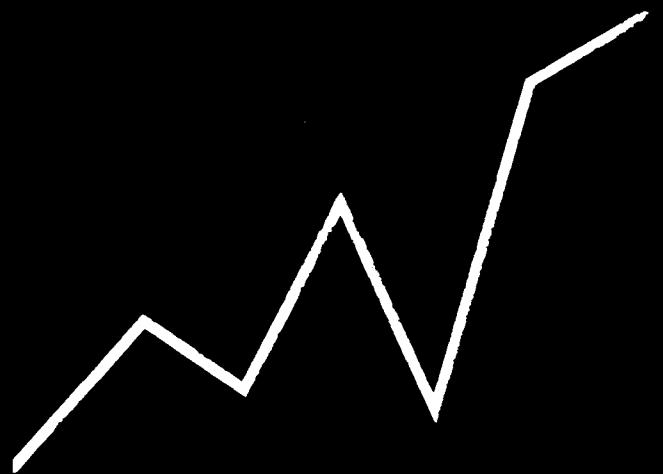


APRIL 1975 / VOLUME 55 NUMBER

4

## SURVEY OF CURRENT BUSINESS



# SURVEY OF CURRENT BUSINESS



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The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 1, 1975.

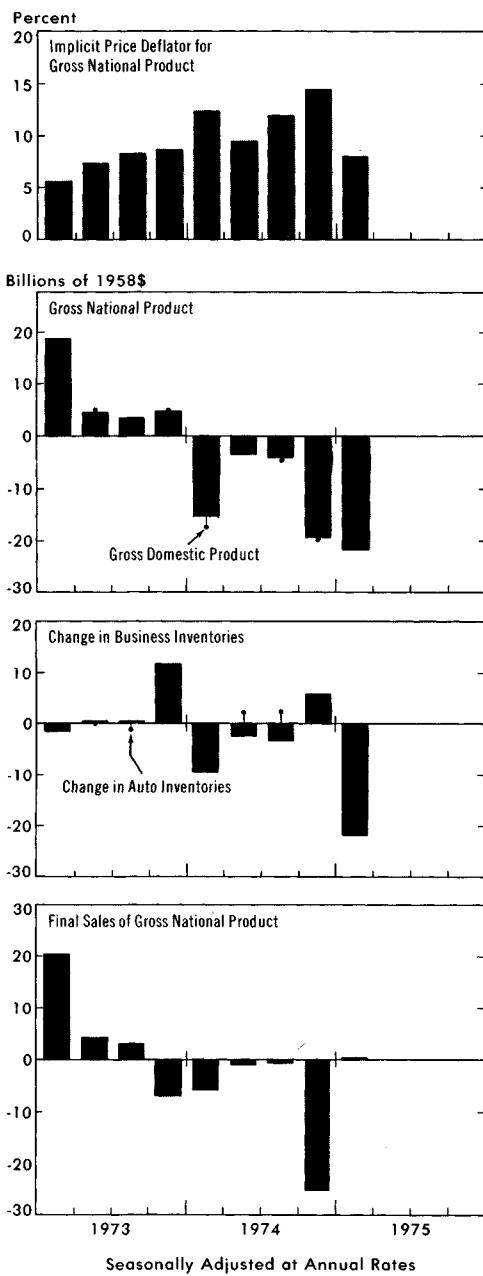
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# the BUSINESS SITUATION

CHART 1

## Prices and Real Product: Changes From Preceding Quarter



U.S. Department of Commerce, Bureau of Economic Analysis

**I**NFLATION abated in the first quarter. GNP prices rose much less than they did in the fourth quarter of 1974—about 8 percent compared with 14½ percent. Production as measured by both GNP and GDP declined in current as well as constant dollars (table and chart 1). The constant-dollar decline in GNP was at a double-digit annual rate—about 10½ percent—and that in GDP somewhat less. In contrast to the earlier quarters of the current recession when the declines were widely diffused among final sales categories, the first-quarter decline was in inventories and fixed investment.

Sharp and widespread inventory liquidation—a precondition of recovery in production—set in, following accumulation of an equal amount in the fourth quarter. Auto inventories were cut very substantially, and accounted for about half of the swing. Investment in plant and equipment other than autos and trucks weakened substantially.

Residential construction was the only other major GNP component that de-

clined; it continued to slide at its fourth-quarter rate, but is probably near its recession low. Auto purchases, which had been a major negative factor in most of 1974, picked up. Real nonauto consumer expenditures, which had declined rather sharply in the fourth quarter, and government purchases, which had been flat, also increased. Net exports continued to increase. Total real final sales, which had declined for more than a year and had dropped substantially in the fourth quarter, held steady in the first.

**Labor markets.**—The unemployment rate climbed to 8.3 percent in the first quarter, as the number of unemployed rose while labor force growth halted (chart 2). The run-up in the unemployment rate from 6.6 percent in the fourth quarter was the largest of the postwar period, and the 8.3 percent level was the highest.

The sharp increase in unemployment that occurred over the last half year affected all major demographic groups. However, adult men, par-

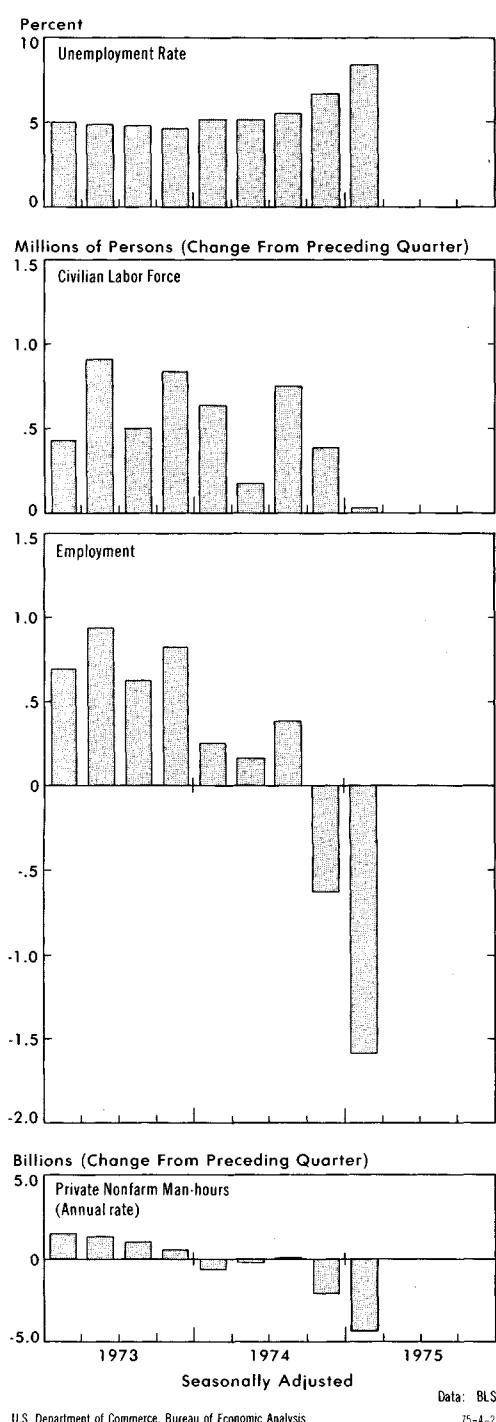
**Table 1.—Gross National Product in Current and Constant Dollars**

[Seasonally adjusted at annual rates]

	Current dollars				Constant (1958) dollars				Percent change from preceding quarter (annual rate)		
	Billions of dollars										
	1974			1975	1974			1975	1974	1975	
	II	III	IV	I	II	III	IV	I	III	IV	I
<b>Gross national product</b> .....	1383.8	1416.3	1430.9	1419.2	827.1	823.1	804.0	782.3	-1.9	-9.0	-10.4
Final sales.....	1370.3	1407.6	1413.1	1437.1	818.9	818.1	793.1	793.3	-.4	-11.7	.1
Change in business inventories.....	13.5	8.7	17.8	-18.0	8.2	5.0	10.9	-11.0	.....	.....	.....
Change in dealers' auto inventories.....	-2.9	-.3	5.4	-6.2	-2.7	-.3	4.5	-5.2	.....	.....	.....
Less: Rest-of-the-world product.....	9.7	11.1	12.0	9.4	3.0	3.3	4.0	3.1	44.1	108.4	-62.6
<b>Equals: Gross domestic product</b> .....	1374.1	1405.2	1418.9	1409.8	824.1	819.8	800.0	779.2	-2.1	-9.3	-10.0

CHART 2

## The Labor Market



ticularly married men, were more than proportionally affected. Also, job losers—as distinguished from job leavers and persons entering or reentering the labor force—accounted for roughly four-fifths of the increase in the number of unemployed as compared with less than three-fifths earlier in 1974.

Growth in the labor force halted due to a drop in the participation rate. Persons not looking for jobs because they believe they could not find work are not counted in the labor force. Their number increased sharply in the fourth and first quarters, and by the first quarter was 0.4 million above the average in the first three quarters of 1974. If these workers had remained in the labor force and not found jobs, the first-quarter unemployment rate would have been 0.5 percentage points higher.

Employment declined in the first quarter. On the basis of the household survey, the decline was about 7.3 percent at an annual rate, compared with 3.2 percent in the fourth quarter. The nonfarm payroll employment series, which registered similar movements, shows that the decline centered in the goods-producing industries, although employment in service-producing industries—particularly in trade and transportation and public utilities—also declined for the first time in this recession. Average hours worked dropped sharply, as they had in the fourth quarter. Average weekly hours of private nonfarm production and nonsupervisory workers fell from 36.4 to 36.1 in the first quarter, and overtime in manufacturing was cut from 2.9 to 2.2 hours.

**Output-compensation relationships.**—Changes in output per man-hour, compensation per man-hour, and unit labor cost for the nonfarm business economy are shown in table 2. The decline in productivity decelerated in the first quarter. The decline in output was 13 percent (annual rate) as compared with 9½ percent in the fourth quarter, while man-hours dropped 12 percent as compared with 6½ percent. Hours were reduced, and workers were laid off as employers became increasingly pessimistic about the economic outlook. The rate of increase in compensation per man-hour declined from the fourth to the first quarter, even though two special factors raised compensation in the first quarter. These were an increase in the Federal minimum wage rate and an increase in employer social insurance contributions due to a rise in the taxable wage base for social security. The increase in unit labor cost was down substantially from the fourth-quarter rate, and was less than in any quarter of 1974.

Table 2.—Output and Compensation Per Man-Hour, and Unit Labor Cost in the Nonfarm Business Economy

[Percent change from preceding quarter, seasonally adjusted at annual rates]

	1974		1975
	III	IV	I
Output per man-hour .....	-2.4	-2.9	-1.0
Compensation per man-hour .....	9.8	9.9	9.0
Unit labor cost .....	12.5	13.1	10.2

Note.—These estimates differ from similar BLS series for definitional reasons explained in the January SURVEY and because BLS man-hours have been adjusted to make them comparable to the timing of the BEA compensation series.

mistic about the economic outlook. The rate of increase in compensation per man-hour declined from the fourth to the first quarter, even though two special factors raised compensation in the first quarter. These were an increase in the Federal minimum wage rate and an increase in employer social insurance contributions due to a rise in the taxable wage base for social security. The increase in unit labor cost was down substantially from the fourth-quarter rate, and was less than in any quarter of 1974.

From the standpoint of measuring wage rates, the compensation per man-hour series has several deficiencies. It includes wage imputations for the self-employed and unpaid family workers, and also wages of supervisory and nonproduction workers and employees of government enterprises, which are often determined in a bargaining process that differs greatly from the one that applies to most business employees. It includes supplements to wages and salaries, many of which—for example, employer contributions for social insurance—are also outside the usual bargaining process. Further, it is affected by changes in the mix between employment in high- and low-wage paying industries and between regular and overtime hours.

The Bureau of Labor Statistics (BLS) Hourly Earnings Index, which remedies these deficiencies, decelerated from a 9.6 percent annual rate in the fourth quarter to 8.0 in the first. In the first quarter, there was a shift away from the high-wage durable manufacturing and construction industries,

and a curtailment of manufacturing overtime. The impact of the mix effect was to reduce the compensation series as compared with the Hourly Earnings Index. However, this was more than offset by the impact of including supplements to wages and salaries and nonproduction and supervisory workers' wages.

### Prices

Rates of price increase of most major components of GNP were from one-third to two-thirds less than in the fourth quarter. Weakened domestic demand was the major explanatory factor. However, for food, improved supply conditions were also important. Notable exceptions to the deceleration were import prices and prices paid by consumers for energy (table 3), both of which were mainly affected by factors other than domestic demand.

The price measures shown in this table are implicit price deflators. They are calculated as the ratios of current-to constant-dollar GNP estimates. Changes in the deflators reflect, in addition to changes in prices of individual goods and services, shifts among goods and services whose prices have risen at different rates since the valuation base period. The starting point of the table is the implicit price deflator for GNP, which is an index of the prices of the output of the Nation's

economy. In the first quarter, as mentioned earlier, the GNP implicit price deflator increased at an 8 percent annual rate, much less than in the fourth quarter and the lowest rate since mid-1973.

The rate of increase in export prices was down substantially in the first quarter, to about one-third that in the fourth quarter, and more substantially below the rates in the earlier quarters of the year. Major contributing factors were slower rates of increase in the prices of industrial supplies and materials and, in the first quarter, declining food prices.

The implicit price deflator for imports increased at an annual rate of 12½ percent, a little less than in the fourth quarter. Import prices are included in the deflators for consumption, investment, government, and exports, and are canceled out in the overall GNP deflator by an entry of opposite sign under imports, analogous to the treatment of imports themselves. Import prices have been decelerating since the large increase in oil prices showed its full effect early in 1974, and have reflected the general weakening of world demand.

A measure of the prices of goods bought by U.S. purchasers can be derived, in effect, by subtracting the impact of the exports deflator from the

GNP deflator and adding back the impact of the deflator for imports. The resulting measure is shown in the table as the implicit deflator for GNP less exports plus imports. The first-quarter movement of this measure was very similar to that of the implicit deflator for GNP.

The rate of increase in the implicit deflator for personal consumption expenditures (PCE) was about half that in the fourth quarter. It decelerated to a 6 percent annual rate—the lowest rate in two years. Food prices were a major factor. The "other" PCE category shown in the table reflects decelerating prices in many goods categories. For auto prices, the impact of the cash rebates, which were counted as price reductions, was largely offset by higher prices on new foreign models. Prices of personal expenditures on energy were a counter force. Higher prices charged for electricity and gas were largely responsible; they rose at a 20 percent annual rate, which is almost as much as their record increase a year ago. Gasoline prices, which had decreased in the fourth quarter, increased in the first.

For the business fixed investment implicit deflator, the deceleration was more than 40 percent. Prices of producers' durable goods, which had registered an unusually large acceleration to a 27½ percent annual rate in the fourth quarter, fell back to a 17½ percent annual rate of increase. The fallback reflected (with a lag structure built into the deflation technique in order to put equipment prices on a when-delivered basis) the improved performance of wholesale prices since late last year. The prices of nonresidential construction have shown the slowest rate of increase of the major GNP components during the past year, but they too decelerated substantially from the fourth to the first quarter. The first-quarter annual rate of 6 percent is about the same as a year ago.

At 5½ percent, the annual rate of increase in the implicit deflator for residential construction was little changed from the fourth quarter. However, in both quarters the increases

Table 3.—Implicit Price Deflators

[Seasonally adjusted]

	Index number (1958=100)						Percent change from preceding quarter (annual rate)				
	1973		1974			1975	1974		1975		
	IV	I	II	III	IV	I	I	II	III	IV	I
	158.93	163.61	167.31	172.07	177.97	181.41	12.3	9.4	11.9	14.4	8.0
Gross national product.....	164.8	179.0	188.7	202.5	210.9	213.9	39.1	23.6	32.5	17.7	5.8
Less: Exports.....	170.9	194.0	214.9	230.8	239.3	246.3	66.1	50.8	32.8	15.6	12.3
Plus: Imports.....	159.3	164.5	169.2	174.0	179.8	183.3	13.7	11.8	11.9	13.9	8.1
Equals: GNP less exports plus imports.....	150.8	155.8	160.2	164.7	169.6	172.1	13.7	11.8	11.9	12.4	6.1
Personal consumption expenditures.....	164.6	172.2	175.0	178.3	185.7	188.7	19.6	6.9	7.7	17.7	6.5
Food.....	144.0	165.2	178.5	182.2	181.1	184.9	73.1	36.3	8.5	-2.3	8.7
Energy.....	147.9	150.5	154.4	159.3	163.9	166.2	7.4	10.8	13.1	12.1	5.7
Other personal consumption expenditures.....	177.5	182.3	187.6	193.3	201.4	206.2	11.3	12.1	12.7	17.9	9.8
Other <sup>2</sup> .....	189.7	192.2	196.2	200.6	206.0	208.9	5.4	8.6	9.3	11.1	5.8
Nonresidential structures.....	132.3	134.8	139.2	145.5	154.5	160.9	7.8	13.5	19.5	27.3	17.5
Producers' durable equipment.....	179.7	183.8	190.0	195.9	197.9	200.7	9.4	14.3	13.0	4.2	5.6
Residential structures.....	196.5	202.9	208.8	214.1	221.4	224.4	13.6	12.1	10.5	14.3	5.5
Government purchases.....											

1. Gasoline and oil, fuel and ice, electricity, and gas.

2. The change in business inventories has been excluded because the implicit price deflator for the change in business inventories is subject to large erratic movements that reflect shifts in the composition among items that have shown large differences in their price rise as compared with the 1958 base period. The size of these erratic movements precludes the use of these deflators in price analysis.

were substantially less than in the first three quarters of 1974, in which they averaged 12 percent.

The 60 percent deceleration in the implicit deflator for government purchases was the largest that occurred in any of the major GNP components. The annual rate of increase in that deflator had been in the double-digit range throughout 1974 and reached 14½ percent in the fourth quarter; it dropped to only 5½ percent in the first. The deceleration was more pronounced for Federal purchases, where two special situations affected the quarterly changes. The rate of increase in the fourth quarter included the impact of the Federal pay raise, which is counted as a price increase in the NIPA's. Changes in the purchases of the Commodity Credit Corporation (CCC) also contributed to the deceleration of the implicit deflator. CCC purchases had a decreased weight in the fourth quarter and an increased weight in the first. Inasmuch as the price increase for these purchases since the valuation base period was relatively small, these weight changes raised the implicit deflator in the fourth quarter and reduced it in the first.

Another measure of price change calculated within the NIPA framework, the chain price index for gross private product, confirms the first-quarter abatement of inflation. It is free from certain peculiarities of the implicit deflator for GNP. First, it excludes gross product originating in government. Second, changes in it exclude the effects of changing weights due to shifts among goods and services whose prices have risen at different rates since the valuation base period. Accordingly, the chain price index is more directly relevant to the analysis of price changes in the private economy.

In the fourth and first quarters, both exclusions were important. In the fourth quarter, GNP originating in government was inflated by the Federal pay raise. As to changing weight, the effect of CCC purchases was just noted. The changing weight of income received from abroad also raised the implicit deflator in the fourth and reduced it in the first. As a consequence

of the exclusions, the chain price index for gross private product decelerated less from the fourth quarter to the first than the implicit deflator for GNP—from 12 percent to 7½ percent as compared with 14½ percent to 8 percent.

*Measurement problems.*—The implicit price deflators, and the chain price indexes and the fixed weight indexes that are also developed in the NIPA framework, are subject to shortcomings because of deficiencies in the data from which they are constructed. These shortcomings are particularly important when price changes are large.<sup>1</sup>

The "unit values" that are used to construct the NIPA measures of prices of merchandise exports and imports are based on customs and similar valuations that do not always reflect the transaction values that are appropriate for the measurement of merchandise trade. Moreover, some of the commodity classes that are distinguished are not homogeneous. As a result, some real changes are picked up as price changes. Additional problems arise in pricing the nonmerchandise components of exports and imports. The procedures used in the pricing of investment income should be noted in particular because recent changes in investment income have been large. Following the standard convention, it is assumed that the prices of imported merchandise and services such as travel and transportation are applicable to investment income receipts, and the prices of exported merchandise and services are applicable to investment income payments.

The BLS Consumer Price Index provides the basic information from which about 90 percent of the NIPA price measures for PCE are derived. One of the features of this index that is particularly important in periods of rapid price change is that only about two-fifths of the nonfood items

are priced monthly. As a consequence, price changes are registered discontinuously and with a lag. These distortions were observed at the time of the price freezes in 1971 and 1973, and may also be operative now.

Price information in the NIPA framework for both fixed investment and government purchases is affected by shortcomings of the BLS Wholesale Price Index (WPI) and of construction price indexes, which are used extensively as source data. The WPI tends to measure list prices rather than transaction prices. Premiums and discounts, which tend to vary with business conditions, are not taken into account. In addition, there is some question as to whether the markets in which quotations for the WPI are obtained are in each case those in which capital goods and government purchases are transacted.

It is difficult to measure the prices of structures because they are not homogeneous products that can be priced over a period of time. The application of regression techniques has greatly improved price measures of residential structures, and procedures for measuring prices of nonresidential structures have also been improved.<sup>2</sup> Nevertheless, they remain imperfect indicators of true price movements.

Two defects of the source information (the lag with which the Consumer Price Index picks up price changes of nonfood items and the use of list prices in the WPI) suggest that the ongoing price deceleration has been understated. The direction of the effects of the other deficiencies that have been reviewed is unknown. Furthermore, there is no evidence that the magnitude of the errors, either separately or in combination, is large.

#### **Inventories and final sales**

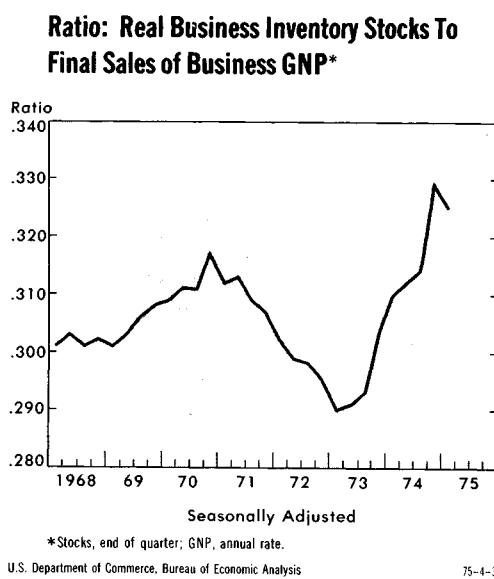
The first-quarter decline in GNP was accounted for by the swing to liquidation of inventories, which amounted to an annual rate of \$22 billion in constant (1958) dollars. Auto inventories, as measured by the inventory change com-

1. A review of these problems and current work on them appears in "Quarterly GNP Estimates Revisited in a Double-Digit Inflationary Economy," papers presented at the Federal Statistics Users' Conference, October 2, 1974, BEA Staff Paper No. 25. Copies may be ordered for \$4.25 per copy (\$2.25 microfiche) from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151; mention accession number BEA-SP 74-025.

2. See "Revised Deflators for New Construction, 1947-1973," SURVEY OF CURRENT BUSINESS, August 1974.

## SURVEY OF CURRENT BUSINESS

CHART 3



ponent of gross auto product, accounted for about half of this swing. By drastically curtailing production, auto manufacturers were able to reduce the huge overhang of unsold autos that had built up by the end of 1974. By the end of the first quarter, retailers' inventories of new cars fell to 2.5 months' supply, which is fairly close to the 2 months' supply considered normal. Provided that sales do not fall again, it appears that they will be met out of production rather than by further inventory reductions.

The liquidation of other inventories was also large and was widespread. Of the major industry groups, only durables manufacturers and nondurables retailers added to their inventories. In a somewhat broader perspective, the information now available (which for the first quarter is based on only 2 months of data) suggests that the inventory adjustment is well underway in retail trade but has only just begun in manufacturing. It is hoped that new estimates of inventories on an industry basis that BEA is preparing within the NIPA framework will make it possible to explain better the movements of inventories.

The constant-dollar ratio of business inventories to final sales of business GNP is shown in chart 3. In contrast to the fourth quarter, when the ratio had shown a very large rise, it declined

a little in the first. In the fourth quarter, the large inventory accumulation and decline in business final sales reinforced each other in raising the ratio. All of the first-quarter reduction stemmed from inventory liquidation, as business final sales held steady. It is apparent that the ratio remains abnormally high; further inventory liquidation is expected in the second quarter.

#### Personal consumption expenditures

Expenditures on autos and parts picked up in the first quarter (table 4). This pickup is ascribable in part to the stimulus of cash rebates offered on a selection of domestic models. In February, when the rebates were in effect for the whole month, domestic sales were at an annual rate of 7.2 million units, but dropped to 6.2 million in March after all but one manufacturer had discontinued the rebates. For the quarter, unit sales of foreign and domestic models averaged 8.3 million, 1.2 million above the fourth-quarter low, but still very depressed in historical perspective. Real purchases were up somewhat less in percentage terms due to a shift toward less expensive models.

The total of real nonauto expenditures recovered somewhat in the first quarter after declining sharply in the fourth. Only real expenditures on energy

declined in the first quarter; in the fourth quarter, only energy expenditures had increased. This decline—9½ percent at an annual rate—was the first since the oil embargo went into effect a year ago. Food expenditures were up about as much in the first quarter as they had been down in the fourth. The "other" categories shown in the table all held steady. In "other" nondurables, a recovery in expenditures for shoes and clothing, which had been weak for a number of quarters, offset further declines in the remaining components. Some of these quarterly changes, particularly those in energy and food, appear erratic, and may be due to some of the measurement problems discussed earlier.

*Personal income and saving.*—Total personal income increased only \$6 billion at an annual rate in the first quarter, a 2 percent increase compared with 6½ percent in the fourth quarter and substantially more earlier in 1974. Wage and salary disbursements, by far the largest component of personal income, declined \$4½ billion—the first quarterly decline in this recession—and farm proprietors' income dropped \$7 billion, after having stabilized in the second quarter of last year. Transfer payments were the major offset; they increased \$13 billion as compared with

**Table 4.—Personal Consumption Expenditures in Current and Constant Dollars**  
[Seasonally adjusted at annual rates]

	Current dollars				Constant (1958) dollars						
	Billions of dollars								Percent change from preceding quarter (annual rate)		
	1974			1975	1974			1975	1974		1975
	II	III	IV	I	II	III	IV	I	III	IV	I
<b>Personal consumption expenditures</b>	<b>869.1</b>	<b>901.3</b>	<b>895.8</b>	<b>916.3</b>	<b>542.7</b>	<b>547.2</b>	<b>528.2</b>	<b>532.3</b>	<b>3.4</b>	<b>-13.2</b>	<b>3.1</b>
Durables	129.5	136.1	120.7	125.5	106.8	107.8	92.8	95.8	3.6	-45.1	13.7
Autos and parts <sup>1</sup>	46.6	52.8	41.4	44.5	39.3	42.4	32.0	34.8	35.7	-67.4	39.6
Other durables	82.9	83.3	79.3	81.0	67.5	65.4	60.7	61.0	-12.2	-25.5	1.6
Nondurables	375.8	389.0	391.7	399.3	223.6	225.8	221.4	222.7	3.9	-7.6	2.8
Food	183.5	191.3	196.0	202.1	104.8	107.3	105.5	107.1	9.8	-6.3	6.6
Energy <sup>2</sup>	48.3	50.1	49.8	49.6	25.0	25.5	26.0	25.8	8.8	8.3	-3.3
Other nondurables	144.0	147.6	145.9	147.6	93.9	93.0	89.8	89.9	-3.6	-13.0	.3
Services	363.8	376.2	383.5	391.5	212.2	213.7	214.1	213.8	2.7	.8	-.5
Energy <sup>3</sup>	21.3	23.8	24.5	24.4	14.1	15.1	15.1	14.3	32.5	-.5	-18.9
Other services	342.5	352.5	358.9	367.1	198.2	198.6	199.0	199.5	.8	.9	1.0

1. Excluding mobile homes.

2. Gasoline and oil, and fuel and ice.

3. Electricity and gas.

\$7 billion in the fourth quarter. Unemployment benefits accounted for \$6 billion of the first-quarter increase.

Personal taxes were down \$2½ billion in the first quarter. A small increase in State and local taxes was more than offset by a decline in Federal taxes. Federal net settlements were substantially lower than in the fourth quarter, and withheld taxes changed little, after continued increases that reflected the growth of wages and salaries.

In spite of the reduction of personal taxes, disposable income, like personal income, increased less in the first quarter than in the fourth. Personal outlays, which had been down in the fourth, were up in the first. Personal saving followed the reverse pattern—up in the fourth and down in the first—so that the saving rate dropped from 8.6 percent to 7.4 percent.

Conversion of these magnitudes into constant dollars yields a picture that is somewhat different. In contrast to the current-dollar figures, real disposable income was down in the first quarter, although its decline was much smaller than those in most quarters of 1974. Real outlays were up in the first quarter and saving was down, as in the current-dollar figures. This pattern continues to hold even if auto purchases, which were subject to special influences in this period, are set aside.

While a reduction in real income can be expected to be accompanied by a reduction in saving, there is no reason why it should be accompanied by an increase in real outlays. Additional

reasons must be adduced to explain this result. Confronted with a rapid drop in income, consumers may have sought to maintain living standards in the short-run. Also, the sharp decline in farm income and the rapid increase in transfer payments shifted the composition of purchasing power towards economic groups whose propensity to spend is relatively high.

The effect of the abatement of inflation on consumer spending is much more difficult to trace. One cannot conclude simply that abatement of inflation results in an improvement in real disposable income; there can be cases when abatement of inflation results in a proportionate reduction in the money disposable income. However, in the current situation the simple conclusion may hold. Last year's inflation was partly due to increased oil prices, which deflected purchasing power from domestic consumers to foreigners and to corporations, and was a major factor in the reduction in consumers' real disposable income. The cessation of this kind of inflation results in an improvement in the real disposable income.

It would appear that the normal automatic stabilizers, which have been important in the functioning of the U.S. economy, are reemerging after having been suppressed by the developments of last year. As has been noted, transfer payments have accelerated. Also, the adverse developments in GNP are having a disproportionate effect on profits; incomes paid out to

consumers by the business system are being maintained relatively better. Changes in effective tax rates are also supporting disposable income. With inflation abating, fewer tax payers are pushed into higher income tax brackets and consequently less purchasing power is diverted from consumers to Government.

The Federal tax reduction, which is discussed later in the "Business Situation," is an additional positive factor in the outlook for consumer spending. The major negative factor is the prospect of further increases in unemployment.

#### **Fixed investment**

Nonresidential fixed investment dropped further in the first quarter—in real terms at a 21 percent annual rate—largely due to a sharp drop in purchases of producers' durable equipment (table 5). Vehicle purchases were down; a large drop in truck purchases was partly offset by a pickup in auto purchases. The drop in purchases of other equipment was quite sharp. In real terms it amounted to a 23 percent annual rate, and put real purchases about 12½ percent below their peak a year ago. These estimates are prepared using Census Bureau shipments data and the BEA Plant and Equipment Expenditures Survey. The cumulative four-quarter decline is about twice as large as that shown—after adjustment for differences in definition—by the measure of gross output of business equipment compiled by the Federal Reserve Board.

Real investment in structures declined slightly in the first quarter. Over the past year it has declined only 5 percent. Aside from statistical errors, it is difficult to explain the divergence between investment in structures and in equipment. One possible explanation is that over the prior 3 years of expansion, gross investment in equipment was very large and the stock of equipment was upgraded. Subsequently, this may have made it possible to stretch out its use instead of replacing it as demand declined and businessmen's expectations deteriorated.

Nonresidential investment will continue to be subject to opposing in-

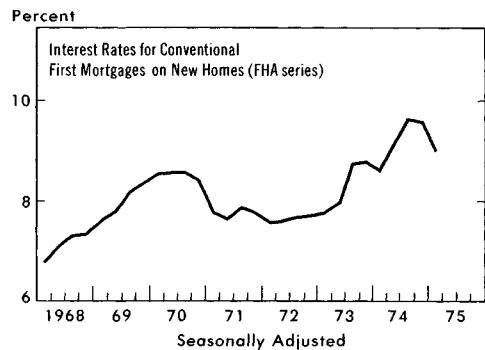
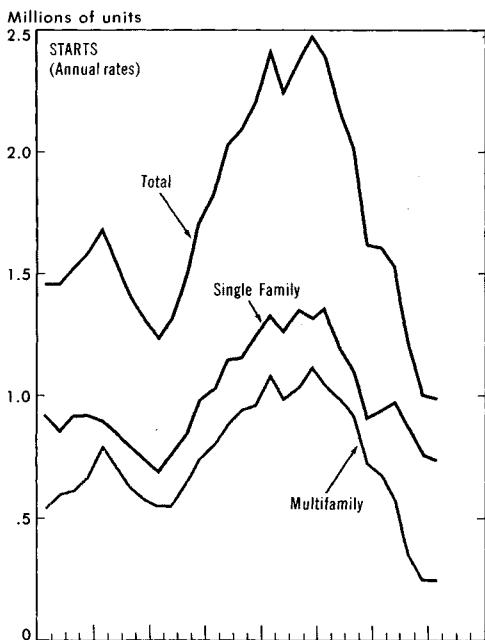
**Table 5.—Fixed Investment in Current and Constant Dollars**

[Seasonally adjusted at annual rates]

	Current dollars				Constant (1958) dollars							
	Billions of dollars								Percent change from preceding quarter (annual rate)			
	1974			1975	1974			1975	1974			1975
	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>Fixed investment</b>	198.3	197.1	191.6	182.6	122.2	117.7	109.6	101.6	-14.0	-24.8	-26.1	
Nonresidential	149.4	150.9	151.2	147.4	96.5	94.1	89.2	84.1	-9.5	-19.4	-20.9	
Structures	52.2	51.0	53.7	52.8	26.6	25.4	26.1	25.3	-16.6	10.1	-11.3	
Producers' durable equipment	97.2	99.9	97.5	94.6	69.9	68.7	63.1	58.8	-6.7	-28.6	-24.6	
Autos, trucks, and buses	22.9	25.3	19.9	18.4	18.2	19.4	14.5	13.3	29.8	-69.0	-30.3	
Other	74.3	74.6	77.6	76.2	51.7	49.2	48.6	45.5	-17.5	-5.0	-22.9	
Residential structures	48.8	46.2	40.4	35.2	25.7	23.6	20.4	17.5	-29.2	-43.6	-45.8	

CHART 4

### Housing Starts and Mortgage Interest Rates



U.S. Department of Commerce, Bureau of Economic Analysis

Data: Census, HUD  
75-4-4

fluences. On one hand, the large late 1974 rise in prices of producers' durable equipment appears to be subsiding. To the extent that business plans are fixed in dollar amounts, so that when prices increase unexpectedly real purchases are cut, cuts in real purchases comparable in size to those in recent quarters may not recur. Also, the increase in the investment tax credit to 10 percent from 4 percent for utilities and from 7 percent for all other industries will support capital outlays, although the extent and timing of its impact is uncertain.

