A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

MAY 1971 / VOLUME 51 NUMBER 5

SURVEY OF CURRENT BUSINESS

U.S. DEPARTMENT OF COMMERCE

Office of Business Economics

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Federal Reserve Bank of St. Louis

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Annual subscription prices, including weekly statistical supplement, are $9.00 for domestic and $12.75 for foreign mailing. Single copy $1.00.

Send orders to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, or to any Commerce Department Field Office. Make checks payable to the Superintendent of Documents.

Correspondence regarding subscriptions should be addressed to the Superintendent of Documents. Correspondence on editorial matters should be addressed to the Office of Business Economics, U.S. Department of Commerce, Washington, D.C. 20230.

Microfiche edition is available from National Technical Information Service, Springfield, Va. 22151. Annual subscription prices, excluding weekly statistical supplement, are $9 domestic and $12 for foreign mailing. Single copy $0.95. Make checks payable to NTIS.

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the BUSINESS SITUATION

The recent past has been marked by a rather abrupt reversal of the course of interest rates. After declining precipitously from the highs reached last spring and summer, short-term rates turned around in March and had increased one-half to three-fourths percentage point by early May. Rates have also been increasing in long-term markets, where the declines registered earlier this year have been essentially erased.

Corporate profits rebounded sharply in the first quarter, mainly because of recovery from the effects of the auto strike. The profits rebound was an important factor in the decline of the Federal deficit on the NIA basis.

The Business Situation article also reviews recent trends in construction activity, auto demand, and consumer installment credit.

THE recent past has been marked by a rather abrupt reversal of the course of interest rates. After declining by as much as 4 or 5 percentage points from the highs reached in the late spring and early summer last year, short-term interest rates turned around in March and had increased one-half to three-fourths of a percentage point by early May. Despite ongoing weakness in business loan demand, this shift in money market rates carried through to the prime rate, which was raised from 5¼ to 5½ percent in the latter part of April. This was the first prime rate increase in nearly 2 years and followed 10 consecutive reductions, starting in March 1970, which had brought the rate down from a record 8½ percent.

Rates have also been increasing in long-term markets, and by early May the declines registered earlier this year had been essentially erased. To some extent the rate increases in capital markets reflected the recent unusually heavy volume of new corporate security issues. As part of their efforts to rebuild liquidity, corporations have been borrowing heavily in capital markets and using the funds to repay short-term debt. The gross proceeds from new corporate issues in the final 3 months of last year averaged $4 billion (a record at the time), fell off to about $3 billion in January and February this year, and surged to an estimated $6 billion in March.

The recent reversal in interest rates also reflects a somewhat less accomodative monetary policy. This has emerged partly as a reaction to the recent rapid growth of the monetary aggregates. The Federal Reserve has been aggressively promoting money and credit expansion since last summer, though the impact of stimulative policy was not evident in the money supply and some of the other major aggregates until the early months of this year. In the fourth quarter of last year, when economic activity was depressed by the auto strike, demands for money and credit were very weak and the money supply (currency and private demand deposits) recorded a very sluggish growth of only 3½ percent (annual rate). After the turn of the year, when activity accelerated, transactions demand for money strengthened and money supply growth soared to a 9-percent rate in the 4 months ending in April. This is out of line with the 6 percent growth rate in the first 9 months of last year, and with the target range of 5 to 6 percent that the monetary authorities apparently believe is consistent with the resumption of balanced economic growth.

Another important consideration in the recent formulation of monetary policy has been the heavy rate of short-term capital outflows from the United States, which heightened concern over the strength of the dollar in international markets. As a result of the precipitous decline of short-term interest rates in this country—and in the Eurodollar market, which is closely related to domestic money market conditions—wide international interest rate differentials developed, which stimulated huge liquid capital outflows. The shift away from dollar holdings into other currencies led to a large accumulation of dollars by foreign official agencies and seriously impaired the pursuit of tight monetary policies in some foreign countries (most notably West Germany). In terms of the U.S. balance of payments, that accumulation has been reflected in the huge deficits on the official reserve transactions basis in recent quarters.

The U.S. authorities probably expected that a somewhat less accomodative monetary policy would also help to stem liquid capital outflows and mitigate pressures on the dollar in international markets. Moreover, because unusually large differentials persisted between short- and long-term rates in the United States, there was reason to believe that some firming of short rates could have been accomplished without transmitting pressures to long-term rates, and might even have been consistent with some easing in the long-term structure—a repetition of what had in the past been called "Operation Twist."

As it turned out, however, the rise in interest rates in the United States did not succeed in relieving the pressures on the dollar in international markets. In early May, a round of adjustments began which has resulted,

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to date, in the West German mark and the Dutch guilder being set free to float in relation to the dollar and the Swiss franc and the Austrian schilling being revalued upward.

The recent modest firming in U.S. money and credit market conditions came at a time of significant uncertainty on the part of market participants, many of whom apparently overestimated the significance of the economy's first quarter expansion. When interest rates began to move up, an important part of the financial community interpreted this as pointing to a rising demand for credit, a return of liquidity pressures, and higher interest rates in the future. Consequently, the volume of bond and note activity was swelled by borrowers who believed that the lows in interest rates had passed and that borrowing would become increasingly costly in the future. At the same time, expectations of rising interest rates made lenders more reluctant to commit themselves to long-term obligations.

Employment and income in April

The April employment data show no significant changes from the conditions prevailing in recent months. All of the major indicators of the employment situation have been essentially unchanged since December, when the unemployment rate reached its recent high of 6.2 percent. The civilian labor force and total employment rose somewhat in April and the unemployment rate edged up from 6.0 to 6.1 percent. The rates for most labor force subgroups also showed little change. The only exceptions were sizable increases for part-time workers (to 9.4 percent) and for Negro workers (to 10.0 percent), but these series are subject to large fluctuations due to sampling errors.

Nonagricultural payroll employment increased slightly—by less than 60,000 persons—in April. The gain would have been even smaller had it not been for a net reduction of 35,000 in the number of workers on strike. The employment gain centered in construction and State and local government, as the number of workers on manufacturing payrolls continued to decline. The average workweek for all private workers increased a bit even though the manufacturing workweek shrank slightly after a sizable increase in March.

Personal income rose $4½ billion in April to a seasonally adjusted annual rate of $841¼ billion. The April increase was about the same as the average for the preceding 2 months. There was a moderate but fairly broadly based increase in payrolls. The largest increase was $1 billion in the distributive industries. Manufacturing payrolls were unchanged, as substantial gains in hourly earnings were offset by declines in employment and the average workweek.

Another large increase was registered for transfer payments, which reached $89 billion or 11 percent of total personal income. The relatively rapid increase in transfer payments in recent months has not been centered in any single component but reflects gains in all major categories—social insurance benefits, unemployment insurance, veteran's benefits, and relief. In the first 4 months of 1971, transfers were 18 percent above their level a year earlier while total personal income was up only 6 percent.

Corporate profits higher

Corporate profits rebounded very substantially in the first quarter of 1971, according to OBE's preliminary estimate. The improvement largely reflected a makeup of production and sales lost as a result of the GM strike. The motor vehicle industry alone accounted for approximately 70 percent of the growth in profits. In both absolute and relative terms, the quarter's gain in total profits was the strongest since the first quarter of 1965, when the economy was recovering from the effects of strikes at GM and Ford.

Book profits before tax were at a seasonally adjusted annual rate of $86½ billion in the first quarter, up $10 billion from the fourth, but still $7 billion below the record set in the second quarter of 1969. The $10 billion increase is a sharp turnaround from the $8 billion decrease in the last quarter of 1970. Profits tax liability increased $4 billion, after tax earnings $6 billion, and retained earnings (after dividends) $5.4 billion.

Book profits include gains or losses due to differences between the replacement cost of goods taken out of inventory and the cost at which they are charged to production. These gains or losses are excluded from the estimate of the profits share of national income. Inventory profits rose $0.7 billion from the fourth quarter to the first and profits on the national income basis increased $9½ billion to an annual rate of $82¾ billion.

The proposed liberalization of the depreciation rules used in calculating taxable income, announced in January, had not as yet gone into effect when the SURVEY went to press. Thus, the liberalizations had no effect on first quarter profits and depreciation as estimated by OBE. However, the changes, if and when promulgated, are expected to be retroactive to the beginning of the year and it will therefore be necessary for OBE to review the estimates of first quarter profits and depreciation. The effect of the regulation change would be to increase depreciation allowances and cash flow and reduce profits.

Federal deficit shrinks

The strong rebound of economic activity in the first quarter worked to increase Federal receipts and reduce the Federal deficit on the NIA basis. The deficit was $13¼ billion at an annual rate, down $5 billion from the fourth quarter figure.

Receipts were up $9 billion—the largest rise in 2 years—largely because of the rebound in profits and auto sales in the wake of the GM strike settlement. Corporate tax liabilities rose very strongly despite the elimination of the surcharge. The effect of other tax changes, including an increase in social security contribution rates and cuts in income tax rates due to the Tax Reform Act of 1969, were largely offsetting.

Federal expenditures rose more than $4 billion, to an annual rate of $214 billion. The increase centered in transfer payments and grants-in-aid; pur-

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chases of goods and services were up only slightly despite a $2¼ billion pay raise. Defense purchases, excluding the impact of the pay raise, fell nearly $2½ billion at an annual rate.

Another deficit, probably larger than that in the first quarter, will be recorded in the current quarter. Expenditures will advance rapidly, despite a continued decline in defense spending. In particular, social security benefits will be increased 10 percent in June retroactive to January 1. Other transfers and grants also are expected to increase, although subsidies (net of the current surplus of government enterprises) will fall, largely because of the higher postal rates effective in mid-May. Receipts will rise, but at a slower pace than in the first quarter.

GNP revisions

On the basis of more complete source data, OBE has revised the estimate of first quarter GNP. Most major demand components were affected by the revisions, but the changes were generally small. The aggregate effect was to raise GNP about $2¼ billion above the preliminary figures. The estimates of consumption spending, especially for durable goods other than automobiles, were revised up while the disposable income estimate was barely changed. Thus the saving rate is now calculated to have been 7.0 percent rather than 7.2 percent. The implicit price deflator was little affected by the revisions. Real GNP is now estimated to have risen at an annual rate of about 7 percent.

Construction Trends

The total of public and private construction spending passed $100 billion in January, at a seasonally adjusted annual rate. There was a large gain in February, but preliminary figures for March indicate a decline due to drops in outlays for public construction and for some types of privately owned buildings. Nevertheless, the current recovery seems broadly based and further expansion in many categories is virtually certain.

Spending for nonfarm residential construction currently accounts for about half of the private total. (Farm residential construction, which is reported together with other farm construction, is of very modest volume.) The importance of homebuilding means that its swings, which have been severe in the past few years, have been a major factor underlying the swings in the private total (chart 1). The sum of all other types of private construction has expanded relatively smoothly in the 1960's, interrupted by periods of approximate stability during the economic slowdowns of 1966–67 and 1970.

Residential outlays dropped from $32½ billion (seasonally adjusted annual rate) in the second quarter of 1969 to $27¾ billion in the third quarter of 1970. The very steep increase in the past two quarters carried outlays to a rate of $35½ billion.

Movements in outlays of course reflect movements in new housing starts, with swings in spending lagging somewhat behind swings in starts. The low in the starts rate was reached in early 1970, after a decline that persisted throughout 1969. The recovery since then has been strong and quite smooth; starts averaged a seasonally adjusted annual rate of 1.79 million units in the first quarter, compared with 1.25 million 1 year earlier. Forecasts of 1971 starts have run on the order of 1¾ to 2 million units and if mortgage credit conditions remain favorable, this will clearly be a very strong housing year.

Inflation puts an uptrend into the average expenditure per unit constructed, but for the past year or so the rise in costs has been partly offset by an apparent trend to "less house per unit," i.e., to smaller and cheaper units. Average spending per unit has not been affected by any appreciable change in the mix of units between single homes and apartment structures (the latter being much less costly to build, on average). The 1969 declines, and 1970 increases, were of about equal magnitude in the two broad categories.

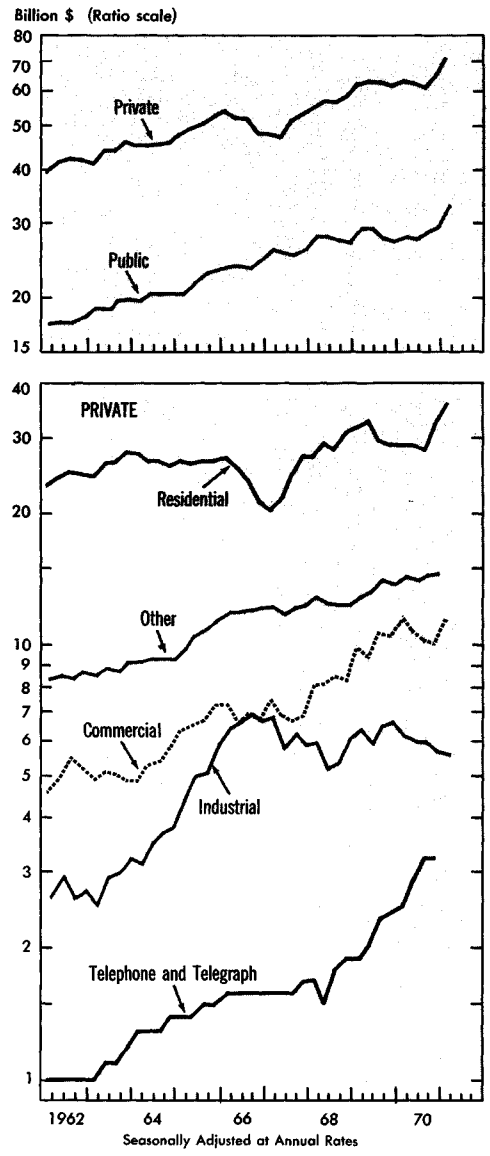
Nonresidential construction

The economic slowdown last year cut into the growth of commercial construction but early 1971 saw a steep advance. This category—consisting of office buildings, stores, restaurants, and other buildings for the trade and service industries—has shown persistent strong growth in recent years.

The "industrial" construction category consists mainly of factories and had its strongest growth during the capital investment boom of the mid-1960's. There has been a general decline in this category since late 1966, and its weakness in recent years is reflected in the trend in manufacturers' capital spending. As estimated by the OBE–SEC surveys, manufacturers' capital spending (for plant and equipment together) grew strongly through 1966

CHART 1

Construction Outlays



Data: Census

U.S. Department of Commerce, Office of Business Economics 71-5-1

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but has been sluggish since then; the latest expectations survey points to some uptrend within 1971 but no change for the year as a whole from last year's total.

It is difficult to make a reliable estimate of the relative roles of price rise and real change in commercial and industrial outlays. However, it seems certain that industrial construction has been shrinking in real terms for several years while the real volume of commercial construction has probably been growing steadily with an interruption in 1970. Contracts for commercial and industrial construction, stated in terms of square footage, declined in 1966 from a peak early in that year, recovered through 1969, declined in 1970, and showed renewed strength early this year. Growth in the commercial category seems highly likely this year, but industrial construction is unlikely to expand until economic activity and capacity utilization strengthen substantially.

Spending by telephone and telegraph companies has been growing very rapidly in the past few years, which is not surprising in view of the severe capacity pressures in some areas. Growth persisted last year until the fourth quarter, when outlays stabilized; they continued to show little change early this year, but further expansion in 1971 seems highly probable.

So far as can be determined, electric utilities have also increased their construction spending at a rapid rate in recent years and will probably do so again in 1971, while spending by the gas utilities has been rather sluggish. As estimated by the OBE–SEC survey, electric companies' aggregate spending for plant and equipment rose 19 percent last year and is expected to rise 22 percent in 1971, while gas company outlays are shrinking. The Census Bureau's construction estimates do not provide separate data for utilities (except for telephone companies) and they are lumped on chart 1 with farm construction, assorted private buildings (educational, religious, institutional, etc.), and a miscellaneous category. The table shows the magnitudes involved, with farm construction and "other" utilities combined of necessity. Farm construction likely amounted to little more than $1 billion last year; electric utilities account for the bulk of the "other utilities" category.

New Construction Put in Place

[Billions of dollars]

	1968	1969	1970
Total	**84.7**	**90.9**	**91.3**
Private	**57.0**	**62.8**	**63.1**
Residential (nonfarm)	28.8	30.6	29.3
Commercial	8.3	10.1	10.5
Industrial	5.6	6.4	5.9
Telephone and telegraph	1.7	2.2	3.0
Other utilities / Farm	7.1	7.3	7.6
Hospital and institutional	1.6	2.3	2.6
Religious	1.0	.9	.9
Educational	1.0	.9	.7
All other	1.9	2.2	2.5
Public	**27.7**	**28.1**	**28.2**
Buildings	10.4	11.2	10.7
Roads	9.3	9.3	10.0
All other	8.0	7.6	7.5

Source: Bureau of the Census.

The last 2 years saw extremely fast growth in private construction outlays for hospitals and related institutions. Even allowing for inflation, the growth was dramatic and was probably related in some measure to growth in the private nursing home business. Private educational construction, on the other hand, has been shrinking for several years and religious construction for an even longer period.

Public construction

Outlays for publicly owned construction, which add up to a total nearly half as large as private outlays, were significantly affected during the past 2 years by restrictive monetary and fiscal policies. It is well known that the credit restraint effective in 1969 and into 1970 put a heavy damper on the ability of State and local governments to borrow in the capital markets. This was reflected in their spending, which comprises nearly 90 percent of the public total (though Federal grants reduce the actual State and local share of the costs). In addition, the Federal Government in September 1969 imposed a partial moratorium on its own construction contracting, and urged the States to do likewise. This was in effect for 6 months.

Construction of public buildings fell after mid-1969 and was showing only faint signs of recovery late in 1970. The path of highway and street outlays was closer to horizontal, on balance, with several rises and falls in the past 2 years. The catchall "other" category—which includes water and sewer facilities—began rising last year after a very steep drop from early 1969.

In 1971, with credit once more easily available and borrowing costs down, further growth in public outlays seems certain. The needs are apparently considerable, and the expansion could be quite large.

Recent Auto Demand

Sales of new automobiles, counting both domestics and imports, were at a seasonally adjusted annual rate of 10 million units in the first quarter of 1971 and held at this rate in April. This compared with rates of about 9 million units in each of the first three quarters of 1970 and 7 million in the strike-affected fourth quarter.

Sales of imports (excluding domestic-type cars imported from Canada) have been on a rising trend during this period, moving from an annual rate of just under 1.2 million units in the first quarter of 1970 to 1.5 million in the first quarter of this year. Sales of domestics (including those built in Canada) fluctuated narrowly around a seasonally adjusted annual rate of 7¾ million units in the first three quarters of 1970, fell to 5.4 million in the fourth quarter, and then rose to 8.4 million in the first quarter of 1971.

In the absence of a determination of the "basic" demand for cars, it is difficult to estimate the extent to which sales lost during the General Motors strike have been made up. One approach is to use the crude assumption that, had there been no strike, sales would have held through the first quarter of 1971 at the prestrike rates—7¾ million units for domestic types and 1¼ million for imports. On that assumption, the sales loss in the fourth quarter was slightly more than 2 million units in annual rate terms. The fourth quarter loss to General Motors was larger than that, amounting to perhaps as much as 2.4 million units (annual rate); however,

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

	Total domestic-type cars and imports	Domestic-type cars [1]			Imports [2]
		High priced	Medium priced	Low priced	
1964	100	4	74	16	6
1965	100	4	78	11	6
1966	100	5	80	8	7
1967	100	5	80	7	9
1968	100	4	78	7	11
1969	100	5	73	10	12
1970	100	4	66	15	15
	(Seasonally adjusted)				
1970–I	100	4	69	14	13
II	100	4	68	14	14
III	100	4	67	16	14
IV	100	3	58	18	21
1971–I	100	5	63	17	15

1. *High priced cars* include: Cadillac, Eldorado, Toronado, Riviera, Thunderbird, Lincoln, Mark III, and Imperial. *Low priced cars* include: Chevy II (Nova), Corvair, Comet (1964 and 1965), Falcon, Maverick (since April 1969), Valiant, Dart, Rambler American (Hornet), Gremlin (since April 1970), and Pinto and Vega (since September 1970). All other domestic-type cars are classified as medium priced.
2. *Imports* exclude domestic-type cars built in and imported from Canada; these are included in domestic-type new car sales.

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

there was a partial offset, or makeup, as sales of other domestic types ran ahead of the assumed "basic" pace by about 100,000 units (annual rate) and sales of imports about 200,000 units ahead. There was a larger makeup in the opening quarter of 1971: sales of domestic types were about 700,000 units (annual rate) higher than the "basic" pace and import sales about 300,000 units higher.

In sum, under the stated assumptions there was a 50- to 55-percent recovery of lost GM sales through the first quarter—10 to 15 percent in the fourth quarter and about 40 percent in the first. Needless to say, a lower "basic" demand assumption would result in a higher estimate of the number of sales recovered, and vice versa.

Sales by price lines

Chart 2 shows the trend in sales of new cars by price lines;[1] the percentage distribution of sales is shown in table 1. As can be seen, there has been a downward trend since 1967 in the market share taken by medium price cars, although such cars still account for the major share of the market. The shift has been to lower priced domestics and also to imports, which are for the most part low priced; the market share of high priced cars has shown little variation. Apart from the distortions caused by the General Motors strike, these trends continued through 1970 and into the first quarter of 1971.

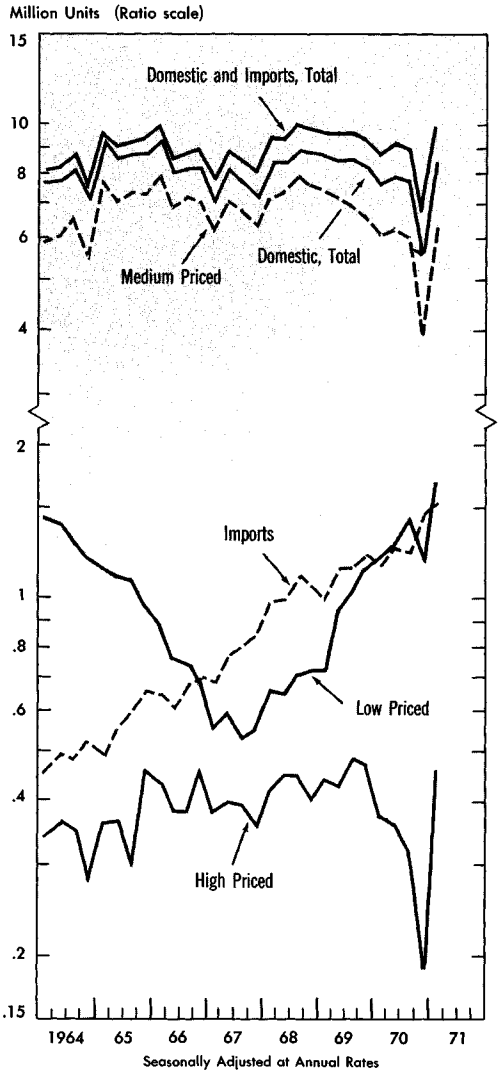
Strike-related distortions accounted for some of the changes in market share in the latest two quarters. Averaging the two quarters together, high priced domestic cars accounted for 4 percent of sales, equal to their share in the first three quarters of 1970. General Motors accounts for somewhat over 50 percent of total domestic car sales but for over 70 percent of high priced cars, and this was undoubtedly a factor contributing to the sharpness of the recent swing in high priced car sales.

Low priced domestics and imports each had a share of about 18 percent in the two quarters together, up from an average 14 percent for each category in the first three quarters of 1970. The sales share of medium priced cars averaged 68 percent in the first three quarters of 1970, already considerably lower than in any previous year, and dropped to an average of only 61 percent in the latest two quarters.

Chevrolet's Vega and Ford's Pinto—introduced in September 1970—have become important factors in the low price market. They accounted for about 36 percent of domestic sales in the low priced category in the first quarter. Sales of other domestic low priced cars and of medium priced models were sluggish, but import sales continued to show considerable strength; this suggests that the new domestic subcompacts scored a considerable number of their sales at the expense of other domestic models.

CHART 2

New Car Sales



Note.—See footnotes to table 1.

U.S. Department of Commerce, Office of Business Economics 71-5-2

Consumer Installment Credit

For nearly 2 years now, cautious attitudes on the part of consumers have had an adverse impact on spending, particularly for durable goods. Prior to the development of these attitudes, consumers were adding to debt at a record pace; the net expansion (extensions less repayments) was $9½ billion in the year ending in the spring of 1969. However, growing concern over inflation, unemployment, and the general state of the economy led the consumer to hold back on spending and steeply reduce his use of credit. The net credit expansion in this year's first quarter was less than $2¾ billion at a seasonally adjusted annual rate. Except for the strike-distorted closing quarter of last year, when outstanding credit actually declined, this was the smallest expansion since the period of economic slowdown in 1967.

1. The classification of cars by price line is necessarily arbitrary. The available data do not provide price information for car sales under a given nameplate, and the classification used here assigns all sales under a given nameplate to one of the three price lines (see footnote 1, table 1). The 1971 list prices of cars classified here as "low priced" are mostly under $2500 (exclusive of optional equipment) but range up to $2,700. For "high priced" cars, list prices are $5,250 or higher.

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Although the slowdown in use of consumer credit has been evident in all major debt categories, it has been most visible in auto credit, the biggest and most volatile component of the total (chart 3). The pace of auto credit expansion reached its peak in the second half of 1968 and then tapered off progressively in 1969. The volume of auto paper outstanding contracted modestly during the first three quarters of last year and very sharply during the strike-affected fourth quarter. That decline more than offset small increases in the other credit components, resulting in the first decline in the aggregate since the spring of 1961. The poststrike surge in auto sales in the first quarter of this year was accompanied by a sharp rebound in auto credit extensions, but consumers continued to make very heavy repayments of auto debt and the net increase in the first quarter was very small.

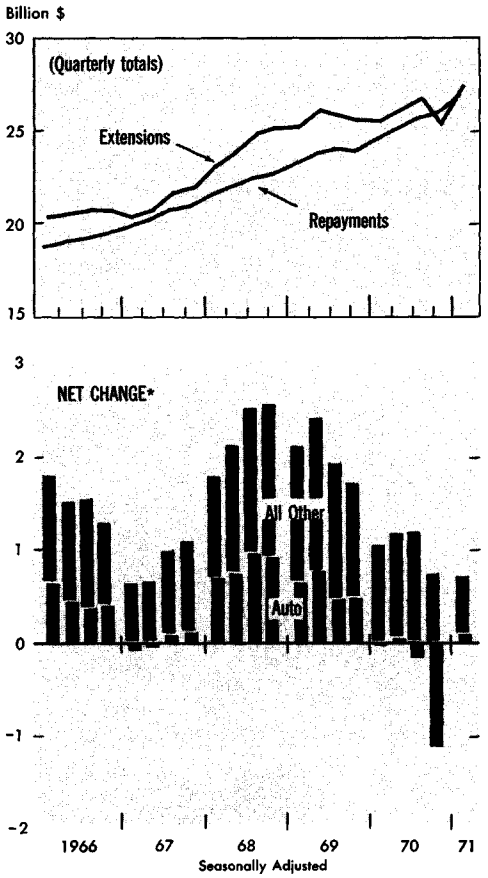
Weakness in consumer spending for other types of goods and services typically bought on credit is evident in the marked tapering in the growth of the nonauto components of installment credit—other consumer goods paper, personal loans, and repair and modernization loans. The expansion rate of nonauto credit, in the aggregate, declined sharply and steadily from a $6¼ billion increase in the year ending in the spring of 1969 to a gain of less than $2½ billion (seasonally adjusted annual rate) in the first quarter of this year.

The outlook

The course of consumer credit is inextricably bound to the strength of consumer demand, and the latter remains the key uncertainty in the outlook for the economy as a whole. Apart from the short-term effects of the rebound from the auto strike, the first quarter data did not indicate any major recovery of consumer demand for durables nor any resurgence in the use of installment credit. Nevertheless, there is a broadly based consensus that sees consumer demand strengthening as the year wears on, although there is less agreement on the timing and vigor of this strengthening. Recent surveys of consumer sentiment indicate some strengthening of buying intentions, but a shift in attitudes that will provide a major thrust to aggregate demand appears to depend heavily on progress in reducing inflation and unemployment.

CHART 3

Consumer Installment Credit



*Extensions minus repayments.

U.S. Department of Commerce, Office of Business Economics 71-5-3

Some step-up in credit use can be expected as a result of the current boom in housing; it is also possible that there will be a higher volume of auto sales—and of auto credit use—this year than last. Beyond that, there is not much that can be said about the prospective strength of credit use. However, it should be borne in mind that the consumer is apparently in a financial position to embark on heavy spending.

Despite the economic slowdown that cut sharply into private earnings, disposable personal income has been fairly well maintained by fiscal actions such as tax changes, government pay increases, and increases in social security benefits and other transfer payments. Moreover, individuals have substantially increased their saving, which has been above 7 percent of disposable personal income for the past year. Thus, consumers have for some time been cutting back on their debt burdens and adding very substantially to their holdings of financial assets, and they are now in a highly liquid position.

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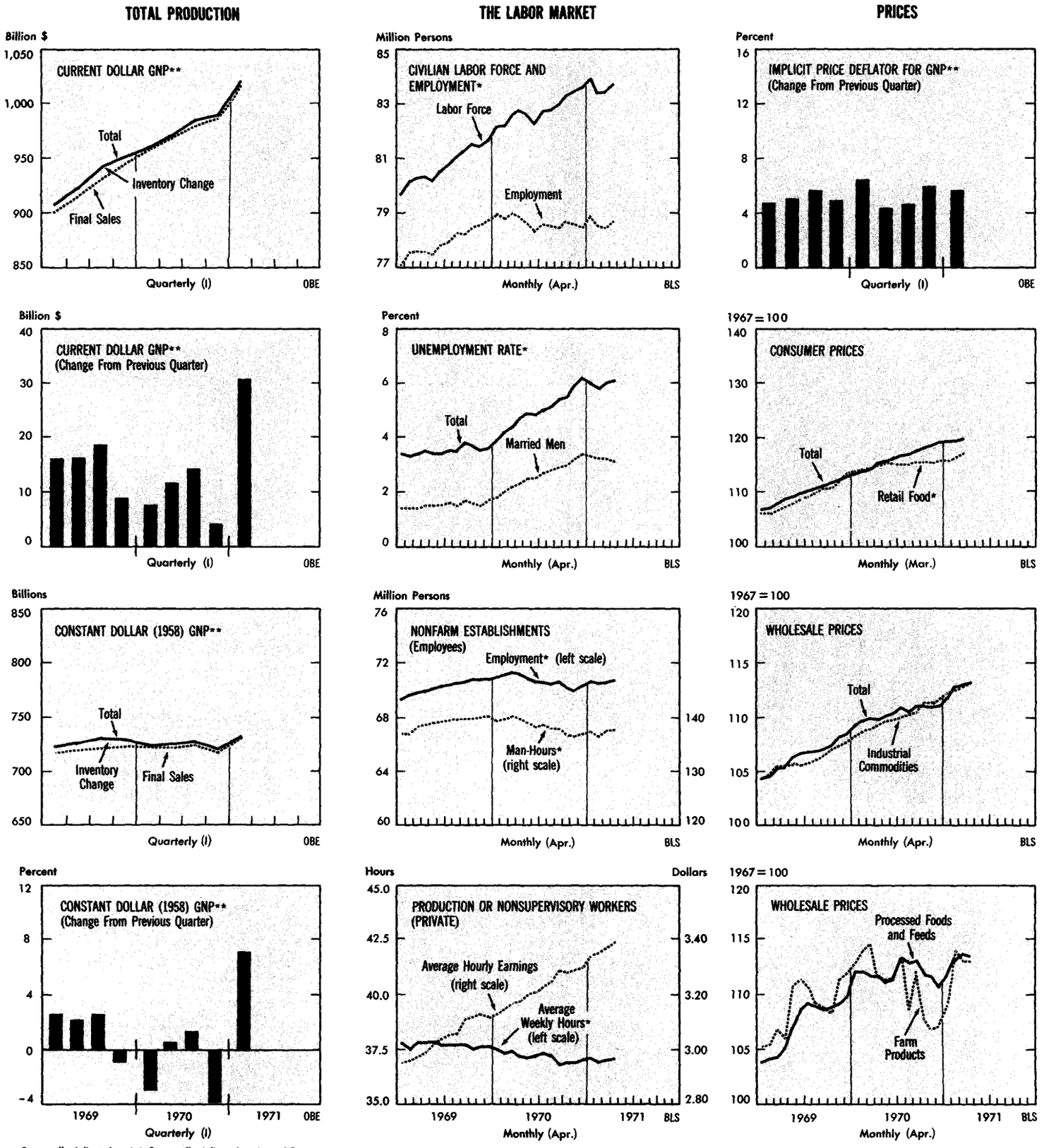
CHART 4

- **More complete data show GNP up $30¾ billion in first quarter**
- **In April: The jobless rate inched up to 6.1 percent; nonfarm payroll employment essentially unchanged**
- **Wholesale price rise accelerated as a result of increased prices for industrial commodities**



* Seasonally Adjusted ** Seasonally Adjusted at Annual Rates

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71-5-4

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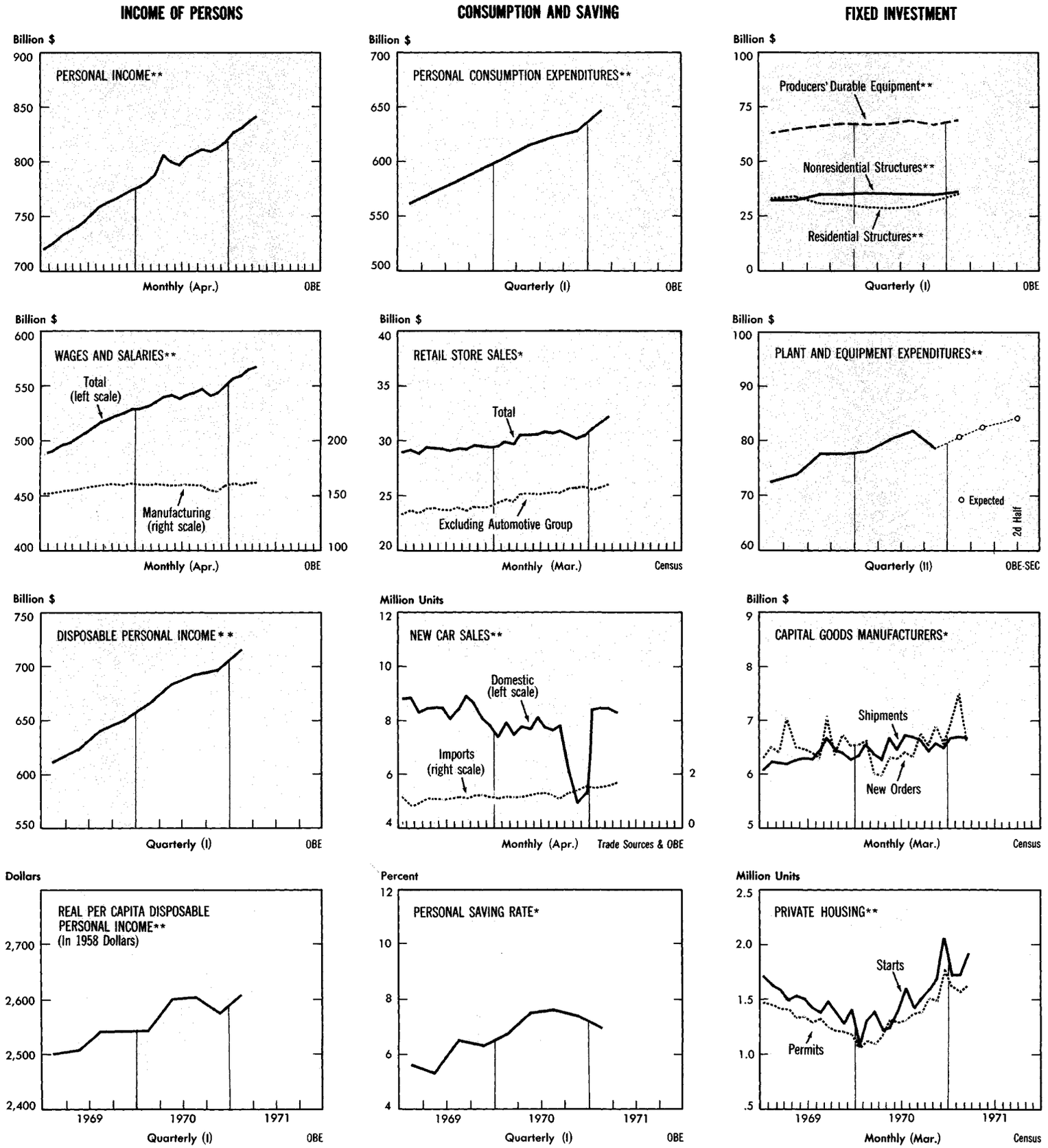
CHART 5

- **In April: Personal income rose $4½ billion**
- **Domestic car sales down a little, imports edged up**
- **Private housing starts rose 11 percent in March**



* Seasonally Adjusted ** Seasonally Adjusted, at Annual Rates

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71-5-5

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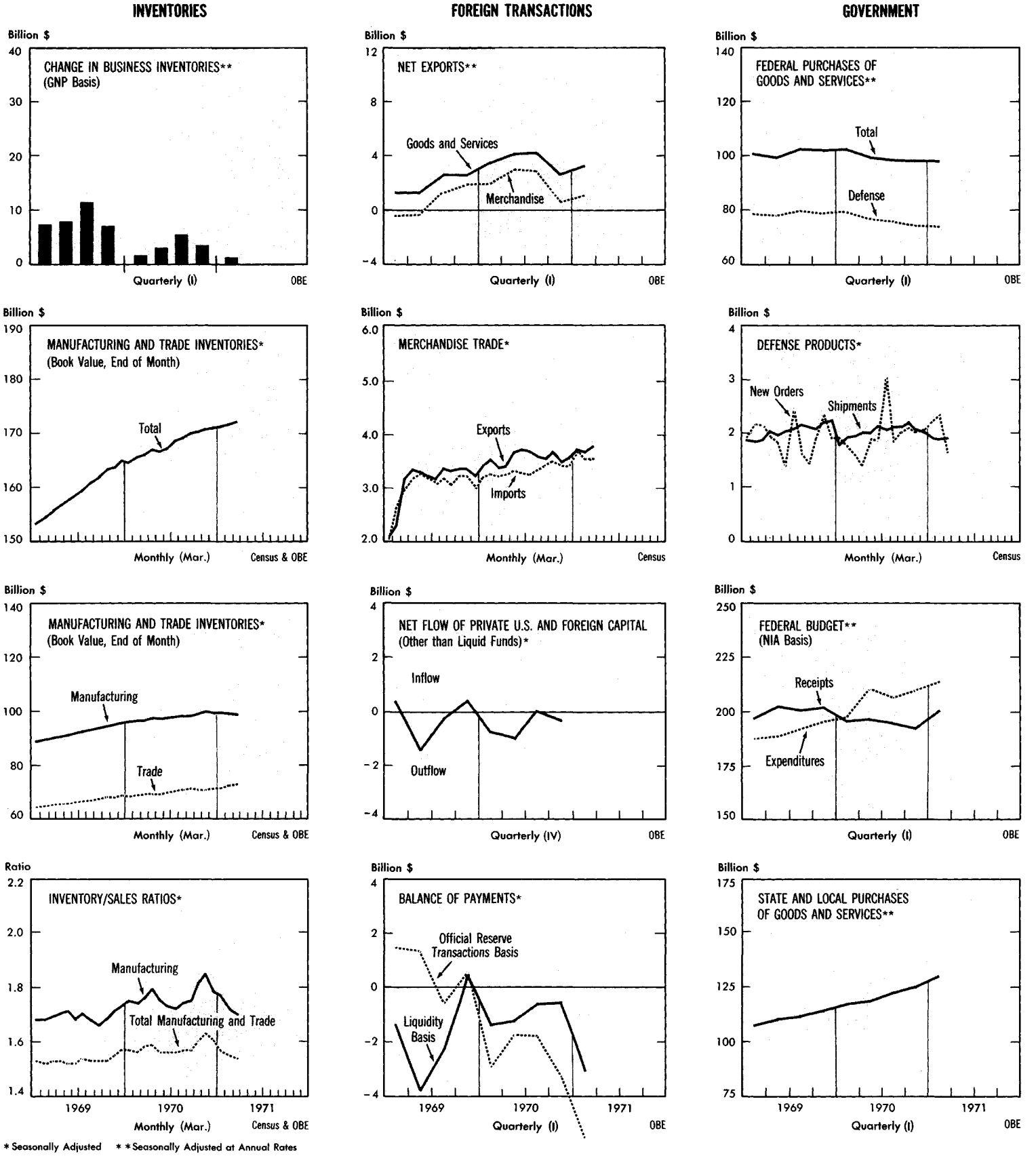
CHART 6

- Merchandise exports rose 3 percent in March, imports about unchanged
- In first quarter: Balance of payments showed a sharp deterioration on both the liquidity and official reserve bases
- Federal budget (NIA basis) registered a $13½ billion deficit



* Seasonally Adjusted ** Seasonally Adjusted at Annual Rates

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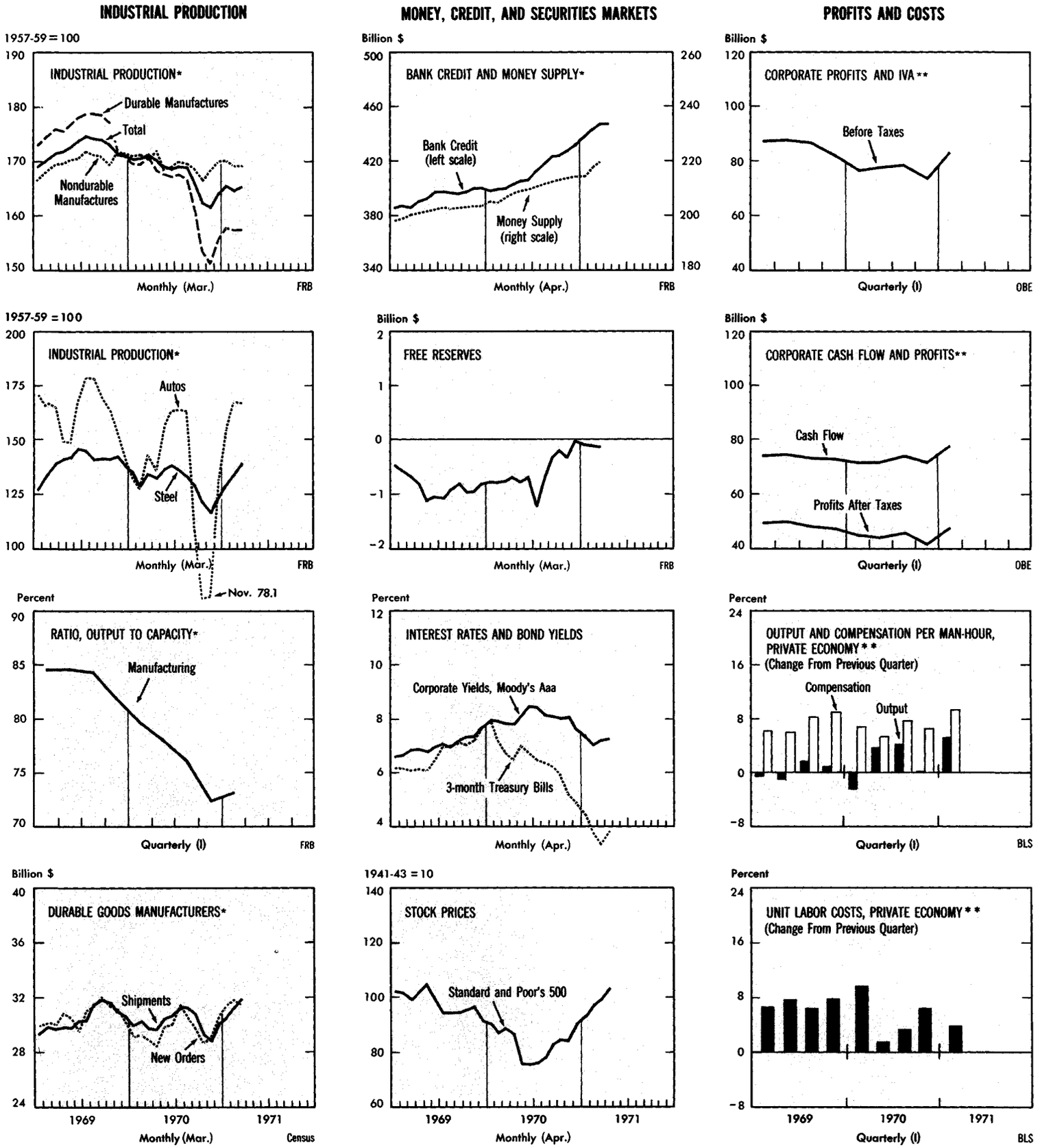
CHART 7

- **In first quarter: Factory operating rate turned upward for the first time in 2 years**
- **Mainly because of recovery in the auto industry, corporate profits before taxes (including IVA) rose $9½ billion**
- **Productivity rose 5¼ percent and hourly compensation 9½ percent; rise in unit labor costs slowed to 4 percent**



* Seasonally Adjusted ** Seasonally Adjusted at Annual Rates

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NATIONAL INCOME AND PRODUCT TABLES

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I
	Billions of current dollars								Billions of 1958 dollars							
	Seasonally adjusted at annual rates								Seasonally adjusted at annual rates							
Table 1.—Gross National Product in Current and Constant Dollars (1.1, 1.2)																
Gross national product	**931.4**	**976.5**	**951.7**	**959.5**	**971.1**	**985.5**	**989.9**	**1020.7**	**727.1**	**724.1**	**729.2**	**723.8**	**724.9**	**727.4**	**720.3**	**732.7**
Personal consumption expenditures	**577.5**	**616.7**	**592.6**	**603.1**	**614.4**	**622.1**	**627.0**	**646.4**	**467.7**	**477.1**	**471.7**	**474.0**	**478.1**	**479.6**	**476.6**	**486.6**
Durable goods	90.0	89.4	90.8	89.1	91.9	91.2	85.3	97.5	84.9	82.0	84.9	82.7	84.9	83.6	76.9	86.6
Nondurable goods	245.8	264.7	252.0	258.8	262.6	265.8	271.5	272.8	201.2	207.9	202.4	205.6	206.6	208.2	211.1	210.5
Services	241.6	262.6	249.8	255.2	259.9	265.1	270.2	276.1	181.6	187.2	184.4	185.8	186.6	187.8	188.6	189.5
Gross private domestic investment	**139.8**	**135.7**	**140.2**	**133.2**	**134.3**	**138.3**	**137.1**	**142.4**	**111.3**	**102.8**	**110.0**	**102.9**	**103.1**	**104.1**	**101.3**	**103.7**
Fixed investment	131.4	132.3	133.0	131.6	131.2	132.7	133.5	141.0	104.1	99.8	103.9	101.5	100.1	99.6	98.1	102.5
Nonresidential	99.3	102.6	102.6	102.6	102.8	103.6	101.3	105.1	80.8	79.2	82.1	80.9	80.2	79.6	76.3	78.4
Structures	33.8	35.2	35.1	35.7	35.3	35.0	34.7	36.1	24.0	23.1	24.3	24.4	23.5	22.6	21.8	22.3
Producers' durable equipment	65.5	67.4	67.5	66.9	67.5	68.6	66.6	69.0	56.9	56.1	57.8	56.5	56.7	56.9	54.5	56.1
Residential structures	32.0	29.7	30.4	29.1	28.4	29.2	32.2	35.8	23.3	20.6	21.8	20.7	20.0	20.0	21.9	24.1
Nonfarm	31.5	29.1	29.8	28.4	27.8	28.6	31.6	35.2	22.8	20.2	21.4	20.2	19.5	19.6	21.5	23.7
Farm	.6	.6	.6	.6	.6	.6	.6	.6	.4	.4	.4	.4	.4	.4	.4	.4
Change in business inventories	8.5	3.5	7.2	1.6	3.1	5.5	3.6	1.4	7.2	3.0	6.1	1.3	2.9	4.6	3.1	1.2
Nonfarm	8.0	2.9	6.5	.9	2.6	5.0	3.0	1.2	6.8	2.5	5.4	.8	2.5	4.1	2.6	1.0
Farm	.4	.6	.7	.7	.5	.5	.6	.2	.4	.5	.8	.6	.4	.4	.5	.2
Net exports of goods and services	**1.9**	**3.6**	**2.6**	**3.5**	**4.1**	**4.2**	**2.6**	**3.3**	**.2**	**2.4**	**.9**	**1.9**	**2.4**	**3.1**	**2.0**	**2.3**
Exports	55.5	62.2	58.8	61.1	62.8	62.8	62.0	64.6	48.5	52.1	50.0	52.0	52.9	52.0	51.4	52.3
Imports	53.6	58.6	56.2	57.6	58.7	58.6	59.3	61.3	48.2	49.7	49.1	50.1	50.5	48.9	49.3	50.1
Government purchases of goods and services	**212.2**	**220.5**	**216.3**	**219.6**	**218.4**	**221.0**	**223.2**	**228.7**	**147.8**	**141.8**	**146.6**	**145.0**	**141.3**	**140.6**	**140.3**	**140.2**
Federal	101.3	99.7	102.1	102.3	99.7	98.6	98.2	98.4	75.7	67.7	73.8	71.1	67.8	66.2	65.5	63.4
National defense	78.8	76.6	78.8	79.3	76.8	75.8	74.6	74.0	------	------	------	------	------	------	------	------
Other	22.6	23.1	23.3	23.0	22.9	22.9	23.5	24.5	------	------	------	------	------	------	------	------
State and local	110.8	120.9	114.2	117.4	118.7	122.4	125.0	130.2	72.1	74.1	72.9	73.8	73.5	74.4	74.8	76.8

Table 2.—Gross National Product by Major Type of Product in Current and Constant Dollars (1.3, 1.5)

Gross national product	**931.4**	**976.5**	**951.7**	**959.5**	**971.1**	**985.5**	**989.9**	**1020.7**	**727.1**	**724.1**	**729.2**	**723.8**	**724.9**	**727.4**	**720.3**	**732.7**
Final sales	922.9	973.1	944.5	957.9	968.1	980.0	986.3	1019.3	719.9	721.1	723.0	722.4	721.9	722.8	717.1	731.5
Change in business inventories	8.5	3.5	7.2	1.6	3.1	5.5	3.6	1.4	7.2	3.0	6.1	1.3	2.9	4.6	3.1	1.2
Goods output	**460.0**	**474.4**	**468.9**	**467.1**	**474.9**	**479.8**	**475.6**	**488.8**	**392.2**	**388.7**	**393.5**	**387.3**	**391.1**	**392.1**	**384.5**	**392.1**
Final sales	451.6	470.9	461.7	465.5	471.8	474.2	472.0	487.5	385.0	385.7	387.4	386.0	388.2	387.5	381.3	391.0
Change in business inventories	8.5	3.5	7.2	1.6	3.1	5.5	3.6	1.4	7.2	3.0	6.1	1.3	2.9	4.6	3.1	1.2
Durable goods	190.2	185.1	192.7	185.3	186.6	193.5	175.1	196.0	170.1	160.3	170.3	162.3	162.9	167.1	148.9	165.4
Final sales	183.9	185.3	187.4	185.5	188.5	188.3	178.8	193.3	164.7	160.5	165.9	162.6	164.4	162.7	152.1	163.1
Change in business inventories	6.4	−.2	5.3	−.3	−1.9	5.2	−3.7	2.7	5.3	−.2	4.4	−.3	−1.5	4.3	−3.2	2.4
Nondurable	269.8	289.2	276.2	281.8	288.3	286.3	300.5	292.8	222.1	228.5	223.3	225.1	228.3	225.0	235.6	226.7
Final sales	267.7	285.6	274.3	280.0	283.3	286.0	293.3	294.2	220.3	225.3	221.5	223.4	223.8	224.7	229.2	227.9
Change in business inventories	2.1	3.6	1.9	1.9	5.0	.3	7.2	−1.4	1.8	3.2	1.8	1.6	4.5	.2	6.4	−1.2
Services	**377.6**	**409.6**	**390.3**	**400.1**	**405.8**	**413.2**	**419.4**	**429.4**	**268.2**	**273.9**	**271.3**	**273.1**	**272.8**	**274.8**	**275.0**	**275.8**
Structures	**93.8**	**92.6**	**92.5**	**92.3**	**90.4**	**92.6**	**94.9**	**102.4**	**66.6**	**61.4**	**64.4**	**63.4**	**60.9**	**60.5**	**60.8**	**64.7**

Table 3.—Gross National Product by Sector in Current and Constant Dollars (1.7, 1.8)

Gross national product	**931.4**	**976.5**	**951.7**	**959.5**	**971.1**	**985.5**	**989.9**	**1020.7**	**727.1**	**724.1**	**729.2**	**723.8**	**724.9**	**727.4**	**720.3**	**732.7**
Private	**827.8**	**863.2**	**844.0**	**848.5**	**858.4**	**871.7**	**874.3**	**901.0**	**666.4**	**663.4**	**668.1**	**663.1**	**664.2**	**666.8**	**659.4**	**671.6**
Business	795.4	828.3	810.8	814.3	824.5	836.5	837.8	862.8	646.0	642.4	647.6	642.1	644.0	645.9	637.8	648.9
Nonfarm	767.9	800.1	783.0	785.5	796.0	808.5	810.6	835.5	622.5	619.3	624.7	619.5	621.0	622.9	613.7	625.5
Farm	27.5	28.1	27.8	28.8	28.5	28.0	27.2	27.3	23.6	23.2	22.8	22.6	23.0	22.9	24.1	23.4
Households and institutions	28.1	30.3	29.0	29.6	30.0	30.5	31.1	32.1	16.4	16.6	16.6	16.7	16.5	16.5	16.5	16.9
Rest of the world	4.3	4.6	4.2	4.5	3.9	4.7	5.4	6.2	4.0	4.3	4.0	4.3	3.6	4.4	5.1	5.8
General government	**103.6**	**113.3**	**107.7**	**111.0**	**112.8**	**113.9**	**115.5**	**119.7**	**60.7**	**60.7**	**61.1**	**60.7**	**60.7**	**60.6**	**60.8**	**61.1**

HISTORICAL STATISTICS

National income and product statistics for earlier periods are available as follows: Data for 1966–69, July 1970 SURVEY OF CURRENT BUSINESS; 1964–65, July 1968 SURVEY; 1929–63, *The National Income and Product Accounts of the United States* (available from U.S. Department of Commerce Field Offices or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, price $1.00 per copy).

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

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I*†
	Billions of dollars							
	Seasonally adjusted at annual rates							
Gross national product	931.4	976.5	951.7	959.5	971.1	985.5	989.9	1020.7
Less: Capital consumption allowances	78.9	84.3	80.7	82.1	83.6	85.0	86.5	88.4
Equals: Net national product	852.5	892.2	871.0	877.4	887.5	900.5	903.3	932.3
Less: Indirect business tax and nontax liability	85.2	92.1	87.7	89.3	91.1	93.3	94.5	97.9
Business transfer payments	3.5	3.6	3.5	3.6	3.6	3.6	3.7	3.7
Statistical discrepancy	−4.7	−1.8	−4.3	−5.4	−3.1	−1.1	2.4	−.4
Plus: Subsidies less current surplus of government enterprises	1.0	1.8	1.2	1.6	1.5	1.8	2.1	2.0
Equals: National income	769.5	800.1	785.2	791.5	797.4	806.6	804.8	833.2
Less: Corporate profits and inventory valuation adjustment	85.8	76.5	82.0	76.7	77.5	78.4	73.3	82.7
Contributions for social insurance	53.6	57.1	55.1	56.0	56.7	57.6	58.1	63.2
Wage accruals less disbursements	.0	.0	.0	2.5	−2.1	−.4	.0	.0
Plus: Government transfer payments to persons	61.6	73.9	63.4	66.3	75.8	75.1	78.5	82.3
Interest paid by government (net) and by consumers	29.0	31.8	30.2	31.0	31.4	32.2	32.5	32.5
Dividends	24.7	25.2	25.2	25.2	25.1	25.4	25.1	25.8
Business transfer payments	3.5	3.6	3.5	3.6	3.6	3.6	3.7	3.7
Equals: Personal income	748.9	801.0	770.5	782.3	801.3	807.2	813.3	831.5

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

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I*†
	Billions of current dollars							
Gross auto product [1]	36.6	30.9	35.8	31.1	35.4	34.7	22.4	42.0
Personal consumption expenditures	31.8	28.3	32.5	28.9	30.4	29.9	24.0	34.2
Producers' durable equipment	5.6	5.0	5.7	5.1	5.4	5.3	4.2	6.0
Change in dealers' auto inventories	.1	−1.0	−1.1	−1.7	.8	.7	−3.7	3.7
Net exports	−1.1	−1.7	−1.6	−1.5	−1.4	−1.4	−2.3	−2.2
Exports	2.2	2.1	2.0	2.0	2.6	2.3	1.4	2.6
Imports	3.4	3.7	3.6	3.4	4.0	3.7	3.7	4.8
Addenda:								
New cars, domestic [2]	32.2	26.4	30.7	26.4	30.7	30.8	17.6	36.7
New cars, foreign	5.6	6.2	6.5	6.2	6.7	5.3	6.5	7.8
	Billions of 1958 dollars							
Gross auto product [1]	35.0	28.6	33.9	29.2	33.2	32.1	19.9	36.6
Personal consumption expenditures	30.3	26.2	30.8	27.1	28.5	27.6	21.4	29.7
Producers' durable equipment	5.4	4.7	5.5	4.9	5.1	5.0	3.8	5.4
Change in dealers' auto inventories	.1	−.9	−1.1	−1.6	.8	.7	−3.4	3.4
Net exports	−1.1	−1.6	−1.5	−1.4	−1.4	−1.4	−2.2	−2.0
Exports	2.2	2.0	2.0	1.9	2.5	2.2	1.3	2.3
Imports	3.3	3.6	3.5	3.4	3.9	3.6	3.5	4.4
Addenda:								
New cars, domestic [2]	31.4	25.1	29.8	25.3	29.5	29.3	16.2	32.8
New cars, foreign	5.5	5.9	6.3	6.0	6.4	5.1	6.0	6.9

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

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

†Estimates of capital consumption allowances, corporate profits, proprietors' income, and corporate profits taxes do not reflect the liberalized depreciation rules which are expected to be issued in final form retroactive to the beginning of 1971.

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

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I*†
	Billions of dollars							
	Seasonally adjusted at annual rates							
National income	769.5	800.1	785.2	791.5	797.4	806.6	804.8	833.2
Compensation of employees	564.2	599.8	582.1	592.2	596.4	603.8	606.7	625.2
Wages and salaries	509.0	540.1	525.3	534.4	537.4	543.4	545.2	560.6
Private	404.9	426.1	417.2	422.6	424.0	428.9	429.1	440.7
Military	19.0	19.3	19.6	20.1	19.5	19.1	18.6	19.2
Government civilian	85.1	94.6	88.5	91.7	93.9	95.4	97.5	100.6
Supplements to wages and salaries	55.1	59.7	56.8	57.9	59.0	60.4	61.4	64.6
Employer contributions for social insurance	27.5	29.3	28.3	28.6	29.0	29.6	29.9	32.5
Other labor income	27.6	30.4	28.5	29.3	30.0	30.8	31.5	32.1
Proprietors' income	66.8	67.6	67.2	67.6	67.8	67.8	67.4	67.0
Business and professional	50.5	51.4	50.6	50.6	51.2	51.7	52.0	52.2
Farm	16.4	16.2	16.6	17.0	16.5	16.1	15.3	14.7
Rental income of persons	22.0	22.7	22.3	22.5	22.6	22.7	23.0	23.1
Corporate profits and inventory valuation adjustment	85.8	76.5	82.0	76.7	77.5	78.4	73.3	82.7
Profits before tax	91.2	81.3	88.5	82.6	82.0	84.4	76.3	86.4
Profits tax liability	42.7	37.5	41.4	38.0	38.1	38.9	34.8	38.9
Profits after tax	48.5	43.8	47.1	44.6	43.9	45.4	41.4	47.5
Dividends	24.7	25.2	25.2	25.2	25.1	25.4	25.1	25.8
Undistributed profits	23.9	18.6	21.9	19.4	18.8	20.0	16.3	21.7
Inventory valuation adjustment	−5.4	−4.8	−6.5	−5.8	−4.5	−5.9	−3.0	−3.7
Net interest	30.7	33.5	31.7	32.4	33.1	33.8	34.5	35.2

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

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I*†
All industries, total	769.5	800.1	785.2	791.5	797.4	806.6	804.8	833.2
Agriculture, forestry, and fisheries	24.3	24.6	24.8	25.2	24.8	24.5	23.8	------
Mining and construction	47.4	49.6	48.9	49.1	49.1	49.5	50.7	------
Manufacturing	226.2	220.4	227.3	223.6	222.9	222.7	212.3	------
Nondurable goods	87.0	89.1	88.5	88.8	88.7	89.6	89.5	------
Durable goods	139.3	131.2	138.9	134.8	134.2	133.0	122.8	------
Transportation	29.2	30.3	30.1	29.9	29.4	30.9	31.1	------
Communication	15.9	16.3	16.1	15.9	16.2	16.4	16.7	------
Electric, gas, and sanitary services	14.2	14.7	14.2	14.2	14.3	14.9	15.2	------
Wholesale and retail trade	115.2	121.7	117.2	118.9	121.5	122.6	123.9	------
Finance, insurance, and real estate	83.5	88.3	85.3	86.5	87.4	89.1	90.1	------
Services	95.3	104.4	98.4	101.2	103.4	105.4	107.6	------
Government and government enterprises	114.1	125.2	118.6	122.5	124.6	126.0	127.9	------
Rest of the world	4.3	4.6	4.2	4.5	3.9	4.7	5.4	------

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

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I*†
All industries, total	85.8	76.5	82.0	76.7	77.5	78.4	73.3	82.7
Financial institutions	12.0	12.5	12.2	12.0	12.3	12.9	12.6	12.7
Nonfinancial corporations	73.8	64.0	69.8	64.7	65.2	65.5	60.7	70.0
Manufacturing	41.8	33.5	39.1	35.2	35.5	34.7	28.6	------
Nondurable goods	19.3	18.1	19.0	18.3	18.2	18.3	17.7	------
Durable goods	22.4	15.4	20.0	16.9	17.2	16.3	11.0	------
Transportation, communication, and public utilities	10.7	9.1	10.3	9.1	8.6	9.1	9.6	------
All other industries	21.4	21.4	20.4	20.4	21.1	21.7	22.5	------

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

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I*†
	Billions of dollars							
	Seasonally adjusted at annual rates							
Gross corporate product	531.2	544.9	539.7	539.7	544.0	550.7	545.3	568.6
Capital consumption allowances	49.8	53.5	51.0	52.0	53.0	54.0	55.0	56.2
Indirect business taxes plus transfer payments less subsidies	48.6	52.1	49.9	50.7	51.7	52.9	53.1	55.0
Income originating in corporate business	432.9	439.3	438.8	437.1	439.3	443.8	437.2	457.5
Compensation of employees	349.7	365.6	359.5	363.2	363.8	368.1	367.1	378.3
Wages and salaries	310.8	324.0	319.6	322.6	322.8	326.1	324.7	333.5
Supplements	38.9	41.5	39.9	40.6	41.0	42.0	42.4	44.8
Net interest	1.9	2.5	2.1	2.3	2.4	2.5	2.6	2.6
Corporate profits and inventory valuation adjustment	81.3	71.3	77.3	71.6	73.0	73.2	67.6	76.6
Profits before tax	86.8	76.2	83.8	77.4	77.5	79.1	70.6	80.3
Profits tax liability	42.7	37.5	41.4	38.0	38.1	38.9	34.8	38.9
Profits after tax	44.1	38.7	42.4	39.4	39.5	40.2	35.7	41.4
Dividends	23.0	23.3	23.5	23.3	23.4	23.5	23.0	23.5
Undistributed profits	21.0	15.4	18.9	16.2	16.0	16.8	12.7	17.9
Inventory valuation adjustment	−5.4	−4.8	−6.5	−5.8	−4.5	−5.9	−3.0	−3.7
Cash flow, gross of dividends	93.8	92.2	93.4	91.4	92.5	94.2	90.8	97.6
Cash flow, net of dividends	70.8	68.9	69.9	68.2	69.0	70.7	67.7	74.1
Gross product originating in financial institutions	24.7	26.0	25.1	25.3	25.6	26.5	26.6	27.4
Gross product originating in nonfinancial corporations	506.5	518.9	514.6	514.4	518.4	524.2	518.7	541.3
Capital consumption allowances	48.3	51.9	49.5	50.4	51.4	52.3	53.4	54.5
Indirect business taxes plus transfer payments less subsidies	46.5	49.8	47.7	48.4	49.4	50.6	50.8	52.6
Income originating in nonfinancial corporations	411.8	417.2	417.4	415.5	417.5	421.3	414.6	434.2
Compensation of employees	329.9	344.3	339.1	342.3	342.9	346.8	345.2	355.6
Wages and salaries	293.5	305.6	301.8	304.4	304.6	307.6	305.7	314.0
Supplements	36.3	38.7	37.3	37.9	38.3	39.2	39.5	41.6
Net interest	12.6	14.1	13.3	13.6	13.9	14.2	14.5	14.8
Corporate profits and inventory valuation adjustment	69.4	58.9	65.1	59.6	60.7	60.3	54.9	63.9
Profits before tax	74.8	63.7	71.6	65.4	65.2	66.2	58.0	67.5
Profits tax liability	36.1	30.3	34.6	31.1	31.0	31.5	27.6	31.8
Profits after tax	38.7	33.4	37.0	34.3	34.2	34.7	30.4	35.8
Dividends	21.6	21.8	22.0	21.8	22.0	21.8	21.5	21.9
Undistributed profits	17.1	11.7	15.1	12.5	12.3	12.9	8.9	13.8
Inventory valuation adjustment	−5.4	−4.8	−6.5	−5.8	−4.5	−5.9	−3.0	−3.7
Cash flow, gross of dividends	87.0	85.3	86.5	84.7	85.6	87.1	83.7	90.2
Cash flow, net of dividends	65.3	63.5	64.5	62.9	63.7	65.3	62.3	68.3
	Billions of 1958 dollars							
Gross product originating in nonfinancial corporations	432.5	425.0	433.0	428.4	427.7	427.7	416.7	430.4
	Dollars							
Current dollar cost per unit of 1958 dollar gross product originating in nonfinancial corporations [2]	1.171	1.221	1.188	1.201	1.212	1.226	1.245	1.258
Capital consumption allowances	.112	.122	.114	.118	.120	.122	.128	.127
Indirect business taxes plus transfer payments less subsidies	.107	.117	.110	.113	.116	.118	.122	.122
Compensation of employees	.763	.810	.783	.799	.802	.811	.828	.826
Net interest	.029	.033	.031	.032	.033	.033	.035	.034
Corporate profits and inventory valuation adjustment	.160	.139	.150	.139	.142	.141	.132	.148
Profits tax liability	.083	.071	.080	.073	.072	.074	.066	.074
Profits after tax plus inventory valuation adjustment	.077	.067	.070	.067	.069	.067	.066	.075

1. Excludes gross product originating in the rest of the world.
2. This is equal to the deflator for gross product of nonfinancial corporations, with the decimal point shifted two places to the left.
3. Personal saving as a percentage of disposable personal income.
*First quarter corporate profits and related components and totals are preliminary and subject to revision next month.
†See footnote on page 12.

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

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I†
	Billions of dollars							
	Seasonally adjusted at annual rates							
Personal income	748.9	801.0	770.5	782.3	801.3	807.2	813.3	831.5
Wage and salary disbursements	509.0	540.1	525.3	531.9	539.5	543.8	545.2	560.6
Commodity-producing industries	197.5	201.2	202.5	202.7	201.5	201.9	198.6	203.3
Manufacturing	157.5	158.9	160.8	160.7	159.6	159.7	155.6	160.3
Distributive industries	119.8	128.4	123.8	125.9	127.0	129.7	130.8	134.3
Service industries	87.7	96.6	90.9	93.9	95.5	97.3	99.7	103.1
Government	104.1	114.0	108.1	109.3	115.5	114.9	116.1	119.9
Other labor income	27.6	30.4	28.5	29.3	30.0	30.8	31.5	32.1
Proprietor's income	66.8	67.6	67.2	67.6	67.8	67.8	67.4	67.0
Business and professional	50.5	51.4	50.6	50.6	51.2	51.7	52.0	52.2
Farm	16.4	16.2	16.6	17.0	16.5	16.1	15.3	14.7
Rental income of persons	22.0	22.7	22.3	22.5	22.6	22.7	23.0	23.1
Dividends	24.7	25.2	25.2	25.2	25.1	25.4	25.1	25.8
Personal interest income	59.7	65.2	61.9	63.4	64.5	66.0	67.1	67.7
Transfer payments	65.1	77.6	67.0	69.8	79.4	78.7	82.2	86.0
Old age, survivors, disability, and health insurance benefits	33.0	38.5	33.5	34.2	41.5	39.0	39.5	40.6
State unemployment insurance benefits	2.1	3.9	2.3	2.9	3.6	4.3	4.8	5.0
Veterans benefits	8.3	9.5	8.7	9.0	9.5	9.7	10.1	11.0
Other	21.6	25.6	22.4	23.8	24.9	25.8	27.8	29.4
Less: Personal contributions for social insurance	26.0	27.8	26.8	27.4	27.7	28.0	28.2	30.7
Less: Personal tax and nontax payments	117.3	116.3	119.9	117.0	117.7	114.2	116.1	116.4
Equals: Disposable personal income	631.6	684.8	650.6	665.3	683.6	693.0	697.2	715.1
Less: Personal outlays	593.9	634.6	609.6	620.5	632.1	640.2	645.5	665.3
Personal consumption expenditures	577.5	616.7	592.6	603.1	614.4	622.1	627.0	646.4
Interest paid by consumers	15.7	17.0	16.1	16.4	16.8	17.2	17.5	17.9
Personal transfer payments to foreigners	.8	.9	.8	.9	1.0	1.0	.9	1.0
Equals: Personal saving	37.6	50.2	41.1	44.8	51.5	52.7	51.8	49.8
Addenda:								
Disposable personal income:								
Total, billions of 1958 dollars	511.5	529.8	517.8	522.9	532.0	534.2	530.0	538.3
Per capita, current dollars	3,117	3,344	3,197	3,261	3,342	3,378	3,389	3,467
Per capita, 1958 dollars	2,525	2,587	2,544	2,563	2,601	2,604	2,576	2,610
Personal saving rate,[3] percent	6.0	7.3	6.3	6.7	7.5	7.6	7.4	7.0

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

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I†
Personal consumption expenditures	577.5	616.7	592.6	603.1	614.4	622.1	627.0	646.4
Durable goods	90.0	89.4	90.8	89.1	91.9	91.2	85.3	97.5
Automobiles and parts	40.3	37.4	41.1	37.7	39.4	39.2	33.2	44.4
Furniture and household equipment	36.7	38.4	36.9	38.3	38.9	38.1	38.2	40.0
Other	13.1	13.6	12.7	13.1	13.6	13.9	13.9	13.1
Nondurable goods	245.8	264.7	252.0	258.8	262.6	265.8	271.5	272.8
Food and beverages	121.7	131.6	124.6	128.8	131.2	132.3	134.1	135.3
Clothing and shoes	49.9	52.3	50.9	51.3	51.8	52.3	53.8	54.6
Gasoline and oil	21.1	22.9	21.7	22.4	22.7	23.0	23.5	23.6
Other	53.2	57.9	54.9	56.3	56.9	58.3	60.2	59.3
Services	241.6	262.6	249.8	255.2	259.9	265.1	270.2	276.1
Housing	84.0	91.9	87.0	89.0	90.8	92.6	95.1	97.5
Household operation	33.9	36.3	34.8	35.2	35.9	36.9	37.3	37.8
Transportation	16.7	18.1	17.1	17.7	17.9	18.2	18.5	18.7
Other	107.1	116.4	110.9	113.3	115.4	117.4	119.4	122.1

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

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I†
Receipts from foreigners	55.5	63.1	58.8	62.0	63.7	63.7	62.9	65.3
Exports of goods and services	55.5	62.2	58.8	61.1	62.8	62.8	62.0	64.6
Capital grants received by the United States	------	.9	------	.9	.9	.9	.9	.7
Payments to foreigners	55.5	63.1	58.8	62.0	63.7	63.7	62.9	65.3
Imports of goods and services	53.6	58.6	56.2	57.6	58.7	58.6	59.3	61.3
Transfers to foreigners	2.8	2.9	2.9	2.8	3.0	2.9	2.9	3.1
Personal	.8	.9	.8	.9	1.0	1.0	.9	1.0
Government	2.1	2.0	2.1	1.9	2.0	1.9	2.0	2.1
Net foreign investment	−.9	1.6	−.3	1.6	2.0	2.1	.6	1.0

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

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I*†
	Billions of dollars							
			Seasonally adjusted at annual rates					
Federal Government receipts	**200.6**	**194.8**	**202.0**	**195.9**	**196.7**	**194.9**	**191.7**	**200.8**
Personal tax and nontax receipts	95.9	91.6	96.9	93.4	93.5	89.4	90.3	89.8
Corporate profits tax accruals	39.2	34.3	38.1	34.8	34.9	35.7	32.0	35.5
Indirect business tax and nontax accruals	19.1	19.6	19.3	19.3	19.4	20.1	19.5	20.6
Contributions for social insurance	46.5	49.3	47.7	48.4	48.9	49.7	49.9	54.9
Federal Government expenditures	**191.3**	**206.3**	**195.9**	**197.7**	**210.9**	**206.7**	**209.9**	**214.2**
Purchases of goods and services	101.3	99.7	102.1	102.3	99.7	98.6	98.2	98.4
National defense	78.8	76.6	78.8	79.3	76.8	75.8	74.6	74.0
Other	22.6	23.1	23.3	23.0	22.9	22.9	23.5	24.5
Transfer payments	52.1	62.0	53.3	55.3	64.4	62.9	65.4	68.4
To persons	50.0	60.0	51.2	53.4	62.4	61.0	63.4	66.3
To foreigners (net)	2.1	2.0	2.1	1.9	2.0	1.9	2.0	2.1
Grants-in-aid to State and local governments	20.2	24.5	21.8	23.0	25.1	24.4	25.6	27.1
Net interest paid	13.1	14.5	13.9	14.3	14.3	14.8	14.7	14.2
Subsidies less current surplus of government enterprises	4.6	5.6	4.9	5.3	5.3	5.6	6.0	6.0
Less: Wage accruals less disbursements	.0	.0	.0	2.5	−2.1	−.4	.0	.0
Surplus or deficit (−), national income and product accounts	**9.3**	**−11.5**	**6.1**	**−1.7**	**−14.2**	**−11.8**	**−18.1**	**−13.3**

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

State and local government receipts	**118.3**	**132.6**	**123.9**	**127.3**	**132.0**	**133.7**	**137.4**	**142.7**
Personal tax and nontax receipts	21.4	24.6	23.0	23.6	24.2	24.9	25.8	26.7
Corporate profits tax accruals	3.5	3.1	3.3	3.2	3.2	3.3	2.9	3.3
Indirect business tax and nontax accruals	66.1	72.5	68.4	70.0	71.7	73.2	75.0	77.3
Contributions for social insurance	7.1	7.8	7.4	7.5	7.7	7.9	8.1	8.4
Federal grants-in-aid	20.2	24.5	21.8	23.0	25.1	24.4	25.6	27.1
State and local government expenditures	**118.9**	**131.2**	**122.9**	**126.8**	**128.7**	**133.0**	**136.5**	**142.6**
Purchases of goods and services	110.8	120.9	114.2	117.4	118.7	122.4	125.0	130.2
Transfer payments to persons	11.5	13.9	12.2	12.9	13.5	14.1	15.1	16.0
Net interest paid	.1	.3	.2	.2	.3	.3	.3	.3
Less: Current surplus of government enterprises	3.6	3.8	3.7	3.7	3.8	3.8	3.9	3.9
Surplus or deficit (−), national income and product accounts	**−.6**	**1.3**	**1.0**	**.5**	**3.4**	**.7**	**.9**	**.1**

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

Gross private saving	**135.0**	**148.3**	**137.1**	**140.5**	**149.4**	**151.8**	**151.6**	**156.2**
Personal saving	37.6	50.2	41.1	44.8	51.5	52.7	51.8	49.8
Undistributed corporate profits	23.9	18.6	21.9	19.4	18.8	20.0	16.3	21.7
Corporate inventory valuation adjustment	−5.4	−4.8	−6.5	−5.8	−4.5	−5.9	−3.0	−3.7
Corporate capital consumption allowances	49.8	53.5	51.0	52.0	53.0	54.0	55.0	56.2
Noncorporate capital consumption allowances	29.1	30.8	29.7	30.2	30.6	31.1	31.5	32.2
Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	.0	.0
Government surplus or deficit (−), national income and product accounts	**8.7**	**−10.1**	**7.1**	**−1.2**	**−10.9**	**−11.2**	**−17.3**	**−13.2**
Federal	9.3	−11.5	6.1	−1.7	−14.2	−11.8	−18.1	−13.3
State and local	−.6	1.3	1.0	.5	3.4	.7	.9	.1
Capital grants received by the United States	------	**.9**	------	**.9**	**.9**	**.9**	**.9**	**.7**
Gross investment	**138.9**	**137.3**	**139.9**	**134.8**	**136.3**	**140.4**	**137.6**	**143.3**
Gross private domestic investment	139.8	135.7	140.2	133.2	134.3	138.3	137.1	142.4
Net foreign investment	−.9	1.6	−.3	1.6	2.0	2.1	.6	1.0
Statistical discrepancy	**−4.7**	**−1.8**	**−4.3**	**−5.4**	**−3.1**	**−1.1**	**2.4**	**−.4**

*First quarter corporate profits (and related components and totals) are preliminary and subject to revision next month.
†See footnote on page 12.

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

	1969	1970	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I
	Index numbers, 1958=100							
			Seasonally adjusted					
Gross national product	**128.11**	**134.87**	**130.52**	**132.57**	**133.98**	**135.50**	**137.44**	**139.31**
Personal consumption expenditures	**123.5**	**129.3**	**125.6**	**127.2**	**128.5**	**129.7**	**131.3**	**132.8**
Durable goods	106.0	109.0	107.0	107.8	108.2	109.2	110.8	112.5
Nondurable goods	122.2	127.3	124.5	125.9	127.1	127.7	128.6	129.6
Services	133.1	140.3	135.5	137.3	139.3	141.1	143.3	145.7
Gross private domestic investment	------	------	------	------	------	------	------	------
Fixed investment	126.2	132.5	128.0	129.6	131.0	133.3	136.0	137.5
Nonresidential	122.8	129.5	125.1	126.8	128.2	130.2	132.8	134.2
Structures	141.1	152.4	144.7	146.4	150.0	154.8	159.1	162.1
Producers' durable equipment	115.1	120.0	116.8	118.4	119.2	120.4	122.3	123.1
Residential structures	137.7	144.0	139.3	140.6	142.4	145.7	147.1	148.4
Nonfarm	137.8	144.1	139.4	140.7	142.5	145.8	147.2	148.4
Farm	132.3	139.5	135.1	136.7	137.9	141.5	142.8	144.2
Change in business inventories	------	------	------	------	------	------	------	------
Net exports of goods and services	------	------	------	------	------	------	------	------
Exports	114.6	119.4	117.7	117.5	118.8	120.8	120.7	123.3
Imports	111.1	117.8	114.5	114.9	116.2	119.9	120.3	122.3
Government purchases of goods and services	**143.5**	**155.6**	**147.5**	**151.5**	**154.6**	**157.2**	**159.0**	**163.1**
Federal	133.9	147.3	138.4	143.8	147.0	149.1	149.8	155.3
State and local	153.7	163.1	156.7	158.9	161.5	164.5	167.2	169.6

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

Gross national product	**128.11**	**134.87**	**130.52**	**132.57**	**133.98**	**135.50**	**137.44**	**139.31**
Final sales	128.2	134.9	130.6	132.6	134.1	135.6	137.5	139.3
Goods output	**117.3**	**122.0**	**119.2**	**120.6**	**121.4**	**122.4**	**123.7**	**124.7**
Durable goods	111.9	115.5	113.2	114.2	114.6	115.8	117.6	118.5
Nondurable goods	121.4	126.6	123.7	125.2	126.3	127.3	127.6	129.2
Services	**140.8**	**149.5**	**143.9**	**146.5**	**148.7**	**150.3**	**152.5**	**155.7**
Structures	**140.8**	**150.8**	**143.7**	**145.7**	**148.5**	**153.1**	**156.0**	**158.2**
Addendum:								
Gross auto product	**104.7**	**108.1**	**105.6**	**106.6**	**106.5**	**108.2**	**112.7**	**114.7**

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

Gross national product	**128.11**	**134.87**	**130.52**	**132.57**	**133.98**	**135.50**	**137.44**	**139.31**
Private	**124.22**	**130.13**	**126.32**	**127.96**	**129.24**	**130.73**	**132.60**	**134.16**
Business	123.1	128.9	125.2	126.8	128.0	129.5	131.4	133.0
Nonfarm	123.4	129.2	125.3	126.8	128.2	129.8	132.1	133.6
Farm	116.9	121.5	121.6	127.5	124.0	121.9	112.9	116.3
Households and institutions	171.9	183.1	------	------	------	------	------	------
General government	**170.8**	**186.6**	**176.5**	**182.9**	**185.9**	**187.9**	**189.9**	**195.9**

Table 19.—Gross National Product: Change From Preceding Period

	Percent		Percent at annual rate					
Gross national product:								
Current dollars	7.7	4.8	3.9	3.3	4.9	6.1	1.8	13.1
Constant dollars	2.8	−.4	−.9	−2.9	.6	1.4	−3.9	7.1
Implicit price deflator	4.7	5.3	4.9	6.4	4.3	4.6	5.9	5.6
Chain price index	4.8	5.2	4.9	5.9	5.0	4.4	5.0	6.0
Gross private product:								
Current dollars	7.5	4.3	3.6	2.1	4.7	6.4	1.2	12.8
Constant dollars	2.9	−.5	−1.0	−3.0	.7	1.6	−4.3	7.6
Implicit price deflator	4.5	4.8	4.6	5.3	4.1	4.7	5.8	4.8
Chain price index	4.5	4.7	4.7	4.7	4.8	4.4	5.1	5.1

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Public and Private Debt

These tables update the statistics on debt that have appeared in previous May issues of the SURVEY. Revisions have been made only in data for 1967–69. Data back to 1955 are in the May 1970 SURVEY and data for earlier years in the May 1969 SURVEY. A table showing nonfarm mortgage debt by borrowing and lending groups, by type of property (table 7 in the May 1968 SURVEY) is available from OBE on request.

The total increase in public and private debt was $117 billion in 1970, $21 billion less than the 1969 increase. Public debt rose about $32 billion in 1970, more than twice as much as the $15 billion increase in 1969, but private debt rose much less last year ($85¼ billion) than in 1969 ($123 billion).

The net indebtedness of the Federal Government to the public rose $12 billion last year to a yearend total of $301 billion, following a $2½ billion decline in 1969. The turnaround resulted from the shift in the Federal budgetary position from a surplus in 1969 to a deficit in 1970. State and local government debt grew $12 billion last year, substantially more than the $8½ billion rise in 1969. To some extent, this acceleration reflected the completion in 1970 of borrowing which had been postponed during the tight financial conditions of 1969.

The debt of federally sponsored credit agencies rose $8 billion last year, somewhat less than the $9 billion rise in 1969. This slowdown reflected principally the reduced need of savings and loan associations to resort to Federal Home Loan Bank financing, as savings deposits rose sharply after recording little growth in 1969. The bulk of last year's rise in the debt of the credit agencies stemmed from the mortgage financing operations of the Federal National Mortgage Association.

Corporations accounted for the bulk of the slowdown in private sector debt expansion, but individuals, including the owners of unincorporated enterprises, also slackened their borrowing.

Total corporate debt, including the debts of nonfinancial corporations and the nondeposit liabilities of financial intermediaries, rose $58½ billion last year compared with a rise of $87½ billion in 1969. The slowdown reflected both reduced borrowing by nonfinancial corporations and reduced reliance by banks on nondeposit sources of funds. There was a marked shift to long-term financing, particularly bonds; long-term corporate debt rose $33½ billion in 1970 compared with a rise of $27 billion in 1969, while corporations' short-term notes and accounts payable rose only $5 billion last year after having increased $25½ billion in 1969.

Almost all types of individual and noncorporate indebtedness rose at a slower pace last year than in 1969. The exception was financial debt, which includes stock market credit; it rose in 1970 after having declined in 1969. The slowing was most marked in consumer credit; it rose only $4¼ billion in 1970, less than half as much as the $9¼ billion increase in 1969. Home mortgage debt also rose at a markedly slower pace in 1970 ($12½ billion) than in 1969 ($16 billion) as did the business-related debts of farm and nonfarm entrepreneurs.

Net and Gross Public and Private Debt, End of Calendar Year, 1966–70

[Billion dollars]

End of year	Total	Public				Private												
		Total	Federal [1]	Federal financial agencies [2]	State and local	Total	Corporate				Individual and noncorporate							
							Total	Long term [3]	Short term [3]		Total	Farm [4]		Nonfarm mortgage		Other nonfarm		
									Notes and accounts payable	Other		Production	Mortgage	1- to 4-family	Multifamily residential and commercial	Commercial	Financial [5]	Consumer
	Net Public and Private Debt																	
1966	1,341.4	387.9	271.8	11.2	104.8	953.5	506.6	231.3	155.5	119.8	446.9	19.1	23.3	219.6	32.0	30.9	24.5	97.5
1967	1,442.7	408.4	286.5	9.0	112.9	1,034.3	553.7	255.6	166.6	131.5	480.6	22.8	25.5	232.0	34.9	34.2	29.1	102.1
1968	1,584.5	436.1	291.9	21.4	122.8	1,148.4	628.1	281.0	190.0	157.1	520.3	24.3	27.5	246.5	38.4	37.4	33.0	113.2
1969	1,722.7	451.1	289.3	30.5	131.4	1,271.6	715.5	308.1	215.6	191.9	556.0	26.0	29.5	262.4	42.4	41.1	32.2	122.5
1970	1,839.7	482.8	301.1	38.3	143.3	1,356.9	774.1	341.7	220.4	212.0	582.8	27.5	31.2	275.0	46.3	41.3	34.7	126.8
	Gross Public and Private Debt																	
1966	1,517.0	464.0	343.3	11.2	109.4	1,053.0	606.1	279.6	186.5	140.0	446.9	19.1	23.3	219.6	32.0	30.9	24.5	97.5
1967	1,635.8	491.3	364.9	9.0	117.4	1,144.5	663.9	309.1	199.9	154.9	480.6	22.8	25.5	232.0	34.9	34.2	29.1	102.1
1968	1,795.3	521.9	373.1	21.4	127.4	1,273.4	753.2	340.1	227.9	185.1	520.3	24.3	27.5	246.5	38.4	37.4	33.0	113.2
1969	1,962.9	548.5	382.0	30.5	136.0	1,414.4	858.4	372.9	258.6	226.8	556.0	26.0	29.5	262.4	42.4	41.1	32.2	122.5
1970	2,100.2	588.1	401.6	38.3	148.1	1,512.0	929.2	413.7	264.4	251.0	582.8	27.5	31.2	275.0	46.3	41.3	34.7	126.8

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

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

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

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

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

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

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By REGIONAL ECONOMICS DIVISION STAFF

Personal Income in Metropolitan and Nonmetropolitan Areas

The tables accompanying this article update and continue OBE's metropolitan area income series first introduced in the May 1967 issue of the SURVEY. Preliminary estimates of total and per capita personal income are presented for metropolitan areas (SMSA's) and for the sum of nonmetropolitan areas (non-SMSA's) in each major region in 1969. The personal income figures presented in this issue have been expanded to include estimates for 10 newly designated metroplitan areas. The SMSA's are: Appleton-Oshkosh, Wis.; Bryan-College Station, Tex.; Columbia, Mo.; Gainesville, Fla.; La Crosse, Wis.; Modesto, Calif.; Owensboro, Ky.; Petersburg, Va.; Rochester, Minn.; and Santa Rosa, Calif. Minor revisions have been made in the previously published estimates for some areas for selected years, 1929–68, but the annual revisions introduced into the national accounts for 1965–68 have not yet been incorporated. Personal income is shown for each SMSA on a where-received basis as well as on a where-earned basis. The concepts and methodology underlying the SMSA income series are outlined in the notes to the accompanying tables. They were discussed at somewhat greater length in the May 1969 SURVEY, and a statement on sources of data and methods of estimating is available on request.

Availability of unpublished data

A large amount of information is now available about local area income by type and by industry of origin. A sample of the detail available is shown on page 32. Comparable tables are available for any SMSA and for most of the 2,617 non-SMSA counties. Also, counties can be grouped in any specified combination. The cost of special tabulations is computed at $10 per area (SMSA or county) for table 5.00 (on page 32) plus $1 per area for each of tables 5.01–5.07. Address requests for tabulations to the Regional Economics Division, Office of Business Economics, Washington, D.C. 20230, specifying the area and tables desired. A cost estimate will be issued immediately.

PERSONAL income in the Nation's 233 metropolitan areas rose 9 percent from 1968 to 1969. Income in nonmetropolitan areas, which accounts for one-fourth of total personal income, also rose 9 percent. Different forces were responsible for income growth in the two types of areas.

In metropolitan areas, the main industrial stimulus to income gain came from construction, services, and trade, which rose 13, 11, and 9 percent, respectively. These gains represent the effect of the continuing shift of consumer-oriented economic activity into urban areas. This is due in part to the movement of persons to retirement and recreation areas as well as to the continued migration from rural to urban areas as farming becomes more automated and requires less labor.

