32,296	31,598	33,607	30,173	31,585	22,906	17,990	11,927	15,274	20,757	23,351	29,203	29,758	--------
Stocks, end of month:														
Finished ... do	22,685	20,598	17,068	15,532	13,007	15,973	22,441	29,814	32,382	34,277	34,893	r 33,176	29,880	--------
Clinker ... do	12,537	11,059	9,264	7,969	6,874	7,476	9,443	14,337	18,625	21,621	23,620	r 22,539	20,324	--------
CLAY PRODUCTS														
Brick, unglazed:														
Production ... thous. of standard brick	646,423	648,127	685,128	603,572	646,609	586,713	491,766	437,692	400,758	467,798	534,682	564,799	550,581	--------
Shipments ... do	632,217	618,630	641,400	571,237	600,790	516,852	397,230	314,030	370,935	454,575	523,085	585,612	542,009	--------
Price, wholesale, common, composite, f. o. b. plant ... dol. per thous	30.946	30.946	30.668	30.668	30.718	30.718	30.863	30.863	30.814	30.814	30.814	30.814	p 30.906	--------
Clay sewer pipe, vitrified:														
Production ... short tons	164,378	168,228	190,528	173,770	192,139	180,184	163,739	166,580	148,236	154,151	153,240	162,551	152,065	--------
Shipments ... do	183,461	178,007	187,421	169,118	186,756	143,149	109,313	107,907	111,676	133,298	139,420	152,142	153,575	--------
Structural tile, unglazed:														
Production ... do	60,162	65,113	69,260	64,598	64,079	63,917	55,497	54,447	49,962	57,747	52,258	53,688	55,334	--------
Shipments ... do	59,471	56,753	63,405	55,507	60,910	52,006	46,069	46,451	44,170	51,984	47,677	51,580	54,157	--------
GLASS PRODUCTS														
Glass containers:														
Production ... thous. of gross	12,567	12,158	13,237	9,878	13,377	11,895	10,323	11,657	11,057	r 12,617	11,695	12,505	12,747	--------
Shipments, domestic, total ... do	11,988	11,192	15,859	10,222	14,688	10,038	9,426	10,022	9,710	11,109	11,021	12,611	12,081	--------
General-use food:														
Narrow-neck food ... do	1,247	1,239	2,227	1,881	1,701	848	765	948	892	1,100	1,091	1,182	1,238	--------
Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars) ... thous. of gross	3,321	3,218	5,109	2,874	4,134	3,065	2,723	2,997	2,843	3,049	2,963	3,435	3,425	--------
Beverage ... do	r 1,274	1,001	683	395	993	509	721	484	515	799	961	1,351	1,403	--------
Beer bottles ... do	1,279	1,171	1,262	604	847	528	667	577	508	889	911	1,300	1,333	--------
Liquor and wine ... do	1,134	920	1,337	1,166	1,868	1,524	1,088	963	1,061	1,190	1,060	1,064	1,157	--------
Medicinal and toilet ... do	2,566	2,446	3,602	2,230	3,657	2,512	2,459	2,902	2,791	2,899	2,810	2,842	2,470	--------
Chemical, household and industrial ... do	965	999	1,336	839	1,182	841	802	967	942	1,024	1,076	1,268	880	--------
Dairy products ... do	202	198	303	233	306	211	201	184	158	159	149	169	175	--------
Stocks, end of month ... do	16,130	16,810	13,940	13,371	11,721	13,296	13,897	14,976	16,107	17,318	17,793	17,439	17,860	--------
GYPSUM AND PRODUCTS														
Crude gypsum, quarterly total:														
Imports ... thous. of short tons	1,305	--------	--------	1,224	--------	--------	1,013	--------	--------	764	--------	--------	--------	--------
Production ... do	2,846	--------	--------	2,569	--------	--------	2,307	--------	--------	1,987	--------	--------	--------	--------
Calcined, production, quarterly total ... do	2,367	--------	--------	2,110	--------	--------	1,861	--------	--------	1,783	--------	--------	--------	--------
Gypsum products sold or used, quarterly total:														
Uncalcined uses ... short tons	819,437	--------	--------	911,118	--------	--------	926,693	--------	--------	663,237	--------	--------	--------	--------
Industrial uses ... do	88,369	--------	--------	77,685	--------	--------	83,481	--------	--------	83,225	--------	--------	--------	--------
Building uses:														
Plasters:														
Base-coat ... do	428,129	--------	--------	433,807	--------	--------	350,230	--------	--------	324,454	--------	--------	--------	--------
All other (incl. Keene's cement) ... do	356,196	--------	--------	381,095	--------	--------	319,816	--------	--------	295,387	--------	--------	--------	--------
Lath ... mil. of sq. ft	796.5	--------	--------	601.6	--------	--------	530.0	--------	--------	496.4	--------	--------	--------	--------
Wallboard ... do	1,227.0	--------	--------	1,068.1	--------	--------	1,007.8	--------	--------	998.7	--------	--------	--------	--------
All other ⊙ ... do	69.4	--------	--------	55.8	--------	--------	47.2	--------	--------	44.0	--------	--------	--------	--------