On the other hand, the drop in capacity utilization has been striking. The BEA survey of manufacturers' capacity indicated that in December

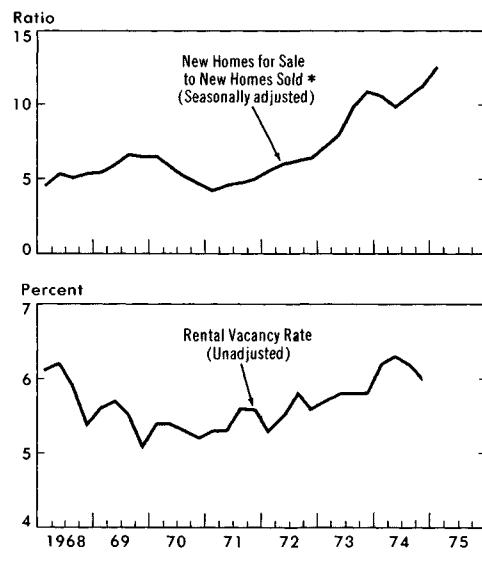
only about 78 percent of capacity was in use. The drop from 84 percent in September is the largest since the quarterly survey began in 1968. Also, it is almost certain that the decline in profits will accelerate. Moreover, the BEA survey of plant and equipment expenditures taken in late January and February showed that businesses plan to increase their spending only 3½ percent in 1975 after a 12½ percent increase in 1974. Based on business expectations of capital goods prices, this would mean an 8½ percent real decline. The actual decline may turn out to be even larger if, as has often happened in similar cyclical circumstances, current-dollar plans are revised downward as the year progresses.

The steep slide in residential construction continued in the first quarter; real expenditures were down 46 percent at an annual rate. In contrast to nonresidential investment, however, there are signs that residential construction may be near its recession low. Both single family and multiunit housing starts appear to have steadied; in the first quarter they held at their fourth-quarter annual rates, a total of 1.0 million units (chart 4). Although building permits declined to a record low, the rate of decline slowed in the first quarter as it had in the fourth.

Financial stringency, which was a major cause of the slide in residential construction, mitigated in early 1975. Thrift institutions' net inflows were up substantially, and their mortgage commitments held about even, after having declined for two years. After net inflows have enabled them to rebuild

CHART 5

### Ratio of Sales To Unsold Homes and Rental Vacancy Rate



\*Homes for sale, end of period; homes sold, monthly rate.

Data: Census

U.S. Department of Commerce, Bureau of Economic Analysis

75-4-5

liquidity, they will step up mortgage commitments. Mortgage terms—rate of interest, amortization period, loan to price ratios—became more favorable. However, before the easing can affect new construction, the inventory of unsold homes and the number of uncompleted and vacant units in apartment buildings will need to be reduced (chart 5). The recently passed tax credit of 5 percent of the purchase price (up to a maximum credit of \$2,000) of new homes in inventory as of March 26, or moving into it before the end of the year, should speed this process. Construction costs are not

**Table 6.—Government Purchases of Goods and Services in Current and Constant Dollar**  
[Seasonally adjusted at annual rates]

	Current dollars				Constant (1958) dollars							
	Billions of dollars								Percentage change from preceding quarter (annual rate)			
	1974		1975		1974		1975		1974		1975	
	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>Government purchases of goods and services</b>	304.4	312.3	323.8	332.8	145.8	145.9	146.3	148.3	0.2	1.1	5.8	
Federal	114.3	117.2	124.5	127.7	56.3	56.5	57.0	58.0	1.5	3.8	7.3	
National defense	76.6	78.4	84.0	86.2								
Other	37.7	38.8	40.6	42.5								
State and local	190.1	196.1	199.3	205.1	89.5	89.4	89.3	90.3	-6	-6	4.8	

**Table 7.—Net Exports of Goods and Services in Current and Constant Dollars**  
 [Seasonally adjusted at annual rates]

	Current dollars			Constant (1958) dollars						
	Billions of dollars						Percent change from preceding quarter (annual rate)			
	1974			1975	1974			1975	1974	
	II	III	IV	I	II	III	IV	I	III	IV
Net exports of goods and services	-1.5	-3.1	1.9	5.4	8.2	7.3	9.1	11.0	-----	-----
Exports	138.5	143.6	147.5	143.5	73.4	70.9	69.9	67.1	-12.8	-5.4
Merchandise	96.1	98.3	104.2	106.2	51.0	48.5	48.9	48.8	-18.5	3.1
Imports	140.0	146.7	145.7	138.1	65.1	63.6	60.9	56.1	-9.2	-16.0
Merchandise	102.2	108.3	110.1	105.8	45.3	44.5	44.0	41.1	-6.4	-5.0
										-28.1
										-23.9

rising as fast as formerly and there is also some evidence that the mix of new houses will include more lower priced "no frills" houses. These positive factors must be balanced against potential buyers' reluctance to undertake a major financial commitment during periods of high and rising unemployment and against the continuing financial difficulties of real estate investment trusts.

#### Government purchases

Federal government purchases increased \$3 billion in the first quarter, compared with \$7½ billion in the prior quarter when Federal salaries were raised (table 6). The first-quarter increase in national defense purchases was only \$1 billion, but even that increase had not been anticipated in the Federal budget, which showed a decline. State and local government purchases increased \$6 billion, somewhat more than in the fourth quarter, due to increases in the public service jobs program, purchases under the Medicaid program, and, to a lesser extent, in construction. Both Federal and State and local government purchases were up in real terms, the first significant increases in over a year.

The Federal statement on income and product account reflects the abatement of inflation and the weakened economy. Expenditures other than purchases were up \$15½ billion in the first quarter. Transfer payments jumped \$11½ billion, more than half of which was due to increased unemployment benefit payments. Other increases were due to higher food stamp payments, a cost-of-

living adjustment in payments to retired Federal employees, and accelerated payments of dividends on veterans' life insurance. Grants-in-aid were up \$4 billion, the bulk of which was due to increases in the public service job and public assistance programs.

Receipts, in contrast, will probably be down \$13 to \$15 billion in the first quarter. Personal tax and nontax receipts declined, as explained earlier. Corporate profits taxes will reflect the decline in profits. The bulk of the almost \$1 billion increase in indirect business taxes was accounted for by the \$1 per barrel import fee on petroleum products that became effective on February 1. As a consequence of higher expenditures and lower receipts, the deficit will increase markedly to an annual rate of about \$57 billion.

*Revenue legislation.*—The Federal Tax Reduction Act of 1975 is discussed later in the "Business Situation." State and local government receipts will increase as a result of legislative actions

by State governments. While this increase will be quite modest as compared with the Federal tax reduction, it will reverse the trend of the two prior years. Because many State legislatures are still in session, it is not possible to quantify the precise net effect of the tax actions, but they may add a little more than \$1 billion to calendar year 1975 receipts. The corresponding full year effect would be \$2 to \$2.5 billion. It should be noted that not all of the changes being considered are increases. A number of legislatures are discussing proposals to exempt food and prescription drugs from the sales tax; some minor personal income tax reductions are also being discussed. Increases are likely for gasoline and personal income taxes. The largest single proposal is to impose a broadly based income tax in New Jersey.

#### Net exports

Net exports rose from an annual rate of \$2 billion in the fourth quarter to \$5½ billion in the first (table 7). Based on 2 months of data, merchandise trade was in balance, after showing a deficit of about \$6 billion in the fourth quarter; in the first quarter, merchandise exports increased and imports decreased. Based on even more tentative data, there was a deterioration in the services balance, primarily due to the decline in net investment income related to oil investments. This decline largely reflected higher tax and royalty payments to host countries.

Net exports rose also in real terms. A deterioration in the real services balance was more than offset by an improve-

**Table 8.—Gross National Product by Sector of Origin in Constant (1958) Dollars**

	Billions of dollars						Percent change from preceding quarter (annual rate)		
	1974			1975	1974		1975	1974	
	II	III	IV	I	III	IV	I	III	IV
Gross national product	827.1	823.1	804.0	782.3	-1.9	-9.0	-10.4		
Less: Households and institutions, rest of the world, and general government	85.7	86.5	87.6	87.7	3.7	5.1	.5		
Equals: Business product	741.4	736.6	716.5	694.6	-2.5	-10.5	-11.6		
Farm	28.7	28.6	25.7	27.5	-1.0	-35.4	32.2		
Auto	32.6	38.9	33.6	27.3	104.5	-44.3	-56.8		
Residential structures	25.7	23.6	20.4	17.5	-29.2	-43.6	-45.8		
Other	654.4	645.5	636.7	622.3	-5.4	-5.3	-3.8		

ment in the real trade balance. Merchandise exports continued flat. The volume of agricultural exports rose, despite prospects of improved supply conditions abroad. Some slippage occurred in transportation equipment; both civilian aircraft deliveries, which tend to be erratic, and shipments of autos and parts, were down. The likelihood of an export recovery in the near future is not great because, despite a shift to stimulative policies in some countries, foreign economic expansion is expected to be quite limited. Merchandise imports, which usually follow the course of domestic economic activity, were off more sharply than in recent quarters. Petroleum imports spurted in January in expectation of the import fee imposed on February 1, but sharply reversed direction in the following month; the average of the two months was somewhat higher than in the fourth quarter.

#### **GNP by sector**

Viewing the pattern of the economy's strengths and weaknesses in terms of real product by sector is an alternative to viewing it in terms of the conventional demand components. In the past year, this alternative has been particularly useful; for example, the gyrations in auto production have been spread across the conventional demand components, and the sector approach puts the pieces together.

Ideally, the product of each subsector should be examined in terms of its output originating. Within the business sector, product should be calculated as its sales less the value of raw materials consumed. Actually, only farm product is calculated in this way. The auto and residential construction estimates include some raw material purchases and the large residual of "other" product is reduced by this amount (table 8). For this and some other reasons, the measures are rough approximations but, nevertheless, help explain the working of the economy. In the table, nonbusiness product, i.e., product originating in households and institutions, the rest of the world, and general government, is separated from business product because it is subject to different kinds of influences. In recent years, the most

erratic component of nonbusiness product was product originating in the rest of the world. It is measured by net income—mostly from investments—received by U.S. residents from abroad. (It appears in table 1, where it is shown as the difference between GNP and GDP.) Its first-quarter decline was about offset by the rise in general government, which largely was due to the increase in employment in State and local governments under the public service jobs program.

Real farm product was up from the depressed fourth-quarter level; current-dollar farm product was down markedly, however, as farm prices declined. Real residential construction and auto product slid further. In the latter, the swing in dealers' auto inventories outweighed the pickup in final sales to the various markets. The most striking feature of the first quarter was the sharp decline—a 9 percent annual rate—in the residual "other" category. As in auto product, the inventory swing was the major factor. (The change in nonfarm, nonauto business inventories is very close to the relevant inventory measure for this category, because inventories associated with residential construction are relatively small.) The decline in final sales of the "other" category was only about 2 percent.

*Comparison between industrial production and GNP.*—The Federal Reserve Index of Industrial Production (IIP) is an alternative to the measure of real business product shown in table 8. The two measures differ in coverage, however, so that exact correspondence should not be expected. The farm component of business GNP is not included in the IIP, and there are more subtle differences, such as the IIP's omission of the value added in construction and similar differences in the distributive and service industries. For statistical reasons also, both measures may be subject to greater than usual margins of error under present economic conditions. Some of the problems of deflating GNP were discussed earlier. In the case of the IIP, about one-half of that measure is based on series on electricity consumption or on man-hours adjusted for productivity; the adjustment to the energy shortage and

price increases is likely to have upset past regularities between electricity consumption and production, and as always when productivity changes are large, the adjustment of man-hours is subject to question.

It is not possible to strip down GNP to make it exactly comparable with the IIP. Partial adjustments have been worked out in a joint BEA-Federal Reserve Board project to reconcile the two measures. On the basis of these adjustments, the IIP showed considerably greater weakness than real GNP in the first quarter. In contrast, in each quarter of 1974 the IIP showed greater strength. Most of the difference in movement in the first quarter was accounted for by the greater weakness of the IIP nonauto goods components, particularly consumer durable goods. The auto production components of the two measures, which—because of differences in seasonal adjustment methods—had accounted for a substantial part of the difference in movement in some quarters of 1974, were quite close in the first quarter.

## **TAX REDUCTION ACT OF 1975**

The Tax Reduction Act of 1975, which was enacted in late March, provides a \$22.8 billion temporary tax reduction for individuals and corporations, a \$1.8 billion permanent tax increase, mainly for oil companies, and a \$1.9 billion temporary increase in expenditures.

Although the tax cuts are largely confined to 1975 tax liabilities, 1974 and 1976 liabilities are also reduced. Table 1 shows the first full-year impact of the Act on a liability basis. Because of the various years affected, the estimates should not be interpreted as representing impacts on any particular fiscal or calendar year.

The Act increases the unified budget deficit—which is measured on a cash basis—\$12.3 billion in fiscal year 1975 and \$10.9 billion in fiscal 1976. The unified budget deficit is reduced modestly—\$0.3 billion—in fiscal 1977, due to an increase in corporate tax collections.

**Table 9.—Tax Reduction Act of 1975, First Full-Year Effect on Liability Basis**  
 [Billions of dollars]

Total	22.9
Tax reductions	22.8
Individual	18.5
1974 tax rebate	8.1
General tax credit	5.3
Standard deductions increase	2.5
Earned income credit <sup>1</sup>	1.5
New home purchase credit	.6
Investment credit	.4
Child care	.1
Corporate	4.3
Investment credit	2.8
Surtax exemption and rate	1.5
Tax increases (corporate)	1.8
Percentage depletion	1.6
Foreign tax revisions	.2
Expenditure increases	1.9
Bonus payment	1.7
Extended unemployment	.2

1. Consists of credit for taxpayers and for individuals who pay no taxes.

Source: Bureau of Economic Analysis and Treasury Department.

The revenue estimates for the various provisions of the Act shown in table 1 do not allow for offsetting increases in Federal receipts resulting from higher levels of economic activity induced by the cuts. It is estimated that roughly one-half of any tax reduction is eventually recovered through higher budget receipts. For example, a tax cut of \$100 is estimated to eventually result in an increase in GNP of \$250; given a marginal tax rate of about 20 percent, budget receipts increase \$50, or one-half the original tax cut.

#### NIPA Federal sector

The Tax Reduction Act of 1975 reduces Federal receipts as recorded in the national income and product accounts (NIPA) \$18.6 billion in calendar 1975 and \$2.6 billion in 1976. The NIPA records corporate taxes on a liability basis and personal taxes on a payments basis. Because of this difference and the subsequent quarterly allocation of each of the tax proposals, the impact on the NIPA statement, shown in table 10, differs somewhat from the impact on liabilities shown in table 9 and the impact on collections in the unified budget just discussed. The Act also increases NIPA expenditures—in the form of personal transfer payments—\$1.9 billion in 1975. Personal transfers are increased \$0.7 billion in

1976 due to payments to individuals who pay no taxes; in table 9 and the unified budget these payments are recorded as tax refunds rather than outlays.

*Personal taxes* are reduced \$16 billion in 1975 and \$1.8 billion in 1976. Over half of the 1975 reduction—\$8.1 billion—is due to the rebate on 1974 taxes. This rebate will be made in one installment beginning in May and amounts to 10 percent of 1974's tax liability up to a maximum refund of \$200. It is phased down from \$200 to \$100 as the taxpayer's adjusted gross income rises from \$20 to \$30 thousand. The other half of the 1975 reduction in personal tax payments is mainly due to lower withholding rates, effective May 1. Withheld income taxes are cut \$7.8 billion in calendar 1975 because of: (1) an increase in the minimum standard deduction from the present \$1,300 to \$1,600 for single persons and \$1,900 for joint returns, and an increase in the standard deduction from 15 to 16 percent of adjusted gross income—the new maximum is \$2,300 for single persons and \$2,600 for joint returns, up from the existing \$2,000 maximum for both—(\$2.5 billion), and (2) a \$30

credit against taxes paid in 1975 income for each taxpayer and dependent (\$5.3 billion). The 8-month cut in withholding is approximately large enough to equal the full-calendar year reduction in liabilities; as a result, net settlements are not affected in 1976.

Nonwithheld taxes less refunds in calendar 1976—but not withholdings—are reduced by several other provisions of the Act. These consist of: (1) a 5 percent credit up to \$2 thousand against taxes for the purchase of a newly built home that was finished or under construction by March 26, 1975 (\$0.6 billion), (2) a 10 percent tax credit up to \$400 on earned income of \$4 thousand or less for a family with at least one dependent child; the credit is phased down on higher incomes and eliminated at \$8 thousand (\$0.8 billion), and (3) an increase in the investment tax credit for unincorporated businesses from 7 to 10 percent (\$0.4 billion).

*Corporate tax liabilities* are reduced \$2.6 billion in calendar 1975 and \$0.8 billion in 1976. Temporary tax reductions account for a decline of \$4.3 billion in 1975 and \$3.4 billion in 1976, partly offset by permanent tax increases of \$1.7 billion and \$2.6 billion.

**Table 10.—Quarterly Impact of Tax Reduction Act of 1975—NIPA Basis**  
 [Billions of dollars, seasonally adjusted annual rates]

	1975 estimate				1976 estimate				Calendar year	
	I	II	III	IV	I	II	III	IV	1975	1976
Total NIPA receipts	-1.8	-43.1	-14.7	-14.8	-4.3	-4.0	-0.9	-0.9	-18.6	-2.6
Personal taxes		-40.5	-11.8	-11.7	-3.7	-3.3	-.1	-.1	-16.0	-1.8
Withheld		-7.8	-11.7	-11.7					-7.8	
Standard deduction and minimum standard deduction		-2.5	-3.8	-3.8					-2.5	
General tax credit (\$30)		-5.3	-7.9	-7.9					-5.3	
Nonwithheld less refunds		-32.7	-1		-3.7	-3.3	-.1	-.1	-8.2	-1.8
Rebate		-32.5							-8.1	
Housing credit (5%)					-1.5	-1.0			-6	
Earned income credit (10%)					-1.8	-1.2			-8	
Investment credit (10%)		-2	-1		-4	-1.2	-.1	-.1	-4	
Child care and percentage depletion		(*)	(*)		(*)	.1	(*)	-(*)	(*)	(*)
Corporate taxes	-1.8	-2.6	-2.9	-3.1	-.6	-.7	-.8	-.9	-2.6	-.8
Investment credit (10%)	-2.2	-3.0	-3.0	-3.1	-3.2	-3.3	-3.4	-3.5	-2.8	-3.4
Surtax exemption and rate change	-1.3	-1.3	-1.6	-1.7					-1.5	
Percentage depletion	1.6	1.6	1.6	1.6	2.0	2.0	2.0	2.0	1.6	2.0
Foreign taxation and foreign income deferral	.1	.1	.1	.1	.6	.6	.6	.6	.1	.6
Total NIPA expenditures		7.4			1.7	1.1			1.9	.7
Personal transfers		7.4			1.7	1.1			1.9	.7
Earned income credit for nontaxpayers										
Payment to social security, railroad and SSI recipients (\$50)		6.8							1.7	
Additional 13 weeks of unemployment benefits		.6							.2	
Federal deficit, NIPA basis	-1.8	-50.5	-14.7	-14.8	-6.0	-5.1	-.9	-.9	-20.5	-3.3

\* Less than \$50 million.

Source: Bureau of Economic Analysis and Treasury Department.

The Act reduces corporate liabilities by increasing the 7 percent investment tax credit (4 percent for utilities) to 10 percent for property acquired and placed in service after January 21, 1975, and before January 1, 1977. This reduces corporate liabilities \$2.8 billion in 1975 and \$3.4 billion in 1976. The legislation also increases the corporate surtax exemption from \$25 to \$50 thousand for 1975. In addition, the tax rate on the first \$25 thousand of net income is reduced from 22 to 20 percent (with the 22 percent rate applicable to the second \$25 thousand of net income). These provisions reduce 1975 corporate tax liabilities \$1.5 billion.

The only permanent features of the Act affecting corporate tax liabilities are the repeal of the oil depletion allowance and the placing of various limitations on the use of foreign tax credits and foreign income deferral.

Repeal of the depletion allowance increases corporate tax liabilities \$1.6 billion in calendar 1975 and \$2 billion in 1976. The depletion write-off, which has permitted oil producers to deduct from taxable income 22 percent of their gross income from oil and gas properties up to half their net income, is repealed entirely for major producers retroactive to January 1, 1975. For independent producers, the first 2,000 barrels of average daily production are exempt from the repeal; the exemption is gradually reduced until 1980, when the permanent exemption of 1,000 barrels per day will be reached. In addition, the depletion rate for independent producers is gradually reduced from the present 22 percent to 15 percent by 1984 on their average daily production of oil which does not exceed the 2,000 to 1,000 barrel exemption discussed above.

Corporate tax liabilities are also increased—\$0.1 billion in 1975 and \$0.6 billion in 1976—by two changes in the tax provisions for foreign-source income. First, a limit is placed on the oil companies' "excess" tax credit—the difference between the 48 percent U.S. tax rate and the larger foreign tax—which can be applied against oil-related income. This tax credit is set at 52.8

percent for 1975, thus limiting the excess to 4.8 percent, and is reduced to 50.4 percent in 1976 and 50 percent in 1977. Second, various amendments are made to the tax provisions which relate to the deferral of foreign income for U.S. tax purposes, such as modifications on holding-company earnings and shipping income.

*Federal expenditures* on the NIPA basis are increased \$1.9 billion in calendar 1975 and \$0.7 billion in 1976. Personal transfer payments are increased in 1976 due to: (1) the special payment of \$50 to recipients of social security, railroad retirement and supplemental security income (\$1.7 billion), and (2) the extension of benefits—up to June 30, 1975—under the Emergency Unemployment Compensation Act of 1974 for an additional 13 weeks to the unemployed who have exhausted 52 weeks of benefits (\$0.2 billion). Transfers are increased in 1976 by the 10 percent earned income credit for individuals paying no taxes on 1975 incomes. These payments will be made in two installments beginning in early 1976 and ending in the second quarter.

### Durable Goods

The decline in GNP intensified sharply after the third quarter of 1974 and became increasingly a durable goods phenomenon. Although real GNP declined during the first three quarters of 1974, the decline was moderate, \$22.6 billion at a seasonally adjusted annual rate, and durable goods produc-

tion fell only \$6.1 billion (table 11). From the third quarter of 1974 to the first quarter of this year, real GNP dropped \$40.8 billion and durable goods accounted for \$31 billion or 75 percent of the decline.

The contraction in auto product, which was described in the February issue of the SURVEY, was responsible for a little more than 25 percent of the drop in real output that occurred after the third quarter of last year. About three-fifths of the auto contraction was due to a drop in final sales and the remainder to liquidation of dealers' inventories. However, this major depressing influence on the economy is abating, and auto production is likely to have a small, positive impact on activity in the second quarter.

The rebate program initiated after mid-January boosted first-quarter auto sales to 6.6 million units (seasonally adjusted annual rate), 14 percent above the fourth-quarter rate. Increased sales, coupled with production cutbacks of nearly 30 percent reduced inventories 413,300 units, seasonally adjusted, to 1.3 million units at the end of March. The correction was concentrated in compact cars, the type most heavily rebated. At the end of March, total inventories were down to 2.5 months of sales from 3.6 months at the end of December, and the aggregate inventory-sales ratio was within the range normally considered acceptable. Production schedules announced for the second

Table 11.—Gross National Product, by Major Type of Product

[Billions of 1958 dollars, seasonally adjusted annual rates]

	1973	1974				1975	1973-IV to 1975-I	1973-IV to 1974-III	1974-III to 1975-I
		IV	I	II	III				
Gross national product.....	845.7	830.5	827.1	823.1	804.0	782.3	-63.4	-22.6	-40.8
Durable goods.....	206.3	200.2	195.4	200.2	188.0	169.2	-37.1	-6.1	-31.0
Autos.....	41.6	29.2	32.6	38.9	33.6	27.3	-14.3	-2.7	-11.6
Other durables.....	164.7	171.0	162.8	161.3	154.4	141.9	-22.8	-3.4	-19.4
All other.....	639.4	630.3	631.7	622.9	615.8	613.1	-26.3	-16.5	-9.8
Final sales.....	825.7	819.9	818.9	818.1	793.1	793.3	-32.4	-7.6	-24.8
Durable goods.....	194.9	194.3	196.6	196.6	176.7	176.4	-18.5	1.7	-20.2
Autos.....	37.8	34.3	35.3	39.2	29.1	32.5	-5.3	1.4	-6.7
Other durables.....	157.1	160.0	161.3	157.4	147.6	143.9	-13.2	3	-13.5
All other.....	630.8	625.6	622.3	621.5	616.2	616.9	-13.9	-9.3	-4.6
Change in business inventories.....	20.0	10.6	8.2	5.0	10.9	-11.0	-31.0	-15.0	-16.0
Durable goods.....	11.5	5.8	-1.2	3.6	11.3	-7.2	-18.7	-7.9	-10.8
Autos.....	3.8	-5.1	-2.7	-3	4.5	-5.2	-9.0	-4.1	-4.9
Other durables.....	7.7	10.9	1.5	3.9	6.8	-2.0	-9.7	-3.8	-5.9
All other.....	8.5	4.8	9.4	1.4	-4	-3.8	-12.3	-7.1	-5.2

quarter call for a 30 percent expansion of output. It is likely that these schedules will be scaled down because they appear to be based on overly optimistic sales expectations. Sales in the final 10 days of March and first 10 days of April, a period not affected by rebates, fell back to an annual rate of 6.0 million units, only a little above the very low fourth-quarter average rate.

Nonauto durables production de-

clined \$19.4 billion in real terms from the third quarter to the first, and accounted for about half of the drop in GNP. The decline was concentrated in final sales although inventory correction was also sharp.

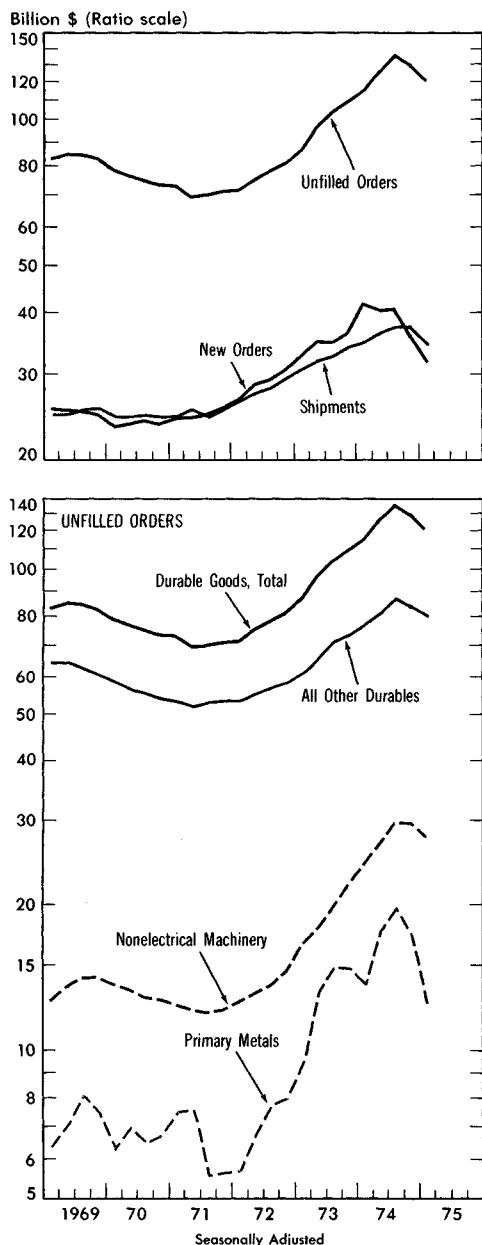
In contrast to auto production, there is little evidence to suggest that the contraction in nonauto durables has run its course. New orders for durables tend to lead production and shipments of the products to which they give rise, as well as output and shipments of other goods needed for that production. New orders for nonauto durables declined nearly \$12 billion, seasonally

adjusted, or 28 percent from August to March, the steepest drop since the aftermath of the Korean war. This decline suggests further contraction in nonauto durables production in the months ahead. During other post-war business cycles, increases in new orders for nonauto durables consistently led a recovery in output, typically by one quarter.

The decline in new orders since August was evident in all major industry groups, but was particularly pronounced in the metals industries. New orders for steel, which usually make up about 10 percent of the orders

CHART 6

### Orders and Shipments in Durable Goods Manufacturing



Note.—New orders and shipments, monthly averages; Unfilled orders, end of quarter.

U.S. Department of Commerce, Bureau of Economic Analysis

Data: Census  
75-4-6

Table 12.—New and Unfilled Orders and Shipments in Nonauto Durable Goods Manufacturing

[Seasonally adjusted]

	1974		Dec. 1973 to Apr. 1974	Apr. 1974 to Aug. 1974	Aug. 1974 to Mar. 1975		
	Millions of dollars <sup>1</sup>	Percent Share					
	Percent change, average monthly rate						
<b>New orders:</b>							
Durables	38,278	100.0	2.2	2.4	-4.0		
Primary metals	7,889	20.6	3.4	8.3	-7.2		
Steel	3,872	10.1	2.4	18.7	-8.3		
Other	4,017	10.5	4.4	.2	-5.6		
Fabricated metals	5,485	14.3	1.5	1.0	-3.7		
Nonelectrical machinery	7,839	20.5	1.5	1.6	-2.6		
Electrical machinery	5,637	14.7	3.7	-2.6	-2.3		
Transportation	3,443	9.0	.7	10.1	-5.2		
All other	7,985	20.9	1.8	-.7	-2.0		
Supplementary series:							
Household durables	3,201	8.4	2.7	-1.5	-1.3		
Capital goods	13,400	35.0	2.1	2.9	-3.4		
Nondefense	11,494	30.0	2.2	-.3	-2.4		
Defense	1,906	5.0	1.3	27.9	-6.8		
<b>Shipments:</b>							
Durables	36,624	100.0	1.3	1.3	-1.6		
Primary metals	7,697	21.0	1.3	5.1	-4.1		
Steel	3,843	10.5	.2	9.4	-3.6		
Other	3,854	10.5	2.4	1.4	-4.6		
Fabricated metals	5,106	13.9	.8	2.5	-2.0		
Nonelectrical machinery	7,214	19.7	1.0	1.6	(*)		
Electrical machinery	5,562	15.2	1.6	-.8	-1.4		
Transportation	3,117	8.5	2.6	-2.0	-1.3		
All other	7,928	21.6	1.3	(*)	-1.6		
Supplementary series:							
Household durables	3,339	8.8	1.1	-.6	-1.3		
Capital goods	12,300	33.6	1.5	.1	.4		
Nondefense	10,727	29.3	1.5	.4	.2		
Defense	1,573	4.3	1.3	-1.4	1.9		
<b>Unfilled orders:</b>							
Durables	129,944	100.0	1.8	3.5	-1.5		
Primary metals	17,202	13.2	-1.2	9.4	-5.1		
Steel	10,255	7.9	-4.5	13.6	-6.8		
Other	6,947	5.3	5.2	3.8	-2.1		
Fabricated metals	19,710	15.2	3.2	3.8	-0.5		
Nonelectrical machinery	29,592	22.8	3.5	4.1	-0.7		
Electrical machinery	20,575	15.8	2.4	1.0	-1.7		
Transportation	34,375	26.5	.9	2.3	-1.4		
All other	8,490	6.6	2.1	1.9	-1.8		
Supplementary series:							
Household durables	1,769	1.4	.5	-.4	-4.8		
Capital goods	74,930	57.7	2.1	2.9	-4.4		
Nondefense	50,318	38.7	2.6	3.0	-8.8		
Defense	24,612	18.9	1.1	2.7	.6		

\* Less than ±0.05.

<sup>1</sup> New orders and shipments, monthly average; unfilled orders, end of year.

for nonauto durables, dropped about 50 percent from the August peak and accounted for 30 percent of the orders decline. In large part, the decline in steel orders reflected the cutbacks in auto production—the auto industry purchases about 20 percent of all steel products—but orders for construction steel and steel for machinery and equipment also slackened significantly.

Shipments of nonauto durable goods began to decline in October, but less than new orders. As a result, shipments exceeded new orders starting in October and the backlog of unfilled orders also began to fall (chart 6). That decline has continued steadily and has spread to all major durable goods industries.

The Census Bureau's data on orders and shipments are stated in current dollars and, as a result, can increase because prices rise. Given the declines that have occurred since August, it is clear that the current-dollar figures

show the same direction as the real change, although considerable uncertainty attaches to the magnitude of the real decline and its timing.

#### *New orders by market category*

New orders data for certain durables industries can be regrouped into market categories household durables, nondefense capital goods, and defense goods. These categories account for about 35 to 40 percent of new orders. As can be seen in table 12, the orders for household durables—largely appliances—began to contract last spring and summer. Orders for nondefense capital goods leveled off in the spring and summer and have since declined sharply. Weak demand, lower rates of capacity utilization, and declining profits have resulted in cutbacks in investment programs and hence in capital goods orders. BEA's recent capital spending survey found

businessmen expecting investment outlays to increase only 3.3 percent from 1974 to 1975, as compared with an increase of 12.7 percent in 1974. Orders for defense goods increased strongly from April to August, but fell sharply through January, in part because the Federal budget for fiscal 1975 did not include increased appropriations for defense spending.

Durable orders in the months ahead will be bolstered by several factors: The recently enacted tax program of rebates and lower liabilities on 1975 income is likely to increase consumer spending and this may result in some pickup in orders for household durables; the larger investment tax credit will provide a stimulus to nondefense capital goods orders later this year; and defense orders will increase if Congress grants authority for defense procurement requested in the fiscal 1976 budget.