Changes in total income in metropolitan areas from 1968 to 1969 ranged from an increase of almost 22 percent in the Fort Lauderdale-Hollywood, Fla., Standard Metropolitan Statistical Area (SMSA) to a decline of 2½ percent in the Amarillo, Tex. SMSA. In 14 SMSA's the increase was more than half again as large as the national average of 9 percent. Four of these are in the Southwestern part of the United States. The remaining 10 are located in coastal areas mainly in the South—seven in Florida, one each in North Carolina and Mississippi, and one in Hawaii. Eight of the 14—Fort Lauderdale, Las Vegas, West Palm Beach, Miami, Tucson, Reno, Tampa-St. Petersburg, and Honolulu—are recreation or retirement centers. Another three—Tallahassee, Biloxi-Gulfport, and Pensacola—are heavily oriented toward government activity, with recreation and retirement also important. The remaining three—Orlando, Phoenix, and Wilmington (N.C.)—are classified economically as mixed SMSA's, although recreation and retirement activities figure heavily in the economies of the first two.

Income declined in 1969 in the Amarillo SMSA and in nine others rose at a rate less than half the national average of 9 percent. The regional or type-of-SMSA pattern is less distinct among slow-growth areas than in those with high growth rates. There was no relationship between size or type of SMSA and slow growth. However, in half of the group, a decline in military payrolls was primarily responsible for the slow growth. In several, the slow growth in 1969 reflected the completion in 1968 of some major construction program.

Eight of the 10 slow-growing SMSA's are located in the South and Far West, which are fast-growing regions. One is in the Plains and one in the Rocky Mountain region, both of which have been slow-growth regions in the past two decades. None of the 10 SMSA's was located in New England, the Mid-

NOTE.—The SMSA estimates were prepared by Wallace Bailey, Jr., Kenneth Berkman, Michael Carroll, Vivian Conklin, Joseph Czako, Francis Dallavalle, Virginia Davis, Linnea Hazen, Kenneth Horowitz, Gordon Lester, Elizabeth Queen, William Reid, Jr., Victor Sahadachny, Maurice Schlak, and Mary Schneider.

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east, or Great Lakes regions, which have consistently grown at less-than-average rates over the past four decades.

In nonmetropolitan areas, income from farming and manufacturing rose 13 and 10 percent, respectively, in 1969 and contributed most to income expansion. Changes in these two industries also contributed most to regional variations in rates of increase.

Farm income rose 17 and 20 percent, respectively, in the nonmetropolitan areas of the Rocky Mountain and Plains regions, and these were the nonmetropolitan areas with largest increases in total income in 1969. On the other hand, farm income showed no change in the nonmetropolitan portions of the Far West and only a 5-percent increase in the Southwest, and total income gains in the nonmetropolitan areas of these two regions were the smallest in the Nation.

Above-average increases in income from farming and manufacturing combined to bolster total income in the nonmetropolitan areas of the Southeast. The smallness of the 1968–69 gains in these two industries in the Far West was the major factor in that region's less-than-average income advance in its nonmetropolitan area. Sizable increases in manufacturing earnings in the nonmetropolitan areas of the Great Lakes bolstered the economy there.

Income Trends in Nonmetropolitan Areas

From 1929 to 1950, the Nation's eight regions showed clear-cut and persistent income trends.[1] In the New England, Mideast, and Great Lakes areas, income grew at significantly less-than-average rates. The Southeast, Southwest, Rocky Mountain, and Far West regions all had uptrends and increased their shares of total personal income by as much as one-third. Total income in the agricultural Plains region grew at the same rate as in the Nation. During this period, income trends in the metropolitan and nonmetropolitan areas of each region tended to accord broadly with each other.

However, over the next two decades, income changes in nonmetropolitan areas had an unusually strong influence on income growth trends in several regions, even though, on the average, the income of residents of nonmetropolitan areas accounts for only one-fourth of total income. The remainder of this report focuses on these income changes and their effects on regional trends.

The most pronounced shift occurred in the Rocky Mountain region where a strong uptrend in total income between 1929 and 1950 was eliminated during the 1950's and followed in the 1960's by the strongest (by a small margin) regional downtrend. Although this increasingly severe lag in income growth centered in the region's nonmetropolitan areas, by the 1960's its influence had extended to metropolitan areas as well.

Similarly, income lags in nonmetropolitan areas of the Plains States converted a trend in total income that matched that of the Nation up to 1950 into the sharpest regional downtrend during the 1950's and a moderate downtrend in the 1960's. In both regions, these adverse developments are traceable ultimately to agriculture.

In the Southeast and Southwest, substantial income uptrends up to 1950 were nearly eliminated during the 1950's with the very slow growth of income in nonmetropolitan areas playing a major role. During the 1960's, income in nonmetropolitan areas of the Southeast resumed its rapid expansion and grew at about the same rate as income in the region's metropolitan areas. In the Southwest during the 1960's, the curtailed income uptrend of the 1950's was further reduced—a reflection of the retarding influence of income growth in nonmetropolitan areas.

In the remaining regions, income changes in nonmetropolitan areas played a minor role in altering regional trends. Income growth in the Far West, which was the strongest in the Nation in the 1929–50 and 1950–59 periods, slowed greatly compared to the national growth rate during the 1960's. Although below-average growth in nonmetropolitan areas was partly responsible, the major factor was a slowing in the growth rate in metropolitan areas in the Far West compared to that in metropolitan areas nationally.

Income growth in New England, the Mideast, and Great Lakes areas was below average over the 1929–50 period. It continued below average in the 1950's and 1960's but the relative downtrend in the three regions slowed. This was due not so much to a strengthening of economic conditions in those regions as it was to a slowdown in growth in the other five regions of the country.

The shifts summarized above are examined in more detail in the remainder of this article. The order in which the regions are discussed indicates the importance of developments in non-SMSA areas. Data in table A summarize the regional trends.

Rocky Mountain

During the 1950's, the most pronounced effect of income growth in nonmetropolitan areas on overall regional trends was in the Rocky Mountain States. From 1929 to 1950, income in the region grew more than 200 percent, whereas income nationally expanded just over 150 percent. This pronounced relative uptrend in the region was eliminated during the 1950's, when income rose 71 percent in the region and 69 percent nationally.

The slackening in the region's growth rate, both relative to the Nation and in absolute terms, was the product of developments in its rural areas—specifically, those devoted mainly to farming. Income in the region's nonmetropolitan areas, which accounts for more than half of all income in the region, rose less than 50 percent from 1950 to 1959. The major factor holding back income growth in the region's nonmetropolitan areas was a 10-percent decline in farm income, a component which in 1950 accounted for one-fourth of total income in those areas of the region.

In contrast, personal income in metropolitan areas of the Rocky Mountain States doubled during the 1950's, com-

1. In this report regional trends are measured in relation to the national average. A regional uptrend signifies that income in the region has risen faster or declined more slowly than in the Nation. Conversely, a downtrend indicates that income in a region has risen less or declined more than in the Nation.

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Table A.—Relative Growth Trends in Personal Income, by SMSA's and non-SMSA's Selected Periods, 1929–69

Percent Change in Total Income

Area	1929–50			1950–59			1959–69		
	Total	SMSA's	Non-SMSA's	Total	SMSA's	Non-SMSA's	Total	SMSA's	Non-SMSA's
United States	**164**	**154**	**194**	**69**	**76**	**51**	**94**	**95**	**94**
New England	111	108	128	62	62	62	92	91	92
Mideast	117	113	148	62	63	59	86	85	90
Great Lakes	151	143	182	64	67	54	88	88	92
Plains	163	153	174	51	74	28	87	86	88
Southeast	243	253	234	73	91	55	113	114	111
Southwest	249	292	192	78	92	53	101	111	78
Rocky Mountain	214	228	202	71	99	46	84	98	67
Far West	259	251	304	96	105	51	103	106	80

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

pared with a gain of about 75 percent in the metropolitan areas of the Nation. This was about the same advantage that the region had over the Nation during the 1929–50 period. Expansion in government and manufacturing activity provided the basic impetus, but all major income components in the region's metropolitan areas rose at above-average rates during the 1950's.

The Rocky Mountain region's share of the Nation's total income declined further during the 1960's. Again, the major influence was agriculture. This is clearly shown in a comparison of income growth in nonmetropolitan areas of the region, which depend heavily upon agriculture, with growth in metropolitan areas, which rely only indirectly on agriculture. In the former, income growth lagged substantially; in the latter, it outpaced the Nation slightly.

In the region's nonmetropolitan areas, farm income grew slowly and that held down growth in the supporting industries such as trade and services. In the metropolitan areas where there is little agriculture, changes in most nonfarm industries varied around their national averages in a generally offsetting manner, and total income rose at roughly the same rate as in the Nation.

Plains

From 1929 to 1950, personal income in the Plains States increased slightly more than 150 percent, equaling the national growth rate. During the 1950's, however, income in the Plains rose only 51 percent, the slowest regional gain and well below the national rate of 69 percent. The region's sharp deceleration stemmed from developments in its nonmetropolitan areas where income rose only 28 percent in the 1950's, compared with 51 percent for nonmetropolitan areas of the Nation as a whole. Moreover, non-SMSA's accounted in 1950 for one-half of all income in the Plains but for only one-fourth nationally. In metropolitan areas, income expanded in the 1950's at almost identical rates in the Plains (74 percent) and the Nation (76 percent).

The income lag in the Plains' nonmetropolitan areas in the 1950's stemmed from farm income, which dropped more than 30 percent there compared with a 15 percent decline nationally. Moreover, the ratio of farm income to total income in nonmetropolitan areas is above 30 percent in the Plains but only 20 percent nationally. The income lag in farming—a basic industry—carried with it income lags in associated industries such as trade, services, finance, and transportation.

However, other basic nonagricultural industries grew much faster in the nonmetropolitan areas of the Plains than in the nonmetropolitan areas of the Nation as a whole. Earnings of Federal employees advanced 134 percent in the Plains compared with 127 percent nationally; in manufacturing the respective increases were 90 and 74 percent, and in mining, 56 and 25 percent.

During the 1960's, the Plains region's income lag was reduced significantly principally because farm income there rose at about twice the national rate. Even so, the growth rate of agriculture was well below that in most other industries in both metropolitan and nonmetropolitan areas of the Plains. This held down income growth in the region's nonmetropolitan areas and this in turn limited total income growth in the region.

Southeast

The Southeast scored the second largest regional rate of income growth over the 1929–50 span. In the 1950's, however, its growth rate barely exceeded that of the Nation. During the 1960's, the situation was again reversed, and the region ranked first in income growth. These significant variations reflect mainly, but not entirely, changes in rates of income growth in nonmetropolitan areas.

In the 1950's, nonmetropolitan area income expanded faster in the Southeast (55 percent) than in the Nation (51 percent). However, these growth rates were well below the rates for metropolitan areas, and this fact was of considerable importance for the Southeast because nonmetropolitan areas account for about twice as large a proportion of income there as in the Nation.

As in the Plains and Rocky Mountain regions, the growth of income in nonmetropolitan areas of the Southeast during the 1950's was dampened by a decline in agricultural income. Income from all major nonfarm industries in the nonmetropolitan areas of the Southeast expanded at rates well above the national averages.

Metropolitan area income in the Southeast continued in the 1950's, as in 1929–50, to expand at a rate well above the national average, as all major industries grew at better-than-average rates. However, the margin by which growth in the region exceeded that in the Nation was reduced in the 1950's as textile industry growth, so important in the economy of the Southeast, was slower than that of most other industries.

In the 1960's, rapid income expansion in the Southeast resumed. Contrary to the previous pattern, income grew at about the same pace in metropolitan and nonmetropolitan areas, with nearly all major industries scoring above-average gains. The one significant exception was farm income, which rose about 35 percent. However, the dampen-

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ing effect of this on the region's total income gain was much less in the 1960's than in the 1950's because of the reduction in the importance of farming in the region's income structure—from 12 percent of total income in 1950 to 6 percent in 1959.

The most striking development in nonmetropolitan areas of the Southeast has been their rapid industrialization. From 1959 to 1969, earnings of persons engaged in manufacturing rose 145 percent in nonmetropolitan areas of the Southeast and 108 percent in nonmetropolitan areas nationally. By 1969, Manufacturing earnings accounted for 24 per cent of all personal income in the region's nonmetropolitan areas.

Southwest

From 1929 to 1950, income in the Southwest rose at a much faster rate than in the Nation, with the main impetus supplied by expansion of economic activity in metropolitan areas. In fact, the rate of income growth in metropolitan areas of the Southwest exceeded that of any other region by a wide margin. During this period the income increase in the Southwest's nonmetropolitan areas equaled the national average.

In the 1950's, however, the increase in nonmetropolitan area income was small, reflecting a decrease in farm income and the consequent impact on supporting industries. This reduced the Southwest's income uptrend to a small fraction of what it had been in the previous two decades. During the 1950's, income growth in the region's metropolitan areas exceeded that of the Nation by a margin that was substantial though much smaller than in the 1929–50 period. This relative slowing of the growth rate in the region's metropolitan areas stemmed, at least in part, from the decline in farm income, which had a significant, indirect impact on supporting industries even in metropolitan areas.

In the 1960's, the margin of the Southwest's income growth rate over the national rate was further reduced. This was caused by the slow rate of farm income growth. Because farming is concentrated in nonmetropolitan areas, the effect of the lag in this industry was centered in these areas. In metropolitan areas, however, income growth in the Southwest was second only to that in the Southeast. Particularly noticeable was the 130-percent gain in income from manufacturing in the Southwest as a whole. Nationally, the comparable gain was 84 percent.

Far West

Because nonmetropolitan areas account for a much smaller proportion of total income in the Far West (16 percent in 1950) than in the southern and west central regions (nearly 50 percent), the impact of income changes in nonmetropolitan areas there was much less than in other parts of the country. The steady reduction in the size of the region's income uptrend is mainly the product of developments in metropolitan areas. In each of the three periods, 1929–50, 1950–59, and 1959–69, income in all major industries grew at above-average rates in metropolitan areas of the Far West, but the margins over the national growth rates were diminishing.

The comparatively small relative income uptrend in the 1960's was accomplished mainly in the first half of the decade. From 1959 to 1965, total income in the Nation rose 40 percent; in the Far West it was up 45 percent. From 1965 to 1969, personal income rose 40 percent in the Far West and 39 percent in the Nation. Much of these recent-period developments reflect the curtailment of aerospace activities.

New England, Mideast, and Great Lakes

The New England, Mideast, and Great Lakes regions account for 51 percent of all personal income in the country. They are highly urbanized and industrialized: Nonmetropolitan areas account for about 16 percent of their total income, compared with 31 percent in the rest of the country, and agricultural income accounts for only about 2 percent of their total income. Even in their nonmetropolitan areas farming accounts directly for less than 5 percent. In view of this income structure, changes in nonmetropolitan area income have only a small effect on total income in these three regions.

Income growth in the New England, Mideast, and Great Lakes regions was less than that in the country as a whole in each of the three periods reviewed in this report. However, the lags have generally diminished over time, though this generalization holds less firmly for the Great Lakes where the lag has been quite small in each period.

FOOTNOTES FOR TABLES 1 AND 2

1. U.S. totals shown for 1965 through 1968 do not agree with totals shown in the State personal income series (August 1970 SURVEY). Note that, unlike the State series, the U.S. total for 1959 includes Alaska and Hawaii.
2. The OBE definition of SMSA's in New England differs from that of the Office of Management and Budget. See Note.
3. Included in the Boston SMSA are Brockton, Lawrence, Haverhill, and Lowell SMSA's and the non-SMSA portions of Essex, Middlesex, and Plymouth Counties.
4. The independent city of Colonial Heights, Va., is included in the Richmond SMSA. This differs from the Office of Management and Budget definition which includes Colonial Heights with the Petersburg SMSA.
5. Data not shown to avoid disclosure.
6. Total includes forestry, fisheries, agricultural services, and rest of the world.

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

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

The classification of SMSA's used in this report accords with the Office of Management and Budget definitions published in 1967 and amended February 1971, with the following exceptions: (1) In New England, SMSA's are defined officially in terms of cities and towns instead of counties. SMSA's in New England were redefined for this report to conform to a county basis, the local-area unit for which income estimates can be constructed; (2) in Alaska, Vermont, and Wyoming—States without official SMSA's—Anchorage, Burlington, and Cheyenne, respectively, are treated as SMSA's; (3) the geographic definition of each SMSA is held constant over the entire period for which the estimates were made.

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

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

Line		Total personal income, where earned								
		Millions of dollars								
		1929	1950	1959	1962	1965	1966	1967	1968	1969
1	**Total, United States**[1]	**85,803**	**226,197**	**382,840**	**440,190**	**534,816**	**580,483**	**625,068**	**683,702**	**744,479**
2	**Sum of all SMSA Counties**	**65,296**	**165,990**	**291,953**	**334,830**	**406,555**	**440,973**	**476,571**	**522,215**	**568,553**
3	**Sum of all non-SMSA Areas**	**20,507**	**60,207**	**90,887**	**105,360**	**128,261**	**139,510**	**148,497**	**161,487**	**175,926**
	New England:[2]									
4	Boston, Mass.[3]	2,750	5,072	8,328	9,567	11,321	12,174	13,306	14,569	15,817
5	Bridgeport-Norwalk-Stamford, Conn	418	916	1,709	2,086	2,475	2,733	3,045	3,357	3,680
6	Burlington, Vt	32	72	138	161	202	243	277	322	357
7	Fall River-New Bedford, Mass	251	590	783	895	1,039	1,116	1,200	1,306	1,416
8	Hartford-New Britain, Conn	467	1,134	2,009	2,323	2,872	3,192	3,505	3,809	4,146
9	Lewiston-Auburn, Maine	45	112	161	173	195	215	230	256	274
10	Manchester, N.H	113	247	399	474	558	622	694	764	837
11	New Haven-Waterbury-Meriden, Conn	449	996	1,698	1,971	2,361	2,545	2,749	2,917	3,154
12	New London-Groton-Norwich, Conn	88	235	456	493	651	710	734	789	873
13	Pittsfield, Mass	94	216	318	383	417	452	493	533	567
14	Portland, Maine	112	220	386	430	503	529	580	630	687
15	Providence-Pawtucket-Warwick, R.I	532	1,115	1,536	1,751	2,057	2,220	2,424	2,616	2,836
16	Springfield-Chicopee-Holyoke, Mass	322	759	1,188	1,303	1,549	1,674	1,775	1,930	2,066
17	Worcester-Fitchburg-Leominster, Mass	374	878	1,251	1,422	1,691	1,813	1,918	2,077	2,242
18	**Sum of SMSA's**	**6,047**	**12,562**	**20,360**	**23,431**	**27,888**	**30,237**	**32,931**	**35,875**	**38,953**
19	**Non-SMSA Area**	**1,004**	**2,293**	**3,715**	**4,282**	**5,155**	**5,576**	**6,059**	**6,568**	**7,152**
	Mideast:									
20	Albany-Schenectady-Troy, N.Y	493	958	1,492	1,709	2,047	2,198	2,372	2,563	2,767
21	Allentown-Bethlehem-Easton, Pa.-N.J	313	737	1,115	1,272	1,545	1,649	1,759	1,923	2,077
22	Altoona, Pa	88	182	251	272	318	337	357	390	426
23	Atlantic City, N.J	105	189	301	360	416	444	490	541	581
24	Baltimore, Md	970	2,482	4,097	4,731	5,764	6,229	6,740	7,421	8,019
25	Binghamton, N.Y.-Pa	137	339	616	700	810	870	936	1,013	1,090
26	Buffalo, N.Y	867	1,923	3,205	3,375	3,973	4,211	4,478	4,853	5,197
27	Erie, Pa	133	370	510	574	710	772	815	877	938
28	Harrisburg, Pa	198	497	831	896	1,076	1,171	1,292	1,403	1,548
29	Jersey City, N.J	586	1,115	1,622	1,830	2,032	2,161	2,322	2,518	2,658
30	Johnstown, Pa	162	343	437	470	552	586	619	664	716
31	Lancaster, Pa	132	375	606	678	818	890	952	1,017	1,111
32	New York, N.Y	10,614	20,303	32,171	37,161	43,303	46,211	50,154	54,776	59,460
33	Newark, N.J	1,329	2,801	4,713	5,495	6,657	7,114	7,647	8,298	8,947
34	Paterson-Clifton-Passaic, N.J	545	1,465	2,820	3,326	4,059	4,362	4,741	5,215	5,645
35	Philadelphia, Pa.-N.J	3,035	6,356	10,722	11,981	13,968	15,230	16,478	17,893	19,224
36	Pittsburgh, Pa	1,804	3,724	5,763	6,008	7,077	7,604	8,061	8,742	9,281
37	Reading, Pa	181	412	602	667	808	873	938	1,024	1,100
38	Rochester, N.Y	495	1,066	1,922	2,148	2,680	2,946	3,225	3,494	3,804
39	Scranton, Pa	196	319	420	465	531	569	630	681	730
40	Syracuse, N.Y	337	724	1,229	1,451	1,673	1,824	1,961	2,097	2,259
41	Trenton, N.J	160	437	743	802	1,004	1,076	1,143	1,227	1,325
42	Utica-Rome, N.Y	192	416	704	769	874	954	1,023	1,116	1,215
43	Vineland-Millville-Bridgeton, N.J	44	136	236	277	321	349	370	407	441
44	Washington, D.C.-Md.-Va	773	3,068	5,472	6,647	8,598	9,352	10,158	11,326	12,352
45	Wilkes-Barre-Hazleton, Pa	287	489	584	627	738	797	868	942	1,017
46	Wilmington, Del.-N.J.-Md	244	656	1,193	1,376	1,739	1,870	1,954	2,087	2,274
47	York, Pa	129	384	600	658	798	859	941	1,040	1,150
48	**Sum of SMSA's**	**24,549**	**52,267**	**84,980**	**96,725**	**114,888**	**123,508**	**133,423**	**145,549**	**157,355**
49	**Non-SMSA Area**	**3,079**	**7,619**	**12,104**	**13,668**	**16,716**	**18,034**	**19,492**	**21,145**	**23,049**
	Great Lakes:									
50	Akron, Ohio	305	800	1,414	1,556	1,847	1,975	2,097	2,349	2,509
51	Anderson, Ind	50	171	304	347	425	443	457	499	536
52	Ann Arbor, Mich	50	238	441	544	735	815	882	1,003	1,108
53	Appleton-Oshkosh, Wis	108	290	500	571	705	783	826	888	976
54	Bay City, Mich	39	120	195	198	262	288	306	334	366
55	Bloomington-Normal, Ill	47	112	175	217	263	291	324	342	373
56	Canton, Ohio	183	467	766	833	1,019	1,097	1,151	1,251	1,364
57	Champaign-Urbana, Ill	44	164	280	326	416	490	530	541	599
58	Chicago, Ill	5,466	10,806	17,911	20,119	24,141	26,104	28,009	30,243	32,698
59	Cincinnati, Ohio-Ky.-Ind	857	1,746	3,112	3,344	3,900	4,261	4,579	5,075	5,452
60	Cleveland, Ohio	1,340	3,044	5,164	5,624	6,852	7,377	7,778	8,601	9,244
61	Columbus, Ohio	357	939	1,796	2,011	2,425	2,627	2,806	3,176	3,448
62	Davenport-Rock Island-Moline, Iowa-Ill	173	510	800	848	1,046	1,154	1,221	1,277	1,351
63	Dayton, Ohio	295	976	1,780	1,996	2,493	2,754	2,969	3,240	3,585
64	Decatur, Ill	61	165	287	308	399	447	479	517	562
65	Detroit, Mich	2,230	6,112	9,547	10,497	14,207	15,398	16,218	17,881	19,574
66	Evansville, Ind.-Ky	96	315	436	483	629	680	728	781	853
67	Flint, Mich	170	533	1,017	1,186	1,610	1,667	1,712	1,910	2,077
68	Fort Wayne, Ind	124	346	575	699	875	966	1,014	1,097	1,204
69	Gary-Hammond-East Chicago, Ind	224	725	1,401	1,523	1,890	2,009	2,075	2,241	2,468
70	Grand Rapids, Mich	237	632	1,036	1,149	1,456	1,606	1,723	1,864	2,029
71	Green Bay, Wis	47	144	253	288	347	380	420	459	509
72	Hamilton-Middletown, Ohio	80	245	447	486	583	633	683	712	768
73	Indianapolis, Ind	488	1,353	2,306	2,648	3,269	3,575	3,804	4,127	4,472
74	Jackson, Mich	71	175	295	313	408	458	485	520	572
75	Kalamazoo, Mich	83	219	390	444	548	617	670	727	790
76	Kenosha, Wis	54	135	280	309	354	342	339	355	382
77	La Crosse, Wis	37	101	154	167	208	232	245	262	281
78	Lafayette-West Lafayette, Ind	30	111	199	228	293	328	346	363	403
79	Lansing, Mich	116	367	665	741	1,002	1,098	1,176	1,313	1,443
80	Lima, Ohio	70	209	316	370	443	502	518	587	633
81	Lorain-Elyria, Ohio	74	254	449	500	635	687	698	802	874
82	Madison, Wis	91	273	511	599	735	805	868	943	1,039
83	Mansfield, Ohio	46	162	299	318	378	410	429	468	508
84	Milwaukee, Wis	849	1,992	3,405	3,787	4,464	4,837	5,167	5,504	5,952
85	Muncie, Ind	54	152	237	284	352	375	391	419	456
86	Muskegon-Muskegon Heights, Mich	59	199	316	353	429	479	503	525	575

See footnotes on page 19.

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Non-SMSA's, for Selected Years, 1929–69

Personal income by major type of payment, where earned, 1969						Total personal income, where earned				Total personal income, where received								
Millions of dollars						Average annual rates of growth			Percent of U.S., 1969	Millions of dollars								Line
Total wages and salaries	Other labor income	Proprietors' income	Property income	Transfer payments	Less: personal contributions for social insurance	1950–59	1959–69	1968–69		1950	1959	1962	1965	1966	1967	1968	1969	
504,705	**27,499**	**66,846**	**106,338**	**65,084**	**25,993**	**6.02**	**6.88**	**8.89**	**100.00**	**226,197**	**382,840**	**440,190**	**534,816**	**580,483**	**625,068**	**683,702**	**744,479**	1
399,110	**22,360**	**40,101**	**81,468**	**46,007**	**20,493**	**6.47**	**6.89**	**8.87**	**76.37**	**165,488**	**290,298**	**332,928**	**404,149**	**438,330**	**473,731**	**519,101**	**565,113**	2
105,595	**5,139**	**26,745**	**24,870**	**19,077**	**5,500**	**4.68**	**6.83**	**8.94**	**23.63**	**60,709**	**92,541**	**107,261**	**130,666**	**142,152**	**151,336**	**164,600**	**179,366**	3
10,882	531	1,005	2,529	1,433	563	5.67	6.62	8.57	2.12	5,066	8,318	9,555	11,307	12,154	13,282	14,540	15,781	4
2,320	134	324	781	241	120	7.17	7.97	9.62	.49	928	1,754	2,142	2,538	2,804	3,125	3,443	3,774	5
254	12	23	55	26	12	7.43	10.02	10.97	.05	72	137	161	201	242	276	321	357	6
943	49	87	217	168	49	3.19	6.10	8.38	.19	584	809	930	1,093	1,186	1,294	1,412	1,535	7
2,987	186	225	626	271	148	6.56	7.52	8.86	.56	1,107	1,912	2,213	2,684	2,984	3,279	3,552	3,862	8
180	8	24	40	32	10	4.11	5.44	6.95	.04	113	164	176	198	219	234	260	279	9
607	31	50	115	66	32	5.49	7.69	9.64	.11	248	402	477	561	626	698	769	843	10
2,130	120	224	529	260	109	6.10	6.39	8.12	.42	1,004	1,725	2,002	2,401	2,588	2,796	2,963	3,204	11
593	33	60	151	63	27	7.64	6.73	10.75	.12	202	394	428	563	615	636	684	758	12
374	18	44	91	60	20	4.40	5.96	6.47	.08	216	318	383	417	453	493	533	568	13
468	22	57	100	66	26	6.46	5.94	8.90	.09	219	384	428	501	527	578	628	684	14
1,927	100	192	415	313	111	3.62	6.32	8.41	.38	1,124	1,559	1,777	2,088	2,254	2,460	2,655	2,877	15
1,404	75	127	318	213	72	5.10	5.69	7.02	.28	761	1,196	1,312	1,559	1,685	1,787	1,942	2,078	16
1,517	89	138	346	232	79	4.01	6.01	7.94	.30	888	1,280	1,456	1,732	1,857	1,964	2,126	2,294	17
26,585	**1,408**	**2,580**	**6,312**	**3,444**	**1,376**	**5.51**	**6.70**	**8.58**	**5.23**	**12,531**	**20,358**	**23,446**	**27,850**	**30,200**	**32,909**	**35,834**	**38,893**	18
4,566	**200**	**674**	**1,182**	**764**	**234**	**5.51**	**6.77**	**8.89**	**.96**	**2,345**	**3,880**	**4,490**	**5,408**	**5,854**	**6,359**	**6,895**	**7,516**	19
1,949	89	188	354	276	90	5.05	6.37	7.96	.37	955	1,485	1,701	2,037	2,186	2,359	2,548	2,750	20
1,459	105	146	284	174	91	4.70	6.42	8.01	.28	731	1,098	1,252	1,520	1,622	1,729	1,891	2,042	21
288	14	31	60	52	19	3.63	5.43	9.37	.06	180	245	265	310	328	348	380	415	22
372	17	54	77	82	20	5.31	6.79	7.47	.08	191	306	366	423	452	499	551	592	23
5,949	295	465	972	629	292	5.73	6.95	8.06	1.08	2,478	4,087	4,719	5,748	6,210	6,718	7,396	7,990	24
762	43	86	130	107	37	6.88	5.87	7.62	.15	339	617	701	812	872	937	1,014	1,092	25
3,623	265	329	658	496	174	5.84	4.95	7.10	.70	1,915	3,184	3,353	3,946	4,181	4,445	4,817	5,157	26
633	41	78	143	83	40	3.61	6.29	6.99	.13	368	503	567	701	762	804	865	926	27
1,152	51	103	164	149	70	5.88	6.41	10.33	.21	506	814	880	1,057	1,144	1,247	1,371	1,512	28
2,018	115	126	264	236	101	4.25	5.06	5.55	.36	1,110	1,607	1,813	2,013	2,140	2,298	2,492	2,630	29
483	38	62	67	96	31	2.73	5.07	7.75	.10	342	435	469	551	584	617	662	713	30
752	42	130	146	88	48	5.49	6.25	9.30	.15	375	606	678	818	889	951	1,016	1,110	31
39,673	1,912	4,131	10,514	5,132	1,902	5.25	6.33	8.55	7.99	20,069	31,464	36,329	42,336	45,155	48,997	53,514	58,065	32
6,130	375	628	1,471	655	312	5.95	6.62	7.82	1.20	2,784	4,659	5,432	6,579	7,028	7,553	8,195	8,833	33
3,777	277	469	943	424	195	7.55	7.19	8.25	.76	1,825	3,554	4,216	5,026	5,367	5,903	6,495	6,992	34
13,421	768	1,385	2,826	1,636	812	5.98	6.01	7.44	2.58	6,361	10,751	12,014	14,007	15,268	16,515	17,930	19,259	35
6,355	428	635	1,422	848	405	4.97	4.88	6.17	1.25	3,698	5,688	5,927	6,980	7,497	7,947	8,617	9,145	36
774	55	88	136	96	49	4.30	6.21	7.41	.15	414	607	672	815	880	946	1,033	1,110	37
2,713	170	246	514	289	129	6.77	7.06	8.87	.51	1,059	1,897	2,120	2,644	2,904	3,179	3,443	3,748	38
490	22	54	106	89	31	3.12	5.67	7.17	.10	319	421	465	532	569	631	682	731	39
1,590	94	169	262	220	76	6.06	6.27	7.73	.30	721	1,220	1,440	1,660	1,809	1,944	2,078	2,239	40
939	48	85	195	104	47	6.08	5.95	7.97	.18	433	698	792	955	1,041	1,136	1,228	1,290	41
847	41	94	140	132	39	6.02	5.61	8.85	.16	413	694	758	861	939	1,007	1,099	1,196	42
309	18	41	47	43	16	6.29	6.44	8.31	.06	135	230	269	312	339	359	395	428	43
9,435	279	585	1,488	1,068	502	6.64	8.48	9.06	1.66	3,054	5,424	6,584	8,512	9,255	10,050	11,205	12,214	44
687	39	75	127	133	44	1.99	5.70	7.90	.14	491	602	659	769	824	903	971	1,044	45
1,574	126	121	388	140	74	6.88	6.66	8.95	.31	649	1,168	1,346	1,700	1,827	1,908	2,037	2,219	46
835	44	97	131	96	52	5.10	6.72	10.65	.15	387	613	672	816	879	963	1,064	1,178	47
108,990	**5,762**	**10,702**	**24,032**	**13,569**	**5,699**	**5.55**	**6.35**	**8.11**	**21.14**	**52,302**	**84,687**	**96,471**	**114,452**	**122,966**	**132,905**	**145,000**	**156,621**	48
14,829	**804**	**2,219**	**3,511**	**2,472**	**785**	**5.28**	**6.65**	**9.00**	**3.10**	**7,778**	**12,653**	**14,311**	**17,541**	**18,940**	**20,464**	**22,201**	**24,205**	49
1,862	117	158	283	187	98	6.53	5.90	6.83	.34	807	1,441	1,585	1,884	2,015	2,139	2,395	2,559	50
391	22	39	67	36	19	6.62	5.82	7.39	.07	176	290	328	391	433	454	492	530	51
804	75	61	148	56	36	7.11	9.65	10.41	.15	225	430	495	671	779	843	949	1,059	52
679	40	90	132	70	34	6.24	6.92	9.98	.13	288	494	564	697	773	815	876	963	53
231	22	35	59	31	11	5.53	6.48	9.34	.05	127	212	233	301	332	352	382	412	54
233	13	51	59	29	13	5.04	7.84	8.97	.05	113	177	219	266	295	328	347	378	55
968	72	95	176	104	51	5.65	5.94	8.97	.18	461	748	814	994	1,070	1,122	1,220	1,329	56
426	10	51	92	40	19	6.09	7.92	10.86	.08	163	276	322	411	484	523	534	592	57
23,626	1,276	1,976	4,889	2,157	1,226	5.78	6.20	8.12	4.39	10,767	17,802	19,995	23,989	25,929	27,814	30,029	32,454	58
3,728	249	366	903	404	198	6.63	5.77	7.43	.73	1,740	3,092	3,322	3,873	4,231	4,545	5,037	5,409	59
6,607	474	589	1,311	606	343	6.05	6.00	7.47	1.24	3,012	5,060	5,510	6,709	7,217	7,607	8,413	9,036	60
2,576	139	214	408	249	137	7.48	6.74	8.57	.46	927	1,751	1,959	2,360	2,555	2,728	3,088	3,350	61
931	56	123	182	108	50	5.14	5.38	5.78	.18	505	785	832	1,025	1,129	1,196	1,251	1,323	62
2,740	158	209	392	225	140	6.90	7.25	10.63	.48	961	1,723	1,931	2,407	2,658	2,864	3,126	3,455	63
393	22	42	83	43	21	6.32	6.96	8.54	.08	163	277	298	385	431	462	499	542	64
14,050	1,434	1,186	2,362	1,209	667	5.08	7.44	9.46	2.63	6,100	9,520	10,467	14,165	15,346	16,161	17,815	19,495	65
606	33	78	98	67	30	3.70	6.93	9.25	.11	311	426	472	613	663	710	761	831	66
1,439	233	125	218	131	68	7.44	7.40	8.77	.28	527	995	1,160	1,573	1,628	1,672	1,864	2,027	67
887	73	77	143	67	43	5.79	7.67	9.76	.16	333	537	646	825	917	951	1,025	1,129	68
1,840	173	156	238	151	90	7.59	5.83	10.17	.33	713	1,354	1,472	1,824	1,938	2,002	2,161	2,379	69
1,429	82	160	284	143	69	5.64	6.95	8.82	.27	627	1,019	1,128	1,430	1,576	1,690	1,828	1,989	70
356	18	45	70	38	18	6.46	7.22	10.84	.07	143	250	285	343	375	414	453	502	71
541	36	50	112	59	29	6.92	5.57	8.00	.10	244	444	483	579	628	678	706	763	72
3,242	215	339	549	284	157	6.11	6.85	8.36	.60	1,348	2,291	2,631	3,247	3,550	3,776	4,096	4,437	73
386	39	42	83	41	19	5.99	6.84	10.09	.08	174	293	311	405	454	482	516	568	74
558	38	53	117	50	26	6.63	7.32	8.65	.11	215	377	429	529	595	647	701	762	75
248	29	35	49	34	13	8.44	3.16	7.50	.05	134	278	308	352	340	337	353	380	76
192	9	27	37	25	10	4.84	6.20	7.20	.04	99	149	162	201	224	237	254	272	77
295	16	31	48	25	13	6.63	7.32	10.90	.05	108	189	217	284	318	336	354	393	78
1,014	113	107	158	97	47	6.82	8.05	9.89	.19	365	658	733	991	1,085	1,162	1,297	1,425	79
432	34	62	80	47	23	4.71	7.19	7.82	.09	207	310	363	434	492	507	574	619	80
610	60	56	119	61	32	6.54	6.90	9.01	.12	245	457	517	651	695	739	828	894	81
733	29	86	153	74	36	7.23	7.35	10.20	.14	271	506	593	727	796	858	932	1,027	82
370	24	35	64	34	20	7.09	5.44	8.67	.07	157	279	301	360	387	406	444	480	83
4,176	257	382	922	425	211	6.14	5.74	8.13	.80	1,980	3,369	3,746	4,414	4,781	5,107	5,439	5,879	84
320	30	34	56	30	15	5.06	6.75	8.66	.06	151	232	278	345	367	383	410	446	85
398	30	41	79	47	19	5.26	6.17	9.54	.08	197	308	343	417	465	489	511	560	86

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

Line		Total personal income, where earned								
		Millions of dollars								
		1929	1950	1959	1962	1965	1966	1967	1968	1969
	Great Lakes:									
87	Peoria, Ill	162	520	791	812	1,062	1,147	1,227	1,316	1,402
88	Racine, Wis	73	209	312	354	468	499	532	555	612
89	Rockford, Ill	119	353	584	664	847	953	1,041	1,109	1,182
90	Saginaw, Mich	88	247	425	470	653	697	729	798	864
91	South Bend, Ind	145	490	692	675	769	836	883	948	1,004
92	Springfield, Ohio	68	188	280	306	382	427	455	481	523
93	Springfield, Ill	81	216	341	407	494	528	574	613	661
94	Steubenville-Weirton, Ohio-W. Va	93	248	389	429	536	541	560	579	616
95	Terre Haute, Ind	93	215	306	345	408	442	466	499	558
96	Toledo, Ohio-Mich	400	970	1,452	1,571	1,900	2,070	2,203	2,458	2,653
97	Youngstown-Warren, Ohio	265	648	1,124	1,206	1,467	1,563	1,634	1,821	2,005
98	**Sum of SMSA's**	**16,291**	**39,603**	**66,155**	**73,454**	**91,028**	**98,692**	**104,931**	**114,373**	**124,108**
99	**Non-SMSA Area**	**3,858**	**10,897**	**16,824**	**19,233**	**23,807**	**26,106**	**27,593**	**29,743**	**32,295**
	Plains.									
100	Cedar Rapids, Iowa	72	202	368	424	490	539	573	609	656
101	Columbia, Mo	14	53	105	120	164	176	183	204	222
102	Des Moines, Iowa	173	427	739	789	885	983	1,046	1,134	1,223
103	Dubuque, Iowa	40	110	171	189	248	264	272	298	328
104	Duluth-Superior, Minn.-Wis	161	363	526	575	663	716	767	827	874
105	Fargo-Moorhead, N. Dak.-Minn	43	149	221	266	287	296	327	355	382
106	Kansas City, Mo.-Kans	538	1,424	2,631	2,996	3,687	3,990	4,363	4,786	5,144
107	Lincoln, Nebr	78	185	361	415	482	487	518	562	620
108	Minneapolis-St. Paul, Minn	823	2,128	3,847	4,499	5,455	5,963	6,538	7,203	7,980
109	Omaha, Nebr.-Iowa	277	619	1,082	1,286	1,488	1,604	1,737	1,895	2,055
110	Rochester, Minn	20	74	141	189	236	255	274	308	343
111	Sioux City, Iowa-Nebr	90	201	273	290	315	340	365	394	417
112	Sioux Falls, S. Dak	32	104	154	195	221	237	288	317	341
113	Springfield, Mo	48	147	250	280	325	347	385	436	475
114	St. Joseph, Mo	69	148	212	230	241	257	277	299	318
115	St. Louis, Mo.-Ill	1,348	3,163	5,236	5,792	7,089	7,653	8,249	8,947	9,510
116	Topeka, Kans	62	173	330	374	439	454	526	567	613
117	Waterloo, Iowa	49	191	339	334	377	421	431	464	491
118	Wichita, Kans	143	475	955	1,029	1,126	1,230	1,322	1,426	1,461
119	**Sum of SMSA's**	**4,080**	**10,337**	**17,942**	**20,274**	**24,217**	**26,209**	**28,442**	**31,032**	**33,454**
120	**Non-SMSA Area**	**3,766**	**10,310**	**13,167**	**15,713**	**18,846**	**20,451**	**21,159**	**22,586**	**24,732**
	Southeast.									
121	Albany, Ga	12	52	122	145	188	207	200	216	244
122	Asheville, N.C	43	145	224	258	327	356	379	414	447
123	Atlanta, Ga	322	1,166	2,324	2,775	3,721	4,114	4,480	5,004	5,662
124	Augusta, Ga.-S.C	54	195	370	491	605	744	791	866	946
125	Baton Rouge, La	38	244	510	531	664	736	834	942	982
126	Biloxi-Gulfport, Miss	21	123	190	240	270	326	334	386	442
127	Birmingham, Ala	285	817	1,394	1,511	1,826	1,938	2,062	2,217	2,425
128	Charleston, S.C	53	203	360	434	550	630	711	793	864
129	Charleston, W.Va	94	355	569	585	654	703	764	792	823
130	Charlotte, N.C	92	351	673	822	1,051	1,173	1,297	1,453	1,608
131	Chattanooga, Tenn.-Ga	121	324	552	608	779	868	936	1,015	1,111
132	Columbia, S.C	55	211	430	488	636	730	783	876	973
133	Columbus, Ga.-Ala	46	238	363	405	568	647	727	776	828
134	Durham, N.C	41	152	254	306	377	416	481	539	585
135	Fayetteville, N.C	16	150	231	309	383	420	551	611	663
136	Fort Lauderdale-Hollywood, Fla	10	130	589	732	1,035	1,160	1,310	1,568	1,910
137	Fort Smith, Ark.-Okla	51	128	208	262	270	289	315	348	383
138	Gadsden, Ala	22	105	164	161	196	217	231	254	274
139	Gainesville, Fla	12	50	113	142	192	211	236	267	301
140	Greensboro-Winston-Salem-High Point, N.C	190	579	1,067	1,277	1,587	1,732	1,869	2,081	2,298
141	Greenville, S.C	56	244	420	517	646	748	786	871	955
142	Huntington-Ashland, W. Va.-Ky.-Ohio	103	283	472	511	630	671	713	753	821
143	Huntsville, Ala	26	71	278	327	547	595	591	622	658
144	Jacksonville, Fla	115	436	938	1,100	1,323	1,432	1,539	1,720	1,903
145	Jackson, Miss	48	213	393	460	554	604	657	729	791
146	Knoxville, Tenn	102	458	682	761	922	1,002	1,077	1,173	1,276
147	Lafayette, La	11	64	141	161	211	225	247	272	305
148	Lake Charles, La	16	123	289	279	310	336	385	425	449
149	Lexington, Ky	53	122	263	331	439	488	532	591	646
150	Little Rock-North Little Rock, Ark	98	277	522	609	790	855	915	1,010	1,085
151	Louisville, Ky.-Ind	332	903	1,627	1,862	2,267	2,468	2,658	2,957	3,207
152	Lynchburg, Va	39	109	199	248	306	330	345	385	425
153	Macon, Ga	46	161	302	357	443	489	546	603	672
154	Memphis, Tenn.-Ark	217	719	1,191	1,397	1,759	1,932	2,092	2,324	2,537
155	Miami, Fla	124	834	2,120	2,496	3,139	3,428	3,900	4,465	5,160
156	Mobile, Ala	73	297	601	658	857	911	926	999	1,088
157	Monroe, La	27	91	166	190	234	261	283	309	326
158	Montgomery, Ala	70	204	327	365	449	471	510	549	596
159	Nashville, Tenn	167	509	928	1,065	1,356	1,502	1,627	1,798	1,968
160	New Orleans, La	378	1,090	1,905	2,107	2,736	2,985	3,220	3,467	3,738
161	Newport News-Hampton, Va	47	213	470	577	734	800	897	956	1,040
162	Norfolk-Portsmouth, Va	141	702	1,070	1,273	1,605	1,734	1,897	2,107	2,274
163	Orlando, Fla	38	195	644	753	883	940	1,037	1,188	1,365
164	Owensboro, Ky	18	79	142	149	187	204	209	221	236
165	Pensacola, Fla	33	157	375	419	538	580	630	702	799
166	Petersburg, Va[4]	27	101	161	203	265	297	345	381	409
167	Pine Bluff, Ark	24	63	117	140	172	184	199	215	230
168	Raleigh, N.C	43	163	298	367	473	535	579	659	737
169	Richmond, Va[4]	213	595	1,006	1,200	1,517	1,651	1,801	1,969	2,156
170	Roanoke, Va	61	199	323	382	475	506	550	611	672
171	Savannah, Ga	66	196	351	356	423	449	474	576	651
172	Shreveport, La	88	342	543	567	665	721	785	870	921
173	Tallahassee, Fla	9	55	127	148	196	212	232	273	315

See footnotes on page 19.

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non-SMSA's, for Selected Years, 1929–69—Continued

Personal income by major type of payment, where earned, 1969						Total personal income, where earned				Total personal income, where received								
Millions of dollars						Average annual rates of growth			Percent of U.S., 1969	Millions of dollars								Line
Total wages and salaries	Other labor income	Proprietors' income	Property income	Transfer payments	Less: personal contributions for social insurance	1950–59	1959–69	1968–69		1950	1959	1962	1965	1966	1967	1968	1969	
950	57	125	219	101	50	4.75	5.89	6.47	0.19	514	772	793	1,037	1,120	1,197	1,284	1,367	87
426	29	47	85	47	21	4.55	6.98	10.17	.08	212	344	391	500	531	573	613	659	88
827	66	82	180	70	43	5.78	7.30	6.64	.16	350	577	656	836	940	1,027	1,093	1,166	89
584	69	62	119	59	28	6.23	7.35	8.31	.12	246	422	466	647	691	722	790	856	90
689	52	91	128	77	34	3.89	3.79	5.81	.13	485	677	661	754	818	865	929	983	91
362	28	37	72	45	20	4.51	6.45	8.81	.07	178	275	299	386	425	457	496	560	92
445	19	58	105	57	24	5.24	6.83	7.92	.09	213	333	396	481	515	559	596	644	93
431	42	35	78	52	22	5.12	4.69	6.32	.08	252	401	442	552	558	577	596	635	94
364	19	69	67	57	18	4.04	6.18	11.90	.07	215	308	347	410	444	468	502	562	95
1,828	149	201	360	212	98	4.58	6.21	7.92	.36	971	1,457	1,576	1,907	2,078	2,211	2,466	2,661	96
1,480	127	136	184	156	78	6.31	5.95	10.05	.27	642	1,105	1,186	1,441	1,535	1,604	1,787	1,966	97
88,703	**6,408**	**8,247**	**16,820**	**8,419**	**4,489**	**5.87**	**6.49**	**8.51**	**16.67**	**39,362**	**65,493**	**72,687**	**90,050**	**97,627**	**103,817**	**113,135**	**122,707**	**98**
19,898	**1,189**	**4,480**	**4,613**	**3,159**	**1,044**	**4.94**	**6.74**	**8.58**	**4.34**	**11,033**	**17,256**	**19,717**	**24,429**	**26,791**	**28,318**	**30,533**	**33,157**	**99**
456	26	57	99	43	24	6.88	5.96	7.65	.09	200	360	415	480	527	561	596	642	100
152	5	17	38	17	8	7.90	7.73	8.80	.03	53	105	120	164	176	182	203	221	101
879	45	101	156	90	47	6.27	5.17	7.83	.16	421	717	766	859	953	1,014	1,099	1,185	102
223	13	36	45	23	12	5.06	6.73	9.93	.04	106	157	176	225	242	251	272	299	103
585	31	56	131	102	31	4.20	5.22	5.79	.12	361	520	569	656	708	758	818	865	104
240	10	52	63	32	14	4.49	5.61	7.55	.05	149	222	267	287	296	328	356	383	105
3,713	218	349	691	380	207	7.06	6.94	7.48	.69	1,416	2,605	2,966	3,649	3,946	4,315	4,732	5,084	106
402	17	48	125	47	20	7.72	5.55	10.21	.08	185	360	413	480	485	516	560	618	107
5,950	299	447	1,042	545	303	6.80	7.57	10.79	1.07	2,114	3,799	4,441	5,383	5,880	6,446	7,100	7,862	108
1,451	67	171	279	160	73	6.40	6.62	8.43	.28	613	1,064	1,263	1,462	1,575	1,705	1,860	2,016	109
235	9	32	59	19	11	7.41	9.30	11.26	.05	73	137	184	229	248	266	300	334	110
255	13	60	62	41	14	3.45	4.35	5.78	.06	199	269	286	311	336	360	389	411	111
211	10	34	71	27	12	4.42	8.28	7.86	.05	104	152	192	218	233	284	312	337	112
309	15	43	80	46	18	6.10	6.62	8.89	.06	145	243	272	316	337	373	423	461	113
208	11	33	46	33	12	4.12	4.12	6.45	.04	161	204	220	234	247	265	286	305	114
6,698	432	579	1,437	734	370	5.76	6.15	6.29	1.28	3,136	5,149	5,694	6,965	7,514	8,098	8,783	9,332	115
411	18	37	119	50	21	7.45	6.40	8.24	.08	171	322	365	428	442	513	552	597	116
335	18	48	68	39	18	6.55	3.77	5.80	.07	189	331	326	368	410	420	452	479	117
1,027	66	133	177	113	55	8.06	4.34	2.48	.20	471	940	1,012	1,108	1,208	1,299	1,401	1,436	118
23,709	**1,324**	**2,332**	**4,788**	**2,540**	**1,270**	**6.32**	**6.43**	**7.81**	**4.49**	**10,269**	**17,663**	**19,957**	**23,831**	**25,773**	**27,963**	**30,501**	**32,867**	**119**
12,026	**508**	**6,053**	**4,136**	**2,681**	**673**	**2.76**	**6.51**	**9.50**	**3.32**	**10,328**	**13,243**	**15,796**	**18,949**	**20,560**	**21,270**	**22,711**	**24,859**	**120**
180	7	20	27	19	8	9.86	7.18	13.24	.03	54	122	146	194	213	207	224	255	121
315	15	38	55	40	17	4.96	7.17	7.81	.06	143	219	252	320	348	370	405	437	122
4,317	239	324	672	315	206	7.97	9.31	13.15	.76	1,148	2,252	2,686	3,596	3,971	4,322	4,828	5,458	123
741	26	55	93	57	26	7.34	9.85	9.26	.13	193	359	472	581	704	748	817	890	124
695	51	61	145	66	36	8.54	6.78	4.27	.13	240	484	503	624	696	786	883	923	125
333	8	26	53	32	10	4.96	8.78	14.62	.06	123	188	237	267	322	330	381	437	126
1,705	112	158	321	220	92	6.11	5.70	9.37	.33	809	1,366	1,481	1,789	1,897	2,018	2,170	2,373	127
658	23	56	92	61	28	6.58	9.16	8.99	.12	202	356	430	544	624	704	784	855	128
585	43	57	93	75	30	5.37	3.77	3.98	.11	352	548	565	625	672	726	754	790	129
1,250	60	111	165	86	64	7.51	9.10	10.69	.22	367	650	784	1,017	1,144	1,235	1,386	1,537	130
792	47	85	145	84	42	6.08	7.25	9.44	.15	316	517	570	724	809	875	943	1,031	131
745	28	68	99	65	32	8.25	8.50	11.08	.13	210	427	484	631	725	777	869	965	132
653	16	34	95	50	19	4.82	8.59	6.69	.11	236	357	397	558	636	714	763	814	133
414	21	46	78	47	21	5.90	8.68	8.59	.08	152	254	306	377	415	481	538	584	134
542	9	30	64	29	12	4.94	11.13	8.44	.09	149	228	305	378	415	544	604	655	135
1,059	47	127	490	235	48	18.25	12.48	21.83	.26	121	701	857	1,214	1,367	1,576	1,878	2,239	136
255	13	33	45	53	14	5.55	6.32	10.21	.05	128	208	263	271	290	316	350	386	137
195	14	25	24	27	11	5.13	5.27	7.92	.04	104	162	159	193	214	228	251	271	138
202	6	25	50	28	10	9.39	10.33	12.99	.04	50	111	140	189	208	232	263	297	139
1,713	92	169	270	142	88	7.03	7.98	10.44	.31	569	1,030	1,233	1,530	1,668	1,799	2,002	2,210	140
720	34	64	109	65	36	6.22	8.57	9.66	.13	243	416	512	639	739	777	861	994	141
565	41	61	96	89	31	5.83	5.69	9.02	.11	282	467	505	623	663	704	744	811	142
503	16	46	67	51	26	16.33	9.01	5.84	.09	78	266	321	530	577	581	621	671	143
1,426	57	102	195	183	60	8.88	7.33	10.63	.26	434	930	1,090	1,311	1,418	1,524	1,703	1,884	144
556	26	74	101	63	30	7.02	7.23	8.48	.11	212	389	456	548	598	650	721	782	145
912	54	91	156	110	47	4.53	6.46	8.80	.17	452	664	741	897	974	1,047	1,140	1,240	146
210	10	29	44	23	11	9.19	8.05	12.39	.04	63	139	159	208	222	243	268	301	147
288	29	43	66	38	15	10.00	4.50	5.59	.06	123	288	278	309	335	384	424	448	148
464	23	71	68	45	25	8.95	9.39	9.43	.09	122	253	323	418	465	502	562	616	149
777	37	73	144	94	40	7.29	7.60	7.52	.15	275	515	600	779	843	901	994	1,069	150
2,309	137	221	424	237	120	6.76	7.02	8.47	.43	892	1,587	1,816	2,210	2,403	2,588	2,878	3,120	151
319	18	29	44	32	16	6.88	7.88	10.43	.06	109	190	240	292	317	332	371	409	152
495	16	49	80	54	23	7.22	8.34	11.31	.09	161	297	352	437	478	534	587	656	153
1,827	83	203	322	195	93	5.77	7.85	9.16	.34	714	1,176	1,379	1,735	1,905	2,062	2,290	2,499	154
3,453	158	354	867	480	152	10.92	9.30	15.56	.69	828	2,091	2,462	3,094	3,377	3,841	4,398	5,079	155
722	33	83	188	101	39	8.17	6.11	8.98	.15	296	598	654	852	905	920	992	1,081	156
215	11	30	49	32	11	6.91	6.96	5.36	.04	91	165	188	232	258	280	306	323	157
439	16	50	60	53	22	5.39	6.20	8.71	.08	203	325	363	446	469	507	545	593	158
1,420	69	154	260	140	74	6.90	7.81	9.50	.26	502	903	1,037	1,319	1,459	1,580	1,745	1,910	159
2,566	132	259	619	297	134	6.40	6.97	7.84	.50	1,088	1,899	2,101	2,727	2,975	3,208	3,453	3,723	160
796	35	50	128	63	33	9.16	8.27	8.73	.14	212	464	569	724	790	886	944	1,027	161
1,819	49	108	206	163	71	4.80	7.83	7.93	.31	698	1,058	1,259	1,587	1,714	1,875	2,082	2,246	162
908	33	186	149	129	39	14.21	7.81	14.94	.18	194	640	749	879	934	1,031	1,181	1,357	163
160	9	33	21	21	9	6.69	5.22	6.75	.03	78	138	145	182	198	203	215	230	164
563	21	47	119	70	21	10.16	7.84	13.86	.11	157	377	422	540	582	633	705	803	165
319	14	17	43	27	11	5.35	9.76	7.38	.05	100	157	197	257	289	336	371	399	166
142	7	33	29	26	8	7.17	7.02	7.11	.03	62	115	138	169	182	196	212	227	167
541	22	61	92	49	28	6.95	9.46	11.81	.10	161	290	357	460	519	562	639	715	168
1,535	81	116	350	151	77	6.00	7.92	9.50	.29	594	1,003	1,196	1,513	1,645	1,794	1,962	2,148	169
487	21	41	90	58	26	5.54	7.58	9.82	.09	220	339	401	497	530	575	640	702	170
482	23	46	70	52	21	6.67	6.38	13.04	.09	194	344	349	415	440	464	565	638	171
610	30	89	141	82	31	5.28	5.42	5.86	.12	340	536	559	656	711	774	858	908	172
225	5	16	53	26	11	9.73	9.53	15.31	.04	55	124	146	193	208	229	269	310	173

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

Line		Total personal income, where earned								
		Millions of dollars								
		1929	1950	1959	1962	1965	1966	1967	1968	1969
	Southeast:									
174	Tampa-St. Petersburg, Fla	126	522	1,440	1,714	2,079	2,239	2,489	2,836	3,227
175	Tuscaloosa, Ala	20	80	163	176	200	214	230	260	283
176	West Palm Beach, Fla	45	161	452	562	727	803	879	1,045	1,208
177	Wheeling, W. Va.-Ohio	138	257	356	368	422	454	485	526	571
178	Wilmington, N.C	32	89	132	155	198	215	234	272	308
179	**Sum of SMSA's**	**4,849**	**17,094**	**32,640**	**37,792**	**47,553**	**52,091**	**56,785**	**63 102**	**69,779**
180	**Non-SMSA Area**	**4,999**	**16,714**	**25,903**	**30,466**	**38,172**	**42,048**	**45,372**	**50,074**	**54,706**
	Southwest:									
181	Abilene, Tex	26	116	230	269	284	300	326	351	372
182	Albuquerque, N. Mex	25	217	581	653	773	813	860	919	986
183	Amarillo, Tex	51	175	328	387	432	514	519	511	499
184	Austin, Tex	44	198	377	441	558	604	706	825	931
185	Beaumont-Port Arthur-Orange, Tex	95	348	642	716	828	914	998	1,066	1,157
186	Brownsville-Harlingen-San Benito, Tex	28	115	180	181	244	262	254	283	303
187	Bryan-College Station, Tex	6	35	64	76	101	111	121	135	152
188	Corpus Christi, Tex	35	270	447	519	634	676	729	779	842
189	Dallas, Tex	386	1,430	2,741	3,157	3,945	4,321	4,849	5,542	6,250
190	El Paso, Tex	80	289	557	604	665	790	847	961	1,027
191	Fort Worth, Tex	162	644	1,238	1,328	1,675	1,845	2,105	2,384	2,609
192	Galveston-Texas City, Tex	51	180	279	321	381	410	464	507	521
193	Houston, Tex	373	1,726	3,251	3,713	4,705	5,136	5,764	6,468	7,165
194	Laredo, Tex	14	42	71	78	99	111	128	146	160
195	Lawton, Okla	15	78	171	196	236	283	349	384	389
196	Lubbock, Tex	19	159	307	360	446	476	497	535	558
197	McAllen-Pharr-Edinburg, Tex	22	119	177	198	240	263	266	302	323
198	Midland, Tex	8	64	168	205	230	240	250	269	296
199	Odessa, Tex	3	68	198	205	240	255	268	284	317
200	Oklahoma City, Okla	218	591	1,063	1,269	1,565	1,693	1,837	2,032	2,214
201	Phoenix, Ariz	95	455	1,276	1,710	2,128	2,368	2,574	2,921	3,333
202	San Angelo, Tex	22	84	112	141	166	179	194	216	229
203	San Antonio, Tex	190	697	1,175	1,364	1,692	1,945	2,075	2,364	2,612
204	Sherman-Denison, Tex	27	84	126	144	178	193	207	241	273
205	Texarkana, Tex.-Ark	31	93	132	163	213	237	281	329	353
206	Tucson, Ariz	35	181	515	664	712	792	879	977	1,125
207	Tulsa, Okla	217	525	1,007	1,063	1,290	1,409	1,535	1,705	1,834
208	Tyler, Tex	21	95	155	187	225	244	262	295	326
209	Waco, Tex	54	163	269	307	366	381	406	459	479
210	Wichita Falls, Tex	51	196	247	315	321	387	399	449	494
211	**Sum of SMSA's**	**2,404**	**9,435**	**18,083**	**20,934**	**25,575**	**28,153**	**30,952**	**34,638**	**38,130**
212	**Non-SMSA Area**	**1,853**	**5,414**	**8,287**	**9,454**	**10,987**	**11,755**	**12,365**	**13,610**	**14,784**
	Rocky Mountain:									
213	Billings, Mont	22	91	182	194	218	226	250	269	282
214	Boise City, Idaho	27	101	194	227	256	273	292	317	358
215	Cheyenne, Wyo	21	92	130	153	173	174	191	195	205
216	Colorado Springs, Colo	38	112	299	381	473	518	613	697	765
217	Denver, Colo	354	1,107	2,276	2,825	3,222	3,505	3,831	4,233	4,705
218	Great Falls, Mont	34	97	165	198	226	240	245	262	280
219	Ogen, Utah	32	116	218	254	310	353	369	383	399
220	Provo-Orem, Utah	17	84	166	183	219	230	246	291	320
221	Pueblo, Colo	39	118	217	257	286	300	311	339	366
222	Salt Lake City, Utah	148	486	933	1,170	1,338	1,411	1,496	1,626	1,782
223	**Sum of SMSA's**	**733**	**2,404**	**4,781**	**5,840**	**6,720**	**7,230**	**7,845**	**8,614**	**9,462**
224	**Non-SMSA Area**	**891**	**2,687**	**3,936**	**4,569**	**5,105**	**5,374**	**5,670**	**5,997**	**6,586**
	Far West.									
225	Anaheim-Santa Ana-Garden Grove, Calif	86	348	1,415	2,077	2,882	3,115	3,532	3,919	4,397
226	Bakersfield, Calif	53	360	648	721	937	980	1,041	1,151	1,202
227	Eugene, Oreg	27	204	351	380	481	496	521	572	618
228	Fresno, Calif	87	429	780	880	1,079	1,142	1,211	1,336	1,419
229	Las Vegas, Nev	6	97	336	590	658	695	766	880	1,035
230	Los Angeles-Long Beach, Calif	2,279	8,178	17,536	20,393	24,642	26,688	28,785	31,160	33,885
231	Modesto, Calif	37	186	329	400	477	519	567	618	680
232	Oxnard-Ventura, Calif	46	185	454	542	754	819	880	979	1,085
233	Portland, Oreg.-Wash	387	1,213	1,923	2,241	2,767	3,014	3,253	3,585	3,944
234	Reno, Nev	28	116	257	312	412	411	428	461	526
235	Sacramento, Calif	150	627	1,470	1,877	2,254	2,353	2,471	2,675	2,860
236	Salem, Oreg	41	177	262	318	403	433	472	511	557
237	Salinas-Monterey, Calif	49	244	514	607	690	836	835	979	1,045
238	San Bernardino-Riverside-Ontario, Calif	137	641	1,700	1,987	2,493	2,649	2,869	3,159	3,492
239	San Diego, Calif	164	942	2,329	2,765	3,258	3,681	4,017	4,519	5,012
240	San Francisco-Oakland, Calif	1,678	4,542	7,760	9,273	11,450	12,384	13,371	14,467	15,710
241	San Jose, Calif	113	461	1,561	2,099	2,692	3,023	3,352	3,747	4,155
242	Santa Barbara, Calif	76	201	442	620	688	740	795	843	924
243	Santa Rosa, Calif	40	155	308	349	446	478	514	557	629
244	Seattle-Everett, Wash	509	1,577	2,956	3,515	3,919	4,593	5,193	5,821	6,274
245	Spokane, Wash	119	352	601	660	746	815	870	952	1,041
246	Stockton, Calif	76	343	569	672	807	870	937	1,018	1,091
247	Tacoma, Wash	120	459	653	769	867	975	1,103	1,273	1,409
248	Vallejo-Napa, Calif	35	252	437	534	665	719	796	862	929
249	**Sum of SMSA's**	**6,344**	**22,288**	**45,590**	**54,581**	**66,466**	**72,428**	**78,579**	**86,044**	**93,919**
250	**Non-SMSA Area**	**1,058**	**4,273**	**6,473**	**7,401**	**8,766**	**9,415**	**9,998**	**10,871**	**11,686**
	Alaska and Hawaii:									
251	Anchorage, Alaska	----------	----------	340	396	513	549	631	710	772
252	Honolulu, Hawaii	----------	----------	1,083	1,404	1,705	1,876	2,052	2,279	2,622
253	**Sum of SMSA's**	----------	----------	**1,423**	**1,800**	**2,218**	**2,425**	**2,684**	**2,989**	**3,394**
254	**Non-SMSA Area**	----------	----------	**477**	**573**	**706**	**752**	**787**	**893**	**967**

See footnotes on page 19.

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non-SMSA's, for Selected Years, 1929–69

Personal income by major type of payment, where earned, 1969						Total personal income, where earned				Total personal income, where received								
Millions of dollars						Average annual rates of growth			Percent of U.S., 1969	Millions of dollars								Line
Total wages and salaries	Other labor income	Proprietors' income	Property income	Transfer payments	Less: personal contributions for social insurance	1950–59	1959–69	1968–69		1950	1959	1962	1965	1966	1967	1968	1969	
1,889	85	245	648	447	86	11.95	8.40	13.80	0.43	522	1,442	1,716	2,081	2,241	2,490	2,837	3,228	174
204	10	23	25	31	11	8.23	5.69	8.90	.04	80	162	175	198	213	229	258	281	175
706	33	156	218	127	32	12.12	10.34	15.70	.16	161	447	556	720	795	869	1,033	1,195	176
381	27	47	74	62	20	3.71	4.83	8.53	.08	258	361	373	428	460	491	533	579	177
216	10	33	35	26	11	4.57	8.83	13.31	.04	89	132	155	198	216	234	273	310	178
49,519	**2,391**	**4,981**	**9,523**	**5,727**	**2,362**	**7.45**	**7.89**	**10.58**	**9.37**	**17,008**	**32,253**	**37,336**	**46,957**	**51,416**	**56,050**	**62,298**	**68,873**	179
34,575	**1,608**	**7,650**	**6,432**	**6,152**	**1,711**	**4.99**	**7.76**	**9.25**	**7.35**	**16,827**	**26,266**	**30,886**	**38,761**	**42,704**	**46,077**	**50,863**	**55,579**	180
221	8	57	65	32	11	7.94	4.93	5.98	.05	116	231	270	285	301	327	352	374	181
717	27	54	134	86	32	11.58	5.44	7.33	.13	215	574	646	765	803	850	908	975	182
308	14	65	89	40	17	7.23	4.28	−2.41	.07	176	331	390	435	517	523	515	504	183
633	21	59	180	68	30	7.42	9.46	12.82	.13	197	372	436	551	596	697	814	919	184
787	95	85	144	85	40	7.05	6.06	8.54	.16	344	629	700	810	893	976	1,042	1,131	185
177	7	53	43	33	9	5.10	5.35	6.92	.04	115	179	180	243	261	253	282	302	186
97	3	13	29	14	5	6.80	9.05	12.69	.02	35	63	75	101	110	121	134	152	187
543	30	92	138	65	26	5.76	6.52	8.07	.11	270	448	520	635	676	730	779	843	188
4,676	254	416	781	358	235	7.50	8.59	12.77	.84	1,420	2,707	3,116	3,893	4,262	4,780	5,462	6,156	189
784	27	67	106	75	31	7.54	6.32	6.84	.14	290	560	609	670	796	853	967	1,034	190
1,915	125	181	305	179	97	7.52	7.74	9.44	.35	647	1,248	1,339	1,692	1,863	2,126	2,407	2,634	191
333	27	43	93	43	17	5.02	6.44	2.76	.07	180	280	322	382	411	465	508	522	192
5,237	322	486	970	415	266	7.29	8.22	10.77	.96	1,722	3,237	3,698	4,685	5,112	5,735	6,435	7,127	193
104	3	20	21	18	5	6.10	8.45	9.44	.02	42	71	78	99	111	128	146	161	194
299	4	16	57	18	6	9.10	8.60	1.42	.05	78	169	195	234	280	347	381	387	195
337	13	89	97	40	17	7.62	6.15	4.40	.07	159	308	362	447	478	498	536	561	196
178	7	60	49	39	10	4.51	6.20	7.11	.04	119	177	199	240	264	267	302	324	197
181	7	39	65	13	10	11.32	5.83	9.91	.04	64	168	206	232	241	251	270	297	198
208	10	32	60	18	11	12.53	4.81	11.61	.04	76	189	211	248	263	277	290	324	199
1,583	71	184	275	191	90	6.75	7.61	9.00	.30	587	1,049	1,252	1,543	1,669	1,810	2,002	2,181	200
2,315	115	295	442	275	109	12.14	10.08	14.10	.45	454	1,274	1,707	2,125	2,364	2,570	2,915	3,326	201
135	5	28	46	21	6	3.15	7.44	5.96	.03	85	112	142	167	180	195	217	230	202
1,893	58	168	360	214	80	5.97	8.32	10.51	.35	694	1,166	1,353	1,679	1,929	2,058	2,343	2,589	203
181	8	22	45	26	9	4.70	8.02	13.23	.04	83	125	143	176	192	205	240	272	204
240	8	26	59	34	13	4.00	10.33	7.47	.05	92	130	161	210	234	277	324	349	205
739	29	73	207	111	34	12.33	8.13	15.13	.15	181	516	666	714	794	880	979	1,128	206
1,255	74	147	288	141	71	7.51	6.18	7.58	.25	519	984	1,039	1,260	1,375	1,498	1,664	1,789	207
205	13	29	61	29	11	5.58	7.74	10.56	.04	95	153	186	224	242	261	293	324	208
308	14	44	84	46	16	5.75	5.95	4.31	.06	162	267	305	364	379	404	456	476	209
319	8	51	93	34	12	2.62	7.17	10.17	.07	195	245	312	318	384	396	445	491	210
26,907	**1,406**	**2,993**	**5,389**	**2,761**	**1,326**	**7.50**	**7.75**	**10.08**	**5.12**	**9,414**	**17,980**	**20,830**	**25,444**	**27,996**	**30,771**	**34,426**	**37,880**	211
8,210	**368**	**2,620**	**2,285**	**1,711**	**411**	**4.84**	**5.96**	**8.62**	**1.99**	**5,427**	**8,319**	**9,488**	**11,034**	**11,804**	**12,420**	**13,667**	**14,842**	212
177	11	32	49	23	11	8.08	4.46	4.78	.04	91	184	195	220	228	252	272	285	213
248	11	34	49	30	15	7.52	6.29	12.74	.05	102	197	230	260	277	297	322	364	214
135	5	17	36	18	6	3.89	4.64	5.07	.03	92	129	152	172	173	190	194	204	215
563	13	45	111	50	17	11.55	9.86	9.75	.10	112	298	380	472	517	612	696	764	216
3,414	146	313	647	356	171	8.34	7.53	11.15	.63	1,105	2,269	2,817	3,213	3,495	3,819	4,219	4,688	217
185	8	27	48	22	9	6.08	5.43	6.93	.04	97	166	199	227	241	246	263	282	218
287	9	23	59	38	16	7.25	6.22	4.18	.05	120	221	272	294	320	342	366	393	219
218	15	24	48	28	12	7.80	6.82	9.86	.04	85	169	186	223	234	251	297	327	220
244	14	22	53	44	13	7.00	5.34	7.69	.05	117	214	253	282	296	307	334	360	221
1,312	63	123	219	137	72	7.52	6.68	9.54	.24	483	920	1,153	1,319	1,390	1,474	1,602	1,754	222
6,783	**295**	**662**	**1,319**	**746**	**343**	**7.94**	**7.07**	**9.84**	**1.27**	**2,404**	**4,771**	**5,841**	**6,686**	**7,174**	**7,791**	**8,568**	**9,420**	223
3,781	**169**	**1,227**	**953**	**672**	**216**	**4.33**	**5.28**	**9.82**	**.88**	**2,692**	**3,953**	**4,581**	**5,126**	**5,397**	**5,695**	**6,025**	**6,614**	224
3,141	161	298	548	415	166	16.87	12.01	12.19	.59	345	1,793	2,416	3,427	3,853	4,277	4,760	5,563	225
771	31	176	131	140	46	6.73	6.38	4.42	.16	356	633	704	915	957	1,016	1,124	1,174	226
421	19	57	82	62	23	6.22	5.81	7.97	.08	204	351	380	481	496	520	572	618	227
823	34	255	176	182	51	6.87	6.16	6.19	.19	429	779	879	1,078	1,141	1,209	1,334	1,416	228
797	27	55	124	64	31	14.83	11.90	17.52	.14	95	335	588	736	781	838	960	1,110	229
23,871	1,325	2,543	4,540	2,920	1,314	8.85	6.81	8.74	4.55	8,122	17,300	20,113	24,299	26,301	28,360	30,697	33,369	230
395	16	89	111	91	24	6.50	7.54	10.00	.09	187	330	402	480	522	570	622	685	231
686	29	110	177	122	38	10.52	9.11	10.80	.15	185	456	545	759	824	884	984	1,091	232
2,706	151	350	547	337	146	5.26	7.45	10.01	.53	1,211	1,919	2,236	2,761	3,007	3,245	3,575	3,932	233
390	14	42	60	38	18	9.28	7.45	14.27	.07	116	257	312	413	412	429	462	528	234
2,031	68	227	300	358	123	9.94	6.88	6.93	.38	625	1,461	1,865	2,239	2,337	2,454	2,656	2,840	235
348	14	68	80	64	19	4.41	7.85	9.08	.07	179	265	322	409	440	479	518	566	236
680	17	155	140	81	28	8.65	7.35	6.82	.14	243	511	604	686	830	829	972	1,039	237
2,263	100	343	426	491	132	11.45	7.47	10.52	.47	643	1,716	2,007	2,521	2,678	2,899	3,192	3,527	238
3,652	125	315	620	464	165	10.59	7.97	10.92	.67	939	2,318	2,752	3,243	3,662	3,995	4,494	4,983	239
10,730	568	1,079	2,574	1,354	594	6.13	7.31	8.59	2.11	4,526	7,713	9,215	11,378	12,301	13,279	14,365	15,593	240
3,029	149	261	537	339	160	14.51	10.28	10.87	.56	462	1,571	2,114	2,711	3,044	3,376	3,774	4,184	241
588	21	92	159	96	32	9.16	7.65	9.61	.12	199	432	606	671	721	775	822	901	242
370	13	60	110	97	22	7.92	7.41	12.90	.08	157	317	359	461	494	530	575	649	243
4,536	281	453	795	440	230	7.23	7.82	7.79	.84	1,570	2,931	3,485	3,884	4,550	5,143	5,764	6,211	244
664	30	106	169	107	34	6.12	5.64	9.35	.14	352	600	658	744	813	867	949	1,038	245
661	27	138	171	135	40	5.80	6.72	7.12	.15	343	570	674	809	872	939	1,020	1,093	246
1,050	35	97	145	123	41	3.98	8.00	10.73	.19	460	656	773	872	981	1,109	1,279	1,417	247
635	17	53	157	100	34	6.31	7.83	7.83	.12	252	438	534	666	720	797	862	930	248
65,236	**3,272**	**7,422**	**12,880**	**8,621**	**3,512**	**8.28**	**7.49**	**9.15**	**12.62**	**22,199**	**45,664**	**54,553**	**66,655**	**72,748**	**78,833**	**86,343**	**94,456**	249
6,997	**264**	**1,744**	**1,677**	**1,398**	**393**	**4.72**	**6.09**	**7.50**	**1.57**	**4,279**	**6,491**	**7,415**	**8,705**	**9,345**	**9,941**	**10,807**	**11,625**	250
664	21	43	41	27	25	--------	8.55	8.72	.10	--------	342	398	517	553	636	716	779	251
1,984	74	138	365	152	91	--------	9.24	15.05	.35	--------	1,082	1,403	1,704	1,874	2,050	2,276	2,618	252
2,648	**95**	**182**	**407**	**179**	**117**	--------	**9.08**	**13.55**	**.46**	--------	**1,424**	**1,802**	**2,221**	**2,427**	**2,686**	**2,992**	**3,397**	253
744	**28**	**78**	**81**	**70**	**33**	--------	**7.32**	**8.33**	**.13**	--------	**478**	**574**	**708**	**753**	**788**	**894**	**970**	254

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

Line		Per capita personal income, where received													
		Dollars									Percent of the national average				
		1929	1950	1959	1962	1965	1966	1967	1968	1969	1929	1959	1962	1965	1969
1	**Total United States**[1]	**705**	**1,496**	**2,161**	**2,369**	**2,760**	**2,963**	**3,160**	**3,433**	**3,688**	**100**	**100**	**100**	**100**	**100**
2	**Sum of all SMSA Counties**	**926**	**1,736**	**2,437**	**2,643**	**3,055**	**3,266**	**3,483**	**3,787**	**4,054**	**131**	**113**	**112**	**111**	**110**
3	**Sum of all non-SMSA Areas**	**400**	**1,085**	**1,596**	**1,791**	**2,125**	**2,304**	**2,449**	**2,652**	**2,871**	**57**	**74**	**76**	**77**	**78**
	New England:														
4	Boston, Mass	996	1,654	2,492	2,800	3,171	3,380	3,650	3,966	4,281	141	115	118	115	116
5	Bridgeport-Norwalk-Stamford, Conn	1,090	1,832	2,697	3,139	3,427	3,723	4,082	4,441	4,799	155	125	133	124	130
6	Burlington, Vt	678	1,149	1,861	2,095	2,356	2,741	3,026	3,436	3,690	96	86	88	85	100
7	Fall River-New Bedford, Mass	692	1,531	2,043	2,283	2,608	2,798	2,998	3,217	3,476	98	95	96	94	94
8	Hartford-New Britain, Conn	1,118	2,043	2,787	3,073	3,492	3,791	4,119	4,401	4,755	159	129	130	127	129
9	Lewiston-Auburn, Maine	633	1,350	1,926	1,998	2,169	2,436	2,578	2,873	3,064	90	89	84	79	83
10	Manchester, N.H	803	1,580	2,298	2,564	2,767	3,021	3,303	3,519	3,832	114	106	108	100	104
11	New Haven-Waterbury-Meriden, Conn	977	1,832	2,626	2,889	3,326	3,543	3,743	3,922	4,306	139	122	122	121	117
12	New London-Groton-Norwich, Conn	744	1,387	2,133	2,226	2,602	2,775	2,879	3,079	3,319	106	99	94	94	90
13	Pittsfield, Mass	783	1,624	2,254	2,676	2,894	3,130	3,360	3,583	3,817	111	104	113	105	103
14	Portland, Maine	833	1,291	2,130	2,262	2,531	2,706	2,966	3,280	3,564	118	99	95	92	97
15	Providence-Pawtucket-Warwick, R.I	867	1,661	2,177	2,440	2,801	3,023	3,262	3,508	3,794	123	101	103	101	103
16	Springfield-Chicopee-Holyoke, Mass	792	1,673	2,260	2,442	2,772	2,968	3,140	3,367	3,591	112	105	103	100	97
17	Worcester-Fitchburg-Leominster, Mass	765	1,627	2,209	2,439	2,799	2,992	3,113	3,364	3,619	109	102	103	101	98
18	**Sum of SMSA's**	**927**	**1,678**	**2,426**	**2,709**	**3,067**	**3,293**	**3,542**	**3,822**	**4,130**	**131**	**112**	**114**	**111**	**112**
19	**Non-SMSA Area**	**625**	**1,270**	**1,898**	**2,110**	**2,426**	**2,599**	**2,793**	**2,987**	**3,211**	**89**	**88**	**89**	**88**	**87**
	Mideast:														
20	Albany-Schenectady-Troy, N.Y	980	1,617	2,272	2,485	2,896	3,074	3,304	3,514	3,831	139	105	105	105	104
21	Allentown-Bethlehem-Easton, Pa.-N.J	793	1,668	2,248	2,536	2,941	3,093	3,277	3,525	3,780	112	104	107	107	102
22	Altoona, Pa	625	1,289	1,800	1,906	2,257	2,369	2,519	2,783	3,063	89	83	80	82	83
23	Atlantic City, N.J	852	1,429	1,922	2,214	2,471	2,627	2,865	3,153	3,375	121	89	93	90	92
24	Baltimore, Md	914	1,692	2,292	2,541	2,862	3,052	3,280	3,572	3,856	130	106	107	104	105
25	Binghamton, N.Y.-Pa	680	1,369	2,190	2,399	2,738	2,930	3,104	3,326	3,616	96	101	101	99	98
26	Buffalo, N.Y	983	1,755	2,451	2,429	2,935	3,088	3,273	3,522	3,822	139	113	103	106	104
27	Erie, Pa	749	1,676	2,026	2,267	2,731	2,952	3,126	3,293	3,523	106	94	96	99	96
28	Harrisburg, Pa	768	1,596	2,208	2,319	2,674	2,871	3,115	3,383	3,710	109	102	98	97	101
29	Jersey City, N.J	860	1,701	2,654	2,963	3,250	3,459	3,704	4,048	4,278	122	123	125	118	116
30	Johnstown, Pa	566	1,174	1,564	1,706	2,049	2,185	2,296	2,474	2,700	80	72	72	74	73
31	Lancaster, Pa	664	1,594	2,194	2,385	2,761	2,930	3,060	3,239	3,509	94	102	101	100	95
32	New York, N.Y	1,376	2,095	2,959	3,304	3,766	3,991	4,325	4,702	5,055	195	137	139	136	137
33	Newark, N.J	1,078	1,882	2,782	3,115	3,614	3,837	4,133	4,478	4,755	153	129	131	131	129
34	Paterson-Clifton-Passaic, N.J	828	2,067	3,020	3,367	3,842	4,075	4,409	4,792	5,155	117	140	142	139	140
35	Philadelphia, Pa.-N.J	961	1,730	2,494	2,697	3,034	3,264	3,513	3,775	4,028	136	115	114	110	109
36	Pittsburgh, Pa	883	1,669	2,383	2,505	2,919	3,110	3,298	3,566	3,807	125	110	106	106	103
37	Reading, Pa	772	1,617	2,221	2,359	2,862	3,015	3,240	3,511	3,765	110	103	100	104	102
38	Rochester, N.Y	949	1,717	2,606	2,756	3,230	3,475	3,700	3,917	4,295	135	121	116	117	116
39	Scranton, Pa	625	1,239	1,809	2,033	2,315	2,464	2,730	2,896	3,121	89	84	86	84	85
40	Syracuse, N.Y	870	1,546	2,177	2,408	2,727	2,940	3,121	3,294	3,543	123	101	102	99	96
41	Trenton, N.J	868	1,871	2,645	2,847	3,209	3,448	3,705	3,978	4,250	123	122	120	116	115
42	Utica-Rome, N.Y	756	1,448	2,110	2,254	2,534	2,743	2,945	3,220	3,511	107	98	95	92	95
43	Vineland-Millville-Bridgeton, N.J	636	1,509	2,173	2,433	2,625	2,869	3,006	3,285	3,537	90	101	103	95	96
44	Washington, D.C.-Md.-Va	1,101	2,018	2,629	2,969	3,391	3,559	3,756	4,110	4,359	156	122	125	123	118
45	Wilkes-Barre-Hazleton, Pa	640	1,252	1,750	1,916	2,205	2,377	2,615	2,813	3,047	91	81	81	80	83
46	Wilmington, Del.-N.J.-Md	1,101	2,132	2,851	3,088	3,588	3,828	3,941	4,131	4,467	156	132	130	130	121
47	York, Pa	623	1,568	2,128	2,258	2,617	2,789	3,002	3,286	3,610	88	98	95	95	98
48	**Sum of SMSA's**	**1,056**	**1,847**	**2,617**	**2,877**	**3,294**	**3,502**	**3,762**	**4,071**	**4,374**	**150**	**121**	**121**	**119**	**119**
49	**Non-SMSA area**	**606**	**1,351**	**1,961**	**2,134**	**2,465**	**2,654**	**2,834**	**3,042**	**3,325**	**86**	**91**	**90**	**89**	**90**
	Great Lakes:														
50	Akron, Ohio	791	1,696	2,390	2,531	2,891	3,075	3,213	3,534	3,794	112	111	107	105	103
51	Anderson, Ind	603	1,679	2,334	2,587	3,034	3,237	3,364	3,601	3,845	86	108	109	110	104
52	Ann Arbor, Mich	767	1,660	2,514	2,732	3,509	3,716	3,878	4,263	4,619	109	116	115	127	125
53	Appleton-Oshkosh, Wis	691	1,503	2,164	2,345	2,756	2,984	3,112	3,313	3,521	98	100	99	100	95
54	Bay City, Mich	570	1,432	2,003	2,183	2,741	2,920	3,047	3,288	3,526	81	93	92	99	96
55	Bloomington-Normal, Ill	646	1,473	2,139	2,563	2,902	3,020	3,314	3,422	3,674	92	99	108	105	100
56	Canton, Ohio	829	1,623	2,206	2,334	2,759	2,954	3,063	3,295	3,585	118	102	99	100	97
57	Champaign-Urbana, Ill	680	1,535	2,108	2,316	2,998	3,114	3,337	3,355	3,671	96	98	98	109	100
58	Chicago, Ill	1,232	2,073	2,889	3,127	3,554	3,821	4,050	4,345	4,678	175	134	132	129	127
59	Cincinnati, Ohio-Ky.-Ind	1,019	1,695	2,452	2,526	2,874	3,121	3,329	3,659	3,925	145	113	107	104	106
60	Cleveland, Ohio	1,044	1,957	2,660	2,809	3,371	3,541	3,723	4,100	4,393	148	123	119	122	119
61	Columbus, Ohio	865	1,639	2,328	2,466	2,757	2,944	3,119	3,488	3,704	123	108	104	100	100
62	Davenport-Rock Island-Moline, Iowa-Ill	790	1,794	2,483	2,604	3,093	3,293	3,437	3,531	3,680	112	115	110	112	100
63	Dayton, Ohio	778	1,753	2,379	2,543	3,023	3,264	3,445	3,701	4,104	110	110	107	110	111
63	Decatur, Ill	748	1,640	2,370	2,458	3,148	3,452	3,678	3,984	4,336	106	110	104	114	118
65	Detroit, Mich	1,034	2,011	2,549	2,760	3,545	3,764	3,926	4,315	4,677	147	118	117	128	127
66	Evansville, Ind.-Ky	612	1,451	1,935	2,108	2,714	2,912	3,108	3,281	3,573	87	90	89	98	97
67	Flint, Mich	716	1,710	2,410	2,705	3,437	3,470	3,523	3,855	4,129	102	112	114	125	112
68	Fort Wayne, Ind	849	1,797	2,339	2,646	3,167	3,449	3,570	3,794	4,107	120	108	112	115	111
69	Gary-Hammond-East Chicago, Ind	791	1,732	2,387	2,522	3,011	3,156	3,236	3,463	3,778	112	110	106	109	102
70	Grand Rapids, Mich	812	1,722	2,222	2,368	2,797	3,056	3,225	3,463	3,723	115	103	100	101	101
71	Greenbay, Wis	665	1,457	2,036	2,187	2,449	2,642	2,871	3,108	3,228	94	94	92	89	88
72	Hamilton-Middletown, Ohio	703	1,650	2,240	2,304	2,712	2,896	3,095	3,170	3,397	100	104	97	98	92
73	Indianapolis, Ind	856	1,838	2,453	2,714	3,170	3,409	3,549	3,797	4,054	121	114	115	115	110
74	Jackson, Mich	772	1,606	2,240	2,341	2,932	3,281	3,400	3,630	3,979	110	104	99	106	108
75	Kalamazoo, Mich	921	1,688	2,239	2,500	2,901	3,122	3,327	3,569	3,821	131	104	106	105	104
76	Kenosha, Wis	852	1,786	2,812	2,950	3,047	2,930	2,886	2,996	3,255	121	130	125	110	88
77	La Crosse, Wis	685	1,463	2,095	2,214	2,673	2,848	3,001	3,179	3,402	97	97	93	97	92
78	Lafayette-West Lafayette, Ind	628	1,434	2,151	2,406	3,006	3,145	3,252	3,354	3,649	89	100	102	109	99
79	Lansing, Mich	677	1,487	2,218	2,376	2,928	3,089	3,236	3,559	3,826	96	103	100	106	104
80	Lima, Ohio	583	1,469	1,937	2,256	2,596	2,938	3,014	3,381	3,622	83	90	95	94	98
81	Lorain-Elyria, Ohio	679	1,647	2,113	2,236	2,691	2,831	2,966	3,274	3,516	96	98	94	98	95
82	Madison, Wis	804	1,599	2,315	2,551	2,817	3,029	3,202	3,462	3,614	114	107	108	102	98
83	Mansfield, Ohio	697	1,707	2,383	2,482	2,888	3,057	3,188	3,446	3,710	99	110	105	105	101
84	Milwaukee, Wis	1,035	1,950	2,676	2,844	3,261	3,498	3,700	3,920	4,215	147	124	120	118	114

See footnotes on page 19.