r Revised. p Preliminary. [1] Data for January–June 1956 exclude exports of passenger-car inner tubes; such exports averaged 27,000 per month in 1955.
♂Data for 1954 for production, shipments, and stocks have been revised. Unpublished revisions (for January–May) are available upon request.
⊙Comprises sheathing, formboard, tile, and laminated board.

NOTE FOR MANMADE FIBERS AND MANUFACTURES, p. S-39.—Fiber production (representing complete industry coverage) is according to data compiled by *Textile Economics Bureau, Inc.;* the total includes production of textile glass fiber, not shown separately. Noncellulosic fibers cover types other than textile glass; they include acrylic, nylon (polyamide), polyester, saran, protein, and others.

Data for imports, exports, and for production of broad woven fabrics (industry totals) are compiled by *U. S. Department of Commerce, Bureau of the Census.* Manmade fabric production comprises, in addition to items shown separately, broad woven fabrics of 100-percent glass, of saran monofilament, acrylic, and polyester fibers, and of paper, etc. Silk fabric production comprises broad woven fabrics of 100-percent silk and of silk mixtures.

Statistics for 1955 are shown in the October 1956 SURVEY, p. S-38.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	July	August	September	October	November	December	1957 January	February	March	April	May	June	July
TEXTILE PRODUCTS														
APPAREL														
Hosiery, shipments ... thous. of dozen pairs	11,967	10,097	13,012	12,494	14,194	14,006	10,816	12,126	11,628	12,394	11,099	11,103	11,316	--------
Men's apparel, cuttings:¶														
Tailored garments:														
Suits ... thous. of units	[1] 1,925	984	1,860	[1] 1,935	1,816	[1] 2,090	1,688	2,068	1,820	1,888	[1] 2,045	1,820	1,604	--------
Overcoats and topcoats ... do	[1] 570	308	540	[1] 550	444	[1] 350	260	248	244	308	[1] 365	416	384	--------
Trousers (separate), dress and sport ... do	[1] 5,760	3,792	4,992	[1] 5,040	4,800	[1] 4,500	4,224	5,520	5,136	5,472	[1] 5,640	5,520	5,328	--------
Shirts (woven fabrics), dress and sport ... thous. of doz	[1] 1,775	1,280	1,852	[1] 1,905	1,948	[1] 1,950	1,600	2,020	1,884	1,792	[1] 1,735	1,576	1,524	--------
Work clothing:														
Dungarees and waistband overalls ... do	[1] 290	208	292	[1] 240	244	[1] 200	168	248	256	252	[1] 265	252	220	--------
Shirts ... do	[1] 405	280	388	[1] 345	364	[1] 305	228	288	308	304	[1] 325	304	288	--------
Women's, misses', juniors' outerwear, cuttings:														
Coats ... thous. of units	2,054	2,398	2,948	2,527	2,998	2,236	1,631	2,317	2,391	3,174	1,431	1,204	1,906	--------
Dresses ... do	21,236	16,828	20,807	17,044	21,543	20,147	17,306	21,277	21,709	26,424	27,189	r 27,884	19,816	--------
Suits ... do	864	1,107	1,150	813	913	1,101	917	1,347	1,411	1,257	676	454	679	--------
Waists, blouses, and shirts ... thous. of doz	983	1,033	1,318	983	1,366	1,108	846	1,194	1,246	1,338	1,154	1,208	1,180	--------
COTTON														
Cotton (exclusive of linters):														
Production:														
Ginnings§ ... thous. of running bales	--------	405	1,510	5,524	9,718	12,380	[2] 12,815	[3] 13,088	--------	[4] 13,151	--------	--------	--------	232
Crop estimate, equivalent 500-lb. bales ... thous. of bales	--------	--------	--------	--------	--------	--------	--------	--------	--------	[4] 13,310	--------	--------	--------	[7] 11,897