### Postponement of July Revision of GNP

*A benchmark revision of the national income and product accounts that will incorporate the 1963 and 1967 economic censuses and information from other sources is in preparation. All entries in the accounts will be revised back to 1958 and some will be revised for earlier years. The current schedule calls for completing the benchmark revision in October of this year.*

*The revision of 1972 to 1975 that would customarily be published this July will be postponed and combined with the benchmark revision.*

## NATIONAL INCOME AND PRODUCT TABLES

	1973	1974	1973	1974			1975	1973	1974	1973	1974			1975		
			IV	I	II	III	IV			IV	I	II	III	IV		
			Seasonally adjusted at annual rates							Seasonally adjusted at annual rates						
	Billions of current dollars						Billions of 1958 dollars									

Table 1.—Gross National Product in Current and Constant Dollars (1.1, 1.2)

Gross national product.....	1,294.9	1,397.4	1,344.0	1,358.8	1,383.8	1,416.3	1,430.9	1,419.2	839.2	821.2	845.7	830.5	827.1	823.1	804.0	782.3
Personal consumption expenditures.....	805.2	876.7	823.9	840.6	869.1	901.3	895.8	916.3	552.1	539.5	546.3	539.7	542.7	547.2	528.2	532.3
Durable goods.....	130.3	127.5	124.3	123.9	129.5	136.1	120.7	125.5	113.6	103.1	107.2	105.2	106.8	107.8	92.8	95.8
Non durable goods.....	338.0	380.2	352.1	364.4	375.8	389.0	391.7	399.3	228.6	223.7	227.4	223.9	223.6	225.8	221.4	222.7
Services.....	336.9	369.0	347.4	352.4	363.8	376.2	338.5	391.5	209.9	212.6	211.7	210.6	212.2	213.7	214.1	213.8
Gross private domestic investment.....	209.4	209.4	224.5	210.5	211.8	205.8	209.4	164.6	138.1	126.7	145.8	133.3	130.3	122.7	120.5	90.6
Fixed investment.....	194.0	195.2	195.5	193.6	198.3	197.1	191.6	182.6	127.3	118.0	125.8	122.7	122.2	117.7	109.6	101.6
Nonresidential.....	136.8	149.2	141.9	145.2	149.4	150.9	151.2	147.4	94.4	94.0	96.0	96.3	96.5	94.1	89.2	84.1
Structures.....	47.0	52.0	49.3	51.3	52.2	51.0	53.7	52.8	25.4	26.2	26.0	26.7	26.6	25.4	26.1	25.3
Producers' durable equipment.....	89.8	97.1	92.6	93.9	97.2	99.9	97.5	94.6	69.0	67.8	70.0	69.7	69.9	68.7	63.1	58.8
Residential structures.....	57.2	46.0	53.6	48.4	48.8	46.2	40.4	35.2	32.9	24.0	29.8	26.4	25.7	23.6	20.4	17.5
Nonfarm.....	56.7	45.2	53.0	47.8	48.0	45.4	39.7	34.7	32.6	23.6	29.5	26.0	25.3	23.1	20.1	17.3
Farm.....	.5	.7	.6	.7	.8	.8	.7	.5	.3	.4	.4	.4	.4	.4	.4	.2
Change in business inventories.....	15.4	14.2	28.9	16.9	13.5	8.7	17.8	-18.0	10.8	8.7	20.0	10.6	8.2	5.0	10.9	-11.0
Nonfarm.....	11.4	11.9	24.0	13.1	10.4	6.6	17.5	-16.6	8.9	7.4	17.9	8.7	6.4	3.9	10.7	-10.2
Farm.....	4.0	2.3	4.9	3.8	3.1	2.1	.3	-1.3	1.8	1.2	2.1	1.8	1.8	1.1	.2	-.8
Net exports of goods and services.....	3.9	2.1	9.3	11.3	-1.5	-3.1	1.9	5.4	4.6	9.0	7.9	11.5	8.2	7.3	9.1	11.0
Exports.....	100.4	140.2	113.6	131.2	138.5	143.6	147.5	143.5	66.6	71.9	68.9	73.3	73.4	70.9	69.9	67.1
Imports.....	96.4	138.1	104.3	119.9	140.0	146.7	145.7	138.1	62.0	62.9	61.0	61.8	65.1	63.6	60.9	56.1
Government purchases of goods and services.....	276.4	309.2	286.4	296.3	304.4	312.3	323.8	332.8	144.4	146.0	145.7	146.0	145.8	145.9	146.3	148.3
Federal.....	106.6	116.9	108.4	111.5	114.3	117.2	124.5	127.7	57.3	56.5	56.4	56.3	56.3	56.5	57.0	58.0
National defense.....	74.4	78.7	75.3	75.8	76.6	78.4	84.0	85.2	-----	-----	-----	-----	-----	-----	-----	-----
Other.....	32.2	38.2	33.1	35.7	37.7	38.8	40.6	42.5	-----	-----	-----	-----	-----	-----	-----	-----
State and local.....	169.8	192.3	177.9	184.8	190.1	195.1	199.3	205.1	87.0	89.5	89.3	89.7	89.5	89.4	89.3	90.3

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

Gross national product.....	1,294.9	1,397.4	1,344.0	1,358.8	1,383.8	1,416.3	1,430.9	1,419.2	839.2	821.2	845.7	830.5	827.1	823.1	804.0	782.3
Final sales.....	1,279.6	1,383.2	1,315.1	1,341.9	1,370.3	1,407.6	1,413.1	1,437.1	828.4	812.5	825.7	819.9	818.9	818.1	793.1	793.3
Change in business inventories.....	15.4	14.2	28.9	16.9	13.5	8.7	17.8	-18.0	10.8	8.7	20.0	10.6	8.2	5.0	10.9	-11.0
Goods output.....	622.7	670.3	653.6	651.9	664.9	681.7	682.6	665.0	459.1	442.8	465.1	449.1	448.9	446.0	427.1	409.0
Final sales.....	607.3	656.1	624.7	635.0	651.3	673.0	664.8	682.9	448.3	434.1	445.1	438.5	440.8	441.0	416.3	420.0
Change in business inventories.....	15.4	14.2	28.9	16.9	13.5	8.7	17.8	-18.0	10.8	8.7	20.0	10.6	8.2	5.0	10.9	-11.0
Durable goods.....	250.3	256.9	255.4	251.0	246.6	265.5	264.5	240.5	206.0	195.9	206.3	200.2	195.4	200.2	188.0	169.2
Final sales.....	240.9	249.2	240.6	242.3	248.5	259.8	246.2	251.7	198.5	191.0	194.9	194.3	196.6	196.6	176.7	176.4
Change in business inventories.....	9.4	7.7	14.8	8.7	-1.8	5.7	18.3	-11.2	7.5	4.9	11.5	5.8	-1.2	3.6	11.3	-7.2
Nondurable goods.....	372.4	413.4	398.2	401.0	418.2	416.2	418.1	424.5	253.1	246.9	258.7	248.9	253.6	245.8	239.2	239.8
Final sales.....	366.5	406.9	384.1	392.8	402.9	413.2	418.6	431.2	249.9	243.1	250.2	244.2	244.4	244.4	239.6	243.6
Change in business inventories.....	6.0	6.5	14.1	8.2	15.4	3.0	-5	-6.8	3.3	3.8	8.5	4.7	9.4	1.4	-4	-3.8
Services.....	534.4	590.3	553.2	569.7	579.2	597.8	614.5	625.5	304.5	310.9	307.8	310.7	308.3	310.7	313.7	313.7
Structures.....	137.8	136.8	137.2	137.1	139.7	136.7	133.9	128.7	75.5	67.5	72.8	70.7	69.8	66.4	63.2	59.6

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

Gross national product.....	1,294.9	1,397.4	1,344.0	1,358.8	1,383.8	1,416.3	1,430.9	1,419.2	839.2	821.2	845.7	830.5	827.1	823.1	804.0	782.3
Gross domestic product.....	1,286.5	1,385.6	1,335.2	1,344.0	1,374.1	1,405.2	1,418.9	1,409.8	833.9	816.9	840.7	823.5	824.1	819.8	800.0	779.2
Business.....	1,096.8	1,177.8	1,138.8	1,143.1	1,168.8	1,195.7	1,203.6	1,189.5	753.1	733.8	759.2	740.9	741.4	736.6	716.5	694.6
Nonfarm.....	1,040.3	1,124.1	1,074.5	1,082.6	1,117.8	1,144.4	1,151.5	1,143.2	725.8	706.3	731.0	713.9	712.7	708.0	690.8	667.1
Farm.....	56.5	53.8	64.4	60.5	51.1	51.3	52.1	46.3	27.4	27.5	28.2	27.0	28.7	28.6	25.7	27.5
Households and institutions.....	41.3	47.0	43.0	44.6	46.5	48.0	48.8	50.0	18.5	18.9	18.7	19.1	18.8	18.9	18.8	19.0
General government.....	148.5	160.8	153.4	156.3	158.8	161.6	166.5	170.3	62.3	64.1	62.9	63.5	63.9	64.2	64.8	65.6
Federal.....	52.8	55.7	54.3	54.8	55.0	55.3	57.9	58.0	21.3	21.1	21.1	21.1	21.1	21.0	21.0	21.0
State and local.....	95.7	105.1	99.1	101.5	103.9	106.3	108.7	112.2	41.0	43.0	41.7	42.3	42.8	43.2	43.7	44.6
Rest of the world.....	8.4	11.9	8.9	14.7	9.7	11.1	12.0	9.4	5.2	4.3	5.0	7.0	3.0	3.3	4.0	3.1
Addendum: Gross private product.....	1,146.5	1,236.6	1,190.7	1,202.5	1,225.0	1,254.7	1,264.4	1,248.9	776.9	757.1	782.8	767.0	763.2	758.8	739.2	716.7

	1973	1974	1973	1974				1975
			IV	I	II	III	IV	I P
			Seasonally adjusted at annual rates					
Billions of dollars								

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

Gross national product.....	1,294.9	1,397.4	1,344.0	1,358.8	1,383.8	1,416.3	1,430.9	1,419.2
Less: Capital consumption allowances.....	110.8	119.5	113.9	115.8	118.6	120.7	122.9	125.0
Equals: Net national product.....	1,184.1	1,278.0	1,230.1	1,243.0	1,265.2	1,295.6	1,308.1	1,294.2
Less: Indirect business tax and nontax liability.....	119.2	126.9	121.3	122.6	125.9	129.5	129.8	132.4
Business transfer payments.....	4.9	5.2	5.0	5.1	5.2	5.3	5.3	5.4
Statistical discrepancy.....	-5.0	.4	-2.6	-6.3	.3	3.0	4.8	—
Plus: Subsidies less current surplus of government enterprises.....	.6	-2.9	-.1	-2.7	-3.7	-2.4	-2.7	-2.6
Equals: National income.....	1,065.6	1,142.5	1,106.3	1,118.8	1,130.2	1,155.5	1,165.4	—
Less: Corporate profits & IVA Contributions for social insurance.....	105.1	105.6	106.4	107.7	105.6	105.8	103.4	—
Wage accruals less disbursements.....	91.2	101.5	93.9	99.1	100.8	103.0	103.2	104.5
Plus: Government transfer payments to persons.....	113.0	134.6	117.1	123.1	130.6	138.7	145.8	158.7
Interest paid by government (net) and by consumers.....	38.3	42.3	40.4	40.8	41.9	42.7	43.6	43.6
Dividends.....	29.6	32.7	30.7	31.6	32.5	33.2	33.3	33.7
Business transfer payments.....	4.9	5.2	5.0	5.1	5.2	5.3	5.3	5.4
Equals: Personal income.....	1,055.0	1,150.5	1,099.3	1,112.5	1,134.6	1,168.2	1,186.9	1,193.0

Table 5.—Gross Auto Product (1.15, 1.16)

Gross auto product <sup>1</sup> .....	49.9	40.8	47.0	33.5	38.6	48.3	42.8	34.6
Personal consumption expenditures.....	43.4	37.5	38.0	35.8	38.0	43.6	32.6	35.2
Producers' durable equipment.....	7.7	6.6	6.7	6.3	6.7	7.7	5.7	6.2
Change in dealers' auto inventories.....	1.1	-.9	4.0	-5.6	-2.9	-.3	5.4	-6.2
Net exports.....	-2.7	-2.9	-2.2	-3.5	-3.6	-3.2	-1.4	-1.0
Exports.....	3.8	4.7	4.2	4.1	4.2	5.0	5.4	4.6
Imports.....	6.5	7.6	6.4	7.6	7.7	8.2	6.8	5.6
Addenda:								
New cars, domestic <sup>2</sup> .....	43.1	35.3	40.3	28.1	34.9	41.6	36.7	27.9
New cars, foreign.....	10.0	9.9	10.2	10.2	8.3	11.3	9.8	9.5

Billions of 1958 dollars

Gross auto product <sup>1</sup> .....	44.2	33.6	41.6	29.2	32.6	38.9	33.6	27.3
Personal consumption expenditures.....	38.3	31.0	33.4	31.3	32.1	35.2	25.4	27.9
Producers' durable equipment.....	6.8	5.5	6.0	5.6	5.7	6.3	4.5	5.0
Change in dealers' auto inventories.....	1.1	-.9	3.8	-5.1	-2.7	-.3	4.5	-5.2
Net exports.....	-2.4	-2.5	-2.0	-3.1	-3.0	-2.6	-1.1	-.8
Exports.....	3.4	3.9	3.7	3.6	3.6	4.1	4.2	3.6
Imports.....	5.7	6.3	5.7	6.6	6.6	6.7	5.3	4.4
Addenda:								
New cars, domestic <sup>2</sup> .....	39.3	30.3	36.7	25.4	30.7	34.9	29.9	22.8
New cars, foreign.....	9.2	8.6	9.3	9.3	7.4	9.6	8.1	7.9

Billions of 1958 dollars

Inventories <sup>3</sup> .....	217.4	228.1	223.7	226.4	228.4	229.7	232.4	229.6
Farm.....	29.5	31.2	30.4	30.9	31.3	31.6	31.6	31.4
Nonfarm.....	187.9	196.9	193.3	195.5	197.1	198.1	200.7	198.2
Manufacturing.....	96.4	101.5	99.0	100.6	101.5	102.4	103.7	103.5
Durable goods.....	59.5	63.6	62.1	63.3	63.5	64.0	64.9	65.3
Nondurable goods.....	36.8	37.9	36.9	37.3	38.0	38.4	38.8	38.2
Wholesale trade.....	29.8	31.5	30.6	31.3	31.8	31.8	32.1	31.2
Durable goods.....	14.3	15.3	14.7	15.2	15.4	15.9	15.5	15.5
Nondurable goods.....	15.5	16.2	15.8	16.1	16.6	16.3	16.2	15.7
Retail trade.....	45.2	47.0	47.0	46.7	46.9	46.7	47.6	46.2
Durable goods.....	19.6	20.2	20.7	20.3	19.6	19.6	20.9	19.3
Nondurable goods.....	25.6	26.8	26.4	26.5	27.2	27.1	26.6	26.9
All other.....	16.5	17.0	16.8	16.9	17.0	17.2	17.3	17.2
Final sales, total.....	742.4	725.2	739.2	730.3	733.2	731.6	705.6	705.6
Nonfarm.....	716.8	698.9	713.1	705.2	706.3	704.1	680.1	677.3
Inventory-final sales ratios, total.....	.293	.315	.303	.310	.312	.314	.329	.325
Nonfarm.....	.262	.282	.271	.277	.279	.281	.295	.293

Table 7.—National Income by Type of Income (1.10)

National income.....	1,065.6	1,142.5	1,106.3	1,118.8	1,130.2	1,155.5	1,165.4	—
Compensation of employees.....	786.0	855.8	814.8	828.8	848.3	868.2	877.7	875.4
Wages and salaries.....	691.6	750.7	717.0	727.6	744.6	761.5	769.2	764.9
Private.....	545.1	592.4	565.8	573.8	588.3	602.5	605.1	597.2
Military.....	20.6	21.2	21.0	21.0	20.9	22.0	22.0	22.0
Government civilian.....	126.0	137.1	130.2	132.8	135.4	138.2	142.1	145.7
Supplements to wages and salaries.....	94.4	105.1	97.7	101.2	103.7	106.7	108.6	110.5
Employer contributions for social insurance.....	48.4	53.6	50.1	52.3	53.2	54.5	54.6	55.2
Other labor income.....	46.0	51.4	47.6	48.9	50.5	52.3	54.0	55.3
Proprietors' income.....	96.1	93.0	103.2	98.4	89.9	92.1	91.6	85.0
Business and professional.....	57.6	61.2	58.4	59.3	60.7	62.3	62.5	62.8
Farm.....	38.5	31.8	44.9	39.1	29.1	29.8	29.1	22.2
Rental income of persons.....	26.1	26.5	26.4	26.4	26.3	26.6	26.8	27.0
Corporate profits and inventory valuation adjustment.....	105.1	105.6	106.4	107.7	105.6	105.8	103.4	—
Profits before tax.....	122.7	140.7	122.7	135.4	139.0	157.0	131.5	—
Profits tax liability.....	49.8	55.7	49.5	52.2	55.9	62.7	52.0	—
Profits after tax.....	72.9	85.0	73.2	83.2	83.1	94.3	79.5	—
Dividends.....	29.6	32.7	30.7	31.6	32.5	33.2	33.3	33.7
Undistributed profits.....	43.3	52.4	42.5	51.6	50.5	61.1	46.2	—
Inventory valuation adjustment.....	-17.6	-35.1	-16.3	-27.7	-33.4	-51.2	-28.1	-6.2
Net interest.....	52.3	61.6	55.5	57.5	60.1	62.8	65.9	68.8

Table 8.—National Income by Industry Division (1.11)

All industries, total.....	1,065.6	1,142.5	1,106.3	1,118.8	1,130.2	1,155.5	1,165.4	—
Agriculture, forestry, and fisheries.....	50.6	45.6	57.8	52.5	42.7	43.7	43.7	—
Mining and construction.....	66.5	72.0	69.3	70.6	72.1	73.2	72.2	—
Manufacturing.....	287.2	306.1	295.8	296.8	304.2	313.2	310.2	—
Nondurable goods.....	108.9	124.0	112.4	118.6	123.1	129.0	125.2	—
Durable goods.....	178.3	182.1	183.4	178.2	181.1	184.2	184.9	—
Transportation.....	40.4	43.4	41.5	42.2	43.6	44.4	43.3	—
Communication.....	21.1	22.6	21.7	21.9	22.2	22.6	23.8	—
Electric, gas, and sanitary services.....	19.1	19.4	19.7	18.5	19.1	19.7	20.3	—
Wholesale and retail trade.....	155.9	166.2	160.6	161.3	167.0	167.6	168.9	—
Finance, insurance, and real estate.....	117.8	127.3	122.3	123.9	125.8	128.3	131.0	—
Services.....	134.6	150.1	139.2	143.6	148.4	152.7	155.6	—
Government and government enterprises.....	164.1	177.9	169.5	172.7	175.5	178.9	184.4	—
Rest of the world.....	8.4	11.9	8.9	14.7	9.7	11.1	12.0	—

1. The gross auto product total includes government purchases.

2. Differs from the gross auto product total by the markup on both used cars and foreign cars.

3. Quarterly inventories are end of quarter; annual inventories are average of fourth quarter of prior year and four quarters of current year.

	1973	1974	1973		1974		1975			
			IV	I	II	III				
			1973	1974	IV	I	II	III	IV	IP
Seasonally adjusted at annual rates										
Billions of dollars										

Table 10.—Gross Corporate Product<sup>1</sup> (1.14)

Gross corporate product.....	720.8	770.1	742.5	747.5	766.6	782.7	783.5	.....
Capital consumption allowances.....	71.2	76.7	73.1	74.1	75.7	77.6	79.3	81.0
Indirect business taxes plus transfer payments less subsidies.....	66.5	70.5	67.6	68.3	69.8	71.9	71.8	73.6
Income originating in corporate business.....	583.1	623.0	601.9	605.1	621.1	633.3	632.4	.....
Compensation of employees.....	482.5	524.1	500.6	507.5	520.2	533.1	535.4	527.0
Wages and salaries.....	416.6	451.0	432.4	437.2	448.0	458.8	460.0	450.8
Supplements.....	65.9	73.1	68.1	70.3	72.2	74.3	75.4	76.2
Net interest.....	2.8	3.2	3.0	3.1	3.2	3.2	3.3	3.3
Corporate profits and inventory valuation adjustment.....	97.8	95.8	98.3	94.5	97.7	97.1	93.8	.....
Profits before tax.....	115.4	130.8	114.7	122.2	131.0	148.2	121.8	.....
Profits tax liability.....	49.8	55.7	49.5	52.6	55.9	62.7	52.0	.....
Profits after tax.....	65.6	75.1	65.2	70.0	75.1	85.5	69.9	.....
Dividends.....	25.9	33.4	27.9	29.9	35.2	36.1	32.3	.....
Undistributed profits.....	39.6	41.8	37.3	40.1	39.9	49.4	37.6	.....
Inventory valuation adjustment.....	-17.6	-35.1	-16.3	-27.7	-33.4	-51.2	-28.1	-6.2
Cash flow, gross of dividends.....	126.8	151.8	138.2	144.1	150.9	163.0	149.2	.....
Cash flow, net of dividends.....	110.8	118.4	110.3	114.2	115.6	126.9	116.9	.....
<b>Gross product originating in financial institutions.....</b>	<b>36.5</b>	<b>39.0</b>	<b>37.6</b>	<b>38.3</b>	<b>38.7</b>	<b>39.2</b>	<b>39.7</b>	<b>.....</b>
<b>Gross product originating in nonfinancial corporations.....</b>	<b>684.3</b>	<b>731.1</b>	<b>704.9</b>	<b>709.3</b>	<b>727.9</b>	<b>743.5</b>	<b>743.9</b>	<b>.....</b>
Capital consumption allowances.....	68.1	73.2	69.8	70.7	72.3	74.0	75.7	77.3
Indirect business taxes plus transfer payments less subsidies.....	63.4	67.1	64.4	65.1	66.5	68.5	68.4	70.1
Income originating in nonfinancial corporations.....	552.8	590.8	570.8	573.4	589.1	601.0	599.8	.....
Compensation of employees.....	454.1	492.9	471.2	477.6	489.5	501.5	503.2	494.0
Wages and salaries.....	392.6	424.7	407.6	411.9	422.0	432.2	432.8	423.1
Supplements.....	61.5	68.2	63.7	65.7	67.4	69.3	70.3	70.9
Net interest.....	20.5	22.9	21.6	22.1	22.6	23.1	23.7	24.2
Corporate profits and inventory valuation adjustment.....	78.2	75.0	77.9	73.8	77.0	76.4	72.9	.....
Profits before tax.....	95.8	110.1	94.3	101.5	110.4	127.5	101.0	.....
Profits tax liability.....	40.7	45.6	39.9	42.3	45.8	52.5	41.6	.....
Profits after tax.....	55.0	64.5	54.4	59.2	64.5	75.1	59.4	.....
Dividends.....	23.7	30.7	25.5	27.3	32.5	33.2	29.7	.....
Undistributed profits.....	31.3	33.9	28.9	31.8	32.0	41.9	29.7	.....
Inventory valuation adjustment.....	-17.6	-35.1	-16.3	-27.7	-33.4	-51.2	-28.1	-6.2
Cash flow, gross of dividends.....	123.1	137.7	124.2	129.9	136.8	149.1	135.0	.....
Cash flow, net of dividends.....	99.4	107.0	98.7	102.6	104.3	115.9	105.3	.....

Billions of 1958 dollars

<b>Gross product originating in nonfinancial corporations.....</b>	<b>516.4</b>	<b>503.7</b>	<b>518.7</b>	<b>520.6</b>	<b>509.7</b>	<b>507.9</b>	<b>491.8</b>	<b>.....</b>
Dollars								
Current dollar cost per unit of 1958 dollar gross product originating in nonfinancial corporations <sup>2</sup> .....								
1,325	1,452	1,330	1,354	1,391	1,433	1,512	.....	.....
Capital consumption allowances.....	.132	.145	.132	.134	.139	.142	.154	.....
Indirect business taxes plus transfer payments less subsidies.....	.123	.133	.124	.124	.128	.131	.139	.....
Compensation of employees.....	.879	.979	.884	.905	.937	.964	1,023	.....
Net interest.....	.040	.045	.040	.041	.043	.045	.048	.....
Corporate profits and inventory valuation adjustment.....	.151	.149	.151	.150	.145	.152	.148	.....
Profits tax liability.....	.079	.090	.078	.077	.083	.090	.085	.....
Profits after tax plus inventory valuation adjustment.....	.073	.058	.072	.073	.062	.061	.064	.....

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.

4. On February 18, 1974, the U.S. Government granted to India \$2,015 million (quarterly rate) in rupees under provisions of the Agricultural Trade Development and Adjustment Act. Tentatively, this transaction is being treated as capital grants paid to foreigners in the national income and product accounts but as current unilateral transfers in the balance of payments accounts. Accordingly, this transaction is excluded from Federal Government transfers to foreigners and related totals shown in tables 13, 14, and 16, and is included in the first quarter of 1974 at —\$8.1 billion (annual rate) in capital grants received by the U.S. shown in tables 13 and 16.

5. Title has been changed to include a new temporary Federal program of unemployed who are not insured under existing programs.

\* Preliminary.

	1973	1974	1973		1974		1975			
			IV	I	II	III				
			1973	1974	IV	I	II	III	IV	IP
Seasonally adjusted at annual rates										
Billions of dollars										

Table 11.—Personal Income and its Disposition (2.1)

Personal income.....	1,055.0	1,150.5	1,099.3	1,112.5	1,134.6	1,168.2	1,186.8	1,193.0
Wage and salary disbursements.....	691.7	751.2	717.0	727.6	745.2	763.0	769.2	764.9
Commodity-producing industries.....	251.9	270.9	262.6	264.0	270.0	276.0	273.7	262.3
Manufacturing.....	196.6	211.3	204.6	208.4	210.1	215.8	214.4	203.9
Distributive industries.....	165.1	178.9	170.4	172.9	177.4	181.6	183.9	183.8
Service industries.....	128.2	142.6	132.8	136.9	140.9	144.9	147.5	151.1
Government.....	146.6	158.8	151.3	153.8	156.9	160.5	164.1	167.6
Other labor income.....	46.0	51.4	47.6	48.9	50.5	52.3	54.0	55.3
Proprietors' income.....	96.1	93.0	103.2	98.4	89.9	92.1	91.6	85.0
Business and professional.....	57.6	61.2	58.4	59.3	60.7	62.3	62.5	62.8
Farm.....	38.5	31.8	44.9	39.1	29.1	29.8	29.1	22.2
Rental income of persons.....	26.1	26.5	26.4	26.4	26.3	26.6	26.8	27.0
Dividends.....	29.6	32.7	30.7	31.6	32.5	33.2	33.3	33.7
Personal interest income.....	90.6	103.8	95.9	98.2	102.0	105.5	109.5	112.4
Transfer payments.....	117.8	139.8	122.1	128.2	135.8	144.0	151.1	164.1
Old-age survivors, disability, and health insurance benefits.....	60.4	69.8	62.3	63.6	68.7	72.5	74.5	76.3
Government unemployment insurance benefits <sup>5</sup> .....	4.2	7.1	4.4	5.4	6.3	7.3	9.4	15.9
Veterans benefits.....	13.9	16.1	14.5	15.0	15.2	16.6	17.4	18.0
Other.....	39.3	46.9	40.9	44.1	45.7	47.7	49.9	53.8
Less: Personal contributions for social insurance.....	42.8	47.9	43.8	46.8	47.6	48.5	48.6	49.3
Less: Personal tax and nontax payments.....	151.3	170.8	159.9	161.9	168.2	175.1	178.1	175.7
Equals: Disposable personal income.....	903.7	979.7	939.4	950.6	966.5	993.1	1,008.8	1,017.4
Less: Personal outlays.....	829.4	902.7	850.1	866.2	894.9	927.6	922.3	942.5
Personal consumption expenditures.....	805.2	876.7	823.9	840.6	869.1	901.3	905.8	916.3
Interest paid by consumers.....	22.9	25.0	24.0	24.4	24.8	25.3	25.5	25.3
Personal transfer payments to foreigners.....	1.3	1.0	2.2	1.2	1.0	.9	.9	.9
Equals: Personal saving.....	74.4	77.0	89.3	84.4	71.5	65.5	86.5	74.8
<b>Addenda:</b>								
Disposable personal income:								
Total, billions of 1958 dollars.....	619.6	602.8	622.9	610.3	603.5	602.9	594.8	591.0
Per capita, current dollars.....	4,295	4,623	4,452	4,497	4,565	4,681	4,745	4,777
Per capita, 1958 dollars.....	2,945	2,845	2,952	2,887	2,850	2,842	2,798	2,775
Personal saving rate, <sup>3</sup> percent.....	8.2	7.9	9.5	8.9	7.4	6.6	8.6	7.4

Personal consumption expenditures.....	805.2	876.7	823.9	840.6	869.1	901.3	905.8	916.3





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	1973	1974	1973	1974				1975
			IV	I	II	III	IV	I P
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 14.—Federal Government Receipts and Expenditures (3.1, 3.2)

Federal Government receipts	258.5	291.1	268.3	278.1	288.6	302.8	294.7	.....
Personal tax and nontax receipts	114.1	131.3	121.6	124.1	129.4	134.8	136.8	134.0
Corporate profits tax accruals	43.7	49.1	43.5	45.9	49.2	55.4	45.7	.....
Indirect business tax and nontax accruals	21.2	22.0	21.3	21.5	21.9	22.5	22.2	23.0
Contributions for social insurance	79.5	88.7	81.8	86.7	88.1	90.0	90.0	90.9
Federal Government expenditures	264.2	299.1	270.6	281.0	291.6	304.7	319.3	338.0
Purchases of goods and services	106.6	116.9	108.4	111.5	114.3	117.2	124.5	127.7
National defense	74.4	78.7	75.3	75.8	76.6	78.4	84.0	85.2
Other	32.2	38.2	33.1	35.7	37.7	38.8	40.6	42.5
Transfer payments	95.5	117.0	98.8	106.5	113.6	120.8	127.2	138.5
To persons	92.9	114.4	96.3	104.0	110.8	118.4	124.5	135.8
To foreigners (net) <sup>4</sup>	2.6	2.6	2.5	2.5	2.7	2.4	2.7	2.7
Grants-in-aid to State and local governments	40.5	43.8	41.0	42.9	43.2	43.4	45.5	49.6
Net interest paid	16.3	18.8	17.6	17.9	18.7	19.1	19.7	19.7
Subsidies less current surplus of government enterprises	5.3	2.1	4.8	2.2	1.3	2.7	2.3	2.5
Subsidies	4.2	2.0	3.7	1.8	1.5	2.5	2.0	2.0
Current surplus	-1.1	-1.1	-1.1	-4	.2	-1	-3	-5
Less: Wage accruals less disbursements	.0	-.5	.0	.0	-.6	-1.5	.0	.0
Surplus or deficit (-), national income and product accounts	-5.6	-8.1	-2.3	-2.8	-3.0	-1.9	-24.5	.....

Table 15.—State and Local Government Receipts and Expenditures (3.3, 3.4)

State and local government receipts	193.5	207.7	197.3	200.6	205.3	210.9	213.9	.....
Personal tax and nontax receipts	37.2	39.5	38.2	37.8	38.8	40.3	41.2	41.7
Corporate profits tax accruals	6.1	6.7	6.0	6.3	6.7	7.3	6.2	.....
Indirect business tax and nontax accruals	98.0	104.9	100.0	101.2	104.0	107.0	107.6	109.5
Contributions for social insurance	11.7	12.8	12.1	12.4	12.7	13.0	13.3	13.7
Federal grants-in-aid	40.5	43.8	41.0	42.9	43.2	43.4	45.5	49.6
State and local government expenditures	184.4	205.9	192.7	197.4	203.3	208.8	214.0	221.4
Purchases of goods and services	169.8	192.3	177.9	184.8	190.1	195.1	199.3	205.1
Transfer payments to persons	20.1	20.2	20.8	19.1	19.8	20.4	21.3	22.8
Net interest paid	-.8	-1.6	-1.2	-1.5	-1.6	-1.6	-1.5	-1.4
Subsidies less current surplus of government enterprises	-4.7	-5.0	-4.9	-4.9	-5.0	-5.0	-5.0	-5.1
Subsidies	.1	.1	.1	.1	.1	.1	.1	.1
Current surplus	4.8	5.1	4.9	5.0	5.1	5.1	5.2	5.2
Less: Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	.0	.0
Surplus or deficit (-), national income and product accounts	9.2	1.8	4.6	3.2	2.0	2.1	-1	.....
Addenda:								
Surplus, social insurance funds	9.1	9.7	9.4	9.6	9.7	9.8	9.8	9.9
Surplus or deficit (-) all other State and local funds	.1	-7.9	-4.7	-6.4	-7.7	-7.7	-9.9	.....

Table 16.—Sources and Uses of Gross Saving (5.1)

Gross private saving	210.9	213.8	229.4	224.1	207.3	196.2	227.5	.....
Personal saving	74.4	77.0	89.3	84.4	71.5	65.5	86.5	74.8
Undistributed corporate profits	43.3	52.4	42.5	51.6	50.5	61.1	46.2	.....
Corporate inventory valuation adjustment	-17.6	-35.1	-16.3	-27.7	-33.4	-51.2	-28.1	-6.2
Corporate capital consumption allowances	71.2	76.7	73.1	74.1	75.7	77.6	79.3	81.0
Noncorporate capital consumption allowances	39.6	42.8	40.9	41.7	42.8	43.2	43.6	44.0
Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	.0	.0
Government surplus or deficit (-), national income and product accounts	3.5	-6.3	2.3	.4	-1.0	.2	-24.6	.....
Federal	-5.6	-8.1	-2.3	-2.8	-3.0	-1.9	-24.5	.....
State and local	9.2	1.8	4.6	3.2	2.0	2.1	-1	.....
Capital grants received by the United States (net) <sup>4</sup>	.0	-2.0	.0	-8.1	.0	.0	.0	.....
Gross investment	209.4	205.9	229.1	210.1	206.6	199.3	207.7	166.4
Gross private domestic investment	209.4	209.4	224.5	210.5	211.8	205.8	209.4	164.6
Net foreign investment	.1	-3.5	4.7	-4	-5.2	-6.5	-1.8	1.8
Statistical discrepancy	-5.0	.4	-2.6	-6.3	.3	3.0	4.8	.....

<sup>4</sup> Preliminary.