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Source, by SMSA's and Non-SMSA's, for Selected Years, 1929–69

Per capita personal income, where received—Con.						Earnings by broad industrial source, where earned, 1969										
Rank in SMSA's				Percent increase		Millions of dollars										Line
1929	1950	1959	1969	1929–69	1959–69	Total earnings [6]	Farm earnings	Government earnings	Manufacturing	Mining	Contract construction	Transportation, communications, and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services	
-------	-------	-------	-------	523	171	599,050.0	19,445.0	101,303.0	174,267.0	6,154.0	36,773.0	41,625.0	98,363.0	31,234.0	88,203.0	1
-------	-------	-------	-------	438	166	461,571.5	4,320.6	73,626.5	137,395.8	2,813.0	29,213.7	34,334.1	78,914.1	27,580.2	72,423.7	2
-------	-------	-------	-------	718	180	137,478.5	15,124.4	27,676.5	36,871.2	3,341.0	7,559.3	7,290.9	19,448.9	3,653.8	15,779.3	3
18	77	36	24	430	172	12,418.6	28.3	1,780.9	3,326.2	4.7	767.9	806.2	2,208.2	899.6	2,557.3	4
8	32	15	4	440	178	2,778.3	2.8	231.5	1,210.5	.8	177.4	109.6	403.0	108.3	523.1	5
122	209	179	86	544	198	288.6	4.5	32.7	98.6	.3	29.1	16.1	44.5	12.8	49.5	6
116	125	147	141	502	170	1,079.5	7.8	135.1	504.6	1.3	48.9	53.8	156.3	28.9	133.8	7
5	10	10	6	425	171	3,398.2	18.8	316.4	1,426.9	1.8	213.8	131.7	474.2	387.3	418.5	8
144	171	171	200	484	159	211.9	6.2	19.5	89.4	.0	14.0	6.9	38.8	6.9	29.3	9
65	107	72	59	477	167	687.7	3.5	56.0	288.4	.7	61.7	52.4	106.7	33.4	84.0	10
21	33	23	22	441	164	2,473.1	9.6	273.4	937.8	(5)	174.5	185.6	383.8	(5)	398.7	11
98	161	125	158	446	156	686.1	10.3	168.9	274.9	(5)	30.4	28.1	81.7	(5)	76.0	12
80	87	85	67	487	169	436.3	2.1	38.5	204.7	.7	22.8	16.5	56.6	16.0	76.6	13
53	181	126	113	428	167	546.1	6.0	75.0	134.2	.2	38.4	43.4	119.1	42.4	85.5	14
41	74	110	71	438	174	2,218.7	2.6	298.5	818.9	1.3	134.7	124.5	374.4	123.8	333.0	15
72	64	82	106	453	159	1,607.2	11.9	272.9	581.2	2.6	91.1	79.7	239.2	81.6	242.2	16
89	86	99	101	473	164	1,742.9	12.6	200.7	789.0	.9	95.6	92.5	236.6	69.1	241.5	17
-------	-------	-------	-------	446	170	30,573.2	127.1	3,900.1	10,685.2	19.8	1,900.4	1,746.9	4,923.2	1,924.2	5,248.9	18
-------	-------	-------	-------	514	169	5,440.2	182.3	1,189.1	1,679.8	12.9	366.9	247.9	765.8	174.4	785.2	19
20	90	78	60	391	169	2,226.5	11.4	520.1	578.5	2.8	154.8	153.4	363.2	91.8	346.6	20
71	70	86	74	477	168	1,710.5	17.0	129.3	867.6	5.6	86.9	124.3	227.2	51.8	197.6	21
151	182	191	201	490	170	333.5	4.5	38.7	107.5	.4	19.8	59.8	50.3	8.6	43.4	22
48	152	173	151	396	176	442.6	6.5	75.6	73.8	.1	36.9	32.3	96.4	26.1	92.0	23
31	60	74	57	422	168	6,710.0	26.4	1,626.3	1,805.2	3.3	395.4	524.8	1,091.4	333.1	894.7	24
120	168	105	102	532	165	890.2	14.2	123.4	414.8	.9	50.5	42.6	120.1	26.6	94.9	25
19	45	46	62	389	156	4,216.7	24.4	553.0	1,764.6	2.8	239.9	307.1	631.8	156.5	529.3	26
93	63	150	125	470	174	752.4	16.0	64.7	369.1	.3	47.4	43.8	103.1	24.2	82.7	27
87	99	100	81	483	168	1,306.2	19.0	342.3	301.0	1.6	92.4	116.5	198.8	65.6	167.0	28
43	56	20	25	497	161	2,259.0	.2	279.4	964.3	(5)	85.1	324.8	313.9	(5)	222.8	29
176	205	223	225	477	173	583.4	10.8	72.3	206.7	56.7	30.6	38.8	81.0	14.4	71.2	30
130	100	103	134	528	160	924.5	57.2	81.3	427.5	3.1	55.8	45.3	130.0	22.0	98.7	31
1	5	3	2	367	171	45,716.7	22.4	6,165.8	10,045.8	44.7	2,028.7	4,194.2	8,452.7	5,190.9	9,481.4	32
9	23	11	5	441	171	7,132.9	5.3	748.0	2,391.1	8.9	429.2	676.9	1,137.3	482.7	1,239.3	33
56	7	2	1	623	171	4,473.4	4.2	412.3	1,737.5	3.2	283.3	263.3	846.9	182.3	730.0	34
23	49	35	42	419	162	15,574.6	58.6	2,323.9	5,269.8	13.1	968.1	986.4	2,576.1	899.2	2,449.5	35
35	69	53	69	431	160	7,416.9	13.0	734.9	2,840.1	95.5	533.8	565.3	1,162.1	315.3	1,150.7	36
84	91	94	76	488	170	917.7	16.0	74.9	447.2	10.8	41.9	55.6	119.4	36.1	114.4	37
25	52	25	23	453	165	3,130.1	55.9	308.5	1,561.3	7.7	184.3	124.3	400.4	106.8	372.6	38
150	192	190	192	499	173	565.9	2.9	76.3	213.3	3.9	27.0	45.7	106.3	19.2	71.1	39
39	119	109	118	407	163	1,853.0	25.0	260.9	613.3	3.4	122.1	138.4	333.6	91.8	259.9	40
40	25	21	26	490	161	1,072.3	4.0	202.7	367.6	(5)	43.1	58.4	135.6	(5)	219.4	41
91	147	133	133	464	166	981.6	22.2	249.3	347.8	2.4	41.3	53.8	118.5	35.0	108.4	42
143	128	112	121	556	163	367.2	15.9	37.6	164.8	3.6	18.0	30.2	47.7	13.6	32.5	43
6	11	22	18	396	166	10,298.7	15.2	4,476.8	426.5	12.4	642.2	576.7	1,439.3	500.3	2,170.0	44
141	188	200	204	476	174	800.1	3.5	110.8	310.4	19.8	48.3	57.3	128.7	28.9	91.1	45
7	3	8	13	406	157	1,820.8	22.7	254.9	818.2	1.1	127.2	87.0	224.1	68.1	212.2	46
152	111	128	104	579	170	976.0	33.2	92.7	451.5	4.9	85.2	52.5	139.0	19.5	95.1	47
-------	-------	-------	-------	414	167	125,453.5	527.7	20,436.7	35,886.7	313.9	6,919.3	9,779.7	20,775.2	8,915.7	21,638.3	48
-------	-------	-------	-------	549	170	17,851.5	644.2	3,580.6	6,036.6	220.5	1,009.0	1,058.3	2,517.8	465.4	2,238.1	49
74	57	51	72	480	159	2,137.4	7.0	188.6	1,021.5	2.9	132.7	155.6	319.5	59.6	244.6	50
163	62	63	58	638	165	452.1	7.4	32.5	281.4	.7	17.0	13.4	49.5	10.3	39.4	51
88	75	33	10	602	184	940.1	5.5	222.0	439.0	(5)	43.0	28.8	85.1	(5)	96.0	52
117	131	114	126	510	163	808.3	31.8	91.8	361.1	2.7	56.7	39.4	111.7	27.9	84.2	53
173	151	156	124	619	176	287.4	8.0	27.0	123.3	.6	17.4	19.5	50.5	5.6	35.0	54
137	137	120	91	569	172	297.3	29.3	45.4	56.4	(5)	(5)	23.4	43.8	46.8	36.7	55
55	89	102	107	432	163	1,134.4	6.2	81.7	576.5	4.4	68.8	64.0	162.9	36.6	131.5	56
119	123	134	94	540	174	486.7	21.8	236.1	46.0	.5	29.9	17.8	62.9	10.1	60.7	57
3	6	7	8	380	162	26,877.6	43.0	2,780.5	9,048.3	61.8	1,827.3	2,118.1	5,126.9	1,648.0	4,191.7	58
16	58	45	51	385	160	4,342.2	11.3	453.8	1,633.1	3.7	287.3	355.2	759.5	222.9	610.9	59
12	15	19	17	421	165	7,669.6	12.3	519.3	3,194.0	21.4	589.9	506.4	1,352.2	368.4	1,098.1	60
42	84	65	84	428	159	2,928.7	16.0	516.8	843.1	9.4	222.7	197.9	508.2	197.0	412.4	61
75	42	40	90	466	148	1,110.0	36.7	136.0	437.2	2.5	75.1	67.2	185.3	43.4	124.4	62
82	46	55	33	528	173	3,107.6	25.8	583.7	1,388.7	3.5	167.5	115.5	387.8	83.9	346.4	63
94	83	57	20	580	183	457.3	9.2	46.3	184.7	.3	30.8	51.7	60.8	16.8	55.9	64
15	12	29	9	452	183	16,669.9	11.9	1,693.9	7,682.0	10.6	962.8	897.5	2,486.2	690.2	2,216.8	65
158	146	166	109	584	185	717.9	13.8	63.3	276.4	15.3	57.1	44.8	120.2	27.3	99.2	66
107	53	48	31	577	171	1,796.3	10.4	140.8	1,059.3	1.3	77.9	60.9	244.0	34.5	165.6	67
49	41	62	32	484	176	1,038.0	9.9	63.9	449.7	1.6	80.5	75.9	179.0	56.6	120.1	68
73	48	52	75	478	158	2,168.8	14.3	132.7	1,157.2	.4	234.7	152.6	239.8	50.4	185.6	69
58	51	93	80	458	168	1,670.9	23.1	139.5	694.9	1.1	116.1	99.8	312.8	60.1	220.5	70
129	144	148	172	485	159	418.9	13.4	28.7	150.5	.1	30.6	41.3	87.8	10.7	54.9	71
113	80	89	149	483	152	627.0	3.3	77.7	306.5	1.1	50.3	22.1	77.8	22.9	64.6	72
46	31	44	38	474	165	3,795.6	53.5	478.8	1,320.8	8.2	260.6	273.9	682.9	261.2	451.5	73
83	96	88	48	515	178	466.7	7.8	48.6	213.2	.5	24.4	47.3	59.7	11.2	53.4	74
30	61	90	64	415	171	649.0	5.0	80.9	308.9	.8	48.5	24.9	87.6	18.1	73.4	75
47	43	9	167	382	116	311.6	5.9	42.7	152.6	.0	19.3	12.1	36.4	5.6	36.8	76
118	140	139	148	497	162	228.9	6.1	34.4	67.1	(5)	(5)	18.8	42.4	5.1	39.4	77
146	150	117	95	581	170	341.6	9.6	85.6	106.1	(5)	21.3	14.4	44.5	(5)	41.4	78
123	134	97	61	565	172	1,234.7	24.0	252.5	500.7	1.1	79.7	38.0	156.7	46.3	133.5	79
169	139	164	100	621	187	528.9	21.8	49.5	232.0	.9	46.7	28.7	77.2	16.6	54.4	80
121	82	132	129	518	166	726.2	8.5	58.4	397.8	1.0	55.2	30.2	81.5	16.5	76.0	81
63	97	69	103	450	156	847.8	26.6	217.4	153.3	1.7	81.6	47.6	140.8	52.7	122.3	82
115	54	54	82	532	156	429.7	3.1	39.1	220.2	.8	26.2	21.9	57.3	17.6	43.3	83
14	16	17	27	407	158	4,815.1	21.4	429.1	2,028.6	5.8	322.8	312.2	788.7	255.0	646.3	84

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

Line		Per capita personal income, where received													
		Dollars									Percent of the national average				
		1929	1950	1959	1962	1965	1966	1967	1968	1969	1929	1959	1962	1965	1969
	Great Lakes:														
85	Muncie, Ind	809	1,655	2,120	2,485	2,960	3,026	3,077	3,255	3,486	115	98	105	107	95
86	Muskegon-Muskegon Heights, Mich	702	1,609	2,071	2,237	2,704	3,024	3,128	3,252	3,558	100	96	94	98	96
87	Peoria, Ill	789	1,887	2,488	2,482	3,210	3,368	3,552	3,770	4,012	112	115	105	116	109
88	Racine, Wis	816	1,928	2,468	2,625	3,019	3,241	3,424	3,618	3,902	116	114	111	109	106
89	Rockford, Ill	900	2,061	2,534	2,731	3,386	3,659	3,933	4,098	4,328	128	117	115	123	117
90	Saginaw, Mich	739	1,592	2,228	2,410	3,131	3,306	3,407	3,669	3,930	105	103	102	113	107
91	South Bend, Ind	787	2,052	2,527	2,408	2,763	2,969	3,129	3,323	3,514	112	117	102	100	95
92	Springfield, Ill	726	1,614	2,297	2,681	3,150	3,231	3,500	3,719	4,008	103	106	113	114	109
93	Springfield, Ohio	746	1,587	2,106	2,261	2,678	2,899	3,057	3,272	3,609	106	97	95	97	98
94	Steubenville-Weirton, Ohio-W.Va	663	1,591	2,399	2,665	3,298	3,397	3,489	3,570	3,821	94	111	112	119	104
95	Terre Haute, Ind	529	1,237	1,813	2,082	2,463	2,627	2,691	2,835	3,170	75	84	88	89	86
96	Toledo, Ohio-Mich	891	1,822	2,321	2,458	2,886	3,088	3,255	3,605	3,861	126	107	104	105	105
97	Youngstown-Warren, Ohio	739	1,536	2,180	2,274	2,741	2,912	3,023	3,357	3,674	105	101	96	99	100
98	**Sum of SMSA'S**	**973**	**1,860**	**2,531**	**2,717**	**3,222**	**3,439**	**3,615**	**3,936**	**4,206**	**138**	**117**	**115**	**117**	**114**
99	**Non-SMSA Area**	**469**	**1,214**	**1,775**	**1,999**	**2,405**	**2,607**	**2,733**	**2,926**	**3,164**	**67**	**82**	**84**	**87**	**86**
	Plains:														
100	Cedar Rapids, Iowa	874	1,916	2,664	2,878	3,152	3,356	3,696	3,783	3,994	124	123	121	114	108
101	Columbia, Mo	449	1,093	1,933	2,079	2,352	2,390	2,436	2,618	2,805	64	89	88	85	76
102	Des Moines, Iowa	1,008	1,860	2,722	2,792	3,128	3,424	3,648	3,924	4,176	143	126	118	113	113
103	Dubuque, Iowa	662	1,478	1,991	2,143	2,580	2,749	2,823	3,085	3,336	94	92	90	93	90
104	Duluth-Superior, Minn.-Wis	640	1,422	1,909	2,079	2,419	2,590	2,714	2,951	3,251	91	88	88	88	88
105	Fargo-Moorhead, N. Dak.-Minn	597	1,670	2,136	2,500	2,545	2,573	2,894	3,097	3,211	85	99	106	92	87
106	Kansas City, Mo.-Kans	771	1,664	2,415	2,648	3,125	3,345	3,609	3,908	4,063	109	112	112	113	110
107	Lincoln, Nebr	780	1,539	2,343	2,525	2,835	2,963	3,167	3,419	3,706	111	108	107	103	100
108	Minneapolis-St. Paul, Minn	930	1,828	2,600	2,857	3,295	3,570	3,824	4,152	4,419	132	120	121	119	120
109	Omaha, Nebr.-Iowa	887	1,672	2,348	2,566	2,872	3,111	3,613	3,334	3,796	126	109	108	104	103
110	Rochester, Minn	567	1,511	2,133	2,631	3,188	3,344	3,533	3,882	4,052	80	99	111	116	110
111	Sioux City, Iowa-Nebr	810	1,742	2,266	2,363	2,782	2,997	3,147	3,417	3,540	115	105	100	101	96
112	Sioux Falls, S. Dak	626	1,458	1,795	2,063	2,245	2,420	3,015	3,341	3,554	89	83	87	81	96
113	Springfield, Mo	578	1,381	1,960	2,098	2,218	2,344	2,565	2,826	3,050	82	91	89	80	83
114	St. Joseph, Mo	704	1,661	2,290	2,544	2,533	2,752	3,015	3,220	3,481	100	106	107	92	94
115	St. Louis, Mo.-Ill	953	1,783	2,479	2,615	3,148	3,381	3,588	3,868	3,993	135	115	110	114	108
116	Topeka, Kans	739	1,610	2,301	2,547	2,850	2,915	3,363	3,613	3,870	105	106	108	103	105
117	Waterloo, Iowa	709	1,881	2,732	2,631	2,982	3,251	3,375	3,552	3,636	101	126	111	108	99
118	Wichita, Kans	834	1,851	2,484	2,657	2,944	3,205	3,331	3,607	3,689	118	115	112	107	100
119	**Sum of SMSA's**	**853**	**1,727**	**2,435**	**2,627**	**3,044**	**3,272**	**3,503**	**4,005**	**3,974**	**121**	**113**	**111**	**110**	**108**
120	**Non-SMSA Area**	**430**	**1,216**	**1,586**	**1,867**	**2,245**	**2,433**	**2,539**	**2,707**	**2,962**	**61**	**73**	**79**	**81**	**80**
	Southeast:														
121	Albany, Ga	538	1,229	1,646	1,693	2,144	2,340	2,339	2,610	2,851	76	76	71	78	77
122	Asheville, N.C	446	1,150	1,722	1,865	2,270	2,443	2,567	2,775	3,025	63	80	79	82	82
123	Atlanta, Ga	674	1,574	2,257	2,474	2,917	3,110	3,281	3,546	3,993	96	104	104	106	108
124	Augusta, Ga.-S.C	446	1,190	1,689	2,050	2,580	2,879	2,966	3,260	3,537	63	78	87	93	96
125	Baton Rouge, La	560	1,507	2,136	2,133	2,452	2,600	2,856	3,145	3,273	79	99	90	89	89
126	Biloxi-Gulfport, Miss	468	1,459	1,608	1,861	2,181	2,469	2,462	2,869	3,256	66	74	79	79	88
127	Birmingham, Ala	550	1,241	1,932	2,052	2,423	2,559	2,716	2,916	3,204	78	89	87	88	87
128	Charleston, W. Va	600	1,470	2,174	2,263	2,627	2,890	3,094	3,237	3,436	85	101	96	95	93
129	Charleston, S.C	427	1,035	1,420	1,688	1,971	2,163	2,453	2,668	2,853	61	66	71	71	77
130	Charlotte, N.C	553	1,533	2,098	2,337	2,835	3,093	3,297	3,601	3,821	78	97	99	103	104
131	Chattanooga, Tenn.-Ga	652	1,273	1,852	1,935	2,482	2,743	2,894	3,084	3,388	92	86	82	90	92
132	Columbia, S.C	439	1,127	1,664	1,835	2,278	2,469	2,603	2,791	3,036	62	77	77	83	82
133	Columbus, Ga.-Ala	496	1,377	1,671	1,817	2,267	2,627	3,025	3,339	3,411	70	77	77	82	92
134	Durham, N.C	474	1,115	1,678	1,903	2,156	2,410	2,768	2,903	3,116	67	78	80	78	84
135	Fayetteville, N.C	369	1,547	1,574	1,866	2,055	2,248	2,683	2,903	3,190	52	73	79	74	86
136	Fort Lauderdale-Hollywood, Fla	520	1,422	2,162	2,204	2,607	2,748	2,993	3,301	3,761	74	100	93	94	102
137	Fort Smith, Ark.-Okla	366	903	1,574	1,662	1,762	1,912	2,076	2,250	2,432	52	73	70	64	66
138	Gadsden, Ala	348	1,111	1,710	1,663	2,083	2,269	2,442	2,703	2,863	49	79	70	75	78
139	Gainesville, Fla	348	864	1,549	1,687	2,024	2,226	2,443	2,720	2,894	49	72	71	73	78
140	Greensboro-Winston-Salem-High Point, N.C	643	1,385	2,025	2,250	2,689	2,887	3,077	3,374	3,688	91	94	95	97	100
141	Greenville, S.C	372	1,168	1,651	1,934	2,361	2,672	2,721	2,940	3,183	53	76	82	86	86
142	Huntington-Ashland, W. Va.-Ky.-Ohio	491	1,147	1,843	1,964	2,432	2,612	2,764	2,920	3,196	70	85	83	88	87
143	Huntsville, Ala	253	715	1,764	1,847	2,366	2,495	2,541	2,753	2,998	36	82	78	86	81
144	Jacksonville, Fla	752	1,408	2,103	2,219	2,582	2,758	2,922	3,225	3,559	107	97	94	94	97
145	Jackson, Miss	462	1,244	1,793	1,949	2,267	2,480	2,547	2,832	3,033	66	83	82	82	82
146	Knoxville, Tenn	487	1,331	1,828	1,986	2,307	2,478	2,661	2,870	3,108	69	85	84	84	84
147	Lafayette, La	290	1,093	1,671	1,823	2,091	2,105	2,266	2,454	2,737	41	77	77	76	74
148	Lake Charles, La	389	1,359	2,015	1,852	2,246	2,414	2,693	2,930	3,066	55	93	78	81	83
149	Lexington, Ky	783	1,220	1,945	2,308	2,715	2,962	3,191	3,421	3,624	111	90	97	98	98
150	Little Rock-North Little Rock, Ark	643	1,249	1,927	2,040	2,548	2,745	2,869	3,163	3,339	91	89	86	92	91
151	Louisville, Ky.-Ind	793	1,548	2,218	2,381	2,853	3,046	3,225	3,564	3,812	112	103	101	103	103
152	Lynchburg, Va	467	1,122	1,730	2,045	2,432	2,577	2,691	2,998	3,298	66	80	86	88	89
153	Macon, Ga	527	1,185	1,679	1,820	2,243	2,426	2,719	2,911	3,190	75	78	77	81	86
154	Memphis, Tenn.-Ark	629	1,340	1,766	1,947	2,369	2,570	2,738	3,025	3,269	89	82	82	86	89
155	Miami, Fla	879	1,650	2,303	2,342	2,790	2,952	3,241	3,583	4,054	125	107	99	101	110
156	Mobile, Ala	499	1,088	1,679	1,729	2,190	2,361	2,413	2,621	2,867	71	78	73	79	78
157	Monroe, La	494	1,208	1,649	1,803	2,068	2,313	2,474	2,685	2,814	70	76	76	75	76
158	Montgomery, Ala	526	1,193	1,662	1,801	2,175	2,265	2,471	2,709	2,935	75	77	76	79	80
159	Nashville, Tenn	610	1,308	1,974	2,174	2,598	2,825	3,007	3,301	3,567	87	91	92	94	97
160	New Orleans, La	723	1,519	2,126	2,272	2,702	2,910	3,098	3,331	3,574	103	98	96	98	97
161	Newport News-Hampton, Va	606	1,370	2,078	2,318	2,703	2,900	3,216	3,343	3,548	86	96	98	98	96
162	Norfolk-Portsmouth, Va	612	1,566	1,837	1,992	2,421	2,607	2,781	3,071	3,322	87	85	84	88	90
163	Orlando, Fla	568	1,350	2,073	2,109	2,298	2,395	2,597	2,908	3,207	81	96	89	83	87
164	Owensboro, Ky	421	1,372	1,992	1,944	2,381	2,587	2,622	2,775	2,926	60	92	82	86	79
165	Pensacola, Fla	495	1,182	1,914	1,921	2,361	2,516	2,739	3,010	3,306	70	89	81	86	90
166	Petersburg, Va	391	1,189	1,625	1,918	2,356	2,661	3,091	3,303	3,515	55	75	81	85	95
167	Pine Bluff, Ark	376	818	1,444	1,623	1,998	2,091	2,254	2,497	2,663	53	67	69	72	72
168	Raleigh, N.C	464	1,177	1,758	1,973	2,346	2,554	2,660	2,937	3,194	66	81	83	85	87
169	Richmond, Va	830	1,671	2,261	2,546	3,081	3,266	3,502	3,786	4,051	118	105	107	112	110
170	Roanoke, Va	585	1,651	2,146	2,383	2,920	3,032	3,272	3,541	3,861	83	99	101	106	105
171	Savannah, Ga	626	1,278	1,865	1,777	2,160	2,335	2,567	3,058	3,366	89	86	75	78	91
172	Shreveport, La	581	1,559	1,936	1,940	2,279	2,484	2,656	2,884	3,086	82	90	82	83	84
173	Tallahassee, Fla	395	1,043	1,734	1,881	2,253	2,290	2,457	2,810	3,055	56	80	79	82	83

See footnotes on p. 19.

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Source, by SMSA's and Non-SMSA's, for Selected Years, 1929–69—Continued

Per capita personal income, where received—Con.						Earnings by broad industrial source, where earned, 1969										
Rank in SMSA's				Percent increase		Millions of dollars										Line
1929	1950	1959	1969	1929–69	1959–69	Total earnings [6]	Farm earnings	Government earnings	Manufacturing	Mining	Contract construction	Transportation, communications, and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services	
61	76	131	138	431	164	384.7	6.7	38.9	189.4	0.5	22.6	23.7	54.2	10.8	37.2	85
114	95	144	115	507	172	468.3	4.7	40.9	259.0	1.1	23.3	26.5	55.7	9.4	47.4	86
77	22	37	43	508	161	1,131.5	36.6	100.5	483.6	6.5	78.7	64.2	183.2	41.4	133.3	87
57	20	42	52	478	158	501.6	8.5	60.8	256.1	.7	30.3	18.3	60.0	12.2	54.3	88
32	8	31	21	481	171	974.8	16.2	59.0	542.3	2.4	58.4	33.6	133.3	27.7	100.7	89
100	101	91	50	532	176	714.5	10.5	52.7	387.4	(5)	42.9	31.9	97.0	(5)	70.9	90
78	9	32	131	447	139	832.3	16.5	66.7	331.9	.4	50.0	53.3	142.0	43.7	126.6	91
105	92	73	44	552	174	522.8	17.1	111.9	85.5	.8	40.9	52.5	89.0	42.4	77.6	92
96	103	135	105	484	171	426.3	7.3	85.8	175.6	.4	18.2	20.4	51.6	14.5	52.1	93
131	102	49	65	576	159	508.5	.3	30.6	296.2	12.6	27.8	34.3	52.1	9.3	44.5	94
185	193	189	186	599	175	451.6	27.4	62.7	118.1	11.9	41.6	40.4	83.4	14.2	51.5	95
33	37	67	56	433	166	2,178.7	27.8	227.8	890.2	3.3	146.8	162.8	360.7	69.4	287.0	96
101	122	108	92	497	169	1,742.7	5.1	130.7	912.5	3.4	133.3	93.4	228.0	46.5	188.2	97
-------	-------	-------	-------	432	166	103,358.2	749.1	11,187.8	42,044.3	214.7	6,906.1	6,694.2	16,860.3	4,831.0	13,738.1	98
-------	-------	-------	-------	675	178	25,567.1	2,133.8	4,045.1	9,299.5	426.5	1,354.2	1,354.0	3,578.7	634.2	2,634.1	99
38	21	18	45	457	150	538.7	15.7	32.9	251.6	2.4	33.6	31.1	81.6	26.0	63.2	100
204	215	167	223	625	145	174.4	5.6	61.0	15.7	(5)	(5)	2.1	27.8	21.6	26.2	101
17	26	13	28	414	153	1,024.9	10.5	109.3	241.2	2.2	66.7	86.8	212.4	129.5	165.2	102
132	135	158	156	504	168	271.5	13.5	13.6	124.3	.4	16.7	15.7	40.3	8.5	38.1	103
140	155	175	168	508	170	671.8	2.0	132.4	93.1	92.6	44.1	70.1	113.4	21.0	102.1	104
165	68	123	176	538	150	301.3	24.6	49.7	21.1	.4	27.6	28.1	76.9	20.0	52.7	105
85	71	47	34	527	168	4,280.0	27.2	538.7	1,178.5	4.7	244.5	520.9	867.4	279.1	614.7	106
81	120	61	83	475	158	467.1	9.8	105.3	81.0	.1	41.2	37.4	76.0	42.1	73.6	107
29	35	27	16	475	170	6,696.8	20.5	798.2	2,056.5	5.7	497.1	556.8	1,321.6	434.0	996.8	108
34	65	60	70	428	162	1,689.0	39.6	287.4	329.5	1.8	125.9	186.1	319.3	135.2	259.9	109
175	127	124	39	715	190	276.0	10.1	23.3	69.7	(5)	23.2	12.3	39.2	(5)	89.8	110
60	47	80	120	437	156	328.5	26.5	35.9	77.8	.1	20.3	30.3	71.4	15.9	49.6	111
148	143	192	116	568	198	255.6	14.4	24.3	54.3	(5)	(5)	25.9	62.3	17.2	41.8	112
171	163	161	203	528	156	367.3	3.6	44.7	103.0	.8	26.0	31.5	79.2	17.8	60.2	113
112	73	75	140	494	152	250.8	9.3	28.3	82.9	.3	17.2	20.0	49.1	10.9	32.4	114
24	44	41	46	419	161	7,709.3	26.1	877.8	2,771.0	32.2	481.7	689.1	1,356.5	398.5	1,067.5	115
99	94	71	54	524	168	465.6	2.6	109.0	83.4	.2	34.7	58.5	76.1	33.5	67.0	116
110	24	12	96	513	133	402.1	13.9	39.9	180.8	.7	24.4	21.8	60.4	13.5	46.1	117
52	28	39	87	442	149	1,225.4	16.2	160.9	428.7	24.8	68.4	69.9	208.7	61.3	184.8	118
-------	-------	-------	-------	466	163	27,366.1	291.6	3,472.5	8,244.0	171.4	1,820.8	2,494.6	5,139.4	1,693.1	4,001.6	119
-------	-------	-------	-------	689	187	18,586.2	4,206.5	3,691.1	2,745.5	236.3	996.5	1,001.1	2,996.7	514.9	2,094.0	120
184	195	217	221	530	173	206.2	4.7	59.6	41.6	(5)	16.7	9.7	39.6	(5)	23.2	121
206	208	203	208	678	176	368.3	5.7	56.3	126.0	.5	20.8	20.9	61.5	13.9	62.2	122
126	110	84	47	592	177	4,879.9	7.1	581.1	1,137.7	5.7	319.9	560.9	1,180.1	375.3	706.5	123
205	200	206	122	793	209	821.5	8.0	327.1	229.0	2.7	41.7	30.7	87.5	24.4	70.1	124
178	129	122	164	584	153	807.0	1.1	123.9	210.7	4.7	131.8	42.3	133.1	43.3	115.4	125
199	142	220	166	696	202	366.5	.4	212.5	23.4	1.0	17.8	19.3	41.7	11.2	37.9	126
182	191	168	178	583	166	1,975.5	13.4	209.4	606.1	51.0	129.0	191.5	383.0	124.9	265.5	127
164	138	111	145	573	158	685.0	.0	79.8	195.3	34.0	47.5	83.6	119.4	30.1	94.3	128
209	220	230	220	668	201	738.0	6.3	303.4	121.0	(5)	51.7	43.4	101.7	(5)	83.8	129
180	124	138	63	691	182	1,420.7	18.8	96.7	307.0	1.2	135.9	177.3	359.8	116.1	203.9	130
135	184	181	150	520	183	923.8	6.1	86.4	402.9	.6	55.7	38.5	152.6	61.5	118.9	131
207	211	212	205	692	182	841.3	7.0	269.2	120.7	2.3	59.0	60.4	146.5	63.8	110.9	132
191	165	211	146	688	204	702.5	2.9	372.9	117.7	.6	28.0	24.4	73.1	23.5	59.2	133
198	213	209	193	657	186	480.6	9.2	92.0	124.4	.3	35.5	23.0	64.5	33.2	97.7	134
220	118	221	183	864	203	581.1	8.4	379.2	45.3	.1	20.2	17.0	58.1	14.7	37.8	135
189	156	115	77	723	174	1,233.2	13.5	118.6	159.3	2.6	223.6	75.2	277.8	97.7	255.6	136
221	225	222	228	664	155	300.3	5.3	34.9	96.7	4.9	26.8	21.4	54.1	11.5	43.6	137
225	214	205	219	823	167	234.4	4.5	24.0	117.5	.2	11.9	12.5	30.3	7.1	26.3	138
224	226	224	217	832	187	232.5	13.4	101.8	21.8	.6	15.3	7.1	35.5	10.2	25.5	139
139	162	151	88	574	182	1,974.3	30.2	164.4	833.2	3.1	127.9	149.0	324.7	106.2	234.2	140
219	207	215	184	856	193	818.2	2.4	70.0	342.9	1.7	65.4	42.6	132.6	37.5	122.2	141
194	210	182	179	651	173	665.9	.7	78.1	245.9	4.3	42.5	69.8	114.6	21.2	87.4	142
231	231	197	210	185	170	565.2	24.4	173.1	94.4	(5)	21.1	12.6	65.1	(5)	159.7	143
92	159	137	114	473	169	1,585.5	2.1	430.9	181.8	.1	111.8	152.4	334.4	149.1	219.4	144
203	190	193	206	656	169	656.5	17.9	97.8	97.2	10.4	61.3	53.3	136.7	63.4	117.4	145
196	176	184	195	638	170	1,057.0	4.7	184.4	385.0	20.2	60.7	48.3	183.5	31.6	137.0	146
230	216	210	224	944	164	249.2	4.0	30.9	14.1	52.3	22.3	22.7	52.0	9.5	41.1	147
217	169	153	199	788	152	360.6	8.3	42.9	106.4	14.5	61.8	24.3	48.2	10.0	43.4	148
79	196	163	99	463	186	557.4	20.1	80.2	146.5	.7	49.9	36.2	91.2	29.5	100.9	149
138	189	170	155	519	173	887.6	6.2	165.8	181.2	7.4	68.6	81.7	172.6	73.3	129.0	150
69	116	98	68	481	172	2,667.0	6.3	283.9	1,030.4	5.2	198.2	205.7	449.2	141.0	345.1	151
200	212	202	160	706	191	365.8	3.7	48.0	171.4	.4	19.3	18.0	46.5	15.5	42.7	152
187	202	208	182	605	190	560.4	9.5	207.8	102.7	.5	34.2	29.1	80.8	25.8	68.9	153
145	174	196	165	520	185	2,112.3	33.3	360.3	491.4	1.5	127.1	177.3	477.9	113.0	328.3	154
36	81	70	37	461	176	3,965.2	46.0	544.9	513.4	10.4	320.5	595.2	808.6	288.4	826.3	155
190	217	207	218	575	171	838.2	14.9	181.0	199.5	1.4	58.4	79.9	144.0	35.7	119.6	156
193	198	216	222	570	171	255.5	4.8	36.1	56.1	2.4	28.4	22.5	54.8	10.9	38.8	157
188	199	213	213	558	177	504.8	15.7	151.9	65.8	.9	36.6	30.5	93.8	31.3	77.3	158
159	179	160	111	585	181	1,642.9	15.7	218.8	436.1	1.7	119.0	109.1	311.7	145.0	283.2	159
106	126	129	108	494	168	2,956.6	2.3	387.7	477.7	176.2	214.2	392.3	605.1	196.6	499.3	160
161	167	142	117	585	171	881.2	.8	375.2	240.4	.1	42.4	27.9	84.3	22.1	86.8	161
157	112	183	157	543	181	1,976.0	8.2	1,052.3	150.0	.2	104.7	119.4	269.7	64.1	205.9	162
174	172	143	177	565	155	1,126.3	111.4	173.0	191.1	.1	92.7	64.1	226.0	71.9	190.2	163
211	166	157	214	695	147	202.7	9.6	19.2	68.2	5.6	15.6	16.9	31.6	6.8	29.0	164
192	203	174	159	668	173	630.9	6.4	268.0	124.3	.2	38.8	24.2	79.6	22.7	64.8	165
216	201	218	130	899	216	349.8	5.7	161.7	94.9	.3	13.1	11.0	32.0	6.2	24.6	166
218	228	229	226	708	184	183.1	18.6	25.7	43.0	.1	11.0	25.5	26.9	7.1	24.6	167
201	204	198	180	688	182	623.2	20.3	126.2	108.3	2.4	38.5	40.2	130.3	57.6	97.8	168
54	67	81	41	488	179	1,732.3	5.7	288.3	421.9	1.7	125.7	154.2	343.8	148.3	238.8	169
168	79	118	55	660	180	549.4	2.4	77.9	130.1	(5)	36.5	78.7	112.4	(5)	80.0	170
149	183	178	152	538	180	550.5	1.1	124.3	138.0	(5)	37.6	64.1	90.4	(5)	70.9	171
170	115	165	197	531	159	728.6	13.9	135.3	119.2	38.1	48.7	75.3	142.1	33.8	121.0	172
213	219	201	202	773	176	247.0	1.8	120.7	11.4	.0	19.1	6.2	43.7	13.2	29.8	173

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

Line		Per capita personal income, where received													
		Dollars									Percent of the national average				
		1929	1950	1959	1962	1965	1966	1967	1968	1969	1929	1959	1962	1965	1969
	Southeast:														
174	Tampa-St. Petersburg, Fla	594	1,258	1,923	2,059	2,302	2,436	2,652	2,917	3,218	84	89	87	83	87
175	Tuscaloosa, Ala	315	848	1,516	1,532	1,730	1,805	1,970	2,250	2,429	45	70	65	63	66
176	West Palm Beach, Fla	876	1,381	2,022	2,140	2,440	2,599	2,782	3,197	3,505	124	94	90	88	95
177	Wheeling, W. Va.-Ohio	671	1,313	1,904	2,038	2,314	2,535	2,668	2,913	3,162	95	88	86	84	86
178	Wilmington, N.C	547	1,073	1,476	1,632	2,042	2,201	2,334	2,634	2,913	78	68	69	74	79
179	**Sum of SMSA'S**	**587**	**1,348**	**1,948**	**2,096**	**2,497**	**2,685**	**2,878**	**3,147**	**3,432**	**83**	**90**	**88**	**90**	**93**
180	**Non-SMSA Area**	**266**	**806**	**1,257**	**1,423**	**1,735**	**1,909**	**2,059**	**2,265**	**2,463**	**38**	**58**	**60**	**63**	**67**
	Southwest:														
181	Abilene, Tex	401	1,345	1,957	2,082	2,295	2,492	2,773	2,969	3,249	57	91	88	83	88
182	Albuquerque, N. Mex	553	1,462	2,268	2,296	2,600	2,710	2,855	3,021	3,135	78	105	97	94	85
183	Amarillo, Tex	965	2,002	2,258	2,374	2,649	3,072	3,161	2,964	3,486	137	104	100	96	95
184	Austin, Tex	577	1,213	1,790	1,891	2,212	2,320	2,682	3,080	3,179	82	83	80	80	86
185	Beaumont-Port Arthur-Orange, Tex	647	1,448	2,094	2,182	2,599	2,883	3,126	3,321	3,570	92	97	92	94	97
186	Brownsville-Harlingen-San Benito, Tex	363	910	1,211	1,203	1,663	1,796	1,781	2,076	2,126	51	56	51	60	58
187	Bryan-College Station, Tex	300	910	1,446	1,667	2,097	2,238	2,468	2,761	2,659	43	67	70	76	72
188	Corpus Christi, Tex	462	1,332	1,713	1,960	2,272	2,433	2,578	2,723	2,959	66	79	83	82	80
189	Dallas, Tex	769	1,804	2,464	2,592	2,961	3,160	3,423	3,792	4,052	109	114	109	107	110
190	El Paso, Tex	617	1,477	1,818	1,756	1,905	2,237	2,386	2,651	2,895	88	84	74	69	78
191	Fort Worth, Tex	708	1,633	2,219	2,245	2,672	2,894	3,179	3,487	3,520	100	103	95	97	95
192	Galveston-Texas City, Tex	795	1,577	2,033	2,163	2,398	2,528	2,777	2,995	3,108	113	94	91	87	84
193	Houston, Tex	844	1,825	2,325	2,372	2,747	2,924	3,172	3,382	3,674	120	108	100	100	100
194	Laredo, Tex	348	740	1,123	1,176	1,325	1,493	1,744	1,925	2,214	49	52	50	48	60
195	Lawton, Okla	431	1,409	1,900	1,872	2,437	2,750	2,942	3,235	3,626	61	88	79	88	98
196	Lubbock, Tex	487	1,560	2,013	2,162	2,476	2,588	2,796	3,011	3,147	69	93	91	90	85
197	McAllen-Pharr-Edinburg, Tex	292	738	1,001	1,096	1,280	1,415	1,461	1,731	1,777	41	46	46	46	48
198	Midland, Tex	1,037	2,465	2,541	3,003	3,561	3,759	4,034	4,478	4,508	147	118	127	129	122
199	Odessa, Tex	674	1,799	2,122	2,331	2,731	2,899	3,102	3,487	3,512	96	98	98	99	95
200	Oklahoma City, Okla	803	1,497	2,087	2,337	2,672	2,886	3,073	3,375	3,472	114	97	99	97	94
201	Phoenix, Ariz	638	1,358	1,984	2,176	2,550	2,735	2,899	3,211	3,498	90	92	92	92	95
202	San Angelo. Tex	620	1,424	1,770	2,015	2,358	2,534	2,715	3,054	3,247	88	82	85	85	88
203	San Antonio, Tex	597	1,310	1,659	1,748	2,098	2,357	2,500	2,797	3,028	85	77	74	76	82
204	Sherman-Denison, Tex	422	1,173	1,754	1,879	2,325	2,412	2,512	2,949	3,283	60	81	79	84	89
205	Texarkana, Tex.-Ark	392	971	1,453	1,754	2,251	2,546	2,952	3,413	3,461	56	67	74	82	94
206	Tucson, Ariz	628	1,271	2,009	2,227	2,318	2,488	2,698	2,929	3,240	89	93	94	84	88
207	Tulsa, Okla	735	1,586	2,391	2,409	2,896	3,098	3,277	3,549	3,793	104	111	102	105	103
208	Tyler, Tex	393	1,256	1,815	2,037	2,431	2,602	2,780	3,165	3,351	56	84	86	88	91
209	Waco, Tex	555	1,235	1,816	1,967	2,261	2,423	2,613	3,010	3,218	79	84	83	82	87
210	Wichita Falls, Tex	608	1,838	1,930	2,247	2,562	3,056	3,221	3,522	3,817	86	89	95	93	103
211	**Sum of SMSA's**	**662**	**1,510**	**2,061**	**2,176**	**2,530**	**2,736**	**2,949**	**3,228**	**3,452**	**94**	**95**	**92**	**92**	**94**
212	**Non-SMSA Area**	**348**	**1,045**	**1,620**	**1,767**	**2,049**	**2,201**	**2,329**	**2,585**	**2,753**	**49**	**75**	**75**	**74**	**75**
	Rocky Mountain:														
213	Billings, Mont	745	1,623	2,353	2,393	2,536	2,706	2,940	3,130	3,280	106	109	101	92	89
214	Boise City, Idaho	712	1,440	2,146	2,334	2,545	2,687	2,853	3,000	3,293	101	99	99	92	89
215	Cheyenne, Wyo	806	1,936	2,225	2,535	2,820	2,917	3,493	3,577	3,684	114	103	107	102	100
216	Colorado Springs, Colo	789	1,497	2,130	2,316	2,639	2,781	2,996	3,142	3,358	112	99	98	96	91
217	Denver, Colo	944	1,806	2,505	2,700	2,883	3,100	3,313	3,533	3,889	134	116	114	104	105
218	Great Falls, Mont	835	1,829	2,281	2,516	2,772	2,990	3,051	3,244	3,465	118	106	106	100	94
219	Ogden, Utah	622	1,426	2,047	2,288	2,482	2,625	2,753	2,935	3,130	88	95	97	90	85
220	Provo-Orem, Utah	354	1,026	1,618	1,625	1,887	1,834	1,926	2,245	2,413	50	75	69	68	65
221	Pueblo, Colo	605	1,302	1,853	2,119	2,403	2,558	2,648	2,860	3,020	86	86	89	87	82
222	Salt Lake City, Utah	712	1,562	2,104	2,382	2,511	2,625	2,766	2,973	3,190	101	97	101	91	86
223	**Sum of SMSA's**	**787**	**1,624**	**2,258**	**2,469**	**2,668**	**2,829**	**3,013**	**3,222**	**3,493**	**112**	**104**	**104**	**97**	**95**
224	**Non-SMSA Area**	**501**	**1,337**	**1,871**	**2,068**	**2,331**	**2,449**	**2,584**	**2,723**	**2,932**	**71**	**87**	**87**	**84**	**80**
	Far West:														
225	Anaheim-Santa Ana-Garden Grove, Calif	747	1,580	2,589	2,783	3,122	3,344	3,563	3,820	4,141	106	120	117	113	112
226	Bakersfield, Calif	656	1,547	2,206	2,279	2,852	2,943	3,077	3,366	3,542	93	102	96	103	96
227	Eugene, Oreg	490	1,611	2,185	2,116	2,488	2,483	2,584	2,828	2,950	70	101	89	90	80
228	Fresno, Calif	615	1,537	2,165	2,278	2,662	2,755	2,906	3,192	3,407	87	100	96	96	92
229	Las Vegas, Nev	732	1,935	2,700	3,604	3,082	3,207	3,344	3,679	4,056	104	125	152	112	110
230	Los Angeles-Long Beach, Calif	1,059	1,939	2,911	3,113	3,514	3,787	4,028	4,325	4,728	150	135	131	127	128
231	Modesto, Calif	676	1,455	2,136	2,482	2,691	2,995	3,253	3,470	3,533	96	99	105	98	96
232	Oxnard-Ventura, Calif	859	1,598	2,329	2,435	2,586	2,684	2,832	3,007	3,086	122	108	103	94	84
233	Portland, Oreg.-Wash	857	1,707	2,365	2,662	3,069	3,274	3,456	3,717	3,964	122	109	112	111	107
234	Reno, Nev	1,057	2,277	3,108	2,999	3,610	3,777	3,853	4,004	4,428	150	144	127	131	120
235	Sacramento, Calif	811	1,723	2,375	2,674	2,997	3,055	3,173	3,402	3,565	115	110	113	109	97
236	Salem, Oreg	528	1,389	1,825	2,009	2,348	2,513	2,734	2,908	3,077	75	84	85	85	83
237	Salinas-Monterey, Calif	938	1,846	2,622	2,913	3,001	3,514	3,368	3,917	4,165	133	121	123	109	113
238	San Bernardino-Riverside-Ontario, Calif	654	1,412	2,154	2,251	2,408	2,521	2,652	2,849	3,126	93	100	95	87	85
239	San Diego, Calif	802	1,672	2,281	2,419	2,804	3,040	3,282	3,583	3,694	114	106	102	102	100
240	San Francisco-Oakland, Calif	1,318	2,101	2,959	3,265	3,789	4,033	4,272	4,577	5,009	187	137	138	137	136
241	San Jose, Calif	799	1,577	2,485	2,771	3,103	3,347	3,574	3,906	4,061	113	115	117	112	110
242	Santa Barbara, Calif	1,202	2,006	2,602	2,911	2,817	2,932	3,147	3,281	3,505	170	120	123	102	95
243	Santa Rosa, Calif	668	1,506	2,190	2,302	2,508	2,732	2,909	3,065	3,226	95	101	97	91	87
244	Seattle-Everett, Wash	944	1,853	2,678	3,003	3,248	3,625	3,904	4,211	4,463	134	124	127	118	121
245	Spokane, Wash	793	1,582	2,181	2,284	2,706	2,945	3,077	3,307	3,625	112	101	96	98	98
246	Stockton, Calif	762	1,693	2,320	2,593	3,000	3,139	3,346	3,594	3,752	108	107	109	109	102
247	Tacoma Wash	737	1,663	2,066	2,316	2,535	2,704	2,865	3,182	3,518	105	96	98	92	95
248	Vallejo-Napa, Calif	561	1,651	2,220	2,531	2,851	3,059	3,319	3,519	3,746	80	103	107	103	102
249	**Sums of SMA'S**	**988**	**1,837**	**2,645**	**2,872**	**3,231**	**3,459**	**3,671**	**3,950**	**4,251**	**140**	**122**	**121**	**117**	**115**
250	**Non-SMSA Area**	**621**	**1,602**	**2,129**	**2,310**	**2,583**	**2,763**	**2,923**	**3,163**	**3,317**	**88**	**99**	**98**	**94**	**90**
	Alaska and Hawaii.														
251	Anchorage, Alaska	-------	-------	2,907	3,016	3,493	3,667	4,050	4,376	4,521	-------	135	127	127	123
252	Honolulu, Hawaii	-------	-------	2,244	2,676	3,111	3,378	3,610	3,900	4,356	-------	104	113	113	118
253	**Sum of SMA'S**	-------	-------	**2,374**	**2,744**	**3,192**	**3,439**	**3,705**	**4,005**	**4,393**	-------	**110**	**116**	**116**	**119**
254	**Non-SMSA Area**	-------	-------	**2,044**	**2,352**	**2,788**	**2,991**	**3,108**	**3,497**	**3,676**	------	**95**	**99**	**101**	**100**

See footnote on page 19.

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Source, by SMSA's and Non-SMSA's, for Selected Years, 1929–69—Continued

Per capita personal income, where received—Con.						Earnings by broad industrial source, where earned, 1969										
Rank in SMSA's				Percent increase		Millions of dollars										
1929	1950	1959	1969	1929–69	1959–69	Total earnings [6]	Farm earnings	Government earnings	Manufacturing	Mining	Contract construction	Transportation, communications, and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services	Line
167	186	172	175	542	167	2,218.8	18.9	367.3	395.5	0.6	182.7	187.9	491.6	150.7	413.5	174
227	227	225	229	771	160	237.8	4.2	62.9	73.7	1.2	15.6	10.4	32.1	8.1	29.0	175
37	164	152	135	400	173	895.4	95.3	90.7	176.5	.2	104.6	32.2	160.9	60.5	164.1	176
127	177	176	187	471	166	454.5	2.8	46.6	126.7	46.9	44.7	33.1	70.2	17.7	65.1	177
183	218	226	215	533	197	258.8	6.7	41.2	67.6	.2	18.3	30.6	44.9	10.0	38.7	178
-------	-------	-------	-------	585	176	56,890.6	742.8	11,024.4	13,058.1	527.7	4,228.4	4,813.5	10,540.4	3,398.7	8,434.0	179
-------	-------	-------	-------	926	196	43,833.1	4,318.9	8,666.3	13,292.3	1,185.8	2,347.9	2,039.8	5,800.1	1,150.8	4,820.0	180
212	173	162	169	810	166	285.8	14.4	76.8	28.6	14.6	13.8	17.6	52.7	13.2	53.5	181
181	141	79	189	567	138	798.7	1.0	210.9	63.4	1.8	53.0	56.3	145.5	49.5	218.4	182
22	14	83	139	361	154	386.7	11.5	74.1	44.4	10.6	20.1	43.1	91.4	24.2	66.8	183
172	197	194	185	551	178	712.7	4.4	258.4	78.8	1.9	58.2	25.1	117.0	44.4	123.7	184
136	148	140	110	552	170	967.4	5.0	89.2	414.5	19.4	86.8	83.0	123.5	29.5	114.6	185
222	224	231	232	586	176	235.8	27.5	55.3	22.9	.8	13.3	16.2	51.9	9.9	34.2	186
228	223	228	227	886	184	113.5	5.2	48.9	10.0	(5)	9.3	3.9	16.7	(5)	14.2	187
202	175	204	211	640	173	664.5	28.0	143.9	104.4	44.0	54.1	45.3	117.8	29.8	94.8	188
86	39	43	40	527	164	5,345.9	21.8	468.0	1,469.1	91.2	336.7	491.2	1,197.8	461.8	801.2	189
155	136	186	216	469	159	877.4	17.2	347.1	127.8	(5)	39.3	76.7	140.1	(5)	93.9	190
111	85	96	127	497	159	2,220.9	10.8	291.5	855.0	28.1	108.4	131.6	371.9	103.6	317.8	191
68	108	149	194	391	153	402.1	1.6	70.0	126.7	2.5	36.9	35.5	52.0	24.8	51.3	192
50	36	66	93	435	158	6,045.4	23.9	472.3	1,452.8	337.5	622.2	516.6	1,256.0	353.0	1,000.5	193
226	229	232	231	636	197	126.9	10.3	43.0	5.1	1.7	4.9	11.3	29.7	4.5	16.0	194
208	158	177	97	841	191	319.8	3.5	233.3	10.2	(5)	9.6	7.9	27.6	(5)	20.1	195
197	114	154	188	646	156	438.6	40.2	86.9	47.6	1.4	24.8	33.9	105.4	26.1	71.6	196
229	230	233	233	609	178	244.3	39.4	55.3	16.5	8.3	11.4	11.2	56.6	7.8	34.8	197
13	1	30	12	435	177	227.4	3.6	20.5	9.8	86.3	10.0	12.9	33.9	11.6	38.6	198
125	40	130	132	521	166	249.5	.4	29.3	33.4	50.9	21.2	18.2	52.7	8.8	34.4	199
64	133	141	142	432	166	1,837.6	13.2	478.3	267.5	71.3	107.0	155.5	339.3	131.1	272.4	200
142	170	159	137	548	176	2,725.2	107.4	454.8	665.8	1.7	195.2	169.2	497.7	183.6	440.8	201
154	154	195	170	524	183	168.6	9.0	47.6	18.4	3.4	7.6	15.4	31.2	7.6	27.6	202
166	178	214	207	507	183	2,118.2	13.1	924.2	210.4	16.4	109.0	88.9	352.6	123.7	277.8	203
210	206	199	162	778	187	211.6	2.7	47.7	72.8	2.7	10.3	13.7	27.2	7.0	27.2	204
215	222	227	144	883	238	273.5	5.3	68.2	89.1	1.0	11.3	18.7	39.8	8.5	30.9	205
147	185	155	171	516	161	840.7	1.6	236.3	68.2	55.6	103.8	48.4	128.0	40.4	156.5	206
103	104	50	73	516	159	1,476.6	11.5	136.9	384.8	145.4	80.2	161.3	262.2	75.5	217.5	207
214	187	188	154	853	185	246.8	1.3	32.1	77.7	11.8	12.1	17.7	41.2	12.4	39.6	208
179	194	187	174	580	177	365.5	6.3	71.9	98.3	.8	20.3	21.7	63.0	22.0	60.9	209
160	30	169	66	628	198	378.2	6.1	169.3	24.7	22.6	13.0	19.1	60.1	14.6	48.5	210
-------	-------	-------	-------	521	167	31,305.9	445.0	5,741.6	6,898.6	1,035.9	2,203.5	2,367.1	5,882.5	1,873.9	4,799.9	211
-------	-------	-------	-------	791	170	11,198.8	1,627.0	2,831.7	1,398.5	849.2	610.2	648.6	1,556.6	308.0	1,301.8	212
97	88	59	163	440	139	220.6	7.1	28.8	29.8	3.9	14.4	24.2	58.3	13.0	40.7	213
109	149	119	161	463	153	293.4	4.5	51.0	37.7	.5	30.0	27.5	72.2	24.4	44.8	214
62	18	92	89	457	166	156.5	5.7	61.4	8.4	1.1	10.5	22.6	21.2	7.7	17.6	215
76	132	127	153	426	158	621.4	7.0	325.3	45.8	1.0	36.1	26.6	70.2	22.5	86.3	216
27	38	34	53	412	155	3,873.2	12.5	756.2	728.4	62.4	284.0	350.7	782.9	266.6	623.0	217
51	34	77	143	415	152	219.8	6.9	64.1	23.8	.5	17.2	17.5	43.1	13.1	33.2	218
153	153	146	190	503	153	319.3	3.7	158.9	35.8	.1	11.8	22.9	42.1	7.9	35.5	219
223	221	219	230	682	149	255.9	5.9	42.5	83.0	3.3	14.9	16.5	29.7	5.1	54.5	220
162	180	180	209	499	163	281.1	2.2	77.3	85.1	.1	13.2	21.4	37.5	9.7	34.4	221
108	113	136	181	448	152	1,498.3	8.3	336.3	238.3	73.1	78.9	149.4	303.0	85.5	223.5	222
-------	-------	-------	-------	444	155	7,739.5	63.7	1,901.7	1,316.1	146.1	511.0	679.5	1,460.1	455.4	1,193.6	223
-------	-------	-------	-------	585	157	5,177.1	865.6	1,102.9	621.6	314.8	321.7	364.7	770.2	151.7	637.5	224
95	106	28	30	554	160	3,600.0	18.7	473.1	1,322.0	20.7	258.0	123.1	595.7	190.7	585.1	225
133	117	101	119	540	161	977.5	156.4	261.7	79.9	71.7	60.0	58.5	138.5	34.0	106.0	226
195	93	106	212	602	135	496.4	2.8	78.4	163.1	2.6	34.5	37.7	89.6	15.9	70.3	227
156	121	113	147	554	157	1,112.0	208.9	204.4	137.3	6.5	55.2	74.1	214.1	49.5	150.6	228
104	19	14	36	554	150	878.3	1.7	150.8	40.8	1.6	82.9	63.1	132.0	34.9	369.1	229
10	17	5	7	446	162	27,739.2	76.6	3,738.3	8,681.9	129.3	1,315.3	1,838.9	4,872.4	1,704.4	5,338.5	230
124	145	121	123	523	165	501.0	71.4	95.3	112.8	.5	33.3	22.0	84.8	13.4	62.8	231
44	98	64	196	359	133	824.2	84.8	247.3	133.2	20.3	52.9	35.8	120.8	25.7	69.4	232
45	55	58	49	463	168	3,206.0	34.3	423.8	807.7	3.3	224.3	309.1	686.3	206.0	504.2	233
11	2	1	15	419	142	446.1	.2	82.7	24.1	2.4	40.7	44.3	79.0	30.1	142.0	234
59	50	56	112	440	150	2,325.2	64.8	939.8	247.2	1.7	146.7	158.5	362.3	98.9	298.5	235
186	160	185	198	583	169	430.7	33.2	117.8	80.9	.9	29.4	21.7	69.9	21.7	53.6	236
28	29	24	29	444	159	851.8	141.7	357.2	58.7	5.4	31.0	38.1	106.3	22.1	85.9	237
134	157	116	191	478	145	2,706.4	140.9	770.7	495.7	26.1	154.9	166.8	419.5	91.8	424.8	238
66	66	76	85	461	162	4,092.7	42.8	1,627.6	682.2	6.2	248.2	185.0	540.4	167.0	577.8	239
2	4	4	3	380	169	12,376.1	38.2	2,588.1	2,165.6	23.9	794.1	1,483.8	2,212.6	957.3	2,086.1	240
67	109	38	35	508	163	3,439.1	36.1	430.2	1,384.5	1.5	232.3	160.7	489.4	124.7	572.7	241
4	13	26	136	292	135	700.6	27.1	156.0	100.7	11.8	48.9	30.0	112.7	28.7	180.2	242
128	130	104	173	483	147	444.1	9.7	129.7	57.8	3.1	28.4	23.0	87.1	29.8	72.5	243
26	27	16	14	473	167	5,269.5	11.3	692.9	1,786.8	5.4	339.0	412.8	949.0	345.8	711.0	244
70	105	107	98	457	166	800.0	13.0	175.0	124.7	1.5	54.9	72.5	164.9	48.2	143.5	245
90	59	68	78	492	162	825.3	104.8	203.8	147.6	.5	38.3	63.3	140.4	28.0	92.7	246
102	72	145	128	477	170	1,182.0	6.8	492.1	195.4	1.6	67.7	59.5	168.9	55.4	131.2	247
177	78	95	79	668	169	705.8	19.4	387.8	64.7	1.4	27.6	33.1	78.9	15.7	75.4	248
-------	-------	-------	-------	430	161	75,929.9	1,346.0	14,824.4	19,095.4	350.1	4,398.6	5,515.4	12,915.6	4,339.9	12,931.0	249
-------	-------	-------	-------	534	156	9,004.6	1,073.3	2,288.7	1,706.2	69.2	484.6	496.1	1,369.3	234.6	1,196.7	250
-------	-------	6	11	-------	156	728.6	.4	317.9	32.8	33.5	85.7	61.9	91.0	21.4	73.3	251
-------	-------	87	19	-------	194	2,195.9	27.3	819.4	134.5	.0	240.1	181.4	326.4	126.9	335.1	252
-------	-------	-------	-------	-------	185	2,924.6	27.7	1,137.3	167.3	33.5	325.8	243.3	417.5	148.3	408.3	253
-------	-------	-------	-------	-------	180	849.8	72.9	280.9	91.3	25.8	68.3	80.3	93.7	19.7	102.0	254

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EXAMPLES OF AVAILABLE UMPLUBLISHED DATA FOR LOCAL AREAS

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

	Table 5.00 (thousands of dollars)							Table 5.01 (percent of United States)						
	1929	1950	1959	1962	1965	1968	1969	1929	1950	1959	1962	1965	1968	1969
Total personal income	**2,749,665**	**5,071,633**	**8,328,404**	**9,566,758**	**11,320,848**	**14,568,551**	**15,817,097**	**3.2046**	**2.2421**	**2.1754**	**2.1733**	**2.1168**	**2.1308**	**2.1246**
Total wage and salary disbursements	1,662,254	3,486,222	5,888,272	6,741,024	7,811,826	10,046,270	10,882,122	3.3026	2,3994	2.2910	2.2958	2,1938	2.1805	2,1561
Other labor income	15,702	86,965	240,794	292,217	369,051	473,769	531,018	2,7989	2.2754	2,1318	1,1058	1.9808	1,9608	1,9310
Proprietors' income	272,581	477,672	646,799	711,466	818,330	956,638	1,005,488	1.8042	1.2746	1.3845	1.4198	1.4437	1.5005	1,5042
Farm proprietors' income	8,340	24,728	17,281	19,342	17,660	15,994	17,550	.1356	.1832	.1509	.1486	.1196	.1096	.1071
Nonfarm proprietors' income	264,241	452,944	629,518	692,124	800,670	940,644	987,938	2.9498	1.8891	1,7852	1.8659	1.9099	1.9136	1,9581
Property income	761,858	713,580	1,111,548	1,309,840	1,749,636	2,295,873	2,528,700	4.1302	2.6049	2.2663	2.1984	2.2694	2.3321	2.3780
Transfer payments	41,722	371,183	612,312	740,532	862,604	1,285,826	1,432,656	2.7889	2.4627	2.2950	2.2248	2.1718	2.1727	2.2012
Less: Personal contributions for social insurance	4,452	63,989	171,321	228,321	290,599	489,825	562,887	3.2029	2.2350	2.1648	2.2186	2.1696	2.1705	2.1655
Total earnings	**1,950,537**	**4,050,859**	**6,775,865**	**7,744,707**	**8,999,207**	**11,476,677**	**12,418,628**	**2.9553**	**2.1709**	**2.1509**	**2.1657**	**2.0861**	**2.0918**	**2.0731**
Farm earnings	19,925	40,078	30,264	30,639	28,880	26,145	28,302	.2673	.2462	.2144	.1939	.1650	.1492	.1455
Total nonfarm earnings	1,930,612	4,010,781	6,745,601	7,714,068	8,970,327	11,450,532	12,390,326	3.2976	2.3549	2.2417	2.2568	2.1673	2.1559	2.1377
Government earnings	151,346	512,774	903,135	1,064,749	1,260,693	1,669,430	1,780,947	3.0963	2.4137	2.0309	1.9553	1.8680	1.7893	1.7580
Total Federal	31,898	219,038	408,625	450,006	487,168	631,346	668,317	2.4038	2.0186	1,9179	1.8268	1,6825	1.5916	1.5814
Federal civilian	26,585	150,886	263,979	310,388	350,823	448,307	478,406	2.4892	2.2383	2.0921	2.0428	1,9145	1.8660	1.8619
Military	5,313	68,152	144,646	139,618	136,345	183,039	189,911	2.0514	1.6582	1.6649	1.4790	1.2826	1.1702	1.1465
State and local	119,448	293,736	494,510	614,743	773,525	1,038,084	1,112,630	3.3543	2.8263	2.1348	2.0614	2.0073	1.9356	1.8844
Private nonfarm earnings	1,779,266	3,498,007	5,842,466	6,649,319	7,709,634	9,781,102	10,609,379	3.3159	2.3465	2.2783	2.3139	2.2257	2.2341	2.2181
Manufacturing	587,977	1,251,299	2,146,755	2,371,611	2,568,979	3,153,657	3,326,227	3.4945	2.3114	2.2604	2.2378	2.0118	1.9566	1,9087
Mining	1,420	2,612	4,672	4,501	5,461	4,725	4,687	.0885	.0703	.1025	.1000	.1116	.0865	.0762
Contract constuction	123,539	256,198	394,318	441,280	567,300	691,906	767,873	3.3552	2.3002	2.0378	2.0933	2.1446	2.1087	2.0881
Trans, communication, and public utilities	162,256	295,060	476,425	523,124	598,162	725,622	806,170	2.4610	1.9346	1.9642	1.9882	1.9423	1.9164	1.9367
Wholesale and retail trade	445,690	881,706	1,265,994	1,442,854	1,659,621	2,051,608	2,208,211	3.5940	2.4946	2.2515	2.3289	2.2580	2.2746	2,2450
Finance, insurance, and real estate	144,256	243,609	472,965	539,809	627,996	829,536	899,563	3.7803	3.0880	2.9494	2.9724	2.8731	2.8869	2.8801
Services	308,890	543,193	1,056,490	1,298,117	1,649,790	2,286,693	2,557,272	3.6106	2.6030	2.6370	2.6910	2.7554	2.8579	2.8993
Other	5,238	24,330	24,847	28,023	32,325	37,355	39,376	2.8939	3.3466	2.5534	2.4821	2.4378	2.4100	2.3396

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

	Table 5.02 (percent change)									Table 5.03 (percent of total personal income)						
	1929–40	1940–50	1950–59	1959–62	1929–62	1965–66	1967–68	1968–69	1965–69	1929	1950	1959	1962	1965	1968	1969
Total personal income	**−15**	**118**	**64**	**15**	**248**	**8**	**9**	**9**	**40**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
Total wage and salary disbursements	−11	135	69	14	306	8	9	8	39	60.45	68.74	70.70	70.46	69.00	68.96	68.80
Other labor income	9	407	177	21	1,761	12	1	12	44	.57	1.71	2.89	3.05	3.26	3.25	3.36
Proprietors income	−20	118	35	10	161	3	8	5	23	9.91	9.42	7.77	7.44	7.23	6.57	6.36
Farm proprietors' income	5	183	−30	12	132	7	32	10	−1	.30	.49	.21	.20	.16	.11	.11
Nonfarm proprietors' income	−20	115	39	10	162	3	8	5	23	9.61	8.93	7.56	7.23	7.07	6.46	6.25
Property income	−32	37	56	18	72	8	11	10	45	27.71	14.07	13.35	13.69	15.45	15.76	15.99
Transfer payments	149	258	65	21	1,675	9	14	11	66	1.52	7.32	7.35	7.74	7.62	8.83	9.06
Less: Personal contributions for social insurance	304	256	168	33	5,029	34	11	15	94	.16	1.26	2.06	2.39	2.57	3.36	3.56
Total earnings	**−12**	**135**	**67**	**14**	**297**	**8**	**9**	**8**	**38**	**70.94**	**79.87**	**81.36**	**80.95**	**79.49**	**78.78**	**78.51**
Farm earnings	−14	133	−24	1	54	6	13	8	−2	.72	.79	.36	.32	.26	.18	.18
Total nonfarm earnings	−12	135	68	14	300	8	9	8	38	70.21	79.08	81.00	80.63	79.24	78.60	78.34
Government earnings	64	106	76	18	604	8	12	7	41	5.50	10.11	10.84	11.13	11.14	11.46	11.26
Total Federal	244	100	87	10	1,311	9	11	6	37	1.16	4.32	4.91	4.70	4.30	4.33	4.23
Federal civilian	274	52	75	18	1,068	7	8	7	36	.97	2.98	3.17	3.24	3.10	3.08	3.02
Military	92	567	112	−3	2,528	12	18	4	39	.19	1.34	1.74	1.46	1.20	1.26	1.20
State and local	16	112	68	24	415	7	12	7	44	4.34	5.79	5.94	6.43	6.83	7.13	7.03
Private nonfarm earnings	−18	140	67	14	274	8	8	8	38	64.71	68.97	70.15	69.50	68.10	67.14	67.08
Manufacturing	−23	178	72	10	303	10	4	5	29	21.38	24.67	25.78	24.79	22.69	21.65	21.03
Mining	−70	505	79	−4	217	−7	5	−1	−14	.05	.05	.06	.05	.05	.03	.03
Contract construction	−34	212	54	12	257	4	9	11	35	4.49	5.05	4.73	4.61	5.01	4.75	4.85
Trans, communication, and public utilities	−16	117	61	10	222	6	4	11	35	5.90	5.82	5.72	5.47	5.28	4.98	5.10
Wholesale and retail trade	−7	112	44	14	224	7	8	8	33	16.21	17.39	15.20	15.08	14.66	14.08	13.96
Finance, insurance, and real estate	−20	110	94	14	274	7	10	8	43	5.25	4.80	5.68	5.64	5.55	5.69	5.69
Services	−19	116	94	23	320	10	14	12	55	11.23	10.71	12.69	13.57	14.57	15.70	16.17
Other	7	336	2	13	435	8	3	5	22	.19	.48	.30	.29	.29	.26	.25

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

	Table 5.04 (percent of total earning)							Table 5.06 (ratio)						
	1929	1950	1959	1962	1965	1968	1969	1929	1950	1959	1962	1965	1968	1969
Total earnings	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**
Farm earnings	1.02	.99	.45	.40	.32	.23	.23	.0903	.1135	.1004	.0905	.0788	.0721	.0708
Total nonfarm earnings	98.98	99.01	99.55	99.60	99.68	99.77	99.77	1.1158	1.0847	1.0422	1.0421	1.0390	1.0306	1.0312
Government earnings	7.76	12.66	13.33	13.75	14.01	14.55	14.34	1.0472	1.1115	.9441	.9028	.8958	.8554	.8480
Total Federal	1.64	5.41	6.03	5.81	5.41	5.50	5.38	.8159	.9296	.8920	.8433	.8063	.7607	.7631
Federal civilian	1.36	3.72	3.90	4.01	3.90	3.91	3.85	.8395	1.0305	.9726	.9435	.9176	.8927	.8974
Military	.27	1.68	2.13	1.80	1.52	1.59	1.53	.6923	.7636	.7717	.6818	.6179	.5579	.5523
State and local	6.12	7.25	7.30	7.94	8.60	9.05	8.96	1.1333	1.3016	.9932	.9520	.9630	.9254	.9087
Private nonfarm earnings	91.22	86.35	86.22	85.86	85.67	85.23	85.43	1.1220	1.0809	1.0592	1.0686	1.0669	1.0680	1.0700
Manufacturing	30.14	30.89	31.68	30.62	28.55	27.48	26.78	1.1824	1.0648	1.0507	1.0331	.9645	.9353	.9206
Mining	.07	.06	.07	.06	.06	.04	.04	.0288	.0302	.0483	.0476	.0531	.0400	.0388
Contract construction	6.33	6.32	5.82	5.70	6.30	6.03	6.18	1.1344	1.0586	.9479	.9677	1.0277	1.0084	1.0065
Trans, communication, and public utilities	8.32	7.28	7.03	6.75	6.65	6.32	6.49	.8328	.8911	.9130	.9171	.9314	.9159	.9338
Wholesale and retail trade	22.85	21.77	18.68	18.63	18.44	17.88	17.78	1.2161	1.1494	1.0465	1.0756	1.0822	1.0876	1.0828
Finance, insurance, and real estate	7.40	6.01	6.98	6.97	6.98	7.23	7.24	1.2803	1.4208	1.3713	1.3720	1.3767	1.3798	1.3896
Services	15.84	13.41	15.59	16.76	18.33	19.32	20.59	1.2222	1.1995	1.2256	1.2424	1.3206	1.3663	1.3988
Other	.27	.60	.37	.36	.36	.33	.32	1.0000	1.5385	1.1935	1.1250	1.1613	1.1786	1.1429

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CURRENT BUSINESS STATISTICS

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

The sources of the data are given in the 1969 edition of BUSINESS STATISTICS; they appear in the main descriptive note for each series, and are also listed alphabetically on pages 189–90. Statistics originating in Government agencies are not copyrighted and may be reprinted freely. Data from private sources are provided through the courtesy of the compilers, and are subject to their copyrights.

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1970	1968				1969				1970				1971
	Annual total			I	II	III	IV	I	II	III	IV	I	II	III	IV	I
				Seasonally adjusted quarterly totals at annual rates												
GENERAL BUSINESS INDICATORS—Quarterly Series																
NATIONAL INCOME AND PRODUCT																
Gross national product, total † ....bil. $..	865.0	931.4	976.5	834.9	858.1	875.8	891.4	907.6	923.7	942.6	951.7	959.5	971.1	985.5	989.9	r1,020.7
Personal consumption expenditures, total ....do....	535.8	577.5	616.7	519.7	529.1	543.8	550.8	561.8	573.3	582.1	592.6	603.1	614.4	622.1	627.0	r 646.4
Durable goods, total ♀ ....do....	84.0	90.0	89.4	79.9	82.6	86.7	86.9	89.1	90.6	89.5	90.8	89.1	91.9	91.2	85.3	r 97.5
Automobiles and parts ....do....	37.2	40.3	37.4	34.9	36.0	39.1	38.8	39.8	40.0	40.2	41.1	37.7	39.4	39.2	33.2	44.4
Furniture and household equipment ....do....	34.6	36.7	38.4	33.7	34.1	35.4	35.2	35.8	37.2	36.7	36.9	38.3	38.9	38.1	38.2	r 40.0
Nondurable goods, total ♀ ....do....	230.2	245.8	264.7	225.6	227.6	232.6	234.8	239.2	244.0	248.1	252.0	258.8	262.6	265.8	271.5	r 272.8
Clothing and shoes ....do....	46.1	49.9	52.3	44.8	45.2	47.1	47.2	47.9	50.0	50.7	50.9	51.3	51.8	52.3	53.8	r 54.6
Food and beverages ....do....	115.1	121.7	131.6	112.7	114.7	116.1	117.0	119.1	120.8	122.4	124.6	128.8	131.2	132.3	134.1	r 135.3
Gasoline and oil ....do....	19.0	21.1	22.9	18.8	18.6	19.2	19.3	20.3	20.8	21.5	21.7	22.4	22.7	23.0	23.5	r 23.6
Services, total ♀ ....do....	221.6	241.6	262.6	214.2	218.9	224.5	229.0	233.5	238.7	244.5	249.8	255.2	259.9	265.1	270.2	r 276.1
Household operation ....do....	31.2	33.9	36.3	30.4	30.8	31.5	32.1	32.7	33.3	34.5	34.8	35.2	35.9	36.9	37.3	r 37.8
Housing ....do....	77.4	84.0	91.9	75.2	76.6	77.9	79.8	81.4	83.0	84.7	87.0	89.0	90.8	92.6	95.1	97.5
Transportation ....do....	15.6	16.7	18.1	15.2	15.3	15.6	16.1	16.2	16.5	16.8	17.1	17.7	17.9	18.2	18.5	18.7
Gross private domestic investment, total ....do....	126.5	139.8	135.7	119.8	127.3	126.5	132.6	136.0	139.3	143.8	140.2	133.2	134.3	138.3	137.1	r 142.4
Fixed investment ....do....	118.9	131.4	132.3	117.2	117.0	118.3	123.3	128.7	131.4	132.4	133.0	131.6	131.2	132.7	133.5	r 141.0
Nonresidential ....do....	88.7	99.3	102.6	88.3	86.4	88.3	91.6	95.7	97.5	101.5	102.6	102.6	102.8	103.6	101.3	105.1
Structures ....do....	29.6	33.8	35.2	29.8	28.9	29.4	30.3	32.6	32.3	35.2	35.1	35.7	35.3	35.0	34.7	r 36.1
Producers' durable equipment ....do....	59.1	65.5	67.4	58.5	57.5	59.0	61.3	63.1	65.2	66.3	67.5	66.9	67.5	68.6	66.6	r 69.0
Residential structures ....do....	30.3	32.0	29.7	28.8	30.6	29.9	31.7	33.0	33.9	31.0	30.4	29.1	28.4	29.2	32.2	r 35.8
Nonfarm ....do....	29.7	31.5	29.1	28.3	30.1	29.4	31.1	32.4	33.3	30.4	29.8	28.4	27.8	28.6	31.6	r 35.2
Change in business inventories ....do....	7.6	8.5	3.5	2.6	10.4	8.2	9.3	7.4	7.9	11.3	7.2	1.6	3.1	5.5	3.6	r 1.4
Nonfarm ....do....	7.5	8.0	2.9	2.5	10.3	8.1	9.3	7.3	7.6	10.8	6.5	.9	2.6	5.0	3.0	r 1.2
Net exports of goods and services ....do....	2.5	1.9	3.6	1.8	3.4	3.4	1.4	1.3	1.3	2.6	2.6	3.5	4.1	4.2	2.6	r 3.3
Exports ....do....	50.6	55.5	62.2	47.7	50.7	53.2	50.9	47.8	57.2	58.3	58.8	61.1	62.8	62.8	62.0	r 64.6
Imports ....do....	48.1	53.6	58.6	45.9	47.3	49.8	49.5	46.5	55.9	55.6	56.2	57.6	58.7	58.6	59.3	61.3
Govt. purchases of goods and services, total ....do....	200.2	212.2	220.5	193.6	198.3	202.1	206.7	208.5	209.9	214.1	216.3	219.6	218.4	221.0	223.2	r 228.7
Federal ....do....	99.5	101.3	99.7	96.4	98.9	100.7	101.9	100.9	99.8	102.5	102.1	102.3	99.7	98.6	98.2	r 98.4
National defense ....do....	78.0	78.8	76.6	76.3	77.8	78.6	79.2	78.6	77.9	79.8	78.8	79.3	76.8	75.8	74.6	r 74.0
State and local ....do....	100.7	110.8	120.9	97.2	99.4	101.4	104.7	107.5	110.1	111.6	114.2	117.4	118.7	122.4	125.0	r 130.2
By major type of product: †																
Final sales, total ....do....	857.4	922.9	973.1	832.3	847.8	867.6	882.1	900.2	915.9	931.2	944.5	957.9	968.1	980.0	986.3	r1,019.3
Goods, total ....do....	422.9	451.6	470.9	411.6	417.8	429.0	433.3	440.9	448.8	454.9	461.7	465.5	471.8	474.2	472.0	r 487.5
Durable goods ....do....	170.4	183.9	185.3	165.2	168.0	173.1	175.3	180.5	182.7	184.8	187.4	185.5	188.5	188.3	178.8	r 193.3
Nondurable goods ....do....	252.5	267.7	285.6	246.4	249.8	255.9	258.0	260.4	266.1	270.1	274.3	280.0	283.3	286.0	293.3	r 294.2
Services ....do....	347.1	377.6	409.6	334.7	343.1	352.2	358.4	364.8	372.3	383.0	390.3	400.1	405.8	413.2	419.4	r 429.4
Structures ....do....	87.4	93.8	92.6	86.0	86.8	86.3	90.5	94.5	94.8	93.3	92.5	92.3	90.4	92.6	94.9	r 102.4
Change in business inventories ....do....	7.6	8.5	3.5	2.6	10.4	8.2	9.3	7.4	7.9	11.3	7.2	1.6	3.1	5.5	3.6	r 1.4
Durable goods ....do....	5.7	6.4	−.2	2.5	7.1	5.8	7.2	5.6	6.7	7.9	5.3	−.3	−1.9	5.2	−3.7	r 2.7
Nondurable goods ....do....	2.0	2.1	3.6	.1	3.2	2.4	2.1	1.8	1.2	3.5	1.9	1.9	5.0	.3	7.2	r−1.4
GNP in constant (1958) dollars																
Gross national product, total † ....bil. $..	707.2	727.1	724.1	693.5	705.4	712.6	717.5	722.1	726.1	730.9	729.2	723.8	724.9	727.4	720.3	r 732.7
Personal consumption expenditures, total ....do....	452.3	467.7	477.1	445.0	448.4	457.7	458.1	463.3	467.1	468.7	471.7	474.0	478.1	479.6	476.6	r 486.6
Durable goods ....do....	81.4	84.9	82.0	78.1	80.2	83.9	83.2	84.9	85.7	84.1	84.9	82.7	84.9	83.6	76.9	r 86.6
Nondurable goods ....do....	196.5	201.2	207.9	195.5	194.9	197.9	197.6	199.7	200.9	201.9	202.4	205.6	206.6	208.2	211.1	r 210.5
Services ....do....	174.4	181.6	187.2	171.3	173.2	175.9	177.4	178.7	180.5	182.7	184.4	185.8	186.6	187.8	188.6	r 189.5
Gross private domestic investment, total ....do....	105.7	111.3	102.8	101.3	107.1	105.1	109.5	109.7	111.5	114.1	110.0	102.9	103.1	104.1	101.3	r 103.7
Fixed investment ....do....	98.8	104.1	99.8	98.9	97.6	97.7	101.0	103.6	104.8	104.2	103.9	101.5	100.1	99.6	98.1	r 102.5
Nonresidential ....do....	75.5	80.8	79.2	76.1	73.8	74.9	77.1	79.3	80.2	81.9	82.1	80.9	80.2	79.6	76.3	78.4
Residential structures ....do....	23.3	23.3	20.6	22.9	23.8	22.8	23.9	24.3	24.7	22.3	21.8	20.7	20.0	20.0	21.9	r 24.1
Change in business inventories ....do....	6.9	7.2	3.0	2.4	9.5	7.4	8.5	6.1	6.6	9.9	6.1	1.3	2.9	4.6	3.1	r 1.2
Net exports of goods and services ....do....	.9	.2	2.4	.8	1.5	1.5	−.2	−.4	−.3	.8	.9	1.9	2.4	3.1	2.0	r 2.3
Govt. purchases of goods and services, total ....do....	148.3	147.8	141.8	146.4	148.5	148.3	150.0	149.5	147.9	147.3	146.6	145.0	141.3	140.6	140.3	r 140.2
Federal ....do....	78.7	75.7	67.7	77.5	79.1	78.9	79.4	78.0	75.8	75.2	73.8	71.1	67.8	66.2	65.5	r 63.4
State and local ....do....	69.6	72.1	74.1	68.9	69.4	69.4	70.6	71.5	72.1	72.1	72.9	73.8	73.5	74.4	74.8	r 76.8

r Revised. p Preliminary. †Revised series. Estimates of national income and product and personal income have been revised back to 1967 (see p. 17 ff. of the July 1970 SURVEY); revisions prior to May 1969 for personal income appear on p. 26 ff. of the July 1970 SURVEY. ♀Includes data not shown separately.

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GENERAL BUSINESS INDICATORS—Quarterly Series—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1970	1968			1969				1970				1971	
	Annual total			II	III	IV	I	II	III	IV	I	II	III	IV	I	II
NATIONAL INCOME AND PRODUCT—Con.																
Quarterly Data Seasonally Adjusted at Annual Rates																
National income, total† ..... bil. $	712.7	769.5	800.1	706.1	722.2	735.2	749.3	764.0	779.5	785.2	791.5	797.4	806.6	804.8	p 833.2	.....
Compensation of employees, total ..... do	514.1	564.2	599.8	507.6	520.9	532.5	544.9	557.5	572.2	582.1	592.2	596.4	603.8	606.7	r 625.2	.....
Wages and salaries, total ..... do	464.8	509.0	540.1	458.9	471.0	481.4	491.6	502.9	516.4	525.3	534.4	537.4	543.4	545.2	r 560.6	.....
Private ..... do	369.1	404.9	426.1	364.7	373.4	382.5	391.5	401.2	409.9	417.2	422.6	424.0	428.9	429.1	r 440.7	.....
Military ..... do	17.9	19.0	19.3	17.6	18.6	18.2	18.1	18.4	19.9	19.6	a 20.1	19.5	19.1	18.6	19.2	.....
Government civilian ..... do	77.8	85.1	94.6	76.6	79.0	80.7	81.9	83.4	86.6	88.5	a 91.7	93.9	95.4	97.5	r 100.6	.....
Supplements to wages and salaries ..... do	49.3	55.1	59.7	48.7	49.9	51.1	53.3	54.6	55.8	56.8	57.9	59.0	60.4	61.4	64.6	.....
Proprietors' income, total ♀ ..... do	64.1	66.8	67.6	63.8	64.4	65.2	66.0	66.7	67.5	67.2	67.6	67.8	67.8	67.4	67.0	.....
Business and professional ♀ ..... do	49.1	50.5	51.4	49.2	49.2	49.4	49.9	50.5	50.9	50.6	50.6	51.2	51.7	52.0	52.2	.....
Farm ..... do	15.0	16.4	16.2	14.6	15.3	15.8	16.2	16.2	16.6	16.6	17.0	16.5	16.1	15.3	14.7	.....
Rental income of persons ..... do	21.3	22.0	22.7	21.3	21.3	21.3	21.6	22.0	22.1	22.3	22.5	22.6	22.7	23.0	23.1	.....
Corporate profits and inventory valuation adjustment, total ..... bil. $	85.4	85.8	76.5	86.0	87.4	87.1	87.1	87.4	86.8	82.0	76.7	77.5	78.4	73.3	p 82.7	.....
By broad industry groups:																
Financial institutions ..... do	11.0	12.0	12.5	10.8	11.5	11.2	11.5	11.9	12.2	12.2	12.0	12.3	12.9	12.6	p 12.7	.....
Nonfinancial corporations, total ..... do	74.4	73.8	64.0	75.2	75.9	75.9	75.5	75.4	74.6	69.8	64.7	65.2	65.5	60.7	p 70.0	.....
Manufacturing, total ..... do	42.4	41.8	33.5	42.8	42.9	43.7	43.4	42.9	41.8	39.1	35.2	35.5	34.7	28.6	.....	.....
Nondurable goods industries ..... do	19.1	19.3	18.1	18.9	19.4	19.2	19.4	19.9	19.1	19.0	18.3	18.2	18.3	17.7	.....	.....
Durable goods industries ..... do	23.3	22.4	15.4	23.9	23.6	24.4	24.0	23.0	22.7	20.0	16.9	17.2	16.3	11.0	.....	.....
Transportation, communication, and public utilities ..... bil. $	11.0	10.7	9.1	11.0	11.2	10.7	11.0	10.8	10.6	10.3	9.1	8.6	9.1	9.6	.....	.....
All other industries ..... do	21.0	21.4	21.4	21.3	21.8	21.5	21.2	21.8	22.2	20.4	20.4	21.1	21.7	22.5	.....	.....
Corporate profits before tax, total ..... do	88.7	91.2	81.3	88.6	88.4	91.3	93.0	93.4	89.9	88.5	82.6	82.0	84.4	76.3	p 86.4	.....
Corporate profits tax liability ..... do	40.6	42.7	37.5	40.4	40.4	41.7	43.5	43.8	42.1	41.4	38.0	38.1	38.9	34.8	p 38.9	.....
Corporate profits after tax ..... do	48.2	48.5	43.8	48.3	48.0	49.6	49.5	49.7	47.9	47.1	44.6	43.9	45.4	41.4	p 47.5	.....
Dividends ..... do	23.3	24.7	25.2	23.1	23.8	24.1	24.1	24.4	25.0	25.2	25.2	25.1	25.4	25.1	25.8	.....
Undistributed profits ..... do	24.9	23.9	18.6	25.2	24.2	25.5	25.5	25.2	22.9	21.9	19.4	18.8	20.0	16.3	p 21.7	.....
Inventory valuation adjustment ..... do	−3.3	−5.4	−4.8	−2.6	−.9	−4.2	−5.9	−6.0	−3.2	−6.5	−5.8	−4.5	−5.9	−3.0	r −3.7	.....
Net interest ..... do	27.8	30.7	33.5	27.3	28.2	29.1	29.7	30.4	31.0	31.7	32.4	33.1	33.8	34.5	35.2	.....
DISPOSITION OF PERSONAL INCOME†																
Quarterly Data Seasonally Adjusted at Annual Rates																
Personal income, total ..... bil. $	688.7	748.9	801.0	680.9	697.6	712.5	725.8	741.1	758.1	770.5	782.3	801.3	807.2	813.3	r 831.5	.....
Less: Personal tax and nontax payments ..... do	97.5	117.3	116.3	92.6	102.1	106.5	113.8	118.1	117.5	119.9	117.0	117.7	114.2	116.1	116.4	.....
Equals: Disposable personal income ..... do	591.2	631.6	684.8	588.4	595.6	606.0	612.0	623.0	640.6	650.6	665.3	683.6	693.0	697.2	r 715.1	.....
Less: Personal outlays⊕ ..... do	550.8	593.9	634.6	543.8	559.1	566.4	577.7	589.7	598.7	609.6	620.5	632.1	640.2	645.5	r 665.3	.....
Equals: Personal saving§ ..... do	40.4	37.6	50.2	44.6	36.5	39.6	34.3	33.3	42.0	41.1	44.8	51.5	52.7	51.8	r 49.8	.....
NEW PLANT AND EQUIPMENT EXPENDITURES																
Unadjusted quarterly or annual totals:‡																
All industries ..... bil. $	67.76	75.56	79.71	16.85	16.79	19.03	16.04	18.81	19.25	21.46	17.47	20.33	20.26	21.66	1 17.96	1 20.89
Manufacturing ..... do	28.37	31.68	31.95	6.99	7.13	8.10	6.58	7.82	8.16	9.12	7.14	8.15	7.99	8.66	6.67	7.89
Durable goods industries ¶ ..... do	14.12	15.96	15.80	3.36	3.54	4.16	3.36	3.98	4.03	4.59	3.59	4.08	3.87	4.26	3.21	3.86
Nondurable goods industries ¶ ..... do	14.25	15.72	16.15	3.63	3.59	3.94	3.22	3.84	4.12	4.53	3.56	4.07	4.12	4.40	3.46	4.03
Nonmanufacturing ..... do	39.40	43.88	47.76	9.86	9.66	10.93	9.45	10.99	11.10	12.34	10.32	12.18	12.27	12.99	11.29	13.00
Mining ..... do	1.63	1.86	1.89	.43	.39	.40	.42	.48	.47	.49	.45	.47	.46	.50	.44	.50
Railroad ..... do	1.45	1.86	1.78	.37	.31	.38	.38	.44	.49	.55	.42	.47	.46	.43	.38	.53
Air transportation ..... do	2.56	2.51	3.03	.58	.64	.66	.68	.66	.53	.64	.73	.80	.74	.76	.45	.71
Other transportation ..... do	1.59	1.68	1.23	.42	.41	.47	.38	.46	.40	.44	.28	.31	.30	.33	.29	.36
Public utilities ..... do	10.20	11.61	13.14	2.62	2.61	2.90	2.36	2.99	3.03	3.23	2.54	3.28	3.58	3.74	3.27	3.89
Electric ..... do	7.66	8.94	10.65	1.94	1.87	2.16	1.88	2.22	2.23	2.61	2.15	2.59	2.79	3.12	2.86	3.29
Gas and other ..... do	2.54	2.67	2.49	.68	.74	.74	.48	.77	.80	.62	.39	.69	.78	.63	.41	.61
Communication ..... do	6.83	8.30	10.10	1.62	1.61	2.00	1.81	2.00	2.11	2.39	2.14	2.59	2.56	2.81	.....	.....
Commercial and other ..... do	15.14	16.05	16.59	3.81	3.69	4.13	3.41	3.97	4.07	4.60	3.76	4.26	4.16	4.42	2 6.47	2 7.01
Seas. adj. qtrly. totals at annual rates:‡																
All industries ..... do	.....	.....	.....	66.29	67.77	69.05	72.52	73.94	77.84	77.84	78.22	80.22	81.88	78.63	1 80.55	1 82.54
Manufacturing ..... do	.....	.....	.....	27.84	28.86	28.70	29.99	31.16	33.05	32.39	32.44	32.43	32.15	30.98	30.28	31.44
Durable goods industries ¶ ..... do	.....	.....	.....	13.51	14.47	14.39	15.47	15.98	16.53	15.88	16.40	16.32	15.74	14.92	14.67	15.45
Nondurable goods industries ¶ ..... do	.....	.....	.....	14.33	14.40	14.31	14.52	15.18	16.52	16.50	16.05	16.11	16.40	16.05	15.62	15.98
Nonmanufacturing ..... do	.....	.....	.....	38.45	38.91	40.35	42.53	42.78	44.80	45.46	45.78	47.79	49.73	47.66	50.27	51.10
Mining ..... do	.....	.....	.....	1.66	1.57	1.52	1.83	1.88	1.89	1.85	1.92	1.84	1.86	1.94	1.85	1.96
Railroad ..... do	.....	.....	.....	1.49	1.29	1.34	1.68	1.76	2.06	1.94	1.74	1.88	1.96	1.56	1.62	2.11
Air transportation ..... do	.....	.....	.....	1.98	2.69	2.87	2.89	2.22	2.23	2.80	2.94	2.88	3.24	3.08	1.80	2.54
Other transportation ..... do	.....	.....	.....	1.49	1.65	1.75	1.87	1.66	1.65	1.63	1.37	1.12	1.22	1.22	1.42	1.33
Public utilities ..... do	.....	.....	.....	10.24	9.82	10.63	11.52	11.68	11.48	11.80	12.14	12.72	13.84	13.68	15.51	15.12
Electric ..... do	.....	.....	.....	7.64	7.50	7.74	8.62	8.71	8.98	9.36	9.77	10.15	11.34	11.20	13.03	12.86
Gas and other ..... do	.....	.....	.....	2.60	2.32	2.89	2.90	2.97	2.50	2.44	2.37	2.57	2.50	2.48	2.48	2.26
Communication ..... do	.....	.....	.....	6.42	6.67	7.34	7.74	7.92	8.71	8.76	9.14	10.38	10.62	10.20	.....	.....
Commercial and other ..... do	.....	.....	.....	15.17	15.22	14.91	15.00	15.67	16.78	16.67	16.52	16.98	17.00	15.97	2 28.08	2 28.04
U.S. BALANCE OF INTERNATIONAL PAYMENTS♂																
Quarterly Data Are Seasonally Adjusted (Credits +; debits −)																
Exports of goods and services (excl. transfers under military grants) ..... mil. $	50,626	55,516	62,962	12,685	13,295	12,714	11,961	14,196	14,592	14,767	15,364	15,798	c 15,969	p 15,831	.....	.....
Merchandise, adjusted, excl. military ..... do	33,588	36,473	42,041	8,386	8,878	8,378	7,485	9,490	9,608	9,890	10,252	10,586	10,700	r 10,467	p 11,040	.....
Transfers under military sales contracts ..... do	1,396	1,514	1,479	344	393	357	391	313	458	352	256	430	339	p 454	.....	.....
Income on U.S. investments abroad ..... do	7,690	8,839	9,617	1,990	2,000	1,935	2,089	2,150	2,286	2,314	2,499	2,307	2,394	p 2,417	.....	.....
Other services ..... do	7,952	8,690	9,825	1,965	2,024	2,044	1,996	2,243	2,240	2,211	2,357	2,475	2,536	p 2,457	.....	.....
Imports of goods and services ..... do	−48,127	−53,566	−59,293	−11,832	−12,444	−12,374	−11,630	−13,934	−13,927	−14,075	−14,518	−14,759	−14,969	p −15,047	.....	.....
Merchandise, adjusted, excl. military ..... do	−32,964	−35,835	−39,856	−8,132	−8,569	−8,443	−7,588	−9,562	−9,281	−9,404	−9,729	−9,829	−9,987	r −10,315	p −10,750	.....
Military expenditures ..... do	−4,535	−4,850	−4,838	−1,112	−1,147	−1,173	−1,198	−1,187	−1,220	−1,245	−1,178	−1,255	−1,210	p −1,195	.....	.....
Income on foreign investments in the U.S. ..... do	−2,932	−4,463	−5,110	−732	−761	−762	−905	−1,071	−1,240	−1,247	−1,343	−1,320	−1,287	p −1,160	.....	.....
Other services ..... do	−7,696	−8,418	−9,489	−1,856	−1,967	−1,996	−1,939	−2,114	−2,186	−2,179	−2,268	−2,355	−2,485	p −2,381	.....	.....
Unilateral transfers, net (excl. military grants); transfers to foreigners (−) ..... mil. $	−2,829	−2,835	−3,036	−675	−757	−768	−612	−812	−690	−721	−739	−721	−800	p −776	.....	.....

r Revised. p Preliminary. 1 Estimates (corrected for systematic biases) for Jan.–Mar. and Apr.–June 1971 based on expected capital expenditures of business. Expected expenditures for the year 1971 appear on p. 20 of the Mar. 1971 SURVEY. 2 Includes communication. †See corresponding note on p. S-1. ♀Includes inventory valuation adjustment. ‡Revised series; explanation of revisions and annual and quarterly data back to 1947 appear on pp. 25 ff. of the Jan. 1970 SURVEY; see also pp. 19 ff. of the Feb. 1970 SURVEY. ⊕Personal outlays comprise personal consumption expenditures, interest paid by consumers, and personal transfer payments to foreigners. §Personal saving is excess of disposable income over personal outlays.