Consumption¶ ... bales	[1] 809,814	547,480	686,275	[1] 822,180	732,319	[1] 880,549	631,507	[1] 840,567	684,366	690,627	[1] 807,979	672,756	649,700	--------
Stocks in the United States, end of month, total¶ ... thous. of bales	r 14,937	14,540	26,256	24,983	23,602	22,224	20,909	18,768	17,390	15,911	14,491	13,240	12,108	--------
Domestic cotton, total ... do	r 14,899	14,501	26,222	24,954	23,569	22,193	20,878	18,734	17,345	15,867	14,448	13,200	12,074	--------
On farms and in transit ... do	r 509	791	13,146	9,804	6,269	3,845	2,890	1,911	1,638	1,157	1,080	992	798	--------
Public storage and compresses ... do	r 13,270	12,835	12,303	14,272	16,169	16,935	16,442	15,204	14,031	13,080	11,877	10,829	10,049	--------
Consuming establishments ... do	r 1,120	875	773	878	1,131	1,413	1,547	1,619	1,676	1,630	1,490	1,379	1,227	--------
Foreign cotton, total ... do	38	39	34	29	33	31	30	35	45	44	43	39	34	--------
Exports‡ ... bales	237,722	134,625	423,297	505,019	596,685	537,181	939,080	790,636	807,868	786,740	602,989	659,857	525,108	--------
Imports‡ ... do	4,452	1,987	3,555	22,278	1,514	844	10,341	13,285	7,101	9,851	3,412	5,349	--------	--------
Prices (farm), American upland ... cents per lb	32.3	32.4	31.1	32.5	31.9	31.9	31.0	30.2	30.2	29.8	30.6	31.5	31.9	32.3
Prices, wholesale, middling, 1", average 14 markets△ ... cents per lb	36.4	35.3	33.0	33.1	33.2	33.2	33.2	33.4	33.8	33.8	33.9	33.9	34.0	34.0
Cotton linters:														
Consumption ... thous. of bales	138	135	155	130	155	129	127	128	113	118	104	105	92	--------
Production ... do	44	36	53	157	216	202	171	187	152	124	85	70	44	--------
Stocks, end of month ... do	1,095	998	855	872	935	969	979	991	1,000	985	967	924	842	--------
COTTON MANUFACTURES														
Cotton cloth:														
Cotton broad woven goods over 12 inches in width, production, quarterly‡ ... mil. of linear yd	[a] 2,621	--------	--------	2,357	--------	--------	2,538	--------	--------	p 2,506	--------	--------	--------	--------
Exports ... thous. of sq. yd	40,429	29,189	37,625	39,912	45,778	43,800	47,289	46,058	43,196	58,523	46,606	47,780	47,990	--------
Imports‡ ... do	15,508	13,615	13,884	10,552	11,903	10,404	11,227	11,430	11,925	11,972	11,798	11,329	--------	--------
Prices, wholesale:														
Mill margins ... cents per lb	28.54	28.92	30.18	29.68	30.75	30.37	29.80	29.19	28.31	28.01	27.65	27.03	26.81	26.75
Denim, white back, 28-inch, 8 oz/yd ... cents per yd	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	p 36.4	--------
Print cloth, 39-inch, 68 x 72 ... do	16.0	15.9	15.8	15.7	16.3	16.1	15.9	15.9	15.9	16.0	16.0	15.9	p 15.8	--------
Sheeting, class B, 40-inch, 48 x 44-48 ... do	17.8	17.4	17.0	16.8	17.3	17.3	17.3	17.0	17.0	16.8	16.5	16.3	p 16.0	--------
Cotton yarn, natural stock, on cones or tubes:														
Prices, wholesale, f. o. b. mill:														
20/2, carded, weaving ... dol. per lb	.693	.686	.684	.680	.691	.691	.687	.684	.676	.669	.662	.662	p .662	--------
36/2, combed, knitting ... do	.965	.958	.958	.953	.971	.971	.963	.959	.951	.920	.918	.914	p .918	--------
Spindle activity (cotton system spindles):¶														
Active spindles, last working day, total ... thous	20,454	20,557	20,465	20,308	20,343	20,289	20,237	20,231	20,161	19,985	19,929	19,781	19,740	--------
Consuming 100 percent cotton ... do	18,918	19,019	18,912	18,780	18,839	18,786	18,786	18,725	18,639	18,457	18,365	18,246	18,174	--------