	1973	1974	1973	1974				1975
			IV	I	II	III	IV	I P
			Seasonally adjusted					
Index numbers, 1958=100								

Table 17.—Implicit Price Deflators for Gross National Product (8.1)

Gross national product	154.31	170.18	158.93	163.61	167.31	172.07	177.97	181.41
Personal consumption expenditures	145.9	162.5	150.8	155.8	160.2	164.7	169.6	172.1
Durable goods	114.7	123.7	116.0	117.8	121.3	126.3	130.1	131.0
Nondurable goods	147.9	170.0	154.8	162.7	168.0	172.3	176.9	179.3
Services	160.5	173.5	164.1	167.3	171.4	176.1	179.2	183.1
Gross private domestic investment	152.4	165.3	155.4	157.8	162.3	167.5	174.9	179.7
Fixed investment	144.9	158.7	147.9	150.7	154.9	160.4	169.6	175.3
Nonresidential	185.4	198.7	189.7	192.2	196.2	200.6	208.9	210.7
Structures	130.0	143.2	132.3	134.8	139.2	145.5	154.5	160.9
Producers' durable equipment	174.0	191.4	179.7	183.8	190.0	195.9	197.9	200.7
Residential structures	174.0	191.6	179.8	183.9	190.2	196.1	198.1	200.8
Nonfarm	168.0	183.5	171.8	175.4	181.5	187.5	189.4	191.6
Change in business inventories	.....	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services	150.6	195.0	164.8	179.0	188.7	202.5	210.9	213.9
Exports	155.6	219.7	170.9	194.0	214.9	230.8	239.3	246.3
Imports	.....	.....	.....	.....	.....	.....	.....	.....
Government purchases of goods and services	191.5	211.8	196.5	202.9	208.8	214.1	221.4	224.4
Federal	185.9	206.8	192.1	198.0	203.0	207.4	218.4	220.0
State and local	195.1	215.0	199.3	206.0	212.4	218.3	223.2	227.2

Table 18.—Implicit Price Deflators for Gross National Product by Major Type of Product (8.2)

Gross national product	154.31	170.18	158.93	163.61	167.31	172.07	177.97	181.41
Final sales	154.5	170.2	159.3	163.7	167.3	172.1	178.1	181.2
Goods output	135.6	151.4	140.6	145.2	148.1	152.9	159.8	162.6
Durable goods	121.5	131.1	123.8	125.4	126.2	132.6	140.7	142.1
Nondurable goods	147.1	167.5	153.9	161.1	165.0	169.3	174.8	177.0
Services	175.5	189.9	179.7	183.4	187.9	192.4	195.9	199.4
Structures	182.4	202.6	188.4	193.9	200.0	206.0	211.8	215.9
Addendum: Gross auto product	112.9	121.5	113.0	114.7	118.7	124.0	127.2	127.0

Table 19.—Implicit Price Deflators for Gross National Product by Sector (8.4)

Gross national product	154.31	170.18	158.93	163.61	167.31	172.07	177.97	181.41
Gross domestic product	154.27	169.62	158.81	163.20	166.75	171.41	177.36	180.93
Business	145.6	160.5	150.0	154.3	157.7	162.3	168.0	171.2
Nonfarm	143.3	159.1	147.0	151.6	156.8	161.6	166.7	171.4
Farm	206.1	195.4	228.5	224.1	177.8	179.1	203.1	168.2</

## Cyclical Developments in State Personal Income

**T**OTAL personal income in current dollars rose in 45 States and fell in 5 States from the fourth quarter of 1973, the peak quarter in real gross national product, to the fourth quarter of 1974, the latest period for which State estimates are available. The rise was particularly sharp, 12 percent or more, in Alaska, Idaho, and West Virginia, the

only States where real income was maintained or rose. In 42 States and the District of Columbia, the rise in current dollar income ranged from 1½ percent to 11½ percent. Personal income fell sharply in South Dakota and Nebraska and moderately in North Dakota, Iowa, and Kansas. For the Nation as a whole, total personal income was up 7½

**Table A.—Percent Change in Nonfarm Personal Income, Total Personal Income and Selected Components, IV 1973–IV 1974**

Rank	Non-farm income	Wages and salaries			Unemployment compensation payment	Farm income	Total income	Index U.S.=100	
		Manufacturing	Mining	Construction				Nonfarm income	Total income
United States.....	9.7	4.8	12.0	-8	113.2	-40.0	7.5	100	100
States									
1 Alaska.....	24.6	24.2	57.9	99.2	3.8	-95.0	24.5	254	327
2 Idaho.....	14.8	9.5	28.5	37.6	49.4	25.1	16.2	153	216
3 Wyoming.....	13.8	-1.6	24.7	25.8	125.0	-35.5	10.0	142	133
4 North Dakota.....	13.1	17.8	13.8	22.1	8.0	-45.0	-7.7	135	
5 West Virginia.....	12.8	11.6	25.7	5.5	91.6	-67.7	12.3	132	164
6 New Mexico.....	12.0	6.4	25.6	2.3	66.0	-29.4	9.8	124	131
7 South Dakota.....	12.0	6.1	-7.4	8.5	35.0	-80.0	-20.1	124	
8 Texas.....	11.8	11.6	11.9	11.1	64.8	-85.1	5.3	122	71
9 Oklahoma.....	11.7	11.4	16.6	.1	60.7	-48.2	7.2	121	96
10 Washington.....	11.6	11.3	13.9	1.2	43.4	-15.9	10.0	120	133
— District of Columbia.....	11.6	10.1	.0	13.1	55.9	.0	11.6	120	155
11 New Hampshire.....	11.6	8.8	22.5	8.6	176.0	-8.1	11.4	120	152
12 Utah.....	11.3	7.2	12.5	-1.9	38.0	-40.3	9.4	116	125
13 Nevada.....	11.0	-5.4	19.8	-14.6	80.8	-37.7	9.8	113	131
14 California.....	11.0	7.0	6.3	-1.8	74.7	-10.2	10.3	113	137
15 Iowa.....	11.0	14.3	3.3	11.9	73.3	-51.7	-4.1	113	
16 Minnesota.....	10.9	10.8	-1.9	2.8	19.7	-43.8	3.6	112	48
17 Montana.....	10.8	3.0	5.0	-2.2	53.3	-34.0	1.7	111	23
18 Nebraska.....	10.8	6.5	7.5	3.1	98.3	-80.8	-11.2	111	
19 Arkansas.....	10.7	1.4	4.7	9.0	158.6	-28.6	4.6	110	61
20 Kentucky.....	10.6	6.7	24.7	-4.5	130.0	30.4	11.4	109	152
21 Kansas.....	10.5	11.2	6.0	7.8	69.1	-61.5	-3.1	108	
22 Oregon.....	10.4	2.9	30.6	.0	95.2	-5.9	9.6	107	128
23 Florida.....	10.4	3.3	11.5	-8.2	367.2	-11.8	9.8	107	131
24 Louisiana.....	10.3	10.7	5.9	8.1	39.1	-26.0	8.4	106	112
25 Arizona.....	10.1	7.4	10.9	-12.1	205.0	26.2	10.6	104	141
26 Illinois.....	10.1	8.5	-6.5	6.4	86.6	-35.2	7.7	104	103
27 Wisconsin.....	10.0	8.0	3.2	-3.5	100.0	-33.5	7.6	103	101
28 Virginia.....	9.9	3.2	22.2	1.5	259.0	-36.9	8.9	102	119
29 Tennessee.....	9.9	3.7	16.8	13.2	204.5	-32.8	8.6	102	115
30 South Carolina.....	9.9	3.4	1.9	6.0	244.3	-28.4	8.1	102	108
31 Alabama.....	9.7	4.4	22.0	2.2	160.6	-32.2	7.7	100	103
32 Maryland.....	9.7	3.6	-3.1	-3.8	59.0	-50.2	8.9	100	119
33 Pennsylvania.....	9.5	5.2	16.9	-.8	87.7	-31.6	9.0	98	120
34 Colorado.....	9.2	4.6	13.7	-9.0	136.7	-60.2	6.3	95	84
35 Rhode Island.....	9.1	6.3	-25.0	-8.8	92.9	-23.8	9.0	94	120
36 Massachusetts.....	9.0	5.1	-22.5	-7.5	87.0	-15.5	8.9	93	119
37 Connecticut.....	9.0	5.8	10.0	-8.9	93.7	-25.2	8.8	93	117
38 Mississippi.....	8.9	-1.0	8.4	1.9	205.0	-45.6	2.6	92	35
39 Missouri.....	8.9	3.3	7.6	-4.7	91.8	-61.5	4.6	92	61
40 Ohio.....	8.9	3.8	8.9	.2	221.3	-1.7	8.6	92	115
41 Hawaii.....	8.8	10.2	.0	9.3	23.1	-4.7	8.4	91	112
42 Maine.....	8.5	2.0	-5.0	-3.0	119.0	9.1	8.5	88	113
43 New York.....	8.4	2.4	-6.6	-11.3	116.9	-2.2	8.3	87	111
44 New Jersey.....	8.4	2.6	-18.4	-11.6	104.5	-33.9	8.2	87	109
45 North Carolina.....	8.3	-1.4	3.1	8.2	395.5	-40.3	4.9	86	65
46 Vermont.....	8.0	4.2	2.5	-19.3	83.8	26.7	9.0	82	120
47 Georgia.....	7.9	-1.8	.0	-4.3	288.9	-11.5	7.0	81	93
48 Indiana.....	7.9	-.1	-1.7	3.9	241.6	-50.7	3.9	81	52
49 Delaware.....	7.9	3.2	-22.0	-3.0	203.6	-42.4	6.0	81	80
50 Michigan.....	7.7	.6	-2.2	-9.7	289.6	-29.1	7.1	79	95

NOTE.—Ranked by change in nonfarm income.

percent, but consumer prices were up somewhat more than 12 percent; thus, real income for the Nation was off sharply.

Much of the recent weakness in current-dollar total personal income, both national and State, is directly traceable to agriculture. The Nation's farm income, which peaked in the fourth quarter of 1973, subsequently fell about 40 percent. Much of this decline was due to large increases in farm production expenses. In addition, cash receipts and Government payments were down somewhat, and the value of the change in farm inventories fell sharply from the unusually high levels of late 1973. In each of the five States where current-dollar income was off, developments in farming played the key role: agriculture is an unusually important source of income, and it fell even more sharply than it did in the Nation.

However, State quarterly farm income usually changes independently of the national business cycle (often by relatively large amounts), and these frequently erratic changes obscure underlying cyclical developments. A clearer picture of the effects that the national business cycle is having on States can be seen in the estimates of nonfarm income.

### Nonfarm Income

From the fourth quarter of 1973 to the fourth quarter of 1974, nonfarm income increased 9½ percent in the Nation, while increases in the States ranged from 7¾ percent in Michigan to nearly 25 percent in Alaska (table A). In most fast-growing States, nearly all major income components expanded rapidly, while in States where income growth was sluggish, most components were weaker than their national counterparts. This situation also pre-

NOTE.—State and regional income estimates were prepared in the Regional Economic Measurement Division under the direction of Lowell D. Ashby. Staff members participating were Kenneth Berkman, Robert Brown, Q. Francis Dallavalle, Linnea Hazen, Gordon Lester, Jr., and John Wells. Robert B. Bretzfelder, of the Regional Economic Analysis Division, prepared this analysis, with the programming assistance of Evelyn Richardson and Jamila Bornani.

## SURVEY OF CURRENT BUSINESS

Table 1.—Total and Per Capita Personal Income and Quarterly Total Personal Income, by States and Regions

State and region	Total personal income			Per capita personal income			Total personal income								Percent change, III 1974-IV 1974		
	Millions of dollars						Millions of dollars, seasonally adjusted at annual rates										
	1972	1973	1974 p	Dollars		Percent change, 1973-74	1973				1974						
				1972	1973		I	II	III	IV	I p	II p	III p	IV p			
<b>United States</b>	<b>947,066</b>	<b>1,057,825</b>	<b>1,148,720</b>	<b>8.6</b>	<b>4,549</b>	<b>5,041</b>	<b>5,434</b>	<b>7.8</b>	<b>1,016,097</b>	<b>1,041,989</b>	<b>1,070,984</b>	<b>1,102,228</b>	<b>1,106,812</b>	<b>1,135,406</b>	<b>1,167,610</b>	<b>1,185,051</b>	<b>1.5</b>
New England	57,799	63,340	69,220	9.3	4,775	5,216	5,697	9.2	61,204	62,811	64,036	65,307	66,715	68,437	70,533	71,196	.9
Connecticut	16,674	18,265	19,981	9.4	5,414	5,931	6,471	9.1	17,641	18,035	18,457	18,931	19,236	19,734	20,349	20,606	1.3
Maine	3,759	4,196	4,648	10.7	3,664	4,040	4,439	9.9	4,009	4,174	4,230	4,374	4,502	4,639	4,703	4,748	1.0
Massachusetts	27,959	30,551	33,242	8.8	4,824	5,268	5,731	8.8	29,691	30,351	30,887	31,377	32,103	32,819	33,879	34,168	.9
New Hampshire	3,268	3,665	4,156	13.4	4,220	4,615	5,143	11.4	3,517	3,615	3,696	3,834	3,984	4,108	4,258	4,272	.3
Rhode Island	4,374	4,710	5,038	6.9	4,512	4,869	5,376	10.4	4,585	4,714	4,788	4,755	4,825	4,988	5,153	5,184	.6
Vermont	1,766	1,949	2,157	10.7	3,840	4,185	4,588	9.6	1,861	1,922	1,977	2,035	2,065	2,150	2,193	2,218	1.1
<b>Mideast</b>	<b>218,131</b>	<b>236,970</b>	<b>257,920</b>	<b>8.8</b>	<b>5,074</b>	<b>5,539</b>	<b>6,045</b>	<b>9.1</b>	<b>230,420</b>	<b>233,932</b>	<b>238,658</b>	<b>244,871</b>	<b>248,619</b>	<b>254,989</b>	<b>262,265</b>	<b>265,806</b>	<b>1.4</b>
Delaware	2,982	3,328	3,568	7.2	5,220	5,813	6,227	7.1	3,163	3,248	3,408	3,499	3,413	3,504	3,646	3,709	1.7
District of Col.	4,467	4,818	5,407	12.2	5,940	6,566	7,479	13.9	4,757	4,766	4,714	5,037	5,204	5,242	5,564	5,619	1.0
Maryland	20,163	22,185	24,077	8.5	4,981	5,446	5,881	8.0	21,563	21,695	22,524	22,957	23,182	23,822	24,308	24,994	2.8
New Jersey	39,528	43,026	46,798	8.8	5,379	5,874	6,384	8.7	42,045	42,509	43,251	44,297	45,381	46,515	47,352	47,944	1.3
New York	96,881	104,188	113,094	8.5	5,275	5,720	6,244	9.2	101,292	103,101	104,841	107,514	108,969	111,709	115,274	116,424	1.0
Pennsylvania	54,110	59,427	64,976	9.3	4,545	5,010	5,490	9.6	57,601	58,618	59,920	61,567	62,470	64,197	66,120	67,116	1.5
<b>Great Lakes</b>	<b>194,399</b>	<b>217,720</b>	<b>235,886</b>	<b>8.3</b>	<b>4,766</b>	<b>5,333</b>	<b>5,773</b>	<b>8.3</b>	<b>210,052</b>	<b>214,111</b>	<b>219,346</b>	<b>227,372</b>	<b>226,734</b>	<b>232,140</b>	<b>240,637</b>	<b>244,032</b>	<b>1.4</b>
Illinois	58,088	64,832	70,534	8.8	5,162	5,801	6,337	9.2	62,747	63,809	65,282	67,486	67,927	69,746	71,748	72,713	1.3
Indiana	23,067	26,510	28,053	5.8	4,363	4,998	5,263	5.3	25,683	25,904	26,552	27,904	27,073	27,534	28,627	28,978	1.2
Michigan	44,902	50,201	53,930	7.4	4,982	5,540	5,928	7.0	48,252	49,535	50,592	52,427	51,510	52,682	55,383	56,146	1.4
Ohio	49,023	54,474	59,580	9.4	4,572	5,070	5,549	9.4	52,644	53,578	55,005	56,670	57,419	58,591	60,738	61,570	1.4
Wisconsin	19,369	21,703	23,790	9.6	4,279	4,781	5,210	9.0	20,726	21,285	21,915	22,885	22,805	23,587	24,141	24,625	2.0
<b>Plains</b>	<b>72,001</b>	<b>85,455</b>	<b>86,843</b>	<b>1.6</b>	<b>4,333</b>	<b>5,137</b>	<b>5,206</b>	<b>1.3</b>	<b>79,740</b>	<b>83,826</b>	<b>88,585</b>	<b>89,669</b>	<b>84,696</b>	<b>86,470</b>	<b>87,725</b>	<b>88,481</b>	<b>.9</b>
Iowa	12,444	15,308	15,137	-1.1	4,315	5,347	5,302	-8.8	13,436	14,454	17,184	16,158	14,452	14,779	15,814	15,502	-2.0
Kansas	10,286	12,088	12,272	1.5	4,535	5,338	5,406	1.3	11,084	11,621	12,663	12,985	12,227	12,047	12,235	12,577	2.8
Minnesota	16,829	20,010	21,346	6.7	4,342	5,144	5,450	5.9	18,706	19,622	20,657	21,055	20,499	21,416	21,660	21,808	.7
Missouri	20,449	23,032	24,152	4.9	4,308	4,831	5,056	4.7	22,899	22,499	23,064	23,668	23,633	23,860	24,367	24,749	1.6
Nebraska	6,796	8,121	7,526	-7.3	4,448	5,299	4,877	-8.0	7,544	7,827	8,419	8,699	7,271	7,468	7,641	7,723	1.1
North Dakota	2,614	3,642	3,534	-2.9	4,121	5,730	5,547	-3.2	3,051	4,540	3,384	3,589	3,553	4,022	3,248	3,312	2.0
South Dakota	2,583	3,254	2,877	-11.6	3,801	4,771	4,218	-11.6	3,021	3,263	3,214	3,517	3,061	2,878	2,759	2,809	1.8
<b>Southeast</b>	<b>175,118</b>	<b>197,700</b>	<b>217,741</b>	<b>10.1</b>	<b>3,853</b>	<b>4,271</b>	<b>4,630</b>	<b>8.4</b>	<b>189,772</b>	<b>193,866</b>	<b>200,203</b>	<b>206,958</b>	<b>209,943</b>	<b>215,630</b>	<b>221,735</b>	<b>223,656</b>	<b>.9</b>
Alabama	12,238	13,700	15,016	9.6	3,475	3,864	4,198	8.6	13,077	13,381	13,957	14,385	14,539	14,801	15,228	15,496	1.8
Arkansas	6,717	8,050	8,826	9.6	3,346	3,956	4,280	8.2	7,685	8,372	7,809	8,344	8,782	8,935	8,870	8,716	-1.7
Florida	32,694	37,799	42,354	12.0	4,449	4,880	5,235	7.3	35,928	37,109	38,414	39,748	40,583	42,056	43,115	43,660	1.3
Georgia	18,724	20,928	22,760	8.8	3,957	3,443	4,662	7.3	19,900	20,392	21,445	21,967	22,064	22,446	23,018	23,511	2.1
Kentucky	12,014	13,478	15,007	11.3	3,634	4,050	4,470	10.4	13,071	13,350	13,649	13,841	14,346	14,928	15,327	15,425	.6
Louisiana	13,326	14,795	16,223	9.6	3,565	3,950	4,310	9.1	14,297	14,249	15,147	15,489	15,608	16,019	16,478	16,788	1.9
Mississippi	7,192	8,216	8,747	6.5	3,189	3,546	3,764	6.1	8,085	7,857	8,227	8,694	8,452	8,651	8,963	8,920	-5.5
North Carolina	20,193	22,577	24,736	9.6	3,868	4,258	4,612	8.3	21,668	22,146	22,517	23,975	23,924	24,571	25,311	25,139	-7.7
South Carolina	9,408	10,582	11,855	12.0	3,500	3,885	4,258	9.6	10,131	10,340	10,631	11,227	11,451	11,708	12,129	12,133	.0
Tennessee	15,093	16,888	18,516	9.6	3,707	4,124	4,484	8.7	16,381	16,560	17,066	17,545	17,829	18,303	18,881	19,049	.9
Virginia	21,015	23,579	25,842	9.6	4,410	4,868	5,265	8.2	22,580	23,123	24,168	24,445	24,905	25,513	26,336	26,615	1.1
West Virginia	6,504	7,107	7,862	10.6	3,623	3,974	4,390	10.5	6,960	6,987	7,173	7,308	7,463	7,701	8,078	8,204	1.6
<b>Southwest</b>	<b>69,674</b>	<b>79,388</b>	<b>85,469</b>	<b>7.7</b>	<b>4,033</b>	<b>4,493</b>	<b>4,739</b>	<b>5.5</b>	<b>75,375</b>	<b>78,072</b>	<b>81,051</b>	<b>83,055</b>	<b>82,567</b>	<b>84,286</b>	<b>86,629</b>	<b>88,392</b>	<b>2.0</b>
Arizona	8,388	9,655	10,742	11.2	4,273	4,657	4,989	7.1	9,104	9,542	9,887	10,089	10,301	10,579	10,924	11,162	2.2
New Mexico	3,779	4,262	4,642	8.9	3,511	3,877	4,137	6.7	4,042	4,231	4,379	4,399	4,462	4,562	4,712	4,830	2.5
Oklahoma	10,102	11,558	12,371	7.0	3,837	4,331	4,566	5.4	10,905	11,343	12,086	11,899	11,967	12,240	12,520	12,755	1.9
Texas	47,404	53,912	57,715	7.1	4,085	4,558	4,790	5.1	51,324	52,956	54,699	55,836	56,906	58,472	59,645	2.0	
<b>Rocky Mountain</b>	<b>22,293</b>	<b>25,395</b>	<b>27,864</b>	<b>9.7</b>	<b>4,200</b>	<b>4,637</b>	<b>5,010</b>	<b>8.0</b>	<b>23,970</b>	<b>25,227</b>	<b>25,815</b>	<b>26,568</b>	<b>27,123</b>	<b>27,538</b>	<b>28,148</b>	<b>28,645</b>	<b>1.8</b>
Colorado	10,875	12,255	13,337	8.8	4,601	4,966	5,343	7.6	11,685	12,137	12,276	12,924	12,939	13,120	13,543	13,745	1.5
Idaho	2,802	3,398	3,943	16.0</td													

vailed in the 1969-73 period (see discussion in "State Nonfarm Income: Recent Growth Patterns").

### States with small gains

The smallest nonfarm income gains, all under 8½ percent, were registered in nine States: Michigan, Delaware, Indiana, Georgia, Vermont, North Carolina, New Jersey, New York, and

Maine. In these States, manufacturing payrolls were down, or they were up at a pace well below the national average. In Michigan, Delaware, Indiana, and New Jersey, the weakness in nonfarm income centered in durable goods manufacturing and, except in New Jersey, largely reflected the decline in auto production. In North Carolina, Georgia, and New York, the weakness

centered in nondurable goods manufacturing, mainly in textiles and apparel. In most of the slow-growing States, contract construction payrolls also declined sharply. While large increases in unemployment compensation cushioned the weaknesses in manufacturing and construction, most major

(Continued on page 60)

Table 2.—Percent Change in Selected Shares of Personal Income, 1973-74

State and region	Total personal income	Labor and proprietor's income of persons engaged in production <sup>1</sup>											Government		
		Total	Farm	Mining	Contract construction	Manufacturing	Whole-sale and retail trade	Finance, insurance, and real estate	Transportation, communication, and public utilities	Services	Other	Federal civilian	Federal military	State and local	
<b>United States</b>	<b>8.59</b>	<b>6.86</b>	<b>-25.21</b>	<b>14.58</b>	<b>6.01</b>	<b>7.91</b>	<b>8.34</b>	<b>8.32</b>	<b>7.61</b>	<b>11.35</b>	<b>14.02</b>	<b>5.55</b>	<b>4.77</b>	<b>10.32</b>	
New England	9.28	7.54	24.10	.85	-1.05	9.62	6.15	9.60	4.26	9.43	14.41	-.04	-13.12	10.27	
Connecticut	9.39	8.39	-13.11	7.66	-2.36	10.11	7.16	10.97	4.81	10.59	14.43	6.18	9.75	9.18	
Maine	10.75	9.18	40.06	-5.06	5.19	8.63	7.10	9.34	5.39	9.79	12.74	8.64	-14.97	9.92	
Massachusetts	8.81	6.55	-2.72	-11.96	-2.47	8.60	5.09	8.44	4.01	8.47	17.02	-.82	-12.93	10.41	
New Hampshire	13.36	14.12	9.89	10.51	18.43	14.16	12.15	16.39	8.57	17.63	9.34	4.69	21.45	12.22	
Rhode Island	6.94	4.02	-27.16	(D)	-1.68	10.71	5.49	8.18	1.71	(D)	16.10	-17.65	-46.47	12.77	
Vermont	10.65	8.62	61.59	7.42	-15.03	9.76	3.94	6.77	.24	8.27	14.27	5.87	-.22	9.00	
Mideast	8.84	6.73	-6.25	13.57	1.62	6.63	5.78	6.61	4.86	9.49	15.67	5.97	-.92	9.55	
Delaware	7.20	5.01	-36.20	35.64	1.47	6.54	4.12	7.12	7.11	10.62	11.74	10.10	4.07	8.28	
District of Col.	12.23	7.88		12.50	21.24	9.64	2.70	4.96	5.81	10.49	20.65	6.13	5.55	13.54	
Maryland	8.53	7.59	-37.93	-7.11	6.75	7.26	7.38	9.22	6.17	8.98	15.38	12.76	-2.05	10.79	
New Jersey	8.77	7.29	-17.57	-11.54	.62	6.12	6.59	9.17	6.02	9.89	14.07	11.41	-8.63	13.94	
New York	8.55	5.84	21.40	.58	-3.38	5.33	4.75	5.74	3.78	8.72	15.95	2.20	-1.39	8.90	
Pennsylvania	9.34	7.56	-11.71	19.85	5.50	8.36	6.92	6.98	5.59	10.91	14.79	.55	6.51	7.02	
Great Lakes	8.34	6.59	-12.15	7.33	5.05	6.35	7.55	7.71	6.49	10.38	13.67	3.59	9.44	9.55	
Illinois	8.80	7.42	-13.14	2.35	8.22	11.89	6.71	7.24	6.63	8.33	12.80	1.66	6.14	6.22	
Indiana	5.82	3.76	-37.99	6.38	5.71	4.64	7.58	8.19	7.47	11.28	14.76	4.54	36.24	10.36	
Michigan	7.43	4.78	4.37	4.54	-.98	.99	6.64	9.11	4.56	10.71	14.96	3.25	3.72	12.85	
Ohio	9.37	8.00	23.99	14.37	6.40	6.15	8.81	6.02	6.78	11.50	13.39	5.72	6.00	9.41	
Wisconsin	9.62	8.40	-9.42	7.06	3.89	10.89	9.07	10.37	7.79	12.35	13.28	2.16	3.08	6.85	
Plains	1.62	-1.40	-44.32	7.39	6.84	9.55	10.18	7.53	10.30	11.59	12.11	6.46	5.03	8.67	
Iowa	-1.12	-4.61	-43.24	7.60	17.18	13.86	9.13	8.03	11.57	10.91	11.51	3.49	4.23	7.87	
Kansas	1.52	-1.73	-45.21	11.51	13.39	10.30	11.31	10.22	11.53	(D)	(D)	5.55	5.70	8.73	
Minnesota	6.68	4.88	-22.83	4.25	3.45	11.16	11.12	7.20	11.94	12.59	15.44	3.77	4.72	7.67	
Missouri	4.86	2.17	-51.24	8.65	.35	5.49	8.58	5.38	6.26	9.64	11.31	6.95	6.05	9.59	
Nebraska	-7.34	-12.37	-74.38	14.03	7.26	9.10	10.21	9.26	15.10	13.35	8.26	5.48	4.62	11.07	
North Dakota	-2.95	-6.02	-27.41	16.07	11.64	22.60	14.37	10.21	13.51	(D)	22.62	1.97	8.90		
South Dakota	-11.58	-17.51	-59.22	-1.40	9.31	11.63	14.21	11.14	13.86	12.86	13.45	6.87	5.36	6.98	
Southeast	10.14	8.99	-12.23	17.89	10.39	8.41	9.95	10.52	8.61	14.37	14.21	6.10	7.83	11.86	
Alabama	9.61	8.34	-23.04	26.65	17.97	9.96	9.96	9.70	6.96	9.78	14.92	6.36	6.81	10.10	
Arkansas	9.63	7.99	-3.57	7.39	15.74	9.73	10.94	7.39	11.17	12.92	15.37	7.29	15.05	11.69	
Florida	12.05	11.14	-5.20	18.64	8.06	7.23	12.40	12.26	7.52	19.28	13.10	1.77	6.69	13.94	
Georgia	8.75	7.15	-13.87	8.22	7.34	4.00	10.40	9.57	8.84	14.10	14.61	3.31	-2.08	11.98	
Kentucky	11.34	10.78	21.20	32.15	-.66	10.21	8.42	9.72	8.54	10.20	14.53	8.09	14.52	10.27	
Louisiana	9.65	8.48	-18.35	7.28	17.35	10.18	9.05	7.74	10.16	11.71	14.67	3.84	7.99	10.69	
Mississippi	6.46	4.01	-32.18	5.73	16.41	8.10	9.90	9.51	10.25	12.59	11.99	8.97	1.00	9.13	
North Carolina	9.57	8.48	-14.95	9.82	10.60	7.51	8.67	13.08	8.46	14.69	15.83	6.39	14.63	13.94	
South Carolina	12.03	11.58	-2.15	10.53	19.94	10.81	9.61	13.75	7.32	13.79	16.77	11.52	11.48	15.25	
Tennessee	9.64	8.41	-29.68	17.43	14.14	8.54	8.92	9.79	9.66	12.16	12.51	10.00	9.29	10.32	
Virginia	9.60	8.90	-14.95	21.22	10.51	8.09	8.88	8.96	8.76	14.45	14.44	6.76	5.87	10.62	
West Virginia	10.62	9.40	-62.75	19.94	-5.13	13.25	7.38	6.54	7.96	11.43	15.65	4.19	-.68	8.17	
Southwest	7.66	6.23	-59.27	15.93	13.75	13.25	11.13	10.24	11.00	13.83	13.08	5.12	4.63	12.06	
Arizona	11.25	10.22	20.69	12.61	-1.76	10.59	10.32	9.27	10.01	13.84	13.31	7.33	2.85	15.22	
New Mexico	8.89	7.70	-28.80	24.09	7.76	14.73	10.48	9.99	8.82	11.28	12.84	9.65	1.18	10.87	
Oklahoma	7.03	5.17	-41.98	15.54	12.32	13.42	11.09	11.90	10.63	11.98	15.24	.72	7.75	11.87	
Texas	7.05	5.63	-74.50	15.77	19.04	13.56	11.31	10.14	11.39	14.40	12.56	5.38	4.71	11.50	
Rocky Mountain	9.72	8.66	-7.67	17.36	6.68	9.32	10.38	10.00	11.52	12.91	10.79	6.70	3.10	12.65	
Colorado	8.83	7.44	-33.05	15.61	1.24	9.17	9.33	8.14	9.84	11.87	13.55	7.86	2.79	12.42	
Idaho	16.03	16.51	33.35	26.45	15.13	9.25	10.68	13.12	11.08	13.97	12.31	6.62	6.68	17.55	
Montana	4.01	1.48	-23.47	11.73	2.74	6.72	10.86	10.73	13.09	12.39	11.23	2.87	6.50	11.26	
Utah	10.87	10.20	-19.54	11.77	8.00	11.25	11.68	13.60	12.49	15.07	16.84	6.99	-1.35	12.97	
Wyoming	11.74	11.67	-24.18	25.95	30.40	5.89	14.27	13.67	16.79	14.78	-.68	3.28	2.65	8.22	
Far West	10.41	9.06	6.46	8.68	2.42	9.39	9.12	7.93	8.89	11.78	13.97	7.07	5.09	10.72	
California	10.23	8.80	4.58	7.43	2.30	9.31	8.96	7.63	8.95	11.29	14.25	6.95	3.05	10.76	
Nevada	10.55	9.66	-21.52	19.93	-6.02	5.29	13.10	7.93	14.47	(D)	(D)	4.95	1.31	12.05	
Oregon	11.05	9.78	16.60	11.12	8.73	7.96	9.10	10.67	7.22	(D)	2.71	22.51	11.74		
Washington	11.13	10.21	9.62	8.91	1.75	11.14	9.51	8.51	8.50	13.86	14.04	10.14	16.01	9.60	
Alaska	20.94	21.76	(2)	53.95	78.01	19.92	18.61	19.74	31.15	27.12	12.08	-.95	5.02	12.74	
Hawaii	8.46	7.12	-1.14	(D)	7.89	6.19	8.28	12.98	7.58	1.81	(D)	5.52	10.16	10.74	

<sup>D</sup> Deleted to avoid disclosure of data pertaining to an individual establishment.