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

a Includes the retroactive pay increase for Federal personnel. c Corrected.

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GENERAL BUSINESS INDICATORS—Quarterly Series—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1968	1969	1970	1968			1969				1970				1971	
	Annual total			II	III	IV	I	II	III	IV	I	II	III	IV	I	II
U.S. BALANCE OF INTERNATIONAL PAYMENTS §—Con.																
Quarterly Data Are Seasonally Adjusted																
Transactions in U.S. private assets, net; increase (−) ..... mil. $	−5,412	−5,233	−6,349	−1,429	−1,585	−1,714	−1,213	−2,151	−980	−889	−1,711	−1,944	−1,176	p−1,518		
Transactions in U.S. Govt. assets, excl. official reserve assets; net; increase (−) ..... mil. $	−2,268	−2,184	−1,588	−642	−528	−375	−435	−641	−650	−458	−444	−364	−368	p−412		
Transactions in U.S. official reserve assets, net; increase (−) ..... mil. $	−880	−1,187	2,477	−137	−571	−1,076	−48	−299	−686	−154	264	805	584	p824		
Transactions in foreign assets in the U.S., net (U.S. liabilities); increase (+) ..... mil. $	9,409	12,332	5,234	2,562	2,253	3,586	3,174	4,513	3,276	1,369	1,770	1,747	1,080	p637		
Liquid assets ..... do	709	8,199	1,371	31	426	912	1,400	4,100	2,965	−266	1,185	430	16	p−260		
Other assets ..... do	8,700	4,133	3,863	2,531	1,827	2,674	1,774	413	311	1,635	585	1,317	1,064	p897		
Balance on transactions in U.S. and foreign liquid and nonliquid assets, incl. reserves ..... mil. $	849	3,728	−226	354	−431	421	1,478	1,422	960	−132	−121	244	120	p−469		
Allocations of special drawing rights (SDR) ..... do			867								217	217	217	p216	p 180	
Errors and omissions, net ..... do	−514	−2,841	c−1,274	−528	335	8	−1,197	−871	−936	163	−205	−779	−535	p245		
Balance on liquidity basis:¶			−3,848													
Including allocations of SDR ..... do	171	−7,012		106	145	164	−1,352	−3,801	−2,279	420	−1,449	−1,235	−600	r−562	p−3,078	
Excluding allocations of SDR ..... do	171	−7,012	−4,715	106	145	164	−1,352	−3,801	−2,279	420	−1,666	−1,452	−817	r−778	p−3,258	
Balance on official reserve transactions basis: ⊕																
Including allocations of SDR ..... do	1,641	2,700	−9,819	1,652	408	−358	1,453	1,315	−582	514	−2,901	−1,780	−1,815	r−3,325	p−5,506	
Excluding allocations of SDR ..... do	1,641	2,700	−10,686	1,652	408	−358	1,453	1,315	−582	514	−3,118	−1,997	−2,032	r−3,541	p−5,686	

GENERAL BUSINESS INDICATORS—Monthly Series

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.p
PERSONAL INCOME, BY SOURCE †																
Seasonally adjusted, at annual rates: †																
Total personal income ..... bil. $	748.9	801.0	787.6	806.0	799.7	798.2	803.3	806.4	811.9	809.9	812.6	817.5	827.4	830.4	r836.8	841.3
Wage and salary disbursements, total ..... do	509.0	540.1	535.0	539.9	540.5	538.1	541.5	543.2	546.6	541.8	544.1	549.8	557.8	559.8	r564.2	567.0
Commodity-producing industries, total ..... do	197.5	201.2	203.9	202.3	200.9	201.3	202.1	202.0	201.5	196.8	196.8	202.3	203.0	202.5	r204.5	205.1
Manufacturing ..... do	157.5	158.9	161.3	160.0	159.2	159.5	160.1	159.6	159.5	154.3	153.6	158.9	160.2	159.8	r160.8	160.9
Distributive industries ..... do	119.8	128.4	126.7	126.0	127.2	127.9	129.1	129.7	130.2	130.6	131.4	130.5	133.4	134.2	r135.4	136.4
Service industries ..... do	87.7	96.6	94.6	95.1	95.5	95.7	96.8	97.3	97.9	98.8	99.8	100.4	102.2	103.1	r103.9	104.5
Government ..... do	104.1	114.0	109.8	116.5	116.9	113.2	113.5	114.2	117.0	115.6	116.1	116.6	119.2	120.0	r120.4	121.0
Other labor income ..... do	27.6	30.4	29.6	29.8	30.0	30.3	30.6	30.8	31.1	31.3	31.5	31.7	31.9	32.1	32.3	32.5
Proprietors' income:																
Business and professional ..... do	50.5	51.4	50.7	51.0	51.3	51.5	51.6	51.7	51.8	51.9	52.0	52.1	52.2	52.1	52.3	52.4
Farm ..... do	16.4	16.2	17.2	16.9	16.5	16.2	16.2	16.1	16.0	15.7	15.3	15.0	14.9	14.7	14.7	14.6
Rental income of persons ..... do	22.0	22.7	22.6	22.6	22.6	22.7	22.7	22.7	22.8	22.9	23.0	23.1	23.2	22.8	23.3	23.4
Dividends ..... do	24.7	25.2	25.2	25.2	25.3	24.7	25.2	25.3	25.5	25.6	25.7	24.1	25.9	25.9	25.7	25.7
Personal interest income ..... do	59.7	65.2	63.7	64.2	64.5	64.8	65.3	66.0	66.8	67.0	67.1	67.1	67.5	67.7	r67.7	67.9
Transfer payments ..... do	65.1	77.6	71.1	84.1	76.6	77.6	78.1	78.6	79.6	81.7	81.9	82.9	84.5	86.0	r87.6	88.8
Less personal contributions for social insurance ..... bil. $	26.0	27.8	27.5	27.7	27.7	27.6	27.8	28.0	28.2	28.0	28.1	28.4	30.6	30.7	r30.9	31.1
Total nonagricultural income ..... do	726.7	778.6	764.3	783.0	777.0	775.7	780.9	784.0	789.7	787.9	791.0	796.2	806.2	809.2	r815.7	820.2
FARM INCOME AND MARKETINGS ‡																
Cash receipts from farming, including Government payments, total‡ ..... mil. $	51,023	52,398	3,596	3,510	3,363	3,566	4,011	6,917	4,564	5,693	5,110	4,252	4,198	3,352	3,533	
Farm marketings and CCC loans, total ..... do	47,229	48,678	3,584	3,448	3,346	3,549	3,807	3,794	4,521	5,595	5,079	4,219	4,157	3,330	r3,519	3,258
Crops ..... do	18,790	19,589	1,003	928	947	1,176	1,485	1,505	2,011	2,864	2,781	1,984	1,851	1,102	r1,049	934
Livestock and products, total♀ ..... do	28,439	29,089	2,581	2,520	2,399	2,373	2,322	2,289	2,510	2,731	2,298	2,235	2,306	2,228	r2,470	2,324
Dairy products ..... do	6,172	6,470	547	558	585	553	538	524	516	539	521	548	557	525	r583	593
Meat animals ..... do	17,521	17,976	1,635	1,598	1,455	1,470	1,392	1,386	1,583	1,782	1,407	1,313	1,392	1,384	r1,547	1,396
Poultry and eggs ..... do	4,423	4,333	372	327	322	324	371	359	391	392	353	349	327	288	r314	303
Indexes of cash receipts from marketings and CCC loans, unadjusted:⊙																
All commodities⊙ ..... 1967=100	111	114	101	97	94	100	107	107	127	157	143	119	117	94	r104	101
Crops ..... do	102	106	65	60	62	77	97	98	131	186	181	129	120	72	r88	80
Livestock and products ..... do	117	120	128	125	119	117	115	113	124	135	114	111	114	110	r116	116
Indexes of volume of farm marketings, unadjusted:‡																
All commodities⊙ ..... 1967=100	102	103	83	80	80	90	98	97	113	144	136	117	114	82	r84	77
Crops ..... do	104	103	59	50	51	74	97	93	118	176	177	134	127	66	r55	45
Livestock and products ..... do	101	103	101	103	102	102	98	100	108	120	105	103	104	93	r106	102
INDUSTRIAL PRODUCTION ♂																
Federal Reserve Index of Quantity Output																
Unadj., total index (incl. utilities)♂ ..... 1957-59=100	p172.8	p168.2	172.1	170.6	169.1	172.1	163.6	169.1	170.2	166.5	162.9	162.5	r164.2	r165.9	r167.1	166.4
By industry groupings:																
Manufacturing, total ..... do	p173.9	p167.0	172.2	171.0	168.9	171.8	161.6	166.4	167.6	164.5	161.2	160.0	r161.4	r163.8	r165.4	164.8
Durable manufactures ..... do	p176.5	p164.5	173.5	170.5	169.4	171.3	159.8	161.0	162.3	156.3	153.3	156.7	r157.2	r159.0	r161.0	159.6
Nondurable manufactures ..... do	p170.6	p170.2	170.6	171.7	168.4	172.3	163.8	173.2	174.2	174.8	171.1	164.2	r166.6	r169.8	r170.8	170.9
Mining ..... do	p130.2	p136.5	134.0	135.0	137.9	137.6	129.2	138.2	140.1	141.8	140.5	139.4	r137.4	r136.3	r137.8	140.3
Utilities ..... do	p221.2	p238.0														
By market groupings:																
Final products, total ..... do	p170.8	p166.1	169.9	166.9	165.8	169.9	161.8	167.1	168.8	164.7	160.2	160.0	r162.7	r163.4	r164.0	161.4
Consumer goods ..... do	p162.5	p161.7	161.8	160.6	160.3	165.7	157.6	165.3	168.1	164.0	158.0	157.0	r163.4	r165.5	r166.5	164.1
Automotive and home goods ..... do	p179.5	p166.1	176.3	175.5	176.0	181.2	153.5	150.4	163.2	161.3	156.9	161.8	r174.3	181.6	r185.5	182
Apparel and staples ..... do	p157.1	p160.3	157.2	155.9	155.3	160.8	158.9	170.0	169.6	164.9	158.4	155.5	159.9	160.4		
Equipment, including defense ..... do	p188.6	p175.4	187.3	180.3	177.7	179.0	170.9	170.9	170.4	166.1	164.8	166.4	161.2	r159.1	r158.4	155.7
Materials ..... do	p174.6	p170.2	174.0	174.3	172.1	174.1	165.3	170.9	171.5	168.5	165.4	164.7	r165.2	r168.6	r170.2	171.2
Durable goods materials ..... do	p165.5	p155.0	161.3	160.4	159.5	162.0	153.2	156.0	154.9	147.1	143.6	146.9	r146.6	r150.5	r153.4	154
Nondurable materials ..... do	p183.9	p185.9	187.1	188.5	185.1	186.6	177.8	186.2	188.6	190.5	188.0	182.9	r184.4	r187.3	r187.6	190

r Revised. p Preliminary. §See note "♂" on p. S-2. ¶Increase in U.S. official reserve assets and decrease in liquid liabilities to all foreigners. ⊕Increase in U.S. official reserve assets and decrease in liquid and certain nonliquid liabilities to foreign official agencies. †See corresponding note on p. S-1. ‡Series revised beginning 1967; monthly data prior to May 1969 are shown in the Farm Income Situation, July 1970, available from the U.S. Dept. of Agriculture, Economic Research Service. ⊙New reference base, 1967=100; comparable data for earlier periods will be shown later. ♂Revisions for Jan.-Oct. 1968 will be shown later. ♀Includes data for items not shown separately. c Corrected.

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GENERAL BUSINESS INDICATORS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969p	1970p	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.p
INDUSTRIAL PRODUCTION♂—Continued																
Federal Reserve Index of Quantity Output—Con.																
Seas. adj., total index (incl. utilities)♂ 1957-59=100	172.8	168.2	171.1	170.2	169.0	168.8	169.2	168.8	165.8	162.3	161.5	164.4	165.6	r 165.2	r 165.5	166.0
By industry groupings:																
Manufacturing, total ... do	173.9	167.0	170.8	170.0	168.1	168.0	168.5	167.7	163.7	159.4	159.0	162.1	r 163.6	r 163.1	r 163.5	163.7
Durable manufactures♀ ... do	176.5	164.5	171.0	168.4	167.6	167.3	167.4	166.7	160.4	153.5	151.4	156.1	r 157.8	157.6	157.7	157.7
Primary metals ... do	149.1	140.1	141.9	138.9	142.6	142.7	145.2	145.6	142.6	133.9	129.3	135.4	r 137.6	r 140.8	r 143.1	147
Iron and steel ... do	140.3	131.1	134.4	133.0	136.7	138.8	136.8	134.1	129.5	121.5	117.2	122.3	r 130.0	r 132.9	r 138.3	144
Nonferrous metals and products ... do	181.1	173.2	183.6	175.4	174.4	169.2	172.6	169.7	172.1	161.5	162.9	177.1	r 171.7	r 173.4	174.9	.....
Fabricated metal products ... do	179.8	171.7	178.3	175.2	171.4	172.3	172.5	171.9	169.2	160.6	158.7	160.0	r 163.0	r 164.1	r 164.8	166
Structural metal parts ... do	173.3	165.6	174.4	170.2	164.2	164.4	162.9	164.0	162.7	158.0	158.2	158.9	163.3	r 165.1	r 168.5	165
Machinery ... do	195.7	189.5	199.1	194.9	191.0	190.6	191.2	190.3	186.2	182.9	179.0	176.7	174.7	r 173.0	r 173.4	174
Nonelectrical machinery ... do	194.6	185.9	196.6	191.7	187.1	185.2	185.2	183.0	180.0	176.1	172.7	170.4	r 166.2	r 165.5	r 165.0	165
Electrical machinery ... do	197.2	194.3	202.5	199.1	196.3	197.7	199.1	199.9	194.5	191.9	187.4	185.1	185.9	182.9	r 184.5	186
Transportation equipment♀ ... do	174.6	148.2	156.0	153.1	157.3	159.9	158.1	156.7	139.0	122.0	121.9	142.5	148.6	r 148.8	r 146.6	143
Motor vehicles and parts ... do	166.9	140.9	148.9	148.0	158.5	164.4	164.8	164.7	127.3	95.4	96.9	142.0	158.8	r 166.5	r 164.8	158
Aircraft and other equipment ... do	177.8	151.3	159.1	154.1	153.0	153.3	149.7	147.1	145.7	141.1	139.5	139.3	136.1	r 129.5	r 126.1	124
Instruments and related products ... do	194.4	187.1	193.6	195.4	191.3	187.9	187.0	183.3	181.8	181.3	181.7	180.5	181.4	r 179.5	r 176.2	178
Clay, glass, and stone products ... do	156.0	151.9	151.7	154.6	152.6	149.4	148.8	150.1	148.7	149.4	148.5	152.6	151.3	r 150.9	r 152.3	152
Lumber and products ... do	119.1	113.1	113.1	115.5	116.1	107.6	110.5	114.2	108.2	110.1	107.0	105.8	r 117.0	116.9	.....	.....
Furniture and fixtures ... do	186.9	176.3	180.4	179.5	174.4	173.8	172.5	172.9	171.7	173.9	174.7	174.5	174.5	r 173.9	r 175.0	176
Miscellaneous manufactures ... do	166.4	162.8	167.8	167.4	163.6	162.6	162.0	159.1	157.7	156.3	158.5	157.5	158.0	r 159.1	r 161.2	162
Nondurable manufactures ... do	170.6	170.2	170.6	171.9	168.7	168.9	170.0	169.0	167.7	166.9	168.6	169.7	r 170.9	r 169.9	r 170.7	171.2
Textile mill products ... do	154.2	148.8	150.3	151.3	147.8	145.9	145.3	146.1	145.7	146.7	145.1	143.9	149.1	151.7	153.5	.....
Apparel products ... do	149.2	141.7	140.1	140.8	137.7	139.0	140.9	140.7	139.3	138.7	135.5	141.7	r 140.3	138.0	.....	.....
Leather and products ... do	101.9	96.4	95.9	100.2	104.5	99.3	95.6	93.6	94.6	97.2	93.1	94.2	94.7	82.2	.....	.....
Paper and products ... do	175.6	172.7	174.9	176.3	174.5	170.8	172.0	172.9	166.2	168.0	171.7	169.5	170.0	170.0	169.3	.....
Printing and publishing ... do	156.3	154.8	156.9	156.9	154.8	155.2	154.6	154.3	151.5	150.2	152.4	152.7	152.6	152.6	r 152.5	152
Newspapers ... do	142.7	138.7	137.9	139.3	136.9	137.5	140.0	138.7	137.4	134.5	137.2	136.6	134.9	139.3	135.5	.....
Chemicals and products ... do	239.0	243.0	242.3	244.4	241.4	243.2	243.3	239.8	240.8	240.7	243.7	243.9	r 245.3	r 243.8	244.7	.....
Industrial chemicals ... do	283.0	276.1	284.8	289.2	281.3	285.8	285.7	280.7	282.0	282.9	285.4	281.7	r 283.5	283.9	.....	.....
Petroleum products ... do	143.8	148.4	146.6	147.9	146.5	147.8	145.5	147.5	150.3	150.1	154.2	156.0	r 152.7	r 152.1	153.0	.....
Rubber and plastics products ... do	238.7	230.1	235.3	239.4	212.2	227.8	244.8	236.9	221.4	219.1	218.9	222.3	r 224.3	219.8	.....	.....
Foods and beverages ... do	140.7	143.0	143.3	143.7	143.1	140.7	141.1	141.6	142.4	139.6	142.7	144.4	r 146.7	r 146.5	147.0	.....
Food manufactures ... do	136.7	139.8	140.0	140.1	141.0	138.3	139.5	138.8	138.7	135.7	139.4	140.1	140.9	r 141.0	141.0	.....
Beverages ... do	161.9	160.2	161.0	162.8	154.6	153.7	149.6	156.4	162.2	160.3	160.7	167.6	r 178.1	175.9	.....	.....
Tobacco products ... do	117.3	121.6	116.8	125.1	117.8	120.7	126.6	121.8	122.9	124.1	121.6	121.7	121.9	125.7	.....	.....
Mining ... do	130.2	136.5	135.1	133.9	134.8	135.5	133.8	137.1	138.9	139.9	139.4	138.8	r 137.9	r 136.3	r 138.7	139.3
Coal ... do	117.7	125.7	121.5	123.0	134.2	124.3	127.5	128.5	127.9	128.1	127.3	130.1	r 136.3	129.5	r 138.1	143
Crude oil and natural gas ... do	129.3	135.7	132.4	131.3	131.9	135.1	131.7	136.5	140.3	141.5	139.1	137.4	r 134.6	r 134.0	r 135.2	135
Crude oil ... do	132.0	138.2	133.5	135.2	135.8	137.5	134.4	139.8	144.1	145.1	143.8	141.0	r 137.3	r 136.4	r 138.6	140
Metal mining ... do	142.0	154.4	165.8	162.6	151.8	150.3	150.9	152.3	144.5	145.1	160.1	159.7	r 160.3	r 160.0	160.1	.....
Stone and earth minerals ... do	144.7	144.0	150.1	146.1	142.8	143.0	143.8	142.3	140.5	142.0	142.7	145.2	146.7	144.4	147.8	.....
Utilities ... do	221.2	238.0	230.3	233.8	234.9	235.4	236.3	235.8	242.8	244.8	238.7	240.0	241.5	r 245.2	r 242.2	245.0
Electric ... do	233.0	251.1	242.8	247.1	248.4	248.7	249.5	248.6	257.1	259.6	251.5	253.0	254.6	259.1	.....	.....
Gas ... do	174.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
By market groupings:																
Final products, total♂ ... do	170.8	166.1	169.7	168.5	167.7	167.1	166.8	166.5	163.1	159.8	159.4	162.9	r 163.4	r 163.0	r 163.4	163.1
Consumer goods ... do	162.5	161.7	162.0	163.2	163.2	162.8	163.5	163.5	160.1	157.0	157.0	162.4	r 164.5	r 164.6	r 166.2	166.7
Automotive and home goods ... do	179.5	166.1	171.4	171.1	173.5	172.7	178.5	177.0	160.1	151.4	152.1	162.5	r 172.4	175.3	r 178.4	179
Automotive products ... do	173.2	148.6	160.0	158.4	166.4	170.3	172.8	167.5	133.1	110.1	112.2	145.9	r 166.3	r 174.4	r 176.0	169
Autos ... do	162.8	128.2	138.4	136.1	156.0	163.0	163.8	163.3	108.5	76.5	78.1	131.9	155.1	168.1	r 167.3	154
Auto parts and allied products ... do	186.8	175.6	188.5	187.8	180.1	179.9	184.7	173.1	165.6	154.5	157.0	164.3	r 181.1	r 182.8	187.4	.....
Home goods♀ ... do	184.0	178.2	179.4	180.0	178.4	177.7	182.5	183.7	179.0	180.2	180.0	174.0	r 176.6	r 175.9	180.2	.....
Appliances, TV, and radios ... do	180.2	180.3	178.1	178.9	182.6	178.8	192.3	198.6	189.9	194.3	188.1	169.1	r 173.9	r 172.8	179.7	.....
Furniture and rugs ... do	180.3	168.0	170.3	170.6	165.5	164.9	165.2	164.9	164.4	166.5	169.3	170.5	r 171.4	r 172.4	174.2	.....
Apparel and staples ... do	157.1	160.3	159.0	160.7	159.9	159.0	158.8	159.2	160.1	158.9	158.6	162.3	r 162.1	161.2	.....	.....
Apparel, incl. knit goods and shoes ... do	138.5	133.0	133.4	133.8	131.4	132.4	132.4	133.2	131.7	131.6	125.2	131.3	r 130.0	129.0	.....	.....
Consumer staples ... do	162.4	168.1	166.2	168.4	168.0	166.6	166.3	166.6	168.1	166.7	168.0	171.1	r 171.2	r 170.3	r 171.2	173
Processed foods ... do	136.6	139.4	139.6	140.2	141.1	137.9	138.7	139.4	139.3	135.2	138.3	141.0	r 141.4	r 138.4	140.3	.....
Beverages and tobacco ... do	146.8	147.2	146.1	150.1	142.2	142.6	141.9	144.7	149.0	148.1	147.5	152.1	r 155.1	159.0	.....	.....
Drugs, soap, and toiletries ... do	209.0	218.8	216.5	218.6	219.6	217.4	217.4	213.9	215.5	215.0	220.1	226.8	r 222.2	r 220.7	222.3	.....
Newspapers, magazines, books ... do	147.1	144.7	146.1	146.0	146.9	147.6	142.9	143.1	140.5	140.8	143.2	144.7	145.5	r 144.9	143.0	.....
Consumer fuel and lighting ... do	199.6	215.4	207.2	212.6	212.3	213.7	212.8	213.5	219.2	221.7	217.2	218.0	r 218.1	219.6	.....	.....
Equipment, including defense♀ ... do	188.6	175.4	186.3	179.9	177.3	176.3	173.7	173.0	169.6	165.9	164.5	164.2	161.3	r 159.4	157.3	155.7
Business equipment ... do	195.6	187.6	198.0	193.0	188.7	188.0	186.1	185.9	182.3	178.9	177.8	177.9	174.3	r 173.0	r 170.5	170
Industrial equipment ... do	179.1	175.8	186.8	182.1	175.8	175.2	174.6	173.3	170.5	169.7	167.9	166.8	164.4	r 162.3	160.3	.....
Commercial equipment ... do	220.0	216.1	225.0	223.4	220.4	220.4	218.3	214.2	210.5	207.0	205.7	204.3	200.7	r 199.3	198.3	.....
Freight and passenger equipment ... do	246.7	213.9	226.1	215.4	216.8	213.8	207.3	214.3	206.5	193.7	194.6	202.3	203.6	r 196.4	191.1	.....
Farm equipment ... do	136.8	130.9	134.6	130.4	127.4	128.6	126.0	133.2	133.6	128.0	130.8	127.0	96.7	121.9	.....	.....
Materials♂ ... do	174.6	170.2	171.7	171.9	170.4	171.2	171.4	171.2	168.9	164.8	163.8	166.0	r 168.0	r 167.8	168.0	169.1
Durable goods materials♀ ... do	165.5	155.0	159.1	159.6	157.5	157.8	158.4	157.4	151.9	144.3	141.9	147.0	r 149.7	r 150.3	r 151.4	153
Consumer durable ... do	163.9	142.1	143.0	143.6	146.0	155.4	156.0	161.3	143.6	110.9	111.2	139.0	r 151.3	r 153.0	150.6	.....
Equipment ... do	191.9	177.2	189.8	183.8	177.5	176.6	178.4	175.9	173.1	166.7	164.1	163.6	r 162.9	r 160.9	161.2	.....
Construction ... do	152.4	146.9	148.8	148.8	146.8	145.1	146.3	147.3	146.1	144.2	140.6	142.0	r 148.6	r 148.3	149.1	.....
Nondurable materials♀ ... do	183.9	185.9	184.7	184.6	183.8	184.9	184.9	185.4	186.4	186.0	186.3	185.7	r 187.0	r 185.8	r 185.2	186
Business supplies ... do	166.6	164.0	164.8	164.5	162.1	163.4	164.9	165.0	161.2	159.5	160.7	162.2	r 163.9	r 160.1	155.2	.....
Containers ... do	168.6	167.4	165.0	166.2	168.2	166.0	161.9	167.5	163.1	164.1	164.2	166.5	r 174.4	r 166.2	153.1	.....
General business supplies ... do	165.5	162.2	164.7	163.7	159.1	162.1	166.4	163.7	160.3	157.2	158.9	160.0	r 158.7	r 157.1	156.3	.....
Business fuel and power♀ ... do	158.2	166.5	162.7	163.8	166.0	166.6	165.4	167.5	171.8	172.5	170.1	169.3	r 169.1	r 169.4	r 170.8	173
Mineral fuels ... do	134.9	142.2	137.4	139.1	142.0	142.4	140.2	144.4	147.5	148.0	146.6	145.0	r 143.5	r 141.8	r 144.9	147
Nonresidential utilities ... do	216.7	.....	226.3	226.5	228.1	228.6	229.4	227.9	235.1	236.7	231.1	232.6	234.3	239.3	.....	.....

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

† Revised data back to 1961 for mfg. and trade invent., total, unadj. and seas. adj.; invent.-sales ratios for mfg. and trade, total and retail trade, total, durable, and nondurable, appear on pp. 38 ff. of the Oct. 1970 SURVEY. Revised data back to 1961 for mfg. and trade sales, total seas. adj.; mfrs. sales and mfrs., invent., total, durable, and nondurable, seas. adj.; and invent.-sales ratios for mfg., total, durable, and nondurable are available upon request (see also corresponding note on p. S-7).

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GENERAL BUSINESS INDICATORS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
BUSINESS SALES §																
Mfg. and trade sales (unadj.), total †.....mil. $	1,245,058	1,277,862	106,480	105,633	107,931	112,046	104,249	105,856	109,585	110,244	104,918	113,178	100,026	r 104,558	113,714	.....
Mfg. and trade sales (seas. adj.), total †.....do	1,245,058	1,277,862	105,487	105,087	106,847	107,612	108,393	108,175	108,074	106,224	104,917	107,019	r 108,996	r 110,748	111,886	.....
Manufacturing, total †.....do	[1] 656,717	[1] 666,648	55,223	54,539	55,661	56,438	57,025	56,696	56,475	54,936	54,068	55,820	56,504	r 57,803	58,317	.....
Durable goods industries.....do	364,983	361,527	29,757	29,633	30,488	30,638	31,315	31,270	30,863	29,369	28,815	30,024	30,545	r 31,352	31,958	.....
Nondurable goods industries.....do	291,734	305,121	25,466	24,906	25,173	25,800	25,710	25,426	25,612	25,567	25,253	25,796	25,959	r 26,451	26,359	.....
Retail trade, total.....do	[1] 351,633	[1] 364,571	29,801	30,536	30,502	30,518	30,729	30,781	30,885	30,534	30,208	30,481	r 31,154	r 31,611	32,183	.....
Durable goods stores.....do	112,779	109,694	9,134	9,340	9,320	9,411	9,487	9,503	9,556	8,927	8,380	8,659	r 9,480	r 9,785	10,132	.....
Nondurable goods stores.....do	238,854	254,877	20,667	21,196	21,182	21,107	21,242	21,278	21,329	21,607	21,828	21,822	r 21,674	r 21,826	22,051	.....
Merchant wholesalers, total.....do	[1] 236,708	[1] 246,643	20,463	20,012	20,684	20,656	20,639	20,698	20,714	20,754	20,641	20,718	21,338	r 21,334	21,386	.....
Durable goods establishments.....do	109,578	111,778	9,300	9,034	9,394	9,482	9,423	9,420	9,435	9,410	9,273	9,226	9,430	r 9,458	9,636	.....
Nondurable goods establishments.....do	127,130	134,865	11,163	10,978	11,290	11,174	11,216	11,278	11,279	11,344	11,368	11,492	11,908	r 11,876	11,750	.....
BUSINESS INVENTORIES §																
Mfg. and trade inventories, book value, end of year or month (unadj.), total †.....mil. $	163,375	169,284	167,211	168,961	168,391	168,014	167,832	167,367	168,045	170,161	172,095	169,284	170,188	r 171,754	173,574	.....
Mfg. and trade inventories, book value, end of year or month (seas. adj.), total †.....mil. $	164,917	171,136	166,149	167,059	166,734	167,375	168,635	169,364	170,038	170,352	170,873	171,136	171,431	r 171,758	172,281	.....
Manufacturing, total †.....do	95,931	99,614	96,982	97,791	97,635	97,706	98,260	98,488	98,658	99,466	100,032	99,614	99,801	r 99,520	99,210	.....
Durable goods industries.....do	63,547	65,548	64,263	64,689	64,447	64,395	65,079	65,290	65,323	65,628	65,920	65,548	65,610	r 65,347	65,311	.....
Nondurable goods industries.....do	32,384	34,066	32,719	33,102	33,188	33,311	33,181	33,198	33,335	33,838	34,112	34,066	34,191	r 34,173	33,899	.....
Retail trade, total ‡.....do	44,623	44,918	44,325	44,326	44,109	44,527	44,965	45,453	45,691	44,883	44,507	44,918	44,984	45,432	46,416	.....
Durable goods stores.....do	19,980	19,040	19,471	19,426	19,346	19,552	19,739	20,119	20,270	19,291	18,542	19,040	18,987	19,480	20,131	.....
Nondurable goods stores.....do	24,643	25,878	24,854	24,900	24,763	24,975	25,226	25,334	25,421	25,592	25,965	25,878	25,997	25,952	26,285	.....
Merchant wholesalers, total.....do	24,363	26,604	24,842	24,942	24,990	25,142	25,410	25,423	25,689	26,003	26,334	26,604	26,646	r 26,806	26,655	.....
Durable goods establishments.....do	14,579	15,565	14,781	14,773	14,763	14,855	15,066	15,165	15,275	15,369	15,451	15,565	15,653	r 15,840	15,653	.....
Nondurable goods establishments.....do	9,784	11,039	10,061	10,169	10,227	10,287	10,344	10,258	10,414	10,634	10,883	11,039	10,993	r 10,966	11,002	.....
BUSINESS INVENTORY-SALES RATIOS																
Manufacturing and trade, total †.....ratio	1.53	1.58	1.58	1.59	1.56	1.56	1.56	1.57	1.57	1.60	1.63	1.60	1.57	r 1.55	1.54	.....
Manufacturing, total †.....do	1.69	1.76	1.76	1.79	1.75	1.73	1.72	1.74	1.75	1.81	1.85	1.78	1.77	r 1.72	1.70	.....
Durable goods industries †.....do	1.99	2.15	2.16	2.18	2.11	2.10	2.08	2.09	2.12	2.23	2.29	2.18	2.15	r 2.08	2.04	.....
Materials and supplies.....do	.56	.58	.60	.59	.57	.57	.56	.56	.57	.60	.62	.60	.59	.57	.56	.....
Work in process.....do	.93	1.00	1.01	1.02	.99	.99	.98	.98	.99	1.04	1.06	r 1.00	.98	r .95	.92	.....
Finished goods.....do	.50	.56	.56	.57	.55	.54	.54	.55	.56	.59	.61	.58	.58	.57	.56	.....
Nondurable goods industries †.....do	1.31	1.30	1.28	1.33	1.32	1.29	1.29	1.31	1.30	1.32	1.35	1.32	1.32	r 1.29	1.29	.....
Materials and supplies.....do	.48	.47	.47	.48	.47	.46	.46	.47	.46	.47	.49	.48	.47	.47	.46	.....
Work in process.....do	.21	.20	.19	.20	.20	.19	.19	.19	.19	.19	.20	.19	.19	.19	.19	.....
Finished goods.....do	.62	.64	.62	.65	.65	.64	.64	.65	.65	.66	.67	.65	.65	r .64	.64	.....
Retail trade, total ‡.....do	1.47	1.47	1.49	1.45	1.45	1.46	1.46	1.48	1.48	1.47	1.47	1.47	r 1.44	r 1.44	1.44	.....
Durable goods stores.....do	2.05	2.13	2.13	2.08	2.08	2.08	2.08	2.12	2.12	2.16	2.21	2.20	r 2.00	r 1.99	1.99	.....
Nondurable goods stores.....do	1.19	1.18	1.20	1.17	1.17	1.18	1.19	1.19	1.19	1.18	1.19	1.19	1.20	r 1.19	1.19	.....
Merchant wholesalers, total.....do	1.19	1.23	1.21	1.25	1.21	1.22	1.23	1.23	1.24	1.25	1.28	1.28	1.25	r 1.26	1.25	.....
Durable goods establishments.....do	1.53	1.61	1.59	1.64	1.57	1.57	1.60	1.61	1.62	1.63	1.67	1.69	1.66	1.67	1.62	.....
Nondurable goods establishments.....do	.89	.92	.90	.93	.91	.92	.92	.91	.92	.94	.96	.96	.92	.92	.94	.....
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS																
Manufacturers' export sales:																
Durable goods industries:																
Unadjusted, total.....mil. $	17,189	20,122	1,847	1,739	1,779	1,829	1,583	1,517	1,750	1,675	1,529	1,785	1,550	r 1,838	2,083	.....
Seasonally adj., total.....do	.....	.....	1,727	1,717	1,722	1,774	1,776	1,676	1,770	1,668	1,523	1,621	1,644	r 1,894	1,959	.....
Shipments (not seas. adj.), total †.....do	656,717	666,648	57,173	55,646	56,358	59,340	52,134	54,829	58,436	56,638	53,996	54,154	52,943	r 58,523	60,472	.....
Durable goods industries, total ♀.....do	364,983	361,527	31,248	30,499	31,300	32,845	27,880	29,091	31,664	30,041	28,668	29,485	28,530	r 31,946	33,649	.....
Stone, clay, and glass products.....do	17,219	17,858	1,464	1,471	1,529	1,643	1,486	1,579	1,627	1,610	1,422	1,421	1,377	r 1,471	1,605	.....
Primary metals.....do	57,137	57,022	4,994	4,724	5,071	5,205	4,440	4,701	4,955	4,509	4,266	4,269	4,606	r 5,022	5,375	.....
Blast furnaces, steel mills.....do	26,493	25,837	2,229	1,960	2,292	2,386	2,114	2,205	2,311	1,960	1,844	1,958	2,208	r 2,394	2,573	.....
Fabricated metal products.....do	37,024	38,837	3,246	3,096	3,239	3,511	3,107	3,268	3,464	3,340	3,218	3,157	2,900	r 3,182	3,247	.....
Machinery, except electrical.....do	64,551	65,461	5,844	5,593	5,695	5,877	5,077	5,194	5,622	5,315	5,125	5,297	5,090	r 5,717	6,020	.....
Electrical machinery.....do	46,726	47,143	3,870	3,747	3,832	4,171	3,607	3,859	4,295	4,209	4,165	4,167	3,693	r 4,072	4,153	.....
Transportation equipment.....do	91,480	86,234	7,630	7,834	7,943	8,161	6,270	6,255	7,220	6,702	6,498	7,426	7,236	r 8,414	9,000	.....
Motor vehicles and parts.....do	50,144	44,142	3,898	4,033	4,300	4,624	3,037	2,882	3,747	3,167	3,048	3,816	4,318	r 4,991	5,276	.....
Instruments and related products.....do	13,563	13,682	1,223	1,112	1,119	1,247	1,065	1,148	1,233	1,152	1,105	1,084	985	r 1,087	1,090	.....
Nondurable goods industries, total ♀.....do	291,734	305,121	25,925	25,147	25,058	26,495	24,254	25,738	26,772	26,597	25,328	24,669	24,413	r 26,577	26,823	.....
Food and kindred products.....do	96,717	103,869	8,717	8,396	8,428	9,062	8,225	8,585	9,294	9,181	8,714	8,673	8,350	r 8,926	9,063	.....
Tobacco products.....do	5,121	5,443	430	439	456	454	473	472	480	467	459	492	436	r 448	463	.....
Textile mill products.....do	21,262	21,080	1,862	1,729	1,709	1,834	1,511	1,742	1,879	1,910	1,793	1,724	1,730	r 1,890	2,013	.....
Paper and allied products.....do	26,951	28,282	2,430	2,347	2,328	2,422	2,237	2,388	2,424	2,447	2,340	2,294	2,328	r 2,479	2,532	.....
Chemicals and allied products.....do	48,698	49,611	4,392	4,310	4,376	4,383	3,889	4,172	4,276	4,128	3,949	3,696	3,907	r 4,371	4,351	.....
Petroleum and coal products.....do	24,555	26,028	2,085	2,118	2,139	2,215	2,126	2,189	2,166	2,186	2,178	2,292	2,237	r 2,317	2,222	.....
Rubber and plastics products.....do	16,552	17,968	1,618	1,519	1,537	1,623	1,463	1,493	1,521	1,523	1,404	1,306	1,373	r 1,544	1,599	.....
Shipments (seas. adj.), total †.....do	.....	.....	55,223	54,539	55,661	56,438	57,025	56,696	56,475	54,936	54,068	55,820	56,504	r 57,803	58,317	.....
By industry group:																
Durable goods industries, total ♀.....do	.....	.....	29,757	29,633	30,488	30,638	31,315	31,270	30,863	29,369	28,815	30,024	30,545	r 31,352	31,958	.....
Stone, clay, and glass products.....do	.....	.....	1,502	1,443	1,475	1,519	1,517	1,470	1,482	1,470	1,454	1,590	1,613	r 1,614	1,649	.....
Primary metals.....do	.....	.....	4,692	4,426	4,786	4,834	4,891	4,935	5,049	4,592	4,452	4,621	4,746	r 4,805	5,042	.....
Blast furnaces, steel mills.....do	.....	.....	2,037	1,780	2,099	2,201	2,259	2,287	2,422	2,069	2,009	2,200	2,253	r 2,308	2,352	.....
Fabricated metal products.....do	.....	.....	3,189	3,032	3,178	3,265	3,323	3,231	3,365	3,215	3,294	3,263	3,230	r 3,189	3,188	.....
Machinery, except electrical.....do	.....	.....	5,427	5,350	5,596	5,418	5,567	5,570	5,555	5,372	5,291	5,275	5,603	r 5,507	5,577	.....
Electrical machinery.....do	.....	.....	3,719	3,835	3,993	3,962	3,995	3,993	4,042	4,010	4,047	4,110	3,989	r 4,017	3,993	.....
Transportation equipment.....do	.....	.....	7,150	7,549	7,484	7,562	7,857	7,981	7,169	6,538	6,264	7,168	7,324	r 8,108	8,387	.....
Motor vehicles and parts.....do	.....	.....	3,563	3,806	3,905	4,124	4,328	4,489	3,630	2,877	2,853	3,879	4,203	r 4,762	4,812	.....
Instruments and related products.....do	.....	.....	1,205	1,144	1,137	1,175	1,168	1,140	1,146	1,111	1,078	1,039	1,115	r 1,115	1,073	.....

r Revised. [1] Based on data not seasonally adjusted. [2] Advance estimate; total mfrs. shipments for Mar. 1971 do not reflect revisions for selected components. §The term "business" here includes only manufacturing and trade; business inventories as shown on p. S-1 cover data for all types of producers, both farm and nonfarm. Unadjusted data for manufacturing are shown below and on p. S-6; those for wholesale and retail trade on pp. S-11 and S-12. †See corresponding notes on pp. S-4 and S-7. ‡See corresponding note on p. S-12. ♀Includes data for items not shown separately.

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GENERAL BUSINESS INDICATORS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS†—Continued																
Shipments (seas. adj.)†—Continued																
By industry group:																
Nondurable goods industries, total♀ ...mil. $	.....	.....	25,466	24,906	25,173	25,800	25,710	25,426	25,612	25,567	25,253	25,796	25,959	r26,451	26,359	.....
Food and kindred products ...do	.....	.....	8,759	8,587	8,541	8,837	8,538	8,547	8,750	8,822	8,653	8,774	8,787	r 8,960	9,104	.....
Tobacco products ...do	.....	.....	444	454	444	417	459	445	471	478	454	495	483	r 471	479	.....
Textile mill products ...do	.....	.....	1,819	1,736	1,740	1,751	1,783	1,691	1,752	1,744	1,718	1,818	1,910	r 1,919	1,972	.....
Paper and allied products ...do	.....	.....	2,356	2,326	2,325	2,316	2,418	2,366	2,351	2,382	2,363	2,388	2,433	r 2,453	2,454	.....
Chemicals and allied products ...do	.....	.....	4,244	4,000	4,200	4,168	4,166	4,184	4,122	4,043	4,070	4,146	4,128	r 4,372	4,204	.....
Petroleum and coal products ...do	.....	.....	2,123	2,139	2,156	2,127	2,136	2,165	2,131	2,179	2,166	2,315	2,320	r 2,317	2,263	.....
Rubber and plastics products ...do	.....	.....	1,551	1,441	1,484	1,536	1,598	1,541	1,527	1,454	1,431	1,358	1,474	r 1,531	1,534	.....
By market category:																
Home goods and apparel ...do	[1] 57,935	[1] 55,645	4,446	4,424	4,585	4,889	4,816	4,608	4,759	4,716	4,632	4,871	4,809	r 4,805	4,887	.....
Consumer staples ...do	[1] 124,395	[1] 132,505	11,141	10,920	10,870	11,222	10,918	10,922	11,143	11,220	11,023	11,271	11,162	r11,432	11,526	.....
Equipment and defense prod., excl. auto ...do	[1] 108,385	[1] 111,011	9,193	9,270	9,483	9,079	9,345	9,481	9,393	9,373	9,125	8,864	9,148	r 9,218	9,411	.....
Automotive equipment ...do	[1] 57,175	[1] 51,446	4,199	4,423	4,523	4,789	4,966	5,084	4,247	3,453	3,410	4,443	4,764	r 5,331	5,382	.....
Construction materials and supplies ...do	[1] 54,130	[1] 54,728	4,440	4,326	4,452	4,554	4,643	4,627	4,716	4,595	4,635	4,792	4,762	r 4,818	4,878	.....
Other materials and supplies ...do	[1] 254,697	[1] 261,313	21,804	21,176	21,748	21,905	22,337	21,974	22,217	21,579	21,243	21,579	21,859	r22,199	22,233	.....
Supplementary series:																
Household durables ...do	[1] 26,951	[1] 24,994	2,046	2,061	2,143	2,197	2,099	2,005	2,104	2,085	2,051	2,183	2,104	r 2,124	2,246	.....
Defense products (old series) ...do	[1] 50,144	[1] 51,038	4,292	4,515	4,255	4,097	4,192	4,291	4,269	4,524	4,230	4,040	3,961	r 4,048	4,240	.....
Defense products (new series) ...do	[1] 24,511	[1] 24,308	1,943	2,010	2,003	2,130	2,048	2,112	2,121	2,184	2,036	2,021	1,913	r 1,898	1,903	.....
Producers' capital goods industries ...do	[1] 75,694	[1] 78,137	6,379	6,252	6,697	6,446	6,727	6,687	6,630	6,423	6,567	6,512	6,672	r 6,700	6,672	.....
Inventories, end of year or month:†																
Book value (unadjusted), total ...do	95,475	99,119	97,504	98,588	98,625	98,073	97,921	98,145	97,807	98,542	99,252	99,119	99,902	r100,075	99,740	.....
Durable goods industries, total ...do	63,106	65,084	64,599	65,285	65,222	64,779	64,838	65,141	64,827	65,036	65,355	65,084	65,423	r65,643	65,664	.....
Nondurable goods industries, total ...do	32,369	34,035	32,905	33,303	33,403	33,294	33,083	33,004	32,980	33,506	33,897	34,035	34,479	r34,432	34,076	.....
Book value (seasonally adjusted), total† ...do	95,931	99,614	96,982	97,791	97,635	97,706	98,260	98,488	98,658	99,466	100,032	99,614	99,801	r99,520	99,210	.....
By industry group:																
Durable goods industries, total♀ ...do	63,547	65,548	64,263	64,689	64,447	64,395	65,079	65,290	65,323	65,628	65,920	65,548	65,610	r65,347	65,311	.....
Stone, clay, and glass products ...do	2,472	2,648	2,535	2,574	2,573	2,558	2,587	2,626	2,658	2,684	2,688	2,648	2,663	r 2,653	2,648	.....
Primary metals ...do	8,033	8,862	8,254	8,544	8,609	8,598	8,641	8,738	8,734	8,866	8,983	8,862	9,159	9,210	9,200	.....
Blast furnaces, steel mills ...do	4,300	4,717	4,358	4,571	4,589	4,608	4,658	4,726	4,669	4,747	4,823	4,717	4,939	4,958	4,987	.....
Fabricated metal products ...do	6,598	6,928	6,745	6,702	6,648	6,633	6,697	6,801	6,877	6,866	7,011	6,928	6,990	r 6,969	7,021	.....
Machinery, except electrical ...do	13,216	14,127	13,447	13,572	13,618	13,703	13,876	13,861	13,850	14,004	14,043	14,127	14,013	r14,011	13,963	.....
Electrical machinery ...do	9,373	9,650	9,551	9,587	9,454	9,521	9,690	9,676	9,720	9,780	9,734	9,650	9,468	r 9,431	9,518	.....
Transportation equipment ...do	15,584	15,029	15,515	15,442	15,309	15,190	15,339	15,262	15,185	15,162	15,191	15,029	14,913	r14,692	14,622	.....
Motor vehicles and parts ...do	4,173	4,212	4,128	4,115	4,040	3,977	4,036	3,993	3,901	4,021	4,097	4,212	4,105	r 4,080	4,087	.....
Instruments and related products ...do	2,460	2,633	2,583	2,637	2,681	2,674	2,685	2,680	2,690	2,650	2,626	2,633	2,648	r 2,621	2,628	.....
By stage of fabrication:																
Materials and supplies♀ ...do	17,606	17,900	17,698	17,570	17,447	17,438	17,470	17,621	17,652	17,708	17,867	17,900	17,954	r17,877	17,921	.....
Primary metals ...do	2,828	3,108	3,012	3,027	3,034	3,046	3,035	3,091	3,108	3,162	3,190	3,108	3,219	r 3,230	3,213	.....
Machinery (elec. and nonelec.) ...do	5,571	5,698	5,540	5,565	5,537	5,608	5,592	5,603	5,600	5,584	5,640	5,698	5,744	r 5,774	5,802	.....
Transportation equipment ...do	3,295	3,199	3,148	3,117	3,087	3,029	3,081	3,096	3,056	3,099	3,208	3,199	3,121	r 3,045	3,015	.....
Work in process♀ ...do	29,790	30,125	30,060	30,309	30,308	30,263	30,605	30,555	30,539	30,522	30,551	30,125	30,076	r29,747	29,546	.....
Primary metals ...do	2,759	3,003	2,762	2,891	2,939	2,921	2,939	2,940	2,955	2,975	3,036	3,003	3,128	r 3,094	3,025	.....
Machinery (elec. and nonelec.) ...do	10,733	10,995	10,875	10,946	10,940	10,984	11,127	11,055	11,042	11,139	11,107	10,995	10,732	r10,655	10,628	.....
Transportation equipment ...do	10,717	10,337	10,826	10,783	10,709	10,641	10,717	10,649	10,669	10,595	10,492	10,337	10,310	r10,163	10,155	.....
Finished goods♀ ...do	16,151	17,523	16,505	16,810	16,692	16,694	17,004	17,114	17,132	17,398	17,502	17,523	17,580	r17,723	17,844	.....
Primary metals ...do	2,446	2,751	2,480	2,626	2,636	2,631	2,667	2,707	2,671	2,729	2,757	2,751	2,812	r 2,886	2,962	.....
Machinery (elec. and nonelec.) ...do	6,285	7,084	6,583	6,648	6,595	6,632	6,847	6,879	6,928	7,061	7,030	7,084	7,005	r 7,013	7,051	.....
Transportation equipment ...do	1,572	1,493	1,541	1,542	1,513	1,520	1,541	1,517	1,460	1,468	1,491	1,493	1,482	r 1,484	1,452	.....
Nondurable goods industries, total♀ ...do	32,384	34,066	32,719	33,102	33,188	33,311	33,181	33,198	33,335	33,838	34,112	34,066	34,191	r34,173	33,899	.....
Food and kindred products ...do	7,240	7,708	7,487	7,579	7,581	7,563	7,457	7,336	7,376	7,632	7,743	7,708	7,863	r 7,857	7,738	.....
Tobacco products ...do	2,198	2,179	2,159	2,165	2,142	2,142	2,145	2,171	2,168	2,185	2,223	2,179	2,187	r 2,239	2,179	.....
Textile mill products ...do	3,525	3,284	3,423	3,427	3,431	3,380	3,383	3,381	3,338	3,397	3,330	3,284	3,245	r 3,262	3,275	.....
Paper and allied products ...do	2,644	2,831	2,686	2,713	2,697	2,738	2,754	2,758	2,762	2,756	2,784	2,831	2,821	r 2,791	2,766	.....
Chemicals and allied products ...do	6,625	7,188	6,640	6,704	6,798	6,895	6,921	6,943	7,015	7,069	7,154	7,188	7,147	r 7,173	7,167	.....
Petroleum and coal products ...do	2,255	2,539	2,345	2,374	2,414	2,446	2,380	2,422	2,417	2,461	2,555	2,539	2,529	r 2,490	2,444	.....
Rubber and plastics products ...do	1,886	1,968	1,958	1,948	1,920	1,915	1,930	1,908	1,935	1,949	1,959	1,968	1,940	r 1,940	1,953	.....
By stage of fabrication:																
Materials and supplies ...do	11,821	12,402	11,936	11,950	11,921	11,910	11,849	11,856	11,877	12,117	12,260	12,402	12,308	r12,311	12,164	.....
Work in process ...do	5,072	4,917	4,958	4,993	5,013	5,002	4,977	4,896	4,887	4,940	4,973	4,917	4,962	r 4,949	4,927	.....
Finished goods ...do	15,491	16,747	15,825	16,159	16,254	16,399	16,355	16,446	16,571	16,781	16,879	16,747	16,921	r16,913	16,808	.....
By market category:																
Home goods and apparel ...do	9,924	10,123	9,845	9,930	9,847	9,813	9,892	10,037	10,040	10,158	10,142	10,123	10,065	r10,044	10,042	.....
Consumer staples ...do	12,102	12,740	12,438	12,565	12,554	12,587	12,465	12,415	12,497	12,679	12,783	12,740	12,947	r12,994	12,841	.....
Equip. and defense prod., excl. auto ...do	25,862	26,321	26,003	26,185	26,119	26,241	26,613	26,456	26,472	26,439	26,404	26,321	26,268	r26,086	25,967	.....
Automotive equipment ...do	5,299	5,344	5,255	5,245	5,161	5,094	5,181	5,136	5,045	5,194	5,244	5,344	5,224	r 5,188	5,188	.....
Construction materials and supplies ...do	7,980	8,273	8,006	8,035	8,016	8,026	8,086	8,173	8,246	8,306	8,447	8,273	8,328	r 8,355	8,373	.....
Other materials and supplies ...do	34,764	36,813	35,435	35,831	35,938	35,945	36,023	36,271	36,358	36,690	37,012	36,813	36,969	r36,853	36,799	.....
Supplementary series:																
Household durables ...do	5,097	5,179	5,169	5,169	5,050	5,018	5,108	5,159	5,159	5,195	5,185	5,179	5,061	r 5,052	5,094	.....
Defense products (old series) ...do	13,173	12,088	13,015	12,941	12,872	12,816	12,906	12,761	12,710	12,429	12,341	12,088	12,129	r11,998	11,837	.....
Defense products (new series) ...do	7,459	6,493	7,326	7,359	7,189	7,104	7,143	7,056	6,986	6,803	6,675	6,493	6,189	r 6,020	6,017	.....
Producers' capital goods industries ...do	16,353	17,808	16,715	16,911	16,898	17,026	17,285	17,337	17,418	17,659	17,719	17,808	17,652	r17,598	17,614	.....
New orders, net (not seas. adj.), total† ...do	659,191	660,104	56,352	54,802	54,909	58,582	52,422	53,841	57,977	55,632	53,611	54,679	54,508	r59,630	60,191	.....
Durable goods industries, total ...do	367,482	354,839	30,412	29,594	29,825	32,147	28,171	28,152	31,166	28,936	28,245	30,003	30,090	r33,027	33,347	.....
Nondurable goods industries, total ...do	291,709	305,265	25,940	25,208	25,084	26,435	24,251	25,689	26,811	26,696	25,366	24,676	24,418	r26,603	26,844	.....
New orders, net (seas. adj.), total† ...do	[1] 659,191	[1] 660,104	54,339	53,374	55,139	55,778	57,111	55,968	55,523	54,190	54,291	56,431	57,377	r58,288	57,892	.....
By industry group:																
Durable goods industries, total♀ ...do	367,482	354,839	28,861	28,449	29,977	30,028	31,399	30,537	29,856	28,504	29,009	30,602	31,405	r31,867	31,504	.....
Primary metals ...do	58,491	56,289	4,547	4,739	4,874	4,932	4,894	4,842	4,709	4,348	4,544	4,962	5,428	r 5,100	5,178	.....
Blast furnaces, steel mills ...do	27,281	25,793	1,948	2,036	2,234	2,302	2,387	2,310	2,253	1,977	2,057	2,586	2,906	r 2,543	2,431	.....
Fabricated metal products ...do	37,736	39,229	3,238	2,943	3,391	3,509	3,220	3,304	3,524	3,302	3,333	3,291	2,916	r 3,075	3,113	.....
Machinery, except electrical ...do	66,966	64,130	5,149	5,287	5,468	5,172	5,401	5,367	5,346	5,253	5,351	5,412	5,419	r 5,462	5,671	.....
Electrical machinery ...do	47,030	46,887	3,726	3,705	4,052	3,722	4,113	3,921	3,606	3,954	4,051	4,354	3,985	r 3,958	3,927	.....
Transportation equipment ...do	89,418	82,102	6,660	6,386	6,830	7,304	8,076	7,559	7,026	6,062	6,310	7,017	7,872	r 8,599	7,771	.....
Aircraft, missiles, and parts ...do	30,952	29,931	2,700	2,048	2,597	2,384	3,047	2,677	2,409	2,255	2,610	2,449	2,466	r 2,138	2,398	.....
Nondurable goods industries, total ...do	291,709	305,265	25,478	24,925	25,162	25,750	25,712	25,431	25,667	25,686	25,282	25,829	25,972	r26,421	26,388	.....
Industries with unfilled orders⊕ ...do	80,276	83,188	6,900	6,869	6,810	6,925	7,129	6,861	6,952	7,053	6,902	7,112	7,154	r 7,175	7,274	.....
Industries without unfilled orders¶ ...do	211,433	222,077	18,578	18,056	18,352	18,825	18,583	18,570	18,715	18,633	18,380	18,717	18,818	r19,246	19,114	.....

r Revised. [1] Based on data not seasonally adjusted. [2] Advance estimate; total mfrs. new orders for Mar. 1971 do not reflect revisions for selected components. †See corresponding note on p. S-7. ♀Includes data for items not shown separately. ⊕Includes textile mill products, leather and products, paper and allied products, and printing and publishing industries; unfilled orders for other nondurable goods industries are zero.

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

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.

GENERAL BUSINESS INDICATORS—Continued

	1969	1970	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS†—Continued																
New orders, net (seas. adj.)†—Continued																
By market category:																
Home goods and apparel ..... mil. $	[2] 57,779	[2] 55,491	4,502	4,397	4,553	4,843	4,753	4,635	4,751	4,651	4,650	4,908	4,804	r 4,799	4,914	.....
Consumer staples ..... do	[2] 124,360	[2] 132,528	11,141	10,920	10,867	11,215	10,915	10,936	11,146	11,238	11,031	11,270	11,159	r 11,436	11,538	.....
Equip. and defense prod., excl. auto ..... do	[2] 109,426	[2] 108,339	8,551	8,262	9,074	8,438	9,804	8,966	8,983	9,180	9,349	9,226	9,742	r 9,850	8,937	.....
Automotive equipment ..... do	[2] 57,315	[2] 50,696	4,110	4,404	4,334	4,748	4,980	4,981	4,184	3,422	3,286	4,497	4,782	r 5,353	5,372	.....
Construction materials and supplies ..... do	[2] 54,710	[2] 54,991	4,453	4,262	4,620	4,657	4,498	4,743	4,941	4,753	4,672	4,779	4,420	r 4,685	4,833	.....
Other materials and supplies ..... do	[2] 255,601	[2] 258,060	21,582	21,129	21,691	21,877	22,161	21,707	21,518	20,946	21,303	21,751	22,472	r 22,165	22,298	.....
Supplementary series:																
Household durables ..... do	[2] 26,811	[2] 24,878	2,106	2,026	2,124	2,163	2,041	2,030	2,107	2,015	2,074	2,222	2,107	r 2,113	2,268	.....
Defense products (old series) ..... do	[2] 47,317	[2] 47,185	3,985	3,425	4,083	3,511	4,773	4,056	3,482	3,954	4,077	4,181	3,988	r 3,618	3,669	.....
Defense products (new series) ..... do	[2] 23,118	[2] 23,455	1,579	1,381	1,893	1,850	3,067	1,846	2,005	2,125	2,016	2,051	2,170	r 2,357	1,653	.....
Producers' capital goods industries ..... do	[2] 78,640	[2] 77,149	5,998	5,984	6,302	6,281	6,411	6,299	6,759	6,552	6,873	6,554	6,990	r 7,518	6,644	.....
Unfilled orders, end of year or month (unadjusted), total ..... mil. $	88,412	81,871	86,944	86,100	84,653	83,902	84,182	83,200	82,747	81,735	81,350	81,871	83,437	r 84,540	84,259	.....
Durable goods industries, total ..... do	85,445	78,755	83,991	83,086	81,612	80,921	81,205	80,270	79,776	78,664	78,243	78,755	80,316	r 81,394	81,090	.....
Nondur. goods ind. with unfilled orders⊕ ..... do	2,967	3,116	2,953	3,014	3,041	2,981	2,977	2,930	2,971	3,071	3,107	3,116	3,121	r 3,146	3,169	.....
Unfilled orders, end of year or month (seasonally adjusted), total† ..... mil. $	89,221	82,626	86,487	85,322	84,797	84,146	84,229	83,492	82,544	81,797	82,014	82,626	83,511	r 83,994	83,568	.....
By industry group:																
Durable goods industries, total♀ ..... do	86,206	79,462	83,521	82,337	81,824	81,221	81,301	80,561	79,559	78,693	78,883	79,462	80,330	r 80,843	80,386	.....
Primary metals ..... do	7,657	6,914	6,660	6,973	7,061	7,159	7,162	7,066	6,726	6,481	6,573	6,914	7,597	r 7,894	8,031	.....
Blast furnaces, steel mills ..... do	3,896	3,851	3,036	3,292	3,427	3,527	3,656	3,678	3,509	3,417	3,465	3,851	4,504	r 4,739	4,818	.....
Fabricated metal products ..... do	10,684	11,088	10,433	10,344	10,556	10,802	10,699	10,773	10,931	11,019	11,060	11,088	10,774	r 10,661	10,583	.....
Machinery, except electrical ..... do	17,202	15,839	16,777	16,714	16,586	16,344	16,176	15,972	15,763	15,646	15,702	15,839	15,656	r 15,610	15,704	.....
Electrical machinery ..... do	13,406	13,148	13,660	13,530	13,587	13,350	13,468	13,394	12,960	12,900	12,904	13,148	13,144	r 13,084	13,018	.....
Transportation equipment ..... do	31,570	27,432	30,436	29,273	28,619	28,359	28,578	28,154	28,013	27,537	27,583	27,432	27,981	r 28,471	27,856	.....
Aircraft, missiles, and parts ..... do	24,293	20,306	23,256	22,201	21,943	21,599	21,850	21,696	21,302	20,567	20,456	20,306	20,336	r 19,859	19,383	.....
Nondur. goods ind. with unfilled orders⊕ ..... do	3,015	3,164	2,966	2,985	2,973	2,925	2,928	2,931	2,985	3,104	3,131	3,164	3,181	r 3,151	3,182	.....
By market category:																
Home goods, apparel, consumer staples ..... do	2,014	1,879	2,011	1,984	1,949	1,899	1,827	1,869	1,864	1,818	1,841	1,879	1,874	r 1,870	1,909	.....
Equip. and defense prod., incl. auto ..... do	48,253	44,804	47,439	46,412	45,812	45,133	45,607	44,987	44,516	44,291	44,388	44,804	45,418	r 46,069	45,584	.....
Construction materials and supplies ..... do	10,767	11,028	10,443	10,379	10,546	10,648	10,504	10,621	10,845	11,003	11,041	11,028	10,687	r 10,555	10,508	.....
Other materials and supplies ..... do	28,187	24,915	26,594	26,547	26,490	26,466	26,291	26,015	25,319	24,685	24,744	24,915	25,532	r 25,500	25,567	.....
Supplementary series:																
Household durables ..... do	1,633	1,516	1,642	1,607	1,589	1,557	1,495	1,521	1,525	1,455	1,476	1,516	1,522	r 1,509	1,531	.....
Defense products (old series) ..... do	30,246	26,442	29,318	28,228	28,054	27,468	28,049	27,814	27,028	26,456	26,302	26,442	26,469	r 26,039	25,466	.....
Defense products (new series) ..... do	20,372	19,506	19,937	19,308	19,198	18,917	19,936	19,670	19,554	19,496	19,475	19,506	19,769	r 20,227	19,977	.....
Producers' capital goods industries ..... do	24,993	23,958	24,881	24,613	24,221	24,059	23,742	23,351	23,480	23,611	23,915	23,958	24,277	r 25,093	25,065	.....
BUSINESS INCORPORATIONS♂																
New incorporations (50 States and Dist. Col.):																
Unadjusted ..... number	274,267	266,086	22,901	23,706	21,952	23,422	22,831	20,241	21,501	21,452	19,178	22,699	23,372	19,698	.....	.....
Seasonally adjusted⊙ ..... do	.....	.....	21,383	21,939	22,267	22,192	22,106	22,055	22,372	21,625	22,383	22,085	22,338	20,923	.....	.....
INDUSTRIAL AND COMMERCIAL FAILURES♂																
Failures, total ..... number	9,154	10,748	921	992	891	912	916	910	906	941	939	869	905	860	1,042	.....
Commercial service ..... do	1,159	1,392	113	137	109	143	126	131	111	114	126	114	134	107	156	.....
Construction ..... do	1,590	1,687	153	174	164	132	123	160	118	149	133	112	140	141	154	.....
Manufacturing and mining ..... do	1,493	2,035	180	167	145	157	191	157	199	185	174	176	167	170	196	.....
Retail trade ..... do	4,070	4,650	394	419	388	396	398	382	391	419	414	372	380	361	444	.....
Wholesale trade ..... do	842	984	81	95	85	84	78	80	87	74	92	95	84	81	92	.....
Liabilities (current), total ..... thous. $	1,142,113	1,887,754	120,021	131,898	147,888	170,498	251,920	169,587	232,940	144,773	119,836	121,723	168,803	150,903	224,646	.....
Commercial service ..... do	126,537	298,736	7,679	21,137	9,289	16,680	29,155	63,931	55,678	19,950	9,896	19,963	26,235	11,567	95,547	.....
Construction ..... do	171,717	231,533	13,258	17,978	19,306	21,229	29,049	15,169	15,044	14,109	15,390	13,662	39,145	13,582	18,128	.....
Manufacturing and mining ..... do	406,450	817,841	46,399	39,958	83,118	93,485	144,516	44,034	91,431	67,607	52,624	45,820	57,073	76,501	47,949	.....
Retail trade ..... do	265,122	360,603	30,333	32,972	23,774	29,232	30,134	27,434	54,970	29,410	29,809	25,901	30,785	30,960	38,132	.....
Wholesale trade ..... do	172,287	179,041	22,352	19,853	12,401	9,872	19,066	19,019	15,817	13,697	12,117	16,377	15,565	18,293	24,890	.....
Failure annual rate (seasonally adjusted) No. per 10,000 concerns	[2] 37.3	[2] 43.8	40.1	43.7	42.1	43.4	46.8	47.4	50.0	45.9	50.8	44.5	43.3	41.8	43.9	.....

COMMODITY PRICES

	1969	1970	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
PRICES RECEIVED AND PAID BY FARMERS																
Prices received, all farm products† ..... 1910–14=100	275	280	289	281	282	281	286	276	281	274	270	265	271	284	284	282
Crops♀ ..... do	220	227	221	220	233	232	235	226	235	229	231	225	232	238	245	243
Commercial vegetables ..... do	298	307	329	301	380	316	290	265	306	261	284	279	305	326	387	342
Cotton ..... do	173	182	175	180	187	189	191	191	185	193	187	177	178	182	178	188
Feed grains and hay ..... do	166	177	167	167	171	173	174	176	190	187	184	192	199	201	201	199
Food grains ..... do	154	162	157	161	160	153	151	161	170	173	175	170	171	173	170	171
Fruit ..... do	252	236	217	203	228	261	276	246	273	251	247	204	216	233	251	262
Tobacco ..... do	594	603	603	603	603	603	603	608	610	590	605	610	611	612	612	613
Livestock and products♀ ..... do	323	326	346	334	324	323	330	319	320	313	304	300	304	323	317	315
Dairy products ..... do	331	344	336	334	329	323	331	339	350	359	366	365	361	355	353	347
Meat animals ..... do	400	405	442	429	418	421	423	403	391	379	352	343	357	403	393	393
Poultry and eggs ..... do	162	152	170	147	133	132	148	137	153	136	145	148	144	136	134	134
Prices paid:																
All commodities and services ..... do	324	336	r 333	334	334	335	335	335	339	340	340	341	343	346	r 348	349
Family living items ..... do	351	366	362	364	365	366	366	367	369	369	371	372	372	376	376	377
Production items ..... do	304	314	r 312	313	312	313	313	312	317	319	319	320	322	325	r 328	329
All commodities and services, interest, taxes, and wage rates (parity index) ..... 1910–14=100	373	390	r 386	r 389	388	390	389	389	392	394	395	396	400	403	r 404	407
Parity ratio § ..... do	74	72	75	72	73	72	74	71	72	70	68	67	68	70	70	69

r Revised. p Preliminary. [1] Advance estimate; total mfrs. unfilled orders for Mar. 1971 do not reflect revisions for selected components. [2] Based on unadjusted data. †Revised back to 1961 to reflect revisions in the mfrs.' sales and inventories series and the retail inventories series. Data for mfrs.' sales, invent., and orders have been revised back to 1961 to reflect new seas. factors and the introduction of a small number of other corrections. Revised data back to 1961, new seas. factors, and other technical data appear in a special Census Bureau report entitled Mfrs.' Shipments, Inventories, and Orders: 1961–1970, Series M3-1.2 (available from the U.S. Government Printing Office, Wash., D.C., 20402; price $1.00).

⊕See corresponding note on p. S-6. ♀Includes data for items not shown separately. ♂Compiled by Dun & Bradstreet, Inc. (failures data are for 48 States and Dist. Col.). ⊙Revisions for Jan. 1969–Jan. 1970 will be shown later.

§Ratio of prices received to prices paid (parity index). ‡Revisions back to Jan. 1966 are available from the Dept. of Agriculture, Statistical Reporting Service.

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COMMODITY PRICES—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
CONSUMER PRICES																
(U.S. Department of Labor Indexes)																
Unadjusted indexes: ‡																
All items ..... 1967=100	109.8	116.3	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	119.2	119.4	119.8	.....
Special group indexes:																
All items less shelter ..... do	109.0	114.4	112.8	113.5	114.0	114.4	114.8	114.9	115.4	116.0	116.3	116.8	117.0	117.4	118.0	.....
All items less food ..... do	110.1	116.7	114.6	115.4	116.0	116.5	117.0	117.2	118.0	118.9	119.6	120.2	120.3	120.4	120.6	.....
All items less medical care ..... do	109.7	116.1	114.3	115.0	115.6	116.0	116.4	116.7	117.2	117.9	118.3	118.8	118.9	119.1	119.4	.....
Commodities ..... do	108.4	113.5	112.0	112.6	113.1	113.5	113.8	113.8	114.2	114.8	115.1	115.6	115.4	115.5	116.1	.....
Nondurables ..... do	108.9	114.0	112.9	113.4	113.9	114.0	114.4	114.5	114.9	115.2	115.3	115.6	115.4	115.7	116.4	.....
Nondurables less food ..... do	108.8	113.1	111.5	112.3	112.7	112.9	113.0	113.0	114.1	114.9	115.4	115.7	115.3	115.4	115.7	.....
Durables ♀ ..... do	107.0	111.8	109.4	110.1	111.1	111.9	112.1	112.2	112.5	113.9	114.7	115.2	115.2	115.0	115.2	.....
Commodities less food ..... do	108.1	112.5	110.6	111.4	112.0	112.5	112.5	112.6	113.4	114.5	115.1	115.5	115.2	115.2	115.5	.....
Services ..... do	112.5	121.6	119.3	120.1	120.7	121.4	122.0	122.7	123.5	124.1	124.9	125.6	126.3	126.6	126.6	.....
Services less rent ..... do	113.8	123.7	121.2	122.1	122.8	123.5	124.2	124.9	125.8	126.5	127.3	128.0	128.7	129.0	128.9	.....
Food ♀ ..... do	108.9	114.9	114.2	114.6	114.9	115.2	115.8	115.9	115.7	115.5	114.9	115.3	115.5	115.9	117.0	.....
Meats, poultry, and fish ..... do	110.8	116.5	117.1	117.7	117.4	117.1	117.6	117.8	117.0	116.1	114.3	113.7	113.1	113.6	115.6	.....
Dairy products ..... do	106.7	111.8	110.9	111.0	111.3	111.6	111.9	112.1	112.5	113.1	113.5	113.6	113.9	114.0	114.2	.....
Fruits and vegetables ..... do	109.3	113.4	113.3	114.6	116.4	118.6	117.0	114.9	111.5	110.0	109.4	110.6	109.6	112.6	116.0	.....
Housing ..... do	110.8	118.9	116.9	117.6	118.2	118.6	119.2	119.9	120.6	121.2	121.9	122.6	122.7	122.6	122.4	.....
Shelter ♀ ..... do	113.3	123.6	121.1	121.9	122.7	123.5	124.0	124.9	125.9	126.5	127.1	127.9	128.0	127.3	126.7	.....
Rent ..... do	105.7	110.1	108.8	109.1	109.4	109.8	110.1	110.5	110.9	111.4	111.8	112.6	112.9	113.6	113.9	.....
Homeownership ..... do	116.0	128.5	125.5	126.5	127.5	128.5	129.0	130.0	131.3	131.9	132.5	133.4	133.4	132.3	131.2	.....
Fuel and utilities ♀ ..... do	103.6	107.6	106.1	106.7	106.8	106.6	107.5	108.0	108.4	109.2	110.7	111.3	112.1	113.1	113.8	.....
Fuel oil and coal ..... do	105.6	110.1	108.2	108.3	108.4	108.6	109.6	110.1	111.4	112.5	113.9	114.9	116.7	117.2	117.4	.....
Gas and electricity ..... do	102.8	107.3	105.8	106.6	106.7	106.3	106.6	107.3	107.6	108.8	109.9	110.7	111.5	112.8	113.3	.....
Household furnishings and operation ..... do	109.0	113.4	112.4	112.8	113.2	113.5	113.7	113.9	114.2	114.5	115.1	115.3	115.4	115.9	116.4	.....
Apparel and upkeep ..... do	111.5	116.1	114.6	115.0	115.7	116.0	115.3	115.4	117.2	118.2	119.0	119.2	117.6	118.1	118.6	.....
Transportation ..... do	107.2	112.7	109.7	111.2	112.1	112.7	113.4	112.7	113.0	115.2	116.0	116.9	117.5	117.5	117.8	.....
Private ..... do	106.5	111.1	108.0	109.7	110.5	111.2	111.7	111.0	111.2	113.4	114.2	115.2	115.8	115.8	115.9	.....
New cars ..... do	104.4	107.6	106.4	106.3	106.1	105.8	105.7	105.5	105.1	110.8	112.5	114.1	115.4	115.2	114.3	.....
Used cars ..... do	103.1	104.3	96.8	99.7	104.9	108.6	108.5	106.3	104.9	107.2	108.8	109.5	107.0	105.5	106.8	.....
Public ..... do	112.7	128.5	125.5	125.5	126.1	127.0	129.3	129.4	131.2	131.3	132.5	133.4	133.9	134.4	136.0	.....
Health and recreation ♀ ..... do	110.3	116.2	114.2	114.9	115.4	116.1	116.6	117.2	117.7	118.2	118.7	119.1	119.8	120.2	120.6	.....
Medical care ..... do	113.4	120.6	118.2	119.1	119.7	120.5	121.3	122.0	122.6	122.8	123.4	124.2	124.9	125.8	126.8	.....
Personal care ..... do	109.3	113.2	112.2	112.4	112.8	112.7	113.1	113.7	114.0	114.4	114.5	115.0	115.3	115.4	115.8	.....
Reading and recreation ..... do	108.7	113.4	111.2	111.9	112.6	113.3	113.7	114.2	114.7	115.2	116.0	116.2	117.3	117.5	117.7	.....
WHOLESALE PRICES ♂																
(U.S. Department of Labor Indexes)																
Spot market prices, basic commodities: ‡																
22 Commodities ..... 1967=100	[1] 110.3	[1] 113.4	116.9	116.3	115.0	113.8	112.9	112.9	112.0	110.9	109.2	107.2	107.1	109.9	109.3	109.7
9 Foodstuffs ..... do	[1] 108.9	[1] 112.6	114.5	113.5	111.3	112.1	113.6	115.3	114.3	113.0	109.7	108.3	108.9	113.7	111.6	109.0
13 Raw industrials ..... do	[1] 111.4	[1] 113.8	118.7	118.2	117.5	114.8	112.4	111.2	110.5	109.5	108.8	106.4	105.9	107.2	107.8	110.2
All commodities ‡ ..... do	106.5	110.4	109.9	109.9	110.1	110.3	110.9	110.5	111.0	111.0	110.9	111.0	111.8	112.8	113.0	113.3
By stage of processing:																
Crude materials for further processing ..... do	108.3	112.2	114.7	113.9	113.3	113.5	114.3	111.3	113.0	111.3	108.7	108.6	110.7	115.9	114.3	115.2
Intermediate materials, supplies, etc ..... do	105.9	109.8	108.7	109.2	109.6	109.8	110.2	110.4	110.6	110.9	110.9	111.0	111.5	111.8	112.6	113.1
Finished goods ⊙ ..... do	106.6	110.4	110.0	109.6	109.7	110.0	110.6	110.1	110.8	110.9	111.4	111.5	112.2	112.8	112.9	113.0
Consumer finished goods ..... do	106.5	109.9	109.7	109.2	109.3	109.6	110.3	109.5	110.4	110.1	110.5	110.5	111.3	112.0	112.1	112.1
Producer finished goods ..... do	106.9	111.9	110.7	110.8	111.1	111.3	111.6	111.9	112.3	113.8	114.2	115.1	115.6	115.9	116.0	116.1
By durability of product:																
Durable goods ..... do	107.9	112.4	111.5	111.8	112.2	112.4	112.5	112.6	112.8	113.8	113.7	113.8	114.5	115.0	115.5	116.1
Nondurable goods ..... do	105.3	108.9	108.8	108.5	108.5	108.7	109.6	108.8	109.6	108.9	108.8	108.9	109.7	111.1	111.1	111.2
Total manufactures ..... do	106.2	110.2	109.3	109.6	109.7	110.0	110.6	110.6	110.8	111.2	111.2	111.2	111.8	112.4	112.7	113.0
Durable manufactures ..... do	107.7	112.0	110.9	111.3	111.7	112.0	112.2	112.3	112.5	113.6	113.6	113.8	114.4	114.9	115.5	116.1
Nondurable manufactures ..... do	104.6	108.2	107.5	107.7	107.7	107.9	108.7	108.6	108.8	108.6	108.6	108.5	109.1	109.8	109.9	109.9
Farm prod., processed foods and feeds ..... do	107.9	111.6	112.9	111.8	111.2	111.7	113.4	111.2	112.6	110.3	109.9	109.3	110.7	113.6	113.4	113.3
Farm products ♀ ..... do	108.8	111.0	114.6	111.6	111.3	111.6	113.4	108.5	112.1	107.8	107.0	107.1	108.9	113.9	113.0	113.0
Fruits and vegetables, fresh and dried ..... do	109.3	111.6	116.3	110.9	121.6	120.3	110.8	98.0	111.6	100.8	107.7	111.3	115.7	118.3	125.3	120.8
Grains ..... do	90.3	98.8	92.7	95.2	95.9	96.7	96.7	96.7	109.0	104.1	104.2	108.0	111.0	111.7	108.4	106.8
Live poultry ..... do	109.6	99.6	110.9	101.1	102.2	95.1	100.0	94.6	99.8	93.4	95.2	80.5	96.3	100.0	100.1	99.5
Livestock ..... do	117.0	116.7	128.2	123.4	120.9	121.7	124.8	117.3	113.6	110.6	101.2	99.5	102.2	118.9	114.9	116.9
Foods and feeds, processed ♀ ..... do	107.3	112.0	111.8	111.8	111.1	111.7	113.3	112.9	113.0	111.8	111.7	110.7	111.8	113.3	113.7	113.5
Beverages and beverage materials ..... do	106.0	112.9	111.2	111.5	113.0	113.0	113.1	113.7	114.1	114.5	114.7	114.3	115.0	115.2	115.3	115.6
Cereal and bakery products ..... do	102.6	107.6	105.6	106.4	106.4	106.4	107.4	108.0	109.2	109.9	110.6	110.9	111.0	111.1	111.5	111.5
Dairy products ..... do	108.2	111.2	109.2	110.8	111.1	111.1	111.3	111.7	111.4	112.0	112.2	112.8	112.8	112.3	115.0	115.5
Fruits and vegetables, processed ..... do	107.9	110.4	108.7	109.6	110.2	110.5	110.9	111.6	112.0	111.1	111.6	111.0	111.2	111.5	111.9	113.0
Meats, poultry, and fish ..... do	113.8	115.8	121.0	119.0	116.7	117.8	120.3	116.7	115.1	110.9	108.8	104.3	108.6	115.2	112.9	113.3
Industrial commodities ..... do	106.0	110.0	108.9	109.3	109.7	109.8	110.0	110.2	110.4	111.3	111.3	111.7	112.2	112.5	112.8	113.3
Chemicals and allied products ♀ ..... do	99.9	102.2	101.6	102.0	102.2	102.1	102.5	102.7	102.5	103.0	103.3	103.3	103.8	104.2	104.5	104.5
Agric. chemicals and chem. prod ..... do	86.7	88.4	88.8	89.2	88.5	88.6	87.8	88.4	89.0	89.5	89.5	89.4	91.7	92.6	93.9	94.1
Chemicals, industrial ..... do	100.3	100.9	99.9	100.5	100.8	100.6	101.4	101.2	101.3	101.5	101.5	101.4	101.8	101.9	102.2	101.9
Drugs and pharmaceuticals ..... do	99.8	101.1	101.1	100.7	100.7	100.9	101.1	101.6	100.9	101.2	101.6	101.8	101.9	102.4	102.6	102.0
Fats and oils, inedible ..... do	109.1	133.3	125.7	132.3	131.4	133.0	132.5	137.8	127.9	144.4	151.5	150.9	133.7	142.6	144.3	143.0
Prepared paint ..... do	109.1	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.7	112.7	112.8	114.5	114.5	115.1	115.9
Fuels and related prod., and power ♀ ..... do	101.0	105.9	102.6	103.8	105.3	104.8	105.1	105.8	107.1	108.7	109.7	112.8	113.5	113.0	112.8	113.0
Coal ..... do	112.5	150.0	129.1	141.2	142.2	147.9	150.5	152.8	160.0	175.2	175.8	175.8	176.0	176.0	176.0	184.0
Electric power ..... do	102.0	104.8	102.9	103.0	103.5	103.6	104.1	104.8	105.4	107.2	108.2	108.7	109.8	110.2	111.1	112.3
Gas fuels ..... do	93.1	103.3	101.0	101.9	101.8	101.9	102.5	102.6	106.9	107.0	106.5	107.5	109.3	108.1	109.4	105.9
Petroleum products, refined ..... do	99.6	101.1	98.6	99.1	102.0	100.0	100.2	100.9	101.6	101.6	103.1	107.5	107.9	106.9	105.9	105.3
Furniture and household durables ♀ ..... do	104.9	107.5	106.9	107.1	107.1	107.4	107.6	107.7	107.8	108.0	108.4	108.7	109.3	109.7	109.6	109.7
Appliances, household ..... do	103.1	105.3	105.0	105.1	105.2	105.2	105.2	105.4	105.3	105.9	106.1	106.4	107.0	107.1	107.0	107.1
Furniture, household ..... do	108.3	111.6	111.0	111.2	111.5	111.6	111.9	112.1	112.0	112.1	112.4	112.7	112.9	113.9	114.0	114.1
Home electronic equipment ..... do	94.7	93.6	93.5	93.2	93.2	93.2	93.5	93.5	93.5	93.7	94.2	94.2	94.4	94.2	93.7	93.7

r Revised. p Preliminary. [1] Computed by OBE. ♀ Includes data for items not shown separately. ♂ For actual wholesale prices of individual commodities, see respective commodities. ‡ New reference base; comparable data for earlier periods will be shown later. ⊙ Goods to users, incl. raw foods and fuels.