Spindle hours operated, all fibers, total ... mil. of hr	[1] 11,457	7,716	9,544	[1] 11,436	9,847	[1] 11,952	8,681	[1] 11,599	9,411	9,400	[1] 11,281	9,223	9,088	--------
Average per working day ... do	458	386	477	457	492	478	434	464	471	470	451	461	454	--------
Consuming 100 percent cotton ... do	[1] 10,662	7,131	8,849	[1] 10,678	9,162	[1] 11,145	8,062	[1] 10,790	8,749	8,731	[1] 10,461	8,533	8,396	--------
Operations as percent of capacity♂	[1] 130.6	110.1	137.4	[1] 131.8	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
MANMADE FIBERS AND MANUFACTURES														
Fiber production, quarterly total*♀ ... mil. of lb	397.6	--------	--------	384.6	--------	--------	423.4	--------	--------	443.2	--------	--------	436.2	--------
Rayon and acetate: Filament yarn ... do	183.3	--------	--------	166.2	--------	--------	183.9	--------	--------	195.0	--------	--------	181.6	[6] 55.5
Staple plus tow ... do	97.8	--------	--------	87.5	--------	--------	102.7	--------	--------	103.7	--------	--------	98.3	[6] 32.8
Noncellulosic (nylon, acrylic, protein, etc.) ... do	94.0	--------	--------	106.3	--------	--------	109.7	--------	--------	121.1	--------	--------	126.3	--------
Exports: Yarns and monofilaments* ... thous. of lb	[5] 1,727	1,456	1,614	1,566	1,599	1,264	1,993	1,473	2,021	3,074	2,656	2,411	--------	--------
Staple, tow, and tops* ... do	[5] 1,392	1,483	1,969	1,710	2,602	1,360	3,054	3,450	1,871	3,403	3,057	2,568	--------	--------
Imports: Yarns and monofilaments* ... do	329	90	75	101	196	103	122	86	125	205	109	201	--------	--------
Staple, tow, and tops* ... do	6,926	6,636	5,937	6,269	6,826	5,745	10,289	9,485	9,203	8,454	7,402	6,789	--------	--------
Rayon and acetate:														
Stocks, producers', end of month, total ... mil. of lb	118.9	123.3	120.8	115.8	109.2	106.3	107.5	104.6	105.6	111.3	116.7	r 122.7	125.6	124.4
Filament yarn ... do	64.0	67.5	67.0	63.7	61.1	62.2	62.2	58.2	59.2	62.6	64.3	r 67.2	69.7	69.7
Staple (incl. tow) ... do	54.9	55.8	53.8	52.1	48.1	44.1	45.3	46.4	46.4	48.7	52.4	55.5	55.9	54.7
Prices, rayon, viscose:														
Yarn, filament, 150 denier ... dol. per lb	.863	.863	.863	.863	.863	.863	.880	.910	.910	.910	.910	.910	p .910	--------
Staple, 1.5 denier ... do	.316	.316	.316	.316	.316	.316	.316	.316	.316	.291	.291	.291	p .291	--------
Manmade broad woven fabrics:														
Production, quarterly total*♀ ... thous. of linear yd	557,080	--------	--------	491,489	--------	--------	555,919	--------	--------	559,786	--------	--------	--------	--------
Rayon and acetate (excl. tire fabric) ... do	409,468	--------	--------	353,882	--------	--------	380,428	--------	--------	363,443	--------	--------	--------	--------
Nylon and chiefly nylon mixtures ... do	70,418	--------	--------	61,237	--------	--------	73,999	--------	--------	85,631	--------	--------	--------	--------
Exports, piece goods* ... thous. of sq. yd	17,696	12,633	15,522	15,385	16,136	13,404	17,478	13,836	11,896	19,156	15,250	15,307	14,515	--------
SILK														
Imports, raw ... thous. of lb	1,059	874	1,188	778	1,180	1,193	954	1,123	774	781	524	513	--------	--------
Price, raw, AA, 20-22 denier ... dol. per lb	4.63	4.49	4.44	4.41	4.57	4.53	4.54	4.53	4.57	4.55	4.64	4.60	p 4.52	--------
Production, fabric, qtrly. total* ... thous. of linear yd	8,359	--------	--------	8,490	--------	--------	8,553	--------	--------	9,116	--------	--------	--------	--------