1. Consists of wage and salary disbursements, other labor income, and proprietors' income.

2. Base data less than \$500,000.

## SURVEY OF CURRENT BUSINESS

Table 1.—State and Regional Disposable Personal Income, Selected Years, 1959–74<sup>1</sup>

State and region	Total							Per capita								
	Millions of dollars					Avg. annual growth (percent)			Dollars				Avg. annual growth (percent)			
	1959 <sup>a</sup>	1969	1972	1973	1974 <sup>b</sup>	1959–1969	1969–1973	1973–1974 <sup>b</sup>	1959	1969	1972	1973	1974 <sup>b</sup>	1959–1969	1969–1973	1973–1974 <sup>b</sup>
United States	\$335,938	636,599	805,267	907,064	978,492	6.6	9.3	7.9	1,906	3,162	3,867	4,323	4,629	5.2	8.1	7.1
New England	21,333	39,764	48,813	53,821	58,633	6.4	7.9	8.9	2,044	3,388	4,032	4,432	4,826	5.2	6.9	8.9
Connecticut	5,945	11,648	14,094	15,537	16,936	7.0	7.5	9.0	2,356	3,883	4,576	5,045	5,484	5.1	6.8	8.7
Maine	1,560	2,660	3,340	3,751	4,139	5.5	9.0	10.3	1,630	2,682	3,255	3,612	3,983	5.1	7.7	9.4
Massachusetts	10,516	19,072	23,341	25,654	27,832	6.1	7.7	8.5	2,055	3,376	4,027	4,424	4,799	5.1	7.0	8.5
New Hampshire	1,082	2,189	2,800	3,168	3,579	7.2	9.7	13.0	1,832	3,024	3,618	3,990	4,430	5.1	7.2	11.0
Rhode Island	1,623	2,995	3,753	4,065	4,306	6.3	7.9	5.9	1,894	3,214	3,873	4,202	4,596	5.4	6.9	9.4
Vermont	597	1,200	1,484	1,646	1,840	7.2	8.2	11.8	1,543	2,746	3,226	3,534	3,915	5.9	6.5	10.8
Mideast	82,625	147,776	183,297	199,849	216,490	6.0	7.8	9.0	2,163	3,509	4,264	4,671	5,074	5.0	7.4	8.6
Delaware	993	1,907	2,448	2,752	2,858	6.7	9.6	3.9	2,252	3,532	4,288	4,807	4,988	4.6	8.0	3.8
District of Columbia	1,850	2,972	3,657	3,964	4,435	4.9	7.4	12.2	2,431	3,900	4,882	5,389	6,135	4.8	8.4	13.8
Maryland	6,025	12,661	16,620	18,422	19,843	7.7	9.8	7.7	1,965	3,273	4,106	4,522	4,847	5.2	8.4	7.2
New Jersey	14,078	26,683	34,073	37,277	40,253	6.6	8.7	8.0	2,340	3,761	4,636	5,089	5,491	4.9	7.9	7.9
New York	37,758	66,245	80,595	86,787	93,947	5.6	7.0	8.2	2,263	3,659	4,388	4,765	5,187	4.9	6.8	8.9
Pennsylvania	21,922	37,307	45,905	50,657	55,153	5.5	7.9	8.9	1,961	3,178	3,856	4,271	4,660	5.0	7.7	9.1
Great Lakes	73,803	133,893	164,688	185,898	200,123	6.1	8.6	7.7	2,054	3,355	4,037	4,554	4,898	5.0	7.9	7.6
Illinois	22,704	40,005	49,094	55,353	59,742	5.8	8.5	7.9	2,274	3,624	4,366	4,953	5,367	4.8	8.1	8.4
Indiana	8,630	16,113	19,645	22,849	23,856	6.4	9.1	4.4	1,871	3,133	3,717	4,308	4,476	5.3	8.3	3.9
Michigan	15,655	30,299	37,623	42,467	45,569	6.8	8.8	7.3	2,016	3,450	4,174	4,687	5,009	5.5	8.0	6.9
Ohio	19,452	34,571	42,032	46,904	50,998	5.9	7.9	8.7	2,011	3,273	3,920	4,366	4,750	5.0	7.5	8.8
Wisconsin	7,361	12,905	16,293	18,325	19,958	5.8	9.2	8.9	1,892	2,948	3,600	4,037	4,371	4.5	8.2	8.3
Plains	26,833	48,652	61,915	74,656	74,417	6.1	11.3	−.3	1,766	3,003	3,726	4,488	4,461	5.5	10.6	−.6
Iowa	4,743	8,508	10,719	13,452	12,969	6.0	12.1	−3.6	1,738	3,033	3,717	4,698	4,543	5.7	11.6	−3.3
Kansas	4,050	6,902	8,958	10,666	10,613	5.5	11.5	−.5	1,875	3,087	3,950	4,711	4,676	5.1	11.1	−.7
Minnesota	5,874	11,305	14,195	17,212	17,989	6.8	11.1	4.5	1,745	3,008	3,661	4,424	4,593	5.6	10.1	3.8
Missouri	7,890	13,952	17,482	19,841	20,644	5.9	9.2	4.0	1,853	3,007	3,683	4,161	4,321	5.0	8.5	3.8
Nebraska	2,485	4,542	5,874	7,137	6,425	6.2	12.0	−10.0	1,779	3,082	3,844	4,657	4,164	5.6	10.9	−10.6
North Dakota	891	1,672	2,339	3,342	3,183	6.5	18.9	−4.7	1,441	2,693	3,689	5,258	4,997	6.5	18.2	−5.0
South Dakota	900	1,770	2,347	3,007	2,595	7.0	14.2	−13.7	1,350	2,650	3,451	4,410	3,805	7.0	13.6	−13.7
Southeast	54,700	112,668	150,251	171,217	187,402	7.5	11.0	9.5	1,435	2,594	3,306	3,699	3,985	6.1	9.3	7.7
Alabama	4,314	8,064	10,393	11,723	12,789	6.5	9.8	9.1	1,346	2,344	2,952	3,306	3,575	5.7	9.0	8.1
Arkansas	2,233	4,417	5,957	7,227	7,852	7.1	13.1	8.6	1,271	2,309	2,966	3,552	3,808	6.2	11.4	7.2
Florida	8,249	19,588	27,900	32,768	36,482	9.0	13.7	11.3	1,716	2,949	3,797	4,231	4,507	5.6	9.4	6.5
Georgia	5,609	12,204	15,900	17,916	19,325	8.1	10.1	7.9	1,450	2,682	3,359	3,718	3,958	6.3	8.5	6.5
Kentucky	4,172	7,924	10,315	11,648	12,925	6.6	10.1	11.0	1,391	2,478	3,120	3,500	3,880	5.9	9.0	10.0
Louisiana	4,784	9,160	11,672	13,034	14,246	6.7	9.2	9.3	1,491	2,581	3,122	3,480	3,785	5.4	8.3	8.8
Mississippi	2,402	4,742	6,313	7,284	7,674	7.0	11.3	5.4	1,123	2,136	2,798	3,144	3,302	6.6	10.1	5.0
North Carolina	6,152	13,085	17,381	19,562	21,292	7.8	10.6	8.8	1,380	2,601	3,293	3,689	3,970	6.5	9.1	7.6
South Carolina	2,867	6,171	8,034	9,141	10,183	8.0	10.3	11.4	1,221	2,401	2,989	3,356	3,658	7.0	8.7	9.0
Tennessee	4,951	9,902	13,183	14,847	16,162	7.2	10.7	8.9	1,406	2,541	3,238	3,626	3,914	6.1	9.3	7.9
Virginia	6,310	13,273	17,633	19,954	21,755	7.7	10.7	9.0	1,597	2,877	3,701	4,119	4,433	6.1	9.4	7.6
West Virginia	2,658	4,138	5,570	6,112	6,736	4.5	10.2	10.2	1,433	2,370	3,103	3,418	3,761	5.2	9.6	10.0
Southwest	23,510	46,072	60,173	69,360	73,741	7.0	10.8	6.3	1,695	2,822	3,483	3,925	4,089	5.2	8.6	4.2
Arizona	2,171	4,946	7,125	8,349	9,182	8.6	14.0	10.0	1,722	2,848	3,635	4,027	4,265	5.2	9.0	5.9
New Mexico	1,551	2,471	3,266	3,713	4,009	4.8	10.7	8.0	1,687	2,445	3,035	3,377	3,573	3.8	8.4	5.8
Oklahoma	3,742	6,833	8,703	10,077	10,638	6.2	10.2	5.6	1,635	2,696	3,305	3,776	3,927	5.1	8.8	4.0
Texas	16,047	31,820	41,070	47,222	49,913	7.1	10.4	5.7	1,706	2,881	3,539	3,992	4,142	5.4	8.5	3.8
Rocky Mountain	7,696	13,817	18,983	21,829	23,770	6.0	12.1	8.9	1,821	2,795	3,576	3,986	4,274	4.4	9.3	7.2
Colorado	3,292	6,482	9,205	10,464	11,271	7.0	12.8	7.7	1,925	2,984	3,894	4,240	4,516	4.5	9.2	6.5
Idaho	1,096	1,893	2,464	3,023	3,507	5.6	12.4	16.0	1,669	2,677	3,264	3,897	4,389	4.8	9.8	12.6
Montana	1,183	1,877	2,509	2,936	3,008	4.7	11.8	2.5	1,769	2,705	3,504	4,023	4,093	4.3	10.4	1.7
Utah	1,495	2,648	3,615	4,060	4,486	5.9	11.3	10.5	1,719	2,530	3,208	3,530	3,824	3.9	8.7	8.3
Wyoming	629	937	1,190	1,346	1,498	4.1	9.5	11.2	1,966	2,847	3,439	3,816	4,172	3.8	7.6	9.3
Far West	45,438	90,389	112,407	125,052	137,923	7.1	8.5	10.3	2,237	3,531	4,234	4,657	5,067	4.7	7.2	8.8
California	35,736	71,235	88,470	97,810	107,887	7.1	8.2	10.3	2,310	3,614	4,384	4,736	5,158	4.6	7.0	8.9
Nevada	658	2,335	2,676	2,947	9.7	12.5	10.2	2,359	3,474	4,380	4,854	5,144	3.9	8.7	6.0	
Oregon	3,262	6,080	8,012	9,162	10,111	6.4	10.8	10.3	1,868	2,949	3,667	4,128	4,462	4.7	8.8	8.1
Washington	5,782	11,406	13,591	15,405	17,028	7.0	2.8	10.5	2,050	3,412	3,976	4,489	4,899	5.2	7.1	9.1
Alaska	(2)	1,036	1,412	1,659	1,993	(2)	12.5	20.1	(2)	3,501	4,846	5,020	5,913	(2)	9.4	17.8
Hawaii	(2)	2,531	3,327	3,723	4											

## **State Nonfarm Income: Recent Growth Patterns**

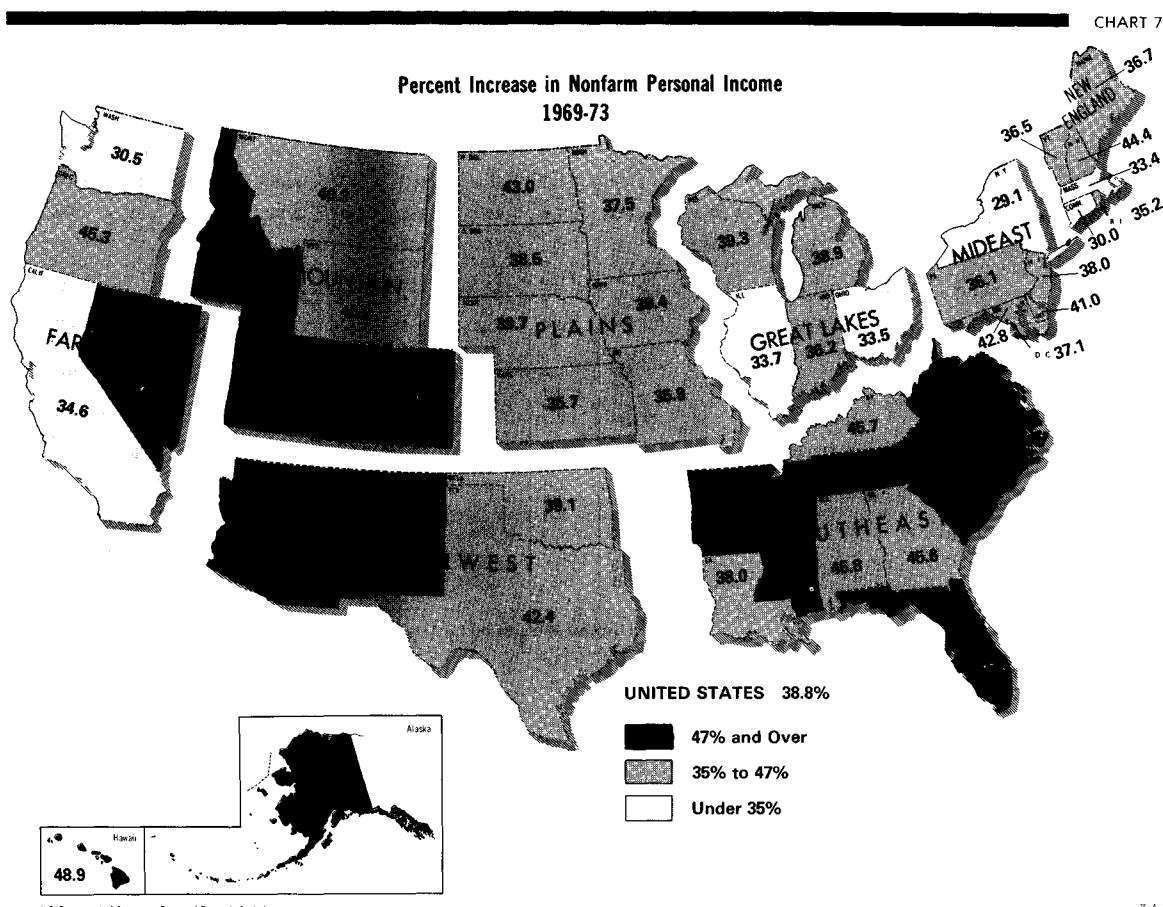
**T**HIS article features a set of three analytical tables describing 1969-73 growth patterns in State nonfarm income. A fourth analytical table shows the sharp shifts in growth patterns from those that prevailed in the 1959-69 decade. These tables facilitate the analysis of the sources of differences in the growth of nonfarm income among the States and the comparison of each State's economic performance with that of other States and the Nation.

Tables 1, 2, and 4 also show that the relative population shifts are related to

changes in nonfarm income. The more rapid growth of population in some rural areas during the 1970's has been noted by the Bureau of the Census. The primary relationships between income and population relative change are: (1) the labor force moves, on balance, to locations where income and job opportunities are expanding, and (2) retirees, when moving, carry with them retirement income, in turn, inducing additional jobs and income in the areas of net immigration. While some differences do obtain among States with respect to birth and death

rates, the most volatile element accounting for differential population growth is net migration. The discussion on population is included in order to highlight its relationship to income growth.

In tables 1-3, the States are ranked in descending order of percent change in nonfarm income, 1969-73. The States are classified into three groups, based on the rank of their percent change. This was done, somewhat arbitrarily, by classifying as fast-growing States, those with gains of 20 percent or more above the national average, and as



slow-growing States, those with gains of at least 10 percent below the national average. The remaining States comprise the average group. The three groups consist of the following: (1) The 16 States with the fastest growth (on average, their nonfarm income increased nearly 53 percent—36 percent above the national average); (2) 27 States and the District of Columbia, whose growth was closed to the national average (their average gain was 40 percent, compared with a nationwide advance of 39 percent); and (3) the 7 States whose growth was slowest (on average, their nonfarm income in-

CHART 9

### Percent Distribution of Nonfarm Income, 1969

In the SLOW-GROWING STATES manufacturing and property income are relatively important

In the FAST-GROWING STATES Federal payrolls and mining are relatively important

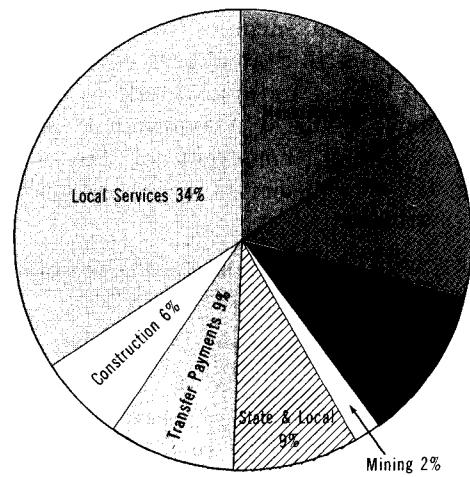
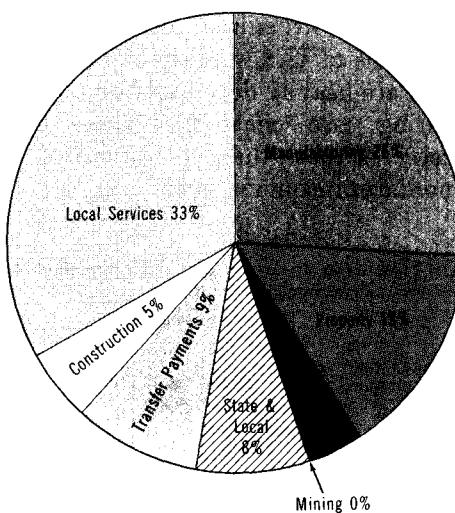
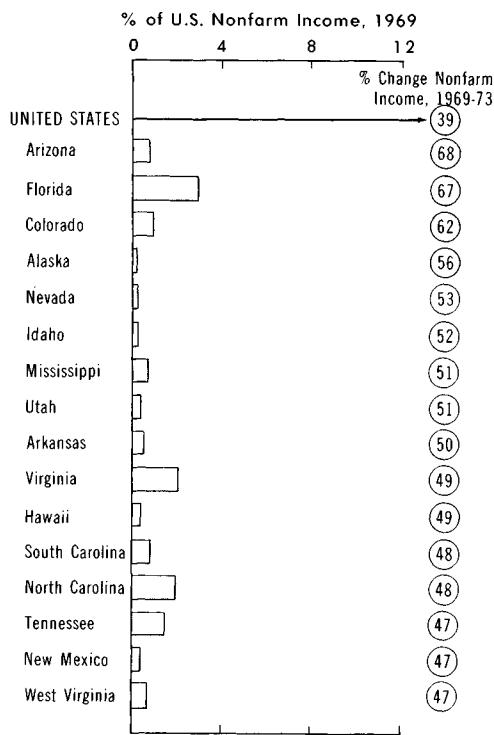


CHART 8

### Nearly All Fast-Growing States Were Relatively Small



U.S. Department of Commerce, Bureau of Economic Analysis

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creased 32 percent—17 percent below the national average).

Table 1 shows the percent change (1969–73) in each major nonfarm income component, in farm and total income, and in population for each of the States. The averages shown for each of the three groups of States are the sum of the individual State percents divided by the number of States.

Table 2 shows relative trends. The relative trend in an area is measured by the ratio of the percent change in the area to that in the Nation. The use of these relative trends helps to facilitate analysis.

Table 3 shows the percent distribution of the 12 major components of nonfarm income for each State in 1969. As in table 1, the averages for each group of States are the sum of the individual State percents divided by the number of States.

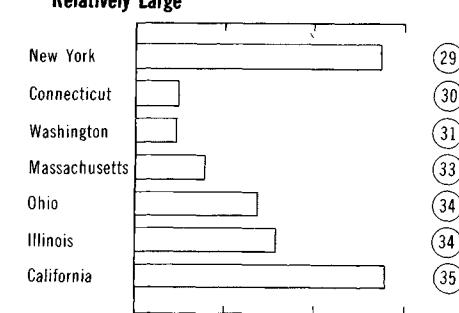
A summary analysis of recent growth trends follows. After a discussion of the States whose nonfarm income grew most rapidly from 1969 to 1973, and of those whose income grew least rapidly, the close relationship between income and population change is outlined. Lastly, sharp shifts in the relative nonfarm income (and population)

growth between the 1959–69 and 1969–73 periods are examined.

### Growth Patterns, 1969–73

From 1969 to 1973—the most recent peak years in the national business cycle—nonfarm personal income in the Nation rose 39 percent, with gains among the States ranging from 68 percent in Arizona to 30 percent in New York. Sixteen States recorded increases of 47 percent or more—at least 20 percent more than that in the Nation (see tables 1 and 2). In seven States, however, nonfarm income grew 35 percent or less—at least 10 percent less than the national average. In the fast-growing States, the growth in most major nonfarm income components was above the national average, and in the slow-growing States, it was below.

Nationally, consumer prices, as measured by the implicit price deflator for personal consumption expenditures, rose more than 18 percent. Thus, somewhat over half of the national increase in nonfarm income represented gains in real income; substantial gains in real nonfarm income were registered in every State.



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The 16 fast-growing States were concentrated in the Southeast, Southwest, and Rocky Mountain regions, as can be seen on the accompanying map. Most of these States are rural and account for small portions of U.S. total nonfarm income (see chart 8). In 1969, the 16 States received only 15 percent of the national total. In most of them, Federal Government payrolls, mining, construction, farming, and those local-service industries meet-

ing the demands of recreation and retirement activities are very important sources of income (see table 3).

The seven slow-growing States were located in the northern and western sections of the country. Most of these States are urbanized, account for large portions of U.S. total nonfarm income, and are heavily dependent on manufacturing (see chart 9). These States received more than 40 percent of U.S. nonfarm income in 1969.

The fast-growth/slow-growth pattern of changes in State nonfarm income was evident in most major sources of nonfarm income (see chart 10); it was not due to the unusually fast or slow growth of only a few income sources. In the fast-growing States, among 192 growth observations (16 States times 12 major nonfarm income sources), 164 cases showed a growth in the individual component that was larger than the national advance in that income com-

Table 1.—Percent Change in Nonfarm Income, Total Personal Income, and Population, 1969-73

Rank	States	Nonfarm personal income													Total personal income	Population	
		Total	Transfer payments	State and local government payrolls	Transportation, communication, and public utilities*	Construction*	Services*	Mining*	Property income	Finance, insurance, real estate*	Federal civilian payrolls	Trade*	Manufacturing*	Federal military payrolls			
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	<b>United States....</b>	<b>38.8</b>	<b>79.2</b>	<b>53.8</b>	<b>42.8</b>	<b>39.5</b>	<b>38.2</b>	<b>37.9</b>	<b>37.8</b>	<b>37.6</b>	<b>36.7</b>	<b>34.4</b>	<b>27.1</b>	<b>14.6</b>	<b>109.7</b>	<b>40.8</b>	<b>4.2</b>
	<b>Fast-growing States:</b>																
1	Arizona.....	68.3	107.9	78.8	73.8	129.3	62.1	63.8	63.0	75.4	57.2	61.2	44.7	39.6	24.3	66.2	19.3
2	Florida.....	66.5	105.3	77.6	72.1	110.2	61.2	77.1	57.9	71.7	46.0	63.2	41.7	28.4	32.7	65.2	16.6
3	Colorado.....	61.5	83.8	64.6	60.7	120.0	62.8	40.7	47.5	73.8	48.7	59.3	58.3	30.2	29.1	60.2	13.9
4	Alaska.....	55.7	343.1	99.0	42.3	29.9	53.8	-31.8	62.3	86.4	28.8	43.6	58.0	20.3	73.9	55.8	11.6
5	Nevada.....	52.7	103.8	63.8	62.7	89.2	37.7	17.4	58.2	55.0	38.1	48.3	67.8	32.4	99.2	53.6	14.8
6	Idaho.....	51.6	80.4	57.6	49.5	61.5	42.7	5.3	48.0	53.2	50.1	44.2	51.2	58.5	90.5	57.0	9.7
7	Mississippi.....	51.2	90.0	51.0	56.5	53.2	40.9	22.3	47.0	54.1	48.2	47.3	53.7	17.1	83.3	54.2	4.4
8	Utah.....	50.5	88.5	53.8	51.0	100.5	52.2	29.4	45.1	51.6	28.3	48.4	46.9	41.3	80.0	51.3	9.9
9	Arkansas.....	49.5	82.0	49.3	60.0	41.9	39.2	19.6	36.1	56.2	46.6	42.9	53.4	35.4	152.3	60.4	6.4
10	Virginia.....	49.0	90.8	55.8	57.4	72.8	54.6	66.9	50.1	58.2	38.8	49.3	40.0	12.2	72.1	49.4	5.0
11	Hawaii.....	48.9	124.8	51.0	48.2	42.7	56.6	-2.7	43.5	47.8	24.9	48.5	21.7	54.9	34.5	48.4	11.6
12	South Carolina.....	48.2	96.3	70.0	62.6	77.3	38.6	53.9	45.0	64.8	31.8	47.1	39.7	21.9	68.7	48.8	6.0
13	North Carolina.....	47.9	81.8	57.1	60.5	62.7	41.7	45.5	50.0	53.4	45.1	46.4	44.0	19.2	59.3	48.5	5.4
14	Tennessee.....	47.4	83.4	53.7	56.4	51.1	44.4	48.3	45.2	51.0	57.9	46.4	40.9	-1.4	74.8	48.1	5.1
15	New Mexico.....	47.0	91.1	49.1	54.7	61.5	32.3	18.5	44.1	50.2	39.2	46.1	52.8	36.7	68.7	48.2	8.7
16	West Virginia.....	47.0	104.8	46.0	38.7	58.3	36.0	52.2	42.6	42.6	58.7	39.8	26.5	39.0	32.2	46.9	2.4
	<b>Average.....</b>	<b>52.7</b>	<b>110.2</b>	<b>61.1</b>	<b>56.7</b>	<b>72.6</b>	<b>47.3</b>	<b>32.9</b>	<b>49.1</b>	<b>59.1</b>	<b>43.0</b>	<b>48.9</b>	<b>46.3</b>	<b>30.4</b>	<b>67.2</b>	<b>53.9</b>	<b>9.4</b>
	<b>Average-growing States:</b>																
17	Wyoming.....	45.8	72.6	50.8	43.0	111.9	17.1	40.0	47.5	27.7	46.2	28.3	45.2	57.1	66.7	47.3	7.2
18	Alabama.....	45.8	89.0	52.8	52.2	61.4	41.0	52.1	43.2	50.1	39.6	45.7	34.6	12.7	61.2	46.4	3.1
19	Kentucky.....	45.7	84.1	46.9	47.8	29.2	35.8	80.3	47.5	39.0	35.0	35.6	51.7	14.4	44.2	45.6	4.1
20	Georgia.....	45.6	90.8	69.2	62.8	70.1	45.6	46.7	46.1	64.9	36.5	51.6	32.4	-20.4	55.1	46.0	5.9
21	Oregon.....	45.3	76.4	55.2	42.9	43.3	43.0	67.1	47.4	37.5	44.0	39.3	41.7	11.7	120.0	47.8	7.6
22	New Hampshire.....	44.4	83.4	61.0	54.7	47.5	46.9	46.3	49.6	50.6	47.6	44.2	28.2	47.6	51.6	45.0	9.7
23	North Dakota.....	43.0	84.7	39.2	42.7	70.7	37.9	14.2	22.2	37.4	48.2	38.2	68.8	51.4	305.2	91.7	2.3
24	Maryland.....	42.8	86.2	57.3	39.3	59.3	48.3	28.3	41.1	44.5	43.8	45.2	18.9	20.2	42.8	42.8	5.3
25	Texas.....	42.4	80.7	56.7	53.4	43.2	42.0	35.1	39.5	48.3	38.3	42.1	29.3	20.8	138.5	46.1	7.1
26	Delaware.....	41.0	78.8	72.3	47.7	62.5	53.1	510.6	20.6	63.4	49.3	43.1	33.1	2.5	55.4	41.5	6.0
27	Montana.....	40.3	71.3	52.3	44.6	52.3	34.5	37.8	26.5	40.7	51.5	36.5	36.3	145.1	53.2	5.1	
28	Nebraska.....	39.7	64.8	46.0	50.2	42.4	38.6	34.2	34.2	46.7	42.9	36.1	33.1	39.0	144.4	54.2	4.0
29	Wisconsin.....	39.3	77.6	50.9	43.6	25.6	40.5	41.7	38.0	42.7	46.4	32.9	32.8	30.6	55.2	40.0	3.7
30	Oklahoma.....	39.1	69.0	47.6	44.9	53.5	38.3	12.8	30.9	47.7	31.5	41.2	42.4	.7	187.4	45.8	5.3
31	Michigan.....	38.9	86.4	52.2	40.4	21.4	38.2	40.3	35.1	32.4	38.5	32.8	34.9	25.9	72.2	39.2	3.2
32	South Dakota.....	38.5	64.7	39.9	49.4	60.2	36.8	29.1	19.0	36.9	51.7	30.5	51.2	56.4	165.5	64.5	2.1
33	Iowa.....	38.4	64.1	43.2	45.9	28.3	31.6	29.7	35.7	41.3	45.1	32.0	38.9	36.8	157.3	55.3	2.1
34	Louisiana.....	38.0	79.9	42.8	40.8	27.6	40.3	26.6	29.5	41.5	44.1	36.9	31.7	7.6	143.7	41.2	3.5
35	New Jersey.....	38.0	76.6	65.0	43.8	36.9	43.9	32.4	44.0	43.1	41.0	41.1	21.3	-6.9	21.3	37.9	3.2
36	Minnesota.....	37.5	72.0	57.4	46.4	19.9	36.0	25.6	38.7	34.5	37.8	30.8	28.9	12.5	257.2	49.1	3.5
	District of Col.	37.1	73.6	70.3	33.3	63.8	34.9	49.8	33.0	26.4	38.0	.6	12.6	22.4	.4	37.0	-3.7
37	Maine.....	36.7	73.5	53.4	43.9	41.1	40.3	39.6	31.4	41.6	22.7	33.7	18.0	26.9	78.7	37.9	4.7
38	Vermont.....	36.5	77.9	57.5	47.6	11.9	34.2	5.9	34.5	41.9	51.9	35.8	21.5	36.6	46.8	36.6	6.6
39	Indiana.....	36.2	76.2	40.4	40.6	18.5	36.3	33.3	35.4	36.5	35.2	30.4	34.8	35.8	137.2	39.8	3.1
40	Pennsylvania.....	36.1	85.8	54.0	37.4	30.5	35.6	46.8	38.2	38.6	29.3	30.1	21.6	11.5	39.7	36.1	1.0
41	Missouri.....	35.9	74.4	53.9	40.9	30.7	38.0	28.9	33.7	31.5	34.3	28.5	26.6	2.2	158.4	40.6	2.8
42	Kansas.....	35.7	62.9	37.8	47.8	34.9	36.5	9.1	30.7	46.3	40.8	36.9	35.4	8.3	242.9	51.3	1.3
43	Rhode Island.....	35.2	76.6	57.2	36.9	18.1	38.4	44.1	48.2	33.9	28.1	29.1	22.8	-8.2	13.2	35.1	3.8
	<b>Average.....</b>	<b>40.0</b>	<b>76.9</b>	<b>53.0</b>	<b>45.2</b>	<b>43.5</b>	<b>38.7</b>	<b>53.2</b>	<b>36.5</b>	<b>41.7</b>	<b>40.7</b>	<b>35.3</b>	<b>33.0</b>	<b>21.2</b>	<b>107.4</b>	<b>46.2</b>	<b>4.1</b>
	<b>Slow-growing States:</b>																
44	California.....	34.6	69.8	45.0	36.9	31.4	32.2	28.1	44.0	32.5	27.9	31.3	19.7	12.1	68.7	35.5	4.8
45	Illinois.....	33.7	79.5	58.2	34.9	18.2	33.2	34.5	32.5	33.0	30.1	24.3	26.9	4.3	185.9	36.9	1.2
46	Ohio.....	33.5	75.2	53.8	40.2	6.6	36.9	55.2	34.5	31.7	30.5	27.1	26.6	3.5	84.0	34.1	1.7
47	Massachusetts.....	33.4	71.0	58.7	43.8	34.9	32.6	16.9	30.1	28.1	31.3	28.4	18.9	.2	18.4	33.3	2.6
48	Washington.....	30.5	86.5	47.4	34.7	20.0	33.8	68.7	38.2	18.7	31.5	26.1	8.0	-5.4	95.9	32.8	2.6
49	Connecticut.....	30.0	76.0	48.1	42.5	30.5	34.1	56.6	23.5	48.7	43.6	32.5	14.7	36.3	15.5	29.8	2.6
50	New York.....	29.1	67.6	52.5	28.1	33.9	31.6	53.8	26.6	20.5	36.2	20.9	11.3	18.3	20.5	29.1	.6
	<b>Average.....</b>																

ponent. In the slow-growing States, among 84 observations (7 States times 12 sources), 68 cases showed a growth in the income component smaller than the national advance in that income component (see table 2).

#### Income composition and growth

In the fast-growing States, gains well above the national average in

civilian and military Federal Government payrolls contributed substantially to the differential growth. These payrolls are, on average, much more important sources of income in these States than in the slow-growing States. While transfer payments nationally rose at twice the rate of nonfarm income, social security payments, the largest component of transfers, grew even more

rapidly, affecting the relatively large retirement communities concentrated in a number of the fast-growing States. Unusually strong gains in mining, construction, and property income also stimulated the service-related industries in most of these States and contributed substantially to their rapid nonfarm income growth. In several States, the rapid expansion of farm income (up

**Table 2.—Relative Trend in Nonfarm Income, Selected Components, Total Personal Income, and Population, 1969–73**

[Index, U.S. percent change in component=100]

Rank	States	Nonfarm personal income													Total personal income	Population	
		Total	Transfer payments	State and local government payrolls	Transportation, communication and public utilities*	Construction*	Services*	Mining*	Property income	Finance, insurance, real estate*	Federal civilian payrolls	Trade*	Manufacturing*	Federal military payrolls			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
	<b>United States</b>	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	<b>Fast-growing States:</b>																
1	Arizona	176	136	146	172	327	163	168	167	201	156	178	165	271	22	162	
2	Florida	171	133	144	168	279	160	203	153	191	125	184	154	195	30	160	
3	Colorado	159	106	120	142	304	164	107	126	196	133	172	215	207	27	148	
4	Alaska	144	433	184	99	76	141	-84	165	230	78	127	214	139	67	137	
5	Nevada	136	131	119	146	226	99	46	164	146	104	140	250	222	90	131	
6	Idaho	133	102	107	116	159	112	14	127	141	137	128	189	401	82	140	
7	Mississippi	132	114	95	132	135	107	59	124	144	131	138	198	117	76	133	
8	Utah	130	112	100	119	254	137	78	119	137	77	141	173	283	73	126	
9	Arkansas	128	104	92	140	106	103	52	96	149	127	125	197	242	139	148	
10	Virginia	126	126	104	134	184	143	177	133	155	106	143	148	84	66	121	
11	Hawaii	126	153	95	113	108	148	-7	115	127	68	141	80	376	31	119	
12	South Carolina	124	122	130	146	106	101	142	119	172	87	137	146	150	63	120	
13	North Carolina	123	103	106	141	159	109	120	132	142	123	135	162	132	54	119	
14	Tennessee	122	105	100	132	129	116	127	120	136	158	135	151	-10	68	118	
15	New Mexico	121	115	91	128	156	85	49	117	134	107	134	195	251	63	118	
16	West Virginia	121	132	86	90	148	94	188	113	113	160	116	267	29	115	57	
	Average	136	139	114	132	184	124	87	130	157	117	142	171	208	61	132	224
	<b>Average-growing States:</b>																
17	Wyoming	118	92	94	100	283	45	106	126	74	126	82	167	391	61	116	171
18	Alabama	118	112	98	122	155	107	137	114	133	108	133	128	87	56	114	74
19	Kentucky	118	106	87	112	74	94	212	126	104	95	103	191	99	40	112	98
20	Georgia	118	115	129	147	177	119	123	122	173	99	150	120	-140	50	113	140
21	Oregon	117	96	103	100	110	113	177	125	100	120	114	154	80	109	117	181
22	New Hampshire	114	105	113	128	120	123	122	131	135	130	128	104	326	47	110	231
23	North Dakota	111	107	73	100	179	99	37	59	99	131	111	254	352	278	225	55
24	Maryland	110	109	107	92	150	126	75	109	118	119	131	70	188	39	105	126
25	Texas	109	102	105	125	109	110	93	104	128	104	122	108	142	126	113	169
26	Delaware	106	99	134	111	158	139	1,347	54	169	134	125	122	17	51	102	143
27	Montana	104	90	97	104	132	90	100	70	108	140	106	111	249	132	130	121
28	Nebraska	102	82	86	117	107	101	90	90	124	117	105	122	267	132	133	95
29	Wisconsin	101	98	95	102	65	106	110	101	114	126	96	121	210	50	98	88
30	Oklahoma	101	87	88	105	135	100	34	82	127	86	120	156	5	171	112	126
31	Michigan	100	109	97	94	54	100	106	93	86	105	95	129	177	66	96	76
32	South Dakota	99	82	74	115	152	96	77	50	98	141	89	189	386	151	158	50
33	Iowa	99	81	80	107	72	83	78	94	110	123	93	144	252	143	136	50
34	Louisiana	98	101	80	95	70	105	70	78	110	120	107	117	52	131	101	83
35	New Jersey	98	97	121	102	93	115	85	116	115	112	119	79	-47	19	93	76
36	Minnesota	97	91	107	108	50	94	68	102	92	103	90	107	86	234	120	83
37	District of Col.	96	93	131	78	162	91	131	87	70	104	2	46	153	91		
38	Maine	95	93	99	103	104	105	104	83	111	62	98	66	184	72	93	112
39	Vermont	94	98	107	111	30	90	16	91	111	141	104	79	251	43	90	157
40	Indiana	93	96	75	95	47	95	88	94	97	96	88	128	245	125	98	74
41	Pennsylvania	93	108	100	87	77	93	123	101	103	80	88	80	79	36	88	24
42	Missouri	93	94	100	96	78	99	76	89	84	93	88	98	15	144	100	67
43	Kansas	92	79	70	112	88	96	24	81	123	111	107	131	57	221	126	31
	Average	91	97	106	86	46	101	116	128	90	77	85	84	-56	12	86	90
	<b>Slow-growing States:</b>																
44	California	89	88	84	86	79	84	74	116	86	76	91	73	83	63	87	114
45	Illinois	87	100	108	82	46	87	91	86	88	82	71	99	29	169	90	29
46	Ohio	86	95	100	94	17	97	146	91	84	83	79	98	24	77	84	40
47	Massachusetts	86	90	109	102	88	85	45	80	75	85	83	70	1	17	82	62
48	Washington	79	109	88	81	51	88	181	101	50	86	76	30	-37	87	80	62
49	Connecticut	77	96	89	99	77	89	149	62	130	119	94	54	249	14	73	62
50	New York	75	85	98	66	86	83	142	70	55	99	61	42	125	19	71	14
	Average	83	95	97	87	63	88	118	87	81	90	79	67	68	64	81	55

See notes, table 1.

nationally nearly 110 percent) increased the demand for nonfarm services.

Developments in manufacturing were the key reasons for the slow growth in nonfarm income in the slow-growing States: (1) manufacturing expanded nationally at a very slow rate—only 27 percent (see table 1); (2) it is an important source of income in each of these States (see table 3); and (3) it grew much more slowly in each of these States than in the Nation (see tables 1

and 2). The rates in construction, transfers, and property income in the slow-growing States were also well below the national average.

Gains in most major local service-type industries (wholesale and retail trade, the finance-insurance-real estate group, the transportation-communication-public utilities group, services, and State and local government) tended to follow suit: they were large in the fast-

growing States and small in the slow-growing States.