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COMMODITY PRICES—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
WHOLESALE PRICES♂—Continued																
(*U.S. Department of Labor Indexes*—Continued)																
All commodities‡—Continued																
Industrial commodities—Continued																
Hides, skins, and leather products ♀ 1967=100	108.6	110.1	109.5	111.0	110.4	109.9	109.8	109.8	109.9	110.4	110.9	110.4	111.7	112.4	112.5	114.0
Footwear ... do	109.1	113.0	112.1	113.3	112.9	112.9	112.9	112.9	113.7	113.8	113.8	113.9	116.0	116.3	116.5	116.6
Hides and skins ... do	124.1	104.4	105.5	113.2	108.1	99.6	96.4	98.5	99.6	103.2	109.2	101.9	98.9	105.3	105.5	121.1
Leather ... do	108.7	107.7	107.2	109.2	109.2	108.6	108.6	107.8	105.9	107.1	107.3	107.3	108.2	108.7	108.6	111.0
Lumber and wood products ... do	125.2	113.7	113.4	113.9	114.8	114.0	113.5	114.0	114.2	113.1	111.9	111.1	112.2	117.5	123.4	124.6
Lumber ... do	131.5	113.7	113.7	113.9	114.7	113.5	112.4	113.5	114.5	113.8	112.2	111.1	113.0	120.3	129.0	131.5
Machinery and equipment ♀ ... do	106.4	111.4	110.1	110.4	110.6	111.0	111.5	111.6	112.1	112.7	113.1	113.8	114.2	114.6	114.9	115.0
Agricultural machinery and equip ... do	108.5	113.0	112.0	112.2	112.3	112.0	112.3	112.4	113.1	114.0	115.2	116.3	116.3	116.8	116.5	116.7
Construction machinery and equip ... do	110.0	115.5	114.1	114.3	114.4	114.4	114.6	114.9	115.4	117.7	118.9	119.6	120.2	120.5	120.8	120.9
Electrical machinery and equip ... do	102.9	106.4	105.3	105.4	105.6	106.3	106.7	106.9	107.5	107.6	107.9	108.2	108.8	109.3	109.7	109.5
Metalworking machinery and equip ... do	107.8	114.0	112.9	113.3	114.1	114.5	114.9	114.3	114.3	114.6	114.7	115.1	115.2	116.0	116.0	116.6
Metals and metal products ♀ ... do	108.5	116.7	115.9	116.6	117.4	117.8	117.7	117.5	117.4	117.7	116.8	116.2	116.5	116.4	116.5	117.8
Heating equipment ... do	105.3	110.6	108.4	109.3	109.7	110.5	111.4	111.5	112.0	112.8	112.8	112.7	113.6	114.1	114.5	114.7
Iron and steel ... do	107.1	115.1	113.6	113.2	114.8	116.0	116.2	116.1	116.7	117.4	116.5	116.5	117.6	118.0	118.2	118.4
Nonferrous metals ... do	113.6	125.0	126.9	129.9	130.0	128.2	126.2	125.0	122.7	122.0	119.4	116.7	115.4	114.2	113.7	117.2
Nonmetallic mineral products ♀ ... do	108.1	113.3	112.5	112.9	113.0	113.0	113.2	113.6	113.8	114.2	114.6	115.1	118.8	119.0	120.9	121.6
Clay prod., structural, excl. refractories ... do	106.0	109.8	108.5	109.5	109.8	109.8	109.9	109.9	110.5	110.7	110.9	111.3	111.4	112.7	113.6	114.5
Concrete products ... do	106.5	112.2	111.0	111.2	111.4	112.0	112.2	112.8	113.6	113.7	113.9	114.5	117.1	117.6	118.5	119.4
Gypsum products ... do	103.5	100.0	104.1	102.7	101.2	98.0	98.0	101.8	96.5	97.1	96.0	95.1	97.0	97.9	98.9	101.0
Pulp, paper, and allied products ... do	104.2	108.2	108.0	108.4	108.2	108.1	108.4	108.2	108.3	108.9	108.7	108.5	109.0	109.3	109.3	109.6
Paper ... do	106.0	111.0	110.5	111.5	110.5	110.6	110.8	111.4	111.5	111.9	112.1	112.1	112.6	112.7	113.1	114.3
Rubber and plastics products § ... do	105.4	108.6	107.7	107.5	107.5	107.4	109.0	109.7	109.4	109.5	109.1	109.4	108.4	109.1	109.1	109.0
Tires and tubes ... do	102.3	109.0	105.9	105.9	105.9	105.9	112.0	112.0	112.0	112.0	112.0	112.0	107.5	107.5	107.5	107.5
Textile products and apparel ♀ ... do	105.9	107.2	107.4	107.2	107.2	107.2	107.1	107.4	107.5	107.3	107.1	106.7	106.9	106.7	106.9	107.5
Apparel ... do	107.2	111.0	110.4	110.4	110.5	110.9	110.9	111.4	112.0	112.3	112.4	111.9	112.3	112.0	112.2	112.2
Cotton products ... do	104.5	105.6	105.1	105.1	105.1	105.2	105.1	105.6	105.7	106.0	106.2	106.9	107.1	107.5	107.8	108.9
Manmade fiber textile products ... do	106.6	102.1	104.5	103.9	103.5	102.9	102.2	101.7	100.7	99.1	98.0	97.5	97.2	97.4	97.6	98.6
Silk yarns ... do	98.7	114.3	112.9	117.0	119.1	116.0	116.9	116.9	112.3	112.4	110.5	111.2	(1)	(1)	(1)	(1)
Wool products ... do	101.3	99.4	101.1	100.7	100.5	99.5	99.3	99.1	98.7	97.7	97.7	96.8	96.2	95.4	94.5	94.4
Transportation equipment ♀ ... Dec. 1968=100	100.7	104.5	103.2	103.1	103.2	103.3	103.2	103.3	103.6	108.2	108.5	108.9	109.5	109.7	109.5	109.7
Motor vehicles and equip ... 1967=100	104.7	108.5	107.0	106.9	107.0	107.1	107.0	107.1	107.3	112.5	112.8	113.4	113.9	114.1	113.8	114.1
Miscellaneous products ♀ ... do	104.9	109.9	107.8	107.8	108.1	110.7	111.1	111.2	111.5	111.6	111.8	111.9	112.3	112.6	112.8	112.7
Toys, sporting goods, etc ... do	105.2	109.4	109.0	108.7	108.8	109.5	109.5	109.8	110.1	110.6	110.4	110.5	111.7	112.3	113.1	112.5
Tobacco products ... do	107.0	114.0	109.9	109.9	109.9	117.2	116.7	116.7	117.0	117.0	117.0	117.0	116.8	116.9	116.9	116.5
PURCHASING POWER OF THE DOLLAR																
As measured by—																
Wholesale prices‡ ... 1967=$1.00	$0.939	$0.906	$0.910	$0.910	$0.908	$0.907	$0.902	$0.905	$0.901	$0.901	$0.902	$0.901	$0.894	$0.887	$0.885	$0.883
Consumer prices‡ ... do	.911	.860	.873	.868	.864	.860	.857	.855	.851	.847	.844	.840	.839	.838	.835	.....

CONSTRUCTION AND REAL ESTATE

CONSTRUCTION PUT IN PLACE																
New construction (unadjusted), total ... mil. $	90,866	r 91,266	6,512	r 7,125	r 7,710	r 8,202	r 8,307	r 8,584	r 8,507	r 8,397	r 8,245	7,689	r 6,743	r 6,587	7,284	.....
Private, total ♀ ... do	62,806	r 63,079	4,567	r 5,009	r 5,305	r 5,546	r 5,581	r 5,737	r 5,813	r 5,876	r 5,710	5,505	r 4,805	r 4,574	4,997	.....
Residential (nonfarm) ... do	30,603	r 29,273	1,986	r 2,297	r 2,485	r 2,592	r 2,650	r 2,707	r 2,721	r 2,747	r 2,735	2,627	r 2,347	r 2,186	2,468	.....
New housing units ... do	23,689	r 21,914	1,454	1,636	1,743	1,876	1,990	2,075	2,093	2,098	2,101	2,053	r 1,856	r 1,721	1,966	.....
Nonresidential buildings, except farm and public utilities, total ♀ ... mil. $	22,033	22,292	1,769	1,824	1,891	1,948	1,898	1,983	2,010	1,998	1,881	1,840	1,637	r 1,574	1,623	.....
Industrial ... do	6,373	5,930	458	501	498	521	519	543	531	528	498	480	402	r 387	409	.....
Commercial ... do	10,136	10,521	841	840	890	925	874	922	964	964	896	892	786	r 771	795	.....
Public utilities:																
Telephone and telegraph ... do	2,172	2,952	218	234	235	271	275	266	276	281	285	282	187	207	.....	.....
Public, total ♀ ... do	28,060	r 28,187	1,945	2,116	2,405	2,656	2,726	2,847	2,694	2,521	2,535	2,184	r 1,938	r 2,013	2,287	.....
Buildings (excluding military) ♀ ... do	11,226	r 10,657	834	877	887	953	893	984	926	814	988	r 900	r 831	859	.....	.....
Housing and redevelopment ... do	1,047	r 1,105	118	82	89	104	87	86	93	46	106	r 141	88	92	.....	.....
Industrial ... do	512	496	36	45	48	47	24	42	47	45	36	50	r 44	r 37	42	.....
Military facilities ... do	945	r 791	53	56	72	75	50	82	76	81	r 68	r 63	66	57	61	.....
Highways and streets ... do	9,276	9,989	581	677	904	986	1,144	1,134	1,061	984	849	686	555	604	.....	.....
New construction (seasonally adjusted at annual rates), total ... bil. $	.....	.....	90.7	r 90.7	r 89.7	r 90.1	r 89.1	r 90.0	r 91.0	r 92.3	r 92.9	98.0	r 101.8	r 104.2	102.7	.....
Private, total ♀ ... do	.....	.....	64.2	r 63.6	r 62.7	r 61.7	r 60.7	r 61.5	r 62.7	r 64.5	r 64.5	66.9	r 69.9	r 70.8	70.5	.....
Residential (nonfarm) ... do	.....	.....	29.4	r 29.8	r 29.2	r 27.7	r 27.0	r 27.5	r 28.8	r 30.5	r 31.8	33.3	34.4	r 35.6	36.5	.....
Nonresidential buildings, except farm and public utilities, total ♀ ... bil. $	.....	.....	23.8	22.7	22.4	22.7	21.9	22.4	21.8	21.8	20.6	21.5	23.5	r 23.2	21.9	.....
Industrial ... do	.....	.....	5.9	6.2	5.9	5.9	5.9	6.2	5.7	6.0	5.8	5.4	5.9	r 5.6	5.3	.....
Commercial ... do	.....	.....	11.8	10.6	10.6	10.9	10.0	10.2	10.4	10.2	9.3	10.4	11.6	r 11.8	11.2	.....
Public utilities:																
Telephone and telegraph ... do	.....	.....	2.6	2.9	2.8	2.9	3.3	3.0	3.3	3.2	3.2	3.1	2.9	2.9	.....	.....
Public, total ♀ ... do	.....	.....	26.6	27.1	27.0	28.4	28.4	28.5	r 28.3	r 27.8	r 28.3	31.1	r 31.9	33.4	32.1	.....
Buildings (excluding military) ♀ ... do	.....	.....	10.7	10.7	10.5	10.5	10.4	r 10.5	10.5	10.4	10.5	11.4	11.7	12.0	.....	.....
Housing and redevelopment ... do	.....	.....	1.2	1.4	1.2	1.1	1.0	1.0	.9	.8	.9	1.3	1.5	1.7	.....	.....
Industrial ... do	.....	.....	.4	.5	.5	.5	.4	.6	.5	.5	.4	.6	.5	.5	.5	.....
Military facilities ... do	.....	.....	.7	.7	.9	.8	.6	.8	.7	.9	r .7	.8	1.0	.9	.9	.....
Highways and streets ... do	.....	.....	9.3	9.5	9.5	9.9	10.0	r 9.8	10.0	r 9.7	10.1	11.7	12.3	13.5	.....	.....

r Revised. p Preliminary. 1 Series discontinued.
♂See corresponding note on p. S-8. ‡See corresponding note on p. S-8. ♀Includes data for items not shown separately.

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

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CONSTRUCTION AND REAL ESTATE—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
CONSTRUCTION CONTRACTS																
Construction contracts in 48 States (F. W. Dodge Division, McGraw-Hill):																
Valuation, total ....mil. $..	67,825	68,421	r 6,031	6,757	5,417	6,553	6,178	6,230	5,398	5,453	5,145	4,974	4,383	4,993	6,386	.....
Index (mo. data seas. adj.)♂ ....1967=100..	[1] 124	[1] 123	132	130	110	120	116	135	118	115	130	132	117	126	141	.....
Public ownership ....mil. $..	22,867	23,182	r 2,083	1,791	1,695	2,815	2,313	2,078	1,869	2,023	1,937	1,688	1,464	1,578	1,722	.....
Private ownership ....do....	44,958	45,058	r 3,948	4,966	3,722	3,738	3,865	4,151	3,529	3,430	3,208	3,286	2,919	3,415	4,664	.....
By type of building:																
Nonresidential ....do....	26,078	24,795	r 2,070	2,413	1,750	1,919	2,469	2,331	1,944	1,863	1,701	1,693	1,711	1,654	2,199	.....
Residential ....do....	25,589	24,910	r 1,978	2,466	2,123	2,224	2,347	2,349	2,176	2,302	1,947	2,045	1,631	1,818	2,729	.....
Non-building construction ....do....	16,157	18,715	r 1,983	1,878	1,545	2,410	1,361	1,549	1,278	1,289	1,497	1,235	1,041	1,521	1,458	.....
New construction planning (Engineering News-Record) ⊙ ....do....	57,164	66,937	4,989	5,857	6,457	4,916	5,248	4,829	4,303	7,555	7,013	6,023	4,682	5,481	r 5,245	.....
HOUSING STARTS AND PERMITS																
New housing units started:																
Unadjusted:																
Total (private and public) ....thous..	1,499.6	1,465.4	117.8	130.2	127.3	141.6	143.4	131.6	133.4	143.4	128.3	123.9	114.8	r 102.7	165.9	.....
Inside SMSA's ....do....	1,096.5	1,032.0	87.5	91.3	88.4	92.4	103.4	r 93.4	89.2	r 99.7	91.0	r 89.5	r 85.9	r 75.9	121.0	.....
Privately owned ....do....	1,466.8	1,432.1	114.7	128.4	125.0	135.2	140.8	128.7	130.9	140.9	129.6	121.4	110.6	r 100.4	164.5	.....
One-family structures ....do....	810.6	812.2	61.9	73.8	74.8	83.0	75.5	77.3	76.0	79.4	67.4	69.0	54.9	r 57.9	89.8	.....
Seasonally adjusted at annual rates:																
Total privately owned ....do....	.....	.....	1,392	1,224	1,242	1,393	1,603	1,425	1,509	1,583	1,693	2,054	1,725	r 1,724	1,918	.....
One-family structures ....do....	.....	.....	708	697	728	835	827	838	881	890	934	1,240	946	r 978	1,028	.....
New private housing units authorized by building permits (13,000 permit-issuing places):‡																
Monthly data are seas. adj. at annual rates:																
Total ....thous..	c 1,322	c 1,340	1,085	1,177	1,309	1,285	1,309	1,378	1,388	1,523	1,487	1,768	1,635	r 1,563	1,618	.....
One-family structures ....do....	c 625	c 642	542	594	600	619	638	676	679	697	703	876	806	760	777	.....
Manufacturers' shipments of mobile homes:*																
Unadjusted ....do....	412.7	398.1	r 29.5	r 39.9	r 32.9	r 35.6	r 37.1	r 38.4	r 41.4	r 40.8	r 30.5	27.0	24.5	28.4	.....	.....
Seasonally adjusted at annual rates ....do....	.....	.....	r 347	r 446	r 380	r 369	r 436	r 410	r 431	r 427	r 421	401	395	404	.....	.....
CONSTRUCTION COST INDEXES																
Dept. of Commerce composite ....1957-59=100..	142	152	146	146	148	151	153	155	156	156	157	158	158	158	160	.....
American Appraisal Co., The:																
Average, 30 cities ....1913=100..	1,050	1,132	1,085	1,097	1,117	1,127	1,150	1,158	1,158	1,167	1,177	1,185	.....	.....	.....	.....
Atlanta ....do....	1,158	1,254	1,221	1,231	1,231	1,231	1,261	1,263	1,268	1,268	1,323	1,323	.....	.....	.....	.....
New York ....do....	1,116	1,202	1,172	1,178	1,178	1,177	1,226	1,229	1,229	1,229	1,233	1,233	.....	.....	.....	.....
San Francisco ....do....	1,054	1,088	1,061	1,062	1,062	1,058	1,106	1,110	1,110	1,111	1,126	1,128	.....	.....	.....	.....
St. Louis ....do....	1,021	1,116	1,066	1,072	1,138	1,137	1,138	1,140	1,140	1,140	1,147	1,147	.....	.....	.....	.....
Associated General Contractors of America, Inc., The (building only) ....1957-59=100..	150	166	156	157	159	164	168	171	172	176	179	181	183	184	184	.....
Boeckh indexes:																
Average, 20 cities:																
Apartments, hotels, office buildings ....1957-59=100..	151.8	c 162.7	158.0	158.3	159.4	159.8	163.8	164.1	167.7	168.1	169.2	c 169.9	170.9	171.2	172.5	.....
Commercial and factory buildings ....do....	149.1	c 160.3	155.5	155.7	157.7	157.9	161.9	162.1	165.2	165.3	166.5	c 167.2	167.8	167.9	169.6	.....
Residences ....do....	148.0	c 155.9	152.3	152.6	153.3	153.6	157.5	157.8	159.3	159.6	160.6	c 160.7	161.0	161.3	163.6	.....
Engineering News-Record:																
Building ....do....	149.9	158.5	152.2	154.2	156.4	157.5	160.9	161.4	162.6	163.6	164.3	164.2	165.9	166.4	167.7	[2] 173.5
Construction ....do....	167.2	181.5	173.0	174.9	177.0	180.1	186.0	186.6	187.2	188.6	190.2	190.2	192.8	193.0	193.9	[2] 198.9
Federal Highway Adm.—Highway construction:																
Composite (avg. for year or qtr.)♂ ....1967=100..	111.8	r 125.6	116.4	.....	.....	121.3	.....	.....	134.0	.....	.....	130.2	.....	.....	.....	.....
CONSTRUCTION MATERIALS																
Output index: ‡																
Composite, unadjusted♀ ....1947-49=100..	166.2	.....	161.1	162.9	.....	.....	176.8	174.7	172.9	173.0	146.8	.....	.....	.....	.....	.....
Seasonally adjusted ....do....	.....	.....	166.6	159.8	.....	.....	184.0	158.9	166.0	153.0	154.2	.....	.....	.....	.....	.....
Iron and steel products, unadjusted ....do....	167.8	166.4	175.4	162.7	180.7	190.9	183.7	175.8	168.0	166.3	141.5	152.5	145.5	.....	.....	.....
Lumber and wood products, unadj. ....do....	164.5	161.8	163.4	169.8	163.8	162.6	165.1	167.2	170.3	176.7	152.7	153.0	156.1	.....	.....	.....
Portland cement, unadjusted ....do....	204.2	194.3	153.9	196.9	217.6	239.0	253.4	249.1	228.2	234.1	178.6	158.2	103.4	.....	.....	.....
REAL ESTATE																
Mortgage applications for new home construction:																
FHA net applications† ....thous. units..	184.9	299.1	26.5	27.7	24.4	27.3	26.2	27.3	28.9	27.6	23.4	33.4	24.1	27.3	36.6	.....
Seasonally adjusted annual rates† ....do....	.....	.....	258	281	271	291	297	327	337	326	345	474	371	350	336	.....
Requests for VA appraisals ....do....	138.2	143.7	13.5	12.8	12.2	11.5	12.7	13.2	12.0	14.3	11.1	10.4	12.0	12.5	17.9	p 19.9
Seasonally adjusted annual rates† ....do....	.....	.....	144	135	133	126	126	152	139	168	157	149	190	174	183	p 210
Home mortgages insured or guaranteed by—																
Fed. Hous. Adm.: Face amount ....mil. $..	7,120.63	8,113.73	581.88	561.43	527.06	696.27	705.61	751.81	788.61	867.76	769.79	751.18	771.56	734.61	849.48	.....
Vet. Adm.: Face amount§ ....do....	4,073.86	3,442.90	257.74	232.58	237.52	262.66	297.73	306.24	325.77	340.56	318.97	317.70	298.85	299.69	307.20	.....
Federal Home Loan Banks, outstanding advances to member institutions, end of period ....mil. $..	9,289	p 10,615	9,745	9,860	10,008	10,236	10,373	10,446	p 10,524	10,539	10,524	10,615	10,326	9,926	9,690	.....
New mortgage lo ans of all savings and loan associations, estima ed total ....mil. $..	21,847	21,387	1,262	1,400	1,586	2,086	2,080	2,111	2,183	2,127	1,972	2,474	1,667	r 1,887	2,795	.....
By purpose of loan:																
Home construction ....do....	4,757	4,150	284	325	373	398	393	369	388	406	355	416	307	346	521	.....
Home purchase ....do....	11,244	10,239	585	627	741	1,017	1,071	1,147	1,100	1,032	919	968	752	r 818	1,143	.....
All other purposes ....do....	5,836	6,998	393	448	472	671	616	595	695	689	698	1,090	608	r 723	1,131	.....
Foreclosures † ....number..	95,856	p 101,015	8,383	8,404	8,553	8,998	8,672	8,557	8,431	p 8,770	p 8,363	p 9,043	.....	.....	.....	.....
Fire losses (on bldgs., contents, etc.) ....mil. $..	1,952.02	2,263.92	196.68	188.47	186.94	177.67	177.85	200.93	176.27	185.67	158.49	224.02	200.66	202.26	221.54	.....

r Revised. p Preliminary. c Corrected. [1] Computed from cumulative valuation total. [2] Index as of May 1, 1971: Building, 176.8; construction, 203.0. ⊙ Data for Jan., Apr., July, Oct., and Dec. 1970 are for 5 weeks; other months, 4 weeks. *New series. Data from Mobile Home Manufacturers' Association; seasonally adjusted annual rates calculated by Bu. of the Census. ♂New base; comparable data for earlier periods will be shown later.

‡Revisions for Jan. 1967-Oct. 1970 for permits, for 1961-68 for FHA applications, and for 1961-Feb. 1969 for requests for VA appraisals (seas. adj. annual rates) will be shown later. Revisions for 1964-68 for construction materials output indexes appear in the Dec. 1969 issue of Construction Review (BDSA). †Revised series.

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

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
DOMESTIC TRADE																
ADVERTISING																
Marketing/Communications advertising index, seasonally adjusted:																
Combined index ..... 1957-59=100	166	162	r 164	164	168	172	166	163	156	157	159	155	.....	.....	.....	.....
Business papers ..... do	133	125	r 140	138	r 132	r 135	131	122	117	102	105	110	.....	.....	.....	.....
Magazines ..... do	168	162	167	160	169	158	165	162	159	160	154	160	.....	.....	.....	.....
Newspapers ..... do	131	127	122	129	126	121	134	129	117	133	137	128	.....	.....	.....	.....
Outdoor ..... do	103	93	100	97	r 79	94	98	94	138	61	81	85	.....	.....	.....	.....
Radio (network) ..... do	117	118	r 89	r 100	r 116	119	148	154	135	r 109	r 123	131	.....	.....	.....	.....
Television (network) ..... do	244	249	248	247	262	293	247	250	230	245	252	229	.....	.....	.....	.....
Magazine advertising (general and natl. farm magazines):																
Cost, total ..... mil. $	1,245.3	1,192.7	109.8	112.1	121.2	101.0	70.7	71.0	102.6	123.7	120.6	95.9	69.8	92.8	109.7	.....
Apparel and accessories ..... do	60.6	50.8	6.2	6.5	4.1	2.0	1.1	4.7	7.8	5.9	4.3	2.8	1.9	3.2	4.7	.....
Automotive, incl. accessories ..... do	114.4	96.5	10.7	9.9	11.1	9.0	5.9	4.9	7.1	11.4	8.5	5.1	6.4	9.3	11.6	.....
Building materials ..... do	26.5	21.0	2.4	2.6	3.1	1.7	.8	1.2	2.0	2.3	1.6	1.0	.6	1.1	1.7	.....
Drugs and toiletries ..... do	158.7	156.6	13.4	14.3	15.1	15.2	11.5	10.5	13.4	14.9	14.4	12.3	9.4	12.9	14.0	.....
Foods, soft drinks, confectionery ..... do	101.5	99.5	9.3	8.5	9.7	8.4	7.6	5.5	6.5	10.5	11.2	9.2	4.3	9.0	9.1	.....
Beer, wine, liquors ..... do	101.8	98.1	7.8	8.1	9.1	10.0	6.3	4.3	7.0	9.9	11.7	15.1	2.6	3.6	5.7	.....
Household equip., supplies, furnishings ..... do	76.5	71.2	5.6	7.2	9.7	5.8	4.2	3.3	6.6	9.2	8.2	4.8	2.4	3.2	5.8	.....
Industrial materials ..... do	60.0	43.9	3.5	4.4	5.1	4.8	2.8	3.0	3.9	4.0	3.4	2.3	2.4	2.2	2.6	.....
Soaps, cleansers, etc. ..... do	15.7	16.3	1.9	1.7	1.9	1.4	1.0	1.0	1.2	1.8	1.7	1.1	.9	1.3	1.9	.....
Smoking materials ..... do	48.2	64.7	4.6	5.2	5.6	5.3	4.5	5.7	6.2	6.5	6.4	6.6	8.1	9.8	10.0	.....
All other ..... do	481.4	474.0	44.5	43.8	46.6	37.5	25.0	26.9	40.9	47.3	49.3	35.6	30.8	37.2	42.5	.....
Newspaper advertising linage (52 cities): ⊕																
Total ..... mil. lines	3,575.1	3,443.8	289.0	303.8	313.4	284.3	266.5	285.4	286.2	302.5	325.5	298.1	.....	.....	.....	.....
Classified ..... do	1,017.1	917.3	80.2	81.8	87.4	79.9	78.0	83.7	75.3	76.2	71.4	60.3	.....	.....	.....	.....
Display, total ..... do	2,558.0	2,526.5	208.8	222.0	226.0	204.4	188.5	201.7	210.9	226.3	254.1	237.8	.....	.....	.....	.....
Automotive ..... do	173.3	161.6	13.1	15.3	16.9	15.7	14.0	13.2	13.0	15.0	13.8	9.7	.....	.....	.....	.....
Financial ..... do	81.7	74.9	6.8	7.1	5.1	6.8	6.5	4.0	5.5	6.2	5.5	6.1	.....	.....	.....	.....
General ..... do	300.1	275.2	23.8	27.1	26.8	21.6	17.1	17.3	24.6	28.4	30.3	19.6	.....	.....	.....	.....
Retail ..... do	2,003.0	2,014.9	165.2	172.5	177.2	160.3	151.0	167.2	167.8	176.7	204.5	202.3	.....	.....	.....	.....
WHOLESALE TRADE																
Merchant wholesalers sales (unadj.), total. mil. $	236,708	246,643	20,592	20,333	20,247	21,291	20,972	20,623	21,410	21,757	20,704	21,404	19,181	r 19,200	22,199	.....
Durable goods establishments ..... do	109,578	111,778	9,370	9,371	9,294	10,020	9,699	9,437	9,794	9,863	9,121	9,095	8,271	r 8,502	9,982	.....
Nondurable goods establishments ..... do	127,130	134,865	11,221	10,962	10,953	11,271	11,272	11,186	11,616	11,894	11,583	12,308	10,910	r 10,698	12,217	.....
Merchant wholesalers inventories, book value, end of year or month (unadj.), total ..... mil. $	24,365	26,622	24,907	25,010	24,938	25,082	25,092	25,295	25,579	26,272	26,627	26,622	26,716	r 26,755	26,743	.....
Durable goods establishments ..... do	14,376	15,318	14,817	14,974	14,921	15,088	15,135	15,246	15,197	15,328	15,322	15,318	15,432	r 15,671	15,689	.....
Nondurable goods establishments ..... do	9,989	11,304	10,090	10,036	10,017	9,994	9,957	10,049	10,382	10,944	11,305	11,304	11,284	r 11,083	11,054	.....
RETAIL TRADE																
All retail stores:																
Estimated sales (unadj.), total ..... mil. $	351,633	364,571	28,715	29,654	31,326	31,415	31,143	30,404	29,739	31,849	30,218	37,620	27,902	r 26,835	31,043	.....
Durable goods stores ♀ ..... do	112,779	109,694	8,918	9,535	9,833	10,418	9,959	9,229	9,039	9,539	8,234	9,306	r 8,070	r 8,439	10,210	.....
Automotive group ..... do	66,911	62,847	5,456	5,793	5,859	6,272	5,860	5,178	4,986	5,293	4,291	4,399	r 4,859	r 5,267	6,504	.....
Passenger car, other auto. dealers ..... do	62,048	57,737	5,083	5,351	5,400	5,798	5,389	4,739	4,573	4,840	3,847	3,903	r 4,485	r 4,913	6,064	.....
Tire, battery, accessory dealers ..... do	4,863	5,110	373	442	459	474	471	439	413	453	444	496	r 374	r 354	440	.....
Furniture and appliance group ♀ ..... do	16,719	16,817	1,290	1,317	1,355	1,407	1,395	1,392	1,377	1,459	1,464	1,817	r 1,280	r 1,235	1,371	.....
Furniture, homefurnishings stores ..... do	10,439	10,393	802	826	860	884	854	870	856	912	936	1,049	784	r 747	860	.....
Household appliance, TV, radio ..... do	5,223	5,226	388	402	410	437	450	429	420	447	434	611	r 395	r 394	409	.....
Lumber, building, hardware group ..... do	14,562	14,535	1,031	1,186	1,288	1,378	1,381	1,365	1,319	1,362	1,210	1,248	r 938	r 924	1,139	.....
Lumber, bldg. materials dealers♂ ..... do	11,278	11,315	828	933	988	1,063	1,079	1,086	1,051	1,076	938	889	r 743	r 726	916	.....
Hardware stores ..... do	3,284	3,220	203	253	300	315	302	279	268	286	272	359	r 195	r 198	223	.....
Nondurable goods stores ♀ ..... do	238,854	254,877	19,797	20,119	21,493	20,997	21,184	21,175	20,700	22,310	21,984	28,314	r 19,832	r 18,396	20,833	.....
Apparel group ..... do	20,158	20,396	1,587	1,530	1,634	1,618	1,500	1,625	1,653	1,820	1,841	2,935	r 1,444	r 1,247	1,543	.....
Men's and boys' wear stores ..... do	4,761	4,683	331	336	373	377	344	335	353	405	434	735	r 349	r 277	305	.....
Women's apparel, accessory stores ..... do	7,606	7,710	586	588	618	610	566	608	621	696	698	1,112	r 550	r 491	632	.....
Shoe stores ..... do	3,505	3,619	319	272	291	296	263	319	336	335	315	420	r 235	r 200	255	.....
Drug and proprietary stores ..... do	11,863	12,750	1,022	989	1,040	1,029	1,031	1,047	1,047	1,079	1,046	1,452	r 1,051	r 989	1,075	.....
Eating and drinking places ..... do	25,849	27,872	2,141	2,229	2,452	2,474	2,554	2,612	2,431	2,465	2,260	2,283	r 2,095	r 1,991	2,219	.....
Food group ..... do	75,866	81,466	6,438	6,497	7,025	6,781	7,112	6,859	6,665	7,227	6,523	7,483	r 6,980	r 6,307	6,802	.....
Grocery stores ..... do	70,955	76,071	5,996	6,051	6,557	6,319	6,639	6,387	6,215	6,775	6,087	6,989	r 6,558	r 5,893	6,355	.....
Gasoline service stations ..... do	25,116	26,504	2,128	2,178	2,298	2,344	2,414	2,275	2,141	2,241	2,211	2,278	r 2,111	r 1,960	2,142	.....
General merchandise group with nonstores ♀ ..... mil. $	58,615	62,867	4,614	4,739	5,007	4,930	4,790	5,060	5,046	5,503	6,077	9,413	r 4,173	r 4,075	5,075	.....
General merchandise group without nonstores ♀ § ..... mil. $	53,083	56,852	4,152	4,275	4,530	4,452	4,323	4,569	4,549	4,950	5,437	8,789	r 3,726	r 3,578	4,557	.....
Department stores ..... do	36,411	38,558	2,788	2,930	3,067	3,056	2,919	3,069	3,099	3,350	3,677	6,013	r 2,508	r 2,382	3,085	.....
Mail order houses (dept. store mdse) ..... do	3,519	3,834	312	290	286	266	278	298	304	354	455	501	r 220	r 250	339	.....
Variety stores ..... do	6,548	7,056	528	509	584	549	532	565	555	595	629	1,187	r 439	r 435	503	.....
Liquor stores ..... do	7,403	r 8,060	587	615	671	652	697	687	648	698	702	953	r 665	r 591	645	.....
Estimated sales (seas. adj.), total ..... do	.....	.....	29,801	30,536	30,502	30,518	30,729	30,781	30,885	30,534	30,208	30,481	r 31,154	r 31,611	32,183	.....
Durable goods stores ♀ ..... do	.....	.....	9,134	9,340	9,320	9,411	9,487	9,503	9,556	8,927	8,380	8,659	r 9,480	r 9,785	10,132	.....
Automotive group ..... do	.....	.....	5,350	5,469	5,349	5,483	5,544	5,522	5,652	4,942	4,447	4,713	r 5,481	r 5,873	6,148	.....
Passenger car, other auto. dealers ..... do	.....	.....	4,921	5,029	4,909	5,068	5,113	5,090	5,214	4,515	4,016	4,313	r 5,011	r 5,387	5,657	.....
Tire, battery, accessory dealers ..... do	.....	.....	429	440	440	415	431	432	438	427	431	400	r 470	r 486	491	.....
Furniture and appliance group ♀ ..... do	.....	.....	1,418	1,454	1,435	1,413	1,395	1,399	1,345	1,384	1,388	1,354	r 1,437	r 1,434	1,473	.....
Furniture, homefurnishings stores ..... do	.....	.....	868	877	876	857	848	851	856	861	890	863	895	r 873	911	.....
Household appliance, TV, radio ..... do	.....	.....	426	469	461	452	443	445	402	433	411	415	r 435	r 460	462	.....
Lumber, building, hardware group ..... do	.....	.....	1,168	1,158	1,217	1,216	1,221	1,236	1,237	1,228	1,245	1,257	r 1,290	r 1,220	1,258	.....
Lumber, bldg. materials dealers♂ ..... do	.....	.....	927	914	936	924	931	958	958	953	972	1,002	r 1,031	r 943	990	.....
Hardware stores ..... do	.....	.....	241	244	281	292	290	278	279	275	273	255	r 259	r 277	268	.....

r Revised.
⊕ Source: Media Records, Inc., 52-City Newspaper Advertising Trend Chart.
♀ Includes data for items not shown separately.
♂ Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores. § Except department stores mail order.

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DOMESTIC TRADE—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
RETAIL TRADE—Continued																
All retail stores—Continued																
Estimated sales (seas. adj.)—Continued																
Nondurable goods stores ♀ ..... mil. $			20,667	21,196	21,182	21,107	21,242	21,278	21,329	21,607	21,828	21,822	r 21,674	r 21,826	22,051	
Apparel group ..... do			1,608	1,728	1,684	1,694	1,704	1,715	1,650	1,746	1,775	1,743	r 1,704	r 1,733	1,749	
Men's and boys' wear stores ..... do			383	397	387	373	386	380	387	398	403	389	r 379	r 390	384	
Women's apparel, accessory stores ..... do			590	634	627	661	650	658	627	655	673	668	r 659	r 660	695	
Shoe stores ..... do			271	293	284	296	295	324	304	332	325	314	r 279	r 280	261	
Drug and proprietary stores ..... do			1,051	1,044	1,040	1,044	1,055	1,071	1,101	1,090	1,099	1,083	r 1,078	r 1,081	1,111	
Eating and drinking places ..... do			2,273	2,296	2,353	2,341	2,299	2,347	2,374	2,386	2,394	2,339	r 2,300	r 2,318	2,351	
Food group ..... do			6,679	6,747	6,765	6,818	6,751	6,814	6,870	6,859	6,866	7,007	r 6,980	r 6,940	7,004	
Grocery stores ..... do			6,233	6,290	6,305	6,364	6,299	6,349	6,420	6,422	6,421	6,550	r 6,525	r 6,476	6,545	
Gasoline service stations ..... do			2,203	2,213	2,233	2,237	2,237	2,156	2,165	2,217	2,242	2,264	r 2,213	r 2,230	2,206	
General merchandise group with nonstores ♀ ..... mil. $			5,001	5,271	5,200	5,106	5,246	5,187	5,248	5,342	5,422	5,439	r 5,426	r 5,593	5,688	
General merchandise group without nonstores ♀ § ..... mil. $			4,527	4,796	4,733	4,628	4,766	4,672	4,736	4,802	4,788	4,953	r 4,943	r 5,033	5,160	
Department stores ..... do			3,060	3,285	3,185	3,151	3,247	3,154	3,231	3,259	3,240	3,342	r 3,322	r 3,418	3,494	
Mail order houses (dept. store mdse.) do			323	309	336	307	327	317	311	324	321	303	r 317	r 327	334	
Variety stores ..... do			562	596	613	575	575	580	603	597	596	603	r 619	r 596	607	
Liquor stores ..... do			655	669	674	678	693	710	687	690	689	647	r 712	r 704	719	
Estimated inventories, end of year or month: ‡																
Book value (unadjusted), total ‡ ..... mil. $	43,535	43,543	44,800	45,363	44,828	44,859	44,819	43,927	44,659	45,347	46,216	43,543	43,570	44,924	47,091	
Durable goods stores ♀ ..... do	19,527	18,353	20,234	20,440	20,242	20,349	20,116	18,684	18,665	18,227	18,124	18,353	18,901	19,857	20,920	
Automotive group ..... do	9,424	8,204	9,867	10,018	10,035	10,162	10,007	8,573	8,546	7,965	7,697	8,204	8,831	9,663	10,519	
Furniture and appliance group ..... do	3,122	2,938	3,081	3,116	3,043	3,046	3,017	3,005	3,022	3,100	3,129	2,938	2,879	2,922	2,977	
Lumber, building, hardware group ..... do	2,546	2,591	2,577	2,598	2,548	2,548	2,539	2,520	2,534	2,526	2,544	2,591	2,623	2,681	2,799	
Nondurable goods stores ♀ ..... do	24,008	25,190	24,566	24,923	24,586	24,510	24,703	25,243	25,994	27,120	28,092	25,190	24,669	25,067	26,171	
Apparel group ..... do	4,426	4,470	4,544	4,611	4,539	4,454	4,480	4,685	4,853	4,945	5,149	4,470	4,301	4,411	4,689	
Food group ..... do	4,691	4,887	4,643	4,664	4,664	4,671	4,687	4,660	4,670	4,850	5,055	4,887	4,796	4,784	4,955	
General merchandise group with nonstores ..... mil. $	9,186	9,864	9,713	9,865	9,719	9,735	9,980	10,253	10,806	11,505	11,839	9,864	9,813	10,089	10,567	
Department stores ..... do	5,348	5,652	5,671	5,713	5,622	5,605	5,768	5,937	6,276	6,689	6,916	5,652	5,628	5,743	6,097	
Book value (seas. adj.), total ‡ ..... do	44,623	44,918	44,325	44,326	44,109	44,527	44,965	45,453	45,691	44,883	44,507	44,918	44,984	45,432	46,416	
Durable goods stores ♀ ..... do	19,980	19,040	19,471	19,426	19,346	19,552	19,739	20,119	20,270	19,291	18,542	19,040	18,987	19,480	20,131	
Automotive group ..... do	9,558	8,563	9,153	9,166	9,240	9,415	9,613	10,050	10,114	9,113	8,320	8,563	8,683	9,159	9,803	
Furniture and appliance group ..... do	3,199	3,020	3,118	3,082	3,025	3,034	3,026	3,011	3,004	3,024	2,980	3,020	2,974	2,991	2,998	
Lumber, building, hardware group ..... do	2,627	2,674	2,519	2,503	2,488	2,528	2,552	2,558	2,575	2,564	2,549	2,674	2,674	2,716	2,755	
Nondurable goods stores ♀ ..... do	24,643	25,878	24,854	24,900	24,763	24,975	25,226	25,334	25,421	25,592	25,965	25,878	25,997	25,952	26,285	
Apparel group ..... do	4,606	4,656	4,651	4,620	4,613	4,649	4,647	4,593	4,583	4,579	4,720	4,656	4,695	4,585	4,661	
Food group ..... do	4,672	4,868	4,634	4,664	4,673	4,694	4,763	4,750	4,712	4,746	4,879	4,868	4,840	4,827	4,950	
General merchandise group with nonstores ..... mil. $	9,777	10,508	9,926	9,873	9,830	9,993	10,198	10,277	10,369	10,394	10,544	10,508	10,621	10,681	10,726	
Department stores ..... do	5,677	6,013	5,810	5,713	5,696	5,796	5,922	5,961	6,017	5,988	6,056	6,013	6,164	6,116	6,146	
Firms with 11 or more stores:																
Estimated sales (unadj.), total ♀ ..... do	103,070	110,848	8,463	8,560	9,160	8,986	9,018	9,007	8,946	9,857	9,811	13,612	8,350	7,751	9,109	
Apparel group ♀ ..... do	5,921	6,191	507	460	485	503	428	502	510	565	578	914	379	349	490	
Men's and boys' wear stores ..... do	905	852	66	63	71	72	55	59	60	77	85	113	43	36	44	
Women's apparel, accessory stores ..... do	2,090	2,250	167	163	170	182	160	179	180	204	213	381	145	136	206	
Shoe stores ..... do	1,598	1,712	159	124	134	147	117	151	162	165	155	200	98	85	110	
Drug and proprietary stores ..... do	3,777	4,307	348	322	347	342	356	352	357	364	361	542	331	302	352	
Eating and drinking places ..... do	2,487	2,683	215	234	221	222	231	243	242	253	230	196	165	153	176	
Furniture and appliance group ..... do	1,354	1,281	100	105	106	109	105	100	100	118	114	151	95	96	105	
General merchandise group with nonstores ♀ ..... mil. $	41,997	45,302	3,306	3,405	3,599	3,562	3,463	3,624	3,620	3,945	4,388	6,958	2,986	2,937	3,722	
General merchandise group without nonstores § ..... mil. $	39,222	42,165	3,072	3,174	3,351	3,315	3,222	3,376	3,364	3,654	4,025	6,593	2,745	2,649	3,437	
Dept. stores, excl. mail order sales ..... do	28,934	31,105	2,241	2,355	2,467	2,475	2,376	2,491	2,500	2,705	2,968	4,860	2,035	1,939	2,544	
Variety stores ..... do	5,232	5,627	415	409	464	440	424	448	442	477	511	950	342	341	401	
Grocery stores ..... do	37,163	40,557	3,179	3,166	3,468	3,323	3,515	3,324	3,260	3,699	3,242	3,842	3,609	3,184	3,439	
Tire, battery, accessory dealers ..... do	1,816	1,747	127	155	159	163	164	146	139	158	143	178	122	113	144	
Estimated sales (seas. adj.), total ♀ ..... do			8,952	9,160	9,167	9,189	9,227	9,229	9,279	9,420	9,508	9,494	9,547	9,528	9,759	
Apparel group ♀ ..... do			477	530	496	517	509	526	499	541	556	528	492	516	544	
Men's and boys' wear stores ..... do			73	74	73	71	68	72	67	71	72	59	49	51	54	
Women's apparel, accessory stores ..... do			164	185	172	191	187	187	178	190	204	217	195	199	231	
Shoe stores ..... do			127	142	132	148	138	155	143	169	160	135	124	124	116	
Drug and proprietary stores ..... do			361	348	347	354	364	367	378	375	376	352	356	352	377	
Eating and drinking places ..... do			214	234	215	212	221	236	232	245	236	204	176	173	177	
General merchandise group with nonstores ♀ ..... mil. $			3,605	3,782	3,750	3,665	3,746	3,695	3,765	3,827	3,890	4,004	3,951	4,044	4,160	
General merchandise group without nonstores § ..... mil. $			3,362	3,535	3,502	3,420	3,504	3,441	3,511	3,558	3,538	3,710	3,683	3,757	3,890	
Dept. stores, excl. mail order sales ..... do			2,476	2,608	2,554	2,531	2,569	2,534	2,599	2,636	2,620	2,752	2,703	2,786	2,888	
Variety stores ..... do			443	473	488	462	467	465	477	480	479	478	494	474	475	
Grocery stores ..... do			3,318	3,274	3,344	3,444	3,377	3,427	3,424	3,451	3,449	3,480	3,542	3,438	3,506	
Tire, battery, accessory dealers ..... do			146	151	149	144	154	146	155	152	141	139	155	155	164	
All retail stores, accounts receivable, end of yr. or mo.:																
Total (unadjusted) ..... mil. $	21,490		20,010	20,083	20,254	20,491	20,257	20,286								
Durable goods stores ..... do	7,174		6,794	6,819	6,865	7,183	7,139	7,143								
Nondurable goods stores ..... do	14,316		13,216	13,264	13,389	13,308	13,118	13,143								
Charge accounts ..... do	8,648		8,089	8,199	8,403	8,550	8,357	8,305								
Installment accounts ..... do	12,842		11,921	11,884	11,851	11,941	11,900	11,981								
Total (seasonally adjusted) ..... do	20,140		20,375	20,363	20,315	20,428	20,533	20,628								
Durable goods stores ..... do	6,976		7,074	6,983	6,902	7,040	7,015	7,056								
Nondurable goods stores ..... do	13,164		13,301	13,380	13,413	13,388	13,518	13,572								
Charge accounts ..... do	8,280		8,390	8,325	8,268	8,348	8,357	8,362								
Installment accounts ..... do	11,860		11,985	12,038	12,047	12,080	12,176	12,266								

r Revised. ‡Series revised to reflect benchmarking to the levels of the 1968 and 1969 Annual Retail Trade Reports (Census Bureau), and also recalculation of seas. factors for all lines of trade; description of revisions and revised data back to 1961 appear on pp. 38 ff. of the Oct. 1970 SURVEY. ♀Includes data not shown separately. §Except department stores mail order.

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. p

LABOR FORCE, EMPLOYMENT, AND EARNINGS

	1969	1970	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. p
POPULATION OF THE UNITED STATES																
Total, incl. armed forces overseas †.....mil..	[1] 202.60	[1] 204.80	204.09	204.26	204.44	204.62	204.80	205.00	205.21	205.43	205.63	205.82	206.02	206.18	206.34	206.51
LABOR FORCE																
Labor force, persons 16 years of age and over..thous..	84,239	85,903	85,008	85,231	84,968	87,230	87,955	87,248	85,656	86,255	86,386	86,165	85,628	85,653	85,598	85,780
Civilian labor force.....do....	80,733	82,715	81,690	81,960	81,741	84,050	84,801	84,115	82,547	83,175	83,347	83,152	82,652	82,703	82,668	82,898
Employed, total.....do....	77,902	78,627	77,957	78,408	78,357	79,382	80,291	79,894	78,256	78,916	78,741	78,516	77,238	77,262	77,493	78,204
Nonagricultural employment.....do....	74,296	75,165	74,786	74,877	74,632	75,174	76,173	76,112	74,730	75,522	75,515	75,564	74,361	74,415	74,452	74,699
Agricultural employment.....do....	3,606	3,462	3,171	3,531	3,725	4,208	4,118	3,782	3,525	3,394	3,226	2,952	2,877	2,846	3,042	3,505
Unemployed (all civilian workers).....do....	2,831	4,088	3,733	3,552	3,384	4,669	4,510	4,220	4,292	4,259	4,607	4,636	5,414	5,442	5,175	4,694
Seasonally Adjusted ‡																
Civilian labor force‡.....do....	.....	.....	82,600	82,760	82,621	82,213	82,711	82,770	82,975	83,300	83,473	83,609	83,897	83,384	83,475	83,783
Employed, total.....do....	.....	.....	78,969	78,886	78,601	78,299	78,574	78,508	78,479	78,691	78,550	78,463	78,864	78,537	78,475	78,698
Nonagricultural employment.....do....	.....	.....	75,436	75,317	75,031	74,763	75,066	75,073	75,043	75,398	75,197	75,055	75,451	75,208	75,079	75,140
Agricultural employment.....do....	.....	.....	3,533	3,569	3,570	3,536	3,508	3,435	3,436	3,293	3,353	3,408	3,413	3,329	3,396	3,558
Unemployed (all civilian workers).....do....	.....	.....	3,631	3,874	4,020	3,914	4,137	4,262	4,496	4,609	4,923	5,146	5,033	4,847	5,000	5,085
Long-term, 15 weeks and over.....do....	375	662	540	564	606	661	694	727	788	754	880	1,084	1,079	1,069	1,107	1,071
Rates (unemployed in each group as percent of total in the group):‡																
All civilian workers.....	3.5	4.9	4.4	4.7	4.9	4.8	5.0	5.1	5.4	5.5	5.9	6.2	6.0	5.8	6.0	6.1
Men, 20 years and over.....	2.1	3.5	2.9	3.2	3.4	3.4	3.7	3.7	3.9	4.1	4.2	4.6	4.3	4.2	4.2	4.4
Women, 20 years and over.....	3.7	4.8	4.5	4.4	4.9	4.5	4.9	4.8	5.0	5.0	5.6	5.8	5.7	5.6	5.8	6.0
Both sexes, 16–19 years.....	12.2	15.3	13.8	15.3	14.2	14.9	14.2	15.8	16.5	17.0	17.6	17.8	17.6	16.7	17.8	17.2
Married men.....	1.5	2.6	2.2	2.3	2.5	2.5	2.7	2.8	2.9	3.0	3.2	3.4	3.3	3.2	3.2	3.1
Negro and other races.....	6.4	8.2	7.2	8.3	7.9	8.4	8.3	8.4	8.8	9.3	9.0	9.5	9.5	9.6	9.4	10.0
White workers.....	3.1	4.5	4.0	4.2	4.5	4.3	4.6	4.8	5.0	5.2	5.5	5.6	5.6	5.3	5.6	5.6
Occupation: White-collar workers.....	2.1	2.8	2.6	2.8	2.8	2.6	3.0	2.8	2.9	3.0	3.6	3.8	3.5	3.5	3.7	3.8
Blue-collar workers.....	3.9	6.2	5.2	5.6	6.0	6.3	6.5	6.9	7.3	7.3	7.4	7.8	7.6	7.4	7.4	7.4
Industry of last job (nonagricultural):																
Private wage and salary workers.....	3.5	5.2	4.6	4.8	5.2	5.2	5.5	5.5	5.8	6.0	6.2	6.6	6.4	6.1	6.4	6.3
Construction.....	6.0	9.7	8.1	8.3	12.0	10.6	10.8	11.8	12.7	11.7	9.1	11.8	11.2	11.0	10.9	9.6
Manufacturing.....	3.3	5.6	4.7	4.7	5.2	5.3	5.8	5.8	6.1	6.7	7.3	7.6	7.2	6.8	6.9	7.0
Durable goods.....	3.0	5.7	4.7	4.9	4.9	5.2	5.7	5.7	6.3	7.3	8.2	8.0	7.2	7.1	7.3	7.5
EMPLOYMENT																
Employees on payrolls of nonagricultural estab.:¶																
Total, not adjusted for seasonal variation..thous..	70,274	70,664	70,460	70,758	70,780	71,385	70,602	70,527	70,922	70,692	70,644	71,234	69,622	r 69,533	r 69,876	70,376
Private sector (excl. gov't).....do....	58,070	58,067	57,780	58,001	58,054	58,746	58,485	58,511	58,466	57,874	57,710	58,250	56,724	r 56,524	r 56,806	57,270
Seasonally Adjusted																
Total.....thous..	70,274	70,664	71,242	71,149	70,839	70,629	70,587	70,414	70,531	70,182	70,085	70,303	70,652	r 70,590	r 70,662	70,719
Private sector (excl. gov't).....do....	58,070	58,067	58,739	58,539	58,238	58,070	57,996	57,818	57,946	57,464	57,310	57,524	57,829	r 57,741	r 57,778	57,767
Mining.....do....	619	622	626	622	620	620	618	619	621	621	625	625	625	r 623	622	621
Contract construction.....do....	3,437	3,347	3,481	3,426	3,351	3,324	3,314	3,305	3,262	3,278	3,303	3,319	3,241	r 3,198	r 3,258	3,307
Manufacturing.....do....	20,169	19,393	19,944	19,795	19,572	19,477	19,402	19,271	19,285	18,684	18,538	18,842	18,807	r 18,728	r 18,679	18,645
Durable goods.....do....	11,893	11,203	11,648	11,529	11,386	11,286	11,217	11,134	11,145	10,602	10,455	10,756	10,717	r 10,662	r 10,618	10,582
Ordnance and accessories.....do....	319	249	271	261	256	250	243	240	237	228	223	218	214	r 206	202	199
Lumber and wood products.....do....	609	580	593	585	582	575	570	570	575	574	571	569	572	r 576	r 577	579
Furniture and fixtures.....do....	484	460	471	468	456	453	454	453	457	454	453	450	451	449	r 452	453
Stone, clay, and glass products.....do....	656	638	651	644	638	636	628	631	635	630	624	628	625	627	r 623	623
Primary metal industries.....do....	1,358	1,306	1,337	1,323	1,309	1,305	1,301	1,298	1,315	1,273	1,249	1,256	1,255	r 1,255	r 1,253	1,249
Fabricated metal products.....do....	1,442	1,386	1,425	1,411	1,394	1,388	1,387	1,387	1,395	1,331	1,311	1,344	1,337	r 1,337	1,311	1,334
Machinery, except electrical.....do....	2,028	1,964	2,046	2,032	2,004	1,982	1,969	1,939	1,926	1,878	1,855	1,846	1,818	r 1,805	r 1,797	1,783
Electrical equip. and supplies.....do....	2,013	1,913	1,995	1,979	1,956	1,936	1,934	1,903	1,896	1,841	1,803	1,808	1,794	1,786	r 1,794	1,775
Transportation equipment.....do....	2,067	1,824	1,950	1,925	1,897	1,876	1,853	1,841	1,839	1,534	1,515	1,785	1,802	r 1,776	r 1,769	1,749
Instruments and related products....do....	476	459	472	471	468	461	458	453	452	447	442	439	437	r 432	r 429	429
Miscellaneous manufacturing ind....do....	440	424	437	430	426	424	420	419	418	412	409	413	412	r 413	r 411	409
Nondurable goods.....do....	8,277	8,190	8,296	8,266	8,186	8,191	8,185	8,137	8,140	8,082	8,083	8,086	8,090	r 8,066	r 8,061	8,063
Food and kindred products.....do....	1,796	1,796	1,823	1,805	1,805	1,800	1,789	1,784	1,779	1,769	1,779	1,780	1,783	1,784	r 1,777	1,770
Tobacco manufactures.....do....	82	79	81	81	81	81	81	82	76	76	77	75	75	76	r 74	74
Textile mill products.....do....	999	965	980	979	971	959	955	954	955	948	945	949	952	r 946	r 941	944
Apparel and other textile products...do....	1,412	1,385	1,396	1,394	1,375	1,385	1,393	1,376	1,380	1,367	1,372	1,378	1,381	r 1,371	r 1,384	1,396
Paper and allied products.....do....	712	710	721	721	714	711	706	703	706	698	700	699	698	r 695	694	691
Printing and publishing.....do....	1,093	1,106	1,113	1,111	1,108	1,103	1,105	1,103	1,105	1,102	1,100	1,100	1,099	1,096	r 1,093	1,089
Chemicals and allied products.....do....	1,061	1,057	1,066	1,063	1,060	1,055	1,054	1,053	1,056	1,052	1,045	1,042	1,040	1,036	r 1,030	1,028
Petroleum and coal products.....do....	183	192	194	193	192	193	191	191	190	190	191	192	193	192	r 192	192
Rubber and plastics products, nec ..do....	594	571	589	585	548	570	578	567	569	557	554	553	550	r 555	r 560	559
Leather and leather products.....do....	345	329	333	334	332	334	333	324	324	323	320	318	319	315	r 316	320
Transportation, communication, electric, gas, and sanitary services.....thous..	4,431	4,498	4,502	4,468	4,478	4,511	4,539	4,520	4,511	4,509	4,493	4,437	4,499	r 4,521	r 4,517	4,481
Wholesale and retail trade.....do....	14,645	14,950	14,984	14,991	14,968	14,927	14,933	14,912	14,961	15,011	14,945	14,851	15,133	r 15,141	r 15,142	15,143
Wholesale trade.....do....	3,738	3,849	3,847	3,853	3,859	3,849	3,856	3,840	3,850	3,857	3,851	3,855	3,868	r 3,871	r 3,883	3,878
Retail trade.....do....	10,907	11,102	11,137	11,138	11,109	11,078	11,077	11,072	11,111	11,154	11,094	10,996	11,265	r 11,270	r 11,259	11,265
Finance, insurance, and real estate.....do....	3,557	3,679	3,665	3,673	3,677	3,679	3,676	3,670	3,684	3,696	3,711	3,723	3,746	3,745	3,753	3,779
Services.....do....	11,211	11,577	11,537	11,564	11,572	11,532	11,514	11,521	11,622	11,665	11,695	11,727	11,778	r 11,785	r 11,807	11,791
Government.....do....	12,204	12,597	12,503	12,610	12,601	12,559	12,591	12,596	12,585	12,718	12,775	12,779	12,823	r 12,849	r 12,884	12,952
Federal.....do....	2,758	2,705	2,766	2,838	2,768	2,689	2,668	2,659	2,649	2,654	2,661	2,650	2,656	2,659	r 2,657	2,668
State and local.....do....	9,446	9,891	9,737	9,772	9,833	9,870	9,923	9,937	9,936	10,064	10,114	10,129	10,167	r 10,190	r 10,227	10,284
Production (or nonsupervisory) workers on private nonagricultural payrolls, not seas. adj ¶thous..	48,093	47,935	47,648	47,854	47,905	48,582	48,297	48,340	48,342	47,763	47,628	48,177	46,670	r 46,487	r 46,757	47,228
Total on manufacturing payrolls.....do....	14,768	14,050	14,385	14,240	14,061	14,261	13,958	14,101	14,224	13,575	13,403	13,649	13,432	r 13,404	r 13,380	13,358
Seasonally Adjusted																
Total on manufacturing payrolls.....do....	14,768	14,050	14,512	14,389	14,180	14,140	14,090	13,974	14,000	13,405	13,289	13,610	13,595	r 13,543	r 13,502	13,503
Durable goods.....do....	8,648	8,045	8,409	8,318	8,186	8,134	8,082	8,019	8,039	7,504	7,386	7,700	7,679	r 7,642	r 7,598	7,592
Ordnance and accessories.....do....	184	135	151	143	141	137	131	129	128	122	118	114	110	r 106	r 103	101
Lumber and wood products.....do....	529	500	511	504	501	495	491	491	495	495	492	488	492	r 496	r 496	500
Furniture and fixtures.....do....	401	379	390	386	375	372	373	372	377	374	373	370	371	r 370	r 371	372
Stone, clay, and glass products.....do....	526	507	517	512	506	505	499	500	505	500	495	499	496	496	r 492	493
Primary metal industries.....do....	1,085	1,036	1,063	1,049	1,037	1,034	1,033	1,031	1,047	1,005	981	990	992	992	r 993	988
Fabricated metal products.....do....	1,110	1,055	1,087	1,079	1,060	1,057	1,058	1,060	1,067	1,002	985	1,021	1,014	1,013	r 989	1,010
Machinery, except electrical.....do....	1,379	1,310	1,381	1,366	1,340	1,321	1,316	1,288	1,281	1,233	1,218	1,209	1,190	r 1,179	r 1,172	1,162

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

†Monthly estimates have been adjusted to the 1970 Census; revisions prior to Dec. 1969 appear in Current Population Reports, Series P-25, No. 456, Estimates of the Population of the United States to Jan. 1, 1971 (Bureau of the Census).

‡Effective Feb. 1971 SURVEY, labor force data reflect new seasonal factors; comparable figures for prior periods appear in EMPLOYMENT AND EARNINGS, Feb. 1971 (USDL, Bureau of Labor Statistics).

¶See corresponding note, p. S-14.

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LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.p
EMPLOYMENT—Continued																
Seasonally Adjusted																
Production workers on mfg. payrolls—Continued																
Durable goods—Continued																
Electrical equipment and supplies.....thous..	1,341	1,264	1,323	1,313	1,294	1,297	1,289	1,266	1,258	1,213	1,181	1,188	1,181	r 1,175	r 1,183	1,170
Transportation equipment.....do....	1,456	1,254	1,358	1,345	1,317	1,309	1,290	1,285	1,286	977	967	1,239	1,254	r 1,239	r 1,228	1,224
Instruments and related products.....do....	294	278	289	289	286	280	278	274	273	267	264	262	261	r 258	r 255	256
Miscellaneous manufacturing ind.....do....	344	327	339	332	329	327	324	323	322	316	312	320	318	r 318	r 316	316
Nondurable goods.....do....	6,120	6,005	6,103	6,071	5,994	6,006	6,008	5,955	5,961	5,901	5,903	5,910	5,916	r 5,901	r 5,904	5,911
Food and kindred products.....do....	1,205	1,209	1,235	1,217	1,216	1,214	1,203	1,198	1,193	1,184	1,194	1,197	1,199	r 1,202	r 1,199	1,193
Tobacco manufactures.....do....	69	66	67	67	68	67	67	69	63	63	64	62	63	63	r 61	61
Textile mill products.....do....	881	847	861	860	852	842	839	837	839	830	828	831	835	r 830	r 825	829
Apparel and other textile products.....do....	1,241	1,214	1,223	1,221	1,206	1,214	1,223	1,206	1,210	1,196	1,200	1,207	1,208	r 1,199	r 1,212	1,224
Paper and allied products.....do....	552	547	558	556	551	549	544	540	543	535	538	536	535	r 532	r 531	529
Printing and publishing.....do....	682	682	690	687	681	679	680	676	680	676	675	677	673	r 672	r 670	668
Chemicals and allied products.....do....	622	606	613	610	606	603	605	602	606	603	597	595	595	593	r 590	589
Petroleum and coal products.....do....	113	117	119	118	118	118	118	117	115	116	116	116	117	117	117	117
Rubber and plastics products, nec.....do....	460	436	453	450	412	434	444	433	436	423	419	419	420	r 424	r 430	429
Leather and leather products.....do....	296	280	284	285	284	286	285	277	276	275	272	270	271	r 269	r 268	272
HOURS AND MAN-HOURS																
Seasonally Adjusted																
Average weekly gross hours per production worker on payrolls of private nonagric. estab.¶..hours..	.....	.....	37.4	37.2	37.1	37.2	37.3	37.2	36.8	36.9	36.9	37.0	37.1	36.9	r 37.0	37.1
Not seasonally adjusted.....do....	37.7	37.2	37.2	36.9	37.0	37.4	37.6	37.6	37.0	37.0	36.8	37.1	36.7	36.6	r 36.8	36.8
Mining.....do....	43.0	42.7	43.2	43.1	42.6	42.4	42.5	42.2	42.0	42.7	42.8	43.0	42.8	42.7	r 42.9	42.3
Contract construction.....do....	37.9	37.4	38.0	38.3	38.1	37.6	37.4	37.3	35.1	36.9	37.1	38.0	37.1	36.8	r 37.9	37.5
Manufacturing: Not seasonally adjusted...do....	40.6	39.8	40.0	39.7	39.8	40.0	39.9	39.8	39.6	39.6	39.7	39.9	39.6	39.4	39.7	39.5
Seasonally adjusted.....do....	.....	.....	40.2	40.0	39.8	39.8	40.1	39.8	39.3	39.4	39.6	39.6	39.8	39.5	39.9	39.8
Overtime hours.....do....	3.6	3.0	3.2	3.0	2.9	3.1	3.0	3.0	2.8	2.8	2.7	2.7	2.8	2.9	r 2.8	2.8
Durable goods.....do....	41.3	40.3	40.7	40.4	40.3	40.4	40.7	40.3	39.8	39.9	40.0	40.1	40.4	40.1	40.5	40.3
Overtime hours.....do....	3.8	2.9	3.2	3.0	3.0	3.2	3.1	2.9	2.7	2.6	2.5	2.6	2.7	r 2.8	r 2.8	2.7
Ordnance and accessories.....do....	40.4	40.6	41.1	41.1	40.8	40.6	40.3	40.4	39.7	40.1	40.2	40.6	41.2	r 41.7	42.1	41.5
Lumber and wood products.....do....	40.2	39.7	39.5	39.8	39.7	39.6	39.8	39.8	39.6	39.2	39.9	39.9	39.4	40.1	r 40.1	40.1
Furniture and fixtures.....do....	40.4	39.2	39.4	39.3	38.8	38.9	39.3	39.0	38.3	39.2	39.4	39.6	39.5	r 39.3	r 39.7	39.2
Stone, clay, and glass products.....do....	42.0	41.3	41.8	41.6	41.3	41.1	41.2	41.0	40.9	41.0	41.1	41.4	41.2	r 41.4	r 41.9	41.5
Primary metal industries.....do....	41.8	40.4	40.7	40.1	40.2	40.4	40.7	40.4	40.9	39.9	39.6	39.9	40.3	40.6	r 40.7	40.7
Fabricated metal products.....do....	41.6	40.7	41.2	40.9	40.6	40.9	41.3	40.6	39.8	40.1	40.0	40.3	40.5	40.2	40.3	40.2
Machinery, except electrical.....do....	42.5	41.1	41.8	41.4	41.1	41.1	41.1	40.9	40.1	40.4	40.6	40.4	40.2	40.1	r 40.2	40.0
Electrical equipment and supplies.....do....	40.4	39.9	40.2	40.0	39.7	39.5	40.4	39.9	39.2	39.7	39.6	39.7	39.8	39.2	r 39.8	39.8
Transportation equipment.....do....	41.5	40.3	40.4	39.7	40.3	41.6	41.2	40.7	39.8	39.8	39.9	40.2	41.3	41.5	r 41.8	41.0
Instruments and related products.....do....	40.7	40.1	40.7	40.5	40.1	40.2	40.3	40.0	39.4	39.8	40.0	39.6	39.7	39.3	r 39.7	39.5
Miscellaneous manufacturing ind.....do....	39.0	38.7	39.0	39.0	38.7	38.6	39.1	38.6	38.1	38.3	38.6	38.8	38.8	37.8	r 38.8	38.6
Nondurable goods.....do....	39.7	39.1	39.4	39.4	39.1	39.0	39.3	39.1	38.6	38.9	38.9	39.1	39.3	r 38.9	r 39.1	39.2
Overtime hours.....do....	3.4	3.0	3.2	3.0	3.0	3.0	2.9	3.0	2.8	2.8	2.8	2.9	2.9	2.9	r 2.9	2.8
Food and kindred products.....do....	40.8	40.5	40.5	40.6	40.7	40.3	40.2	40.7	40.0	40.5	40.4	40.5	40.8	r 40.7	r 40.4	40.4
Tobacco manufactures.....do....	37.4	37.8	37.5	38.3	37.1	37.4	37.9	37.4	36.1	38.1	38.4	39.0	39.4	36.1	r 37.9	38.4
Textile mill products.....do....	40.8	39.9	40.2	40.6	39.8	40.0	40.3	39.9	38.8	39.6	39.6	39.7	40.4	r 40.1	r 40.4	40.8
Apparel and other textile products.....do....	35.9	35.3	35.6	35.5	35.1	35.2	35.5	35.1	34.2	34.9	35.4	35.4	35.2	34.7	35.1	35.1
Paper and allied products.....do....	43.0	41.9	42.2	42.1	41.8	41.6	41.7	41.7	41.4	41.7	41.6	41.5	41.9	41.8	r 41.8	42.1
Printing and publishing.....do....	38.4	37.7	38.0	37.9	37.7	37.7	37.9	37.6	37.4	37.4	37.5	37.6	37.7	r 37.3	r 37.5	37.4
Chemicals and allied products.....do....	41.8	41.6	41.8	41.4	41.5	41.5	41.5	41.3	42.0	41.3	41.3	41.4	41.6	41.5	r 41.4	41.7
Petroleum and coal products.....do....	42.6	42.7	42.2	41.9	42.5	42.6	42.6	43.1	43.0	43.2	43.0	43.5	42.6	r 43.3	r 42.2	42.3
Rubber and plastics products, nec.....do....	41.1	40.3	40.7	40.7	40.0	40.4	40.8	40.4	40.0	39.6	39.4	39.5	40.1	40.0	r 40.2	40.5
Leather and leather products.....do....	37.2	37.3	37.4	37.4	37.7	37.6	37.6	36.8	36.5	37.0	37.1	37.3	37.0	36.6	r 37.4	38.1
Trans., comm., elec., gas, etc*.....do....	40.7	40.5	40.6	40.2	40.6	40.6	40.7	40.6	40.5	40.5	40.2	39.9	40.1	r 40.3	r 40.5	40.6
Wholesale and retail trade.....do....	35.6	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.2	35.3	35.3	35.1	35.0	35.0	35.0	35.3
Wholesale trade.....do....	40.2	40.0	40.1	40.1	40.1	39.9	40.0	39.9	39.7	39.9	39.8	39.9	39.7	39.6	39.6	39.6
Retail trade.....do....	34.2	33.8	33.8	33.7	33.9	33.8	33.9	33.9	33.8	33.8	33.8	33.6	33.6	33.5	33.6	33.8
Finance, insurance, and real estate.....do....	37.1	36.8	37.0	36.9	36.8	36.7	36.8	36.9	36.7	36.7	36.8	36.6	36.7	36.8	36.9	36.9
Services*.....do....	34.7	34.5	34.7	34.4	34.5	34.4	34.6	34.7	34.5	34.4	34.4	34.4	34.2	34.2	r 34.0	34.2
Seasonally Adjusted																
Man-hours, all wage and salary workers, nonagric. establishments, for 1 week in the month, seas. adjusted at annual rate†.....bil. man-hours..	139.09	138.59	140.21	139.74	139.05	138.39	138.70	138.24	138.09	137.04	136.97	137.32	137.55	r 136.76	r 137.84	137.97
Man-hour indexes (aggregate weekly), industrial and construction ind., total¶.....1967=100..	103.9	97.4	101.6	100.3	98.3	97.9	97.9	96.6	94.6	92.4	92.1	94.6	94.1	r 93.2	r 94.1	94.0
Mining.....do....	101.6	101.1	102.9	102.2	100.2	99.9	99.7	99.0	99.0	100.8	101.7	101.8	101.7	r 101.1	r 101.1	99.3
Contract construction.....do....	107.4	102.4	108.6	107.8	104.4	102.1	101.4	100.8	93.1	98.6	100.0	103.0	97.6	r 95.3	r 100.2	101.1
Manufacturing.....do....	103.3	96.4	100.3	99.0	97.1	97.1	97.2	95.8	94.7	91.1	90.4	92.9	93.3	r 92.5	r 92.7	92.6
Durable goods.....do....	103.6	94.2	99.4	97.5	95.7	95.6	95.5	93.9	92.9	86.9	85.7	89.6	89.8	r 89.2	r 89.4	88.7
Ordnance and accessories.....do....	102.1	75.6	85.4	80.9	79.2	76.5	72.7	71.7	69.9	67.3	65.3	63.7	62.4	r 60.8	r 59.7	57.7
Lumber and wood products.....do....	101.8	95.1	96.7	96.1	95.3	93.9	93.6	93.6	93.9	93.0	94.1	93.3	92.9	r 95.3	r 95.3	96.1
Furniture and fixtures.....do....	107.0	98.1	101.5	100.2	96.1	95.6	96.8	95.8	95.4	96.9	97.1	96.8	96.8	r 96.1	97.3	96.3
Stone, clay, and glass products.....do....	106.1	100.6	103.9	102.4	100.5	99.8	98.9	98.6	99.3	98.6	97.8	99.3	98.3	r 98.7	r 99.1	98.4
Primary metal industries.....do....	104.1	96.2	99.4	96.6	95.7	95.9	96.5	95.7	98.3	92.1	89.2	90.7	91.8	92.5	r 92.8	92.3
Fabricated metal products.....do....	105.6	98.2	102.5	101.0	98.5	98.9	100.0	98.5	97.2	91.9	90.1	94.1	93.9	93.2	r 91.2	92.9
Machinery, except electrical.....do....	100.5	92.4	99.1	97.1	94.5	93.2	92.8	90.4	88.2	85.5	84.9	83.8	82.1	r 81.1	r 80.9	79.8
Electrical equipment and supplies.....do....	101.9	94.9	100.1	98.8	96.7	96.4	98.0	95.1	92.8	90.6	88.0	88.8	88.5	r 86.7	r 88.6	87.6
Transportation equipment.....do....	106.4	89.1	96.7	94.1	93.6	96.0	93.7	92.2	90.2	68.6	68.0	87.8	91.3	r 90.6	r 90.5	88.5
Instruments and related products.....do....	103.2	96.1	101.2	100.7	98.7	96.9	96.4	94.3	92.6	91.5	90.9	89.3	89.2	r 87.3	r 87.1	87.0
Miscellaneous manufacturing ind.....do....	100.6	94.9	99.1	97.1	95.4	94.6	95.0	93.5	92.0	90.7	90.3	93.1	92.5	r 90.1	r 91.9	91.4
Nondurable goods.....do....	102.8	99.5	101.7	101.2	99.2	99.4	99.8	98.5	97.3	97.1	97.4	97.7	98.3	97.3	r 97.7	98.2
Food and kindred products.....do....	101.3	100.9	103.0	101.8	101.9	100.8	99.6	100.4	98.3	98.8	99.3	99.8	100.7	r 100.7	99.8	99.3
Tobacco manufactures.....do....	90.2	87.2	88.2	90.1	88.6	88.0	89.2	90.6	79.8	84.3	86.3	84.9	87.1	79.8	r 81.2	82.2
Textile mill products.....do....	103.5	97.3	99.6	100.5	97.6	96.9	97.3	96.1	93.7	94.6	94.3	94.9	97.1	r 95.8	95.9	97.3
Apparel and other textile products.....do....	100.0	96.1	97.7	97.3	95.0	95.9	97.5	95.0	92.9	93.7	95.4	95.9	95.4	r 93.4	r 95.5	96.4

r Revised. p Preliminary.

¶Beginning with the June 1970 SURVEY, payroll employment, hours, earnings, and turnover data reflect actual employment levels for Mar. 1969 and new seasonal factors. Data in the 1969 BUSINESS STATISTICS are in accordance with Mar. 1968 benchmarks and are not comparable with current estimates nor with the revised historical statistics to appear in the 1970 BLS Bulletin No. 1312-7, "EMPLOYMENT AND EARNINGS, UNITED STATES, 1909-70," to be available from the Superintendent of Documents, Govt. Printing Office, Wash., D.C. 20402.

*New series. †Data beginning 1968 have been revised to new benchmarks.

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LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.p
HOURS AND MAN-HOURS—Continued																
Man-hour indexes, seas. adjusted—Continued																
Manufacturing indus., nondurable goods—Con.																
Paper and allied products.....1967=100..	105.2	101.7	104.6	104.0	102.3	101.4	100.7	100.0	99.8	99.1	99.4	98.8	99.6	r98.8	r98.6	98.9
Printing and publishing.....do....	103.0	101.4	103.3	102.6	101.1	100.8	101.5	100.1	100.2	99.6	99.7	100.3	100.0	r98.7	r99.0	98.4
Chemicals and allied products.....do....	105.7	102.4	104.1	102.6	102.2	101.7	102.0	101.0	103.4	101.2	100.2	100.1	100.6	100.0	r99.2	99.8
Petroleum and coal products.....do....	98.2	102.5	102.7	101.1	102.5	102.8	102.8	103.1	101.1	102.5	102.0	103.2	101.9	r103.6	r100.9	101.2
Rubber and plastics products, nec.....do....	115.1	107.0	112.2	111.5	100.3	106.8	110.3	106.5	106.2	102.0	100.5	100.8	102.5	r103.3	r105.2	105.8
Leather and leather products.....do....	95.0	90.2	91.6	92.0	92.4	92.8	92.5	88.0	86.9	87.8	87.1	86.9	86.5	r84.9	r86.5	89.4
WEEKLY AND HOURLY EARNINGS																
Not Seasonally Adjusted																
Avg. weekly gross earnings per prod. worker on payrolls of private nonagric. estab. ¶...dollars..	114.61	120.16	117.92	117.34	118.40	120.05	121.45	122.20	121.73	121.36	121.07	122.43	122.58	122.61	r124.02	124.75
Mining.....do....	154.80	163.97	160.27	163.35	162.26	163.88	163.88	163.97	164.55	168.56	168.70	170.25	168.75	167.60	r168.40	170.89
Contract construction.....do....	181.16	195.23	188.23	192.91	194.31	196.99	200.20	204.05	194.03	203.79	196.57	203.08	198.55	r196.32	r204.42	205.53
Manufacturing establishments.....do....	129.51	133.73	132.40	131.80	132.93	134.40	134.46	134.13	135.43	133.45	134.58	138.45	138.60	138.29	139.74	139.83
Durable goods.....do....	140.01	143.47	142.51	141.50	143.07	144.94	143.87	143.92	145.56	142.76	143.56	149.45	149.57	149.23	r151.50	151.18
Ordnance and accessories.....do....	138.17	146.57	145.66	146.06	146.47	146.11	143.28	145.52	146.00	147.53	151.07	154.54	156.83	r155.32	r157.59	156.15
Lumber and wood products.....do....	110.15	117.51	112.97	114.62	117.09	119.50	118.31	122.31	121.70	120.78	120.78	119.89	117.09	120.56	r123.11	124.31
Furniture and fixtures.....do....	105.85	108.58	105.96	105.65	105.88	107.92	107.86	111.00	108.92	111.72	111.56	114.33	110.09	109.91	r112.29	110.01
Stone, clay, and glass products.....do....	133.98	140.42	137.12	139.03	140.27	141.10	141.25	142.35	142.83	143.66	144.20	144.96	142.21	r144.13	r147.80	148.21
Primary metal industries.....do....	158.42	159.18	157.49	156.35	157.56	159.54	159.96	160.80	166.46	157.61	157.21	161.60	164.83	166.05	r168.50	171.79
Fabricated metal products.....do....	138.94	143.67	142.33	142.10	143.26	145.49	144.79	144.89	145.44	142.61	142.31	147.78	147.17	146.07	146.40	147.23
Machinery, except electrical.....do....	152.15	154.95	157.88	155.25	154.95	155.32	153.06	152.31	152.76	153.92	155.09	157.49	155.57	156.39	r159.17	157.60
Electrical equip. and supplies.....do....	124.84	131.27	129.92	128.30	129.49	130.68	132.14	131.74	131.54	132.47	134.00	138.23	135.83	134.85	r137.76	136.72
Transportation equipment.....do....	161.85	164.02	160.40	156.80	164.02	170.56	166.06	164.40	167.66	162.41	164.02	176.71	182.10	181.56	r182.96	179.82
Instruments and related products.....do....	128.21	133.93	133.50	132.59	132.00	133.39	132.87	133.73	134.64	136.00	137.08	138.00	136.28	135.98	r137.76	137.55
Miscellaneous manufacturing ind.....do....	103.74	109.52	109.20	108.64	108.47	108.75	108.29	108.85	109.16	110.30	112.03	113.88	112.22	111.72	r113.68	113.66
Nondurable goods.....do....	115.53	120.43	118.78	118.56	118.95	119.95	121.44	121.04	122.15	122.07	123.17	124.58	124.09	r123.84	r124.87	125.32
Food and kindred products.....do....	120.77	127.98	124.00	124.49	127.98	127.58	128.61	128.96	130.56	129.92	131.54	133.09	134.13	r133.20	r133.27	134.19
Tobacco manufactures.....do....	97.99	110.38	105.56	110.56	110.03	115.14	113.63	104.81	108.29	111.50	112.81	119.10	115.28	107.81	r114.82	121.27
Textile mill products.....do....	95.47	97.76	97.04	96.56	96.47	97.93	96.96	97.60	96.19	99.75	100.80	101.45	101.60	r101.60	r102.77	101.85
Apparel and other textile products.....do....	82.93	84.37	84.85	83.90	82.84	84.25	84.61	85.56	83.45	84.46	86.38	86.49	85.61	86.06	87.54	86.54
Paper and allied products.....do....	139.32	144.14	140.70	140.53	142.12	142.61	144.70	146.23	147.97	147.07	147.55	148.75	147.74	r148.21	r149.34	150.54
Printing and publishing.....do....	141.70	147.78	145.92	145.15	145.89	147.03	148.18	149.31	151.18	150.38	150.75	153.90	151.03	r151.37	r153.38	153.26
Chemicals and allied products.....do....	145.05	153.50	150.48	150.18	151.42	152.72	153.59	153.68	158.76	155.70	157.29	158.08	157.77	r158.59	r158.98	162.57
Petroleum and coal products.....do....	170.40	182.33	176.81	179.77	181.90	181.04	184.45	184.03	187.49	187.05	186.62	185.76	185.64	r189.50	r187.26	195.11
Rubber and plastics products, nec.....do....	126.18	128.96	127.26	127.35	123.29	127.26	129.68	130.41	132.03	129.60	130.61	132.47	132.47	r131.47	r132.47	134.74
Leather and leather products.....do....	87.79	92.88	91.64	90.02	93.38	94.87	93.99	91.76	90.86	92.00	93.37	96.27	95.23	95.20	r96.09	95.09
Trans., comm., elec., gas, etc.*.....do....	147.74	155.93	150.75	149.25	153.12	156.29	159.06	159.51	159.95	159.96	159.58	158.40	159.20	r161.60	r160.80	162.41
Wholesale and retail trade.....do....	91.14	95.66	93.80	93.88	94.50	96.12	98.10	98.74	97.08	96.88	96.95	97.08	97.51	r97.92	98.20	99.12
Wholesale trade.....do....	129.85	137.60	136.00	135.66	136.06	136.80	137.83	138.35	137.76	139.25	139.74	141.15	141.37	r141.45	r141.81	142.63
Retail trade.....do....	78.66	82.47	80.49	80.25	81.41	82.86	85.16	85.40	84.07	83.08	83.17	83.73	83.66	r84.07	84.33	85.17
Finance, insurance, and real estate.....do....	108.33	112.98	112.85	111.81	111.57	111.57	112.61	113.65	113.09	114.82	115.55	115.61	117.07	118.86	119.56	119.56
Services*.....do....	91.26	97.98	96.81	95.70	96.04	96.95	98.77	99.75	99.76	99.81	100.84	101.48	101.62	r102.30	r102.00	102.64
Spendable earnings per worker (with 3 dependents), total private sector§...current dollars..	99.99	105.16	103.39	102.95	103.77	105.08	106.18	106.78	106.40	106.11	105.88	106.96	107.83	107.85	108.95	.....
1967 dollars..	91.07	90.42	90.30	89.37	89.69	90.35	90.99	91.34	90.55	89.85	89.35	89.81	90.46	90.33	90.94	.....
Manufacturing.....current dollars..	111.44	115.90	114.85	114.37	115.27	116.43	116.48	116.22	117.25	115.68	116.58	119.66	120.55	120.31	121.47	.....
1967 dollars..	101.49	99.66	100.31	99.28	99.63	100.11	99.81	99.42	99.79	97.95	98.38	100.47	101.13	100.76	101.39	.....
Avg. hourly gross earnings per prod. worker on payrolls of private nonagric. estab. ¶.....dollars..	3.04	3.23	3.17	3.18	3.20	3.21	3.23	3.25	3.29	3.28	3.29	3.30	3.34	3.35	r3.37	3.39
Mining.....do....	3.60	3.84	3.78	3.79	3.80	3.82	3.82	3.84	3.89	3.92	3.96	3.95	3.98	4.00	r4.00	4.04
Contract construction.....do....	4.78	5.22	5.06	5.09	5.10	5.13	5.20	5.30	5.36	5.42	5.43	5.43	5.50	r5.53	r5.51	5.54
Manufacturing.....do....	3.19	3.36	3.31	3.32	3.34	3.36	3.37	3.37	3.42	3.37	3.39	3.47	3.50	3.51	3.52	3.54
Excluding overtime.....do....	3.06	3.24	3.19	3.21	3.22	3.23	3.25	3.25	3.29	3.26	3.28	3.35	3.39	3.40	3.40	3.43
Durable goods.....do....	3.39	3.56	3.51	3.52	3.55	3.57	3.57	3.58	3.63	3.56	3.58	3.69	3.73	3.74	r3.75	3.77
Excluding overtime.....do....	3.24	3.43	3.38	3.40	3.42	3.44	3.45	3.46	3.49	3.44	3.46	3.57	3.61	3.62	3.63	3.65
Ordnance and accessories.....do....	3.42	3.61	3.57	3.58	3.59	3.59	3.60	3.62	3.65	3.67	3.73	3.76	3.77	3.77	r3.77	3.79
Lumber and wood products.....do....	2.74	2.96	2.86	2.88	2.92	2.98	2.98	3.05	3.05	3.05	3.05	3.02	3.01	3.06	r3.07	3.10
Furniture and fixtures.....do....	2.62	2.77	2.71	2.73	2.75	2.76	2.78	2.81	2.80	2.80	2.81	2.83	2.83	2.84	r2.85	2.85
Stone, clay, and glass products.....do....	3.19	3.40	3.32	3.35	3.38	3.40	3.42	3.43	3.45	3.47	3.50	3.51	3.52	3.55	r3.57	3.58
Primary metal industries.....do....	3.79	3.94	3.86	3.87	3.90	3.92	3.94	3.99	4.07	3.99	3.99	4.05	4.08	4.10	r4.13	4.19
Fabricated metal products.....do....	3.34	3.53	3.48	3.50	3.52	3.54	3.54	3.56	3.60	3.53	3.54	3.64	3.67	3.67	3.66	3.69
Machinery, except electrical.....do....	3.58	3.77	3.75	3.75	3.77	3.77	3.77	3.77	3.80	3.81	3.82	3.86	3.87	3.90	r3.93	3.94
Electrical equip. and supplies.....do....	3.09	3.29	3.24	3.24	3.27	3.30	3.32	3.31	3.33	3.32	3.35	3.43	3.43	3.44	r3.47	3.47
Transportation equipment.....do....	3.90	4.07	4.01	4.00	4.06	4.10	4.08	4.11	4.15	4.01	4.03	4.31	4.42	4.45	r4.43	4.44
Instruments and related products.....do....	3.15	3.34	3.28	3.29	3.30	3.31	3.33	3.36	3.40	3.40	3.41	3.45	3.45	3.46	r3.47	3.50
Miscellaneous manufacturing ind.....do....	2.66	2.83	2.80	2.80	2.81	2.81	2.82	2.82	2.85	2.85	2.88	2.92	2.93	2.94	r2.93	2.96
Nondurable goods.....do....	2.91	3.08	3.03	3.04	3.05	3.06	3.09	3.08	3.14	3.13	3.15	3.17	3.19	3.20	3.21	3.23
Excluding overtime.....do....	2.79	2.97	2.92	2.93	2.94	2.95	2.98	2.97	3.02	3.01	3.04	3.06	3.08	3.10	3.10	3.13
Food and kindred products.....do....	2.96	3.16	3.10	3.12	3.16	3.15	3.16	3.13	3.20	3.20	3.24	3.27	3.32	3.33	3.34	3.38
Tobacco manufactures.....do....	2.62	2.92	2.90	2.98	2.99	3.03	3.03	2.78	2.88	2.83	2.93	3.00	3.01	3.02	r3.12	3.26
Textile mill products.....do....	2.34	2.45	2.42	2.42	2.43	2.43	2.43	2.44	2.46	2.50	2.52	2.53	2.54	2.54	2.55	2.54
Apparel and other textile products.....do....	2.31	2.39	2.37	2.37	2.36	2.38	2.39	2.41	2.44	2.42	2.44	2.45	2.46	2.48	2.48	2.47
Paper and allied products.....do....	3.24	3.44	3.35	3.37	3.40	3.42	3.47	3.49	3.54	3.51	3.53	3.55	3.56	r3.58	3.59	3.61
Printing and publishing.....do....	3.69	3.92	3.84	3.85	3.88	3.90	3.92	3.95	4.01	4.01	4.02	4.05	4.06	4.08	r4.09	4.12
Chemicals and allied products.....do....	3.47	3.69	3.60	3.61	3.64	3.68	3.71	3.73	3.78	3.77	3.79	3.80	3.82	r3.84	3.84	3.88
Petroleum and coal products.....do....	4.00	4.27	4.23	4.26	4.25	4.23	4.25	4.26	4.32	4.31	4.33	4.33	4.42	4.48	4.48	4.58
Rubber and plastics products, nec.....do....	3.07	3.20	3.15	3.16	3.09	3.15	3.21	3.22	3.26	3.24	3.29	3.32	3.32	r3.32	r3.32	3.36
Leather and leather products.....do....	2.36	2.49	2.47	2.48	2.49	2.49	2.48	2.48	2.51	2.50	2.51	2.54	2.56	2.58	r2.59	2.57
Trans., comm., elec., gas, etc.*.....do....	3.63	3.85	3.75	3.75	3.79	3.84	3.87	3.90	3.93	3.94	3.95	3.97	3.99	4.03	r4.01	4.04
Wholesale and retail trade.....do....	2.56	2.71	2.68	2.69	2.70	2.70	2.71	2.72	2.75	2.76	2.77	2.75	2.81	r2.83	2.83	2.84
Wholesale trade.....do....	3.23	3.44	3.40	3.40	3.41	3.42	3.42	3.45	3.47	3.49	3.52	3.52	3.57	3.59	r3.59	3.62
Retail trade.....do....	2.30	2.44	2.41	2.41	2.43	2.43	2.44	2.44	2.48	2.48	2.49	2.47	2.52	2.54	2.54	2.55
Finance, insurance, and real estate.....do....	2.92	3.07	3.05	3.03	3.04	3.04	3.06	3.08	3.09	3.12	3.14	3.15	3.19	3.23	3.24	3.24
Services*.....do....	2.63	2.84	2.79	2.79	2.80	2.81	2.83	2.85	2.90	2.91	2.94	2.95	2.98	r3.00	r3.00	3.01
Miscellaneous hourly wages:																
Construction wages, 20 cities (E NR): ♂																
Common labor.....$ per hr..	4.629	5.224	4.927	4.963	5.048	5.168	5.396	5.42	5.427	5.480	5.52	5.53	5.629	5.629	5.64	5.717
Skilled labor.....do....	6.514	7.314	6.921	6.963	7.144	7.240	7.50	7.553	7.61	7.64	7.67	7.706	7.828	7.841	7.878	7.992
Farm, without board or rm., 1st of mo.....do....	1.55	1.64	.....	1.66	.....	.....	1.66	.....	.....	1.61	.....	.....	1.76	.....	.....	1.76
Railroad wages (average, class I).....do....	[1]3.708	p3.893	3.801	3.819	3.904	3.884	3.874	3.935	3.932	3.913	3.961	4.001	.....	.....	.....	.....

r Revised. p Preliminary. [1] Includes adjustments not distributed by months.
¶See corresponding note, p. S-14. *New series.
♂ Wages as of May 1, 1971: Common, $5.86; skilled, $8.21.

§Data for 1970 are calculated on an annual basis with regard to Federal income taxes. Instead of reflecting changes as of July 1, 1970 in personal exemptions and in surtax, data reflect personal exemptions of $625 and surtax of 2.5 percent throughout the year.