r Revised. p Preliminary. [1] Data cover a 5-week period. [2] Ginnings to December 13. [3] Ginnings to January 16. [4] Total ginnings of 1956 crop.
[5] Data for January-June 1956 exclude certain exports which are included for other periods: (Yarns) excludes thread and handwork yarns which averaged 24,000 lbs. per month in 1955; (staple, etc.) excludes sliver, tops, and roving which averaged 33,000 lbs. per month in 1955. [6] Data for month shown. [7] August 1 crop estimate.
¶Data for June, September, and November 1956 and January and April 1957 cover 5-week periods (except data for men's apparel cuttings for January 1957 which cover 4 weeks) and for other months, 4 weeks; cotton stocks and number of active spindles are for end of period covered. §Total ginnings to end of month indicated, except as noted. ‡Scattered revisions for 1954-1955 will be shown later.
△Effective August 1, 1956, middling 1" became the base quality for spot cotton quotations, replacing middling 15/16". Comparable prices for 1", back to August 1951, are available upon request. [a] Revision for 1st quarter 1956: 2,755 mil. linear yards.
♂The operation rate is calculated on a 5-day, 80-hour week without any adjustment for holidays. Current data are withheld pending a revision of the series.
*New series. See descriptive note at bottom of p. S-38 for sources; data for 1955 are shown in the October 1956 SURVEY, p. S-38. ♀Includes data not shown separately.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS	1956 June	July	August	September	October	November	December	1957 January	February	March	April	May	June	July
TEXTILE PRODUCTS—Continued														
WOOL AND MANUFACTURES														
Wool consumption, mill (clean basis):¶														
Apparel class ..... thous. of lb.	[1] 27,840	20,848	23,858	[1] 25,549	23,677	[1] 24,968	20,696	[1] 26,531	22,276	21,482	[1] 25,159	r 21,321	21,602	.....
Carpet class ..... do.	[1] 11,817	7,147	12,178	[1] 13,426	12,825	[1] 11,547	10,728	[1] 14,863	13,376	12,654	[1] 14,359	r 9,552	8,263	.....
Wool imports, clean content ..... do.	18,393	18,893	19,688	15,209	19,034	14,417	14,592	24,285	21,617	22,544	18,730	15,094	.....	.....
Apparel class (dutiable), clean content ..... do.	8,065	8,131	8,034	5,360	5,657	5,324	6,817	10,506	9,746	9,114	8,308	7,576	.....	.....
Wool prices, wholesale, raw, clean basis, Boston:														
Territory, 64s, 70s, 80s ..... dol. per lb.	1.295	1.312	1.341	1.381	1.475	1.525	1.625	1.625	1.625	1.622	1.645	1.675	1.675	1.675
Bright fleece, 56s-58s ..... do.	1.039	1.045	1.045	1.069	1.131	1.168	1.195	1.195	1.188	1.170	1.181	1.270	1.271	1.272
Australian, 64s, 70s, good topmaking, in bond ..... do.	1.375	1.412	1.425	1.425	1.425	1.450	1.525	1.525	1.575	1.575	1.575	1.595	1.625	1.625
Knitting yarn, worsted, 2/20s-50s/56s, Bradford system, wholesale price ..... dol. per lb.	1.856	1.869	1.880	1.891	1.963	1.997	2.045	2.117	2.117	2.092	2.069	2.166	p 2.166	.....
Woolen and worsted woven goods, except woven felts:														
Production, quarterly, total ..... thous. of lin. yd.	a 87,894	.....	.....	79,975	.....	.....	76,383	.....	.....	77,336	.....	.....	.....	.....
Apparel fabrics, total ..... do.	a 85,147	.....	.....	77,393	.....	.....	73,375	.....	.....	73,380	.....	.....	.....	.....
Other than Government orders, total ..... do.	a 84,713	.....	.....	76,770	.....	.....	71,935	.....	.....	72,082	.....	.....	.....	.....
Men's and boys' ..... do.	a 42,822	.....	.....	37,753	.....	.....	36,497	.....	.....	37,032	.....	.....	.....	.....
Women's and children's ..... do.	a 41,891	.....	.....	39,017	.....	.....	35,438	.....	.....	35,050	.....	.....	.....	.....
Nonapparel fabrics, total ..... do.	a 2,747	.....	.....	2,582	.....	.....	3,008	.....	.....	3,956	.....	.....	.....	.....
Prices, wholesale, suiting, f. o. b. mill:														
Flannel, men's and boys' ..... 1947-49=100	113.2	112.9	112.9	112.9	112.9	114.0	114.0	115.4	115.6	115.6	117.2	117.2	118.0	.....
Gabardine, women's and children's ..... do.	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	.....
TRANSPORTATION EQUIPMENT														
AIRCRAFT														
Civil aircraft (complete), shipments ..... number	648	507	681	613	508	472	563	584	523	665	642	r 662	580	.....
Airframe weight ..... thous. of lb.	1,460.8	1,162.3	1,600.7	1,389.2	1,583.6	1,550.7	1,413.7	1,574.9	1,554.0	1,615.6	1,871.6	r 2,548.0	2,104.0	.....