#### *Population growth*

As might be expected, population growth from 1969 to 1973 tended to parallel changes in nonfarm income (see chart 11). The population gain in 14 of the 16 States with rapidly growing income was well above the U.S. average. Conversely, the gain in six of the seven States with slowly growing income was

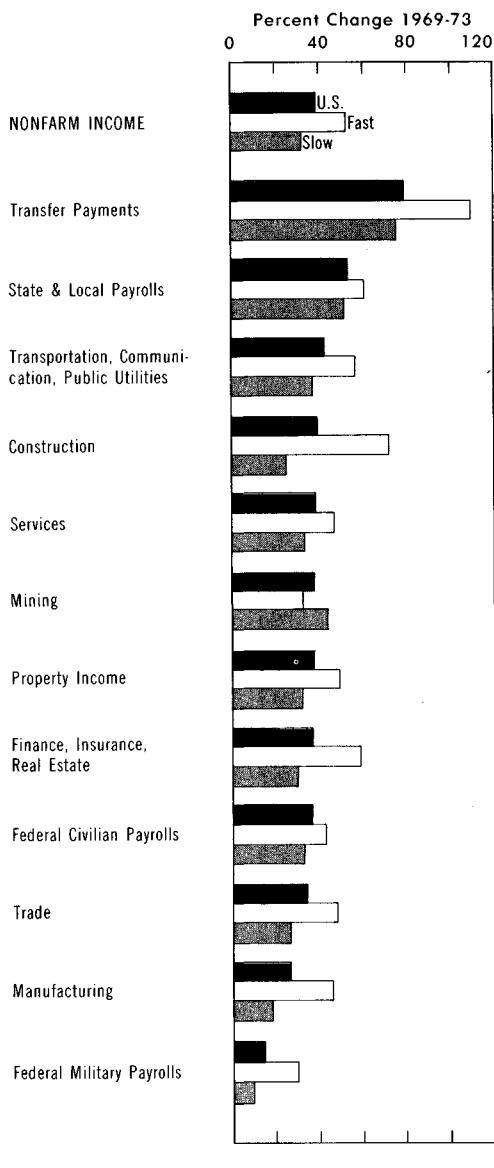
Table 3.—Percent Distribution of Nonfarm Personal Income, 1969

Rank	States	Nonfarm personal income												
		Total	Transfer payments	State and local government payrolls	Transportation, communication, and public utilities*	Construction*	Services*	Mining*	Property income	Finance, insurance, real estate*	Federal civilian payrolls	Trade*	Manufacturing*	Federal military payrolls
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	<b>United States</b>	<b>100.0</b>	<b>9.0</b>	<b>8.1</b>	<b>5.7</b>	<b>5.2</b>	<b>12.4</b>	<b>0.8</b>	<b>14.5</b>	<b>4.4</b>	<b>3.5</b>	<b>13.7</b>	<b>23.9</b>	<b>2.3</b>
	<b>Fast-growing States:</b>													
1	Arizona	100.0	9.6	9.7	4.9	6.7	13.5	3.6	13.9	4.6	4.3	14.0	14.6	4.0
2	Florida	100.0	11.3	8.0	5.9	6.6	14.6	.3	18.8	5.1	3.1	14.8	11.5	3.3
3	Colorado	100.0	8.8	9.1	6.4	5.7	12.5	1.8	15.2	4.7	5.4	15.1	13.3	5.2
4	Alaska	100.0	4.6	12.0	9.4	10.5	9.9	4.7	5.5	2.5	14.2	10.9	6.0	16.3
5	Nevada	100.0	6.6	9.1	6.1	7.1	35.4	1.8	11.2	3.8	4.1	12.7	3.7	3.4
6	Idaho	100.0	10.6	9.4	6.4	6.4	12.7	1.7	14.6	3.5	4.3	16.1	15.6	2.3
7	Mississippi	100.0	11.7	9.2	4.9	5.1	11.5	1.0	12.2	3.3	3.8	12.8	22.7	4.6
8	Utah	100.0	8.8	9.7	6.8	4.7	11.0	3.9	13.4	3.6	11.7	14.6	13.9	1.7
9	Arkansas	100.0	13.4	7.7	5.8	5.1	10.9	.8	14.3	3.7	3.2	13.8	22.5	2.0
10	Virginia	100.0	7.7	7.5	5.1	4.8	10.4	.8	11.9	3.3	9.2	11.4	16.5	7.8
11	Hawaii	100.0	6.4	9.3	7.2	9.1	13.9	.0	13.7	4.9	10.2	12.9	6.1	9.7
12	South Carolina	100.0	8.2	7.3	4.1	5.0	10.9	.2	10.4	3.1	4.0	11.7	30.4	7.1
13	North Carolina	100.0	8.0	8.1	5.1	5.0	10.8	.2	11.7	3.6	2.4	13.6	29.9	5.3
14	Tennessee	100.0	9.4	8.1	5.0	5.1	12.1	.4	12.3	3.9	3.7	14.5	28.4	1.7
15	New Mexico	100.0	10.3	12.7	6.1	5.9	14.8	5.6	18.6	3.5	8.7	12.7	5.2	4.8
16	West Virginia	100.0	12.5	8.3	7.4	5.6	10.3	9.5	11.2	2.4	2.2	11.4	23.3	.7
	<b>Average</b>	<b>100.0</b>	<b>9.2</b>	<b>9.1</b>	<b>6.0</b>	<b>6.2</b>	<b>13.4</b>	<b>2.3</b>	<b>12.7</b>	<b>3.7</b>	<b>5.9</b>	<b>13.3</b>	<b>16.5</b>	<b>5.0</b>
	<b>Average-growing States:</b>													
17	Wyoming	100.0	9.0	11.6	8.8	6.9	10.8	10.5	16.8	2.9	4.7	12.7	5.6	3.0
18	Alabama	100.0	10.3	7.8	5.2	4.8	11.4	.8	11.6	3.3	6.2	12.5	25.0	3.5
19	Kentucky	100.0	10.8	7.7	5.8	6.3	10.9	2.6	11.8	3.1	3.7	12.9	21.7	4.2
20	Georgia	100.0	8.1	7.3	6.4	4.9	11.3	.3	12.0	4.4	4.9	15.5	23.1	5.5
21	Oregon	100.0	10.0	9.6	6.7	5.4	11.9	.2	14.5	4.1	3.3	16.1	21.9	.8
22	New Hampshire	100.0	8.8	6.4	3.8	5.7	11.2	.1	14.5	3.5	2.3	11.6	26.4	1.5
23	North Dakota	100.0	11.4	11.1	6.6	5.2	11.0	1.0	20.1	3.5	4.5	17.9	4.2	5.9
24	Maryland	100.0	7.4	7.8	4.5	5.3	11.9	.1	12.1	3.4	7.7	12.2	15.5	3.1
25	Texas	100.0	8.2	7.8	6.0	5.7	12.1	2.8	15.4	4.5	3.8	15.4	17.9	4.3
26	Delaware	100.0	6.6	6.7	4.2	5.3	10.5	.0	18.3	3.2	1.9	11.4	34.8	2.7
27	Montana	100.0	11.1	10.4	8.1	5.7	11.5	3.0	18.1	3.4	5.0	14.9	9.9	2.8
28	Nebraska	100.0	10.0	9.3	7.1	5.8	11.3	.3	19.8	4.9	3.0	16.3	14.5	2.5
29	Wisconsin	100.0	8.8	9.0	4.8	5.3	10.3	.2	14.6	3.3	1.4	13.3	30.9	.4
30	Oklahoma	100.0	11.1	7.8	6.2	4.4	11.0	5.0	15.8	3.8	6.4	13.1	13.6	4.3
31	Michigan	100.0	7.2	8.2	4.2	4.8	10.2	.3	12.9	2.9	1.4	12.2	38.0	.6
32	South Dakota	100.0	12.7	11.7	5.4	4.4	10.9	1.3	20.6	3.6	4.9	16.9	7.3	3.0
33	Iowa	100.0	10.4	9.2	5.3	5.2	10.5	.3	17.8	4.0	1.8	15.1	22.3	.5
34	Louisiana	100.0	9.6	9.0	7.6	7.2	11.7	4.9	14.9	3.7	2.5	14.4	14.9	2.8
35	New Jersey	100.0	7.7	6.3	5.5	4.6	11.1	.1	14.0	3.4	2.0	11.8	25.9	1.4
36	Minnesota	100.0	9.2	9.2	6.3	6.1	11.9	1.1	15.1	4.3	2.0	15.8	22.5	.6
	District of Columbia	100.0	15.7	10.0	9.2	4.8	31.5	.0	15.4	7.3	65.5	17.1	5.7	7.7
37	Maine	100.0	11.8	8.0	4.9	5.1	11.0	.1	14.3	3.2	4.6	13.0	24.9	3.0
38	Vermont	100.0	10.9	8.7	4.9	7.3	14.1	.6	14.9	3.6	2.3	12.4	24.5	.7
39	Indiana	100.0	7.6	7.1	5.2	5.8	9.2	.4	12.6	3.4	2.1	12.8	37.1	.7
40	Pennsylvania	100.0	9.6	6.6	5.8	5.1	11.9	.9	13.6	3.6	3.0	12.7	30.5	.6
41	Missouri	100.0	9.5	7.1	7.6	5.1	12.1	.5	15.0	4.6	3.9	16.2	24.6	1.9
42	Kansas	100.0	9.8	8.6	6.2	4.7	10.1	1.2	17.0	3.4	2.7	13.3	16.4	4.1
43	Rhode Island	100.0	10.4	6.9	4.7	11.3	.0	13.1	3.8	4.0	12.3	25.9	5.2	
	<b>Average</b>	<b>100.0</b>	<b>9.8</b>	<b>8.4</b>	<b>5.9</b>	<b>5.4</b>	<b>12.0</b>	<b>1.4</b>	<b>15.2</b>	<b>3.8</b>	<b>5.8</b>	<b>14.0</b>	<b>20.9</b>	<b>2.8</b>
	<b>Slow-growing States:</b>													
44	California	100.0	9.9	9.7	5.8	4.6	14.1	.4	14.1	4.6	3.7	13.8	20.0	3.2
45	Illinois	100.0	7.5	6.8	6.2	5.5	11.6	.5	15.2	4.4	2.2	14.8	27.4	1.0
46	Ohio	100.0	7.7	6.5	5.4	5.8	10.6	.5	13.2	3.3	2.4	13.1	35.2	.7
47	Massachusetts	100.0	9.7	7.2	4.6	4.9	15.1	.0	15.6	5.0	2.6	13.5	24.1	1.3
48	Washington	100.0	8.9	9.4	5.6	5.3	11.3	.1	13.8	4.3	4.2	14.1	21.6	3.9
49	Connecticut	100.0	6.9	6.4	3.5	4.8	11.5	.1	17.4	4.6	1.3	10.7	30.7	.8
50	New York	100.0	9.4	9.3	6.6	4.0	15.3	.1	17.0	7.5	2.0	14.2	21.5	.5
	<b>Average</b>	<b>100.0</b>	<b>8.6</b>	<b>7.9</b>	<b>5.4</b>	<b>5.0</b>	<b>12.8</b>	<b>.2</b>	<b>15.2</b>	<b>4.8</b>	<b>2.6</b>	<b>13.5</b>	<b>25.8</b>	<b>1.6</b>

See notes, table 1.

CHART 10

**Growth in Nearly All Major Nonfarm Income Components Was More Rapid in the Fast-Growing States Than in the Slow-Growing States**



U.S. Department of Commerce, Bureau of Economic Analysis

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well below it. The average population increase was 9½ percent among the fast-growing States, only 2½ percent among the slow-growing States, and 4½ percent for the Nation (see table 1).

The five States whose nonfarm income grew fastest from 1969 to 1973 also registered the largest population growth in the Nation—gains ranging from 11½ percent to 19½ percent. Within the group of 16 fast-growing States, only 2 registered population gains that were not significantly above the U.S. aver-

age: Mississippi, where the gain was fractionally above average, and West Virginia, where the gain was well below—only 2½ percent. Since the unemployment rate was very high in each of these States in 1969, part of the gain in economic activity reflected in the sharp increase in income from 1969 to 1973 was met by a reduction in unemployment rather than by immigration.

In contrast, among the States with slow-growing nonfarm income, the population gain in New York was less than 1 percent, and in Illinois and Ohio it was less than 2 percent. The smallest State gains in nonfarm income and population occurred in New York. California's population advance was 4½ percent, just fractionally above the U.S. average, in contrast with earlier decades when its population growth had been among the most vigorous in the Nation.

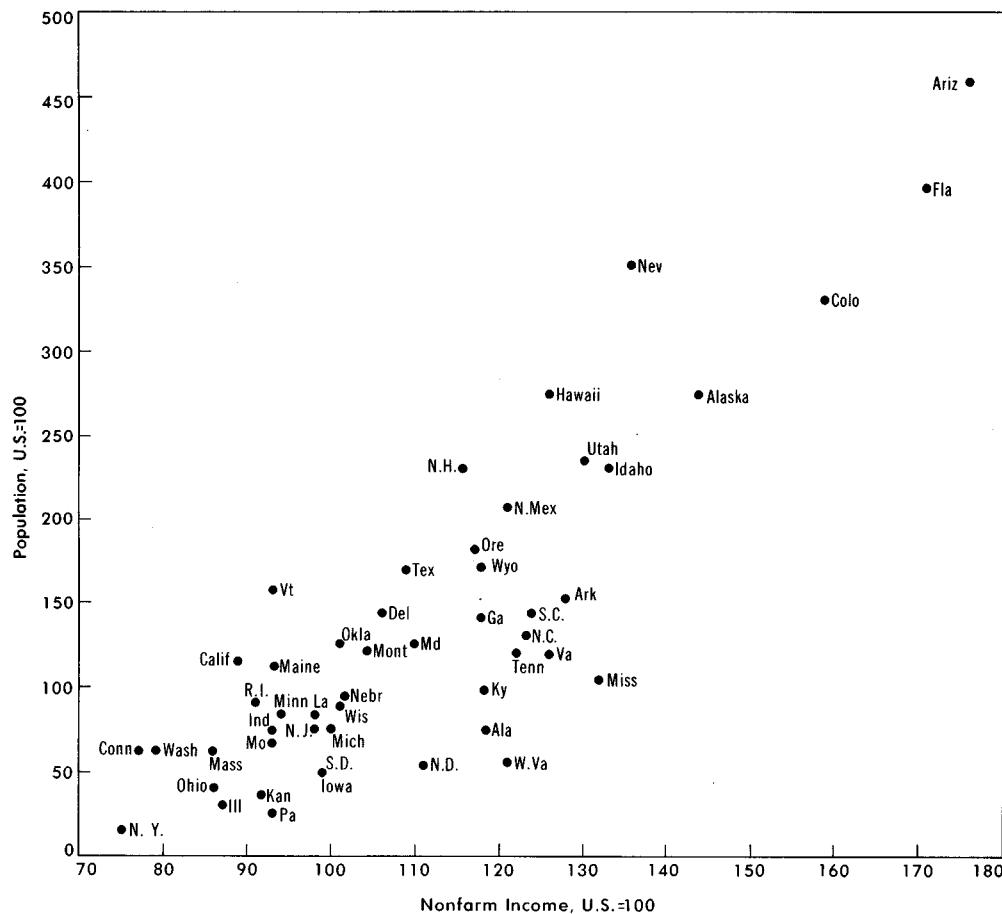
**Shifts in Growth Patterns, 1959-69 to 1969-73**

In 10 States, sharp and dramatic shifts in relative nonfarm income growth occurred between the 1959-69 and 1969-73 periods, all 3 years representing peak years in the national business cycle. Income growth in six of these States accelerated at a rapid pace and moved from below the national average to above; in the other four States, income growth significantly decelerated and moved from above to below the national average (see chart 12). Similar but less noticeable shifts occurred in seven other States.

Table 4 facilitates the detailed analysis of the contribution of each income component to the sharp shifts in nonfarm income in each of the 10 States. The table also shows data for farm income, total income, and population. Percent changes and relative trends

CHART 11

**Relative Growth in Population and Nonfarm Income, 1969-73**



U.S. Department of Commerce, Bureau of Economic Analysis

75-4-11

Table 4.—States With Sharp Shifts in

Line	States	Nonfarm personal income																			
		Total		Transfer payments		State and local government payrolls		Transportation, communication and public utilities*		Construction*		Services*		Mining*		Property income		Finance, insurance, real estate*			
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	1959-69	1969-73	1959-69	1969-73	1959-69	1969-73	1959-69	1969-73		
<b>Percent Change</b>																					
1	<b>United States.....</b>	98.8	38.8	147.3	79.2	156.3	53.8	73.6	42.8	95.5	39.5	123.4	38.2	29.2	37.9	117.2	37.8	98.7	37.6	108.1	36.7
	<b>States shifting to above average growth:</b>																				
2	West Virginia.....	65.2	47.0	100.3	104.8	115.8	46.0	38.4	38.7	126.5	58.3	94.3	36.0	20.1	52.2	73.5	42.6	60.9	42.6	98.7	58.7
3	Wyoming.....	65.5	45.9	120.9	72.6	120.5	50.8	40.1	43.0	9.1	111.9	82.5	17.1	74.2	40.0	82.5	47.5	77.3	27.7	73.9	46.2
4	New Mexico.....	67.9	47.0	181.0	91.1	130.5	49.1	45.8	54.7	19.1	61.5	71.3	32.3	18.5	91.7	44.1	72.2	50.2	81.8	39.2	
5	Idaho.....	80.0	51.6	121.1	80.4	107.3	57.6	45.5	49.5	63.3	61.5	111.9	42.7	45.7	5.3	95.0	48.0	85.8	53.2	99.6	50.1
6	Utah.....	87.2	50.5	146.8	88.5	156.1	53.8	57.8	51.0	36.2	100.5	97.9	52.2	42.1	29.4	104.0	45.1	79.0	51.6	135.0	28.3
7	Montana.....	65.9	40.3	96.4	71.3	99.1	52.3	39.6	44.6	44.1	52.3	74.9	34.5	24.7	37.8	84.7	26.5	57.4	40.7	106.4	51.5
8	<b>Average.....</b>	<b>72.0</b>	<b>47.0</b>	<b>127.8</b>	<b>84.8</b>	<b>121.6</b>	<b>51.6</b>	<b>44.5</b>	<b>46.9</b>	<b>49.7</b>	<b>74.3</b>	<b>88.8</b>	<b>35.8</b>	<b>37.7</b>	<b>30.5</b>	<b>88.6</b>	<b>42.3</b>	<b>72.1</b>	<b>44.3</b>	<b>98.4</b>	<b>45.7</b>
	<b>States shifting to below average growth:</b>																				
9	Vermont.....	109.5	36.1	140.3	77.9	158.5	57.5	63.5	47.6	186.3	11.9	175.4	34.2	32.7	5.9	150.6	34.5	103.1	41.9	68.9	51.9
10	California.....	108.0	34.6	198.0	69.8	176.4	45.0	105.0	36.9	61.1	31.4	135.6	32.2	46.5	28.1	105.2	44.0	107.0	32.5	115.2	27.9
11	Washington.....	104.9	30.5	126.9	86.5	160.0	47.4	89.9	34.7	90.9	20.0	135.5	33.8	20.5	68.7	116.9	38.2	103.7	18.7	90.1	31.5
12	Connecticut.....	106.0	30.0	143.8	76.0	161.3	48.1	79.6	42.5	105.7	30.5	137.9	34.1	48.2	56.6	147.4	23.5	90.3	48.7	129.5	43.6
13	<b>Average.....</b>	<b>107.1</b>	<b>32.8</b>	<b>152.2</b>	<b>77.6</b>	<b>164.0</b>	<b>49.5</b>	<b>84.5</b>	<b>40.4</b>	<b>111.0</b>	<b>23.4</b>	<b>146.1</b>	<b>33.6</b>	<b>37.0</b>	<b>39.8</b>	<b>130.0</b>	<b>35.0</b>	<b>101.0</b>	<b>35.4</b>	<b>100.9</b>	<b>38.7</b>
<b>Relative Trend</b>																					
14	<b>United States.....</b>	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	<b>States shifting to above average growth:</b>																				
15	West Virginia.....	66	121	68	132	74	86	52	90	132	148	76	94	69	138	63	113	62	113	87	160
16	Wyoming.....	66	118	82	92	77	94	54	100	10	283	67	45	254	106	70	126	78	74	68	126
17	New Mexico.....	69	121	123	115	83	91	62	128	20	156	58	85	67	49	78	117	73	134	76	107
18	Idaho.....	81	133	82	102	69	107	62	116	66	156	91	112	157	14	81	127	87	141	92	137
19	Utah.....	88	130	100	112	100	100	79	119	38	254	79	137	144	78	89	119	80	137	125	77
20	Montana.....	67	104	65	90	63	97	54	104	46	132	61	90	85	100	72	70	58	108	98	140
21	<b>Average.....</b>	<b>73</b>	<b>121</b>	<b>87</b>	<b>107</b>	<b>78</b>	<b>96</b>	<b>60</b>	<b>110</b>	<b>52</b>	<b>188</b>	<b>72</b>	<b>94</b>	<b>129</b>	<b>81</b>	<b>76</b>	<b>112</b>	<b>73</b>	<b>118</b>	<b>91</b>	<b>124</b>
	<b>States shifting to below average growth:</b>																				
22	Vermont.....	111	93	95	98	101	107	86	111	195	30	142	90	112	16	128	91	104	111	64	141
23	California.....	109	89	134	88	113	84	143	86	64	79	110	84	159	74	90	116	108	86	107	76
24	Washington.....	106	79	86	109	102	88	122	81	95	51	110	88	70	181	100	101	105	50	83	86
25	Connecticut.....	107	77	98	96	103	89	108	99	111	77	112	89	165	149	126	62	91	130	120	119
26	<b>Average.....</b>	<b>108</b>	<b>84</b>	<b>103</b>	<b>98</b>	<b>105</b>	<b>92</b>	<b>115</b>	<b>94</b>	<b>116</b>	<b>59</b>	<b>118</b>	<b>88</b>	<b>126</b>	<b>105</b>	<b>111</b>	<b>92</b>	<b>102</b>	<b>94</b>	<b>94</b>	<b>106</b>

See notes, table 1.

are shown for both the 1959-69 and 1969-73 periods. (Analytical tables for the 1959-69 period for all States, in the same format as tables 1, 2, and 3, are available on request.)

In comparison with the earlier trend, the 1969-73 gain in nonfarm income was particularly strong in West Virginia and in five Rocky Mountain and Southwest States—Wyoming, New Mexico, Idaho, Utah, and Montana. The gain in nonfarm income in each of these States was below the U.S. average in the 1959-69 period and above during the 1969-73 period. The sharpest shifts took place in West Virginia, Wyoming,

Montana, and New Mexico; gains in each of these States were about one-third below the growth in the United States in the 1959-69 period. During the more recent period, in sharp contrast, State relative income gains ranged from 5 percent (Montana) to about 20 percent (West Virginia, Wyoming, and New Mexico) above the national average. On the other hand, the vigorous relative income gains registered in Vermont, California, Washington, and Connecticut during the earlier period weakened markedly.

In 31 States the relative changes in nonfarm income in the 1969-73 period

followed the pattern established in the 1959-69 period.<sup>1</sup> In the earlier period, nonfarm-income growth was equal to or above the national rate in 22 States, and below in 26 States. From 1969 to 1973, growth continued above the national rate in 16 of the 22 States, and below in 15 of the 26 States.

#### Sources of shifts

In the majority of accelerating States, growth rates in most components of

1. Two States, Hawaii and Alaska, are excluded from consideration, because they are not included in the 1959 total.

## Nonfarm Income Growth, 1959-69 to 1969-73

Nonfarm personal income—Continued											
Trade*	Manufacturing*	Federal military payrolls		Farm*		Total personal income		Population		Line	
(11)	(12)	(13)		(14)	(15)	(16)					
1959-69	1969-73	1959-69	1969-73	1959-69	1969-73	1959-69	1969-73	1959-69	1969-73	1959-69	1969-73

## Percent Change—Continued

78.2	34.4	84.2	27.1	99.0	14.6	45.0	109.7	96.8	40.8	14.2	4.2	1
51.3	39.8	55.1	26.5	22.3	39.0	-35.6	32.2	63.2	46.9	-5.9	2.4	2
39.3	28.3	22.5	45.2	196.8	57.1	-4.9	66.7	57.5	47.3	2.8	7.2	3
43.4	46.1	51.8	52.8	31.2	36.7	31.6	68.7	65.4	48.2	10.0	8.7	4
55.6	44.2	83.8	51.2	63.8	58.5	55.2	90.5	76.1	57.0	7.6	9.7	5
67.4	48.4	73.2	46.9	118.4	41.3	36.8	80.0	85.4	51.3	20.3	9.9	6
42.3	36.5	71.2	30.2	80.9	36.3	54.3	145.1	64.3	53.2	3.7	5.1	7
49.9	40.6	59.5	42.1	85.6	44.8	22.7	80.5	68.6	50.6	6.4	7.2	8
95.7	35.8	105.5	21.5	-20.3	36.6	9.9	46.8	101.6	36.6	12.9	6.6	9
83.7	31.3	89.5	19.7	110.5	12.1	30.7	68.7	105.1	35.5	27.4	4.8	10
79.8	26.1	99.2	8.0	114.2	-5.4	75.1	95.9	103.7	32.8	18.5	2.6	11
89.5	32.5	82.1	14.7	55.8	36.3	35.2	15.5	103.2	29.8	18.9	2.6	12
87.2	31.4	94.1	16.0	65.0	19.9	37.7	56.7	103.9	33.7	19.4	4.1	13

(Index, U.S. percent change=100)

100	100	100	100	100	100	100	100	100	100	100	100	14
66	116	65	98	23	267	-----	29	65	115	-----	57	15
50	82	27	167	199	391	-----	61	59	116	20	171	16
55	134	62	195	32	251	70	63	68	118	70	207	17
71	128	99	189	64	401	123	82	79	140	54	231	18
86	141	87	173	120	283	80	73	88	126	143	236	19
54	106	85	111	82	249	121	132	66	130	26	121	20
64	118	71	156	87	307	51	73	71	124	45	170	21
122	104	125	79	-----	251	22	43	105	90	91	157	22
107	91	106	73	112	83	68	63	109	87	193	114	23
102	76	118	30	115	167	87	107	80	80	130	62	24
114	94	98	54	56	249	78	14	109	73	133	62	25
111	91	112	59	66	136	84	52	108	82	137	99	26

personal income shifted from well below the national averages in the earlier period to well above the averages in the later period. The shifts were most important and pronounced in Federal payrolls, manufacturing, and construction but also extended to transfer payments, property income, and most local-service industries.

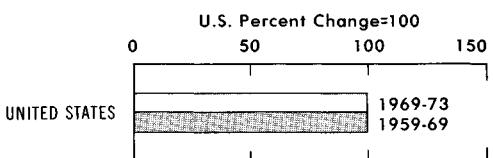
While the weakening in the relative rates of gain was also industrially widespread in the group of States where income growth slowed the most, weaknesses in manufacturing played a key role. In each of these States, gains in

manufacturing, in the 1969-73 period, were well below the small U.S. gain, even though they had been equal to or greater than the vigorous U.S. gain during the preceding decade. A marked slowing in construction also played a major role in Washington, Connecticut, and Vermont (see table 4).

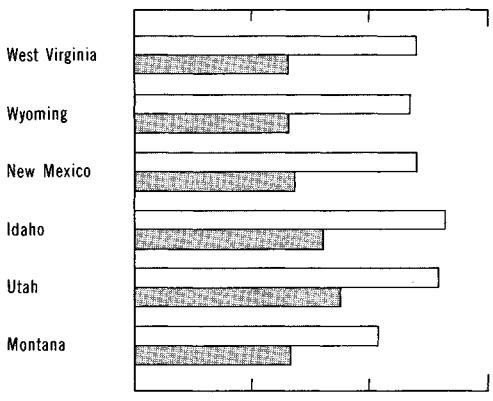
*Population shifts in the ten States*

Not surprisingly, 8 of the 10 States with sharp nonfarm income shifts showed parallel shifts in relative population growth. In five of the six States whose nonfarm income growth accel-

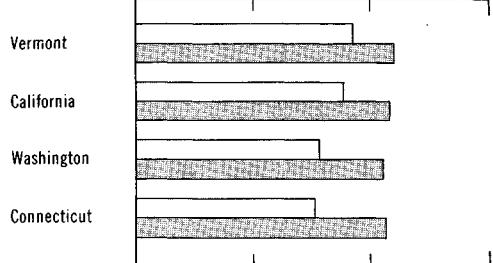
## States With Large Shifts in Nonfarm Income Growth



## States shifting to above-average growth



## States shifting to below-average growth



U.S. Department of Commerce, Bureau of Economic Analysis

75-4-12

erated and moved from below average status to above average, relative population growth spurted. In Utah, growth accelerated but was well above average during both periods.

Among the four States whose nonfarm income growth slowed from well above the national average to well below, all except Vermont showed parallel shifts in population growth. Although California showed the steepest drop in relative population growth, the State's gain in the 1969-73 period was still slightly above the national average.

# County and Metropolitan Area Personal Income

**T**HIS issue of the SURVEY presents, for the first time, estimates of personal income for all of the Nation's SMSA's and counties, as well as for Louisiana's parishes, Alaska's census divisions, and Virginia's independent cities.<sup>1</sup> Total and per capita personal income in the 254 SMSA's are shown in table 1 for 1959, 1969, 1972, and 1973. Estimates for the 3,133 counties and other local areas for 1969, 1972, and 1973 are shown in table 2.

Annual estimates of personal income by type of payment and estimates of labor and proprietors' income by major industry group are available for SMSA's and counties for selected years, 1929-73<sup>2</sup> as shown in table A. Persons interested in obtaining the more detailed estimates for a specific area should contact the Regional Economic Measurement Division or the State agencies and universities that receive BEA's annual estimates for local areas. A list of these sources is provided in Appendix A on pages 54 and 55 of this issue.

## Definition of total and per capita personal income

Personal income is the current income received by residents of 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, govern-

ment retirement, and other social insurance programs. It consists of wages and salaries (cash and in kind, tips, bonuses, and contractual compensation), various types of supplementary earnings termed "other labor income" (the largest item being employer contributions to private pension, health, and welfare funds), the net income 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 of disbursements to persons for which no services are currently rendered, such as unemployment benefits, social security payments, veterans benefits, welfare and relief payments, and consumer bad debts).

With one exception, the local area income estimates are conceptually the same as those in the personal income series in the national income and product accounts. The exception is that the national accounts include income

Table A.—Example of Available Unpublished Data for Local Areas

Passaic County, N.J. Item	Personal income by major sources 1969-73 (thousands of dollars)				
	1969	1970	1971	1972	1973
Total labor and proprietors' income by place of work <sup>1</sup>					
<b>By type:</b>					
Wage and salary disbursements <sup>2</sup> .....	1,339,672	1,427,457	1,485,323	1,610,312	1,733,631
Other labor income.....	80,560	89,663	95,830	106,832	112,541
Proprietors' income.....	120,753	115,988	119,547	124,787	130,462
Farm.....	335	291	295	298	399
Nonfarm.....	120,418	115,697	119,252	124,489	130,063
<b>By industry:</b>					
Farm.....	499	470	460	478	589
Nonfarm.....	1,540,486	1,632,638	1,700,240	1,841,453	1,976,045
Private.....	1,419,632	1,494,759	1,546,610	1,671,016	1,780,264
Manufacturing.....	723,471	732,054	724,072	777,390	818,371
Mining.....	2,608	3,053	1,534	1,602	1,636
Contract construction.....	102,972	107,141	110,530	116,741	124,213
Wholesale and retail trade.....	256,647	288,316	306,332	335,784	358,439
Finance, insurance, and real estate.....	56,857	61,474	73,711	79,861	90,547
Transportation, communication + public utilities.....	72,981	77,309	86,529	91,345	95,766
Services.....	201,153	222,588	241,011	264,999	287,887
Other industries.....	2,943	2,824	2,891	2,794	3,405
Government.....	120,854	137,879	153,630	170,437	195,781
Federal, civilian.....	15,609	18,688	18,336	20,871	23,077
Federal, military.....	5,431	6,113	6,399	6,581	6,967
State and local.....	99,814	113,078	128,895	142,985	165,737
Derivation of personal income by place of residence					
Total labor and proprietors' income by place of work.....	1,540,985	1,633,108	1,700,700	1,841,931	1,976,634
Less: Personal contributions for social insurance by place of work.....	70,616	75,343	79,449	86,354	106,218
Net labor and proprietors' income by place of work.....	1,470,369	1,557,765	1,621,251	1,755,577	1,870,416
Plus: Residence adjustment.....	36,884	49,799	62,885	70,596	86,854
Net labor and proprietors' income by place of residence.....	1,507,253	1,607,564	1,684,136	1,826,173	1,957,270
Plus: Dividends, interest, and rent.....	240,032	263,514	278,664	301,324	337,819
Plus: Transfer payments.....	158,171	193,233	228,383	245,452	274,936
Personal income by place of residence.....	1,905,456	2,064,311	2,191,183	2,372,949	2,570,025
Per capita income.....	4,134	4,469	4,718	5,068	5,570
Total population (thousands).....	461.0	462.0	464.4	468.2	461.4

1. Earnings is the sum of wages, other labor income and proprietors' income.

2. Primary source for private nonfarm wages: ES-202 covered wages—New Jersey Dept. of Labor and Industry.

paid by the Federal Government to its civilian and military personnel stationed temporarily abroad; local area estimates exclude this type of income.

Per capita income is derived by dividing total personal income by total population.

When expressed on a per capita basis, personal income is an indicator of the quality of consumer markets and of the economic well-being of the residents of an area. Differences in per capita income varied widely from county to county, ranging from highs over \$8,000 in 65 counties to lows of less than \$2,500 in 66 counties. Counties with either extremely high or low per capita income were generally small.

In drawing inferences from these figures, several cautions should be kept in mind. In many instances, an unusually high (or low) level of per capita income is temporary and results from unusual conditions, such as a bumper crop, a major construction project (i.e., a defense facility, a nuclear plant, or a dam), or a catastrophe (i.e., flood, tornado, or drought). In some cases, a high per capita income is illusory (for example, when a construction project brings in a large number of high-paid workers who live near the site and are included in the population count, but who send a substantial portion of their wages to their dependents living at their permanent homes in other counties). Also, because population is measured as of one date, whereas income is measured as a flow over the calendar year, a significant change in population during the year can cause a distortion in the per capita figure. The nearer to mid-year the change occurs, the greater the distortion.

## Methodology

The following summary description of methodology generally pertains to the estimates for 1973. For most income items, recent estimates are more reliable than those for earlier years because more and better data are available for later years.

The local area personal income estimates are the product of a complex estimating procedure in which county series for about 325 income items were assembled, processed, adjusted, and converted into income measures, as shown in table A. The bulk of the source material used to prepare the county estimates was not drawn from a coordinated statistical program

designed for local area income measurement. Most of the data were obtained from records that Federal and State government agencies maintain for their own purposes, usually to administer a program, such as unemployment insurance or social security. The remainder of the data were obtained from various censuses or from private sources, such as the American Hospital Association or the Association of American Railroads.

This "disbursement", or administrative record, approach produces little or no information on the demographic characteristics of the income recipients living in an area. It does, however, have a major advantage in that it is far more economical than a survey. These economies make it possible to prepare estimates of personal income for over 3,000 local areas on an annual basis.

The State and local area income estimates were made within the framework of BEA's national estimates of personal income; that is, the national totals for each of the 325 income items were allocated first to the States and then to the counties in proportion to each State's or county's share of a related economic series. In some cases, national, State, and county estimates were derived from the same basic source materials; for example, wages and salaries reported for unemployment insurance purposes were used to estimate the bulk of the payroll disbursements by industry. In other instances, data that were available at the national level were not available at the local level, and in these cases an effort was made to develop an allocator that most accurately reflected the geographic distribution of the component in question.