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																
HELP-WANTED ADVERTISING																
Seasonally adjusted index‡ ..... 1967=100	122	93	r 103	100	97	94	92	91	87	78	80	80	r 75	77	p 78	.....
LABOR TURNOVER△																
Manufacturing establishments:																
Unadjusted for seasonal variation:																
Accession rate, total ..... mo. rate per 100 employees	4.7	4.0	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4	3.5	r 3.2	p 3.6	.....
New hires ..... do	3.7	2.8	2.6	2.6	2.8	3.9	2.9	3.5	3.4	2.7	1.9	1.4	2.0	r 1.9	p 2.2	.....
Separation rate, total ..... do	4.9	4.8	4.5	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1	4.2	3.5	p 3.8	.....
Quit ..... do	2.7	2.1	1.9	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2	1.4	1.3	p 1.5	.....
Layoff ..... do	1.2	1.8	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.3	1.9	1.5	p 1.5	.....
Seasonally adjusted:																
Accession rate, total ..... do	.....	.....	3.9	4.0	4.2	4.0	4.1	4.1	3.8	3.6	3.7	3.8	3.7	r 3.9	p 3.9	.....
New hires ..... do	.....	.....	3.0	2.8	2.7	2.7	2.8	2.9	2.7	2.4	2.3	2.3	2.3	r 2.4	p 2.5	.....
Separation rate, total ..... do	.....	.....	5.0	5.2	5.0	4.8	4.9	4.5	4.4	5.0	4.8	4.4	4.4	4.2	p 4.2	.....
Quit ..... do	.....	.....	2.2	2.2	2.1	2.2	2.2	2.1	2.0	1.9	1.7	1.9	1.6	1.7	p 1.7	.....
Layoff ..... do	.....	.....	1.8	2.0	1.9	1.9	1.6	1.8	1.9	2.2	2.0	1.8	1.7	1.6	p 1.7	.....
INDUSTRIAL DISPUTES																
Strikes and lockouts:																
Beginning in period:																
Work stoppages ..... number	5,700	p 5,600	390	600	750	600	490	420	550	410	270	160	280	330	410	.....
Workers involved ..... thous	2,481	p 3,300	294	429	309	212	192	135	539	159	72	449	222	114	116	.....
In effect during month:																
Work stoppages ..... number	.....	.....	570	810	960	840	750	700	810	650	510	370	440	490	590	.....
Workers involved ..... thous	.....	.....	364	495	580	428	354	202	655	608	469	527	286	169	200	.....
Man-days idle during period ..... do	42,869	p 62,000	2,230	5,450	7,965	5,040	4,378	2,800	7,625	10,056	6,458	2,438	2,709	1,771	2,292	.....
EMPLOYMENT SERVICE AND UNEMPLOYMENT INSURANCE																
Nonfarm placements ..... thous	5,153	3,845	328	352	339	374	333	330	345	304	289	230	257	233	295	.....
Unemployment insurance programs:																
Insured unemployment, all programs § ..... do	1,177	2,070	1,917	1,885	1,778	1,696	1,897	1,855	1,746	1,889	2,233	2,632	3,195	3,216	3,091	.....
State programs:																
Initial claims ..... do	10,385	15,387	1,078	1,333	1,010	1,118	1,502	1,068	1,079	1,208	1,432	1,863	r 1,756	1,291	.....	.....
Insured unemployment, weekly avg ..... do	1,101	1,805	1,798	1,770	1,667	1,583	1,761	1,710	1,607	1,724	2,017	2,369	2,799	2,751	2,575	.....
Percent of covered employment: ♂																
Unadjusted	2.1	3.4	3.5	3.4	3.2	3.0	3.3	3.2	3.0	3.2	3.7	4.4	5.3	5.2	4.8	.....
Seasonally adjusted	.....	.....	2.8	3.2	3.6	3.7	3.6	3.7	4.1	4.4	4.4	4.0	3.7	3.8	3.9	.....
Beneficiaries, weekly average ..... thous	923	1,518	1,581	1,533	1,462	1,382	1,414	1,500	1,375	1,377	1,553	1,900	r 2,302	2,154	.....	.....
Benefits paid ..... mil. $	2,127.9	3,848.5	331.1	320.2	292.9	291.7	314.2	311.4	300.2	304.2	342.1	461.5	r 526.7	552.3	.....	.....
Federal employees, insured unemployment, weekly average ..... thous	20	31	29	27	26	27	31	33	32	33	35	36	37	37	35	.....
Veterans' program (UCX):																
Initial claims ..... do	333	556	42	47	38	47	51	44	46	49	51	59	56	50	.....	.....
Insured unemployment, weekly avg ..... do	37	79	69	70	70	73	84	89	81	83	97	113	127	128	128	.....
Beneficiaries, weekly average ..... do	34	.....	66	67	67	69	77	87	81	75	86	107	123	114	.....	.....
Benefits paid ..... mil. $	87.0	.....	14.2	14.6	14.0	15.3	18.0	18.6	18.3	17.3	19.1	26.2	r 27.8	28.1	.....	.....
Railroad program:																
Applications ..... thous	100	128	9	8	4	12	21	16	12	16	8	9	14	38	30	.....
Insured unemployment, weekly avg ..... do	17	18	19	16	15	11	15	17	18	22	20	20	31	22	19	.....
Benefits paid ..... mil. $	37.0	38.7	3.7	3.6	2.4	2.3	2.0	3.0	2.9	3.5	3.7	4.2	4.7	4.4	4.6	.....
FINANCE																
BANKING																
Open market paper outstanding, end of period:																
Bankers' acceptances ..... mil. $	5,451	7,058	5,352	5,614	5,801	5,849	5,973	5,979	5,848	6,167	6,267	7,058	6,912	6,984	7,174	.....
Commercial and finance co. paper, total ..... do	31,709	31,765	37,164	38,011	39,724	37,798	36,961	36,570	33,958	34,401	33,966	31,765	32,295	32,506	31,223	.....
Placed through dealers ..... do	11,817	12,671	13,634	13,735	13,952	12,989	12,034	12,044	12,518	13,084	13,301	12,671	13,433	13,921	13,570	.....
Placed directly (finance paper) ..... do	19,892	19,094	23,530	24,276	25,772	24,809	24,927	24,526	21,440	21,289	20,665	19,094	18,862	18,585	17,653	.....
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:																
Total, end of period ..... mil. $	13,204	14,773	13,826	14,032	14,190	14,353	14,308	14,338	14,443	14,573	14,616	14,773	14,957	15,206	15,492	.....
Farm mortgage loans:																
Federal land banks ..... do	6,714	7,186	6,833	6,891	6,942	6,995	7,026	7,061	7,101	7,137	7,156	7,186	7,210	7,258	7,347	.....
Loans to cooperatives ..... do	1,732	2,030	1,840	1,828	1,796	1,749	1,762	1,778	1,852	1,973	2,020	2,030	2,119	2,164	2,153	.....
Other loans and discounts ..... do	4,758	5,557	5,154	5,313	5,452	5,609	5,519	5,499	5,489	5,463	5,439	5,557	5,628	5,784	5,993	.....
Bank debits to demand deposit accounts, except interbank and U.S. Government accounts, annual rates, seasonally adjusted:																
Total (233 SMSA's)⊙ ..... bil. $	.....	.....	9,842.0	10,164.2	10,015.7	10,136.3	10,207.8	10,550.5	10,552.0	10,780.2	10,533.9	10,896.5	10,710.1	r 11,535.4	11,442.4	.....
New York SMSA ..... do	.....	.....	4,336.7	4,422.0	4,249.4	4,366.0	4,324.3	4,770.6	4,668.1	4,899.8	4,824.0	5,016.1	4,825.9	5,477.4	5,309.7	.....
Total 232 SMSA's (except N.Y.) ..... do	.....	.....	5,505.3	5,742.3	5,766.4	5,770.3	5,883.6	5,779.9	5,883.9	5,880.5	5,709.9	5,880.3	5,884.2	r 6,058.0	6,132.7	.....
6 other leading SMSA's¶ ..... do	.....	.....	2,291.4	2,417.9	2,460.0	2,443.3	2,508.2	2,478.8	2,502.9	2,497.4	2,420.1	2,480.1	2,475.2	2,550.4	2,522.6	.....
226 other SMSA's ..... do	.....	.....	3,213.9	3,324.4	3,306.4	3,327.0	3,375.3	3,301.1	3,381.0	3,383.0	3,298.8	3,400.2	3,409.0	r 3,507.6	3,610.1	.....
Federal Reserve banks, condition, end of period:																
Assets, total♀ ..... mil. $	84,050	90,157	82,709	84,690	84,024	84,102	84,794	85,708	87,366	86,609	88,464	90,157	88,334	88,536	p 90,681	.....
Reserve bank credit outstanding, total♀ ..... do	60,841	66,795	59,348	60,729	61,683	60,728	62,411	62,089	63,297	63,527	63,737	66,795	64,900	65,616	67,387	.....
Discounts and advances ..... do	183	335	684	545	1,451	420	1,292	538	852	428	300	335	308	263	391	.....
U.S. Government securities ..... do	57,154	62,142	55,785	56,508	57,307	57,714	58,597	59,947	59,975	60,015	61,233	62,142	61,783	62,462	64,160	.....
Gold certificate account ..... do	10,036	10,457	11,045	11,045	11,045	11,045	11,045	11,045	10,819	10,819	10,827	10,457	10,464	10,464	10,464	.....
Liabilities, total♀ ..... do	84,050	90,157	82,709	84,690	84,024	84,102	84,794	85,708	87,366	86,609	88,464	90,157	88,334	88,536	p 90,681	.....
Deposits, total ..... do	24,338	26,687	24,726	25,895	25,187	23,970	25,253	24,536	26,037	26,007	24,104	26,687	26,441	26,396	27,748	.....
Member-bank reserve balances ..... do	22,085	24,150	22,495	23,082	23,041	21,991	23,072	22,557	23,938	24,206	22,689	24,150	24,565	24,409	25,895	.....
Federal Reserve notes in circulation ..... do	48,244	51,386	46,992	47,254	47,879	48,391	48,746	48,952	49,128	49,314	50,390	51,386	50,206	50,200	50,593	.....

r Revised. p Preliminary. ‡ Monthly data prior to 1970 will be available later.
△ See note "¶", p. S-14.
§Beginning Jan. 1970, data include claims filed under extended duration provisions of regular State laws.
♂Insured unemployment as % of average covered employment in a 12-month period.
⊙Total SMSA's include some cities and counties not designated as SMSA's.
¶Includes Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland and Los Angeles-Long Beach. ♀Includes data not shown separately.

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	End of year		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FINANCE—Continued																
BANKING—Continued																
All member banks of Federal Reserve System, averages of daily figures:																
Reserves held, total ..... mil. $	[1] 28,031	[1] 29,265	27,473	28,096	27,910	27,567	28,128	28,349	28,825	28,701	28,558	29,265	30,488	r 29,880	p 29,672	.....
Required ..... do	[1] 27,774	[1] 28,993	27,358	27,978	27,729	27,380	27,987	28,204	28,553	28,447	28,432	28,993	30,209	r 29,679	29,493	.....
Excess ..... do	[1] 257	[1] 272	115	118	181	187	141	145	272	254	120	272	279	r 201	179	.....
Borrowings from Federal Reserve banks ..... do	[1] 1,086	[1] 321	896	822	976	888	1,358	827	607	462	425	321	370	r 328	319	.....
Free reserves ..... do	[1] −829	[1] −49	−781	−704	−795	−701	−1,217	−682	−335	−208	−305	−49	−91	r −127	−140	.....
Large commercial banks reporting to Federal Reserve System, Wed. nearest end of yr. or mo.:‡																
Deposits:																
Demand, adjusted♂ ..... mil. $	[2] 90,288	[2] 87,739	r 80,853	r 80,547	r 78,278	r 78,248	79,857	r 79,425	80,407	81,780	80,299	87,739	82,284	81,234	82,590	82,275
Demand, total♀ ..... do	[2] 150,897	[2] 147,355	r 130,762	r 131,785	r 130,554	r 130,510	128,669	r 130,597	140,018	131,032	132,521	147,355	138,249	135,248	146,453	141,474
Individuals, partnerships, and corp. ..... do	[2] 105,605	[2] 103,149	r 89,223	r 91,693	r 91,017	r 90,119	91,029	r 90,761	r 94,516	r 92,376	r 93,762	103,149	94,883	93,744	99,265	97,099
State and local governments ..... do	[2] 7,942	[2] 6,774	r 6,360	r 6,458	r 6,353	r 6,607	5,695	r 5,771	r 7,682	r 5,925	6,390	6,774	6,460	6,483	6,957	6,353
U.S. Government ..... do	[2] 2,989	[2] 4,380	r 4,018	4,281	r 3,760	r 5,075	4,887	r 5,555	5,798	r 3,722	3,569	4,380	6,563	4,320	2,873	5,833
Domestic commercial banks ..... do	[2] 20,801	[2] 21,704	r 16,643	16,407	r 17,108	r 17,182	17,072	r 17,728	20,962	19,382	19,186	21,704	19,651	20,175	24,704	20,751
Time, total♀ ..... do	[2] 96,589	[2] 119,443	r 97,354	r 99,281	r 99,470	r 99,675	106,495	r 109,721	r 113,635	r 114,820	r 116,431	119,443	123,102	125,842	129,175	129,338
Individuals, partnerships, and corp.:																
Savings ..... do	[2] 46,490	[2] 48,035	r 45,982	r 45,869	r 46,066	r 46,165	46,335	r 46,323	46,811	47,013	r 47,334	48,035	49,145	50,458	52,973	53,044
Other time ..... do	[2] 36,502	[2] 51,650	r 36,220	r 36,785	r 36,919	r 37,319	41,862	r 43,982	r 47,540	49,086	r 50,431	51,650	53,770	54,889	55,544	54,796
Loans (adjusted), total♂ ..... do	[2] 175,756	[2] r 178,583	r 168,339	r 168,552	r 167,582	r 169,626	r 171,469	r 171,289	r 174,441	r 172,890	r 172,776	r 178,583	174,453	174,538	176,290	176,634
Commercial and industrial ..... do	[2] 81,491	[2] r 81,693	r 78,496	r 78,566	r 77,910	r 79,564	r 79,319	r 79,219	r 81,154	79,968	r 79,913	r 81,693	80,039	r 80,800	81,208	81,191
For purchasing or carrying securities ..... do	[2] 7,811	[2] r 8,560	r 6,597	r 6,493	r 6,172	r 5,728	r 5,934	r 6,251	6,091	6,436	6,537	r 8,560	7,292	6,915	r 7,314	6,716
To nonbank financial institutions ..... do	[2] 13,148	[2] r 13,642	r 10,845	r 11,111	r 10,867	r 11,453	r 13,053	r 12,664	r 13,229	r 12,573	12,489	r 13,642	12,617	12,412	13,278	13,295
Real estate loans ..... do	[2] 33,617	[2] r 34,035	r 33,485	r 33,401	r 33,469	r 33,559	r 33,620	r 33,712	r 33,939	r 34,065	r 34,077	r 34,035	34,284	34,416	34,553	34,730
Other loans ..... do	[2] 44,177	[2] r 50,906	r 45,752	r 45,178	r 45,380	r 46,039	r 45,428	r 46,288	r 46,574	r 47,025	r 46,523	r 50,906	48,093	r 49,007	r 48,224	48,935
Investments, total ..... do	[2] 59,536	[2] 72,194	r 58,776	r 60,866	r 60,433	r 59,693	r 61,268	r 63,131	64,851	66,319	r 68,289	72,194	73,229	73,618	75,515	75,678
U.S. Government securities, total ..... do	[2] 23,853	[2] 28,061	r 21,872	22,878	r 22,779	r 21,655	r 23,378	r 24,556	24,793	25,593	26,211	28,061	28,268	27,593	28,060	26,569
Notes and bonds ..... do	[2] 19,789	[2] 21,983	r 19,346	19,455	r 20,269	r 19,842	r 19,644	r 21,070	20,598	20,720	r 21,935	21,983	22,322	22,361	22,384	22,160
Other securities ..... do	[2] 35,683	[2] 44,133	r 36,904	r 37,988	r 37,654	r 38,038	r 37,890	r 38,575	40,058	40,726	42,078	44,133	44,961	46,025	47,455	49,109
Commercial bank credit (last Wed. of mo., except for June 30 and Dec. 31 call dates), seas. adj.:																
Total loans and investments⊙ ..... bil. $	[2] 401.3	[2] 432.5	400.9	403.5	405.9	406.4	412.8	418.3	423.7	424.0	427.3	432.5	438.0	443.6	447.6	447.6
Loans⊙ ..... do	[2] 278.1	[2] 288.9	277.6	277.0	278.0	277.4	281.5	284.1	287.3	286.9	287.7	288.9	291.2	294.3	294.3	293.9
U.S. Government securities ..... do	[2] 51.9	[2] 58.0	50.3	52.4	53.4	54.1	55.8	57.5	57.6	56.3	56.5	58.0	58.4	59.6	61.2	59.9
Other securities ..... do	[2] 71.3	[2] 85.6	73.0	74.0	74.5	75.0	75.5	76.7	78.8	80.8	83.2	85.6	88.4	89.8	92.1	93.8
Money and interest rates: §																
Bank rates on short-term business loans:																
In 35 centers ..... percent per annum	[3] 8.21	[3] 8.48	.....	.....	8.49	.....	.....	8.50	.....	.....	8.07	.....	.....	.....	.....	.....
New York City ..... do	[3] 8.02	[3] 8.22	.....	.....	8.24	.....	.....	8.24	.....	.....	7.74	.....	.....	.....	.....	.....
7 other northeast centers ..... do	[3] 8.53	[3] 8.86	.....	.....	8.86	.....	.....	8.89	.....	.....	8.47	.....	.....	.....	.....	.....
8 north central centers ..... do	[3] 8.24	[3] 8.46	.....	.....	8.44	.....	.....	8.47	.....	.....	8.05	.....	.....	.....	.....	.....
7 southeast centers ..... do	[3] 7.93	[3] 8.44	.....	.....	8.44	.....	.....	8.49	.....	.....	8.15	.....	.....	.....	.....	.....
8 southwest centers ..... do	[3] 8.19	[3] 8.52	.....	.....	8.61	.....	.....	8.53	.....	.....	8.08	.....	.....	.....	.....	.....
4 west coast centers ..... do	[3] 8.18	[3] 8.49	.....	.....	8.42	.....	.....	8.54	.....	.....	8.16	.....	.....	.....	.....	.....
Discount rate (N.Y.F.R. Bank), end of year or month ..... percent	6.00	5.50	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.75	5.50	5.00	4.75	4.75	4.75
Federal intermediate credit bank loans ..... do	[3] 7.23	[3] 8.50	8.76	8.75	8.67	8.66	8.66	8.62	8.51	8.30	8.08	7.86	7.64	7.24	6.80	.....
Home mortgage rates (conventional 1st mortgages):																
New home purchase (U.S. avg.) ..... percent	[3] 7.66	[3] 8.27	8.29	8.24	8.28	8.31	8.32	8.35	8.31	8.33	8.26	8.20	8.03	7.74	7.52	.....
Existing home purchase (U.S. avg.) ..... do	[3] 7.68	[3] 8.20	8.26	8.19	8.18	8.19	8.21	8.25	8.27	8.20	8.18	8.12	7.94	7.67	7.48	.....
Open market rates, New York City:																
Bankers' acceptances (prime, 90 days) ..... do	[4] 7.61	[4] 7.28	7.60	7.54	8.02	7.78	7.61	7.20	7.03	6.54	5.79	5.32	4.77	4.09	3.80	4.36
Commercial paper (prime, 4–6 months) ..... do	[4] 7.83	[4] 7.71	8.33	8.06	8.23	8.21	8.29	7.90	7.32	6.85	6.30	5.73	5.11	4.47	4.19	4.57
Finance Co. paper placed directly, 3–6 mo. ..... do	[4] 7.16	[4] 7.22	7.68	7.26	7.43	7.55	7.64	7.48	7.12	6.76	6.16	5.48	5.07	4.37	4.05	4.27
Stock Exchange call loans, going rate ..... do	[4] 7.96	[4] 7.95	8.40	8.00	8.00	8.00	8.00	8.00	7.90	7.75	7.40	6.92	6.28	5.88	5.49	5.32
Yield on U.S. Government securities (taxable):																
3-month bills (rate on new issue) ..... percent	[4] 6.677	[4] 6.437	6.710	6.480	7.035	6.742	6.468	6.412	6.244	5.927	5.288	4.860	4.494	3.773	3.323	3.780
3–5 year issues ..... do	[4] 6.85	[4] 7.34	7.20	7.49	7.97	7.86	7.58	7.56	7.24	7.06	6.37	5.86	5.72	5.31	4.74	5.42
CONSUMER CREDIT (Short- and Intermediate-term)																
Total outstanding, end of year or month ..... mil. $	122,469	126,802	119,698	120,402	121,346	122,542	123,092	123,655	123,907	123,866	123,915	126,802	125,077	123,815	123,604	.....
Installment credit, total ..... do	98,169	101,161	96,662	97,104	97,706	98,699	99,302	99,860	100,142	99,959	99,790	101,161	100,101	99,244	99,168	.....
Automobile paper ..... do	36,602	35,490	36,088	36,264	36,455	36,809	36,918	36,908	36,738	36,518	36,011	35,490	35,004	34,869	35,028	.....
Other consumer goods paper ..... do	27,609	29,949	26,814	26,850	27,055	27,303	27,538	27,801	28,055	28,152	28,378	29,949	29,575	28,928	28,591	.....
Repair and modernization loans ..... do	4,040	4,110	3,951	3,960	4,003	4,040	4,081	4,104	4,123	4,126	4,133	4,110	4,067	4,051	4,045	.....
Personal loans ..... do	29,918	31,612	29,809	30,030	30,193	30,547	30,765	31,047	31,226	31,163	31,268	31,612	31,455	31,396	31,504	.....
By type of holder:																
Financial institutions, total ..... do	84,982	87,064	84,308	84,802	85,335	86,311	86,876	87,315	87,471	87,243	86,820	87,064	86,308	85,910	85,015	.....
Commercial banks ..... do	40,305	41,985	39,956	40,245	40,515	40,979	41,703	41,934	42,051	42,010	41,740	41,895	41,611	41,446	41,563	.....
Finance companies¶ ..... do	31,734	31,123	31,433	31,537	31,595	31,862	31,561	31,588	31,510	31,309	31,081	31,123	30,791	30,511	30,326	.....
Credit unions ..... do	11,594	12,500	11,533	11,644	11,778	12,030	12,141	12,292	12,409	12,422	12,438	12,500	12,353	12,351	12,509	.....
Miscellaneous lenders¶ ..... do	1,349	1,546	1,386	1,376	1,447	1,440	1,471	1,501	1,501	1,502	1,561	1,546	1,553	1,602	1,617	.....
Retail outlets, total ..... do	13,187	14,097	12,354	12,302	12,371	12,388	12,426	12,545	12,671	12,716	12,970	14,097	13,793	13,334	13,153	.....
Automobile dealers ..... do	336	327	331	332	333	336	337	337	337	335	332	327	324	323	325	.....

r Revised. p Preliminary.

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

‡Revisions for Jan. and Feb. 1970 are shown in the Mar. 1971 issue of Federal Reserve Bulletin.

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

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

¶Finance companies consist of those institutions formerly classified as sales finance, consumer finance, and other finance companies. Miscellaneous lenders include savings and loan associations and mutual savings banks.

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Federal Reserve Bank of St. Louis

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.

FINANCE—Continued

CONSUMER CREDIT—Continued																
Outstanding credit—Continued																
Noninstallment credit, total ... mil. $	24,300	25,641	23,036	23,298	23,640	23,843	23,790	23,795	23,765	23,907	24,125	25,641	24,976	24,571	24,436	.....
Single-payment loans, total ... do	9,096	9,484	9,054	9,102	9,159	9,239	9,254	9,294	9,316	9,313	9,345	9,484	9,480	9,506	9,557	.....
Commercial banks ... do	7,900	8,205	7,843	7,892	7,925	8,005	8,005	8,041	8,062	8,059	8,071	8,205	8,196	8,205	8,249	.....
Other financial institutions ... do	1,196	1,279	1,211	1,210	1,234	1,234	1,249	1,253	1,254	1,254	1,274	1,279	1,284	1,301	1,308	.....
Charge accounts, total ... do	8,234	8,850	6,645	6,900	7,273	7,473	7,509	7,508	7,489	7,656	7,757	8,850	8,094	7,353	7,207	.....
Retail outlets ... do	6,650	6,932	5,062	5,289	5,633	5,765	5,727	5,664	5,617	5,797	5,884	6,932	6,144	5,435	5,316	.....
Credit cards ... do	1,584	1,918	1,583	1,611	1,640	1,708	1,782	1,844	1,872	1,859	1,873	1,918	1,950	1,918	1,891	.....
Service credit ... do	6,970	7,307	7,337	7,296	7,208	7,131	7,027	6,993	6,960	6,938	7,023	7,307	7,402	7,712	7,672	.....
Installment credit extended and repaid:																
Unadjusted:																
Extended, total ... do	102,888	104,130	8,243	8,773	8,857	9,534	9,497	8,915	8,580	8,670	8,271	10,194	7,545	7,489	9,575	.....
Automobile paper ... do	32,354	29,831	2,584	2,776	2,696	3,023	2,952	2,540	2,402	2,463	2,006	2,045	1,997	2,336	3,074	.....
Other consumer goods paper ... do	33,079	36,781	2,725	2,792	3,008	3,019	3,141	3,152	3,097	3,200	3,147	4,562	2,868	2,431	3,076	.....
All other ... do	37,455	37,518	2,934	3,205	3,153	3,492	3,404	3,223	3,081	3,007	3,118	3,587	2,680	2,722	3,425	.....
Repaid, total ... do	94,609	101,138	8,473	8,331	8,255	8,541	8,894	8,357	8,298	8,853	8,440	8,823	8,605	8,346	9,651	.....
Automobile paper ... do	29,882	30,943	2,615	2,600	2,505	2,669	2,843	2,550	2,572	2,683	2,513	2,566	2,483	2,471	2,915	.....
Other consumer goods paper ... do	30,369	34,441	2,898	2,756	2,803	2,771	2,906	2,889	2,843	3,103	2,921	2,991	3,242	3,078	3,413	.....
All other ... do	34,358	35,754	2,960	2,975	2,947	3,101	3,145	2,918	2,883	3,067	3,006	3,266	2,880	2,797	3,323	.....
Seasonally adjusted:																
Extended, total ... do	.....	.....	8,392	8,491	9,004	8,683	9,065	8,809	8,849	8,580	8,414	8,536	8,916	9,081	9,533	.....
Automobile paper ... do	.....	.....	2,496	2,571	2,595	2,587	2,685	2,537	2,621	2,349	2,127	2,170	2,461	2,687	2,897	.....
Other consumer goods paper ... do	.....	.....	2,922	2,843	3,183	2,925	3,124	3,168	3,071	3,113	3,113	3,281	3,252	3,204	3,210	.....
All other ... do	.....	.....	2,974	3,077	3,226	3,171	3,256	3,104	3,157	3,118	3,174	3,085	3,203	3,190	3,426	.....
Repaid, total ... do	.....	.....	8,194	8,195	8,589	8,242	8,622	8,577	8,490	8,662	8,716	8,515	8,829	8,979	9,038	.....
Automobile paper ... do	.....	.....	2,501	2,527	2,600	2,573	2,752	2,632	2,599	2,550	2,577	2,618	2,623	2,636	2,696	.....
Other consumer goods paper ... do	.....	.....	2,792	2,729	2,888	2,750	2,874	2,967	2,913	3,036	3,082	2,945	3,145	3,212	3,164	.....
All other ... do	.....	.....	2,901	2,939	3,101	2,919	2,996	2,978	2,978	3,076	3,057	2,952	3,061	3,131	3,178	.....
FEDERAL GOVERNMENT FINANCE																
Budget receipts, expenditures, and net lending: ‡																
Expenditure account:																
Receipts (net) ... mil. $	[1] 187,784	[1] 193,743	13,111	22,043	13,986	22,561	12,609	15,172	18,725	11,493	14,134	15,429	15,773	15,130	13,205	.....
Expenditure (excl. net lending) ... do	[1] 183,072	[1] 194,460	16,283	17,858	16,337	14,871	19,344	17,429	17,329	17,490	16,616	15,876	16,870	16,717	18,328	.....
Expend. acct. surplus or deficit (−) ... do	[1] 4,712	[1] −710	−3,175	4,186	−2,351	7,690	−6,735	−2,257	1,396	−5,997	−2,482	−447	−1,097	r−1,096	−5,123	.....
Loan account:																
Net lending ... do	[1] −1,476	[1] −2,128	−254	−200	−108	−480	17	−66	−114	−150	−112	326	−245	170	−318	.....
Budget surplus or deficit (−) ... do	[1] 3,236	[1] −2,845	−3,429	3,986	−2,459	7,210	−6,718	−2,323	1,281	−6,147	−2,594	−121	−1,341	−1,417	−5,441	.....
Budget financing, total‡ ... do	[1] −3,236	[1] 2,845	3,429	−3,986	2,459	−7,210	6,718	2,323	−1,281	6,147	2,594	121	1,341	1,417	5,441	.....
Borrowing from the public ... do	[1] −11,146	[1] 5,397	2,314	−4,691	1,452	−3,156	5,997	2,716	−1,347	2,561	3,306	3,024	660	240	675	.....
Reduction in cash balances ... do	[1] 7,910	[1] −2,552	1,115	705	1,007	−4,054	721	−393	66	3,586	−712	−2,903	681	1,177	4,766	.....
Gross amount of debt outstanding‡ ... do	[1] 367,144	[1] 382,603	384,169	379,316	382,932	382,603	388,214	392,545	390,335	391,840	395,274	400,825	401,020	402,342	403,863	.....
Held by the public ... do	[1] 279,483	[1] 284,880	291,275	286,584	288,036	284,880	290,877	293,593	292,246	294,808	298,113	301,138	301,798	302,038	302,713	.....
Budget receipts by source and outlays by agency:‡																
Receipts (net), total ... mil. $	[1] 187,784	[1] 193,743	13,111	22,043	13,986	22,561	12,609	15,172	18,725	11,493	14,134	15,429	15,773	15,130	13,205	.....
Individual income taxes (net) ... do	[1] 87,249	[1] 90,412	3,419	10,701	5,258	9,353	6,281	7,219	9,449	6,110	7,181	6,209	10,579	6,493	3,366	.....
Corporation income taxes (net) ... do	[1] 36,678	[1] 32,829	4,239	4,578	714	7,329	838	484	4,278	669	524	4,484	526	372	3,523	.....
Social insurance taxes and contributions (net) ... mil. $	[1] 39,918	[1] 45,298	3,436	4,419	5,851	3,769	3,184	5,330	2,962	2,697	4,108	2,545	2,720	5,943	3,990	.....
Other ... do	[1] 23,940	[1] 25,203	2,025	2,332	2,159	2,109	2,306	2,138	2,036	2,018	2,322	1,717	1,949	2,321	2,326	.....
Expenditures and net lending, total♀ ... do	[1] 184,548	[1] 196,588	16,540	18,057	16,445	15,351	19,327	17,495	17,443	17,640	16,728	15,550	17,115	16,546	18,646	.....
Agriculture Department ... do	[1] 8,330	[1] 8,307	296	320	320	182	2,649	1,032	304	1,157	695	353	886	191	320	.....
Defense Department, military ... do	[1] 77,872	[1] 77,150	6,377	6,531	6,185	6,634	6,570	6,059	6,160	6,140	5,851	6,521	5,777	5,720	6,309	.....
Health, Education, and Welfare Department mil. $	[1] 46,594	[1] 52,338	4,387	5,485	4,809	4,950	4,626	4,720	4,866	4,886	4,758	5,037	4,998	5,049	5,374	.....
Treasury Department ... do	[1] 16,924	[1] 19,510	1,803	1,745	1,689	1,776	1,670	1,851	1,818	1,264	1,854	1,69[illegible]	1,785	1,803	1,869	.....
National Aeronautics and Space Adm. ... do	[1] 4,247	[1] 3,749	325	332	285	378	268	282	282	302	266	318	262	295	333	.....
Veterans Administration ... do	[1] 7,669	[1] 8,653	798	748	803	728	730	764	719	765	827	806	765	794	962	.....
Receipts and expenditures (national income and product accounts basis), qtrly. totals seas. adj. at annual rates:																
Federal Government receipts, total ... bil. $	200.6	194.8	195.9	.....	.....	196.7	.....	.....	194.9	.....	.....	r 191.7	.....	.....	p200.8	.....
Personal tax and nontax receipts ... do	95.9	91.6	93.4	.....	.....	93.5	.....	.....	89.4	.....	.....	90.3	.....	.....	p89.8	.....
Corporate profit tax accruals ... do	39.2	34.3	34.8	.....	.....	34.9	.....	.....	35.7	.....	.....	32.0	.....	.....	p35.5	.....
Indirect business tax and nontax accruals ... do	19.1	19.6	19.3	.....	.....	19.4	.....	.....	20.1	.....	.....	19.5	.....	.....	p20.6	.....
Contributions for social insurance ... do	46.5	49.3	48.4	.....	.....	48.9	.....	.....	49.7	.....	.....	49.9	.....	.....	p54.9	.....
Federal Government expenditures, total ... do	191.3	206.3	197.7	.....	.....	210.9	.....	.....	206.7	.....	.....	209.9	.....	.....	p214.2	.....
Purchases of goods and services ... do	101.3	99.7	102.3	.....	.....	99.7	.....	.....	98.6	.....	.....	98.2	.....	.....	p98.4	.....
National defense ... do	78.8	76.6	79.3	.....	.....	76.8	.....	.....	75.8	.....	.....	74.6	.....	.....	p74.0	.....
Transfer payments ... do	52.1	62.0	55.3	.....	.....	64.4	.....	.....	62.9	.....	.....	65.4	.....	.....	p68.4	.....
Grants-in-aid to State and local govts ... do	20.2	24.5	23.0	.....	.....	25.1	.....	.....	24.4	.....	.....	25.6	.....	.....	p27.1	.....
Net interest paid ... do	13.1	14.5	14.3	.....	.....	14.3	.....	.....	14.8	.....	.....	14.7	.....	.....	p14.2	.....
Subsidies less current surplus of government enterprises ... bil. $	4.6	5.6	5.3	.....	.....	5.3	.....	.....	5.6	.....	.....	6.0	.....	.....	p6.0	.....
Less: Wage accruals less disbursements ... do	.....	.....	2.5	.....	.....	−2.1	.....	.....	−.4	.....	.....	.0	.....	.....	.0	.....
Surplus or deficit (−) ... do	9.3	−11.5	−1.7	.....	.....	−14.2	.....	.....	−11.8	.....	.....	−18.1	.....	.....	p−13.3	.....
LIFE INSURANCE																
Institute of Life Insurance:																
Assets, total, all U.S. life insurance cos.‡ ... bil. $	.....	.....	199.40	199.09	199.17	199.68	201.00	201.92	203.15	203.92	205.06	206.19	208.21	.....	.....	.....
Government securities* ... do	.....	.....	10.94	10.83	10.90	10.79	11.07	11.09	11.00	11.03	11.05	10.97	11.03	.....	.....	.....
Corporate securities* ... do	.....	.....	85.34	85.10	84.63	84.66	85.40	85.84	86.68	87.10	87.76	88.18	90.13	.....	.....	.....
Mortgage loans, total ... do	.....	.....	72.62	72.79	72.98	73.16	73.35	73.43	73.54	73.73	73.85	74.34	74.37	.....	.....	.....
Nonfarm ... do	.....	.....	66.94	67.12	67.32	67.50	67.69	67.77	67.98	68.06	68.19	68.69	68.78	.....	.....	.....
Real estate ... do	.....	.....	5.99	6.03	6.06	6.10	6.11	6.16	6.20	6.26	6.31	6.36	6.34	.....	.....	.....
Policy loans and premium notes ... do	.....	.....	14.54	14.76	14.95	15.18	15.35	15.52	15.67	15.81	15.92	16.02	16.11	.....	.....	.....
Cash ... do	.....	.....	1.40	1.26	1.22	1.41	1.29	1.37	1.38	1.30	1.47	1.59	1.29	.....	.....	.....
Other assets ... do	.....	.....	8.58	8.31	8.43	8.38	8.38	8.51	8.68	8.70	8.71	8.72	8.94	.....	.....	.....

r Revised. p Preliminary.
[1] Data shown in 1966 and 1970 annual columns are for fiscal years ending June 30 of the respective years; they include revisions not distributed to months.

‡ Revisions for July 1967–Apr. 1969 for budget receipts and expenditures and for Jan.–Mar. 1969 for assets of all U.S. life insurance cos. will be shown later.
♀ Includes data for items not shown separately. *New series.

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FINANCE—Continued																
LIFE INSURANCE—Continued																
Institute of Life Insurance—Continued																
Payments to policyholders and beneficiaries in U.S., total ..... mil. $	15,524.5	16,449.4	1,448.0	1,387.6	1,292.4	1,405.6	1,301.6	1,301.1	1,348.1	1,329.9	1,231.2	1,810.9				
Death benefits ..... do	6,758.1	7,017.3	633.7	608.6	557.3	613.4	575.3	549.5	567.9	565.6	519.1	681.9				
Matured endowments ..... do	952.6	978.3	93.5	85.7	81.0	84.3	75.4	72.4	77.0	81.4	78.5	81.6				
Disability payments ..... do	204.7	232.9	21.3	19.9	18.1	21.1	19.1	18.2	21.6	18.8	20.5	17.6				
Annuity payments ..... do	1,558.6	1,757.1	151.3	153.1	141.4	141.2	149.0	149.4	146.1	148.7	149.7	122.1				
Surrender values ..... do	2,721.6	2,886.4	260.9	254.0	245.2	256.2	243.2	223.4	235.8	231.5	216.9	262.7				
Policy dividends ..... do	3,328.9	3,577.4	287.3	266.3	249.4	289.4	239.6	288.2	299.7	283.9	246.5	645.0				
Life Insurance Agency Management Association:																
Insurance written (new paid-for insurance):‡																
Value, estimated total ..... mil. $	159,283	[2]193,593	14,365	15,499	13,794	15,205	14,533	[2]30,883	14,075	14,065	14,758	21,853	12,194	12,580	17,020	
Ordinary (incl. mass-marketed ord.) ..... do	113,500	122,661	10,555	10,511	10,111	10,759	10,093	9,688	9,652	10,620	10,506	12,325	8,828	9,615	11,895	
Group ..... do	39,329	[2]64,422	3,219	4,431	3,073	3,898	3,887	[2]20,671	3,860	2,864	3,729	9,031	2,832	2,401	4,503	
Industrial ..... do	6,454	6,510	591	557	610	548	553	524	563	581	523	497	536	564	622	
Premiums collected:																
Total life insurance premiums ..... do	18,933	19,940	1,690	1,642	1,581	1,659	1,707	1,607	1,475	1,708	1,596	2,082				
Ordinary (incl. mass-marketed ord.) ..... do	13,142	14,912	1,258	1,248	1,214	1,237	1,264	1,202	1,154	1,308	1,198	1,457				
Group ..... do	3,492	3,753	336	301	273	330	350	307	321	305	304	392				
Industrial ..... do	1,299	1,275	97	93	94	92	94	97	91	95	95	234				
MONETARY STATISTICS																
Gold and silver:																
Gold:																
Monetary stock, U.S. (end of period) ..... mil. $	10,367	10,732	11,367	11,367	11,367	11,367	11,367	11,367	11,117	11,117	11,117	10,732	10,732	10,732	10,732	10,732
Net release from earmark§ ..... do	755	−615	−2	−2	33	−1	23	−66	−328	−6	−27	−282	−32	−23	−76	
Exports ..... thous. $	12,287	37,789	293	272	24,068	159	239	449	330	253	618	10,671	15,473	2,379	9,774	
Imports ..... do	236,905	237,464	17,659	13,865	12,398	11,602	29,516	11,531	27,115	14,536	62,760	14,223	10,411	37,721	20,296	
Production:																
South Africa ..... mil. $	1,090.7		94.3	92.8	94.5	96.6	95.2	96.3	96.2	96.6						
Canada ..... do	85.2	81.8	7.1	6.6	7.0	7.2	6.8	6.3	6.6	6.9	6.5	6.8	r 7.0	6.6		
United States ..... do																
Silver:																
Exports ..... thous. $	[1]156,720	27,613	5,782	3,414	4,423	1,815	1,268	2,870	1,888	1,079	1,277	5,890	4,218	1,970	3,273	
Imports ..... do	[1]80,061	64,957	7,587	8,004	4,298	4,592	3,741	6,676	5,301	4,419	3,763	4,876	5,267	2,746	5,204	
Price at New York ..... dol. per fine oz	1.791	1.771	1.888	1.853	1.670	1.639	1.687	1.798	1.802	1.746	1.760	1.635	1.640	1.600	1.669	1.726
Production:																
Canada ..... thous. fine oz[1]	41,926		3,616	3,503	3,497	2,983	3,513									
Mexico ..... do	42,904															
United States ..... do	41,552	47,483	3,842	4,893	4,457	4,171	4,422	3,164	3,380	3,707	4,262	3,735	3,336	5,280		
Currency in circulation (end of period) ..... bil. $	54.0	57.1	52.7	53.0	53.7	54.4	54.5	54.7	54.8	55.0	56.4	57.1	55.3	55.6	56.3	
Money supply and related data (avg. of daily fig.):⊕																
Unadjusted for seasonal variation:																
Total money supply ..... bil. $	201.5	210.0	204.7	209.3	205.3	207.8	209.0	208.7	211.4	213.0	215.3	221.1	221.3	215.5	r 217.4	
Currency outside banks ..... do	44.8	47.7	46.3	46.6	47.3	47.7	48.3	48.3	48.2	48.5	49.2	50.0	49.1	49.2	49.5	
Demand deposits ..... do	157.0	162.3	158.4	162.6	158.0	160.1	160.7	160.4	163.1	164.5	166.1	171.1	172.1	166.3	r 167.8	
Time deposits adjusted¶ ..... do	198.8	208.4	195.9	199.3	201.1	202.3	208.1	214.0	218.4	222.5	224.6	228.7	234.5	240.3	246.9	
U.S. Government demand deposits¶ ..... do	5.6	6.4	6.9	5.3	6.4	6.5	6.8	7.1	6.8	6.1	5.6	7.1	6.6	8.3	5.4	
Adjusted for seasonal variation:																
Total money supply ..... do			206.6	208.3	209.2	209.6	210.6	211.8	212.8	213.0	213.5	214.6	214.8	217.3	r 219.4	
Currency outside banks ..... do			46.7	47.1	47.7	47.8	48.1	48.2	48.2	48.5	48.7	48.9	49.2	49.6	50.0	
Demand deposits ..... do			159.8	161.2	161.6	161.9	162.5	163.7	164.6	164.5	164.8	165.7	165.5	167.7	r 169.4	
Time deposits adjusted¶ ..... do			195.3	198.5	200.3	202.2	208.2	213.2	218.5	222.2	225.0	230.4	235.3	240.9	246.1	
Turnover of demand deposits except interbank and U.S. Govt., annual rates, seas. adjusted:																
Total (233 SMSA's)⊙ ..... ratio of debits to deposits			70.6	72.8	73.4	73.1	73.1	75.7	75.3	78.1	75.6	77.0	76.4	82.2	79.6	
New York SMSA ..... do			145.7	149.7	150.6	149.3	145.3	162.8	161.0	175.9	168.5	170.6	168.3	191.3	183.5	
Total 232 SMSA's (except N.Y.) ..... do			50.2	52.1	53.3	52.7	53.6	52.5	53.0	53.4	51.6	52.4	52.8	54.2	53.4	
6 other leading SMSA's♂ ..... do			72.2	75.8	78.4	77.5	79.4	77.9	77.9	78.4	75.8	76.7	77.3	80.1	76.8	
226 other SMSA's ..... do			41.2	42.5	43.0	42.7	43.1	42.2	42.8	43.2	41.8	42.6	42.9	43.9	44.1	
PROFITS AND DIVIDENDS (QTRLY.)																
Manufacturing corps. (Fed. Trade and SEC):																
Net profit after taxes, all industries ..... mil. $	33,248	28,572	6,894			7,966			6,973			6,739				
Food and kindred products ..... do	2,382	2,549	573			611			701			664				
Textile mill products ..... do	621	413	109			96			110			98				
Lumber and wood products (except furniture) ..... mil. $	640	304	65			91			93			55				
Paper and allied products ..... do	987	719	212			210			161			136				
Chemicals and allied products ..... do	3,591	3,434	873			913			849			799				
Petroleum refining ..... do	5,884	5,893	1,388			1,435			1,437			1,633				
Stone, clay, and glass products ..... do	822	627	34			211			225			157				
Primary nonferrous metal ..... do	1,414	1,297	381			402			280			234				
Primary iron and steel ..... do	1,221	692	213			215			154			110				
Fabricated metal products (except ordnance, machinery, and transport. equip.) ..... mil. $	1,326	1,066	265			324			290			187				
Machinery (except electrical) ..... do	3,138	2,689	648			763			657			621				
Elec. machinery, equip., and supplies ..... do	2,594	2,349	477			640			556			676				
Transportation equipment (except motor vehicles, etc.) ..... mil. $	945	593	165			175			138			115				
Motor vehicles and equipment ..... do	2,845	1,424	526			739			60			99				
All other manufacturing industries ..... do	4,835	4,522	966			1,140			1,263			1,153				
Dividends paid (cash), all industries ..... do	15,058	15,070	3,767			3,873			3,405			4,025				
Electric utilities, profits after taxes (Federal Reserve) ..... mil. $	3,186															
SECURITIES ISSUED																
Securities and Exchange Commission:																
Estimated gross proceeds, total ..... mil. $	52,747	p 88,665	6,799	5,891	9,548	6,985	5,896	8,155	8,199	8,353	9,040	7,651	7,340	6,486		
By type of security:																
Bonds and notes, total ..... do	44,351	79,985	5,645	5,190	9,080	5,964	5,279	7,817	7,495	7,270	8,142	6,941	6,851	5,962		
Corporate ..... do	18,348	30,264	2,385	2,469	3,441	2,368	2,151	1,935	2,814	2,694	3,283	3,270	2,528	2,448		
Common stock ..... do	7,714	7,292	1,064	634	399	799	529	246	528	903	774	541	425	423		
Preferred stock ..... do	682	1,388	90	67	69	222	88	92	176	180	124	168	64	100		

r Revised. p Preliminary. [1] Monthly data beginning July and annual total figures exclude silver coin. [2] Includes $17.2 bil. GLI. ‡Revisions for Jan. 1968–Feb. 1969 will be shown later.

§Or increase in earmarked gold (—). ⊕Beginning Dec. 1970 SURVEY, data reflect new benchmarks and changes in seasonal factors, as well as the improved handling of international transactions of specialized banking institutions. Revised monthly data back to 1959 will be available later. ¶At all commercial banks. ⊙Total SMSA's include some cities and counties not designated as SMSA's. ♂Includes Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland, and Los Angeles-Long Beach.

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FINANCE—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
SECURITIES ISSUED—Continued																
Securities and Exchange Commission—Continued																
Estimated gross proceeds—Continued																
By type of issuer:																
Corporate, total♀ ..... mil. $	26,744	38,944	3,539	3,170	3,909	3,389	2,768	2,273	3,518	3,777	4,182	3,980	3,017	2,972	.....	.....
Manufacturing ..... do	6,356	10,513	1,416	689	817	939	638	683	994	1,006	1,107	1,056	716	666	.....	.....
Extractive (mining) ..... do	1,721	2,082	149	211	327	358	139	70	193	180	186	90	121	82	.....	.....
Public utility ..... do	6,736	11,017	906	1,109	600	1,103	843	630	1,241	1,101	1,350	955	623	1,069	.....	.....
Transportation§ ..... do	2,146	2,280	262	154	63	119	223	125	145	138	177	365	184	53	.....	.....
Communication ..... do	2,188	5,142	306	62	1,747	354	144	279	445	371	693	282	392	683	.....	.....
Financial and real estate ..... do	4,409	5,497	339	597	231	355	526	370	347	586	580	968	618	312	.....	.....
Noncorporate, total♀ ..... do	26,003	49,721	3,260	2,721	5,639	3,596	3,128	5,882	4,681	4,576	4,858	3,671	4,323	3,514	.....	.....
U.S. Government ..... do	4,765	14,831	461	387	3,701	819	405	3,573	1,428	412	2,414	402	436	431	.....	.....
State and municipal ..... do	11,460	17,762	1,504	1,625	974	1,058	1,310	1,318	1,650	1,882	1,684	2,245	2,614	1,823	.....	.....
State and municipal issues (Bond Buyer):																
Long-term ..... do	11,460	17,762	1,504	1,625	974	1,058	1,310	1,318	1,650	1,882	1,684	2,245	2,614	1,823	r 2,104	1,839
Short-term ..... do	11,783	17,880	1,211	1,046	1,387	2,035	1,113	1,226	2,049	1,216	2,022	2,254	1,552	1,886	r 2,452	2,476
SECURITY MARKETS																
Brokers' Balances (N.Y.S.E. Members Carrying Margin Accounts)																
Cash on hand and in banks ..... mil. $	[1] 923	.....	874	806	784	748	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Customers' debit balances (net) ..... do	[1] 7,445	.....	6,353	5,985	5,433	5,281	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Customers' free credit balances (net) ..... do	[1] 2,803	[1] 2,286	2,441	2,248	2,222	2,009	[2] 2,180	2,083	2,236	2,163	2,197	2,286	2,452	2,743	2,798	.....
Bonds																
Prices:																
Standard & Poor's Corporation:																
High grade corporate:																
Composite♂ ..... dol. per $100 bond	68.6	61.5	62.8	62.8	61.2	59.4	59.0	60.0	60.8	61.3	61.9	64.7	66.5	66.8	65.8	65.0
Domestic municipal (15 bonds) ..... do	79.0	72.3	75.6	71.9	67.8	67.5	70.6	73.8	72.7	71.9	75.0	79.8	79.9	81.5	82.8	80.4
U.S. Treasury bonds, taxable¶ ..... do	64.49	60.52	62.04	60.89	57.78	57.37	60.59	59.20	60.10	60.44	63.27	65.63	66.10	66.78	67.94	67.57
Sales:																
Total, excl. U.S. Government bonds (SEC):																
All registered exchanges:																
Market value ..... mil. $	4,501.18	4,763.27	313.51	310.25	300.39	645.56	370.56	311.80	400.69	417.18	398.18	648.58	703.09	710.03	766.76	.....
Face value ..... do	5,123.47	6,299.55	405.30	384.02	465.04	824.44	536.56	442.43	516.87	538.59	506.43	828.96	866.98	843.48	879.80	.....
New York Stock Exchange:																
Market value ..... do	3,550.33	4,328.33	267.94	275.85	264.77	608.25	344.53	289.98	358.08	382.93	370.35	605.01	631.95	624.69	682.48	.....
Face value ..... do	4,123.33	5,554.92	344.36	337.06	374.22	743.34	489.26	401.69	443.37	485.02	460.35	760.03	753.59	720.88	767.53	.....
New York Stock Exchange, exclusive of some stopped sales, face value, total ..... mil. $	3,646.16	4,494.86	297.74	329.77	448.20	360.69	394.13	349.78	396.30	370.23	404.43	557.12	641.95	541.68	600.80	615.41
Yields:																
Domestic corporate (Moody's) ..... percent	7.36	8.51	8.18	8.20	8.46	8.77	8.85	8.73	8.68	8.63	8.65	8.35	8.04	7.75	7.84	7.86
By rating:																
Aaa ..... do	7.03	8.04	7.84	7.83	8.11	8.48	8.44	8.13	8.09	8.03	8.05	7.64	7.36	7.08	7.21	7.25
Aa ..... do	7.20	8.31	8.06	8.03	8.24	8.58	8.64	8.49	8.47	8.44	8.42	8.13	7.90	7.67	7.73	7.74
A ..... do	7.40	8.56	8.17	8.22	8.49	8.76	8.92	8.85	8.78	8.71	8.74	8.48	8.15	7.85	7.96	7.99
Baa ..... do	7.81	9.10	8.63	8.70	8.98	9.25	9.40	9.44	9.39	9.33	9.38	9.12	8.74	8.39	8.46	8.45
By group:																
Industrials ..... do	7.25	8.26	7.98	8.00	8.19	8.55	8.61	8.44	8.40	8.35	8.37	7.95	7.57	7.24	7.36	7.43
Public utilities ..... do	7.49	8.67	8.34	8.37	8.72	9.06	9.01	8.83	8.80	8.74	8.77	8.45	8.17	7.94	8.08	8.05
Railroads ..... do	7.46	9.04	8.33	8.34	8.59	8.76	9.11	9.19	9.10	9.06	9.06	8.96	8.70	8.39	8.39	8.37
Domestic municipal:																
Bond Buyer (20 bonds) ..... do	5.79	6.34	6.11	6.79	7.12	6.79	6.40	6.16	6.39	6.40	5.41	5.58	5.16	5.34	5.15	5.69
Standard & Poor's Corp. (15 bonds) ..... do	5.81	6.50	6.14	6.55	7.02	7.06	6.69	6.33	6.45	6.55	6.20	5.70	5.70	5.55	5.44	5.65
U.S. Treasury bonds, taxable⊙ ..... do	6.10	6.59	6.39	6.53	6.94	6.99	6.57	6.75	6.63	6.59	6.24	5.97	5.91	5.84	6.71	5.75
Stocks																
Dividend rates, prices, yields, and earnings, common stocks (Moody's):																
Dividends per share, annual rate, composite ..... dollars	8.98	8.99	9.13	9.10	8.96	8.95	8.95	8.94	8.93	8.91	8.84	8.85	8.91	8.84	8.84	8.85
Industrials ..... do	9.83	9.76	9.98	9.93	9.71	9.69	9.70	9.70	9.70	9.67	9.56	9.57	9.64	9.54	9.55	9.57
Public utilities ..... do	4.61	4.69	4.70	4.70	4.70	4.71	4.71	4.71	4.71	4.71	4.72	4.73	4.74	4.74	4.75	4.78
Railroads ..... do	4.60	3.92	4.02	4.02	4.02	4.02	3.95	3.79	3.79	3.79	3.79	3.79	3.82	3.82	3.82	3.82
N.Y. banks ..... do	6.40	6.77	6.70	6.70	6.70	6.70	6.70	6.70	6.82	6.82	6.90	7.13	7.28	7.28	7.28	7.28
Property and casualty insurance cos ..... do	9.44	10.44	10.45	10.45	10.48	10.48	10.48	10.48	10.48	10.48	10.49	10.49	10.52	10.57	10.57	10.57
Price per share, end of mo., composite ..... do	262.77	226.70	243.53	222.65	209.44	198.30	212.90	221.25	226.91	224.96	235.68	248.66	256.44	258.89	268.58	277.35
Industrials ..... do	313.15	270.83	287.85	263.96	248.12	236.81	252.79	264.25	272.90	272.65	285.04	298.78	306.35	312.77	326.01	339.59
Public utilities ..... do	94.55	79.06	87.44	80.06	74.91	68.96	74.55	77.17	75.66	74.15	81.54	88.59	90.82	87.70	89.49	85.82
Railroads ..... do	93.90	65.61	74.99	68.32	62.07	52.39	56.18	57.02	65.13	61.70	64.62	72.50	77.38	79.23	80.28	87.10
Yields, composite ..... percent	3.42	3.97	3.75	4.09	4.28	4.51	4.20	4.04	3.94	3.96	3.75	3.56	3.47	3.41	3.29	3.19
Industrials ..... do	3.14	3.60	3.47	3.76	3.91	4.09	3.84	3.67	3.55	3.55	3.35	3.20	3.15	3.05	2.93	2.82
Public utilities ..... do	4.88	5.94	5.38	5.87	6.27	6.83	6.32	6.10	6.23	6.35	5.79	5.34	5.22	5.40	5.31	5.56
Railroads ..... do	4.90	5.97	5.36	5.88	6.48	7.67	7.03	6.65	5.82	6.14	5.87	5.23	4.94	4.82	4.76	4.39
N.Y. banks ..... do	3.72	4.03	3.72	4.14	4.29	4.30	4.01	3.83	3.99	4.27	4.16	4.04	4.24	4.16	3.74	3.95
Property and casualty insurance cos ..... do	3.37	4.02	3.66	4.29	4.67	4.61	4.19	4.15	4.01	4.05	3.88	3.59	3.45	3.33	3.23	3.27
Earnings per share (indust., qtrly. at ann. rate; pub. util. and RR., for 12 mo. ending each qtr.):																
Industrials ..... dollars	17.66	15.54	15.19	.....	.....	17.19	.....	.....	r 14.10	.....	.....	15.68	.....	.....	p 17.00	.....
Public utilities ..... do	6.92	6.89	6.90	.....	.....	6.90	.....	.....	6.82	.....	.....	6.89	.....	.....	p 6.97	.....
Railroads ..... do	7.28	p 3.56	6.78	.....	.....	5.21	.....	.....	r 4.42	.....	.....	p 3.56	.....	.....	.....	.....

r Revised. p Preliminary. [1] End of year. [2] Because of changes in series, data beginning July 1970 are not directly comparable with those for earlier periods.

♀Includes data not shown separately. §Beginning April 1971 SURVEY, data related to include "other transportation" in addition to railroad data formerly shown.

♂Number of bonds represented fluctuates; the change in the number does not affect the continuity of the series.

¶Prices are derived from average yields on basis of an assumed 3 percent 20-year bond.

⊙For bonds due or callable in 10 years or more.

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FINANCE—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
SECURITY MARKETS—Continued																
Stocks—Continued																
Dividend yields, preferred stocks, 10 high-grade (Standard & Poor's Corp.) ..... percent	6.41	7.22	6.97	6.98	7.26	7.57	7.62	7.41	7.31	7.33	7.30	6.88	6.53	6.32	6.48	6.59
Prices:																
Dow-Jones averages (65 stocks)	301.35	243.92	260.36	255.71	227.99	224.18	223.29	229.99	240.57	245.02	246.16	263.81	279.62	290.14	296.67	309.11
Industrial (30 stocks)	876.72	753.19	777.62	771.65	691.96	699.30	712.80	731.97	759.38	763.72	769.23	821.51	849.04	879.69	r901.29	932.54
Public utility (15 stocks)	123.07	108.75	116.45	114.44	103.19	99.15	102.83	105.36	108.79	106.68	110.98	118.88	124.86	123.77	123.22	122.92
Transportation (20 stocks)	221.02	152.36	174.32	167.46	146.29	137.53	125.75	130.91	141.25	152.66	148.37	160.34	180.85	193.79	200.55	217.16
Standard & Poor's Corporation:♂																
Industrial, public utility, and railroad:																
Combined index (500 stocks) ..... 1941-43=10	97.84	83.22	88.65	85.95	76.06	75.59	75.72	77.92	82.58	84.37	84.28	90.05	93.49	97.11	99.60	103.04
Industrial, total (425 stocks) ♀ ..... do	107.13	91.28	96.95	94.01	83.16	82.96	83.00	85.40	90.66	92.85	92.58	98.72	102.22	106.62	109.59	113.68
Capital goods (116 stocks) ..... do	103.75	87.87	95.97	93.18	80.47	80.77	77.99	78.38	84.96	87.90	86.47	92.12	95.97	101.58	104.69	109.38
Consumers' goods (184 stocks) ..... do	87.06	80.22	85.09	82.28	71.65	73.10	73.10	74.76	79.65	82.12	83.09	88.69	91.72	95.38	98.54	102.41
Public utility (55 stocks) ..... do	62.64	54.48	59.04	57.19	51.15	49.22	50.91	52.62	54.44	53.37	54.86	59.96	63.43	62.49	62.42	62.06
Railroad (20 stocks) ..... do	45.95	32.13	37.33	36.05	31.10	28.94	26.59	26.74	29.14	31.73	30.80	32.95	36.64	38.78	39.70	42.29
Banks:																
New York City (9 stocks) ..... do	45.39	43.83	47.49	45.21	39.65	41.03	42.12	44.21	45.22	43.51	42.66	45.11	46.88	45.96	48.02	49.05
Outside New York City (16 stocks) ..... do	87.73	77.06	81.37	79.47	70.75	71.16	72.07	76.07	79.49	79.39	77.37	81.13	87.48	86.58	89.58	93.01
Property-liability insurance (16 stocks) ..... do	85.43	78.34	84.94	82.45	67.40	69.94	71.10	72.48	77.07	81.56	79.73	88.33	95.96	101.59	103.88	112.76
New York Stock Exchange common stock indexes:																
Composite ..... 12/31/65=50	54.67	45.72	49.46	47.51	41.65	41.28	41.15	42.28	45.10	46.06	45.84	49.00	51.29	53.42	54.89	56.81
Industrial ..... do	57.44	48.03	51.53	49.47	43.33	43.40	43.04	44.20	47.43	48.87	48.54	51.68	53.72	56.45	58.43	60.65
Transportation ..... do	46.96	32.14	36.85	34.99	29.85	28.51	26.46	27.66	30.43	32.38	31.23	33.70	37.76	40.37	41.71	43.35
Utility ..... do	42.80	37.24	40.77	39.49	35.48	33.74	34.90	35.74	36.74	36.01	36.71	39.93	42.52	42.30	41.60	41.73
Finance ..... do	70.49	60.00	67.37	64.07	54.58	54.21	54.00	56.05	60.13	59.04	57.40	61.95	66.41	68.19	70.66	73.91
Sales:																
Total on all registered exchanges (SEC):																
Market value ..... mil. $	175,298	130,531	11,146	11,130	10,704	10,024	8,554	8,026	11,027	12,176	9,239	13,715	13,769	17,234	18,721	.....
Shares sold ..... millions	4,963	4,567	340	341	387	401	378	299	427	458	324	470	510	601	581	.....
On New York Stock Exchange:																
Market value ..... mil. $	129,603	103,063	8,815	8,718	8,566	8,000	6,985	6,443	8,721	9,701	7,308	11,289	11,036	13,628	14,661	.....
Shares sold (cleared or settled) ..... millions	3,174	3,213	243	240	272	282	250	216	304	329	234	350	375	428	397	.....
New York Stock Exchange:																
Exclusive of odd-lot and stopped stock sales (sales effected) ..... millions	2,851	2,937	213	223	258	226	228	219	303	262	230	335	349	371	390	402
Shares listed, N.Y. Stock Exchange, end of period:																
Market value, all listed shares ..... bil. $	629.45	612.49	615.37	553.80	516.39	491.21	531.08	555.49	579.75	570.41	598.64	612.49	668.01	678.13	709.33	734.34
Number of shares listed ..... millions	15,082	15,522	15,306	15,348	15,552	15,677	15,823	15,869	15,930	15,981	16,023	15,522	16,100	16,181	16,306	16,375

FOREIGN TRADE OF THE UNITED STATES

FOREIGN TRADE																
Value of Exports																
Exports (mdse.), incl. reexports, total ..... mil. $	38,005.6	43,226.4	3,619.7	3,646.3	3,939.9	3,769.6	3,592.4	3,305.7	3,374.0	3,975.3	3,544.8	3,736.9	3,532.3	3,558.3	4,156.0	.....
Excl. Dept. of Defense shipments ..... do	37,331.7	42,661.7	3,577.5	3,596.9	3,906.2	3,717.9	3,549.7	3,264.8	3,335.2	3,916.7	3,494.1	3,685.2	3,481.8	3,527.0	4,107.9	.....
Seasonally adjusted ..... do	.....	.....	3,375.6	3,409.1	3,660.9	3,730.2	3,699.1	3,592.4	3,553.4	3,688.7	3,499.3	3,570.2	3,735.4	3,689.7	3,814.6	.....
By geographic regions:																
Africa ..... do	1,391.6	1,579.1	117.9	139.1	151.0	148.9	132.1	126.1	121.5	131.3	139.3	139.4	151.7	163.8	149.2	.....
Asia ..... do	8,261.4	10,022.8	808.6	750.1	821.4	890.7	878.0	778.9	786.5	921.4	818.7	960.3	842.9	821.7	903.1	.....
Australia and Oceania ..... do	997.9	1,188.2	90.9	77.2	93.0	103.8	121.1	91.8	94.2	156.6	103.3	83.5	88.9	103.6	90.7	.....
Europe ..... do	12,641.6	14,818.6	1,271.9	1,272.0	1,482.2	1,213.7	1,175.8	1,083.3	1,126.7	1,342.1	1,220.0	1,282.0	1,223.1	1,193.6	1,512.0	.....
Northern North America ..... do	9,137.6	9,084.8	783.5	840.9	866.1	861.7	729.2	680.4	741.7	770.1	709.3	712.1	686.4	768.6	943.5	.....
Southern North America ..... do	2,761.1	3,287.4	269.9	292.3	270.1	286.3	273.8	266.6	253.7	320.1	286.8	273.9	246.6	244.8	274.7	.....
South America ..... do	2,814.4	3,245.5	280.8	277.0	258.6	265.6	281.9	279.9	249.8	333.7	267.2	285.7	292.7	262.1	282.8	.....
By leading countries:																
Africa:																
United Arab Republic (Egypt) ..... do	67.2	80.7	5.4	13.9	7.0	6.0	4.0	5.0	5.0	4.1	7.6	5.5	10.3	6.0	3.0	.....
Republic of South Africa ..... do	505.5	562.7	40.5	47.2	48.7	54.0	53.8	53.0	48.1	48.7	48.7	44.4	53.4	56.8	50.9	.....
Asia; Australia and Oceania:																
Australia, including New Guinea ..... do	860.0	1,003.1	77.5	65.0	80.0	91.7	101.7	74.2	78.4	137.4	80.0	70.3	74.6	91.9	77.5	.....
India ..... do	517.1	573.2	58.6	33.5	61.1	40.1	54.3	34.9	37.0	52.0	40.2	56.8	49.7	48.0	61.7	.....
Pakistan ..... do	194.9	325.4	27.4	23.4	28.2	37.9	23.7	28.4	18.3	33.8	17.0	45.2	28.8	19.4	30.2	.....
Malaysia ..... do	50.8	66.6	7.8	4.3	5.2	7.0	6.5	5.4	5.3	4.8	5.0	6.8	6.1	5.3	5.0	.....
Indonesia ..... do	201.1	264.4	15.9	16.9	20.6	21.3	29.7	12.4	17.5	27.4	32.8	23.7	25.2	22.0	18.3	.....
Philippines ..... do	374.3	373.2	32.5	35.8	37.4	40.6	29.3	30.7	27.0	33.7	29.4	26.2	23.0	31.0	30.8	.....
Japan ..... do	3,489.7	4,652.0	356.7	349.3	361.6	415.4	415.3	377.5	385.2	424.4	386.1	431.8	364.2	364.9	364.2	.....
Europe:																
France ..... do	1,195.1	1,484.3	108.2	169.5	143.1	117.6	129.6	107.7	110.2	127.1	107.2	132.9	122.8	105.1	144.6	.....
East Germany ..... do	32.4	32.5	4.1	2.5	3.2	1.5	2.1	2.6	3.1	3.0	.5	3.8	4.3	2.9	2.2	.....
West Germany ..... do	2,142.1	2,740.2	241.9	199.3	330.2	227.7	217.6	208.9	211.3	260.4	218.7	222.0	219.0	221.1	254.3	.....
Italy ..... do	1,261.5	1,352.8	106.5	114.6	150.9	110.7	134.3	91.4	88.1	111.6	97.1	121.1	108.6	123.9	123.6	.....
Union of Soviet Socialist Republics ..... do	105.5	118.4	11.7	5.6	13.3	8.9	6.1	6.0	12.2	11.7	9.3	16.6	11.6	11.3	18.4	.....
United Kingdom ..... do	2,334.6	2,536.8	230.7	202.8	272.6	212.8	210.1	177.7	200.9	136.9	220.8	208.9	207.6	215.9	283.7	.....
North and South America:																
Canada ..... do	9,137.0	9,083.8	783.5	840.9	866.0	861.5	728.8	680.4	741.7	770.1	709.3	712.1	686.3	768.6	943.5	.....

r Revised.

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

♀ Includes data not shown separately.

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FOREIGN TRADE OF THE UNITED STATES—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FOREIGN TRADE—Continued																
Value of Exports—Continued																
Exports (mdse.), incl. reexports—Continued																
By leading countries—Continued																
North and South America—Continued																
Latin American Republics, total ♀ ....mil. $..	4,869.2	5,696.2	480.5	502.1	461.5	483.0	482.6	479.0	445.0	568.4	476.9	490.0	474.6	444.0	487.3	.....
Argentina ....do....	378.3	441.5	42.2	41.9	27.6	35.3	41.0	36.5	39.4	42.4	28.2	40.1	41.1	31.1	29.0	.....
Brazil ....do....	672.0	840.6	61.5	66.9	71.0	66.0	65.8	73.2	64.2	115.8	71.8	77.2	103.5	70.7	77.5	.....
Chile ....do....	314.6	300.4	23.9	26.0	20.5	27.7	32.8	29.2	21.4	22.4	25.8	22.7	21.3	17.6	19.0	.....
Colombia ....do....	302.8	394.9	29.8	43.9	37.0	31.6	39.0	29.4	24.2	35.1	32.2	35.9	28.5	34.7	39.0	.....
Mexico ....do....	1,449.5	1,703.7	141.2	155.2	142.7	150.4	143.0	136.6	134.5	161.3	147.1	145.6	125.4	129.4	144.2	.....
Venezuela ....do....	708.2	759.3	66.1	59.6	60.4	63.8	60.6	70.0	63.2	76.6	61.0	61.3	54.9	62.4	66.9	.....
Exports of U.S. merchandise, total ....do....	37,461.6	42,593.3	3,580.8	3,591.3	3,878.7	3,722.2	3,530.8	3,257.1	3,321.4	3,902.4	3,495.7	3,686.1	3,484.1	3,501.7	4,106.6	.....
Excluding military grant-aid ....do....	36,787.7	42,028.5	3,538.5	3,541.9	3,845.0	3,670.4	3,488.1	3,216.3	3,282.6	3,843.9	3,445.0	3,634.4	3,433.6	3,470.4	4,058.5	.....
Agricultural products, total ....do....	5,936.4	7,173.7	563.1	553.8	567.1	593.4	558.3	528.5	561.1	724.1	719.5	746.1	671.6	635.7	715.9	.....
Nonagricultural products, total ....do....	31,525.2	35,419.6	3,021.3	3,039.7	3,314.0	3,129.9	2,972.0	2,729.9	2,760.4	3,178.3	2,776.2	2,939.9	2,812.5	2,866.0	3,390.7	.....
By commodity groups and principal commodities:																
Food and live animals ♀ ....mil. $..	3,732.7	4,349.2	314.1	319.7	325.0	336.7	370.6	361.5	363.9	459.0	419.6	405.1	382.7	356.0	388.2	.....
Meats and preparations (incl. poultry) ....do....	199.4	174.8	12.4	14.1	14.4	14.3	12.1	14.9	18.1	17.9	19.7	13.7	12.8	13.4	16.8	.....
Grains and cereal preparations ....do....	2,127.1	2,588.4	183.5	179.5	190.9	195.9	214.4	209.3	216.1	289.6	252.9	254.5	233.1	222.5	226.0	.....
Beverages and tobacco ....do....	713.5	701.7	56.7	47.7	56.3	59.1	53.0	43.7	64.7	75.8	92.5	80.1	56.6	47.0	67.0	.....
Crude materials, inedible, exc. fuels ♀ ....do....	3,568.6	4,608.5	367.8	396.8	387.4	409.9	359.8	359.3	344.2	419.5	409.3	448.9	382.9	363.8	409.4	.....
Cotton, raw, excl. linters and waste ....do....	280.2	372.2	29.3	37.0	38.2	33.9	24.5	10.7	11.1	22.9	32.7	46.8	57.6	59.5	74.6	.....
Soybeans, exc. canned or prepared ....do....	822.4	1,215.8	103.8	110.4	97.9	104.7	70.5	81.1	83.7	128.3	135.8	141.3	106.1	101.5	110.2	.....
Metal ores, concentrates, and scrap ....do....	710.7	938.2	64.6	72.8	88.6	77.6	94.0	93.5	86.1	85.7	71.2	69.2	56.2	38.1	45.7	.....
Mineral fuels, lubricants, etc. ♀ ....do....	1,130.2	1,594.1	120.5	129.5	134.9	142.6	141.0	128.5	147.3	169.6	132.1	161.9	119.5	121.4	130.1	.....
Coal and related products ....do....	636.3	1,044.1	71.4	83.2	90.2	98.7	91.8	88.3	102.0	113.7	88.4	106.9	76.8	77.9	82.5	.....
Petroleum and products ....do....	433.3	487.3	43.2	39.8	41.6	38.6	43.1	35.1	40.3	50.3	39.0	47.2	35.7	37.4	43.0	.....
Animal and vegetable oils, fats, waxes ....do....	307.6	493.0	50.4	31.1	41.6	55.2	43.8	40.4	44.0	40.3	32.5	56.0	51.7	51.5	56.5	.....
Chemicals ....do....	3,382.6	3,826.1	342.3	324.8	354.1	340.9	326.1	304.5	286.0	325.7	284.4	306.0	279.7	295.6	335.6	.....
Manufactured goods ♀ ....do....	4,554.0	5,067.0	447.8	452.0	483.9	455.4	417.3	396.0	380.6	411.0	375.5	387.8	372.9	357.2	404.5	.....
Textiles ....do....	575.6	603.2	55.2	50.5	53.0	52.0	44.6	46.4	46.7	53.7	49.7	51.4	53.3	46.8	56.3	.....
Iron and steel ....do....	972.9	1,270.1	115.7	127.1	142.1	117.7	115.1	103.2	86.9	84.7	81.3	77.5	70.5	60.3	67.9	.....
Nonferrous base metals ....do....	711.5	892.5	81.8	83.2	90.9	78.5	70.3	60.8	63.0	73.3	56.6	67.5	64.0	59.8	61.4	.....
Machinery and transport equipment, total mil. $..	16,402.8	17,875.4	1,537.9	1,564.3	1,765.9	1,545.9	1,468.5	1,299.2	1,363.7	1,654.2	1,419.1	1,472.7	1,489.3	1,580.7	1,948.3	.....
Machinery, total ♀ ....do....	9,864.0	11,371.6	969.6	939.3	1,001.3	999.0	977.7	899.0	904.4	1,059.3	928.2	978.8	956.3	897.0	1,073.6	.....
Agricultural ....do....	644.4	628.1	63.3	57.9	56.0	49.5	52.3	49.3	51.7	58.2	46.0	44.1	44.8	48.1	61.4	.....
Metalworking ....do....	343.4	395.7	31.4	32.6	37.4	40.1	35.7	36.6	30.8	33.3	31.7	34.9	42.5	29.3	35.4	.....
Construction, excav. and mining ....do....	1,248.0	1,422.4	121.8	113.6	122.3	122.7	127.8	114.4	112.4	128.9	117.0	116.9	108.5	113.1	135.1	.....
Electrical ....do....	2,677.0	2,999.7	246.4	247.0	264.0	271.6	245.2	236.5	236.7	277.6	253.5	261.6	255.0	232.1	264.5	.....
Transport equipment, total ....do....	6,538.8	6,503.8	568.3	625.0	764.6	546.9	490.8	400.3	459.4	594.8	491.0	493.9	532.9	683.7	874.7	.....
Motor vehicles and parts ....do....	3,787.3	3,549.3	307.2	352.0	350.8	354.8	256.7	247.8	320.3	289.7	251.9	260.9	288.0	339.8	412.6	.....
Miscellaneous manufactured articles ....do....	2,445.7	2,571.4	229.9	212.1	213.4	221.6	213.7	205.9	211.2	229.8	214.9	208.1	209.4	211.5	248.1	.....
Commodities not classified ....do....	1,224.0	1,507.0	117.0	115.4	118.6	156.0	136.4	119.3	115.8	117.6	115.6	159.4	139.4	116.9	119.0	.....
Value of Imports																
General imports, total ....do....	36,042.8	39,963.2	3,380.7	3,391.1	3,175.6	3,504.2	3,311.5	3,116.0	3,451.9	3,598.9	3,405.8	3,555.5	3,422.0	3,193.8	3,911.5	.....
Seasonally adjusted ....do....	.....	.....	3,217.9	3,263.2	3,337.8	3,265.5	3,254.5	3,346.2	3,428.2	3,500.5	3,428.4	3,404.3	3,686.3	3,553.4	3,569.2	.....
By geographic regions:																
Africa ....do....	1,046.3	1,110.6	106.8	104.5	90.6	94.2	85.8	76.8	91.8	87.4	82.8	98.0	96.0	80.2	94.7	.....
Asia ....do....	8,275.4	9,625.9	765.6	752.5	740.1	820.1	834.2	860.6	932.8	902.4	841.3	836.4	851.4	784.0	890.2	.....
Australia and Oceania ....do....	828.4	870.9	78.5	57.4	54.8	73.9	87.0	89.6	74.1	75.6	62.8	88.0	57.1	45.0	63.2	.....
Europe ....do....	10,333.6	11,400.9	952.9	979.8	898.5	978.3	990.0	860.8	915.3	1,033.9	1,033.6	1,025.4	1,006.4	907.2	951.4	.....
Northern North America ....do....	10,386.9	11,093.9	960.3	951.2	942.6	1,017.1	851.9	759.5	916.9	1,019.9	941.3	978.3	906.1	937.3	963.8	.....
Southern North America ....do....	2,516.8	2,881.4	285.6	274.7	243.0	259.6	224.7	207.3	204.8	227.5	217.1	261.6	236.4	245.2	278.0	.....
South America ....do....	2,643.1	2,955.4	234.4	268.1	203.0	259.1	235.7	259.1	256.2	249.5	225.4	266.0	265.2	191.3	234.9	.....
By leading countries:																
Africa:																
United Arab Republic (Egypt) ....do....	37.8	22.9	2.7	4.2	2.3	2.4	1.5	.4	1.5	.7	.5	.2	.4	1.4	2.5	.....
Republic of South Africa ....do....	246.3	288.0	28.0	33.6	20.6	20.0	22.1	20.2	27.9	17.6	22.7	31.4	20.9	20.2	25.4	.....
Asia; Australia and Oceania:																
Australia, including New Guinea ....do....	595.0	622.7	48.4	43.3	38.1	60.2	57.4	60.5	55.4	51.1	45.8	56.2	41.6	34.2	41.2	.....
India ....do....	344.0	298.1	30.5	22.2	20.6	24.5	21.1	17.9	17.5	31.3	26.1	25.9	28.7	21.4	25.4	.....
Pakistan ....do....	73.1	80.2	6.5	5.8	6.2	7.5	7.1	5.6	4.3	6.1	7.6	8.3	9.0	6.5	10.8	.....
Malaysia ....do....	307.4	270.2	25.0	22.1	23.3	25.9	17.1	12.7	23.4	21.0	20.5	29.7	22.0	16.5	21.9	.....
Indonesia ....do....	193.7	182.2	18.8	14.1	11.5	15.1	9.9	12.7	14.5	17.5	15.6	18.4	16.4	14.6	17.3	.....
Philippines ....do....	422.6	475.9	27.0	32.6	42.1	40.0	45.7	53.9	59.1	41.8	35.4	48.1	26.6	30.3	33.5	.....
Japan ....do....	4,888.2	5,875.3	464.8	474.3	443.9	486.1	512.7	541.9	571.9	565.8	529.4	488.9	551.0	488.9	555.1	.....
Europe:																
France ....do....	842.2	942.1	73.6	75.5	73.0	79.9	77.9	85.2	71.4	82.4	88.9	95.0	89.5	79.1	98.2	.....
East Germany ....do....	8.0	9.4	.7	.7	.5	.9	1.1	.6	.5	.9	1.0	.9	1.1	.7	1.1	.....
West Germany ....do....	2,603.4	3,129.6	248.7	281.3	239.5	269.7	269.0	236.0	271.0	277.3	292.0	290.1	294.5	267.2	313.9	.....
Italy ....do....	1,203.7	1,316.1	117.2	121.8	104.9	115.1	114.7	124.1	97.6	112.3	104.1	114.7	117.7	102.2	125.5	.....
Union of Soviet Socialist Republics ....do....	51.5	72.2	5.4	3.5	5.3	4.6	6.5	5.1	2.9	2.9	5.9	6.7	3.7	3.8	7.6	.....
United Kingdom ....do....	2,120.4	2,195.8	194.3	179.0	182.8	189.0	201.7	136.5	175.4	212.7	203.0	185.6	184.4	155.1	216.6	.....
North and South America:																
Canada ....do....	10,383.6	11,091.1	960.1	951.0	942.5	1,017.0	851.8	759.0	916.5	1,019.0	941.3	978.3	906.0	937.1	1,140.0	.....
Latin American Republics, total ♀ ....do....	4,213.8	4,779.2	429.6	455.4	377.0	425.9	372.6	385.7	371.5	383.3	358.0	418.9	407.4	355.8	452.6	.....
Argentina ....do....	155.3	171.8	12.4	16.1	13.1	13.0	13.9	15.6	18.3	18.2	11.9	12.2	9.7	9.7	15.5	.....
Brazil ....do....	616.7	669.4	43.4	51.5	38.3	64.9	57.8	68.3	56.0	63.1	66.3	49.6	89.6	44.4	38.2	.....
Chile ....do....	151.4	154.0	7.7	20.9	11.3	8.5	13.5	10.9	14.4	14.1	10.1	15.2	10.4	8.6	14.5	.....
Colombia ....do....	240.4	268.9	27.9	24.4	24.3	25.6	22.9	20.4	18.4	16.5	15.8	22.0	19.1	15.4	20.0	.....
Mexico ....do....	1,029.3	1,222.4	125.0	129.8	114.9	105.0	83.2	82.0	80.6	93.1	91.9	110.1	99.8	110.9	126.3	.....
Venezuela ....do....	940.1	1,082.1	89.7	98.8	72.4	88.7	87.2	86.2	86.4	80.9	75.3	105.2	87.1	76.4	135.3	.....

r Revised.
♀ Includes data not shown separately.

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FOREIGN TRADE OF THE UNITED STATES—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FOREIGN TRADE—Continued																
Value of Imports—Continued																
General imports—Continued																
By commodity groups and principal commodities:																
Agricultural products, total ..... mil. $	4,953.7	5,664.9	512.6	517.7	440.0	491.4	450.6	454.2	454.7	461.1	434.9	534.7	484.9	422.0	500.8	.....
Nonagricultural products, total ..... do	31,089.1	34,298.3	2,873.3	2,873.7	2,734.9	3,012.7	2,861.3	2,662.3	2,939.5	3,137.8	2,970.9	3,020.8	2,937.0	2,771.8	3,410.7	.....
Food and live animals ♀ ..... do	4,530.6	5,378.9	473.0	488.8	409.2	475.5	436.3	435.1	447.8	459.3	423.2	488.5	459.7	385.7	458.7	.....
Cocoa or cacao beans ..... do	168.2	200.7	18.7	17.4	15.6	8.7	14.9	12.5	15.4	17.5	9.8	18.1	30.1	14.5	14.8	.....
Coffee ..... do	893.9	1,159.5	96.1	96.4	96.3	114.1	94.4	99.7	83.8	103.9	95.8	83.6	124.1	86.7	81.3	.....
Meats and preparations ..... do	863.7	1,014.5	93.8	80.6	64.9	84.3	97.3	91.2	91.3	86.0	75.9	82.7	70.2	64.8	87.6	.....
Sugar ..... do	638.2	729.1	56.0	84.2	49.1	73.0	62.6	74.5	80.9	53.4	44.5	76.2	45.6	33.9	67.4	.....
Beverages and tobacco ..... do	777.8	855.0	64.8	71.5	64.9	70.9	68.2	49.8	63.5	87.9	95.0	86.9	63.1	56.2	69.0	.....
Crude materials, inedible, exc. fuels ♀ ..... do	3,460.1	3,312.2	273.7	260.5	281.2	298.7	280.5	290.7	301.5	275.7	266.0	267.8	235.4	208.2	309.6	.....
Metal ores ..... do	1,012.5	1,148.9	68.6	76.9	103.2	114.7	114.3	117.9	117.1	98.2	98.7	91.9	71.4	51.1	94.8	.....
Paper base stocks ..... do	520.8	501.9	49.5	43.0	41.2	42.8	41.2	39.7	37.2	40.8	39.2	44.4	37.4	38.0	49.9	.....
Textile fibers ..... do	260.1	201.7	22.9	21.4	18.7	19.4	15.9	14.9	13.2	10.2	10.2	13.2	13.0	12.9	16.0	.....
Rubber ..... do	279.5	236.5	26.0	20.7	19.2	18.5	15.7	15.2	18.7	17.7	18.4	18.9	17.2	17.2	15.4	.....
Mineral fuels, lubricants, etc ..... do	2,794.0	3,080.8	296.6	244.9	224.2	246.8	213.1	255.5	240.4	255.0	239.1	311.1	267.6	255.8	315.6	.....
Petroleum and products ..... do	2,559.9	2,770.0	270.9	223.8	193.0	221.5	188.9	231.4	216.0	229.2	212.8	279.4	237.0	219.5	283.8	.....
Animal and vegetable oils and fats ..... do	136.7	159.6	10.2	10.1	14.2	21.1	13.1	14.9	9.2	16.0	11.3	21.3	11.9	15.5	16.1	.....
Chemicals ..... do	1,228.3	1,450.3	129.0	133.2	120.5	121.1	114.1	124.9	111.9	130.8	119.8	121.3	124.0	125.4	145.5	.....
Manufactured goods ♀ ..... do	7,892.9	8,437.4	696.2	691.4	692.1	730.3	726.2	654.5	736.1	768.6	762.0	754.4	719.9	636.1	795.7	.....
Iron and steel ..... do	1,809.1	2,032.0	137.2	150.2	164.3	166.8	178.3	171.2	189.7	203.5	239.5	199.9	193.7	180.8	190.0	.....
Newsprint ..... do	939.0	929.6	81.2	78.4	76.5	76.3	73.4	68.1	76.5	79.9	78.1	93.5	76.0	62.6	83.8	.....
Nonferrous metals ..... do	1,534.2	1,652.7	146.0	145.1	134.3	150.8	136.3	116.8	150.9	136.0	120.7	146.7	123.1	105.9	136.4	.....
Textiles ..... do	1,018.5	1,135.4	99.9	92.8	93.1	96.5	99.2	89.1	84.5	104.0	99.4	95.9	110.0	97.6	127.1	.....
Machinery and transport equipment ..... do	9,762.7	11,171.3	957.1	1,012.3	909.5	1,009.6	897.4	735.0	912.0	1,015.8	975.2	986.7	1,033.2	1,032.0	1,236.9	.....
Machinery, total ♀ ..... do	4,488.9	5,289.3	449.3	453.5	415.9	459.7	466.0	427.4	442.4	477.6	450.2	473.3	468.6	413.9	526.9	.....
Metalworking ..... do	182.7	163.7	17.5	14.6	12.9	14.1	16.4	10.9	10.3	10.9	11.5	13.5	10.9	9.5	9.1	.....
Electrical ..... do	1,948.2	2,271.9	191.8	189.0	168.6	198.7	189.1	203.5	210.0	218.2	204.6	194.8	191.6	166.4	211.9	.....
Transport equipment ..... do	5,273.8	5,882.0	507.8	558.8	493.6	549.9	431.4	307.7	469.6	538.2	525.0	513.5	564.7	618.1	709.9	.....
Automobiles and parts ..... do	4,618.4	5,066.6	436.7	477.1	432.9	483.2	352.0	239.7	402.8	470.4	459.4	440.7	477.9	535.5	617.2	.....
Miscellaneous manufactured articles ..... do	4,127.2	4,843.9	380.0	371.3	363.5	418.4	449.2	450.4	453.8	469.2	406.1	402.5	389.4	369.5	442.2	.....
Commodities not classified ..... do	1,332.4	1,273.8	105.4	107.5	95.6	111.7	113.9	105.7	118.1	120.8	108.3	115.0	117.6	109.4	122.1	.....
Indexes ‡ ♂																
Exports (U.S. mdse., excl. military grant-aid):																
Unit value ..... 1967=100	104.7	p 110.7	108.7	110.7	110.3	111.1	111.5	110.4	111.5	111.5	110.6	112.3	r 114.5	114.8	.....	.....
Quantity ..... do	114.5	p 123.9	127.6	125.3	136.5	129.4	122.4	114.1	115.3	134.9	121.9	126.7	r 117.4	118.3	.....	.....
Value ..... do	119.9	p 137.2	138.7	138.7	150.6	143.8	136.5	126.0	126.5	150.5	134.9	142.3	134.4	135.9	.....	.....
General imports:																
Unit value ..... do	104.2	p 112.3	109.4	110.2	110.9	110.4	112.3	113.1	113.6	113.6	113.7	114.2	114.9	115.8	116.4	.....
Quantity ..... do	128.7	p 132.9	138.1	137.4	127.8	141.7	131.6	122.7	135.6	141.4	133.7	138.9	132.3	123.1	150.0	.....
Value ..... do	134.1	p 149.2	151.1	151.3	141.7	156.4	147.8	138.8	154.1	160.6	152.0	158.7	152.1	142.5	174.6	.....
Shipping Weight and Value																
Waterborne trade:																
Exports (incl. reexports):																
Shipping weight ..... thous. sh. tons	199,286	239,802	17,621	19,386	19,332	22,312	21,734	19,802	20,818	23,745	20,034	21,455	17,331	.....	.....	.....
Value ..... mil. $	19,915	24,395	2,008	2,013	2,126	2,101	2,075	1,949	1,920	2,283	2,057	2,141	1,964	.....	.....	.....
General imports:																
Shipping weight ..... thous. sh. tons	288,620	298,116	24,301	24,061	21,928	26,692	25,454	26,182	25,518	25,202	23,045	27,150	21,448	.....	.....	.....
Value ..... mil. $	21,570	24,724	2,029	2,043	1,919	2,151	2,133	2,085	2,153	2,210	2,129	2,179	2,155	.....	.....	.....