Exports♂ ..... number	150	130	148	143	185	138	137	112	146	183	207	220	203	.....
MOTOR VEHICLES														
Factory sales, total ..... number	538,052	522,018	503,276	275,555	445,122	667,187	700,740	719,431	662,028	677,778	647,414	r 639,886	r 591,039	p[2] 591,000
Coaches, total ..... do.	503	307	429	368	298	233	228	269	238	341	506	r 462	r 389	p[2] 318
Domestic ..... do.	471	220	397	364	291	186	103	257	234	307	410	r 309	332	.....
Passenger cars, total ..... do.	445,758	440,980	417,020	203,888	352,140	576,708	617,599	628,045	570,023	585,734	541,733	537,112	r 496,329	p[2] 495,900
Domestic ..... do.	433,859	429,813	410,164	202,159	341,779	556,931	598,394	610,678	556,930	569,242	526,310	522,759	484,840	.....
Trucks, total ..... do.	91,791	80,731	85,827	71,299	92,684	90,246	82,913	91,117	91,767	91,703	105,175	102,312	r 94,321	p[2] 94,800
Domestic ..... do.	73,463	63,044	68,809	56,852	77,533	74,870	66,123	73,208	73,693	73,523	84,410	82,930	76,859	.....
Exports, total⊕ ..... do.	31,483	25,881	26,179	20,596	19,050	23,445	43,522	30,258	23,534	43,724	34,729	34,956	28,306	.....
Passenger cars ..... do.	14,146	9,339	7,078	4,583	5,630	13,139	21,643	14,751	10,638	18,673	14,029	14,635	10,901	.....
Trucks and buses⊕ ..... do.	17,337	16,542	19,101	16,013	13,420	10,306	21,879	15,507	12,896	25,051	20,700	20,321	17,405	.....
Truck trailers, production, total ..... do.	6,929	5,188	6,000	4,823	5,448	4,758	4,153	5,032	5,090	5,555	5,536	5,574	5,110	.....
Complete trailers ..... do.	6,489	4,927	5,651	4,462	5,093	4,567	3,982	4,783	4,832	5,263	5,278	5,316	4,603	.....
Vans ..... do.	3,684	2,793	3,253	2,455	2,918	2,524	2,078	2,625	2,654	2,608	2,580	2,665	2,364	.....
Trailer chassis ..... do.	440	261	349	361	355	191	171	249	258	292	258	258	507	.....
Registrations:														
New passenger cars ..... do.	539,777	534,997	568,320	421,021	424,414	403,948	514,061	437,320	438,725	572,917	548,609	556,324	517,043	.....
New commercial cars ..... do.	78,501	78,404	79,831	72,420	76,052	66,983	65,698	56,979	62,129	74,668	75,438	82,308	71,335	.....
RAILWAY EQUIPMENT														
American Railway Car Institute:														
Freight cars:														
Shipments, total ..... number	5,607	5,370	5,525	3,458	5,666	6,740	7,260	8,403	8,184	9,772	8,961	8,902	8,568	.....
Equipment manufacturers, total ..... do.	3,318	3,143	2,944	1,835	3,728	4,367	4,272	4,686	4,576	5,611	5,198	5,202	4,820	.....
Domestic ..... do.	3,261	3,117	2,783	1,821	3,728	4,322	4,272	4,686	4,576	5,611	5,198	5,124	4,629	.....
Railroad shops, domestic ..... do.	2,289	2,227	2,581	1,623	1,938	2,373	2,988	3,717	3,608	4,161	3,763	3,700	3,748	.....
Passenger cars, equipment manufacturers:														
Orders unfilled, end of month, total ..... do.	758	729	681	715	706	791	842	840	832	r 836	825	789	738	.....
Domestic ..... do.	737	715	672	700	684	679	724	728	732	739	732	727	722	.....
Shipments, total ..... do.	40	29	48	46	26	5	9	9	23	6	11	41	65	.....
Domestic ..... do.	36	22	43	42	25	5	5	3	11	3	7	6	17	.....
Association of American Railroads:														
Freight cars (class I), end of month: §														
Number owned⊙ ..... thousands	1,702	1,704	1,704	1,704	1,703	1,705	1,708	1,712	1,716	1,720	1,724	1,727	1,730	.....
Undergoing or awaiting classified repairs ..... do.	67	77	74	70	68	68	68	71	72	70	75	78	78	.....
Percent of total owned	3.9	4.5	4.4	4.1	4.0	4.0	4.0	4.1	4.2	4.1	4.4	4.5	4.5	.....
Orders, unfilled⊙ ..... number	112,226	109,051	106,739	109,079	111,298	108,327	103,535	101,611	100,339	96,589	92,067	87,400	81,758	.....
Equipment manufacturers ..... do.	49,771	47,955	46,246	49,875	52,470	49,227	46,982	45,035	42,921	38,901	37,691	37,427	34,841	.....
Railroad shops ..... do.	62,455	61,096	60,493	59,204	58,828	59,100	56,553	56,576	57,418	57,688	54,376	49,973	46,917	.....
Locomotives (class I), end of month: ⊙														
Steam, undergoing or awaiting classified repairs ..... number	772	740	721	737	529	586	553	514	595	562	580	596	580	.....
Percent of total on line	16.8	16.5	16.6	17.3	13.6	15.3	15.1	14.6	17.3	16.6	17.5	18.2	18.3	.....
Diesel-electric and electric: Orders, unfilled number of power units	796	849	739	737	728	743	814	787	867	747	693	582	462	.....
Exports of locomotives, total ..... number	52	73	57	52	63	97	101	69	49	79	64	37	62	.....