The allocation procedure is so central to the measurement of local area income that an illustration of it in some detail seems worthwhile. In a typical State, about two-thirds of total payrolls and nearly 90 percent of private payrolls come under the State's unemployment insurance (UI) program, which requires every covered employer to report, to the State's employment security commission, the wages and salaries that it paid its employees in the preceding quarter. These reports were tabulated by county and summed by industry. The quarterly tabulations, in which individual employer reports lose their identity, were furnished to BEA, which summed them to an annual basis by industry. Payrolls of employers with too few employees to be covered by the UI program were obtained from reports of the Social Security Administration and added to the UI data.<sup>3</sup> Other elements of payrolls present in the industry, but excluded from UI coverage—such as tips, pay-in-kind, or even an entire segment of the industry—were estimated by county and added to the UI-SSA data. The resulting county figures, the allocating series, were summed to a State total. This total was then divided by the sum-of-the-counties total and the resulting ratio applied to the allocating series county by county. The county estimates so adjusted necessarily summed to the independently derived State control total.

## Wages and salaries

The following paragraphs touch briefly on the measurement of payrolls not covered by UI and of nonwage income components.

State totals of wages and salaries of workers in private households were allocated to counties in proportion to the product of the number of such employees and their total income as reported in the 1960 and 1970 Decennial

Censuses of Population. Wages and salaries of railroad workers were based on special biennial reports of the Association of American Railroads. The distribution of farm wages was derived from the 1969 Census of Agriculture. Wages and salaries in the "Rest of the World" were allocated according to the distribution of employees in the United Nations and the various foreign embassies and consulates. In most instances, the total for each State was assigned to a single county.

Federal civilian payrolls were based on UI data for 15 States and on Civil Service Commission employment data for the remaining States. For the latter, salary differentials were introduced by weighting each agency's county employment by the agency's average salary, as calculated from UI data, in that State.

Military payrolls were estimated in three components. Cash pay and pay-in-kind were based on a distribution of military strength derived from U.S. Department of Defense data and the 1970 Decennial Census of Population. Allowances and allotments were allocated by a combination of military strength and civilian population, with the former weighted twice as heavily as the latter. Civilian population was included to take account of the substantial volume of pay allotments that military personnel remit to their dependents. The two-to-one weighting system was derived from actual disbursements on a State basis. Military allowances and allotments form the only component of wages and salaries that is credited directly to a recipient other than the employee.

A benchmark distribution of local government payrolls was constructed from the 1972 Census of Governments. Similar information on State government employees was excluded from the census, therefore, the county distribution of these payrolls rests on a 1967 census benchmark of full-time State government employment by county.

## Other labor income

Employer contributions to private pension, health, and welfare funds, which account for 85 percent of other labor income, were allocated by wages and salaries for pension funds and by employment for health and welfare funds. Each allocation was carried out in considerable industry detail to achieve proper weighting. The remaining items of other labor income were allocated by payrolls, employment, or population.

## Proprietors' income

Nonfarm proprietors' income was based essentially on a 1962 county distribution of the all-industry State estimate derived from two sources. About two-thirds of the aggregate was allocated by reported Internal Revenue Service (IRS) data and the remaining one-third by the product of the number of nonfarm proprietors and average wages. This series was disaggregated by industry and extended to 1973 and intervening years by social security data on the number of small establishments by industry and by county. In each instance, the preliminary county distribution was adjusted to equal the independently, and more accurately, measured State control total.

Data on nonfarm proprietors' income by county by detailed industry were provided by IRS for 1968 and 1969 and will be maintained annually. When these data are fully incorporated into the local area income series, the nonfarm proprietors' income component will be more reliably based.

Farm proprietors' income was based mainly on the quinquennial Censuses of Agriculture.

3. Since 1972, no firm has been excepted from UI coverage because of its size. In earlier years, however, the use of social security data to estimate small firm exclusions was an important adjustment to the UI data.

County distributions of about six types of gross income and about 40 items of farm production expenses were used to allocate State totals of the corresponding series. These State totals were provided by the U.S. Department of Agriculture. Subtraction of total production expenses from total gross farm income county by county yielded farm income. Estimates of corporate farm income were subtracted from total farm income to obtain farm proprietors' income. Estimates for noncensal years were prepared by modifying the county distribution of each income and expense item by information obtained from the individual States wherever possible. Other distributions were held constant or moved forward by a related series for which data were available.

To those accustomed to gauging the importance of farming by the size of cash receipts, farm earnings (labor and proprietors' income) in a given county may seem low. However, two points must be considered. First, farm earnings do not measure receipts from farming, but only the net personal income generated in the industry; that is, farm earnings are the sum of farm wages, supplementary farm labor income, and net profits of the farm operation. A large part of total farm receipts is used to purchase supplies and services—such as fertilizer, machinery, and fuel—produced by other industries.

Second, in areas where corporate farms predominate, labor and proprietors' earnings will be comparatively small, for the only part of corporate farm income included in labor earnings is wages and salaries and other labor income. No corporate farm profits are included in labor earnings. Indeed, only a small part of corporate profits—dividends paid to stockholders—is included in personal income, and dividends are not identified by industry or county of origin.

### **Dividends, interest, and rental income**

Dividends and monetary interest were allocated to local areas by special tabulations provided by IRS. In the absence of direct data, imputed interest and monetary rental income of persons were allocated by the estimates of dividends and monetary interest.

Imputed rental income of owner-occupied houses was derived by allocating State totals of this item to counties by the value of owner-occupied homes from the decennial Censuses of Population and Housing. Estimates for noncensal years were derived by straightline interpolation of the relative distributions.

### **Transfer payments**

Total transfer payments were measured as the sum of 45 separately estimated series. Directly reported data were used to measure about half of all transfers, although the proportion varied among local areas. Reliable indirect indicators—such as veterans' population, which was used to allocate selected components of veterans' benefits—were available for many of the remaining transfers.

### **Personal contributions for social insurance**

Personal contributions for social insurance—a negative component of personal income—were allocated to counties by wages and salaries and proprietors' income in the appropriate industry. There were only minor exceptions to this procedure.

### **Population**

County population estimates used to derive per capita income for decennial years were taken from the decennial censuses and adjusted proportionately to the Census Bureau's midyear State estimates of population. For noncensal years, the local area population figures were obtained from the Census Bureau's Federal-State cooperative program on population.

### **Residence adjustment**

The adjustment of labor and proprietors' income from a place-of-work to a place-of-residence concept was based primarily on the commutation data obtained from the 1960 and 1970 Censuses of Population. Estimates were made of the gross flow of income from one county (place of work) to another county (place of residence). The final net adjustment for each county was the sum of the individual dollar income flows, i.e., in-flows minus out-flows.

To measure the estimated gross out-flow of income from a given county, data obtained from the 1960 and 1970 census-based Journey-To-Work studies were used to calculate the gross flow as a percentage of the total labor income earned by workers employed in each county. This relationship was interpolated between the census benchmark years. The estimate of the gross out-flows for 1971–1973 was based on the 1970 commutation data and corrected to include major changes in commutation patterns that were corroborated by IRS county tabulations of residence-based wages and salaries. The income subject to adjustment was the sum of all components estimated on a place-of-work basis; each gross income flow represented the sum of separate estimates of wages, other labor income, and personal contributions. The final net adjustment to a county varied as income subject to adjustment changed in the county and in the surrounding counties.

The assumption of a gradual shift in commutation patterns over time is obviously weak. To identify the counties that

experienced dramatic shifts in commutation patterns, BEA used available economic and demographic data to edit the initial residence adjustments to correct for sudden changes in commutation patterns. A prime example of the type of information used in the editing routine was the IRS county wage and salary data for 1972. The IRS data were used to identify the areas that experienced substantial changes in commutation patterns and to determine the size of a correction to the initial residence adjustment estimates.

### **Classification of SMSA's**

The classification of SMSA's in table 1 conforms, with a few exceptions, to the official one issued in February 1975, by the Office of Management and Budget. The exceptions are as follows:

In New England, where SMSA's are defined officially in terms of cities and towns, satisfactory data for measuring local area income were generally available on a county basis only. Consequently, the New England metropolitan areas are county approximations of the official SMSA's.

In Virginia, for 1959, the independent city of Colonial Heights is included in the Richmond metropolitan area, whereas it is officially part of the Petersburg-Hopewell SMSA. For 1969–73, the Richmond and Petersburg-Hopewell SMSA's conform to the official definitions.

In Vermont and Wyoming—States without official SMSA's—Burlington and Cheyenne are treated as SMSA's.

Because the U.S. national income and product accounts do not cover territories and possessions, the four SMSA's in Puerto Rico are omitted from the series.

Boundaries of SMSA's are changed from time to time; however, in this article, the boundaries are held constant over the entire period.

A more detailed explanation of the sources and methods used in preparing county and SMSA personal income estimates will be provided upon request to the Regional Economic Measurement Division.

### **ACKNOWLEDGMENTS**

The personal income estimates were prepared under the direction of Edwin J. Coleman, Chief of the Regional Economic Measurement Division, assisted principally by Kenneth P. Berkman, Chief of the Government, Proprietary, and Investment Income Branch, and Elizabeth H. Queen, Chief of the Private Wage and Income Branch. Important contributions in specific areas were made by the following persons in the division:

Private nonfarm wage and salary income: Michael P. Carroll, R. Duhurst Hood, Mildred L. Hynson, Robert S. Klear, Myles J. Levin, Richard D. McCarthy, Thomas McCormick, Alan J. Millican, Evelyn C. Newman, Mary L. Polikoff, William E. Reid, Jr., and Victor Sahadachny.

Farm income: Q. Francis Dallavalle,

Thelma L. Brown, and Gordon H. Lester, Jr.

Government wages and salaries, nonfarm proprietors' income, other labor income, property income, transfer payments, and personal contributions for social insurance: Vivian G. Conklin, Wallace K. Bailey, Linda C. Barnes, Joan Bolyard, Robert L. Brown, Judith H. Meckley, Susan R. Mullaney, Robert A. O'Bannon, Katharine Richardson, and Rodney D. Thorn.

The tables in this issue as well as the materials distributed to the agencies and universities in each State were prepared under the direction of Linnea Hazen, Chief of the Regional Economic Information System Branch. Specific contributions in this area were made by Eunice P. James, Louise T. Johnson, Paul M. Levit, Ronald G. Reel, Hazel E. Turner, Madge C. Watson, and Mary C. Williams.

Table 1.—Total Personal Income and Per Capita Personal Income by SMSA for Selected Years 1959–73<sup>1</sup>

Area title	Total personal income							Total per capita personal income					
	Millions of dollars				Average annual rates of growth			Dollars				Rank in the United States	
	1959	1969	1972	1973	59-73	69-73	72-73	1959	1969	1972	1973	1959	1973
United States <sup>2</sup>	383,765	751,425	947,066	1,057,825	7.51	8.93	11.69	2,166	3,733	4,549	5,041		
Sum of SMSA counties in United States	302,616	594,958	743,450	819,253	7.37	8.33	10.20	2,403	4,036	4,880	5,341		
Sum of non-SMSA counties in United States	81,149	156,467	203,016	238,572	8.01	11.12	17.17	1,585	2,904	3,644	4,227		
Abilene, Tex.	237	385	503	566	6.42	10.11	12.52	1,885	3,077	3,954	4,519	180	165
Akron, Ohio	1,403	2,696	3,236	3,535	6.82	7.01	9.24	2,327	3,987	4,786	5,220	72	66
Albany-Schenectady-Troy, N.Y.	1,636	2,995	3,874	4,173	6.92	8.65	7.72	2,303	3,878	4,838	5,215	77	67
Albany, Ga.	125	246	356	405	8.76	13.27	13.76	1,558	2,593	3,460	3,895	237	237
Albuquerque, N.Mex.	589	1,031	1,459	1,605	7.42	11.70	10.01	2,205	3,105	4,069	4,265	105	204
Alexandria, La.	167	340	441	483	7.88	9.17	9.52	1,358	2,586	3,254	3,520	250	250
Allentown-Bethlehem-Easton, Pa.-N.J.	1,266	2,236	2,873	3,203	6.85	9.40	11.49	2,340	3,795	4,752	5,244	67	65
Altoona, Pa.	226	400	488	536	6.36	7.59	9.84	1,657	2,950	3,554	3,936	218	234
Amarillo, Tex.	320	506	636	720	5.96	9.22	13.21	2,181	3,163	4,300	4,872	111	111
Anaheim-Santa Ana-Garden Grove, Calif.	2,273	6,404	8,289	9,176	10.45	9.37	10.70	3,282	4,651	5,419	5,746	1	22
Anchorage, Alaska	248	588	806	870	9.38	10.29	7.94	3,027	4,772	5,670	5,971	5	11
Anderson, Ind.	263	500	611	712	9.24	16.53	2,115	3,640	4,309	5,060	128	87	
Ann Arbor, Mich.	433	1,007	1,273	1,441	8.97	9.37	13.20	2,530	4,502	5,320	5,839	35	13
Anniston, Ala.	149	313	386	418	7.65	7.50	8.29	1,580	3,038	3,707	4,009	236	229
Appleton-Oshkosh, Wis.	499	962	1,172	1,321	7.20	8.22	12.71	2,184	3,555	4,140	4,698	110	136
Asheville, N.C.	236	479	624	706	8.14	10.18	13.14	1,638	2,967	3,816	4,285	224	201
Atlanta, Ga.	2,529	6,120	8,276	9,233	9.69	10.83	11.56	2,205	3,876	4,910	5,282	104	58
Atlantic City, N.J.	324	624	812	894	7.52	9.41	10.10	2,038	3,573	4,441	4,817	147	123
Augusta, Ga.-S.C.	369	946	1,069	1,171	8.60	5.48	9.54	1,684	3,442	3,986	4,352	225	193
Austin, Tex.	402	993	1,409	1,567	10.21	12.03	11.21	1,766	3,209	3,927	4,179	203	214
Bakersfield, Calif.	639	1,127	1,400	1,573	6.65	8.69	12.36	2,225	3,463	4,207	4,687	99	138
Baltimore, Md.	3,917	7,938	9,992	10,927	7.60	8.32	9.36	2,196	3,864	4,726	5,134	107	78
Baton Rouge, La.	599	1,213	1,535	1,668	7.59	8.29	8.66	2,028	3,270	3,914	4,155	149	217
Battle Creek, Mich.	342	664	822	912	7.26	8.26	10.95	2,021	3,757	4,546	5,017	152	93
Bay City, Mich.	197	414	506	572	7.91	8.42	13.04	1,350	3,557	4,260	4,802	189	126
Beaumont-Port Arthur-Orange, Tex.	670	1,159	1,442	1,575	6.30	7.97	9.22	2,065	3,348	4,117	4,553	138	164
Billings, Mont.	183	294	405	440	6.47	10.61	8.64	2,340	3,384	4,447	4,685	68	140
Biloxi-Gulfport, Miss.	224	493	583	647	7.87	7.03	10.98	1,627	3,117	3,554	3,748	230	246
Binghamton, N.Y.-Pa.	628	1,104	1,326	1,440	6.07	6.87	8.60	2,228	3,654	4,366	4,763	98	128
Birmingham, Ala.	1,359	2,450	3,243	3,623	7.26	10.27	11.72	1,856	3,272	4,166	4,602	184	157
Bloomington-Normal, Ill.	190	376	480	568	8.14	10.86	18.33	2,292	3,661	4,239	4,942	80	102
Boise City, Idaho	208	395	547	621	8.13	11.98	13.53	2,255	3,577	4,536	4,853	90	116
Boston-Lowell-Brockton-Lawrence-Haverhill, Mass.-N.H.	8,462	16,134	19,724	21,477	6.88	7.41	8.89	2,464	4,228	5,029	5,486	43	42
Bridgeport-Stamford-Norwalk-Danbury, Conn.	2,133	4,441	5,246	5,721	7.30	6.54	9.05	3,279	5,688	6,639	7,218	2	1
Brownsville-Harlingen-San Benito, Tex.	178	295	410	472	7.21	12.47	15.12	1,199	2,125	2,699	2,970	252	252
Bryan-College Station, Tex.	62	151	217	237	10.05	11.93	9.22	1,402	2,808	3,517	3,636	248	248
Buffalo, N.Y.	3,062	5,263	6,279	6,862	5.93	6.86	9.28	2,357	3,916	4,632	5,103	63	82
Burlington, N.C.	152	319	418	455	8.15	9.28	8.85	1,812	3,324	4,227	4,555	194	163
Burlington, Vt.	140	346	423	458	8.83	7.26	8.27	1,891	3,600	4,060	4,379	179	188
Canton, Ohio	779	1,470	1,752	1,959	6.81	7.44	11.82	2,165	3,755	4,438	4,827	115	121
Cedar Rapids, Iowa	370	646	782	881	6.39	8.07	12.66	2,732	3,998	4,677	5,365	16	51
Champaign-Urbana-Rantoul, Ill.	270	549	680	772	7.79	8.90	13.53	2,056	3,417	4,188	4,711	142	134
Charleston, S.C.	397	922	1,186	1,313	8.92	9.24	10.71	1,443	2,762	3,409	3,726	245	247
Charleston, W.Va.	545	886	1,140	1,235	6.02	8.66	8.33	1,978	3,438	4,389	4,833	160	120
Charlotte-Gastonia, N.C.	887	1,960	2,626	2,894	8.81	10.23	10.21	2,043	3,620	4,546	4,920	144	107
Chattanooga, Tenn.-Ga.	578	1,193	1,573	1,754	8.25	10.12	11.51	1,724	3,227	4,111	4,512	210	167
Cheyenne, Wyo.	118	204	272	317	7.31	11.65	16.54	2,019	3,600	4,564	5,125	154	80
Chicago, Ill.	17,945	32,738	39,537	43,198	6.48	7.14	9.26	2,912	4,730	5,605	6,169	7	9
Cincinnati, Ohio-Ky.-Ind.	3,043	5,350	6,419	7,092	6.23	7.30	10.48	2,412	3,886	4,644	5,128	51	79
Clarksville-Hopkinsville, Tenn.-Ky.	183	372	439	587	8.68	12.08	33.71	1,646	3,140	4,307	4,827	220	198
Cleveland, Ohio	5,154	9,202	10,576	11,649	6.00	6.07	10.15	2,709	4,487	5,240	5,806	18	15
Colorado Springs, Colo.	310	820	1,141	1,297	10.54	12.15	13.67	2,237	3,533	4,274	4,493	95	169
Columbia, Mo.	105	227	302	350	8.98	11.43	15.89	1,929	2,851	3,666	4,124	168	219
Columbia, S.C.	430	1,007	1,354	1,539	9.54	11.19	13.66	1,673	3,210	3,958	4,414	216	184
Columbus, Ga.-Ala.	351	793	848	924	7.16	3.90	8.96	1,641	3,388	3,726	4,169	222	215
Columbus, Ohio	1,958	3,655	4,706	5,192	7.21	9.17	10.33	2,192	3,661	4,494	4,911	74	108
Corpus Christi, Tex.	457	840	1,047	1,150	6.81	8.17	9.84	1,747	2,925	3,514	3,858	207	240
Dallas-Fort Worth, Tex.	4,007	9,245	11,496	12,708	8.59	8.28	10.54	2,416	4,034	4,755	5,157	65	74
Davenport-Rock Island-Moline, Iowa-Ill.	764	1,425	1,750	2,008	7.15	8.95	14.74	2,416	3,972	4,792	5,509	49	41
Daytona Beach, Fla.	200	554	734	853	10.92	11.90	16.21	1,640	3,260	4,096	4,401	223	186
Dayton, Ohio	1,784	3,491	4,086	4,464	6.77	6.34	9.25	2,463	4,135	4,794	5,261	44	60
Decatur, Ill.	253	481	602	683	7.35	9.16	13.46	2,160	3,860	4,840	5,478	118	43
Denver-Boulder, Colo.	2,287	4,781	6,841	7,705	9.06	12.67	12.63	2,510	3,918	5,181	5,594	40	33
Des Moines, Iowa	705	1,216	1,573	1,756	6.74	9.62	11.63	2,481	3,904	4,859	5,401	41	48
Detroit, Mich.	9,925	20,159	24,758	27,600	7.60	8.23	11.84	2,531	4,566	5,554	6,228	34	7
Dubuque, Iowa	160	305	394	443	7.55	9.78	12.44	2,024	3,380	4,212	4,766	127	127
Duluth-Superior, Minn.-Wis.	508	844	1,053	1,149	6.00	8.02	9.12	1,862	3,124	3,935	4,349	183	194
El Paso, Tex.	555	1,080	1,348	1,534	7.53	9.17	13.80	1,801	2,968	3,611	3,932	198	235
Elmira, N.Y.	197	356	409	465	6.33	6.91	13.69	2,003	3,511	4,028	4,625	152	152
Erie, Pa.	525	905	1,175	1,289	6.63	9.24	9.70	2,109	3,448	4,337	4,731	130	131
Eugene-Springfield, Oreg.</													

Table 1.—Total Personal Income and Per Capita Personal Income by SMSA for Selected Years 1959-73<sup>1</sup>—Continued

Area title	Total personal income							Total per capita personal income					
	Millions of dollars				Average annual rates of growth			Dollars				Rank in the United States	
	1959	1969	1972	1973	59-73	69-73	72-73	1959	1969	1972	1973	1959	1973
Harrisburg, Pa.	817	1,493	1,950	2,199	7.33	10.17	12.77	2,215	3,671	4,636	5,170	101	72
Hartford-New Britain-Bristol, Conn.	2,228	4,635	5,430	5,964	7.29	6.51	9.83	2,643	4,540	5,148	5,652	24	28
Honolulu, Hawaii	1,082	2,628	3,513	3,887	9.57	10.28	10.65	2,243	4,356	5,371	5,768	93	19
Houston, Tex.	3,363	7,388	9,931	11,152	8.94	10.84	12.29	2,395	3,754	4,723	5,143	57	77
Huntington-Ashland, W. Va.-Ky.-Ohio	497	861	1,071	1,176	6.35	8.11	9.80	1,760	2,996	3,650	4,045	205	225
Huntsville, Ala.	351	849	1,080	1,168	8.97	8.30	8.15	1,773	3,039	3,762	4,078	202	224
Indianapolis, Ind.	2,386	4,519	5,462	6,091	6.92	7.75	11.52	2,553	4,137	4,840	5,359	30	53
Jacksonville, Fla.	964	1,993	2,714	3,077	8.64	11.47	13.38	1,875	3,217	4,245	4,658	181	145
Jackson, Mich.	267	573	687	771	7.87	7.70	12.23	2,039	4,011	4,783	5,323	146	54
Jackson, Miss.	393	796	1,075	1,222	8.44	11.31	13.67	1,811	3,108	4,075	4,442	195	179
Jersey City, N.J.	1,427	2,476	2,941	3,138	5.79	6.07	6.70	2,357	4,049	4,730	5,246	62	64
Johnstown, Pa.	444	746	990	1,089	6.62	9.92	10.60	1,594	2,823	3,692	4,094	234	223
Kalamazoo-Portage, Mich.	467	955	1,166	1,298	7.58	7.97	11.32	2,156	3,798	4,459	4,973	119	98
Kansas City, Mo.-Kans.	2,634	5,065	6,435	7,011	7.24	8.47	8.95	2,406	4,039	4,977	5,397	53	49
Kenosha, Wis.	250	431	589	675	7.35	11.87	14.60	2,523	3,653	4,918	5,583	39	37
Killeen-Temple, Tex.	223	535	771	884	10.34	13.38	14.66	1,925	3,490	4,311	4,493	169	170
Kingsport-Bristol, Tenn.-Va.	345	713	908	1,018	8.04	9.31	12.11	1,544	2,967	3,669	4,100	238	221
Knoxville, Tenn.	644	1,216	1,577	1,747	7.39	9.48	10.78	1,731	2,987	3,738	4,096	209	222
La Crosse, Wis.	139	251	314	349	6.80	8.59	11.15	1,945	3,125	3,839	4,216	164	210
Lafayette-West Lafayette, Ind.	175	368	457	523	8.13	9.19	14.44	1,984	3,433	4,046	4,683	159	142
Lafayette, La.	143	309	424	476	8.97	11.41	12.26	1,716	2,807	3,618	3,992	213	231
Lake Charles, La.	271	448	544	617	6.05	8.33	13.42	1,895	3,008	3,668	4,130	177	218
Lakeland-Winter Haven, Fla.	363	708	949	1,097	8.22	11.57	15.60	1,918	3,122	3,858	4,311	171	197
Lancaster, Pa.	632	1,182	1,492	1,705	7.35	9.59	14.28	2,287	3,745	4,499	5,088	84	85
Lansing-East Lansing, Mich.	730	1,606	2,075	2,318	8.60	9.61	11.71	2,150	3,849	4,793	5,289	121	56
Laredo, Tex.	71	150	203	218	8.34	9.80	7.39	1,117	1,996	2,568	2,717	253	253
Las Vegas, Nev.	356	1,142	1,525	1,723	11.92	10.83	12.98	2,863	4,271	5,118	5,603	9	31
Lawton, Okla.	158	353	360	408	7.01	3.69	13.33	1,775	3,121	3,581	3,991	201	232
Lewiston-Auburn, Maine.	156	295	340	378	6.53	6.39	11.18	1,832	3,247	3,666	4,014	191	227
Lexington-Fayette, Ky.	409	915	1,193	1,323	8.75	9.66	10.90	1,953	3,512	4,294	4,684	162	141
Lima, Ohio.	390	778	936	1,091	7.62	8.82	16.56	1,988	3,731	4,423	5,148	158	76
Lincoln, Nebr.	348	625	814	901	7.03	9.58	10.69	2,266	3,780	4,512	4,977	89	97
Little Rock-North Little Rock, Ark.	513	1,069	1,438	1,570	8.32	10.09	9.18	1,921	3,352	4,207	4,490	170	171
Long Branch-Asbury Park, N.J.	836	1,969	2,538	2,783	8.97	9.04	9.65	2,523	4,366	5,344	5,798	38	16
Lorain-Elyria, Ohio.	492	939	1,176	1,327	7.34	9.03	12.84	2,272	3,695	4,519	5,043	87	89
Los Angeles-Long Beach, Calif.	16,079	31,343	37,217	40,333	6.79	6.51	8.37	2,706	4,484	5,338	5,825	19	14
Louisville, Ky.-Ind.	1,615	3,195	4,069	4,517	7.62	9.04	11.01	2,168	3,732	4,637	5,009	114	83
Lubbock, Tex.	293	545	700	829	7.71	11.06	18.43	1,909	3,031	3,684	4,382	176	187
Lynchburg, Va.	194	431	555	627	8.74	9.82	12.97	1,629	3,244	3,984	4,477	228	173
Macon, Ga.	320	698	900	976	8.29	8.74	8.44	1,658	3,108	3,880	4,180	217	212
Madison, Wis.	554	1,101	1,400	1,552	7.64	8.96	10.86	2,532	3,935	4,739	5,152	33	75
Manchester-Nashua, N.H.	409	847	1,052	1,174	7.82	8.50	11.60	2,338	3,832	4,513	4,931	69	105
Mansfield, Ohio.	266	481	504	656	6.66	8.07	10.44	2,270	3,727	4,540	4,998	88	95
McAllen-Pharr-Edinburg, Tex.	179	334	458	547	8.31	13.13	19.43	1,007	1,865	2,318	2,666	254	254
Melbourne-Titusville-Cocoa, Fla.	260	857	937	1,027	10.31	4.63	9.61	2,402	3,913	4,161	4,461	55	175
Memphis, Tenn.-Ark.-Miss.	1,293	2,664	3,595	3,980	8.36	10.56	10.71	1,802	3,222	4,180	4,610	197	155
Miami, Fla.	2,030	4,875	6,858	7,782	10.07	12.40	13.47	2,236	3,900	5,117	5,681	96	26
Midland, Tex.	169	265	310	341	5.14	6.51	10.00	2,548	4,196	4,714	5,172	31	70
Milwaukee, Wis.	3,366	5,856	7,134	7,904	6.29	7.79	10.79	2,673	4,197	4,993	5,579	21	38
Minneapolis-St. Paul, Minn.-Wis.	3,895	8,217	10,047	11,166	7.81	7.97	11.14	2,472	4,257	5,049	5,584	42	36
Mobile, Ala.	579	1,013	1,314	1,480	6.93	9.94	12.63	1,623	2,702	3,391	3,799	232	243
Modesto, Calif.	359	686	893	1,016	7.71	10.32	13.77	2,319	3,588	4,475	4,907	75	109
Monroe, La.	163	320	414	457	7.64	9.32	10.39	1,630	2,799	3,434	3,749	227	245
Montgomery, Ala.	353	674	936	1,048	8.08	11.67	11.97	1,650	3,041	3,936	4,288	219	200
Muncie, Ind.	229	422	514	585	6.93	7.26	13.81	2,086	3,464	3,863	4,428	134	180
Muskegon-Muskegon Heights, Mich.	319	591	701	764	6.44	6.63	8.99	1,932	3,403	3,948	4,338	167	195
Nashville-Davidson, Tenn.	1,091	2,340	3,045	3,414	8.49	9.90	12.12	1,851	3,393	4,190	4,664	186	144
Nassau-Suffolk, N.Y.	6,073	12,792	16,161	17,436	7.82	8.05	7.89	3,106	5,083	6,198	6,630	4	2
New Bedford-Fall River, Mass.	799	1,503	1,871	2,045	6.94	8.00	9.30	2,019	3,408	4,089	4,451	155	176
New Brunswick-Perth Amboy-Sayreville, N.J.	1,145	2,378	3,119	3,435	8.16	9.63	10.13	2,663	4,151	5,229	5,779	23	17
New Haven-West Haven-Waterbury-Meriden, Conn.	1,673	3,188	3,808	4,143	6.69	6.77	8.80	2,546	4,268	5,013	5,475	32	44
New London-Norwich, Conn.	403	860	1,061	1,197	8.09	8.62	12.82	2,181	3,811	4,423	5,037	112	91
New Orleans, La.	1,885	3,643	4,370	4,983	7.16	8.15	8.82	2,110	3,513	4,232	4,603	129	156
New York, N.Y.-N.J.	27,000	48,216	56,795	60,474	5.93	5.83	6.48	2,847	4,862	5,724	6,209	10	8
Newark, N.J.	5,247	9,865	12,188	13,214	6.82	7.58	8.42	2,887	4,847	5,853	6,437	8	4
Newport News-Hampton, Va.	512	1,133	1,512	1,633	8.64	9.57	8.00	2,019	3,416	4,413	4,700	153	135
Norfolk-Virginia Beach-Portsmouth, Va.-N.C.	1,139	2,394	3,079	3,424	8.18	9.36	11.20	1,819	3,328	4,239	4,596	192	158
Odessa, Tex.	171	285	350	389	6.05	8.09	11.14	1,909	3,243	3,734	4,180	175	213
Oklahoma City, Okla.	1,161	2,333	3,128	3,431	8.05	10.12	9.69	2,086	3,468	4,265	4,574	135	180
Omaha, Nebr.-Iowa	1,071	2,025	2,573	2,843	7.22	8.85	10.49	2,362	3,791	4,517	4,940	61	103
Orlando, Fla.	691	1,473	2,283	2,680	10.17	16.14	17.39	2,108	3,332	4,477	4,876	131	110
Owensboro, Ky.	133	257	325	347	7.09	7.79	6.77	1,911	3,273	4,081	4,274	173	203
Oxnard-Simi Valley-Ventura, Calif.	540	1,371	1,763	1,948	9.60	9.18	10.49	2,758	3,707	4,353	4,638</		

Table 1.—Total Personal Income and Per Capita Personal Income by SMSA for Selected Years 1959–73<sup>1</sup>—Continued