TRANSPORTATION AND COMMUNICATION

TRANSPORTATION																
Air Carriers (Scheduled Service)																
Certificated route carriers:*																
Passenger-miles (revenue) ..... bil	125.42	[1] 131.72	10.61	9.97	10.69	12.40	13.38	14.31	10.90	9.98	9.20	10.94	10.53	9.06	.....	.....
Passenger-load factor § ..... percent	50.0	49.7	49.9	50.0	48.4	53.2	56.2	59.4	48.2	45.0	43.6	48.2	46.0	43.5	.....	.....
Ton-miles (revenue), total ¶ ..... mil	16,898	18,167	1,466	1,434	1,520	1,680	1,759	1,834	1,497	1,439	1,334	1,554	1,409	1,260	.....	.....
Operating revenues ♀ ..... mil. $	8,792	.....	2,152	.....	.....	2,334	.....	.....	2,541	.....	.....	.....	.....	.....	.....	.....
Passenger revenues ..... do	7,120	.....	1,781	.....	.....	1,911	.....	.....	2,139	.....	.....	.....	.....	.....	.....	.....
Freight and express revenues ..... do	686	.....	165	.....	.....	203	.....	.....	192	.....	.....	.....	.....	.....	.....	.....
Mail revenues ..... do	296	.....	71	.....	.....	74	.....	.....	71	.....	.....	.....	.....	.....	.....	.....
Operating expenses ..... do	8,400	.....	2,198	.....	.....	2,269	.....	.....	2,387	.....	.....	.....	.....	.....	.....	.....
Net income after taxes ..... do	55	.....	−73	.....	.....	1	.....	.....	60	.....	.....	.....	.....	.....	.....	.....
Domestic operations:																
Passenger-miles (revenue) ..... bil	[3] 102.72	[1] 104.16	8.44	7.77	8.10	9.44	10.12	10.88	8.23	7.90	7.48	8.94	8.45	7.26	.....	.....
Express and freight ton-miles ..... mil	[3] 2,126	[1] 2,216	171	206	218	206	189	178	182	187	162	178	147	147	.....	.....
Mail ton-miles ..... do	[3] 807	[1] 715	53	54	53	50	54	54	56	63	63	87	59	55	.....	.....
Operating revenues ..... mil. $	6,517	.....	1,677	.....	.....	1,771	.....	.....	1,897	.....	.....	.....	.....	.....	.....	.....
Operating expenses ..... do	6,237	.....	1,699	.....	.....	1,725	.....	.....	1,835	.....	.....	.....	.....	.....	.....	.....
Net income after taxes ..... do	11	.....	−43	.....	.....	2	.....	.....	(2)	.....	.....	.....	.....	.....	.....	.....
International and territorial operations:																
Passenger-miles (revenue) ..... bil	[3] 22.70	[1] 27.56	2.17	2.20	2.60	2.96	3.26	3.44	2.67	2.08	1.72	1.99	2.08	1.80	.....	.....
Express and freight ton-miles ..... mil	[3] 1,224	[1] 1,299	113	112	112	114	121	114	113	126	110	106	96	101	.....	.....
Mail ton-miles ..... do	[3] 544	[1] 766	67	65	68	68	57	57	56	65	78	89	54	51	.....	.....
Operating revenues ..... mil. $	2,275	.....	475	.....	.....	563	.....	.....	644	.....	.....	.....	.....	.....	.....	.....
Operating expenses ..... do	2,164	.....	499	.....	.....	544	.....	.....	552	.....	.....	.....	.....	.....	.....	.....
Net income after taxes ..... do	44	.....	−30	.....	.....	−1	.....	.....	60	.....	.....	.....	.....	.....	.....	.....
Local Transit Lines																
Fares, average cash rate ..... cents	24.3	25.7	25.4	25.4	25.5	25.6	25.7	25.7	25.8	26.0	26.2	26.4	26.4	26.4	26.5	.....
Passengers carried (revenue) ..... mil	6,310	5,903	522	540	517	492	452	442	483	509	473	499	460	440	536	.....

r Revised. p Preliminary. [1] Annual total reflects revisions not distributed to monthly data. [2] For 3d quarter 1970, loss $386 thousand. [3] Restated to 50-States basis.
‡ Trade in silver is included in value and quantity indexes for 1968 and all indexes thereafter.
♂ New base; comparable data for earlier months will be shown later.
♀ Includes data not shown separately. § Passenger-miles as a percent of available seat-miles in revenue service; reflects proportion of seating capacity actually sold and utilized.
¶ Applies to passengers, baggage, freight, express, and mail carried.

*New series. Source: Civil Aeronautics Board. Certificated route industry covers passenger-cargo (including local service, helicopter, and other carriers) and all-cargo carriers. Beginning Jan. 1970, domestic series reflects operations between the 48 States and Alaska and Hawaii; prior to 1970 this traffic was included in the international and territorial series. (See note 3 for this page.) Selected revenues by type (as shown for total industry) and all traffic statistics cover scheduled service only; total revenues, expenses, and income for all groups of carriers also reflect nonscheduled service.

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	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
TRANSPORTATION AND COMMUNICATION—Continued																
TRANSPORTATION—Continued																
Motor Carriers (Intercity)																
Carriers of property, class I (qtrly. total):																
Number of reporting carriers	[1] 1,289		1,379			1,375										
Operating revenues, total ... mil. $	10,482		2,640			2,535										
Expenses, total ... do	10,036		2,567			2,480										
Freight carried (revenue) ... mil. tons	560		136			132										
Freight carried, volume indexes, class I and II (ATA):																
Common and contract carriers of property (qtrly.)♂ ... average same period, 1957-59=100	183.8	180.0	179.9			169.0			179.8			164.7				
Common carriers of general freight, seas. adj.† 1957-59=100	168.9	165.2	173.0	122.6	151.0	161.2	172.8	173.1	172.1	167.4	160.8	177.4	172.5	180.4	184.7	
Carriers of passengers, class I (qtrly.): §																
Number of reporting carriers	[1] 70		70			69			70							
Operating revenues, total ... mil. $	676.4		147.6			179.0			218.6							
Expenses, total ... do	593.6		145.1			158.0			175.1							
Passengers carried (revenue) ... mil	175.0		39.2			42.8			47.7							
Class I Railroads																
Financial operations (qtrly.):																
Operating revenues, total♀ ... mil. $	11,451	[2] 11,983	2,818			3,082			3,040			[2] 3,045				
Freight ... do	10,346	[2] 10,914	2,569			2,811			2,758			[2] 2,778				
Passenger ... do	439	[2] 420	99			106			113			[2] 102				
Operating expenses ... do	9,062	[2] 9,729	2,337			2,458			2,451			[2] 2,484				
Tax accruals and rents ... do	1,729	[2] 1,844	422			466			479			[2] 476				
Net railway operating income ... do	659	[2] 411	60			158			109			[2] 85				
Net income (after taxes) ... do	461	[2] 127	[5] 15			76			21			[2,7] 10				
Traffic:																
Ton-miles of freight (net), revenue and nonrevenue (qtrly.) ... bil	[4] 781.7		190.6			201.7			192.1							
Revenue ton-miles ... do	767.9	r[4] 762.5	184.6			198.6			189.2			r 191.1			[2] 183.2	[2] 59.2
Revenue per ton-mile (qtrly. avg.) ... cents	1.347	[4] 1.431	1.378			1.416			1.458			1.453				
Passengers (revenue) carried 1 mile (qtrly.) ... mil	12,169	[4] 10,771	2,571			2,754			2,986			2,501				
Travel																
Hotels:																
Average sale per occupied room ... dollars	12.37	13.25	12.23	13.95	12.87	13.80	12.17	13.74	13.95	14.48	13.39	12.24	13.62	13.24	12.72	
Rooms occupied ... % of total	59	55	57	61	58	56	53	55	56	62	50	40	47	50	56	
Restaurant sales index ... same mo. 1951=100	119	114	122	127	131	125	117	106	118	114	104	112	98	106	128	
Foreign travel:																
U.S. citizens: Arrivals ... thous	5,911	6,659	496	480	509	536	736	1,009	690	505	420	395	550			
Departures ... do	[4] 5,767	6,499	499	481	545	731	903	767	535	408	368	437	443			
Aliens: Arrivals ... do	3,602	4,065	291	295	341	349	455	498	416	326	268	292	328			
Departures ... do	[4] 3,039	3,469	244	245	289	313	395	421	334	291	237	299	239			
Passports issued ... do	1,820	2,219	246	277	267	311	254	163	126	101	88	108	137	182	275	290
National parks, visits ... do	42,403	45,753	1,559	1,878	3,338	6,667	9,924	9,969	4,532	3,050	1,625	1,090				
COMMUNICATION (QTRLY.)																
Telephone carriers:																
Operating revenues♀ ... mil. $	16,781	18,103	4,354			4,543			4,568			4,637				
Station revenues ... do	8,213	8,912	2,149			2,227			2,236			2,300				
Tolls, message ... do	6,506	6,947	1,660			1,753			1,765			1,769				
Operating expenses (excluding taxes) ... do	10,270	11,581	2,741			2,898			2,955			2,987				
Net operating income (after taxes) ... do	2,798	3,058	732			764			758			802				
Phones in service, end of period ... mil	100.3	104.1	101.0			101.7			103.1			104.1				
Telegraph carriers:																
Domestic:																
Operating revenues ... mil. $	391.3	402.5	97.5			106.7			98.1			100.2				
Operating expenses ... do	330.8	334.6	82.8			85.8			85.1			80.8				
Net operating revenues (before taxes) ... do	32.9	34.0	9.4			11.3			6.4			6.9				
International:																
Operating revenues ... do	179.9	193.7	47.5			48.5			47.7			50.1				
Operating expenses ... do	r 132.5	144.9	34.9			35.9			36.0			38.1				
Net operating revenues (before taxes) ... do	39.1	39.3	10.3			10.2			9.4			9.4				
CHEMICALS AND ALLIED PRODUCTS																
CHEMICALS																
Inorganic chemicals, production:																
Acetylene ... mil. cu. ft	14,386	14,382	1,306	1,319	1,275	1,220	1,214	1,124	1,155	1,112	1,102	1,073	r 968	1,027		
Ammonia, synthetic anhydrous ... thous. sh. tons	12,713.5	13,098.0	1,165.5	1,139.4	1,128.9	1,136.5	1,065.5	1,082.2	1,102.6	1,059.7	1,096.5	1,140.7	1,091.4	985.6		
Carbon dioxide, liquid, gas, and solid‡ ... do	1,069.4	1,120.1	96.5	102.3	109.7	100.3	104.2	106.6	103.5	87.9	r 77.3	77.9	r 80.2	78.9		
Chlorine, gas (100% Cl_2) ... do	9,422.0	8,895.2	822.5	814.3	839.2	810.3	844.4	811.7	805.2	860.1	802.8	812.1	r 742.0	r 695.5	779.9	
Hydrochloric acid (100% HCl) ... do	1,848.6	1,917.7	176.8	157.1	165.9	161.5	166.8	161.0	163.8	165.6	143.3	153.8	r 160.6	149.0	176.0	
Nitric acid (100% HNO_3) ... do	[4] 6,443.4	r 6,460.1	551.4	582.0	571.7	548.7	475.7	502.1	522.7	564.3	553.1	565.1	567.3	526.3		
Oxygen (high purity)‡ ... mil. cu. ft	275,962	279,352	23,713	23,325	24,040	23,401	23,147	22,974	23,003	24,244	23,341	23,822	[6] r 27,473	26,868		
Phosphoric acid (100% P_2O_5) ... thous. sh. tons	4,915.5	5,470.8	458.7	480.3	465.0	422.1	388.1	456.9	r 481.7	503.3	463.6	526.9	492.9	524.5		
Sodium carbonate (soda ash), synthetic (58% Na_2O) ... thous. sh. tons	4,502.8	4,414.4	370.4	378.3	391.4	365.4	379.4	332.7	355.5	373.4	361.6	412.1	312.9	344.3	375.8	
Sodium bichromate and chromate ... do	149.4	149.5	12.7	13.6	13.6	12.6	12.7	10.7	12.1	13.3	11.8	14.7	11.6	11.3	12.2	
Sodium hydroxide (100% NaOH) ... do	9,618.7	10,073.7	835.2	847.8	856.8	816.8	889.3	879.1	829.1	889.1	830.9	842.8	r 765.6	r 741.7	825.4	
Sodium silicate, anhydrous ... thous. sh. tons	653.8	r 612.4	52.2	55.0	65.2	54.8	39.1	48.7	48.7	56.2	55.8	51.7	r 38.7	50.6	62.9	
Sodium sulfate, anhydrous ... thous. sh. tons	[4] 1,471.0	1,362.4	124.0	116.0	108.0	108.0	103.4	97.9	117.6	122.7	116.0	116.0	r 111.5	r 109.1	118.4	
Sulfuric acid (100% H_2SO_4) ... do	29,536.9	29,145.7	2,465.3	2,530.5	2,517.4	2,398.4	2,310.7	2,303.9	2,403.8	2,494.8	2,432.9	2,672.8	2,395.7	2,393.8		

r Revised. p Preliminary. [1] Number of carriers filing complete reports for the year. [2] Preliminary estimate by Association of American Railroads. [3] For 5 weeks. [4] Annual total reflects revisions not distributed to the monthly or quarterly data. [5] After extraordinary items. [6] Beginning Jan. 1971, includes low purity oxygen; comparable Dec. 1970 figure, 26,394 mil. cu. ft. [7] Before extraordinary and prior period items.

†Revised monthly data (1957-69) are available. ♂Indexes are directly comparable for the identical quarter of each year (and from year to year).

§Beginning with 1st quarter 1969 reporting period, motor carriers are designated class 1 if they have annual gross operating revenues of $1 million or over.

♀Includes data not shown separately. ‡Revisions for 1967 available upon request.

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CHEMICALS AND ALLIED PRODUCTS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
CHEMICALS—Continued																
Organic chemicals, production:♂																
Acetic anhydride ... mil. lb.	[1] 1,748.0	.....	.....	.....	131.5	133.2	132.2	127.8	.....	.....	.....	.....	125.8	r 120.2	140.6	.....
Acetylsalicylic acid (aspirin) ... do.	37.5	35.1	2.9	3.0	3.0	2.8	2.4	2.2	3.3	3.5	2.9	2.7	2.7	2.5	2.9	.....
Creosote oil ... mil. gal.	[1] 118.3	109.6	10.0	8.6	10.2	9.3	8.0	9.6	9.5	9.3	9.1	10.6	8.4	8.4	9.6	.....
Ethyl acetate (85%) ... mil. lb.	[1] 153.2	[1] 158.7	13.6	25.5	22.9	13.2	8.3	9.7	16.2	14.7	10.2	16.1	13.5	13.0	10.8	.....
Formaldehyde (37% HCHO) ... do.	[1] 4,192.8	[1] 4,312.4	382.6	373.7	372.4	363.1	324.2	353.2	397.8	370.8	400.8	344.4	301.5	r 310.3	382.1	.....
Glycerin, refined, all grades:																
Production ... do.	322.4	336.1	27.9	29.1	28.7	28.8	25.3	27.9	26.1	27.8	31.7	31.8	c 28.2	25.8	30.3	.....
Stocks, end of period ... do.	30.5	29.6	23.8	24.9	26.5	27.2	25.3	24.6	24.4	23.0	26.6	29.6	31.2	r 27.0	29.2	.....
Methanol, synthetic ... mil. gal.	[1] 624.8	[1] 744.7	54.3	59.7	60.4	57.9	43.4	53.2	50.6	60.4	65.4	77.0	60.2	56.6	56.0	.....
Phthalic anhydride ... mil. lb.	774.0	[1] 714.0	63.2	58.8	64.8	61.0	61.0	58.8	63.6	54.9	c 53.8	55.9	54.4	51.4	61.9	.....
ALCOHOL																
Ethyl alcohol and spirits:																
Production ... mil. tax gal.	737.7	631.6	59.8	57.7	57.8	59.2	56.9	46.9	58.3	54.8	41.4	48.3	45.0	41.5	.....	.....
Stocks, end of period ... do.	179.7	162.7	177.1	181.2	177.3	184.0	184.8	176.9	177.8	169.4	161.3	162.7	162.8	159.4	.....	.....
Used for denaturation ... do.	592.6	513.8	46.6	44.0	46.3	48.4	45.0	42.3	42.7	42.9	37.1	37.6	37.8	31.8	.....	.....
Taxable withdrawals ... do.	85.6	85.8	8.0	8.6	6.2	6.7	6.0	6.4	7.5	8.6	7.7	6.7	6.2	6.1	.....	.....
Denatured alcohol:																
Production ... mil. wine gal.	318.4	254.6	24.9	23.7	24.8	26.0	24.3	22.8	23.0	23.2	20.1	21.0	20.4	17.2	.....	.....
Consumption (withdrawals) ... do.	318.8	276.2	25.1	23.6	24.3	26.1	24.4	22.9	22.9	22.9	20.1	20.9	20.2	17.7	.....	.....
Stocks, end of period ... do.	2.4	3.0	2.4	2.4	3.0	2.9	2.8	2.7	2.8	3.0	3.0	3.0	3.3	2.8	.....	.....
FERTILIZERS																
Exports, total ♀ ... thous. sh. tons	16,599	16,005	1,088	1,230	579	2,078	1,550	1,414	1,341	1,479	1,420	1,293	1,800	1,168	1,285	.....
Nitrogenous materials ... do.	1,799	1,133	106	49	102	92	140	130	76	105	114	101	58	62	67	.....
Phosphate materials ... do.	12,229	12,543	840	951	323	1,773	1,148	1,086	1,034	1,189	1,163	980	1,528	905	986	.....
Potash materials ... do.	1,233	966	51	105	87	48	103	74	115	74	73	70	66	87	83	.....
Imports:																
Ammonium nitrate ... do.	233	326	46	59	57	15	10	10	18	23	24	19	16	24	43	.....
Ammonium sulfate ... do.	138	218	30	37	16	12	6	15	12	16	24	16	12	33	40	.....
Potassium chloride ... do.	3,829	4,165	514	579	397	218	164	304	331	391	387	269	315	296	474	.....
Sodium nitrate ... do.	184	129	1	1	6	21	16	13	13	22	8	5	19	13	7	.....
Potash deliveries (K_2O) ... do.	4,794	4,603	631	621	416	206	159	353	340	411	416	319	436	271	569	.....
Superphosphate and other phosphatic fertilizers (100% P_2O_5):																
Production ... thous. sh. tons	4,290	4,496	393	408	381	364	330	343	380	386	387	431	379	405	.....	.....
Stocks, end of period ... do.	448	484	359	276	264	351	455	432	418	394	426	484	505	501	.....	.....
MISCELLANEOUS PRODUCTS																
Explosives (industrial), shipments, quarterly § mil. lb.	1,924.8	[1] 2,046.5	390.9	.....	.....	475.3	.....	.....	484.0	.....	.....	696.4	.....	.....	380.0	.....
Paints, varnish, and lacquer, factory shipments:																
Total shipments ... mil. $	2,776.7	2,731.9	241.6	236.3	251.2	281.3	256.4	258.9	252.3	217.3	183.3	176.7	r 186.4	206.9	.....	.....
Trade products ... do.	1,473.5	1,529.1	130.4	131.7	142.9	162.1	153.1	150.5	143.5	123.2	106.5	96.5	r 102.0	115.3	.....	.....
Industrial finishes ... do.	1,303.5	1,202.8	111.2	104.6	108.3	119.2	103.2	108.5	108.8	94.1	76.8	80.2	r 84.4	91.6	.....	.....
Sulfur, native (Frasch) and recovered:																
Production ... thous. lg. tons	8,568	[1] 8,539	721	683	720	671	717	700	r 797	746	703	742	728	658	695	.....
Stocks (producers'), end of period ... do.	3,461	4,038	3,657	3,642	3,714	3,738	3,689	3,800	3,837	3,977	4,021	4,038	4,108	4,094	4,123	.....
PLASTICS AND RESIN MATERIALS																
Production:																
Thermosetting resins:																
Alkyd resins ... mil. lb.	[1] 628.8	599.1	47.7	53.9	49.2	58.0	55.3	51.7	56.9	50.1	43.6	42.8	.....	.....	.....	.....
Polyester resins ... do.	[1] 667.4	645.8	58.2	57.9	52.5	54.5	49.1	53.6	54.7	58.0	54.0	54.2	47.3	.....	.....	.....
Phenolic and other tar acid resins ... do.	[1] 1,123.8	1,041.1	93.0	100.6	89.3	85.7	74.1	83.1	82.2	92.8	85.1	79.5	82.1	.....	.....	.....
Urea and melamine resins ... do.	[1] 770.5	622.7	53.8	54.9	54.7	54.6	44.7	54.7	52.8	50.7	48.2	46.0	47.8	.....	.....	.....
Thermoplastic resins:																
Cellulose plastic materials ... do.	[1] 192.6	134.2	13.3	12.8	12.5	11.0	10.4	10.3	10.8	11.0	9.9	9.1	.....	.....	.....	.....
Coumarone-indene and petroleum polymer resins ... mil. lb.	[1] 332.6	312.6	25.1	27.4	26.9	25.6	25.3	25.7	24.6	25.4	28.2	28.0	.....	.....	.....	.....
Styrene-type materials (polystyrene) ... do.	[1] 3,251.6	3,349.3	269.2	276.2	288.2	299.1	272.5	274.3	293.8	271.9	279.6	283.8	268.0	.....	.....	.....
Vinyl resins (resin content basis) ... do.	[1] 3,638.8	3,690.9	316.7	338.2	330.2	325.3	298.4	310.5	314.0	311.7	288.6	289.2	294.7	.....	.....	.....
Polyethylene ... do.	[1] 5,440.7	5,857.6	472.2	484.6	501.1	505.3	503.2	488.7	497.4	517.7	487.6	509.8	493.5	.....	.....	.....

ELECTRIC POWER AND GAS

ELECTRIC POWER																
Production (utility and industrial), total‡ mil. kw.-hr.	1,552,757	1,638,010	132,333	126,528	130,470	137,155	149,700	151,492	139,839	132,734	130,925	141,048	146,329	131,607	.....	.....
Electric utilities, total ... do.	1,442,182	1,529,581	123,051	117,443	121,197	128,082	140,633	142,694	131,106	123,536	121,979	132,119	137,388	123,394	.....	.....
By fuels ... do.	1,191,990	1,282,253	100,978	95,722	99,394	106,906	119,724	122,769	113,094	105,384	102,514	110,322	114,774	101,359	.....	.....
By waterpower ... do.	250,193	247,328	22,073	21,721	21,803	21,176	20,909	19,924	18,011	18,153	19,465	21,797	22,614	22,035	.....	.....
Privately and municipally owned util. ... do.	1,171,776	1,254,344	99,877	96,192	98,722	104,606	115,291	117,630	108,928	102,710	100,257	108,583	112,269	100,878	.....	.....
Other producers (publicly owned) ... do.	270,406	275,237	23,174	21,250	22,475	23,477	25,342	25,064	22,177	20,827	21,721	23,536	25,119	22,516	.....	.....
Industrial establishments, total ... do.	110,575	108,429	9,283	9,085	9,274	9,072	9,067	8,798	8,733	9,197	8,946	8,929	8,940	8,213	.....	.....
By fuels ... do.	107,299	105,146	8,978	8,765	8,961	8,806	8,825	8,575	8,529	8,972	8,656	8,641	8,651	7,924	.....	.....
By waterpower ... do.	3,276	3,284	305	320	312	267	242	223	204	225	290	288	290	290	.....	.....

r Revised. c Corrected.
[1] Revised annual total; revisions are not distributed to the monthly data.
♂Data are reported on the basis of 100 percent content of the specified material unless otherwise indicated. ♀Includes data not shown separately.
§Data have been restated to exclude black blasting powder formerly included.
‡Revised data for the months of 1968 will be shown later.

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ELECTRIC POWER AND GAS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
ELECTRIC POWER—Continued																
Sales to ultimate customers, total (EEI) mil. kw.-hr.	1,307,178	1,391,359	111,774	109,247	108,692	113,876	121,481	126,043	126,257	117,258	110,690	115,649	122,035	120,810		
Commercial and industrial:																
Small light and power§ ... do	286,686	312,750	23,609	23,564	24,339	26,588	29,113	30,128	29,972	27,109	24,734	25,147	26,223	26,029		
Large light and power§ ... do	557,220	572,522	47,041	47,030	47,970	49,231	48,012	48,997	49,130	48,614	47,235	47,583	47,480	47,457		
Railways and railroads ... do	4,531	4,633	415	376	384	363	359	362	354	375	368	421	445	403		
Residential or domestic ... do	407,922	447,795	36,307	34,007	31,745	33,302	39,530	42,051	42,219	36,465	33,839	37,860	43,156	42,268		
Street and highway lighting ... do	10,772	11,183	938	891	839	817	828	869	917	978	1,029	1,081	1,087	1,004		
Other public authorities ... do	35,861	37,816	3,079	3,005	3,032	3,182	3,223	3,222	3,261	3,314	3,118	3,172	3,260	3,267		
Interdepartmental ... do	4,186	4,660	386	374	383	393	416	414	404	404	366	385	384	382		
Revenue from sales to ultimate customers (Edison Electric Institute) ... mil. $	20,139.3	22,065.8	1,721.0	1,697.8	1,708.8	1,795.7	1,935.7	2,013.4	2,033.3	1,908.3	1,807.8	1,887.8	1,978.1	1,977.5		
GAS																
Manufactured and mixed gas:																
Customers, end of period, total♀ ... thous.	575		576			567			563							
Residential ... do	538		534			531			528							
Industrial and commercial ... do	36		41			35			34							
Sales to consumers, total♀ ... mil. therms	1,519		644			321			165							
Residential ... do	825		398			173			64							
Industrial and commercial ... do	667		233			142			99							
Revenue from sales to consumers, total♀ ... mil. $	130.6		54.3			28.8			16.1							
Residential ... do	80.3		36.0			17.7			8.4							
Industrial and commercial ... do	48.1		17.4			10.7			7.5							
Natural gas:																
Customers, end of period, total♀ ... thous.	40,769		41,338			41,003			40,393							
Residential ... do	37,413		37,938			37,680			37,145							
Industrial and commercial ... do	3,307		3,355			3,275			3,198							
Sales to consumers, total♀ ... mil. therms	154,257		54,236			38,349			31,190							
Residential ... do	47,064		22,528			10,021			4,084							
Industrial and commercial ... do	101,545		30,192			26,854			25,634							
Revenue from sales to consumers, total♀ ... mil. $	9,392.4		3,732.0			2,328.9			1,631.7							
Residential ... do	4,792.0		2,175.8			1,118.7			567.9							
Industrial and commercial ... do	4,386.7		1,486.5			1,153.9			1,010.8							

FOOD AND KINDRED PRODUCTS; TOBACCO

	1969	1970	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
ALCOHOLIC BEVERAGES																
Beer:																
Production ... mil. bbl.	127.32	133.09	11.84	12.44	12.45	13.40	12.38	11.33	11.01	10.28	9.28	9.82	9.62	9.41		
Taxable withdrawals ... do	116.27	122.04	10.35	10.66	11.45	11.90	11.87	10.79	10.38	9.62	8.77	9.74	8.32	8.52		
Stocks, end of period ... do	11.90	12.26	13.46	14.12	14.20	14.69	14.18	13.76	13.45	13.22	12.93	12.26	12.97	13.20		
Distilled spirits (total):																
Production ... mil. tax gal.	230.02	212.26	21.26	20.11	18.16	16.29	12.89	11.22	16.18	19.21	17.99	18.11	16.20	16.82		
Consumption, apparent, for beverage purposes ... mil. wine gal.	r 361.67	[1] 371.47	r 30.99	29.92	r 28.33	29.30	28.00	27.14	30.21	32.49	35.17	47.71	24.60			
Taxable withdrawals ... mil. tax gal.	164.55	172.47	16.10	14.83	13.23	14.72	11.05	14.38	16.04	18.22	16.32	13.86	12.32	11.62		
Stocks, end of period ... do	991.42	1,008.54	1,005.66	1,008.95	1,010.84	1,012.99	1,013.73	1,007.86	1,006.26	1,004.59	1,005.21	1,008.54	1,011.30	1,014.16		
Imports ... mil. proof gal.	87.08	90.89	7.55	7.03	6.28	7.29	6.89	5.97	7.63	10.84	10.45	9.84	6.36	5.68	7.65	
Whisky:																
Production ... mil. tax gal.	169.87	146.44	15.69	15.21	12.85	10.15	9.12	7.16	10.37	12.20	11.15	12.29	12.69	12.96		
Taxable withdrawals ... do	107.99	112.71	10.64	9.88	7.79	8.76	6.72	9.04	10.67	12.93	11.01	8.89	8.30	7.78		
Stocks, end of period ... do	938.46	954.58	951.64	955.47	959.53	959.73	961.12	957.73	955.42	952.39	951.94	954.58	958.21	960.86		
Imports ... mil. proof gal.	74.29	75.59	6.66	6.22	5.49	6.34	5.96	5.15	6.76	5.47	9.36	8.68	5.60	4.95	6.75	
Rectified spirits and wines, production, total ... mil. proof gal.	116.23	113.78	11.07	10.85	8.15	9.16	7.65	8.78	10.08	11.57	11.13	8.87	8.25	8.15		
Whisky ... do	68.01	64.37	6.58	6.57	4.36	4.71	4.27	4.86	5.79	6.88	6.70	4.58	4.28	4.58		
Wines and distilling materials:																
Effervescent wines:																
Production ... mil. wine gal.	15.80	22.95	2.06	2.02	1.80	1.75	1.41	1.96	1.77	1.98	2.17	2.50	2.33	1.96		
Taxable withdrawals ... do	13.96	20.43	1.64	1.27	1.37	1.56	1.24	1.39	2.04	2.09	2.30	2.86	1.85	1.52		
Stocks, end of period ... do	6.19	7.38	7.15	7.80	8.10	8.15	8.27	8.72	8.31	8.17	7.90	7.38	7.72	8.11		
Imports ... do	2.41	1.79	.12	.15	.14	.13	.09	.10	.17	.19	.21	.28	.13	.08	.12	
Still wines:																
Production ... do	277.80	244.78	4.60	2.98	3.47	2.50	3.15	11.05	70.81	92.19	38.34	7.76	5.43	4.62		
Taxable withdrawals ... do	197.23	216.73	20.64	16.76	15.10	17.44	14.44	16.32	18.73	20.75	19.45	22.30	19.85	18.68		
Stocks, end of period ... do	306.36	293.32	256.07	240.99	226.63	207.10	196.38	187.14	238.03	302.36	313.82	293.32	276.51	259.80		
Imports ... do	22.28	28.23	2.23	2.24	2.42	2.37	2.20	2.13	2.20	2.51	3.07	3.46	2.06	1.81		
Distilling materials produced at wineries ... do	403.32	303.08	6.34	2.85	2.15	1.29	4.45	28.76	126.06	91.73	16.82	8.45	3.01	3.15		
DAIRY PRODUCTS																
Butter, creamery:																
Production (factory) ... mil. lb.	1,121.1	1,135.2	105.6	109.1	116.7	112.4	92.5	81.1	72.8	82.1	79.1	91.0	102.9	97.4	110.3	
Stocks, cold storage, end of period ... do	88.6	118.8	r 91.1	114.3	147.0	186.0	203.5	199.2	171.3	147.5	134.3	118.8	119.3	r 133.2	157.0	
Price, wholesale, 92-score (N.Y.) ... $ per lb.	.685	.704	.688	.707	.708	.707	.708	.708	.713	.713	.709	.717	.708	.708	.707	
Cheese:																
Production (factory), total ... mil. lb.	1,985.9	2,202.6	187.4	194.4	215.6	215.4	199.3	181.5	167.6	172.2	161.5	179.1	176.6	166.7	199.0	
American, whole milk ... do	1,266.4	1,431.2	120.4	130.9	149.3	150.0	136.6	120.6	104.5	103.4	95.9	109.0	110.0	104.0	124.4	
Stocks, cold storage, end of period ... do	317.5	324.5	286.2	308.9	335.8	370.3	384.3	366.8	358.5	336.3	326.8	324.5	320.9	r 310.7	298.7	
American, whole milk ... do	265.4	254.0	238.9	257.7	281.0	315.2	325.9	308.9	289.2	264.8	254.8	254.0	255.1	r 243.3	232.6	
Imports ... do	130.0	161.0	16.0	11.5	9.4	10.9	10.8	11.8	11.1	15.6	18.0	24.6	11.37	8.99	8.86	
Price, wholesale, American, single daisies (Chicago) ... $ per lb.	.603	.649	.663	.646	.632	.634	.636	.636	.640	.661	.665	.665	.656	.653	.678	

r Revised. [1] Reported annual total; revisions are not distributed to the monthly data. §Data are not wholly comparable on a year to year basis because of changes from one classification to another. ♀ Includes data not shown separately.

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																
DAIRY PRODUCTS—Continued																
Condensed and evaporated milk:																
Production, case goods:																
Condensed (sweetened) ... mil. lb.	84.9	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	--------
Evaporated (unsweetened) ... do	1,413.8	1,251.3	6 107.2	6 114.0	6 133.4	6 136.5	6 117.5	6 103.1	6 88.9	6 87.1	6 74.8	6 90.5	6 84.9	6 90.4	6 109.0	--------
Stocks, manufacturers', case goods, end of period:																
Condensed (sweetened) ... mil. lb.	1.9	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	--------
Evaporated (unsweetened) ... do	105.0	115.7	6 88.4	6 79.6	6 130.2	6 173.2	6 192.7	6 195.9	6 187.4	6 180.0	6 147.5	6 115.7	6 81.3	6 69.4	6 67.6	--------
Exports:																
Condensed (sweetened) ... do	52.1	16.4	.1	(1)	(1)	(1)	0	(1)	.6	6.9	4.6	4.1	.7	1.7	4.4	--------
Evaporated (unsweetened) ... do	37.1	33.3	2.3	4.4	3.6	1.8	2.5	3.1	1.2	2.0	3.0	3.9	2.7	2.3	2.6	--------
Price, manufacturers' average selling:																
Evaporated (unsweetened) ... $ per case	7.50	7.98	7.77	7.85	7.96	8.04	8.11	8.06	8.12	8.12	8.13	8.14	--------	--------	--------	--------
Fluid milk:																
Production on farms ... mil. lb.	116,345	117,436	10,126	10,328	11,109	10,792	10,226	9,767	9,273	9,280	8,842	9,349	9,547	9,010	10,209	10,432
Utilization in mfd. dairy products ... do	57,167	60,108	5,287	5,525	6,067	6,140	5,595	5,013	4,418	4,388	3,997	4,479	r 4,745	4,636	5,496	--------
Price, wholesale, U.S. average ... $ per 100 lb.	5.49	5.69	5.55	5.51	5.39	5.33	5.45	5.57	5.81	6.02	6.08	6.05	5.96	5.91	r 5.83	p 5.74
Dry milk:																
Production:																
Dry whole milk ... mil. lb.	66.1	67.7	6.1	6.1	7.2	7.3	6.5	5.8	4.7	4.4	4.3	5.5	6.3	4.9	6.8	--------
Nonfat dry milk (human food) ... do	1,431.7	1,528.4	132.2	148.4	185.7	179.9	152.3	124.5	96.0	94.8	88.5	116.9	117.0	r 114.8	134.1	--------
Stocks, manufacturers', end of period:																
Dry whole milk ... do	6.6	4.7	4.7	5.1	6.6	8.0	9.3	9.4	8.6	6.6	4.7	4.7	5.5	5.0	3.9	--------
Nonfat dry milk (human food) ... do	83.9	101.4	r 81.2	101.4	138.7	159.0	154.0	165.5	144.8	122.8	101.7	101.4	97.7	89.8	90.4	--------
Exports:																
Dry whole milk ... do	15.6	13.8	1.4	1.0	1.0	.7	.6	.7	.5	.7	.9	1.1	.8	.7	1.0	--------
Nonfat dry milk (human food) ... do	111.6	212.3	14.2	10.7	9.0	14.2	19.9	34.1	19.9	7.7	25.4	2.3	10.7	10.0	17.6	--------
Price, manufacturers' average selling, nonfat dry milk (human food) ... $ per lb.	.235	.263	.237	.262	.269	.276	.273	.271	.274	.273	.273	.276	.278	.276	.277	--------
GRAIN AND GRAIN PRODUCTS																
Exports (barley, corn, oats rye, wheat) ... mil. bu.	1,059.0	1,337.5	91.8	100.7	104.6	102.5	117.4	111.5	114.5	143.2	123.0	123.8	101.2	103.7	105.5	--------
Barley:																
Production (crop estimate) ... do	2 423.5	2 410.4	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Stocks (domestic), end of period ... do	426.7	r 381.1	332.1	--------	--------	3 237.0	--------	--------	489.4	--------	--------	r 381.1	--------	--------	259.3	--------
On farms ... do	264.6	238.9	198.5	--------	--------	3 136.7	--------	--------	305.6	--------	--------	238.9	--------	--------	142.3	--------
Off farms ... do	162.2	r 142.2	133.6	--------	--------	3 100.3	--------	--------	183.8	--------	--------	r 142.2	--------	--------	116.9	--------
Exports, including malt§ ... do	8.3	55.1	.1	.1	6.5	7.8	8.3	8.1	6.4	4.4	6.7	6.3	.2	8.7	7.6	--------
Prices, wholesale (Minneapolis):																
No. 2, malting ... $ per bu.	1.12	1.14	1.07	1.10	1.15	1.16	1.11	1.14	1.19	1.19	1.21	1.22	1.24	1.30	1.26	1.26
No. 3, straight ... do	1.12	1.13	1.07	1.09	1.15	1.16	1.12	1.14	1.18	1.17	1.18	1.20	1.24	1.29	1.25	1.26
Corn:																
Production (crop estimate, grain only) ... mil. bu.	2 4,583	2 4,110	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Stocks (domestic), end of period, total ... mil. bu.	4,316	r 3,743	2,991	--------	--------	1,923	--------	--------	3 999	--------	--------	r 3,743	--------	--------	2,531	--------
On farms ... do	3,323	2,730	2,223	--------	--------	1,404	--------	--------	3 569	--------	--------	2,730	--------	--------	1,861	--------
Off farms ... do	993	r 1,013	768	--------	--------	520	--------	--------	3 430	--------	--------	r 1,013	--------	--------	670	--------
Exports, including meal and flour ... do	553.5	572.0	42.2	40.0	50.0	40.0	58.7	43.9	53.8	56.8	46.4	49.6	38.8	43.0	34.6	--------
Prices, wholesale:																
No. 3, yellow (Chicago) ... $ per bu.	1.21	1.35	1.22	1.26	1.30	1.34	1.38	1.47	1.50	1.40	1.41	1.52	1.59	1.57	1.55	1.51
Weighted avg., 5 markets, all grades ... do	1.19	1.33	1.21	1.25	1.29	1.32	1.32	1.40	1.46	1.42	1.39	1.49	1.51	1.50	1.52	1.48
Oats:																
Production (crop estimate) ... mil. bu.	2 950	2 909	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Stocks (domestic), end of period, total ... do	885	r 915	674	--------	--------	3 490	--------	--------	1,098	--------	--------	r 915	--------	--------	702	--------
On farms ... do	724	704	529	--------	--------	3 345	--------	--------	852	--------	--------	704	--------	--------	504	--------
Off farms ... do	161	r 211	145	--------	--------	3 146	--------	--------	246	--------	--------	r 211	--------	--------	198	--------
Exports, including oatmeal ... do	7.6	21.3	.5	.9	.4	.5	.5	.5	1.9	7.4	6.1	1.4	.4	.7	.3	--------
Price, wholesale, No. 2, white (Chicago) $ per bu.	4 .67	5 .72	--------	.67	.68	.66	.67	.72	.76	--------	--------	.84	.82	.83	.78	.75
Rice:																
Production (crop estimate) ... mil. bags♀	2 90.8	2 82.9	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
California mills:																
Receipts, domestic, rough ... mil. lb.	2,012	1,755	78	127	244	281	303	161	67	160	100	84	117	--------	--------	--------
Shipments from mills, milled rice ... do	1,515	1,393	63	39	171	258	302	130	110	68	47	78	47	--------	--------	--------
Stocks, rough and cleaned (cleaned basis), end of period ... mil. lb.	270	82	228	280	136	249	188	184	42	79	102	82	112	--------	--------	--------
Southern States mills (Ark., La., Tenn., Tex.):																
Receipts, rough, from producers ... mil. lb.	6,605	6,497	330	269	110	44	95	1,049	1,672	1,482	472	367	349	240	139	--------
Shipments from mills, milled rice ... do	4,818	4,438	373	423	335	220	291	267	401	547	429	373	428	294	323	--------
Stocks, domestic, rough and cleaned (cleaned basis), end of period ... mil. lb.	1,695	1,748	r 1,177	931	717	504	318	745	1,502	1,950	1,852	1,748	1,563	1,461	1,258	--------
Exports ... do	4,183	3,828	306	188	366	499	371	231	189	438	447	220	284	199	259	--------
Price, wholesale, Nato, No. 2 (N.O.) ... $ per lb.	.085	.085	.085	.085	.085	.085	.085	.085	.085	.086	.087	.087	.086	.086	.086	.086
Rye:																
Production (crop estimate) ... mil. bu	2 31.6	2 38.6	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Stocks (domestic), end of period ... do	29.8	r 41.5	24.6	--------	--------	3 21.2	--------	--------	49.1	--------	--------	r 41.5	--------	--------	34.7	--------
Price, wholesale, No. 2 (Minneapolis) ... $ per bu.	1.17	1.15	1.18	1.18	1.20	1.18	1.05	1.08	1.10	1.16	1.17	1.15	.118	.117	.114	.118
Wheat:																
Production (crop estimate), total ... mil. bu.	2 1,46[illegible]	2 1,378	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Spring wheat ... do	2 313	2 260	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Winter wheat ... do	2 1,147	2 1,118	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Distribution ... do	1,273	1,498	338	--------	--------	314	--------	--------	466	--------	--------	381	--------	--------	--------	--------
Stocks (domestic), end of period, total ... do	1,53[illegible]	1,417	1,198	--------	--------	3 885	--------	--------	1,798	--------	--------	1,417	--------	--------	1,064	--------
On farms ... do	61[illegible]	534	457	--------	--------	3 307	--------	--------	673	--------	--------	534	--------	--------	386	--------
Off farms ... do	923	884	741	--------	--------	3 578	--------	--------	1,126	--------	--------	884	--------	--------	678	--------

r Revised. p Preliminary. 1 Less than 50 thousand pounds. 2 Crop estimate for the year. 3 Old crop only; new crop not reported until beginning of new crop year (July for barley, oats, rye, and wheat; Oct. for corn). 4 Average for Jan.-Sept. 5 Average for Jan., April-Sept., and Dec. 6 Condensed milk reported with evaporated to avoid disclosing operations of individual firms. §Excludes pearl barley. ♀ Bags of 100 lbs.

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FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

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	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
GRAIN AND GRAIN PRODUCTS—Con.																
Wheat—Continued																
Exports, total, including flour ..... mil. bu.	489.2	689.1	49.0	59.7	47.6	54.2	49.9	59.0	52.4	74.7	63.8	66.5	61.9	51.3	62.7	.....
Wheat only ..... do	439.9	638.7	44.6	54.4	43.4	48.3	47.9	56.3	49.9	69.0	60.3	61.6	59.3	47.8	59.9	.....
Prices, wholesale:																
No. 1, dark northern spring (Minneapolis) $ per bu.	1.80	1.91	1.88	1.91	1.89	1.93	1.92	1.86	1.93	1.95	1.97	1.92	1.91	1.90	1.82	1.82
No. 2, hd. and dk. hd. winter (Kans. City) do	1.48	1.54	1.49	1.54	1.53	1.45	1.42	1.54	1.62	1.60	1.63	1.63	1.65	1.65	1.62	1.62
Weighted avg., 6 markets, all grades do	1.75	1.79	1.73	1.75	1.75	1.76	1.71	1.80	1.87	1.88	1.89	1.84	1.82	1.80	1.77	1.75
Wheat flour:																
Production:																
Flour ..... thous. sacks (100 lb.)	254,094	253,094	21,347	20,756	19,826	19,982	19,991	21,233	22,159	23,364	20,707	20,754	20,894	r 19,761	21,059	.....
Offal ..... thous. sh. tons	4,558	4,409	372	352	347	353	350	373	r 393	407	361	361	361	345	363	.....
Grindings of wheat ..... thous. bu.	567,956	563,395	47,089	45,834	44,500	44,126	44,700	r 47,440	49,361	51,708	46,161	46,147	46,405	r 44,038	46,781	.....
Stocks held by mills, end of period thous. sacks (100 lb.)	4,595	4,329	4,237	.....	.....	4,227	.....	.....	4,438	.....	.....	4,329	.....	.....	.....	.....
Exports ..... do	21,130	21,596	1,860	2,238	1,837	2,523	863	1,164	1,074	2,438	1,537	2,104	1,134	1,528	1,188	.....
Prices, wholesale:																
Spring, standard patent (Minneapolis) $ per 100 lb.	5.923	6.179	6.088	6.100	6.075	6.113	6.125	6.125	6.275	6.413	6.413	6.363	6.350	6.313	6.250	6.238
Winter, hard, 95% patent (Kans. City) do	5.438	5.569	5.525	5.513	5.513	5.513	5.525	5.525	5.713	5.713	5.650	5.588	5.588	5.613	5.500	5.488
LIVESTOCK																
Cattle and calves:																
Slaughter (federally inspected):																
Calves ..... thous. animals	3,637	3,025	290	263	220	210	231	232	264	266	245	276	247	237	299	.....
Cattle ..... do	30,536	30,793	2,477	2,545	2,493	2,615	2,642	2,538	2,723	2,752	2,424	2,611	2,569	2,299	2,681	.....
Receipts at 38 public markets ..... do	[1] 12,715	[1] 11,922	983	927	990	997	927	971	1,010	1,233	1,135	960	[3] 1,031	[4] 879	[3] 1,140	[3] 1,032
Prices, wholesale:																
Beef steers (Omaha)* ..... $ per 100 lb.	29.28	29.03	30.72	30.32	29.26	29.96	30.53	29.74	28.97	28.44	27.00	26.45	28.83	31.80	31.42	31.96
Steers, stocker and feeder (Kansas City) do	29.30	30.10	33.36	32.40	31.36	30.84	29.52	28.76	28.99	29.68	28.03	27.57	29.42	31.69	31.88	32.07
Calves, vealers (Natl. Stockyards, Ill.) do	37.29	38.17	43.50	42.50	42.00	40.00	40.00	40.50	33.00	33.00	34.00	33.50	34.00	40.00	41.00	41.00
Hogs:																
Slaughter (federally inspected) thous. animals	75,682	78,186	6,415	6,678	5,877	5,685	5,774	6,045	7,034	7,662	7,350	7,990	7,489	6,379	8,266	.....
Receipts at 38 public markets ..... do	15,210	[1] 14,871	1,182	1,253	1,156	1,153	1,106	1,088	1,303	1,451	1,490	1,532	[3] 1,412	[4] 1,230	[3] 1,479	[3] 1,455
Prices:																
Wholesale, average, all grades (Sioux City)* $ per 100 lb.	23.65	22.11	25.89	24.05	23.28	23.87	23.57	21.12	20.43	17.37	15.02	14.96	15.76	19.03	16.88	16.04
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog)	20.4	17.8	22.7	20.7	19.4	19.2	19.3	17.1	14.3	13.4	11.9	11.1	10.7	13.4	11.8	11.3
Sheep and lambs:																
Slaughter (federally inspected) thous. animals	10,070	10,010	859	903	795	841	829	789	898	917	736	847	903	806	920	.....
Receipts at 38 public markets ..... do	[1] 2,704	2,467	169	161	185	242	230	225	244	262	216	201	[3] 178	[4] 131	[3] 178	[3] 143
Price, wholesale, lambs, average (Omaha)* $ per 100 lb.	28.53	27.43	28.75	26.00	29.00	29.50	28.38	27.12	26.75	26.75	25.38	23.88	24.00	25.12	26.88	30.25
MEATS AND LARD																
Total meats:																
Production (carcass weight, leaf lard in), inspected slaughter ..... mil. lb.	33,369	[1] 34,587	2,821	2,920	2,737	2,770	2,771	2,731	3,031	3,198	2,958	3,226	3,076	2,663	3,234	.....
Stocks (excluding lard), cold storage, end of period ..... mil. lb.	637	759	r 744	811	815	728	671	607	588	646	715	759	771	r 749	792	.....
Exports (meat and meat preparations) ..... do	571	518	33	37	42	41	31	43	53	49	74	51	39	41	49	.....
Imports (meat and meat preparations) ..... do	1,685	1,844	175	143	112	148	171	167	167	155	134	143	c 133	112	151	.....
Beef and veal:																
Production, inspected slaughter ..... do	18,873	[1] 19,496	1,594	1,616	1,580	1,643	1,644	1,582	1,701	1,735	1,533	1,685	1,645	1,463	1,693	.....
Stocks, cold storage, end of period ..... do	363	347	r 391	380	363	327	317	300	296	310	326	347	335	r 313	308	.....
Exports ..... do	28	32	3	3	3	3	3	2	2	3	3	3	3	4	5	.....
Imports ..... do	1,194	1,319	123	94	70	99	122	129	130	113	94	102	94	72	99	.....
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York) ..... $ per lb.	[2] .492	.490	.512	.506	.488	.499	.517	.505	.488	.473	.465	.454	.503	.539	.536	.....
Lamb and mutton:																
Production, inspected slaughter ..... mil. lb.	510	514	47	48	41	42	41	39	44	46	38	44	48	44	49	.....
Stocks, cold storage, end of period ..... do	16	19	22	21	19	20	23	23	21	21	20	19	21	r 20	22	.....
Pork (including lard), production, inspected slaughter ..... mil. lb.	13,986	14,577	1,180	1,255	1,116	1,085	1,086	1,111	1,286	1,417	1,383	1,497	1,383	1,157	1,491	.....
Pork (excluding lard):																
Production, inspected slaughter ..... do	11,563	12,119	985	1,045	936	897	905	924	1,066	1,174	1,143	1,249	1,153	978	1,226	.....
Stocks, cold storage, end of period ..... do	211	336	269	329	351	304	255	217	210	246	304	336	353	r 344	389	.....
Exports ..... do	152	67	4	4	4	4	5	5	11	9	9	5	4	4	3	.....
Imports ..... do	316	347	33	32	29	32	32	24	25	30	30	28	27	29	36	.....
Prices, wholesale:																
Hams, smoked composite ..... $ per lb.	.580	.565	.677	.566	.566	.572	.536	.535	.499	.497	.485	.486	.498	.528	.513	.517
Fresh loins, 8-14 lb. average (New York) do	.575	.569	.578	.562	.581	.623	.647	.572	.560	.510	.461	.445	.479	.530	.438	.....
Lard:																
Production, inspected slaughter ..... mil. lb.	1,755	1,776	139	153	130	136	132	135	158	176	174	178	166	129	193	.....
Stocks, dry and cold storage, end of period do	70	82	67	75	65	65	66	54	60	59	74	82	91	85	.....	.....
Exports ..... do	262	366	37	13	30	19	38	37	28	37	22	42	9	40	44	.....
Price, wholesale, refined (Chicago) ..... $ per lb.	.145	.160	.185	.165	.160	.153	.153	.160	.154	.158	.163	.145	.130	.138	.155	.150
POULTRY AND EGGS																
Poultry:																
Slaughter (commercial production) ..... mil. lb.	9,492	r 10,493	r 726	786	780	921	999	984	1,020	1,092	926	845	762	676	791	.....
Stocks, cold storage (frozen), end of period, total mil. lb.	307	391	223	208	214	250	322	411	516	624	486	391	369	r 330	290	.....
Turkeys ..... do	192	219	101	82	74	95	157	240	343	447	313	219	206	r 174	141	.....
Price, in Georgia producing area, live broilers $ per lb.	.140	.125	.140	.125	.130	.120	.125	.120	.120	.115	.120	.105	.125	.130	.130	.125

r Revised. c Corrected.
[1] Annual total reflects revisions not distributed to the months.
[2] Beginning Jan. 1969, quotations are on carlot rather than l.c.l. basis as previously.
[3] Data are for 41 public markets. [4] Data are for 40 public markets.
*New series. Monthly data for earlier years will be shown later.

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

POULTRY AND EGGS—Continued																
Eggs:																
Production on farms ... mil. cases⊙	191.9	r 195.2	16.8	r 16.5	r 16.9	r 16.1	r 16.3	r 16.2	r 15.7	r 16.4	r 16.1	r 17.0	17.1	15.5	17.3	-------
Stocks, cold storage, end of period:																
Shell ... thous. cases⊙	51	51	83	61	111	157	147	98	178	136	76	51	60	r 53	98	-------
Frozen ... mil. lb	43	50	41	43	48	56	60	63	60	58	55	50	49	51	54	-------
Price, wholesale, large (delivered; Chicago) $ per doz	.460	.425	.480	.374	.330	.359	.415	.400	.455	.415	.448	.410	.372	.332	.331	-------
MISCELLANEOUS FOOD PRODUCTS																
Cocoa (cacao) beans:																
Imports (incl. shells) ... thous. lg. tons	218.4	279.2	22.6	24.0	21.9	14.9	24.1	21.3	23.3	26.7	14.5	25.4	45.0	22.8	25.2	-------
Price, wholesale, Accra (New York) ... $ per lb	.458	r .341	.336	.326	.286	.293	.310	.388	.378	.354	r .354	.329	.309	.273	.279	.273
Coffee (green):																
Inventories (roasters', importers', dealers'), end of period ... thous. bags♂	3,811	2,593	3,334	-------	-------	3,487	-------	-------	3,461	-------	-------	2,593	-------	-------	2,537	-------
Roastings (green weight) ... do	20,851	20,075	5,390	-------	-------	5,143	-------	-------	4,352	-------	-------	5,190	-------	-------	5,210	-------
Imports, total ... do	20,232	19,727	1,716	1,639	1,644	1,891	1,550	1,616	1,355	1,713	1,597	1,382	2,002	1,528	1,475	-------
From Brazil ... do	5,780	4,712	323	333	323	595	357	468	224	367	387	291	822	1	114	-------
Price, wholesale, Santos, No. 4 (N.Y.) ... $ per lb	.408	.557	.543	.538	.538	.538	.568	.570	.578	.588	.575	.550	.550	.550	.480	.450
Confectionery, manufacturers' sales ... mil. $	1,848	1,841	160	124	118	125	r 108	138	214	192	174	157	162	r 174	161	-------
Fish:																
Stocks, cold storage, end of period ... mil. lb	275	306	196	192	201	229	263	298	310	313	312	306	275	246	208	-------
Sugar (United States):																
Deliveries and supply (raw basis):§																
Production and receipts:																
Production ... thous. sh. tons	4,300	4,710	169	150	128	74	111	118	139	720	1,043	992	664	315	-------	-------
Entries from off-shore, total♀ ... do	6,350	6,675	399	645	530	103	1,113	693	515	708	509	367	2,218	143	412	-------
Hawaii and Puerto Rico ... do	1,501	1,497	95	155	148	155	64	144	138	226	112	120	15	42	119	-------
Deliveries, total♀ ... do	10,804	11,467	944	880	948	1,049	1,023	1,089	1,093	931	833	1,055	727	718	-------	-------
For domestic consumption ... do	10,655	11,317	938	868	937	1,037	1,012	1,078	1,079	912	822	1,044	720	706	-------	-------
Stocks, raw and ref., end of period ... do	2,796	2,784	2,671	2,636	2,424	2,103	1,726	1,384	1,046	1,414	2,202	2,784	3,003	r 2,943	p 2,675	-------
Exports, raw and refined ... sh. tons	968	7,892	4,045	217	136	44	37	58	26	194	128	146	50	44	12	-------
Imports:																
Raw sugar, total♀ ... thous. sh. tons	4,776	5,217	396	600	358	515	454	534	565	368	323	553	325	239	477	-------
From the Philippines ... do	1,024	r 1,522	111	135	95	120	137	196	205	80	95	178	4	30	84	-------
Refined sugar, total ... do	124	35	2	9	1	1	2	2	10	4	1	2	4	2	7	-------
Prices (New York):																
Raw, wholesale ... $ per lb	.078	.081	.079	.079	.082	.082	.082	.082	.081	.082	.080	.081	.084	.084	.084	.082
Refined:																
Retail (incl. N.E. New Jersey) ... $ per 5 lb	.638	.674	.671	.669	.671	.677	.680	.682	.683	.678	.680	.677	.680	.679	-------	-------
Wholesale (excl. excise tax) ... $ per lb	.107	.112	.109	.109	.109	.113	.113	.113	.114	.114	.114	.114	.114	.114	.117	.116
Tea, imports ... thous. lb	139,962	135,202	15,285	12,767	11,503	10,972	8,940	8,778	10,805	11,971	10,409	12,682	13,226	12,360	15,073	-------
FATS, OILS, AND RELATED PRODUCTS																
Baking or frying fats (incl. shortening):																
Production ... mil. lb	3,480.5	3,587.6	314.5	303.1	294.6	293.8	256.9	308.2	298.2	316.5	305.6	299.0	291.5	r 309.2	300.6	-------
Stocks, end of period⊕ ... do	138.7	132.9	114.7	140.8	134.2	155.4	150.1	140.0	127.0	120.5	122.5	132.9	134.7	r 130.3	135.4	-------
Salad or cooking oils:																
Production ... do	3,143.7	3,389.3	293.9	285.4	276.1	314.5	279.2	268.3	268.6	289.4	286.7	299.9	283.9	r 281.7	290.6	-------
Stocks, end of period⊕ ... do	70.5	75.6	68.8	83.6	93.4	87.5	99.7	87.3	68.5	80.0	83.4	75.6	74.4	r 71.6	76.0	-------
Margarine:																
Production ... do	2,181.9	2,230.3	190.3	169.4	157.9	181.1	169.7	166.8	189.6	r 200.7	187.2	216.7	212.9	189.0	193.1	-------
Stocks, end of period⊕ ... do	52.1	45.6	57.7	59.4	52.5	65.4	59.4	55.9	50.3	52.3	50.4	45.6	50.4	59.4	57.8	-------
Price, wholesale (colored; mfr. to wholesaler or large retailer; delivered) ... $ per lb	.260	.289	.282	.290	.290	.290	.290	.290	.290	.294	.306	.306	.306	.306	.305	.305
Animal and fish fats:△																
Tallow, edible:																
Production (quantities rendered) ... mil. lb	534.6	558.2	46.7	48.0	46.7	46.0	41.8	43.6	48.3	47.0	45.6	46.9	50.1	r 49.1	51.7	-------
Consumption in end products ... do	510.9	567.7	51.7	48.4	51.8	49.6	43.3	48.0	40.9	45.1	49.4	48.0	r 51.5	61.7	52.5	-------
Stocks, end of period¶ ... do	r 46.0	46.7	43.8	40.0	37.3	36.2	35.2	29.3	36.9	36.3	37.9	46.7	47.0	r 37.7	36.7	-------
Tallow and grease (except wool), inedible:																
Production (quantities rendered) ... do	4,655.0	4,876.8	392.0	407.1	392.1	395.8	410.6	389.6	419.5	423.2	401.5	446.6	422.7	r 385.2	436.1	-------
Consumption in end products ... do	r 2,595.2	2,551.5	208.2	220.5	215.6	226.5	213.0	200.9	216.3	209.2	208.8	220.5	218.0	r 201.4	234.6	-------
Stocks, end of period¶ ... do	348.0	396.1	370.0	365.8	338.7	319.8	333.7	325.0	369.5	348.3	392.2	396.1	423.5	r 349.6	379.6	-------
Fish and marine mammal oils:																
Production ... do	171.6	207.0	.7	3.1	22.3	38.2	40.0	39.0	27.4	20.8	6.7	7.6	1.4	r .6	.5	-------
Consumption in end products ... do	75.7	68.7	5.3	5.9	6.1	6.6	5.8	5.0	6.0	5.7	4.4	4.8	5.6	4.4	4.9	-------
Stocks, end of period¶ ... do	84.0	103.5	66.1	74.0	74.1	114.9	127.8	147.9	110.2	128.6	114.3	103.5	72.0	r 62.7	60.2	-------
Vegetable oils and related products:																
Coconut oil:																
Production: Crude ... mil. lb	386.3	(d)	14.2	19.1	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	-------
Refined ... do	547.5	544.0	44.4	48.5	41.1	51.7	43.0	44.1	51.0	47.6	40.9	44.6	48.7	44.2	50.6	-------
Consumption in end products ... do	732.6	749.6	63.4	71.1	63.1	66.7	55.6	61.3	62.5	62.1	60.4	63.6	63.7	r 60.9	68.7	-------
Stocks, crude and ref., end of period¶ ... do	205.9	202.9	138.3	122.1	122.9	134.0	114.0	123.8	145.6	165.0	176.0	202.9	217.0	r 180.9	179.9	-------
Imports ... do	424.6	584.2	30.3	18.4	51.7	76.1	47.6	46.9	27.0	63.9	14.1	12.3	129.2	41.7	52.9	-------
Corn oil:																
Production: Crude ... do	465.5	474.0	43.9	42.1	44.5	41.3	38.5	37.4	34.0	42.0	40.1	34.7	38.0	37.3	43.7	-------
Refined ... do	438.1	440.9	41.5	32.6	35.9	38.9	34.3	35.3	34.6	42.3	36.9	39.1	39.6	r 31.9	38.4	-------
Consumption in end products ... do	r 441.2	449.6	39.9	31.4	34.2	39.9	37.5	35.3	38.0	43.3	36.4	40.4	39.5	r 34.4	41.6	-------
Stocks, crude and ref., end of period¶ ... do	54.1	43.2	59.9	68.7	74.2	67.9	68.1	63.5	60.1	54.7	51.3	43.2	36.0	r 37.1	46.2	-------

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

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	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																
FATS, OILS, AND RELATED PRODUCTS—Continued																
Vegetable oils and related products—Continued																
Cottonseed cake and meal:																
Production ..... thous. sh. tons	2,001.4	1,725.8	197.7	144.2	103.1	74.1	46.6	38.0	45.2	194.1	219.2	218.2	215.8	r 202.4	192.4	.....
Stocks (at oil mills), end of period ..... do	74.8	85.8	146.0	148.4	161.0	140.7	98.0	65.1	39.3	54.2	82.9	85.8	103.2	r 125.5	136.7	.....
Cottonseed oil:																
Production: Crude ..... mil. lb	1,425.8	1,211.4	140.2	102.8	73.2	53.1	33.1	26.6	30.5	134.3	153.4	152.6	151.5	r 141.2	133.9	.....
Refined ..... do	1,252.0	1,019.2	129.9	96.6	77.7	67.6	42.5	27.1	27.6	71.6	116.0	116.6	108.5	r 108.6	120.4	.....
Consumption in end products ..... do	889.7	932.0	90.9	90.8	78.2	80.6	63.0	63.0	65.8	77.3	79.6	76.9	67.8	r 73.6	69.1	.....
Stocks, crude and refined (factory and warehouse), end of period ..... mil. lb	398.6	184.3	351.3	325.1	297.7	252.2	213.9	158.1	121.4	140.1	163.5	184.3	202.3	r 224.6	245.4	.....
Exports (crude and refined) ..... do	246.5	369.8	56.2	24.0	61.0	12.2	17.5	8.8	17.8	12.0	18.6	36.7	43.5	39.2	40.3	.....
Price, wholesale (drums; N.Y.) ..... $ per lb	.142	.175	.175	.180	.184	.180	.180	.178	.167	.167	.180	.178	.183	.195	.195	.193
Linseed oil:																
Production, crude (raw) ..... mil. lb	291.8	314.5	21.4	27.1	26.8	24.2	17.5	29.1	36.2	30.7	26.8	27.5	31.9	32.4	34.9	.....
Consumption in end products ..... do	193.9	193.2	14.6	16.7	17.1	18.6	18.6	18.4	16.8	15.1	14.2	12.7	13.3	15.8	16.4	.....
Stocks, crude and refined (factory and warehouse), end of period ..... mil. lb	128.8	148.5	130.4	133.9	130.4	128.7	112.8	117.1	129.9	134.9	144.9	148.5	157.5	r 170.5	179.7	.....
Price, wholesale (Minneapolis) ..... $ per lb	.120	.109	.110	.110	.122	.122	.110	.110	.100	.100	.100	.095	.095	.095	.090	.088
Soybean cake and meal:																
Production ..... thous. sh. tons	14,716.5	17,379.2	1,445.4	1,437.2	1,549.2	1,461.6	1,441.3	1,429.4	1,238.4	1,530.2	1,507.5	1,560.4	1,560.3	r 1,387.2	1,463.2	.....
Stocks (at oil mills), end of period ..... do	103.2	112.2	125.4	130.9	202.0	179.3	130.2	170.8	106.8	139.8	158.2	112.2	170.3	r 173.6	138.5	.....
Soybean oil:																
Production: Crude ..... mil. lb	6,804.7	8,085.9	671.3	672.3	724.1	680.3	664.7	655.6	563.8	729.8	705.6	727.7	724.8	r 653.2	688.0	.....
Refined ..... do	5,860.0	6,276.3	566.4	545.9	505.6	531.9	488.1	516.5	491.9	534.5	514.5	538.8	543.5	r 511.1	556.9	.....
Consumption in end products ..... do	5,948.2	6,322.7	554.7	526.1	491.0	549.5	488.3	513.7	524.3	548.2	519.9	552.3	534.7	r 505.8	533.2	.....
Stocks, crude and refined (factory and warehouse), end of period ..... mil. lb	517.2	755.7	560.7	632.3	715.8	651.3	638.3	670.6	543.4	562.3	717.6	755.7	751.8	r 787.8	746.4	.....
Exports (crude and refined) ..... do	761.1	1,372.4	151.7	73.8	81.1	197.8	136.0	126.7	165.2	103.9	52.7	174.6	112.0	109.3	156.0	.....
Price, wholesale (refined; N.Y.) ..... $ per lb	.110	.133	.155	.146	.133	.128	.130	.143	.137	.161	.172	.163	.168	.144	.145	.135
TOBACCO																
Leaf:																
Production (crop estimate) ..... mil. lb	[1] 1,804	[1] 1,906	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stocks, dealers' and manufacturers' end of period ..... mil. lb	4,940	5,006	r 4,822	.....	.....	r 4,419	.....	.....	r 4,650	.....	.....	5,006	.....	.....	.....	.....
Exports, incl. scrap and stems ..... thous. lb	579,106	510,325	41,111	38,280	39,927	42,307	34,699	29,555	46,766	53,650	72,845	62,477	39,336	32,303	52,352	.....
Imports, incl. scrap and stems ..... do	213,402	235,428	18,303	19,109	16,474	17,776	20,388	23,556	15,364	21,982	33,652	14,673	20,362	17,142	17,252	.....
Manufactured:																
Consumption (withdrawals):																
Cigarettes (small):																
Tax-exempt ..... millions	47,263	51,166	4,843	4,619	4,053	5,744	5,031	3,685	4,292	3,926	3,423	4,138	3,620	3,466	.....	.....
Taxable ..... do	510,532	532,764	40,588	45,038	42,549	46,646	44,165	47,119	47,245	50,665	44,026	41,196	45,634	42,518	.....	.....
Cigars (large), taxable ..... do	6,744	6,701	527	544	631	557	540	588	593	653	581	495	510	505	.....	.....
Exports, cigarettes ..... do	24,970	29,147	2,608	2,374	2,838	3,120	2,766	2,309	2,188	2,656	2,034	2,352	2,357	2,198	2,381	.....
LEATHER AND PRODUCTS																
HIDES AND SKINS																
Exports:																
Value, total ♀ ..... thous. $	152,446	145,200	15,280	11,967	12,794	13,799	10,836	10,151	10,952	11,205	11,523	11,619	11,642	11,985	14,933	.....
Calf and kip skins ..... thous. skins	1,652	1,316	115	134	105	96	85	64	124	131	116	176	137	168	189	.....
Cattle hides ..... thous. hides	14,778	15,222	1,586	1,179	1,250	1,395	1,159	1,123	1,235	1,196	1,247	1,258	1,207	1,251	1,611	.....
Imports:																
Value, total ♀ ..... thous. $	62,400	51,300	6,600	5,700	5,400	4,000	4,500	4,500	2,800	2,800	3,500	3,000	3,100	3,800	6,200	.....
Sheep and lamb skins ..... thous. pieces	[2] 20,716	18,701	2,993	1,847	2,450	1,438	1,294	2,172	849	863	1,242	934	832	1,548	2,879	.....
Goat and kid skins ..... do	[2] 5,068	30,028	701	192	316	153	174	102	36	20	65	45	79	179	180	.....
Prices, wholesale, f.o.b. shipping point:																
Calfskins, packer, heavy, 9½/15 lb ..... $ per lb	.561	.331	.300	.375	.375	.275	.320	.350	.320	.320	.320	.315	.300	.300	.275	.300
Hides, steer, heavy, native, over 53 lb ..... do	.146	.129	.128	.141	.134	.134	.123	.135	.130	.131	.131	.110	.104	.115	.115	.158
LEATHER																
Production:																
Calf and whole kip ..... thous. skins	3,381	2,717	268	240	258	267	135	186	184	215	213	188	163	124	.....	.....
Cattle hide and side kip ..... thous. hides and kips	22,030	r 20,353	1,814	1,874	1,815	1,791	r 1,318	r 1,622	r 1,681	1,784	r 1,585	r 1,701	1,660	1,631	.....	.....
Goat and kid ..... thous. skins	5,856	r 3,979	445	418	404	413	240	260	244	225	202	204	143	162	.....	.....
Sheep and lamb ..... do	25,242	r 23,598	1,866	2,070	2,054	2,038	1,747	r 2,145	1,989	2,117	2,013	1,949	1,803	1,820	.....	.....
Exports:																
Upper and lining leather ..... thous. sq. ft	[2] 65,802	79,365	6,312	6,396	8,316	6,742	6,306	6,165	5,870	6,300	5,661	8,117	6,557	6,457	7,784	.....
Prices, wholesale, f.o.b. tannery:																
Sole, bends, light ..... index, 1967=100	109.5	r 114.0	114.9	114.9	114.9	113.4	113.4	113.4	113.4	113.4	113.4	113.4	111.8	111.8	111.8	116.4
Upper, chrome calf, B and C grades index, 1967=100	99.7	84.3	89.1	90.2	86.5	82.7	82.7	82.7	80.6	80.6	80.6	80.2	80.2	79.4	79.4	82.7
LEATHER MANUFACTURES																
Shoes and slippers:																
Production, total ‡ ..... thous. pairs	576,961	559,233	50,179	48,560	46,285	47,939	42,875	47,340	47,722	48,969	40,895	43,409	44,864	44,954	.....	.....
Shoes, sandals, and play shoes, except athletic‡ thous. pairs	463,388	441,206	40,509	38,721	35,957	36,848	34,187	36,870	36,188	36,714	30,749	35,395	36,709	36,162	.....	.....
Slippers‡ ..... do	100,943	107,562	8,866	9,312	9,742	10,534	8,316	9,345	10,209	10,868	8,953	6,738	6,889	7,457	.....	.....
Athletic ‡ ..... do	8,993	9,490	848	811	791	807	534	832	838	935	802	827	752	806	.....	.....
Other footwear ‡ ..... do	3,637	3,305	166	210	197	196	155	293	487	452	391	449	504	529	.....	.....
Exports ..... do	2,324	2,154	195	166	161	172	139	156	219	213	192	198	141	248	175	.....
Prices, wholesale, f.o.b. factory:																
Men's and boys' oxfords, dress, elk or side upper, Goodyear welt ..... index, 1967=100	108.9	113.3	112.4	112.9	112.9	112.9	112.9	112.9	114.6	114.6	114.6	114.6	116.7	116.7	117.1	117.1
Women's oxfords, elk side upper, Goodyear welt ..... index, 1967=100	111.9	116.2	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	118.9	120.2	120.2	120.2
Women's pumps, low-medium quality ..... do	111.0	117.1	116.0	119.4	117.4	117.4	117.5	117.5	117.5	117.5	117.5	117.5	121.2	121.2	121.2	121.2

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

♀ Includes data for items not shown separately.
‡ Revisions for Jan. 1968–Aug. 1969 will be shown later.

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
LUMBER AND PRODUCTS																
LUMBER—ALL TYPES♀¶																
National Forest Products Association:																
Production, total ... mil. bd. ft.	37,943	36,603	3,164	3,203	3,080	2,967	3,004	3,045	3,104	3,201	2,733	2,639	2,794	2,983	-------	-------
Hardwoods ... do	8,468	7,964	709	695	647	622	648	626	641	681	587	535	571	537	-------	-------
Softwoods ... do	29,481	28,639	2,455	2,508	2,433	2,345	2,356	2,419	2,463	2,520	2,146	2,104	2,223	2,446	-------	-------
Shipments, total ... do	37,615	35,596	3,015	3,128	2,942	3,042	2,930	3,044	3,059	3,140	2,694	2,632	2,738	3,075	-------	-------
Hardwoods ... do	8,676	7,078	587	559	558	524	497	572	587	657	574	511	566	582	-------	-------
Softwoods ... do	28,943	28,518	2,428	2,569	2,384	2,518	2,433	2,472	2,472	2,483	2,120	2,121	2,172	2,493	-------	-------
Stocks (gross), mill, end of period, total ... do	5,332	6,363	5,921	5,996	6,137	6,061	6,141	6,713	6,235	6,288	6,233	6,363	6,428	6,277	-------	-------
Hardwoods ... do	630	1,516	837	973	1,065	1,165	1,322	1,389	1,460	1,476	1,395	1,516	1,529	1,484	-------	-------
Softwoods ... do	4,704	4,847	5,024	5,023	5,072	4,896	4,819	4,784	4,775	4,812	4,838	4,847	4,899	4,793	-------	-------
Exports, total sawmill products ... do	[1] 1,158	r 1,266	104	r 111	91	r 129	93	119	139	97	99	103	80	87	91	-------
Imports, total sawmill products ... do	[1] 6,263	6,095	488	535	572	562	478	540	553	533	514	422	505	473	683	-------
SOFTWOODS¶																
Douglas fir:																
Orders, new ... mil. bd. ft.	7,844	7,994	732	811	542	715	697	676	633	741	605	623	778	702	-------	-------
Orders, unfilled, end of period ... do	486	457	462	562	453	406	466	435	395	445	424	457	593	630	-------	-------
Production ... do	8,218	8,071	749	684	693	694	627	690	693	692	637	579	635	684	-------	-------
Shipments ... do	8,179	8,023	744	711	651	762	637	707	673	691	626	590	642	665	-------	-------
Stocks (gross), mill, end of period ... do	1,010	1,058	1,099	1,072	1,114	1,046	1,036	1,037	1,057	1,058	1,069	1,058	1,051	1,070	-------	-------
Exports, total sawmill products ... do	359	r 380	37	31	23	53	21	32	21	31	27	44	28	29	35	-------
Sawed timber ... do	88	87	11	5	6	13	5	7	5	9	7	10	7	9	8	-------
Boards, planks, scantlings, etc ... do	271	r 292	27	26	17	40	16	25	16	22	20	35	21	21	27	-------
Prices, wholesale:																
Dimension, construction, dried, 2" x 4", R. L. $ per M bd. ft.	113.52	92.22	90.66	92.06	92.68	90.80	90.33	93.00	95.04	94.27	92.85	90.68	[2] 91.45	98.65	110.95	111.50
Flooring, C and better, F. G., 1" x 4", R. L. $ per M bd. ft.	212.59	226.76	225.69	225.69	225.69	225.69	225.69	227.32	228.14	228.14	229.65	226.54	[2] 228.10	228.10	228.10	228.10
Southern pine:																
Orders, new ... mil. bd. ft.	7,336	7,721	646	721	627	651	702	670	671	680	607	660	744	802	-------	-------
Orders, unfilled, end of period ... do	324	373	366	402	369	361	364	374	383	351	333	373	431	484	-------	-------
Production ... do	7,645	7,700	625	666	663	622	647	627	650	720	641	641	670	739	-------	-------
Shipments ... do	7,434	7,672	607	685	660	659	699	660	652	712	625	620	686	749	-------	-------
Stocks (gross), mill and concentration yards, end of period ... mil. bd. ft.	1,348	1,376	1,481	1,462	1,465	1,428	1,376	1,343	1,331	1,339	1,355	1,376	1,360	1,350	-------	-------
Exports, total sawmill products ... M bd. ft.	[1] 75,687	78,418	5,977	9,561	8,096	8,169	6,481	5,099	5,557	5,100	6,405	5,638	4,785	4,887	6,232	-------
Prices, wholesale, (indexes):																
Boards, No. 2 and better, 1" x 6", R. L. 1967=100	127.5	107.9	104.7	106.2	106.8	105.4	105.4	106.1	109.8	112.7	110.7	109.7	112.7	119.8	124.5	127.1
Flooring, B and better, F. G., 1" x 4", S. L. 1967=100	119.8	122.9	121.9	121.9	123.3	123.3	123.3	123.3	123.3	123.9	123.9	123.3	125.0	127.8	129.6	131.3
Western pine:																
Orders, new ... mil. bd. ft.	9,593	9,341	778	867	759	833	947	807	887	812	646	688	746	778	-------	-------
Orders, unfilled, end of period ... do	364	334	391	402	349	356	445	410	379	354	307	334	445	424	-------	-------
Production ... do	9,999	9,378	796	850	802	768	850	850	900	860	684	646	638	740	-------	-------
Shipments ... do	9,768	9,371	794	856	812	826	858	842	918	837	693	661	635	799	-------	-------
Stocks (gross), mill, end of period ... do	1,627	1,634	1,727	1,721	1,711	1,653	1,645	1,653	1,635	1,658	1,649	1,634	1,637	1,578	-------	-------
Price, wholesale, Ponderosa, boards, No. 3, 1" x 12", R. L. (6' and over) ... $ per M bd. ft.	107.18	83.79	82.45	82.95	90.14	94.14	88.00	82.39	81.31	78.54	75.64	74.90	72.36	75.01	84.94	101.21
HARDWOOD FLOORING																
Oak:																
Orders, new ... mil. bd. ft.	380.6	304.4	28.3	31.2	22.3	25.3	31.1	27.9	25.6	23.6	19.7	26.6	25.5	24.5	-------	-------
Orders, unfilled, end of period ... do	12.0	9.1	10.8	13.2	9.4	8.7	10.3	10.7	9.3	7.8	7.0	9.1	9.7	10.5	-------	-------
Production ... do	393.1	315.2	24.6	27.1	25.3	26.2	26.9	27.8	29.0	28.3	22.2	23.9	23.2	24.5	-------	-------
Shipments ... do	387.8	306.7	26.6	29.0	26.2	26.1	30.0	27.5	27.4	25.2	20.5	24.7	23.8	23.8	-------	-------
Stocks (gross), mill, end of period ... do	29.6	33.3	35.2	32.9	32.1	34.1	29.4	29.6	31.2	33.6	35.5	33.3	32.8	33.5	-------	-------
METALS AND MANUFACTURES																
IRON AND STEEL																
Exports:																
Steel mill products ... thous. sh. tons	[1] 5,229	7,053	698	809	916	651	635	566	398	379	355	299	254	199	186	-------
Scrap ... do	9,176	10,365	781	935	r 1,300	989	1,045	918	832	722	781	730	641	460	472	-------
Pig iron ... do	44	310	2	6	45	54	2	43	20	18	18	43	1	(3)	3	-------
Imports:																
Steel mill products ... do	14,034	13,364	859	962	1,066	1,082	1,134	1,111	1,277	1,334	1,714	1,347	1,305	1,230	1,254	-------
Scrap ... do	412	346	32	23	30	33	33	27	23	31	35	29	28	18	24	-------
Pig iron ... do	417	266	3	26	30	22	33	20	33	26	14	49	6	5	7	-------
Iron and Steel Scrap																
Production ... thous. sh. tons	[1] 56,287	[1] 52,464	4,719	4,636	4,463	4,522	4,363	4,377	4,450	4,269	3,817	4,079	r 4,491	p 5,028	-------	-------
Receipts, net ‡ ... do	[1] 36,929	[1] 33,889	3,255	3,092	2,863	2,987	3,982	2,608	2,705	2,940	2,519	2,541	r 2,664	p 3,358	-------	-------
Consumption ... do	[1] 94,816	[1] 85,188	7,888	7,705	7,519	7,430	6,808	6,841	6,984	6,814	6,157	6,542	r 7,512	p 8,474	-------	-------
Stocks, end of period ... do	[1] 6,552	7,668	6,427	6,448	6,268	6,360	6,657	6,828	7,008	7,346	7,585	7,668	r 8,048	p 7,747	-------	-------
Prices, steel scrap, No. 1 heavy melting:																
Composite (5 markets) ... $ per lg. ton	29.76	40.72	44.57	40.52	42.21	43.17	40.17	39.18	42.36	41.78	35.51	34.98	39.62	40.14	36.26	-------
Pittsburgh district ... do	32.00	42.00	45.00	42.00	44.50	44.00	40.50	39.00	42.50	44.00	38.50	38.00	41.50	40.75	39.00	37.00

r Revised. p Preliminary. [1] Annual data; monthly revisions are not available.
[2] Beginning Jan. 1971, data reflect changes in size specifications, and are not comparable with those for earlier periods. [3] Less than 500 tons.
♀ Totals include data for types of lumber not shown separately.
¶ Data for orders, production, shipments, and stocks have been revised back to 1962; corresponding monthly revisions are available for 1968 and 1969 only.
‡ Receipts previously shown for the period Apr. 1967–Sept. 1969 have been corrected to represent net receipts (i.e., less scrap shipped, transferred, or otherwise disposed of during the period); data comparable with the net receipts shown through Mar. 1967 appear in the Feb. 1970 SURVEY, p. S-31.

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METALS AND MANUFACTURES—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
IRON AND STEEL—Continued																
Ore																
Iron ore (operations in all U.S. districts):																
Mine production ..... thous. lg. tons	88,260	[1] 89,836	5,788	6,633	9,264	9,520	9,651	9,382	8,899	8,260	5,991	5,961	5,350	5,228	.....	.....
Shipments from mines ..... do	[1] 90,581	[1] 89,057	2,318	5,348	10,299	10,763	11,698	12,003	10,952	9,658	6,815	3,966	2,137	2,168	.....	.....
Imports ..... do	40,758	44,876	1,936	2,944	3,806	5,487	5,193	5,368	5,222	3,818	3,448	3,158	1,954	878	3,678	.....
U.S. and foreign ores and ore agglomerates:																
Receipts at iron and steel plants ..... do	126,165	125,107	4,561	7,542	14,483	15,033	15,533	15,407	14,483	12,593	9,582	8,020	4,050	4,220	4,880	.....
Consumption at iron and steel plants ..... do	128,550	123,261	10,788	10,378	10,934	10,497	10,327	10,279	10,056	10,200	9,607	10,173	10,609	9,946	11,495	.....
Exports ..... do	5,430	5,494	197	339	433	627	700	629	667	561	423	271	239	98	373	.....
Stocks, total, end of period ..... do	[1] 67,441	70,488	r 56,624	54,945	57,616	61,143	64,578	67,506	70,325	71,757	71,012	70,488	66,820	64,198	.....	.....
At mines ..... do	[1] 13,790	14,304	22,265	23,576	22,538	21,297	19,251	16,629	14,615	13,223	12,416	14,304	17,529	21,084	.....	.....
At furnace yards ..... do	51,003	52,781	r 32,555	29,750	33,308	37,844	43,050	48,178	52,604	54,997	54,938	52,781	46,182	40,477	33,860	.....
At U.S. docks ..... do	2,648	3,403	1,804	1,619	1,770	2,002	2,277	2,699	3,106	3,537	3,658	3,403	3,109	2,637	1,666	.....
Manganese (mn. content), general imports ..... do	1,124	990	41	56	34	47	102	149	81	117	98	115	54	49	74	.....
Pig Iron and Iron Products																
Pig iron:																
Production (excluding production of ferroalloys) thous. sh. tons	95,017	91,502	8,059	7,790	8,122	7,874	7,618	7,578	7,414	7,527	7,233	7,557	7,804	7,378	8,518	.....
Consumption ..... do	[1] 94,635	[1] 90,068	7,947	7,652	7,897	7,735	7,417	7,415	7,402	7,499	7,074	7,440	r 7,552	7,198	.....	.....
Stocks, end of period ..... do	[1] 1,723	2,082	1,685	1,712	1,787	1,804	1,924	1,929	1,814	1,833	1,856	2,082	r 1,928	2,127	.....	.....
Prices:																
Composite ..... $ per lg. ton	63.78	69.33	66.78	68.20	68.20	68.20	68.20	68.20	72.65	73.70	73.70	73.70	73.70	73.70	.....	.....
Basic (furnace) ..... do	64.00	69.26	65.50	68.50	68.50	68.50	67.92	67.92	73.33	73.33	73.33	73.33	73.33	73.33	73.33	73.33
Foundry, No. 2, Northern ..... do	64.33	70.33	69.00	69.00	69.00	69.00	69.00	69.00	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50
Castings, gray iron:																
Orders, unfilled, for sale, end of period thous. sh. tons	1,091	888	1,054	1,061	1,046	1,019	978	969	911	843	826	888	964	967	.....	.....
Shipments, total ..... do	15,933	13,946	1,271	1,272	1,256	1,291	1,084	1,139	1,150	1,087	929	1,047	r 1,140	1,129	.....	.....
For sale ..... do	9,185	8,173	726	739	723	758	669	694	685	662	550	594	r 643	633	.....	.....
Castings, malleable iron:																
Orders, unfilled, for sale, end of period thous. sh. tons	117	78	104	94	94	90	100	94	91	72	90	78	r 78	72	.....	.....
Shipments, total ..... do	1,172	852	80	83	78	77	61	68	63	58	53	73	r 75	71	.....	.....
For sale ..... do	672	521	45	47	44	45	41	42	44	42	38	43	r 42	35	.....	.....
Steel, Raw and Semifinished																
Steel (raw):																
Production ..... thous. sh. tons	[1] 141,262	131,327	11,886	11,386	11,574	11,323	10,781	10,765	10,727	10,699	10,009	10,438	11,274	r 10,874	r 12,645	.....
Index ..... daily average 1967=100	111.0	103.2	110.0	108.9	107.1	108.3	99.8	99.6	102.6	99.0	95.7	96.6	104.3	r 111.4	117.0	.....
Steel castings:																
Orders, unfilled, for sale, end of period thous. sh. tons	446	321	433	433	421	411	381	378	334	318	316	321	334	335	.....	.....
Shipments, total ..... do	1,897	1,726	160	158	154	158	129	123	137	146	124	141	r 129	136	.....	.....
For sale, total ..... do	1,580	1,417	131	126	124	128	108	101	116	123	102	116	r 106	112	.....	.....
Steel Mill Products																
Steel products, net shipments:																
Total (all grades) ..... thous. sh. tons	[1] 93,877	[1] 90,798	8,244	7,039	8,190	8,517	7,759	7,511	7,767	6,867	6,119	6,949	7,509	7,562	9,026	.....
By product:																
Semifinished products ..... do	6,373	7,387	792	724	729	780	586	470	526	601	501	496	434	403	530	.....
Structural shapes (heavy), steel piling ..... do	6,244	6,060	538	496	500	543	534	472	490	505	457	456	569	632	541	.....
Plates ..... do	8,238	8,065	738	631	714	737	685	631	632	608	592	654	807	969	835	.....
Rails and accessories ..... do	1,514	1,590	167	156	156	143	119	100	90	105	123	160	129	136	175	.....
Bars and tool steel, total ..... do	14,354	14,577	1,349	1,173	1,305	1,388	1,249	1,262	1,156	1,149	1,041	1,135	1,173	1,240	1,592	.....
Bars: Hot rolled (incl. light shapes) ..... do	8,659	8,107	759	668	735	758	651	676	625	607	541	644	732	783	1,008	.....
Reinforcing ..... do	3,659	4,891	428	408	436	472	469	456	403	424	399	387	322	334	431	.....
Cold finished ..... do	1,923	1,490	152	90	127	149	123	123	121	112	95	98	113	117	147	.....
Pipe and tubing ..... do	9,232	7,778	734	824	679	691	657	661	638	605	515	582	593	569	730	.....
Wire and wire products ..... do	3,256	2,998	285	263	275	282	254	263	255	250	200	211	230	207	248	.....
Tin mill products ..... do	6,555	7,243	446	445	582	605	603	663	1,151	419	345	391	583	419	551	.....
Sheets and strip (incl. electrical), total ..... do	38,111	35,101	3,195	2,327	3,249	3,350	3,071	2,988	2,831	2,625	2,345	2,864	2,992	2,987	3,823	.....
Sheets: Hot rolled ..... do	12,471	12,319	1,261	907	1,087	1,141	1,077	993	973	880	771	931	946	956	1,216	.....
Cold rolled ..... do	16,427	14,250	1,214	919	1,359	1,362	1,240	1,229	1,120	1,060	963	1,248	1,318	1,296	1,673	.....
By market (quarterly shipments):																
Service centers and distributors ..... do	[1] 17,565	r [1] 17,591	4,454	.....	.....	4,470	.....	.....	4,502	.....	.....	4,206	[2] 1,407	[2] 1,419	[2] 1,615	.....
Construction, incl. maintenance ..... do	[1] 11,402	r [1] 10,652	2,541	.....	.....	2,818	.....	.....	2,794	.....	.....	2,523	[2] 790	[2] 840	[2] 945	.....
Contractors' products ..... do	[1] 4,768	r [1] 4,440	1,123	.....	.....	1,103	.....	.....	1,193	.....	.....	1,028	[2] 375	[2] 448	[2] 487	.....
Automotive ..... do	[1] 18,276	r [1] 14,475	3,853	.....	.....	3,844	.....	.....	3,830	.....	.....	2,966	[2] 1,597	[2] 1,547	[2] 2,130	.....
Rail transportation ..... do	[1] 3,344	r [1] 3,098	918	.....	.....	880	.....	.....	609	.....	.....	696	[2] 278	[2] 332	[2] 319	.....
Machinery, industrial equip., tools ..... do	[1] 5,690	r [1] 5,169	1,513	.....	.....	1,355	.....	.....	1,212	.....	.....	1,097	[2] 446	[2] 496	[2] 541	.....
Containers, packaging, ship. materials ..... do	[1] 7,145	r [1] 7,775	2,173	.....	.....	1,757	.....	.....	2,536	.....	.....	1,324	[2] 643	[2] 485	[2] 616	.....
Other ..... do	[1] 25,687	r [1] 27,597	7,759	.....	.....	7,520	.....	.....	6,362	.....	.....	6,095	[2] 1,973	[2] 1,995	[2] 2,372	.....
Steel mill products, inventories, end of period:																
Consumers' (manufacturers only) ..... mil. sh. tons	9.8	9.4	9.9	9.1	9.1	8.9	9.2	9.5	9.7	9.5	9.2	9.4	9.6	r 9.7	p 10.5	.....
Receipts during period ..... do	69.3	67.1	5.8	5.7	6.0	6.1	5.6	5.5	5.5	4.8	4.3	5.7	5.5	r 5.7	p 7.2	.....
Consumption during period ..... do	70.0	67.5	6.1	6.5	6.0	6.3	5.3	5.2	5.3	5.0	4.6	5.5	5.3	5.6	p 6.4	.....
Service centers (warehouses) ..... do	6.3	7.2	6.1	6.3	6.1	6.1	6.2	6.6	6.5	6.5	6.5	7.2	r 6.9	p 6.9	.....	.....
Producing mills:																
In process (ingots, semifinished, etc.) ..... do	11.7	12.8	11.5	11.7	12.1	12.1	11.7	11.9	11.9	12.1	12.8	12.8	13.5	12.9	p 12.4	.....
Finished (sheets, plates, bars, pipe, etc.) ..... do	10.2	10.5	9.4	10.3	10.1	9.7	9.5	9.5	9.2	9.7	10.0	10.5	10.5	r 11.0	p 11.3	.....
Steel (carbon), finished, composite price ..... $ per lb.	.0917	.1020	.0968	.0974	.0974	.1056	.1056	.1056	.1056	.1062	.1062	.1062	.1062	.1062	.....	.....

r Revised. p Preliminary. [1] Annual data; monthly revisions are not available.
[2] For month shown.