r Revised. p Preliminary. [1] Data cover a 5-week period. [2] Preliminary estimate of *production*.

¶ Data for June, September, and November 1956 and January and April 1957 cover 5-week periods; other months cover 4 weeks. Revisions for 1955 will be shown later.

♂Exports revised beginning January 1954 to include 2 types of aircraft formerly classified as "special category" and therefore excluded from the total.

⊕Data beginning January 1956 include exports of "used" special-purpose vehicles not included in earlier data; exports of these types averaged 26 vehicles per month in 1955. Revisions (number): Total—October 1954, 22,216; 1955—January, 38,743; September, 23,190; October, 23,397; December, 38,728; trucks, etc., October 1954, 15,859; 1955—January, 17,073; September, 13,421; October, 14,542; December, 16,043.

§ Excludes railroad-owned private refrigerator cars. ⊙Data beginning December 1955 reflect reclassification of reporting roads to revised ICC list of class I line-haul railroads; comparability with earlier data, based on ownership, is affected by less than 1 percent.

a Revisions for 1st quarter 1956 (in order and in units shown above) are as follows: 82,709; 79,379; 78,537; 39,483; 39,054; 3,330.

NOTE: Beginning with the October 1956 SURVEY, figures for shipments of industrial trucks and tractors will be found on p. S-34 in the Machinery and Apparatus Section.

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