NOTE FOR LEAD STOCKS, P. S-33: ¶ Decrease from Dec. 31 stocks reflects correction for one large consumer. End-of-month stocks as published for Sept. 1968–Dec. 1970 were erroneously increased about 2,500 tons per month. Revised Dec. 31, 1970 stocks comparable with Jan. 31, 1971 stocks, 117,700 tons.

NOTE FOR ZINC PRICE, P. S-33: ♂ Effective Jan. 1971, the price represents a flat quotation, delivered basis, for all domestic sales (the former East St. Louis base price has been discontinued); comparable delivered price for Dec. 1970, 15.5 cents per pound.

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METALS AND MANUFACTURES—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
NONFERROUS METALS AND PRODUCTS																
Aluminum:																
Production, primary (dom. and foreign ores) thous. sh. tons	3,793.1	3,976.1	338.8	329.0	341.4	326.8	339.3	330.9	323.0	334.6	327.0	345.2	331.9	304.3	338.8	--------
Recovery from scrap (aluminum content) do	[1] 978.0	835.0	76.0	78.0	71.0	73.0	71.0	65.0	68.0	68.0	60.0	70.0	62.0	67.0	--------	--------
Imports (general):																
Metal and alloys, crude do	468.6	350.2	33.3	32.6	31.9	30.4	31.8	21.7	20.0	23.7	21.1	28.1	34.3	29.1	44.7	--------
Plates, sheets, etc do	57.2	78.7	8.9	6.6	7.0	7.0	6.2	5.3	5.6	5.2	5.5	5.4	6.1	5.0	6.0	--------
Exports, metal and alloys, crude do	344.4	408.5	43.1	36.0	41.5	41.1	35.2	14.1	26.9	26.9	15.9	28.0	15.8	14.3	11.0	--------
Price, primary ingot, 99.5% minimum $ per lb	.2718	.2872	.2800	.2859	.2900	.2900	.2900	.2900	.2900	.2900	.2900	.2900	.2900	.2900	.2900	.2900
Aluminum products:																
Shipments:																
Ingot and mill prod. (net ship.)§ mil. lb	10,717.5	[1] 9,941.9	934.8	856.6	871.8	883.6	758.3	786.1	824.5	808.9	713.4	812.8	r 770.6	775.7	--------	--------
Mill products, total § do	7,666.3	[1] 7,386.2	683.5	631.9	653.5	661.1	592.1	605.5	637.9	614.6	541.1	584.4	r 584.6	575.2	--------	--------
Plate and sheet§ do	3,726.8	3,688.6	348.9	318.2	327.2	338.9	296.7	309.8	334.7	298.0	260.2	297.2	r 292.2	280.4	--------	--------
Castings△ do	1,698.1	1,506.7	146.5	136.7	134.6	135.9	114.4	118.1	117.4	114.3	99.7	121.3	r 121.3	130.3	--------	--------
Inventories, total (ingot, mill prod., and scrap), end of period* mil. lb	3,785	4,387	3,839	3,899	3,942	3,932	4,040	4,101	4,102	4,144	4,279	4,387	r 4,469	4,507	--------	--------
Copper:																
Production:																
Mine, recoverable copper thous. sh. tons	1,544.6	1,705.8	144.3	141.7	152.1	148.5	137.0	144.6	139.5	148.6	138.7	139.1	137.8	r 129.6	138.9	--------
Refinery, primary do	1,742.8	1,765.1	157.2	150.9	148.2	140.9	148.3	138.7	130.5	149.3	143.0	170.2	148.5	142.3	170.5	--------
From domestic ores do	1,468.9	1,521.2	136.8	127.6	128.2	117.6	130.4	119.3	114.2	127.3	122.8	144.8	129.9	124.3	144.8	--------
From foreign ores do	273.9	243.9	20.3	23.2	20.0	23.3	18.0	19.4	16.3	22.0	20.2	25.4	18.6	18.1	25.7	--------
Secondary, recovered as refined do	465.6	475.0	47.2	45.0	43.1	41.5	41.1	34.6	35.9	37.3	35.1	39.2	37.0	31.0	33.9	--------
Imports (general):																
Refined, unrefined, scrap (copper cont.) do	415.1	394.2	25.8	34.0	32.7	32.1	35.2	30.5	45.5	36.0	37.1	35.0	27.2	32.7	26.1	--------
Refined do	131.1	132.1	10.0	6.8	9.8	10.6	10.1	11.0	18.8	13.6	13.4	9.5	12.1	8.6	9.9	--------
Exports:																
Refined and scrap do	286.2	348.9	27.3	32.5	33.0	22.2	25.2	27.8	24.8	35.2	32.5	33.0	34.6	27.6	38.6	--------
Refined do	200.3	222.0	18.8	24.0	26.2	17.1	15.0	17.5	13.6	17.4	15.6	18.2	22.9	18.7	26.3	--------
Consumption, refined (by mills, etc.) do	2,145.0	2,048.9	200.8	185.9	188.5	180.8	123.2	166.9	177.6	164.4	153.3	150.8	p 149.4	p 166.3	p 187.6	--------
Stocks, refined, end of period do	170.3	348.5	179.3	177.1	183.8	175.6	230.3	225.8	227.0	248.7	306.9	348.5	p 373.3	p 385.8	p 385.1	--------
Fabricators' do	124.4	187.9	111.9	118.9	118.6	121.9	173.4	170.9	166.3	168.5	171.3	187.9	p 200.0	p 211.3	p 220.8	--------
Price, electrolytic (wirebars), dom., delivered‡ $ per lb	.4793	[2] .583	.565	.598	.602	.602	.601	.601	.601	.590	.561	.531	.5152	.5035	.5055	.5283
Copper-base mill and foundry products, shipments (quarterly total):																
Brass mill products mil. lb	3,111	2,513	708	--------	--------	703	--------	--------	551	--------	--------	551	--------	--------	--------	--------
Copper wire mill products (copper cont.) do	2,524	2,313	599	--------	--------	637	--------	--------	551	--------	--------	526	--------	--------	--------	--------
Brass and bronze foundry products do	853	751	214	--------	--------	200	--------	--------	166	--------	--------	171	--------	--------	--------	--------
Lead:																
Production:																
Mine, recoverable lead thous. sh. tons	509.0	578.7	52.4	49.7	51.3	47.4	46.3	48.0	48.6	46.5	48.5	45.3	r 45.3	42.3	--------	--------
Recovered from scrap (lead cont.) do	[1] 603.9	590.4	50.4	53.1	46.8	50.3	45.4	48.4	48.2	53.5	49.6	52.3	46.4	48.1	--------	--------
Imports (general), ore (lead cont.), metal do	389.6	357.1	32.6	26.7	36.7	23.8	30.1	25.4	31.4	35.1	23.5	27.5	34.1	22.1	21.7	--------
Consumption, total do	1,389.4	1,339.1	118.7	115.9	115.9	114.0	99.9	108.8	111.8	113.5	102.3	113.2	113.6	109.6	--------	--------
Stocks, end of period:																
Producers', ore, base bullion, and in process (lead content), ABMS thous. sh. tons	165.7	179.4	157.1	163.3	155.1	146.9	151.7	152.8	162.2	179.0	178.2	179.4	179.5	177.6	--------	--------
Refiners' (primary), refined and antimonial (lead content) thous. sh. tons	[1] 25.7	97.7	36.6	47.1	53.2	63.1	78.9	87.1	86.2	90.5	93.2	97.7	98.5	96.2	--------	--------
Consumers' (lead content)♂ do	[1] 156.4	188.4	169.0	167.6	165.7	172.0	175.9	174.8	178.8	178.8	183.1	188.4	[6] 113.1	108.0	--------	--------
Scrap (lead-base, purchased), all smelters (gross weight) thous. sh. tons	[1] 73.6	67.9	73.0	67.5	72.3	67.1	75.5	74.0	73.4	67.2	68.3	67.9	r 67.6	65.3	--------	--------
Price, common grade (N.Y.) $ per lb	.1490	.1562	.1650	.1650	.1650	.1650	.1568	.1510	.1452	.1450	.1450	.1414	.1350	.1350	.1350	.1350
Tin:																
Imports (for consumption):																
Ore (tin content) lg. tons	0	4,667	0	0	384	1,065	0	1,633	591	487	0	507	0	0	0	--------
Bars, pigs, etc do	54,950	50,554	4,707	3,818	4,543	6,134	3,398	1,723	5,693	3,114	3,810	5,523	3,659	1,635	4,703	--------
Recovery from scrap, total (tin cont.) do	[1] 22,775	[1] 20,105	1,840	1,785	1,855	1,255	1,385	1,600	1,730	1,770	1,580	1,610	1,590	--------	--------	--------
As metal do	[1] 3,022	3,085	285	230	330	250	225	225	215	250	275	275	205	--------	--------	--------
Consumption, total do	[1] 80,790	[1] 73,122	6,760	6,595	6,505	6,580	5,885	5,635	6,240	5,860	5,515	5,690	5,830	5,660	--------	--------
Primary do	[1] 57,730	[1] 53,012	4,680	4,665	4,560	4,780	4,425	4,100	4,565	4,440	4,110	4,315	4,500	4,160	--------	--------
Exports, incl. reexports (metal) do	3,217	4,966	327	81	91	92	673	102	83	1,233	233	796	74	305	570	--------
Stocks, pig (industrial), end of period do	13,824	11,105	12,680	11,765	11,810	12,865	11,330	10,700	11,705	11,965	11,690	11,105	10,000	8,970	--------	--------
Price, pig, Straits (N.Y.), prompt $ per lb	1.6444	1.7414	1.7712	1.8388	1.8054	1.7023	1.6477	1.7451	1.7474	1.7365	1.7225	1.6385	1.6164	1.6286	1.6701	1.6888
Zinc:																
Mine prod., recoverable zinc thous. sh. tons	553.1	546.8	48.8	48.3	45.6	46.4	47.0	46.4	43.5	43.2	43.4	43.4	r 41.6	41.9	--------	--------
Imports (general):																
Ores (zinc content) do	602.1	525.8	56.6	39.5	43.7	42.9	44.2	56.9	42.1	31.5	33.0	45.5	37.4	33.3	37.5	--------
Metal (slab, blocks) do	324.7	270.4	21.3	22.3	25.0	16.4	20.7	16.0	19.4	32.1	18.9	30.9	17.9	14.5	29.1	--------
Consumption (recoverable zinc content):																
Ores do	[1] 126.7	118.4	12.8	11.1	10.3	9.0	8.2	11.5	10.7	8.8	9.1	7.6	8.0	8.9	--------	--------
Scrap, all types do	[1] 302.1	226.8	19.8	19.8	18.6	19.4	18.4	18.0	18.2	19.0	18.9	19.0	18.7	18.5	--------	--------
Slab zinc:																
Production (primary smelter), from domestic and foreign ores thous. sh. tons	[1] 1,041.9	886.7	85.4	80.7	77.0	70.7	71.7	65.3	68.8	66.7	65.2	70.9	71.6	69.2	--------	--------
Secondary (redistilled) production do	[1] 69.3	74.4	6.9	5.3	6.8	6.1	5.3	6.6	7.0	7.8	6.4	5.1	6.9	5.6	--------	--------
Consumption, fabricators' do	[1] 1,368.3	1,164.6	100.0	99.4	99.1	102.2	90.9	100.4	100.5	97.8	88.8	93.6	96.4	99.3	--------	--------
Exports do	9.3	.3	.1	0	(3)	(3)	(3)	(3)	(3)	(3)	(3)	.1	r 4.8	2.2	1.7	--------
Stocks, end of period:																
Producers', at smelter (AZI)⊙ do	[1] 67.7	127.7	122.2	131.7	134.9	132.0	125.7	117.2	112.8	113.6	118.6	127.3	128.3	119.8	99.4	84.3
Consumers' do	[1] 100.5	88.8	79.8	75.9	77.3	83.4	84.8	81.5	79.0	81.8	79.0	88.2	r 80.0	80.4	--------	--------
Price, Prime Western (East St. Louis) $ per lb	.1460	.1532	.1550	.1550	.1550	.1550	.1550	.1533	.1500	.1500	.1500	.1500	[5] .1500	[5] .1500	[5] .1507	[5] .1550

r Revised. p Preliminary. [1] Annual data; monthly revisions are not available.
[2] Average for Feb.-Dec. [3] Less than 50 tons. [4] Beginning Feb. 1970, the new METALS WEEK price (based on mine production rates and known selling prices of U.S. producers only) is not comparable with prices for earlier months. [5] See note ♂, bottom of p. S-32.
[6] See note ¶, p. S-32. §Revised monthly data (1968-69) are available.
△Revised data (1966-68) are in the Apr. 1970 SURVEY. *New series. Source, U.S. Dept. of Commerce; monthly data back to Jan. 1967 are available.
‡Prices shown are averages of delivered prices; average differential between the delivered and the refinery price is 0.400 cents per lb. through 1969, and 0.500 cents thereafter.
♂Consumers' and secondary smelters' lead stocks in refinery shapes and in copper-base scrap. See note "¶," p. S-32.
⊙Producers' stocks elsewhere, end of Apr. 1971, 28,800 tons.

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
METALS AND MANUFACTURES—Continued																
HEATING EQUIPMENT, EXC. ELECTRIC																
Radiators and convectors, shipments:																
Cast-iron ... mil. sq. ft. radiation	[1] 7.0	.....	.4	.2	.2	.....	.3	.3	.4	.4	.4	.....	.....	.....	.....	.....
Nonferrous ... do	78.5	.....	4.6	4.5	4.1	.....	3.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oil burners:																
Shipments ... thous	[1] 523.8	647.0	44.1	34.8	36.6	46.6	47.7	64.8	77.0	87.3	62.9	49.3	.....	.....	.....	.....
Stocks, end of period ... do	[1] 42.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ranges, gas, domestic cooking (incl. free-standing, set-in, high-oven ranges, and built-in oven broilers), shipments ... thous	[1] 2,324.5	[2] 2,156.7	208.3	187.9	174.0	227.6	172.4	201.9	236.1	217.1	185.7	.....	.....	.....	.....	.....
Top burner sections (4-burner equiv.), ship ... do	198.7	[2] 146.3	15.7	12.6	13.1	14.1	11.2	10.6	14.9	13.8	13.6	.....	.....	.....	.....	.....
Stoves, domestic heating, shipments, total ... do	[1] 1,494.8	1,286.9	76.6	72.6	79.6	89.2	125.0	147.1	157.6	201.4	127.3	72.6	.....	.....	.....	.....
Gas ... do	[1] 1,043.2	887.4	51.4	47.6	52.0	65.5	92.0	109.8	112.7	146.8	95.9	44.1	.....	.....	.....	.....
Warm-air furnaces (forced-air and gravity air-flow), shipments, total ... thous	[1] 1,868.6	1,904.4	135.5	120.2	128.9	148.2	158.6	162.7	203.0	215.5	186.4	161.6	.....	.....	.....	.....
Gas ... do	[1] 1,546.6	1,481.0	111.6	97.9	105.8	119.9	125.1	121.5	150.0	160.7	132.5	120.1	.....	.....	.....	.....
Water heaters, gas, shipments ... do	2,784.6	2,789.0	235.1	242.7	232.5	264.8	234.7	235.7	226.7	254.4	201.1	201.8	.....	.....	.....	.....
MACHINERY AND EQUIPMENT																
Foundry equipment (new), new orders, net mo. avg. shipments 1967=100	109.4	155.6	164.5	419.2	230.1	92.4	76.0	58.4	132.3	319.6	16.3	99.0	129.8	118.9	.....	.....
Furnaces (industrial) and ovens, etc., new orders (domestic), net, quarterly total ... mil. $	113.1	[1] 88.5	30.1	.....	.....	22.5	.....	.....	23.1	.....	.....	12.5	.....	.....	.....	.....
Electric processing ... do	16.4	[1] 8.1	3.0	.....	.....	2.7	.....	.....	1.8	.....	.....	.8	.....	.....	.....	.....
Fuel-fired (exc. for hot rolling steel) ... do	58.3	[1] 43.9	11.3	.....	.....	12.3	.....	.....	15.0	.....	.....	5.8	.....	.....	.....	.....
Material handling equipment (industrial):																
Orders (new), index, seas. adj† ... 1967=100	124.8	103.3	104.1	89.4	104.3	97.3	106.3	101.6	99.1	110.5	121.2	88.5	r 93.9	103.1	.....	.....
Industrial trucks (electric), shipments:																
Hand (motorized) ... number	14,579	13,816	1,218	1,150	1,529	1,273	1,125	688	1,093	1,318	1,063	1,054	973	890	1,161	.....
Rider-type ... do	14,903	14,811	1,573	1,057	1,237	1,377	1,433	846	1,183	1,019	1,194	1,265	972	1,044	1,470	.....
Industrial trucks and tractors (internal combustion engines), shipments ... number	50,446	41,194	3,846	3,416	3,636	3,855	3,533	2,346	3,685	3,114	2,873	3,112	3,637	3,485	4,890	.....
Machine tools:																
Metal cutting type tools:																
Orders, new (net), total ... mil. $	1,195.30	651.30	75.95	59.20	52.75	61.85	62.70	34.20	44.15	36.70	29.00	39.70	36.75	39.00	42.50	.....
Domestic ... do	1,032.65	506.75	60.00	46.30	41.60	44.05	47.70	23.45	35.75	28.65	21.00	26.95	27.30	r 31.70	36.20	.....
Shipments, total ... do	1,192.45	992.90	98.20	83.05	97.10	100.60	74.90	62.15	83.35	70.95	55.80	85.60	57.65	r 59.40	64.00	.....
Domestic ... do	1,077.45	827.35	82.50	69.15	82.55	84.50	61.30	47.75	67.00	60.40	45.70	67.50	43.50	r 47.65	51.20	.....
Order backlog, end of period ... do	812.4	470.7	764.1	740.2	695.9	657.1	644.9	616.9	577.7	543.4	516.6	470.7	449.8	r 429.4	407.9	.....
Metal forming type tools:																
Orders, new (net), total ... do	533.45	261.25	20.35	27.20	16.25	14.40	14.75	12.50	23.85	38.35	9.85	29.75	17.45	r 20.10	20.55	.....
Domestic ... do	484.35	226.60	17.00	25.55	15.20	12.85	12.30	8.95	22.25	36.25	8.80	19.10	15.90	r 16.95	18.60	.....
Shipments, total ... do	405.10	450.15	40.95	34.75	46.10	41.20	38.75	30.40	31.40	35.25	35.35	35.70	31.15	r 31.50	28.90	.....
Domestic ... do	369.30	411.60	38.20	32.20	43.40	36.20	36.25	28.15	28.90	33.15	30.75	32.15	29.00	r 28.30	27.40	.....
Order backlog, end of period ... do	382.8	234.8	376.7	369.1	339.3	312.5	288.5	270.6	263.1	266.2	240.7	234.8	221.1	r 209.7	201.4	.....
Other machinery and equip., qtrly. shipments:																
Tractors used in construction:																
Tracklaying, total ... mil $	[1] 475.6	482.0	133.2	.....	.....	125.3	.....	.....	121.7	.....	.....	101.7	[3] 51.6	[3] 47.1	.....	.....
Wheel (contractors' off-highway) ... do	179.1	[7] 158.6	[7] 36.5	.....	.....	51.5	.....	.....	45.7	.....	.....	[7] 24.8	.....	.....	.....	.....
Tractor shovel loaders (integral units only), wheel and tracklaying types ... mil. $	610.2	583.4	162.4	.....	.....	153.1	.....	.....	139.5	.....	.....	128.3	.....	.....	.....	.....
Tractors, wheel (excl. garden and contractors' off-highway types) ... mil. $	878.6	857.1	248.4	.....	.....	230.8	.....	.....	178.2	.....	.....	199.7	[3] 46.0	[3] 70.1	.....	.....
Farm machines and equipment (selected types), excl. tractors ... mil. $	1,151.6	1,178.7	333.6	.....	.....	304.8	.....	.....	284.6	.....	.....	255.7	.....	.....	.....	.....
ELECTRICAL EQUIPMENT																
Batteries (auto. replacement), shipments‡ ... thous	35,510	r 37,863	r [6] 2,523	r 2,065	r 1,955	r 2,298	r 2,949	r 3,056	r 4,306	r 4,017	r 3,928	r 3,865	3,480	r 2,892	2,355	.....
Household electrical appliances:																
Ranges, incl. built-ins, shipments (manufacturers'), domestic and export ... thous	2,342.3	2,361.6	r 210.5	205.5	200.2	221.6	238.4	193.7	225.5	225.9	203.3	174.8	170.0	178.8	224.4	.....
Refrigerators and home freezers, output 1957-59=100	181.0	195.8	219.5	227.2	221.4	227.4	238.3	152.1	202.7	226.4	175.7	132.8	r 172.9	199.9	237.5	.....
Vacuum cleaners, sales billed ... thous	7,133.7	7,381.7	645.1	561.5	531.7	589.2	513.3	667.9	758.0	722.5	650.2	541.0	546.0	698.7	653.1	.....
Washers, sales (dom. and export) ♂ ... do	4,378.5	4,093.3	394.6	332.6	321.6	382.9	337.7	356.4	387.6	399.6	348.5	289.1	351.2	328.8	369.8	303.4
Dryers (gas and electric), sales (domestic and export) ... thous	3,022.5	2,980.9	278.8	197.5	173.6	203.4	198.5	278.7	335.9	359.3	288.1	243.3	273.6	216.4	250.7	182.4
Radio sets, production⊙ ... do	20,549	16,406	[4] 1,632	1,322	1,292	[4] 1,651	975	1,480	[4] 1,585	1,285	1,119	[4] 1,458	1,449	1,428	[4] 1,864	1,498
Television sets (incl. combination), prod.⊙ ... do	11,270	9,483	[4] 895	509	531	[4] 823	534	779	[4] 1,054	965	945	[4] 962	719	811	[4] 1,016	867
Electron tubes and semiconductors (excl. receiving, power, and spec. purpose tubes), sales ... mil. $	770.7	643.1	63.8	58.1	53.2	56.4	46.9	49.3	56.3	47.1	42.7	46.4	41.6	40.8	44.4	.....
Motors and generators:																
New orders, index, qtrly ... 1947-49=100	217	202	215	.....	.....	206	.....	.....	201	.....	.....	184	.....	.....	.....	.....
New orders (gross):																
Polyphase induction motors, 1-200 hp ... mil. $	[5] 109.3	[5] 102.5	[5] 9.7	[5] 9.4	[5] 8.1	[5] 8.6	[5] 9.9	[5] 7.5	[5] 8.4	[5] 8.2	[5] 7.6	[5] 8.2	[5] 7.7	[5] 7.6	[5] 8.4	.....
D.C. motors and generators, 1-200 hp ... do	51.9	47.4	6.0	3.6	3.4	4.7	3.8	4.0	3.0	3.5	3.1	3.8	3.6	3.3	3.6	.....
PETROLEUM, COAL, AND PRODUCTS																
COAL																
Anthracite:																
Production ... thous. sh. tons	10,473	[1] 9,481	r 794	761	766	811	710	901	858	872	794	790	722	652	920	.....
Exports ... do	627	789	22	57	51	43	110	79	135	100	78	80	17	16	69	.....
Price, wholesale, chestnut, f.o.b. car at mine $ per sh. ton	15.100	16.565	16.346	16.346	15.758	15.758	15.954	15.954	16.640	16.993	18.169	18.169	18.365	18.365	18.365	18.365
Bituminous:																
Production ... thous. sh. tons	560,505	r 596,485	51,685	50,125	48,630	49,380	39,365	52,445	53,745	55,265	50,635	52,455	50,100	r 46,900	57,275	.....

r Revised. [1] Annual data; monthly revisions are not available. [2] Total for 11 months. [3] For month shown. [4] Data cover 5 weeks; other periods, 4 weeks. [5] Excludes orders for motors 1-20 hp.; domestic sales of this class in 1970 totaled $106.5 mil.; 1971—Mar., $7.7 mil. [6] Revised Jan. and Feb. 1970 (thous.): 3,738; 3,162. [7] Excludes figures for rubber-tired dozers (included for other periods). †See corresponding note, p. S-35. ♂Revised to exclude combination washer-dryers. ‡Revised series. Data reflect adjustment to 1967 Census of Manufactures; monthly revisions (1957-69) are available. ⊙Radio production comprises table, portable battery, auto, and clock models; television sets cover monochrome and color units.

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
PETROLEUM, COAL, AND PRODUCTS—Continued																
COAL—Continued																
Bituminous—Continued																
Industrial consumption and retail deliveries, total♀ ....thous. sh. tons	507,275	520,815	44,067	40,761	40,461	41,142	44,233	43,440	41,713	42,465	43,813	48,036	49,199			
Electric power utilities ....do	308,461	320,461	26,668	24,170	24,118	25,625	27,522	28,458	26,424	25,254	26,453	29,481	30,804			
Mfg. and mining industries, total ....do	185,835	189,703	16,502	16,113	15,853	15,058	16,241	14,385	14,386	16,057	16,245	17,436	19,395			
Coke plants (oven and beehive) ....do	92,901	97,487	8,582	8,354	8,626	8,315	7,956	7,928	7,917	8,317	8,068	8,296	8,239			
Retail deliveries to other consumers ....do	12,666	10,353	894	450	450	420	430	560	866	1,117	1,088	1,109	1,000			
Stocks, industrial and retail dealers', end of period, total ....thous. sh. tons	80,482															
Electric power utilities ....do	60,597	71,285	49,549	52,060	55,619	57,383	54,825	55,654	59,685	66,087	69,681	71,285	68,643			
Mfg. and mining industries, total ....do	19,701															
Oven-coke plants ....do	8,962	8,924	8,390	8,678	9,093	9,235	6,517	6,719	7,112	8,180	8,674	8,924	8,489			
Retail dealers ....do	184															
Exports ....do	56,234	70,908	5,309	6,057	6,059	7,210	6,269	5,532	6,520	7,267	5,633	6,725	4,250	4,302	4,261	
Prices, wholesale:																
Screenings, indust. use, f.o.b. mine ....$ per sh. ton	6.052	7,641	7.037	7.758	7.819	8.224	8,280	8.424	8.858	9.747	9.747	9.747	9.747	9.316	9.316	9.810
Domestic, large sizes, f.o.b. mine ....do	7.487	9,647	8.529	8.864	8.950	9.193	9.521	9.736	c 10.057	10.921	11.533	11.533	11.658	11.658	11.658	11.200
COKE																
Production:																
Beehive ....thous. sh. tons	710	r 814	64	63	59	72	69	65	66	61	68	68	59	60		
Oven (byproduct) ....do	64,014	65,654	5,978	5,807	5,966	5,749	5,442	5,368	5,425	5,680	5,537	5,672	r 5,647	5,054		
Petroleum coke§ ....do	20,574	21,074	1,696	1,834	1,728	1,929	1,929	1,818	1,799	1,755	1,743	1,845	1,803			
Stocks, end of period:																
Oven-coke plants, total ....do	3,120	4,113	3,088	3,100	3,121	2,954	3,006	2,963	3,057	3,433	3,777	4,113	r 4,241	4,054		
At furnace plants ....do	3,020	4,018	3,025	3,043	3,063	2,907	2,952	2,914	3,019	3,388	3,691	4,018	r 4,149	3,994		
At merchant plants ....do	99	95	63	55	58	47	54	49	37	46	86	95	92	60		
Petroleum coke ....do	1,040	1,059	1,077	1,132	966	966	1,038	1,051	1,094	1,081	1,036	1,059	1,089			
Exports ....do	1,629	2,514	141	212	195	149	244	268	286	288	269	220	171	142	199	
PETROLEUM AND PRODUCTS																
Crude petroleum:																
Oil wells completed ....number	[2] 14,368	[2] 13,020	1,041	925	1,047	1,142	1,129	912	1,234	986	882	1,454	846	896	1,227	
Price at wells (Oklahoma) ....$ per bbl	3.18	3.23	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.41	3.41	3.41	3.41	
Runs to stills ....mil. bbl	3,879.6	3,967.5	335.9	318.4	324.0	326.2	335.5	341.7	330.3	336.6	330.6	346.7	344.9	312.4		
Refinery operating ratio ....% of capacity	92	91	93	91	87	90	90	92	92	90	92	93	93			
All oils, supply, demand, and stocks:																
New supply, total♂ ....mil. bbl	5,111.8	5,382.4	470.5	436.8	436.3	430.9	436.4	441.9	440.9	461.2	451.4	482.1	464.4	422.9		
Production:																
Crude petroleum ....do	3,371.8	3,515.5	294.5	287.6	295.2	280.7	284.9	296.2	295.5	310.5	301.1	308.1	301.5	274.4		
Natural-gas plant liquids ....do	584.5	619.5	52.3	50.0	51.8	51.0	51.9	52.4	50.5	53.0	52.9	54.8	53.6	49.4		
Imports:																
Crude and unfinished oils ....do	552.9	522.6	50.3	38.1	40.7	44.1	42.0	39.0	43.3	39.5	40.6	53.0	37.8	40.2		
Refined products ....do	602.7	724.8	73.3	61.1	48.5	55.1	57.6	54.3	51.6	58.1	56.9	66.3	71.5	58.9		
Change in stocks, all oils (decrease,—) ....do	—17.4	37.7	—1.0	17.3	28.1	16.3	3.1	11.8	27.0	15.6	17.9	—25.5	—37.4	—36.6		
Demand, total ....do	5,126.6	5,337.5	472.4	419.4	407.1	415.0	431.3	427.2	414.2	443.7	433.5	505.0	504.8	457.7		
Exports:																
Crude petroleum ....do	1.4	5.0	.1	.1		.3	.1	(1)	0	2.0	1.6	.7	0	(1)		
Refined products ....do	83.4	89.3	7.2	7.6	7.8	7.5	8.3	6.4	8.1	7.7	6.3	8.4	6.1	6.7		
Domestic demand, total♀ ....do	5,041.8	5,243.3	465.1	411.7	399.3	407.3	422.9	420.8	406.0	434.1	425.6	495.8	498.6	450.9		
Gasoline ....do	2,042.5	2,131.2	173.4	171.3	183.6	187.4	195.2	190.4	179.8	184.7	168.4	182.0	164.6	154.6		
Kerosene ....do	100.4	96.0	8.9	5.4	5.0	4.3	5.0	4.8	5.5	7.5	8.7	12.3	13.4	12.7		
Distillate fuel oil ....do	900.3	927.2	95.8	74.2	60.3	52.6	50.3	52.9	58.6	69.9	78.6	110.0	125.3	107.6		
Residual fuel oil ....do	721.9	804.3	87.3	63.6	51.3	58.2	59.2	61.2	50.7	58.9	61.7	80.4	85.1	73.7		
Jet fuel ....do	361.7	350.9	28.2	27.2	27.7	28.1	31.2	30.8	31.1	30.0	28.7	30.5	28.8	29.8		
Lubricants ....do	48.8	49.7	4.1	4.4	4.0	4.7	4.2	4.0	4.3	4.5	4.1	4.0	3.6	3.7		
Asphalt ....do	143.3	153.5	6.3	10.0	14.3	18.8	21.3	20.6	18.8	15.9	10.6	7.8	4.8	4.9		
Liquefied gases ....do	445.6	454.7	38.9	32.2	29.0	29.8	31.9	32.2	33.2	39.6	43.9	47.6	52.5	44.7		
Stocks, end of period, total ....do	980.1	1,017.9	906.2	923.4	951.6	967.9	971.0	982.8	1,009.8	1,025.4	1,043.3	1,017.9	980.4	943.8		
Crude petroleum ....do	265.2	276.4	274.6	278.0	284.8	279.9	266.9	254.1	259.2	265.5	271.3	276.4	269.8	266.9		
Unfinished oils, natural gasoline, etc ....do	103.5	106.0	107.8	112.5	115.0	115.5	113.8	113.1	106.9	107.6	109.0	106.0	101.2	97.2		
Refined products ....do	611.4	635.5	523.7	532.9	551.8	572.5	590.4	615.6	643.7	652.3	663.0	635.5	609.4	579.8		
Refined petroleum products:																
Gasoline (incl. aviation):																
Production ....do	2,028.2	2,105.3	173.4	164.3	172.5	173.8	180.6	183.0	180.8	177.7	175.6	190.2	185.2			
Exports ....do	2.4	1.4	.2	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.3		
Stocks, end of period ....do	217.4	214.3	240.8	235.7	226.4	214.9	201.9	196.4	199.3	194.5	204.0	214.3	237.0	250.5		
Prices (excl. aviation):																
Wholesale, ref. (Okla., group 3) ....$ per gal	.116	.119	.110	.110	.133	.115	.120	.123	.120	.118	.118	.130	.130	.125	.113	.110
Retail (regular grade, excl. taxes), 55 cities (1st of following mo.) ....$ per gal	.239	.246	.256	.248	.249	.256	.238	.230	.246	.237	.265	.256	.254	.241	.238	
Aviation gasoline:																
Production ....mil. bbl	26.5	19.7	1.6	1.6	1.6	1.3	2.0	1.9	1.9	1.6	1.8	1.7	1.4			
Exports ....do	1.7	.9	.1	.1	.1	.1	.1	(1)	.1	.1	(1)	.1	.1	.2		
Stocks, end of period ....do	6.2	5.1	5.6	5.4	5.1	4.7	5.1	4.7	4.7	4.6	5.0	5.1	4.9	5.2		
Kerosene:																
Production ....do	102.9	95.7	9.5	7.5	7.0	7.4	6.3	6.5	6.2	8.2	9.2	8.5	9.5			
Stocks, end of period ....do	26.8	27.8	18.5	20.8	22.9	26.3	27.7	29.6	30.3	31.0	31.5	27.8	23.9	19.7		
Price, wholesale, bulk lots (N.Y. Harbor) ....$ per gal	.111	.118	.111	.111	.118	.120	.122	.122	.122	.122	.122	.119	.123	.123	.121	.127

r Revised. c Corrected.
[1] Less than 50 thousand barrels. [2] Reflects revisions not available by months.
♂ Includes small amounts of "other hydrocarbons and hydrogen refinery input," not shown separately.
♀ Includes data not shown separately.
§ Includes nonmarketable catalyst coke.

NOTE FOR MATERIAL HANDLING INDEX (p. S-34): †Revised series. Index (expanded to cover new orders reported by members of Hoist Mfrs. Institute and Rack Mfrs. Institute) is based on composite figures representing 81% of that portion of the business covered by the combination of 8 material handling associations. Monthly data for 1968–69 are in the Apr. 1971 SURVEY, p. S-35.

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PETROLEUM, COAL, AND PRODUCTS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
PETROLEUM AND PRODUCTS—Continued																
Refined petroleum products—Continued																
Distillate fuel oil:																
Production ... mil. bbl.	848.4	897.1	77.7	70.8	70.8	72.3	73.5	74.8	73.4	76.7	75.3	80.5	80.9	-------	-------	-------
Imports ... do	50.9	53.9	7.6	4.6	3.4	1.9	2.8	2.8	2.8	4.0	5.1	6.7	8.1	5.5	-------	-------
Exports ... do	1.1	.9	.1	.1	.1	(2)	.2	(2)	.1	.1	(2)	.1	.3	.2	-------	-------
Stocks, end of period ... do	171.7	195.3	101.0	102.1	115.8	137.5	163.5	188.2	205.7	216.4	218.1	195.3	158.7	128.7	-------	-------
Price, wholesale (N.Y. Harbor, No. 2 fuel) $ per gal.	.101	.108	.101	.101	.108	.110	112	.112	.112	.112	.112	.109	.113	.113	.111	.117
Residual fuel oil:																
Production ... mil. bbl.	265.9	257.5	23.6	19.8	17.7	17.0	17.7	20.7	19.9	20.0	22.2	28.9	31.3	-------	-------	-------
Imports ... do	461.6	557.8	58.5	47.3	36.8	43.6	44.7	41.7	39.1	42.9	41.8	49.0	53.8	42.6	-------	-------
Exports ... do	16.9	19.8	1.1	1.4	1.8	1.3	1.7	1.2	2.8	1.2	1.0	2.6	.5	1.4	-------	-------
Stocks, end of period ... do	58.4	54.0	40.3	42.8	44.7	46.0	47.9	48.1	54.0	57.1	58.8	54.0	53.9	48.9	-------	-------
Price, wholesale (Okla., No. 6) ... $ per bbl.	1.48	2.25	2.00	2.00	2.00	2.00	2.40	2.60	2.60	2.60	2.60	2.60	2.60	2.35	2.35	2.35
Jet fuel																
Production ... mil. bbl.	321.7	301.9	26.4	24.5	23.7	24.9	26.9	26.6	25.9	26.0	24.6	24.5	25.9	-------	-------	-------
Stocks, end of period ... do	28.1	27.6	27.2	29.2	29.4	30.9	30.0	30.6	30.2	30.8	30.1	27.6	27.6	27.0	-------	-------
Lubricants:																
Production ... do	65.1	66.2	5.5	5.4	5.6	5.3	5.5	5.7	5.6	5.6	5.8	5.9	5.3	-------	-------	-------
Exports ... do	16.4	16.0	1.7	1.3	1.3	1.2	1.7	1.2	1.1	1.5	1.1	1.4	1.2	1.3	-------	-------
Stocks, end of period ... do	14.1	14.7	14.1	13.8	14.1	13.6	13.3	13.7	14.0	13.6	14.2	14.7	15.2	15.2	-------	-------
Price, wholesale, bright stock (midcontinent, f.o.b., Tulsa) ... $ per gal.	.270	.270	.270	.270	.270	.270	.270	.270	.270	.270	.270	.270	-------	.270	.270	.270
Asphalt:																
Production ... mil. bbl.	135.7	146.7	9.3	10.8	13.0	14.5	16.1	16.5	15.6	15.0	12.3	10.1	8.2	-------	-------	-------
Stocks, end of period ... do	16.8	15.8	24.8	25.8	24.9	21.3	17.3	14.0	11.6	11.1	13.2	15.8	19.7	22.7	-------	-------
Liquefied gases (incl. ethane and ethylene):																
Production, total ... mil. bbl.	502.0	532.9	45.3	43.3	44.9	43.6	44.6	43.8	43.0	45.2	45.3	47.4	46.2	-------	-------	-------
At gas processing plants (L.P.G.) ... do	378.5	406.9	34.8	32.9	34.1	33.0	33.3	33.4	32.9	35.1	35.2	36.8	35.8	-------	-------	-------
At refineries (L.R.G.) ... do	123.5	126.0	10.6	10.5	10.8	10.6	11.2	10.5	10.1	10.1	10.1	10.5	10.4	-------	-------	-------
Stocks (at plants and refineries) ... do	59.6	67.0	37.6	43.5	54.6	63.2	70.0	76.4	80.6	79.8	74.6	67.0	54.7	48.0	-------	-------
Asphalt and tar products, shipments:																
Asphalt roofing, total ... thous. squares	84,430	r 82,785	5,143	6,340	7,895	8,504	8,792	8,384	8,452	8,699	7,450	6,291	5,300	r 8,137	6,395	-------
Roll roofing and cap sheet ... do	34,707	34,670	2,350	2,662	2,924	3,377	3,562	3,511	3,486	3,533	3,167	2,824	2,247	r 3,248	2,647	-------
Shingles, all types ... do	49,723	r 48,115	2,793	3,679	4,970	5,127	5,230	4,874	4,966	5,166	4,283	3,467	3,052	r 4,888	3,748	-------
Asphalt siding ... do	364	251	20	25	20	23	29	21	18	21	17	21	18	21	16	-------
Insulated siding ... do	346	334	24	22	31	39	39	35	37	34	30	24	21	23	25	-------
Saturated felts ... thous. sh. tons	920	836	61	73	75	78	84	82	75	78	68	66	57	81	81	-------

PULP, PAPER, AND PAPER PRODUCTS

PULPWOOD AND WASTE PAPER																
Pulpwood:																
Receipts ... thous. cords (128 cu. ft.)	[1] 65,053	65,209	5,813	5,611	5,449	5,591	5,531	5,565	5,537	5,645	5,112	5,038	5,073	4,984	5,318	-------
Consumption ... do	[1] 65,017	64,571	5,593	5,536	5,548	5,478	5,251	5,439	5,147	5,670	5,340	4,942	5,487	5,207	5,484	-------
Stocks, end of period ... do	4,788	5,873	4,715	4,811	4,745	4,892	5,193	5,417	5,813	5,912	5,716	5,873	5,589	5,406	5,249	-------
Waste paper:																
Consumption ... thous. sh. tons	[1] 10,222	10,590	868	872	832	854	743	829	832	868	801	762	r 814	787	893	-------
Stocks, end of period ... do	608	571	569	563	552	556	591	564	571	571	562	571	r 528	505	502	-------
WOODPULP																
Production:																
Total, all grades ... thous. sh. tons	43,416	41,805	3,587	3,579	3,624	3,475	3,352	3,547	3,304	3,656	3,496	3,201	3,600	3,345	-------	-------
Dissolving and special alpha ... do	1,676	1,716	145	142	160	120	140	144	128	155	146	143	146	139	-------	-------
Sulfate ... do	29,221	28,320	2,445	2,431	2,447	2,371	2,268	2,409	2,246	2,475	2,367	2,107	2,408	2,240	-------	-------
Sulfite ... do	2,308	2,308	201	208	203	203	181	194	177	197	187	176	225	172	-------	-------
Groundwood ... do	4,437	4,358	362	366	374	357	359	378	348	378	363	361	380	361	-------	-------
Defibrated or exploded ... do	1,875	1,594	131	134	134	133	134	135	131	141	133	130	141	136	-------	-------
Soda, semichem., screenings, etc. ... do	3,898	3,508	303	298	305	291	269	286	275	310	300	284	300	296	-------	-------
Stocks, end of period:																
Total, all mills ... do	796	861	823	832	868	867	919	904	821	872	885	861	r 913	927	-------	-------
Pulp mills ... do	230	386	275	299	348	340	359	376	326	401	420	386	462	491	-------	-------
Paper and board mills ... do	469	405	474	459	450	459	490	460	427	405	396	405	r 383	369	387	-------
Nonpaper mills ... do	99	69	74	74	71	68	70	67	68	66	68	69	69	67	78	-------
Exports, all grades, total ... do	[1] 2,103	[1] 3,755	224	254	243	269	273	325	247	954	244	318	187	180	236	-------
Dissolving and special alpha ... do	[1] 744	[1] 869	80	81	50	96	65	80	52	86	70	77	62	59	88	-------
All other ... do	[1] 1,359	[1] 2,886	145	173	193	173	208	245	195	868	174	241	124	122	148	-------
Imports, all grades, total ... do	[1] 4,040	[1] 3538	348	304	296	309	292	270	256	277	289	297	263	r 248	341	-------
Dissolving and special alpha ... do	[1] 298	[1] 273	25	24	23	15	13	21	30	27	24	27	30	25	30	-------
All other ... do	[1] 3,743	[1] 3,265	323	280	273	293	280	249	226	250	265	270	233	223	311	-------
PAPER AND PAPER PRODUCTS																
Paper and board:																
Production (Bu. of the Census):																
All grades, total, unadjusted ... thous. sh. tons	54,058	52,210	4,532	4,624	4,469	4,380	4,124	4,330	4,092	4,584	4,265	3,979	r 4,521	4,239	4,679	-------
Paper ... do	23,505	22,975	2,047	2,053	1,944	1,898	1,790	1,882	1,762	2,014	1,864	1,790	r 2,005	1,867	2,023	-------
Paperboard ... do	26,022	24,943	2,142	2,198	2,160	2,106	1,956	2,074	1,959	2,169	2,054	1,851	r 2,149	2,001	2,227	-------
Wet-machine board ... do	148	158	11	14	12	15	12	14	16	16	14	13	14	14	17	-------
Construction paper and board ... do	4,384	4,135	332	359	353	361	366	360	356	385	333	325	353	357	412	-------
New orders (American Paper Institute):																
All grades, paper and board ... do	53,754	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Wholesale price indexes:																
Book paper, A grade ... 1967=100	104.5	109.5	108.4	108.4	108.4	108.4	108.4	108.4	108.4	112.1	112.1	112.1	112.0	112.0	112.0	112.0
Paperboard ... do	99.4	101.1	102.1	102.1	101.8	100.5	100.5	100.5	100.9	102.3	99.5	99.5	99.3	101.3	102.5	103.0
Building paper and board ... do	105.7	101.2	101.1	101.6	101.5	101.5	101.4	101.3	101.0	100.9	100.9	100.3	100.1	100.4	101.4	101.7

r Revised. p Preliminary.

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

[2] Less than 50 thousand barrels.

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PULP, PAPER, AND PAPER PRODUCTS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
PAPER AND PAPER PRODUCTS—Con.																
Selected types of paper (API):‡																
Groundwood paper, uncoated:																
Orders, new ... thous. sh. tons	1,171	r 1,171	114	93	104	94	117	86	93	r 91	r 94	r 99	p92	p82	-------	-------
Orders, unfilled, end of period ... do	107	r 81	117	119	115	94	117	81	81	r 71	r 79	r 81	p75	p66	-------	-------
Shipments ... do	1,123	r 1,170	96	93	101	102	99	105	94	r 102	r 98	r 100	p98	p81	-------	-------
Coated paper:																
Orders, new ... do	3,230	r 3,148	r 287	r 280	r 258	r 264	r 260	r 258	r 244	r 270	r 250	r 218	p283	p241	-------	-------
Orders, unfilled, end of period ... do	200	r 182	r 246	r 232	r 221	r 224	r 227	r 213	r 200	r 209	r 204	r 182	p247	p227	-------	-------
Shipments ... do	3,313	3,237	r 290	r 285	r 272	r 269	r 263	r 269	r 267	r 270	r 260	r 257	p279	p250	-------	-------
Book paper, uncoated:																
Orders, new ... do	2,515	r 2,500	r 213	r 207	r 208	r 209	r 217	r 208	r 203	221	r 205	r 194	p234	p216	-------	-------
Shipments ... do	2,588	r 2,572	r 223	r 218	r 214	r 214	r 209	r 211	r 209	225	r 212	r 197	p214	p200	-------	-------
Writing and related papers:																
Orders, new ... do	2,952	r 2,775	r 243	r 252	r 236	r 227	r 208	r 226	r 231	r 245	r 219	r 226	p246	p230	-------	-------
Shipments ... do	2,898	r 2,820	r 254	r 247	r 240	r 227	r 218	r 228	r 231	r 246	r 222	r 223	p253	p227	-------	-------
Unbleached kraft packaging and industrial converting papers:																
Orders, new ... do	3,922	r 3,756	r 362	r 329	r 314	r 297	r 280	r 303	r 314	r 322	r 310	r 290	p302	p292	-------	-------
Orders, unfilled, end of period ... do	189	r 110	187	140	110	121	115	127	142	131	r 126	r 110	p117	p116	-------	-------
Shipments ... do	3,866	r 3,739	355	325	309	294	281	299	315	r 318	r 308	r 289	p300	p290	-------	-------
Tissue paper, production ... do	3,602	r 3,671	305	313	314	312	304	328	285	312	298	283	p324	p300	-------	-------
Newsprint:																
Canada:																
Production ... do	8,758	8,607	750	752	715	671	698	694	649	760	766	712	695	662	711	-------
Shipments from mills ... do	8,741	8,592	704	701	716	734	673	670	683	800	802	802	629	583	683	-------
Stocks at mills, end of period ... do	220	236	402	452	451	388	412	436	402	362	326	236	303	382	410	-------
United States:																
Production ... do	3,232	3,310	273	274	290	289	272	289	243	292	283	267	294	266	289	-------
Shipments from mills ... do	3,233	3,303	278	274	277	285	266	277	258	295	287	298	262	244	309	-------
Stocks at mills, end of period ... do	27	33	51	51	65	69	75	87	72	69	65	33	66	88	67	-------
Consumption by publishers♂ ... do	7,344	7,130	617	624	643	582	544	559	581	626	645	608	544	528	597	-------
Stocks at and in transit to publishers, end of period ... thous. sh. tons	699	749	710	704	654	683	693	712	708	717	682	749	745	731	753	-------
Imports ... do	6,790	6,635	568	563	535	541	539	484	544	565	554	700	537	440	570	-------
Price, rolls, contract, f.o.b. mill, freight allowed or delivered ... $ per sh. ton	146.10	150.50	150.50	150.50	150.50	150.50	150.50	150.50	150.50	150.50	150.50	150.50	153.70	153.70	153.70	158.10
Paperboard (American Paper Institute):																
Orders, new (weekly avg.) ... thous. sh. tons	479	349	515	497	512	493	451	492	467	490	492	349	r 454	r 515	r 518	-------
Orders, unfilled § ... do	939	742	805	770	749	691	723	711	732	748	729	742	r 644	r 719	r 758	-------
Production, total (weekly avg.) ... do	507	489	r 506	r 518	r 516	r 489	r 444	r 490	r 469	r 497	r 501	r 442	r 488	r 506	r 514	-------
Paper products:																
Shipping containers, corrugated and solid fiber, shipments ... mil. sq. ft. surf. area	r185,760	r184,425	r 15,479	r 15,552	r15,046	r 15,072	r 15,888	r 15,370	r 16,488	r 17,153	r 14,490	r 11,290	14,347	14,211	14,283	-------
Folding paper boxes * ... thous. sh. tons	2,627.0	r2,490.0	r 225.4	r 209.5	199.4	r 209.2	r 202.1	r 202.8	r 210.2	r 227.0	r 190.1	r 206.8	r 196.7	r 191.0	216.0	-------
mil $	1,229.0	r1,225.0	r 109.5	r 101.4	98.3	r 104.2	r 100.2	r 101.3	r 103.9	112.5	r 94.4	r 101.8	99.0	r 97.1	108.8	-------

RUBBER AND RUBBER PRODUCTS

RUBBER																
Natural rubber:																
Consumption ... thous. lg. tons	a 598.27	536.57	50.02	48.11	35.83	43.93	42.84	43.45	46.67	45.37	40.18	41.92	r 46.21	46.75	-------	-------
Stocks, end of period ... do	106.49	99.64	95.14	96.42	98.31	89.69	92.36	94.73	96.69	92.36	93.64	99.64	r 91.36	90.30	-------	-------
Imports, incl. latex and guayule ... do	585.28	549.92	56.82	45.66	42.10	41.64	37.78	33.73	46.60	46.74	46.88	48.90	45.23	44.67	41.15	-------
Price, wholesale, smoked sheets (N.Y.) ... $ per lb	.262	.218	.223	.221	.218	.216	.200	.195	.191	.183	.184	.193	.184	.180	.183	.194
Synthetic rubber:																
Production ... thous. lg. tons	a2,250.19	2,195.87	186.76	178.68	182.24	179.64	181.33	187.07	182.74	184.96	179.35	181.09	r 183.62	166.47	-------	-------
Consumption ... do	a2,024.06	1,882.35	177.35	170.39	129.16	156.68	150.50	152.13	158.33	162.01	142.79	147.26	r 165.24	164.89	-------	-------
Stocks, end of period ... do	a 441.03	513.30	433.30	422.36	457.52	455.57	464.65	479.43	481.79	481.09	499.30	513.30	r 526.31	521.10	-------	-------
Exports (Bu. of Census) ... do	226.49	1 290.06	22.27	26.14	25.25	27.25	23.24	23.28	22.06	24.12	24.52	26.21	19.82	23.29	27.28	-------
Reclaimed rubber:																
Production ... do	a 238.92	200.10	18.48	17.45	13.26	15.46	17.55	16.46	14.43	15.99	15.46	18.40	16.43	17.42	-------	-------
Consumption ... do	a 231.77	194.06	19.03	17.34	13.67	15.58	15.65	14.93	15.95	16.76	14.46	15.65	r 15.79	15.93	-------	-------
Stocks, end of period ... do	29.27	26.17	28.42	27.28	27.87	26.63	26.62	26.88	26.28	24.52	24.90	26.17	r 25.87	25.25	-------	-------
TIRES AND TUBES																
Pneumatic casings, automotive:																
Production ... thous	207,826	190,403	17,606	17,216	12,642	15,658	15,466	14,657	15,885	15,938	14,560	15,079	16,557	17,429	-------	-------
Shipments, total ... do	204,835	194,541	18,908	19,559	18,286	20,862	15,367	15,228	16,699	15,740	12,333	13,160	14,181	14,184	-------	-------
Original equipment ... do	55,632	46,135	4,403	4,507	4,912	5,628	2,346	3,296	3,643	2,995	2,527	4,046	4,734	4,897	-------	-------
Replacement equipment ... do	146,785	146,508	14,320	14,877	13,201	15,077	12,906	11,813	12,888	12,576	9,624	8,964	9,297	9,132	-------	-------
Exports ... do	2,419	1,898	185	175	173	156	114	119	167	169	182	150	150	155	-------	-------
Stocks, end of period ... do	49,152	50,175	56,400	54,620	49,670	45,196	45,978	45,758	45,328	45,586	48,111	50,175	52,561	56,093	-------	-------
Exports (Bu. of Census) ... do	2,364	1,531	150	114	119	133	107	125	116	178	145	97	93	95	283	-------
Inner tubes, automotive:																
Production ... do	41,657	35,687	3,336	3,278	2,060	2,765	3,127	2,654	3,081	3,463	2,862	2,758	3,055	3,097	-------	-------
Shipments ... do	44,860	1 41,005	3,783	3,666	3,024	3,678	3,390	3,206	3,436	3,570	2,647	2,988	3,458	3,180	-------	-------
Stocks, end of period ... do	11,191	9,718	10,393	10,222	9,680	9,111	9,252	8,934	8,905	9,133	9,704	9,718	9,447	9,626	-------	-------
Exports (Bu. of Census) ... do	1,098	1,002	111	71	85	85	99	71	60	115	109	46	130	46	85	-------

r Revised. p Preliminary. 1 Annual total includes revisions not distributed to the months.

‡Data have been regrouped by the American Paper Institute; details and available earlier data appear in their April 1970 *Monthly Statistical Summary*.

♂As reported by publishers accounting for about 75 percent of total newsprint consumption.

§Monthly data are averages for the 4-week period ending on Saturday nearest the end of the month; annual data are as of Dec. 31.

*New series. Monthly data are available back to 1955.

a Revisions for Jan.- May 1969 will be shown later.

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Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
STONE, CLAY, AND GLASS PRODUCTS																
PORTLAND CEMENT																
Shipments, finished cement ..... thous. bbl.	[1]409,826	[1]389,762	25,722	32,912	36,385	39,699	42,284	41,630	38,158	39,134	29,859	26,440	17,285	18,987	27,809	.....
CLAY CONSTRUCTION PRODUCTS																
Shipments:																
Brick, unglazed (common and face) ..... mil. standard brick	7,289.7	6,496.0	543.3	574.8	579.4	617.0	629.4	607.6	612.3	622.0	530.8	493.4	r 361.2	392.6	.....	.....
Structural tile, except facing ..... thous. sh. tons	241.5	184.6	17.7	17.7	17.5	20.1	17.8	14.7	10.5	13.0	11.2	13.6	r 11.7	10.2	.....	.....
Sewer pipe and fittings, vitrified ..... do	1,783.5	1,622.2	142.2	134.4	138.4	153.5	161.2	153.4	156.7	150.8	127.9	115.8	r 93.1	98.6	.....	.....
Facing tile (hollow), glazed and unglazed ..... mil. brick equivalent	209.0	173.0	12.8	16.2	10.6	15.1	16.4	12.7	16.9	16.6	16.6	16.7	r 12.2	11.1	.....	.....
Floor and wall tile and accessories, glazed and unglazed ..... mil. sq. ft.	284.8	250.4	22.8	22.2	20.5	22.8	22.2	21.3	21.4	21.6	19.1	18.1	r 20.4	18.8	.....	.....
Price index, brick (common), f.o.b. plant or N.Y. dock ..... 1967=100	107.8	112.2	110.6	111.6	112.0	112.0	112.0	112.0	113.5	113.9	114.2	114.6	114.1	116.0	117.0	117.4
GLASS AND GLASS PRODUCTS																
Flat glass, mfrs.' shipments ..... thous. $	416,870	382,775	88,765	.....	.....	90,388	.....	.....	101,919	.....	.....	101,703	.....	.....	.....	.....
Sheet (window) glass, shipments ..... do	150,123	131,702	29,040	.....	.....	31,092	.....	.....	34,079	.....	.....	37,491	.....	.....	.....	.....
Plate and other flat glass, shipments ..... do	266,747	251,073	59,725	.....	.....	59,296	.....	.....	67,840	.....	.....	64,212	.....	.....	.....	.....
Glass containers:																
Production ..... thous. gross	260,267	267,255	21,927	22,555	23,293	23,033	22,589	24,910	21,863	24,635	21,412	19,914	20,691	r 19,956	20,034	.....
Shipments, domestic, total ..... do	251,050	264,483	24,705	20,110	21,411	23,798	22,051	23,848	24,358	24,138	19,104	24,477	15,903	r 16,838	22,199	.....
General-use food:																
Narrow-neck food ..... do	24,232	24,806	2,014	1,927	1,963	2,043	1,847	2,718	2,863	2,080	1,674	2,095	1,680	r 1,762	2,262	.....
Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars) ..... thous. gross	57,828	58,632	5,141	4,200	4,140	4,731	4,689	5,293	5,600	6,053	4,525	5,557	3,589	r 3,822	4,792	.....
Beverage ..... do	56,232	69,254	6,342	4,839	5,956	6,909	6,532	6,323	5,944	5,912	4,980	7,306	3,571	r 3,987	5,562	.....
Beer bottles ..... do	51,086	52,626	5,415	4,407	4,988	5,205	4,922	4,774	4,498	4,348	3,404	3,974	3,333	r 3,414	4,803	.....
Liquor and wine ..... do	20,677	20,638	2,097	1,685	1,505	1,699	1,303	1,670	1,951	2,081	1,721	1,923	1,459	r 1,481	1,872	.....
Medicinal and toilet ..... do	35,916	34,252	3,237	2,705	2,545	2,864	2,459	2,745	3,140	3,236	2,465	3,207	2,030	r 2,105	2,540	.....
Chemical, household and industrial ..... do	4,496	3,896	428	320	285	322	273	294	319	396	303	373	215	240	338	.....
Dairy products ..... do	583	379	31	27	29	25	26	31	43	32	32	42	26	28	30	.....
Stocks, end of period ..... do	30,260	30,084	31,313	33,540	35,204	34,016	34,404	35,178	32,504	32,775	34,896	30,084	34,669	37,601	38,266	.....
GYPSUM AND PRODUCTS (QTRLY)																
Crude gypsum, total:																
Imports ..... thous. sh. tons	5,858	6,128	1,206	.....	.....	1,396	.....	.....	1,775	.....	.....	1,751	.....	.....	.....	.....
Production ..... do	9,881	9,462	2,172	.....	.....	2,524	.....	.....	2,489	.....	.....	2,277	.....	.....	.....	.....
Calcined, production, total ..... do	9,324	8,654	1,980	.....	.....	2,238	.....	.....	2,301	.....	.....	2,134	.....	.....	.....	.....
Gypsum products sold or used, total:																
Uncalcined uses ..... do	4,681	4,219	703	.....	.....	1,298	.....	.....	1,267	.....	.....	950	.....	.....	.....	.....
Industrial uses ..... do	316	265	75	.....	.....	72	.....	.....	51	.....	.....	67	.....	.....	.....	.....
Building uses:																
Plasters:																
Base-coat ..... do	473	408	108	.....	.....	106	.....	.....	104	.....	.....	90	.....	.....	.....	.....
All other (incl. Keene's cement) ..... do	702	588	138	.....	.....	154	.....	.....	155	.....	.....	141	.....	.....	.....	.....
Lath ..... mil. sq. ft.	917	749	190	.....	.....	187	.....	.....	197	.....	.....	175	.....	.....	.....	.....
Wallboard ..... do	9,090	8,764	1,927	.....	.....	2,259	.....	.....	2,308	.....	.....	2,269	.....	.....	.....	.....
All other ..... do	275	228	44	.....	.....	62	.....	.....	64	.....	.....	58	.....	.....	.....	.....
TEXTILE PRODUCTS																
WOVEN FABRICS																
Woven fabrics (gray goods), weaving mills:‡																
Production, total ♀ ..... mil. linear yd	12,907	11,545	[2]1,191	910	924	[2]1,028	791	901	[2]1,088	915	902	[2]989	910	909	.....	.....
Cotton ..... do	7,159	6,395	[2]632	491	502	[2]528	459	502	[2]615	516	520	[2]581	531	532	.....	.....
Manmade fiber ..... do	5,546	4,991	[2]538	404	406	[2]482	322	389	[2]463	390	374	[2]399	369	366	.....	.....
Stocks, total, end of period ♀ ♂ ..... do	1,404	1,471	1,389	1,389	1,409	1,429	1,441	1,454	1,453	1,437	1,434	1,471	r 1,443	1,443	.....	.....
Cotton ..... do	659	592	622	606	594	584	587	592	585	584	579	592	591	611	.....	.....
Manmade fiber ..... do	730	867	749	765	799	830	838	846	853	839	842	867	837	817	.....	.....
Orders, unfilled, total, end of period ♀ ¶ ..... do	2,779	2,434	2,510	2,482	2,522	2,460	2,514	2,439	2,395	2,425	2,502	2,434	r 2,431	2,483	.....	.....
Cotton ..... do	1,535	1,525	1,396	1,393	1,438	1,425	1,481	1,441	1,441	1,481	1,543	1,525	1,552	1,567	.....	.....
Manmade fiber ..... do	1,165	866	1,047	1,026	1,030	983	984	954	916	901	919	866	r 844	881	.....	.....
COTTON																
Cotton (excluding linters):																
Production:																
Ginnings△ ..... thous. running bales	9,937	10,116	[5]9,937	.....	.....	.....	6	280	1,122	4,165	8,831	[3]9,828	[4]10,056	.....	[6]10,116	.....
Crop estimate, equivalent 500-lb. bales ..... thous. bales	10,008	10,186	[5]10,008	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[6]10,186	.....
Consumption ..... do	8,294	7,878	[2]780	616	609	[2]730	532	593	[2]760	632	641	[2]722	644	r 665	[2]811	.....
Stocks in the United States, total, end of period ..... thous. bales	12,265	11,900	9,312	8,405	7,506	6,517	5,760	15,789	14,811	13,949	12,732	11,900	10,724	r 9,496	8,153	.....
Domestic cotton, total ..... do	12,248	11,886	9,294	8,383	7,486	6,498	5,733	15,773	14,795	13,931	12,719	11,886	10,708	r 9,479	8,135	.....
On farms and in transit ..... do	1,323	1,482	716	630	585	417	360	10,875	9,900	7,545	2,845	1,482	1,285	1,093	879	.....
Public storage and compresses ..... do	9,653	9,257	7,008	6,160	5,363	4,621	3,962	3,631	3,854	5,474	8,874	9,257	8,126	r 6,890	5,580	.....
Consuming establishments ..... do	1,272	1,147	1,569	1,592	1,538	1,460	1,411	1,263	1,041	912	1,000	1,147	1,297	r 1,496	1,676	.....
Foreign cotton, total ..... do	17	14	19	23	20	19	27	15	16	18	13	14	16	17	13	.....

r Revised. [1] Reported annual total; revisions not allocated to the months. [2] Data cover 5 weeks; other months, 4 weeks. [3] Ginnings to Dec. 13. [4] Ginnings to Jan. 16. [5] Crop for the year 1969. [6] Crop for the year 1970. ♀Includes data not shown separately.

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

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

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

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

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TEXTILE PRODUCTS—Continued

Unless otherwise stated in footnotes below, data through 1968 and descriptive notes are as shown in the 1969 edition of BUSINESS STATISTICS	1969	1970	1970										1971			
	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
COTTON—Continued																
Cotton (excluding linters)—Continued																
Exports ..... thous. bales	2,397	2,982	246	308	299	269	186	84	89	181	251	362	441	455	562	.....
Imports ..... do	46	37	4	7	2	2	2	1	6	3	1	(6)	3	6	8	.....
Price (farm), American upland ..... cents per lb	[1] 20.9	.....	21.1	21.6	22.1	22.1	22.5	22.6	21.9	22.8	22.1	21.0	21.0	21.5	21.0	22.2
Price, middling 1", avg. 12 markets ..... do	[1] 22.2	.....	22.2	22.4	22.6	22.8	23.0	23.0	23.0	23.0	22.8	22.6	22.8	23.2	23.6	23.8
COTTON MANUFACTURES																
Spindle activity (cotton system spindles):																
Active spindles, last working day, total ..... mil	19.6	18.6	19.5	19.3	19.1	19.1	19.1	19.0	18.8	18.8	18.6	18.6	18.6	18.6	18.6	.....
Consuming 100 percent cotton ..... do	12.4	11.6	12.2	12.1	11.9	11.9	12.0	11.9	11.8	11.7	11.8	11.6	11.6	11.6	11.6	.....
Spindle hours operated, all fibers, total ..... bil	125.6	113.0	[2] 11.5	8.9	9.0	[2] 10.6	7.8	8.6	[2] 10.6	8.7	8.8	[2] 9.8	8.9	9.1	[2] 11.2	.....
Average per working day ..... do	.476	.435	.459	.447	.451	.422	.388	.431	.423	.436	.438	.393	.446	r.453	.448	.....
Consuming 100 percent cotton ..... do	80.9	70.4	[2] 7.2	5.6	5.6	[2] 6.5	4.8	5.3	[2] 6.6	5.4	5.5	[2] 6.2	5.6	5.7	[2] 7.0	.....
Cotton yarn, price, 36/2, combed, knit ..... $ per lb	1.027	1.008	1.014	1.008	1.008	1.005	1.001	1.001	1.001	1.003	1.005	1.011	1.014	1.023	1.036	1.054
Cotton cloth:																
Cotton broadwoven goods over 12" in width:																
Production (qtrly.) ..... mil. lin. yd	6,965	6,242	1,654	.....	.....	1,560	.....	.....	1,467	.....	.....	1,560	.....	.....	.....	.....
Orders, unfilled, end of period, as compared with avg. weekly production ..... No. weeks' prod	15.0	15.4	12.8	13.2	13.3	15.7	14.9	13.1	13.4	13.4	13.9	15.4	13.5	13.9	14.9	.....
Inventories, end of period, as compared with avg. weekly production ..... No. weeks' prod	6.0	5.5	5.5	5.5	5.4	6.0	5.6	5.1	5.0	4.9	4.8	5.5	5.0	5.1	5.0	.....
Ratio of stocks to unfilled orders (at cotton mills), end of period, seasonally adjusted	.42	.38	.44	.43	.41	.37	.38	.38	.36	.37	.34	.38	.37	.38	.35	.....
Exports, raw cotton equiv ..... thous. bales	330.5	274.3	29.1	28.0	25.0	21.2	19.3	16.5	18.6	23.0	22.7	19.7	20.3	20.5	25.9	.....
Imports, raw cotton equiv ..... do	573.3	543.3	52.0	40.7	52.0	42.1	52.5	37.2	37.9	35.4	52.8	38.1	39.7	39.7	37.6	.....
Mill margins:																
Carded yarn cloth average ..... cents per lb	43.27	43.57	43.79	43.65	43.41	43.33	43.11	42.98	43.29	43.53	43.96	43.98	43.94	43.71	43.48	43.45
Prices, wholesale:																
Print cloth, 39 inch, 68 x 72 ..... cents per yard	18.7	.....	17.8	[8] 15.8	[8] 15.8	[8] 15.8	.....	.....	.....	[8] 15.0	[8] 15.0	[8] 15.0	[8] 15.0	[8] 15.0	[8] 15.0	[8] 15.0
Sheeting, class B, 40-inch, 48 x 44-48 ..... do	.....	.....	.....	.....	.....	.....	.....	.....	.....	19.8	19.8	19.8	19.8	19.8	19.8	19.8
MANMADE FIBERS AND MANUFACTURES																
Fiber production, qtrly. total ..... mil. lb	5,562.5	5,390.2	1,387.8	.....	.....	1,344.7	.....	.....	1,299.4	.....	.....	1,358.3	.....	.....	.....	.....
Filament yarn (rayon and acetate) ..... do	774.4	730.8	181.7	.....	.....	179.5	.....	.....	176.8	.....	.....	192.8	.....	.....	.....	.....
Staple, incl. tow (rayon) ..... do	758.8	607.4	171.7	.....	.....	141.2	.....	.....	134.4	.....	.....	160.1	.....	.....	.....	.....
Noncellulosic, except textile glass:																
Yarn and monofilaments ..... do	1,766.9	1,788.4	446.8	.....	.....	443.4	.....	.....	442.1	.....	.....	456.1	.....	.....	.....	.....
Staple, incl. tow† ..... do	1,761.0	1,796.8	459.7	.....	.....	456.5	.....	.....	433.1	.....	.....	447.5	.....	.....	.....	.....
Textile glass fiber ..... do	501.4	466.8	127.9	.....	.....	124.1	.....	.....	113.0	.....	.....	101.8	.....	.....	.....	.....
Exports: Yarns and monofilaments ..... thous. lb	100,539	148,843	15,564	12,523	15,212	r17,549	11,083	11,647	10,690	10,367	8,521	13,134	12,611	12,230	14,640	.....
Staple, tow, and tops ..... do	[5] 127,484	152,871	16,113	14,273	12,980	12,106	14,197	11,880	9,659	11,430	9,054	13,752	13,836	15,190	16,041	.....
Imports: Yarns and monofilaments ..... do	[5] 41,063	137,054	8,751	8,874	9,085	11,966	15,424	13,836	13,198	14,760	14,314	15,064	20,040	17,016	24,256	.....
Staple, tow, and tops ..... do	[5] 159,404	140,075	13,772	12,483	12,028	11,168	11,425	9,310	11,658	8,187	8,888	10,131	10,056	13,149	17,648	.....
Stocks, producers', end of period:																
Filament yarn (rayon and acetate) ..... mil. lb	78.4	75.0	80.6	.....	.....	84.5	.....	.....	77.9	.....	.....	75.0	.....	.....	.....	.....
Staple, incl. tow (rayon) ..... do	75.6	76.0	92.0	.....	.....	90.3	.....	.....	72.1	.....	.....	76.0	.....	.....	.....	.....
Noncellulosic fiber, except textile glass:																
Yarn and monofilaments ..... do	259.8	287.6	258.6	.....	.....	281.5	.....	.....	282.7	.....	.....	287.6	.....	.....	.....	.....
Staple, incl. tow† ..... do	240.5	244.8	244.9	.....	.....	246.2	.....	.....	241.3	.....	.....	244.8	.....	.....	.....	.....
Textile glass fiber ..... do	70.6	102.7	78.4	.....	.....	87.7	.....	.....	96.6	.....	.....	102.7	.....	.....	.....	.....
Prices, manmade fibers, f.o.b. producing plant:																
Staple: Polyester, 1.5 denier‡ ..... $ per lb	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.62
Yarn: Rayon (viscose), 150 denier ..... do	.89	[3] .93	.89	.89	.89	.89	.89	.89	[4] .93	[4] .93	[4] .93	[4] .93	.....	.....	.....	.....
Acrylic (spun), knitting, 2/20, 3-6D ..... do	1.42	1.39	1.42	1.42	1.42	1.42	1.42	1.41	1.40	1.33	1.33	1.33	1.33	1.33	1.28	1.28
Manmade fiber and silk broadwoven fabrics:																
Production (qtrly.), total ♀ ..... mil. lin. yd	5,396.4	r5,027.2	1,339.9	.....	.....	1,294.9	.....	.....	1,208.3	.....	.....	r1,184.1	.....	.....	.....	.....
Filament yarn (100%) fabrics ♀ ..... do	1,690.7	1,461.3	406.5	.....	.....	382.0	.....	.....	340.1	.....	.....	332.7	.....	.....	.....	.....
Chiefly rayon and/or acetate fabrics ..... do	776.4	639.7	186.1	.....	.....	170.4	.....	.....	148.6	.....	.....	134.6	.....	.....	.....	.....
Chiefly nylon fabrics ..... do	[7] 345.0	271.4	76.0	.....	.....	68.8	.....	.....	62.9	.....	.....	63.7	.....	.....	.....	.....
Spun yarn (100%) fab., exc. blanketing ♀ ..... do	2,951.8	2,865.6	742.8	.....	.....	735.9	.....	.....	701.4	.....	.....	685.5	.....	.....	.....	.....
Rayon and/or acetate fabrics and blends ..... do	629.7	439.8	124.2	.....	.....	104.1	.....	.....	102.5	.....	.....	109.0	.....	.....	.....	.....
Polyester blends with cotton ..... do	1,893.1	1,962.8	502.1	.....	.....	510.6	.....	.....	482.6	.....	.....	467.5	.....	.....	.....	.....
Filament and spun yarn fabrics (combinations and mixtures) ..... mil. lin. yd	517.0	472.6	133.5	.....	.....	120.1	.....	.....	111.6	.....	.....	107.4	.....	.....	.....	.....
WOOL																
Wool consumption, mill (clean basis):																
Apparel class ..... mil. lb	219.0	163.7	[2] 18.8	15.6	14.1	[2] 16.3	9.8	10.8	[2] 13.3	10.7	10.8	[2] 12.0	10.2	r9.5	[2] 13.6	.....
Carpet class ..... do	93.8	76.6	[2] 7.2	5.8	6.6	[2] 6.8	5.0	7.5	[2] 8.4	6.1	5.4	[2] 6.3	5.2	r5.6	[2] 6.8	.....
Wool imports, clean yield ..... do	189.2	153.1	18.0	12.3	11.3	17.0	13.7	14.7	11.2	8.4	6.9	10.9	12.0	9.4	11.2	.....
Duty-free (carpet class) ..... do	95.7	73.3	6.4	4.7	4.3	7.8	5.8	9.2	7.6	5.4	4.0	6.4	5.9	5.0	6.2	.....
Wool prices, raw, clean basis, Boston:																
Good French combing and staple:																
Graded territory, fine ..... $ per lb	1.221	1.024	1.110	1.081	1.070	1.055	1.025	1.025	.953	.925	.925	.850	.825	.825	r.757	.708
Graded fleece, ⅜ blood ..... do	.862	.872	.865	.865	.880	.880	.880	.880	.880	.875	.875	r.837	.810	.775	r.685	.658
Australian, 64s, warp and half-warp♂ ..... do	.....	.941	1.010	1.019	1.025	1.020	.982	.952	.854	.760	.820	.802	.804	.790	.790	.790
WOOL MANUFACTURES																
Knitting yarn, worsted, 2/20s-50s/56s, American system, wholesale price⊙ ..... 1967=100	100.0	101.4	100.3	100.4	101.2	102.3	102.3	102.3	102.2	101.9	101.9	101.6	101.4	98.0	97.6	96.3
Wool broadwoven goods, exc. felts:																
Production (qtrly.) ..... mil. lin. yd	222.5	178.8	58.1	.....	.....	54.2	.....	.....	35.4	.....	.....	31.1	.....	.....	.....	.....
Price (wholesale), suiting, flannel, men's and boys', f.o.b. mill⊙ ..... 1967=100	100.9	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3

r Revised. [1] Season average. [2] For 5 weeks; other months, 4 weeks. [3] Average for 4 months, Sept.-Dec. [4] Effective Sept. 1970, average not comparable with earlier prices. [5] Revised total; revisions not distributed by months. [6] Less than 500 bales. [7] Omits quantities of chiefly nylon combination fabrics. [8] For Apr.-June 1970, price for cloth, 38½-inch, 64x56, 5.50 yds./lb.; beginning Oct. 1970, spec. changed to 64x54, 5.60 yds./lb. Prices not comparable for varying cloths. †Revised back to 1965. ♀ Includes data not shown separately. ‡Revisions for 1967 are in the Dec. 1970 SURVEY. ♂ Beginning Jan. 1970, quotation refers to Australian wool, 64's, Type 62; comparable prices prior to 1970 are not available. ⊙Earlier data are available on new base.

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	Annual		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
TEXTILE PRODUCTS—Continued																
APPAREL																
Hosiery, shipments ..... thous. doz. pairs	248,602	r 230,213	r 19,670	18,900	18,477	22,403	20,972	20,161	20,405	20,409	17,702	14,722	16,042	15,402	17,595	.....
Men's apparel, cuttings: †																
Tailored garments:																
Suits ..... thous. units	21,091	16,126	1,614	1,571	1,503	1,267	838	1,220	1,258	1,377	1,257	1,192	r 1,258	1,168	.....	.....
Coats (separate), dress and sport ..... do	14,353	10,720	1,013	1,092	1,022	992	573	752	825	921	845	721	770	718	.....	.....
Trousers (separate), dress and sport ..... do	169,542	174,115	15,299	16,140	14,694	14,578	13,455	14,987	15,329	15,484	13,742	12,787	r 14,087	14,511	.....	.....
Shirts (woven), dress and sport ..... thous. doz	21,125	22,436	1,972	2,005	1,867	1,993	1,517	1,822	1,879	2,211	1,796	1,598	r 1,667	1,644	.....	.....
Women's, misses', juniors' apparel, cuttings: †																
Coats ..... thous. units	21,664	17,153	1,207	992	1,191	1,549	1,474	1,569	1,542	1,664	1,592	1,139	r 1,195	1,261	.....	.....
Dresses ..... do	266,856	236,258	23,162	22,894	20,055	21,770	18,261	18,352	18,411	19,154	16,777	16,251	r 19,029	20,477	.....	.....
Blouses and shirts ..... thous. doz	14,425	13,582	1,348	1,293	1,153	1,236	1,097	966	1,073	1,072	910	857	r 1,011	1,112	.....	.....
Skirts ..... do	8,443	6,398	683	571	572	676	610	490	483	457	332	323	r 376	432	.....	.....
TRANSPORTATION EQUIPMENT																
AEROSPACE VEHICLES																
Orders, new (net), qtrly. total ..... mil. $	22,005	21,309	4,698	.....	.....	4,526	.....	.....	6,358	.....	.....	5,727	.....	.....	.....	.....
U.S. Government ..... do	14,521	15,271	2,928	.....	.....	3,400	.....	.....	5,038	.....	.....	3,905	.....	.....	.....	.....
Prime contract ..... do	19,289	19,132	4,036	.....	.....	4,051	.....	.....	5,937	.....	.....	5,108	.....	.....	.....	.....
Sales (net), receipts, or billings, qtrly. total ..... do	24,648	24,976	5,976	.....	.....	6,484	.....	.....	6,020	.....	.....	6,496	.....	.....	.....	.....
U.S. Government ..... do	16,560	16,596	3,907	.....	.....	4,188	.....	.....	4,049	.....	.....	4,452	.....	.....	.....	.....
Backlog of orders, end of period ♀ ..... do	28,297	24,770	27,124	.....	.....	25,190	.....	.....	25,539	.....	.....	24,770	.....	.....	.....	.....
U.S. Government ..... do	14,298	13,080	13,434	.....	.....	12,640	.....	.....	13,627	.....	.....	13,080	.....	.....	.....	.....
Aircraft (complete) and parts ..... do	15,610	13,267	14,821	.....	.....	13,865	.....	.....	13,766	.....	.....	13,267	.....	.....	.....	.....
Engines (aircraft) and parts ..... do	3,578	2,431	3,343	.....	.....	2,969	.....	.....	2,758	.....	.....	2,431	.....	.....	.....	.....
Missiles, space vehicle systems, engines, propulsion units, and parts ..... mil. $	4,338	4,491	4,236	.....	.....	3,828	.....	.....	4,412	.....	.....	4,491	.....	.....	.....	.....
Other related operations (conversions, modifications), products, services ..... mil. $	2,881	2,820	2,779	.....	.....	2,699	.....	.....	2,754	.....	.....	2,820	.....	.....	.....	.....
Aircraft (complete):																
Shipments ⊕ ..... do	3,593.4	3,605.0	341.5	429.7	419.1	208.5	288.2	304.3	215.6	329.2	278.2	254.8	165.0	274.7	386.7	.....
Airframe weight ⊕ ..... thous. lb	60,117	59,436	5,971	6,899	7,116	3,236	4,495	4,974	3,850	5,756	4,709	4,004	2,950	r 4,462	6,334	.....
Exports, commercial ..... mil. $	1,239.2	1,527.2	162.2	159.5	r 239.4	96.5	123.8	55.2	51.9	101.2	109.0	112.1	101.7	209.3	313.4	.....
MOTOR VEHICLES																
Factory sales (from plants in U.S.), total ..... thous	10,146.9	8,239.3	776.9	807.5	890.1	991.0	627.5	413.4	632.0	501.4	454.7	736.4	860.6	921.9	1,057.4	937.0
Domestic ..... do	9,587.7	7,753.0	732.2	760.9	839.5	931.0	600.5	384.4	582.2	465.6	424.3	698.2	817.9	872.2	992.4	.....
Passenger cars, total ..... do	8,223.7	6,546.8	626.2	661.3	724.4	805.3	481.6	272.4	493.6	392.5	364.1	598.8	710.7	757.8	862.2	[2] 754.0
Domestic ..... do	7,806.5	6,187.3	594.4	627.2	684.4	758.4	464.3	254.0	454.2	365.4	341.1	570.6	678.1	719.0	815.9	.....
Trucks and buses, total ..... do	1,923.2	1,692.4	150.7	146.2	165.7	185.7	145.9	141.0	138.4	108.9	90.6	137.6	149.9	164.2	192.2	[2] 193.0
Domestic ..... do	1,781.2	1,565.7	137.8	133.7	155.1	172.6	136.2	130.4	128.0	100.1	83.2	127.6	139.8	153.2	176.5	.....
Retail sales, new passenger cars: *																
Total, not seasonally adjusted ..... thous	9,583	8,400	745	798	811	923	763	639	580	754	540	536	694	748	897	882
Domestics△ ..... do	8,464	7,119	646	691	699	800	641	526	489	630	436	425	586	637	756	737
Imports△ ..... do	1,118	1,280	99	107	112	122	122	112	92	125	105	110	108	r 112	141	145
Total, seasonally adjusted at annual rates ..... mil	.....	.....	8.6	9.0	9.0	9.4	9.2	8.9	8.9	7.4	6.4	6.8	9.9	10.0	10.0	10.0
Domestics△ ..... do	.....	.....	7.5	7.8	7.7	8.1	7.8	7.6	7.8	6.0	5.0	5.2	8.4	8.5	8.5	8.3
Imports△ ..... do	.....	.....	1.2	1.2	1.3	1.3	1.4	1.3	1.1	1.4	1.4	1.6	1.5	1.5	1.6	1.7
Retail inventories, new cars (domestics), end of period: *△																
Not seasonally adjusted ..... thous	1,467	1,220	1,573	1,578	1,632	1,674	1,509	1,269	1,261	1,053	1,018	1,220	1,381	1,528	1,683	1,707
Seasonally adjusted ..... do	1,542	1,294	1,420	1,428	1,458	1,483	1,504	1,521	1,496	1,280	1,167	1,294	1,296	1,401	1,530	1,557
Inventory-sales ratio, new cars (domestics)*△ ..... ratio	.....	.....	2.3	2.2	2.3	2.2	2.3	2.4	2.3	2.6	2.8	3.0	1.9	2.0	2.2	2.2
Exports (Bureau of the Census):																
Passenger cars (new), assembled ..... thous	333.45	285.04	18.40	35.85	33.11	39.08	16.83	13.89	31.72	21.10	17.80	19.29	21.75	31.30	41.52	.....
To Canada ..... do	292.11	245.62	13.98	32.16	30.04	36.40	14.70	12.55	28.46	15.98	14.61	16.66	18.81	26.42	37.14	.....
Trucks and buses (new), assembled ..... do	[3] 103.23	92.28	10.61	8.81	8.79	8.68	7.69	7.46	6.20	6.06	5.78	7.10	r [6] 6.44	r 7.39	10.76	.....
Imports (Bureau of the Census):																
Passenger cars (new), complete units ..... do	1,846.72	2,013.42	177.07	205.72	174.73	187.76	150.64	95.14	167.62	168.60	173.31	167.97	198.87	204.51	233.92	.....
From Canada, total ..... do	691.15	692.78	70.00	74.17	74.36	79.16	46.86	19.01	48.58	56.75	55.66	47.68	47.20	70.17	81.09	.....
Trucks and buses, complete units ..... do	146.01	115.82	9.99	9.85	10.13	10.52	4.05	4.40	10.05	16.82	9.69	7.51	10.51	11.63	12.77	.....
Truck trailers (complete), shipments ..... number	138,347	105,709	10,253	9,095	9,871	8,679	8,387	7,692	8,780	8,037	7,777	7,310	6,610	r 7,271	8,254	.....
Vans ..... do	94,808	71,274	7,237	6,062	7,057	5,630	5,880	4,953	5,817	5,240	5,238	4,818	4,187	r 4,256	4,745	.....
Trailer bodies and chassis (detachable), sold separately ..... number	33,332	26,138	3,300	2,189	2,056	2,293	1,590	1,874	1,398	1,574	1,378	1,078	985	1,110	1,079	.....
Registrations (new vehicles): ⊙																
Passenger cars ..... thous	9,446.5	[5] 8,388.2	[4] 741.1	[5] 768.4	[5] 784.4	[5] 900.9	[5] 837.7	[5] 683.2	[5] 612.1	[4] 719.0	[4] 537.2	[5] 606.7	[5] 588.3	[5] 618.3	[5] 820.3	.....
Import cars ..... do	1,061.6	[5] 1,231.0	[4] 99.8	[5] 100.0	[5] 104.2	[5] 118.6	[5] 112.2	[5] 109.9	[5] 102.8	[4] 112.6	[4] 99.8	[5] 115.4	[5] 98.5	[5] 92.6	[5] 130.0	.....
Trucks ..... do	1,888.8	[1] [5] 1,790.2	[4] 155.2	[5] 161.9	[5] 158.9	[5] 176.6	[5] 179.4	[5] 159.4	[5] 153.3	[4] 154.2	[4] 118.1	[5] 123.8	[5] 108.4	[5] 115.2	[5] 158.2	.....
RAILROAD EQUIPMENT																
Freight cars (all railroads and private car lines):																
Shipments♂ ..... number	[1] 69,028	[1] 65,958	6,632	6,448	5,832	6,115	5,446	5,164	6,147	4,675	4,569	4,905	3,725	4,629	5,026	.....
Equipment manufacturers ..... do	[1] 54,112	[1] 52,184	5,386	4,800	4,227	4,478	4,457	4,127	4,922	3,787	3,573	4,096	3,183	4,059	4,262	.....
New orders♂ ..... do	[1] 84,245	[1] 50,148	3,080	5,501	2,387	5,218	4,340	2,148	2,073	3,053	8,164	9,031	3,152	3,042	5,304	.....
Equipment manufacturers ..... do	[1] 65,301	[1] 42,385	1,948	5,501	2,218	3,487	4,226	2,148	1,726	2,516	8,026	5,832	2,932	2,792	3,885	.....
Unfilled orders, end of period♂ ..... do	46,751	27,558	36,426	34,491	31,046	30,149	29,040	25,782	21,672	20,049	23,644	27,558	26,903	25,015	25,193	.....
Equipment manufacturers ..... do	35,508	22,326	26,595	26,308	24,299	23,308	23,074	20,853	17,621	16,349	20,802	22,326	21,993	20,425	19,948	.....
Freight cars (revenue), class 1 railroads (AAR):§																
Number owned, end of period ..... thous	1,438	1,423	1,434	1,435	1,434	1,433	1,433	1,433	1,431	1,427	1,424	1,423	1,423	1,431	1,430	.....
Held for repairs, % of total owned	5.6	5.7	5.7	5.6	5.7	5.5	5.6	5.8	6.0	5.9	5.7	5.7	5.7	5.7	5.6	.....
Capacity (carrying), aggregate, end of period ..... mil. tons	94.37	95.64	94.52	94.76	94.85	95.32	95.46	95.77	95.78	95.62	95.27	95.64	95.73	96.08	96.38	.....
Average per car ..... tons	65.62	67.19	65.91	66.05	66.15	66.52	66.63	66.81	66.96	67.01	66.89	67.19	67.29	68.45	67.37	.....

r Revised. [1] Annual total includes revisions not distributed by months. [2] Preliminary estimate of **production**. [3] Beginning 1969, data exclude vehicles on runners and skis. [4] Omits data for two States. [5] Omits data for one State. [6] Effective Jan. 1971, includes off-highway trucks and trailers; comparable 1970 total, 93.87 thous. † Revisions (1968-69) are available.

*New series. Automobile Manufacturers Association and other industry sources; seasonal adjustments by OBE. For earlier data, see p. 43, Dec. 1970 SURVEY.

△Domestics include U.S.-type cars produced in the United States and Canada; imports cover foreign-type cars only and exclude domestics produced in Canada.

♂Amer. Railway Car Inst. and Assn. of Amer. Railroads, data cover new cars for domestic users: backlog not adjusted for cancellations.

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

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

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

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

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