Area title	Total personal income							Total per capita personal income					
	Millions of dollars				Average annual rates of growth			Dollars				Rank in the United States	
	1959	1960	1972	1973	59-73	60-73	72-73	1959	1960	1972	1973	1959	1973
Roanoke, Va.	330	695	919	1,029	8.46	10.31	11.97	1,851	3,439	4,408	4,802	187	125
Rochester, Minn.	142	319	404	458	8.72	9.46	13.37	2,203	3,873	4,658	5,267	106	59
Rochester, N.Y.	2,080	4,141	4,972	5,465	7.14	7.15	9.92	2,613	4,371	5,128	5,625	26	29
Rockford, Ill.	598	1,107	1,336	1,509	6.84	8.05	12.95	2,623	4,121	4,940	5,566	25	40
Sacramento, Calif.	1,573	2,929	3,835	4,183	7.24	9.32	9.07	2,555	3,735	4,508	4,839	28	118
Saginaw, Mich.	405	827	1,083	1,213	8.15	10.05	12.00	2,140	3,771	4,836	5,372	123	50
Salem, Oreg.	276	593	791	912	8.91	11.36	15.30	1,894	3,231	4,059	4,570	178	161
Salinas-Seaside-Monterey, Calif.	521	1,060	1,340	1,461	7.64	8.35	9.03	2,671	4,157	5,308	5,719	22	23
Salt Lake City-Ogden, Utah	1,198	2,264	3,032	3,347	7.61	10.27	10.39	2,127	3,239	4,080	4,443	126	178
San Angelo, Tex.	113	222	290	327	7.89	10.17	12.76	1,789	3,111	4,059	4,464	199	174
San Antonio, Tex.	1,269	2,798	3,686	4,055	8.65	9.72	10.01	1,757	3,182	3,939	4,223	206	208
San Diego, Calif.	2,373	5,477	6,991	7,657	8.73	8.74	9.53	2,344	4,084	4,913	5,209	71	68
San Francisco-Oakland, Calif.	7,662	15,217	18,524	19,972	7.08	7.03	7.82	2,940	4,927	5,934	6,354	6	5
San Jose, Calif.	1,719	4,510	5,802	6,503	9.97	9.58	12.08	2,720	4,364	5,124	5,622	17	30
Santa Barbara-Santa Maria-Lompoc, Calif.	523	1,057	1,308	1,453	7.57	8.28	11.09	3,146	4,035	4,739	5,251	3	63
Santa Cruz, Calif.	229	465	618	697	8.27	10.65	12.78	2,763	3,803	4,409	4,842	14	117
Santa Rosa, Calif.	377	771	1,020	1,155	8.33	10.63	12.24	2,508	3,838	4,647	4,931	27	104
Sarasota, Fla.	144	503	739	865	13.66	14.52	17.05	1,933	4,375	5,429	5,764	166	20
Savannah, Ga.	318	667	795	867	7.43	6.78	9.06	1,582	3,235	3,947	4,305	235	199
Seattle-Everett, Wash.	2,959	6,301	6,944	7,726	7.10	5.23	11.26	2,703	4,483	4,991	5,586	20	34
Sherman-Denison, Tex.	127	263	304	336	7.20	6.32	10.53	1,766	3,177	3,969	4,332	204	196
Shreveport, La.	586	1,042	1,305	1,429	6.57	8.22	9.50	1,851	3,118	3,815	4,161	188	216
Sioux City, Iowa-Nebr.	245	397	499	577	6.31	9.80	15.63	2,066	3,427	4,181	4,856	137	115
Sioux Falls, S. Dak.	146	324	396	455	8.46	8.86	14.90	1,722	3,425	4,074	4,635	211	149
South Bend, Ind.	604	1,044	1,257	1,409	6.24	7.78	12.09	2,251	3,736	4,445	5,018	91	92
Spokane, Wash.	557	1,002	1,284	1,396	6.78	8.64	8.72	2,023	3,635	4,321	4,638	151	148
Springfield-Chicopee-Holyoke, Mass.	1,186	2,135	2,562	2,814	6.37	7.11	9.84	2,241	3,687	4,314	4,722	94	133
Springfield, Ill.	361	699	909	1,015	7.66	9.77	11.66	2,340	4,112	5,167	5,704	24	24
Springfield, Mo.	268	508	688	777	7.00	11.21	12.94	1,965	3,041	3,821	4,222	161	209
Springfield, Ohio.	328	657	819	896	7.44	8.06	9.40	2,042	3,563	4,340	4,749	145	130
Steubenville-Weirton, Ohio-W. Va.	361	553	700	764	5.50	8.42	7.76	2,160	3,347	4,250	4,613	117	154
St. Cloud, Minn.	165	348	462	566	9.20	12.93	22.51	1,519	2,737	3,291	3,907	241	236
St. Joseph, Mo.	207	348	424	472	6.06	7.92	11.32	2,062	3,470	4,235	4,727	140	132
St. Louis, Mo.-Ill.	5,209	9,599	11,642	12,653	6.54	7.15	8.68	2,461	4,057	4,841	5,291	45	55
Stockton, Calif.	560	1,061	1,345	1,494	7.26	8.93	11.08	2,277	3,724	4,553	5,006	86	94
Syracuse, N.Y.	1,332	2,338	2,864	3,126	6.28	7.53	9.15	2,376	3,701	4,454	4,863	59	114
Tacoma, Wash.	704	1,555	1,742	1,944	7.52	5.24	11.60	2,214	3,909	4,374	4,953	102	100
Tallahassee, Fla.	107	296	462	539	12.24	16.16	16.67	1,382	2,792	3,809	4,200	249	211
Tampa-St. Petersburg, Fla.	1,505	3,470	5,054	5,906	10.26	14.22	16.86	1,915	3,255	4,210	4,630	172	150
Terre Haute, Ind.	286	547	653	751	7.14	8.21	15.01	1,682	3,113	3,689	4,285	214	202
Texarkana, Tex.-Texarkana, Ark.	133	341	398	436	8.85	6.34	9.55	1,347	3,115	3,495	3,822	251	242
Toledo, Ohio-Mich.	1,589	2,932	3,676	4,136	7.07	8.98	12.51	2,295	3,885	4,731	5,285	79	57
Topeka, Kans.	355	667	850	934	7.15	8.78	9.88	2,162	3,721	4,538	4,987	116	96
Trenton, N.J.	627	1,222	1,602	1,762	7.66	9.58	9.99	2,372	3,998	5,115	5,584	60	35
Tucson, Ariz.	528	1,148	1,683	1,808	9.57	13.39	12.77	2,053	3,327	4,262	4,568	143	162
Tulsa, Okla.	1,037	1,907	2,366	2,661	6.96	8.69	12.47	2,219	3,516	4,211	4,649	100	146
Tuscaloosa, Ala.	154	294	417	467	8.21	12.26	11.99	1,437	2,520	3,471	3,831	246	241
Tyler, Tex.	158	314	416	462	7.97	10.14	11.06	1,862	3,297	4,078	4,418	182	183
Utica-Rome, N.Y.	708	1,168	1,384	1,500	5.51	6.45	8.38	2,153	3,427	4,012	4,403	120	185
Vallejo-Fairfield-Napa, Calif.	464	933	1,159	1,268	7.45	7.97	9.40	2,353	3,805	4,432	4,824	64	122
Vineland-Millville-Bridgeton, N.J.	231	422	549	606	7.13	9.47	10.38	2,184	3,500	4,287	4,673	109	143
Waco, Tex.	262	468	585	648	6.68	8.48	10.77	1,781	3,113	3,874	4,236	200	206
Washington, D.C.-Md.-Va.	5,927	13,180	17,776	19,598	8.92	10.43	10.25	2,828	4,616	5,903	6,491	11	3
Waterloo-Cedar Falls, Iowa.	295	460	584	672	6.06	9.94	15.07	2,488	3,510	4,329	5,089	47	84
West Palm Beach-Boca Raton, Fla.	540	1,412	2,088	2,462	11.45	14.91	17.91	2,439	4,194	5,458	5,974	46	10
Wheeling, W. Va.-Ohio.	352	509	762	830	6.32	8.50	8.92	1,856	3,302	4,115	4,516	185	166
Wichita Falls, Tex.	252	487	563	617	6.60	6.09	9.59	1,948	3,741	4,415	4,803	163	124
Wichita, Kans.	914	1,458	1,701	1,901	5.37	6.86	11.76	2,415	3,744	4,497	5,074	50	86
Wilkes-Barre-Scranton-Hazleton, Pa.	1,118	1,945	2,538	2,833	6.87	9.86	11.62	1,813	3,130	4,017	4,501	193	168
Williamsport, Pa.	210	368	450	510	6.64	8.50	13.33	1,937	3,260	3,927	4,427	165	181
Wilmington, Del.-N.J.-Md.	1,150	2,213	2,777	3,070	7.27	8.53	10.55	2,806	4,497	5,398	5,951	13	12
Wilmington, N.C.	131	305	438	488	9.85	12.47	11.42	1,452	2,900	3,734	3,956	243	233
Worcester-Fitchburg-Leominster, Mass.	1,293	2,410	2,898	3,211	6.71	7.44	10.80	2,231	3,800	4,481	4,945	97	101
Yakima, Wash.	260	458	584	692	7.21	10.87	18.49	1,810	3,240	3,924	4,629	196	151
York, Pa.	616	1,182	1,516	1,670	7.38	9.02	10.16	2,139	3,628	4,456	4,865	124	113
Youngstown-Warren, Ohio	1,047	2,024	2,478	2,810	7.31	8.55	13.40	2,064	3,802	4,562	5,171	139	71

1. Detail may not add to higher level totals because of rounding.

2. U.S. totals for 1959 include Alaska and Hawaii.

3. Prior to 1969 the independent city of Colonial Heights is included in the Richmond SMSA. This differs from OMB's definition which includes Colonial Heights in the Petersburg SMSA. For 1969-73 the Richmond and Petersburg SMSA's conform with the official definition.

## SURVEY OF CURRENT BUSINESS

April 1975

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1972	1973	72-73	1969	1972	1973	1973		1969	1972	1973	72-73	1969	1972	1973	1973
Alabama	9,360	12,237	13,700	12.0	2,721	3,475	3,864	18	Prince of Wales Division	8	11	14	27.3	3,927	5,658	6,149	8
Autauga	60	88	102	15.9	2,389	3,278	3,597	18	Seward Division	7	10	12	20.0	3,021	3,657	4,938	20
Baldwin	153	211	246	16.6	2,691	3,374	3,835	10	Sitka Division	24	34	42	23.5	4,011	5,629	6,036	10
Barbour	49	67	76	13.4	2,077	2,896	3,212	41	Skagway-Yukatut Division	7	10	14	40.0	3,414	4,313	6,119	9
Bibb	27	38	43	13.2	1,794	2,682	2,985	50	Southeast Fairbanks Division	12	16	18	12.5	2,934	3,738	4,005	27
Blount	60	78	90	15.4	2,262	2,683	2,999	49	Upper Yukon Division	7	9	14	55.6	4,286	5,185	(2)	
Bullock	22	31	36	16.1	1,725	2,687	3,122	45	Valdez-Chitina-Whittier Division	9	12	15	25.0	2,933	3,547	4,391	24
Butler	46	57	64	12.3	2,017	2,628	3,008	47	Wade Hampton Division	6	10	19	90.0	1,536	2,325	4,537	23
Calhoun	313	386	418	8.3	3,038	3,707	4,009	6	Wrangell-Petersburg Division	18	28	33	17.9	3,684	5,217	6,171	7
Chambers	90	121	137	13.2	2,386	3,394	3,765	13	Yukon-Koyukuk Division	18	20	27	35.0	4,026	4,086	5,346	16
Cherokee	38	51	59	15.7	2,385	3,022	3,500	24	Arizona	5,811	8,389	9,655	15.1	3,345	4,273	4,657	
Chilton	55	74	85	14.9	2,069	2,824	3,170	43	Apache	62	89	98	10.1	1,799	2,444	2,525	14
Choctaw	28	36	40	11.1	1,541	2,121	2,360	67	Cochise	187	250	293	17.2	3,086	3,635	4,042	8
Clarke	55	68	75	10.3	1,945	2,581	2,844	57	Coconino	124	201	233	15.9	2,577	3,556	3,880	11
Clay	27	34	38	11.8	2,044	2,573	2,938	52	Gila	79	115	139	20.9	2,724	3,730	4,348	5
Cleburne	27	34	39	14.7	2,435	3,040	3,437	26	Graham	38	48	59	22.9	2,344	2,819	3,195	12
Coffee	93	115	129	12.2	2,568	3,204	3,652	16	Greenlee	32	44	50	13.6	3,107	3,979	4,371	4
Colbert	136	175	195	11.4	2,680	3,494	3,881	8	Micropica	3,404	4,938	5,684	15.1	3,599	4,634	5,045	1
Conecuh	29	38	44	15.8	1,751	2,382	2,796	60	Mohave	81	115	134	16.5	3,295	3,824	4,000	10
Coosa	22	28	31	10.7	1,960	2,577	2,859	55	Navajo	95	145	161	11.0	2,037	2,792	3,007	13
Covington	84	108	123	13.9	2,391	3,123	3,531	21	Pima	1,148	1,683	1,898	12.8	3,327	4,262	4,568	3
Crenshaw	25	35	40	14.3	1,804	2,551	2,849	56	Pinal	197	262	327	24.8	2,924	3,450	4,041	9
Cullman	132	152	172	13.2	2,531	2,724	3,061	46	Santa Cruz	39	60	69	15.0	2,881	3,900	4,194	6
Dale	170	169	174	3.0	3,423	3,428	3,964	7	Yavapai	106	167	190	13.8	2,965	3,832	4,056	7
Dallas	136	176	194	10.2	2,413	3,113	3,392	30	Yuma	219	271	320	18.1	3,668	4,172	4,813	2
De Kalb	98	127	149	17.3	2,294	2,875	3,301	34	Arkansas	5,019	6,717	8,050	19.8	2,623	3,346	3,956	
Elmore	74	105	120	14.3	2,255	2,946	3,227	39	Arkansas	76	103	155	50.5	3,249	4,454	6,605	3
Escambia	80	109	123	12.8	2,322	3,032	3,370	31	Ashley	58	75	95	26.7	2,343	2,939	3,801	24
Etownah	270	334	369	10.5	2,988	3,514	3,862	9	Baxter	42	62	75	21.0	2,853	3,476	3,833	22
Fayette	35	46	55	19.6	2,089	2,816	3,336	33	Benton	138	196	220	12.2	2,812	3,524	3,818	23
Franklin	55	73	85	16.4	2,371	2,879	3,353	32	Boone	50	70	79	12.9	2,642	3,441	3,745	27
Geneva	51	68	82	20.6	2,517	2,943	3,647	17	Bradley	29	37	39	5.4	2,206	2,795	2,977	63
Greene	16	22	25	13.6	1,218	2,150	2,465	66	Calhoun	13	15	17	13.3	2,230	2,744	3,123	55
Hale	28	36	39	8.3	1,508	2,266	2,511	65	Carroll	32	43	47	9.3	2,625	3,281	3,451	38
Henry	30	41	47	14.6	2,083	2,992	3,411	29	Chicot	40	56	81	44.6	2,195	3,297	4,558	9
Houston	150	220	270	22.7	2,666	3,612	4,312	4	Clark	47	60	68	13.3	2,179	2,828	3,160	54
Jackson	91	128	151	18.0	2,433	3,048	3,542	20	Clay	45	59	80	35.6	2,348	2,985	4,022	19
Jefferson	2,169	2,836	3,154	11.2	3,454	4,397	4,855	1	Cleburne	21	30	34	13.3	2,070	2,649	2,709	70
Lamar	29	38	45	18.4	1,894	2,483	2,974	51	Cleveland	12	16	18	12.5	1,840	2,263	2,618	71
Lauderdale	179	241	264	9.5	2,684	3,412	3,728	14	Columbia	64	78	88	12.8	2,464	3,263	3,440	39
Lawrence	53	72	81	12.5	1,938	2,560	2,908	53	Conway	38	52	62	19.2	2,311	3,031	3,578	35
Lee	152	206	232	12.6	2,717	3,346	3,699	15	Craighead	136	185	232	25.4	2,627	3,280	4,074	17
Limestone	93	125	141	12.8	2,234	2,912	3,281	35	Crawford	54	78	90	15.4	2,151	2,784	3,167	52
Lowndes	22	32	37	15.6	1,438	2,331	2,746	63	Crittenden	107	139	171	23.0	2,230	2,862	3,389	45
Macon	52	68	76	11.8	2,007	2,665	3,000	48	Cross	49	65	104	60.0	2,491	3,341	5,284	6
Madison	621	775	824	6.3	3,401	4,124	4,412	3	Dallas	21	28	31	10.7	2,124	2,657	3,034	59
Marengo	49	60	67	11.7	1,763	2,515	2,821	59	Deshaw	46	65	96	47.7	2,438	3,529	5,293	5
Marion	51	74	85	14.9	2,105	2,867	3,251	33	Drew	29	40	51	27.5	1,920	2,588	3,285	48
Marshall	135	180	203	12.8	2,451	3,204	3,581	19	Faulkner	77	105	125	19.0	2,496	3,098	3,504	37
Mobile	860	1,104	1,234	11.8	2,704	3,394	3,792	12	Franklin	25	34	39	14.7	2,240	2,876	3,253	50
Monroe	44	55	65	18.2	2,006	2,661	3,126	44	Fulton	14	20	24	20.0	1,824	2,317	2,727	69
Montgomery	540	744	827	11.2	3,299	4,237	4,617	2	Garland	155	217	245	12.9	2,399	3,718	4,081	16
Morgan	231	298	331	11.1	3,119	3,698	4,089	5	Grant	24	33	37	12.1	2,471	2,944	3,268	49
Perry	27	37	41	10.8	1,536	2,493	2,790	61	Greene	56	81	101	24.7	2,237	3,003	3,684	29
Pickens	40	54	60	11.1	1,964	2,583	2,871	54	Hempstead	46	63	73	15.9	2,383	3,170	3,630	32
Pike	56	78	88	12.8	2,285	3,183	3,473	28	Hot Spring	58	77	87	13.0	2,643	3,351	3,750	26
Randolph	42	51	60	17.6	2,224	2,815	3,272	36	Howard	29	42	47	11.9	2,566	3,285	3,673	30
Russell	97	130	146	12.3	2,085	2,878	3,195	42	Independence	54	75	92	22.7	2,397	3,072	3,780	25
St. Clair	65	91	101	11.0	2,322	2,942	3,222	40	Izard	13	23	28	21.7	2,818	2,648	3,171	51
Shelby	91	131	155	18.3	2,528	3,153	3,510	22	Jackson	50	64	91	42.2	2,418	2,969	4,250	13
Sumter	29	40	46	15.0	1,595	2,424	2,780	62	Jefferson	231	293	343	17.1	2,711	3,452	4,038	18
Talladega	167	201	223	10.9													

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1972	1973	72-73	1969	1972	1973	1973		1969	1972	1973	72-73	1969	1972	1973	1973
Pulaski.....	974	1,311	1,429	9.0	3,437	4,336	4,635	8	Dolores.....	4	4	6	50.0	2,623	2,753	3,725	41
Randolph.....	25	34	40	17.6	1,969	2,483	2,844	67	Douglas.....	30	50	59	18.0	3,805	4,676	4,865	12
St. Francis.....	72	90	123	36.7	2,311	2,597	3,938	20	Eagle.....	21	32	38	18.8	3,054	3,709	4,088	28
Salfine.....	95	127	141	11.0	2,670	3,218	3,410	42	Elbert.....	10	12	13	8.3	2,621	2,867	2,571	60
Scott.....	15	20	23	15.0	1,862	2,292	2,558	72	El Paso.....	810	1,223	1,277	13.7	3,538	4,280	4,500	20
Searcy.....	12	16	18	12.5	1,500	2,001	2,331	73	Fremont.....	57	79	93	17.7	2,641	3,368	3,764	39
Sebastian.....	242	322	367	14.0	3,097	3,876	4,414	12	Garfield.....	43	59	68	15.3	3,014	3,718	4,135	26
Sevier.....	26	38	42	10.5	2,294	3,077	3,437	40	Gilpin.....	3	5	6	20.0	2,309	3,393	3,131	53
Sharp.....	19	26	30	15.4	2,315	2,750	3,088	58	Grand.....	12	17	19	11.8	2,862	3,037	3,124	54
Stone.....	10	14	17	21.4	1,451	1,955	2,217	74	Gunnison.....	17	23	27	17.4	2,634	2,803	3,214	52
Union.....	144	168	185	10.1	3,133	3,773	4,168	14	Hinsdale.....	(3)	1	(3)	(3)	1,279	1,713	1,975	62
Van Buren.....	15	22	27	22.7	1,830	2,460	2,908	65	Huerfano.....	13	18	20	11.1	1,872	2,899	3,018	56
Washington.....	219	289	336	16.3	2,917	3,479	3,936	21	Jackson.....	4	4	4	0	1,995	2,035	1,886	63
White.....	90	122	149	22.1	2,335	2,871	3,429	41	Jefferson.....	901	1,387	1,563	12.7	3,910	5,271	5,516	9
Woodruff.....	30	40	74	85.0	2,551	3,807	6,944	2	Kiowa.....	8	13	14	7.7	3,800	6,575	6,761	1
Yell.....	33	44	48	9.1	2,384	2,827	3,033	60	Kit Carson.....	28	41	44	7.3	3,800	5,511	5,920	6
California.....	83,952	103,839	113,746	9.5	4,259	5,087	5,508	-----	Lake.....	23	28	32	14.3	2,740	3,331	3,890	34
Alameda.....	4,663	5,736	6,145	7.1	4,399	5,227	5,629	11	La Plata.....	49	65	74	13.8	2,511	3,116	3,481	47
Alpine.....	1	3	3	0	3,580	3,766	4,410	42	Larimer.....	251	380	431	13.4	3,078	3,636	3,905	33
Amador.....	41	53	61	15.1	3,627	4,195	4,408	43	Las Animas.....	35	46	52	13.0	2,258	2,863	3,285	50
Butte.....	325	426	490	15.0	3,219	3,794	4,262	52	Lincoln.....	15	21	22	4.8	3,102	4,280	4,543	19
Calaveras.....	41	53	60	13.2	3,109	3,728	4,025	56	Logan.....	62	83	87	4.8	3,193	4,306	4,459	21
Colusa.....	71	83	104	25.3	5,721	6,809	8,540	1	Mesa.....	155	209	240	14.8	2,858	3,722	4,172	24
Contra Costa.....	2,542	3,190	3,454	8.3	4,652	5,637	5,928	5	Mineral.....	2	2	2	0	2,311	2,198	2,756	59
Del Norte.....	51	68	73	7.4	3,611	4,548	4,881	25	Moffat.....	22	31	35	12.9	3,336	4,831	5,190	10
El Dorado.....	155	215	244	13.5	3,585	4,408	4,694	29	Montezuma.....	33	48	55	14.6	2,630	3,474	4,007	30
Fresno.....	1,393	1,820	2,067	13.6	3,411	4,268	4,750	28	Montrose.....	47	60	71	18.3	2,514	3,265	3,773	37
Glenn.....	69	86	107	24.4	4,005	4,899	5,873	6	Morgan.....	62	79	81	2.5	3,183	3,686	3,769	38
Humboldt.....	343	423	468	10.6	3,469	4,119	4,549	36	Otero.....	63	80	87	8.8	2,718	3,401	3,674	43
Imperial.....	303	388	439	13.1	4,116	5,097	5,673	10	Ouray.....	4	7	8	14.3	2,576	4,415	4,618	17
Inyo.....	55	76	83	9.2	3,598	4,891	5,022	20	Park.....	5	9	10	11.1	2,557	3,234	3,113	55
Kern.....	1,127	1,400	1,573	12.4	3,463	4,207	4,687	30	Phillips.....	15	22	26	18.2	3,702	5,466	6,430	3
Kings.....	177	219	244	11.4	2,699	3,250	3,548	58	Pitkin.....	27	43	52	20.9	4,557	5,855	6,431	2
Lake.....	65	87	100	14.9	3,455	4,002	4,365	48	Prowers.....	35	51	56	9.8	2,708	3,803	4,152	25
Lassen.....	54	72	78	8.3	3,254	4,085	4,453	40	Pueblo.....	353	477	543	13.8	2,998	3,953	4,375	22
Los Angeles.....	31,343	37,217	40,333	8.4	4,484	5,338	5,825	7	Rio Blanco.....	16	21	24	14.3	3,317	4,550	4,770	14
Madera.....	132	174	209	20.1	3,225	4,069	4,768	27	Rio Grande.....	25	39	49	25.6	2,391	3,760	4,630	16
Marin.....	1,107	1,404	1,518	8.1	5,441	6,765	7,156	3	Routt.....	18	34	38	11.8	2,726	4,213	4,363	23
Mariposa.....	22	29	34	17.2	3,745	4,237	4,679	31	Saguache.....	7	12	14	16.7	1,880	3,105	3,655	44
Mendocino.....	166	217	245	12.9	3,330	4,134	4,533	37	San Juan.....	2	3	3	0	2,631	3,401	3,516	46
Merced.....	301	415	478	15.2	2,971	3,792	4,291	50	San Miguel.....	4	6	7	16.7	2,275	3,246	3,365	48
Modoc.....	27	32	39	21.9	3,661	4,048	5,057	18	Summit.....	12	16	19	18.8	3,495	4,706	5,718	7
Mono.....	13	22	25	13.6	3,419	4,378	4,048	55	Teller.....	10	18	21	16.7	3,168	3,939	4,096	27
Monterey.....	1,060	1,340	1,461	9.0	4,157	5,308	5,719	9	Washington.....	17	25	28	12.0	2,981	4,377	5,121	11
Napa.....	310	385	433	12.5	4,043	4,705	5,163	16	Weld.....	263	385	419	8.8	3,050	3,934	4,064	29
Nevada.....	85	116	131	12.9	3,373	4,095	4,319	49	Yuma.....	26	38	40	5.3	3,040	4,575	4,819	13
Orange.....	6,404	8,289	9,176	10.7	4,651	5,419	5,746	8	Connecticut.....	14,067	16,674	18,265	9.5	4,689	5,414	5,931	-----
Placer.....	262	347	387	11.5	3,462	4,173	4,472	39	Fairfield.....	4,441	5,246	5,721	9.1	5,688	6,639	7,218	1
Plumas.....	44	52	58	11.5	3,813	4,189	4,397	45	Hartford.....	3,772	4,359	4,781	9.7	4,666	5,283	5,816	2
Riverside.....	1,597	2,055	2,275	10.7	3,546	4,184	4,530	38	Litchfield.....	630	766	840	9.7	4,503	5,201	5,653	3
Sacramento.....	2,348	3,069	3,325	8.3	3,796	4,607	4,925	23	Middlesex.....	481	598	661	10.5	4,292	4,992	5,431	5
San Benito.....	68	82	96	17.1	3,729	4,430	5,030	19	New Haven.....	3,188	3,808	4,143	8.8	4,268	5,013	5,475	4
San Bernardino.....	2,210	2,792	3,048	9.2	3,290	4,072	4,389	46	New London.....	860	1,061	1,197	12.8	3,811	4,423	5,037	6
San Diego.....	5,477	6,991	7,657	9.5	4,084	4,913	5,209	15	Tolland.....	382	474	522	10.1	3,803	4,305	4,687	7
San Francisco.....	3,986	4,604	4,953	7.6	5,488	6,665	7,204	2	Windham.....	303	363	399	9.9	3,627	4,126	4,505	8
San Joaquin.....	1,061	1,345	1,494	11.1	3,724	4,553	5,006	21	Delaware.....	2,353	2,982	3,328	11.6	4,357	5,220	5,813	-----
San Luis Obispo.....	324	446	502	12.6	3,153	3,894	4,218	53	New Castle.....	270	348	387	11.2	3,343	3,914	4,352	3
San Mateo.....	2,918	3,589	3,902	8.7	5,284	6,408	6,856	4	Sussex.....	1,786	2,240	2,489	11.1	4,702	5,628	6,242	1
Santa Barbara.....	1,057	1,308	1,453	11.1	4,035	4,739	5,251	14	Dist. of Columbia.....	3,516	4,467	4,818	7.9	4,615	5,940	6,566	1
Santa Clara.....	4,510	5,802	6,503	12.1	4,364	5,124	5,622	12	Columbia.....	3,516	4,467	4,818	7.9	4,615			

## SURVEY OF CURRENT BUSINESS

April 1975

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1972	1973	72–73	1969	1972	1973	1973		1969	1972	1973	72–73	1969	1972	1973	1973
Holmes	22	28	34	21.4	2,001	2,498	2,869	62	Effingham	33	42	48	14.3	2,513	2,947	3,189	120
Indian River	118	180	214	18.9	3,350	4,575	5,052	9	Elbert	46	57	62	8.8	2,619	3,242	3,520	71
Jackson	75	103	121	17.5	2,188	2,922	3,431	46	Emanuel	38	53	61	15.1	2,070	2,737	3,167	124
Jefferson	17	23	27	17.4	1,920	2,658	2,946	60	Evans	17	24	28	16.7	2,369	3,126	3,682	51
Lafayette	7	8	10	25.0	2,334	2,582	3,313	49	Fannin	27	37	43	16.2	2,076	2,704	3,082	134
Lake	243	315	367	16.5	3,573	4,128	4,491	14	Fayette	36	58	66	13.8	3,328	4,633	4,460	8
Lee	330	501	595	18.8	3,317	3,951	4,368	17	Floyd	224	294	327	11.2	3,075	3,889	4,293	18
Leon	283	442	517	17.0	2,845	3,876	4,278	22	Forsyth	46	60	68	13.3	2,809	3,127	3,340	97
Levy	28	42	50	19.0	2,323	2,904	3,240	53	Franklin	34	42	46	9.5	2,671	3,196	3,460	81
Liberty	7	9	10	11.1	2,042	2,543	2,845	64	Gilmer	20	27	31	14.8	2,262	2,905	3,220	115
Madison	31	42	50	19.0	2,276	2,987	3,524	43	Glascow	6	7	8	14.3	2,402	3,018	3,414	85
Manatee	288	403	483	19.9	3,057	3,887	4,282	21	Glynn	150	216	229	6.0	2,978	4,201	4,386	13
Marion	181	282	337	19.5	2,667	3,570	3,846	31	Gordon	66	90	104	15.6	2,797	3,507	3,952	28
Martin	97	167	199	19.2	3,561	4,992	5,114	8	Grady	40	53	63	18.9	2,221	2,983	3,499	76
Monroe	164	215	240	11.6	3,129	4,102	4,720	12	Greene	22	27	30	11.1	2,135	2,617	2,856	148
Nassau	57	77	89	15.6	2,834	3,391	3,643	41	Gwinnett	232	367	425	15.8	3,352	4,453	4,445	12
Okaloosa	246	342	369	7.9	2,919	3,623	3,864	29	Habersham	53	67	75	11.9	2,549	3,061	3,384	91
Okeechobee	28	41	49	19.5	2,564	2,978	3,263	51	Hall	173	216	235	8.8	2,965	3,460	3,658	53
Orange	1,171	1,796	2,091	16.4	3,482	4,793	5,301	7	Hancock	15	21	23	9.5	1,702	2,230	2,483	157
Osceola	68	107	133	24.3	2,800	3,541	3,874	28	Haralson	47	61	66	8.2	2,992	3,605	3,846	34
Palm Beach	1,412	2,088	2,462	17.9	4,194	5,458	5,974	2	Harris	30	39	44	12.8	2,581	3,395	3,660	52
Pasco	192	311	386	24.1	2,675	3,128	3,464	45	Hart	41	51	57	11.8	2,574	3,160	3,462	80
Pinellas	1,806	2,629	3,055	16.2	3,537	4,540	4,949	40	Heard	11	16	17	6.3	2,023	2,883	3,097	133
Polk	708	949	1,097	15.6	3,122	3,858	4,311	20	Henry	65	98	109	11.2	2,784	3,900	4,056	23
Putnam	87	120	134	11.7	2,445	3,019	3,327	48	Houston	194	260	277	6.5	3,178	3,942	4,079	22
St. Johns	96	124	144	16.1	3,140	3,760	4,134	23	Irwin	18	26	33	26.9	2,276	3,200	4,005	25
St. Lucie	144	223	262	17.5	2,904	4,099	4,368	18	Jackson	56	67	74	10.4	2,690	3,033	3,289	103
Santa Rosa	108	151	159	5.3	2,923	3,605	3,683	38	Jasper	15	20	23	15.0	2,576	3,415	3,756	39
Sarasota	503	739	865	17.1	4,375	5,429	5,764	5	Jeff Davis	25	34	38	11.8	2,784	3,430	3,766	41
Seminole	234	380	455	19.7	2,870	3,620	3,773	34	Jefferson	37	48	57	18.8	2,180	2,880	3,412	86
Sumter	32	48	58	20.8	2,174	2,796	3,142	55	Jenkins	18	22	27	22.7	2,172	2,708	3,280	105
Suwannee	39	51	62	21.6	2,496	3,095	3,656	40	Johnson	16	21	25	19.0	2,058	2,652	3,207	117
Taylor	33	44	51	15.9	2,413	3,284	3,687	37	Jones	25	34	37	8.8	2,068	2,555	2,675	153
Union	11	16	20	25.0	1,393	1,839	2,242	67	Lamar	26	32	36	12.5	2,451	2,826	3,272	109
Volusia	544	734	853	16.2	3,260	4,096	4,401	16	Lanier	9	14	16	14.3	1,911	2,766	3,201	118
Wakulla	12	20	22	10.0	1,933	2,761	2,959	59	Laurens	75	105	118	12.4	2,300	3,155	3,507	75
Walton	34	46	51	10.9	2,115	2,797	3,102	57	Lee	18	26	32	23.1	2,600	3,452	3,619	56
Washington	21	30	36	20.0	1,837	2,470	2,888	61	Liberty	39	51	55	7.8	2,290	2,885	3,279	106
Georgia	14,337	18,724	20,928	11.8	3,150	3,957	4,343	-----	Lincoln	12	15	18	20.0	2,140	2,608	2,896	147
Appling	25	43	51	18.6	2,011	3,237	3,521	70	Long	6	9	10	11.1	1,701	2,507	3,013	139
Atkinson	12	15	18	20.0	1,964	2,702	3,030	138	Lowndes	150	202	218	7.9	2,734	3,394	3,594	61
Bacon	19	27	31	14.8	2,332	3,122	3,509	74	Lumpkin	21	22	26	18.2	2,458	2,385	2,794	149
Baker	7	10	13	30.0	1,814	2,634	3,350	95	McDuffie	37	49	52	6.1	2,469	3,174	3,275	107
Baldwin	74	100	116	16.0	2,132	3,041	3,567	63	McIntosh	14	19	20	5.3	1,857	2,355	2,385	158
Banks	17	19	21	10.5	2,463	2,831	3,145	128	Macon	28	36	40	11.1	2,144	2,613	2,975	142
Barrow	48	64	68	6.3	2,899	3,494	3,743	43	Madison	33	43	48	11.6	2,451	2,928	3,166	125
Bartow	92	121	140	15.7	2,832	3,451	3,901	32	Marion	13	14	16	14.3	2,467	2,579	3,105	131
Ben Hill	32	41	46	12.2	2,422	3,067	3,304	101	Meriwether	44	59	66	11.9	2,245	3,039	3,293	102
Berrien	29	39	46	17.9	2,549	3,228	3,801	38	Miller	15	20	27	35.0	2,380	3,264	4,196	20
Bibb	464	586	640	9.2	2,339	4,056	4,449	10	Mitchell	46	59	69	16.9	2,401	3,161	3,595	60
Bleckley	23	33	37	12.1	2,271	3,056	3,538	68	Monroe	28	39	40	2.6	2,540	3,432	3,430	84
Brantley	14	18	20	11.1	2,459	2,886	2,973	143	Montgomery	13	18	21	16.7	2,037	3,078	3,551	67
Brooks	30	40	48	20.0	2,166	2,835	3,459	82	Morgan	25	35	39	11.4	2,056	3,416	3,687	50
Bryan	14	19	22	15.8	2,227	2,686	2,988	141	Murray	30	45	54	20.0	2,436	3,220	3,556	66
Bulloch	64	91	112	23.1	2,042	2,808	3,385	90	Newton	60	94	107	13.8	2,676	3,398	3,491	78
Burke	38	47	61	29.8	2,058	2,654	3,354	94	Oconee	20	26	28	7.7	2,498	3,002	3,175	121
Butts	24	33	36	9.1	2,310	3,035	3,163	126	Oglethorpe	16	20	22	10.0	2,056	2,643	2,934	145
Calhoun	15	18	24	33.3	2,217	2,791	3,688	48	Paulding	42	59	67	13.6	2,495	3,051	3,327	100
Camden	26	34	37	8.8	2,314	2,952	3,115	130	Peach	43	57	65	14.0	2,679	3,053	3,772	40
Candler	14	20	26	30.0	2,196	3,156	3,972	26	Pickens	24	29	33	13.8	2,531	2,989	3,269	110
Carroll	112	160	179	11.9	2,550	3,228	3,536	69	Pierce	23	28	33	17.9	2,470	2,960	3,336	98
Catoosa	70	90	102	13.3	2,528	2,991	3,237</										

## SURVEY OF CURRENT BUSINESS

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars		Rank in State			Millions of dollars			Percent change	Dollars		Rank in State	
	1969	1972	1973	72–73	1969	1972	1973	72–73		1969	1972	1973	72–73	1969	1972	1973	72–73
Troup.....	127	154	171	11.0	2,842	3,518	3,847	33	Coles.....	148	194	229	18.0	3,119	3,937	4,694	77
Turner.....	22	32	38	18.8	2,539	3,685	4,447	11	Cook.....	25,825	30,841	33,620	9.0	4,718	5,506	6,206	8
Twiggs.....	15	20	22	10.0	1,821	2,461	2,782	150	Crawford.....	66	86	109	26.7	3,288	4,403	5,600	33
Union.....	16	20	25	25.0	2,369	2,732	3,259	111	Cumberland.....	24	38	53	39.5	2,405	3,755	5,295	56
Upson.....	64	79	86	8.9	2,710	3,333	3,600	58	De Kalb.....	253	313	357	14.1	3,636	4,348	5,064	63
Walker.....	155	198	224	13.1	2,992	3,765	4,224	19	De Witt.....	57	68	88	29.4	3,380	3,973	5,095	61
Walton.....	59	83	93	12.0	2,533	3,237	3,404	89	Douglas.....	66	83	108	30.1	3,469	4,365	5,734	21
Ware.....	97	126	137	8.7	2,864	3,620	3,935	29	Du Page.....	2,446	3,153	3,487	10.6	5,178	6,135	6,514	4
Warren.....	14	17	18	5.9	2,070	2,294	2,589	155	Edgar.....	74	94	124	31.9	3,385	4,355	5,759	19
Washington.....	41	54	62	14.8	2,338	3,153	3,611	57	Edwards.....	20	28	35	25.0	2,734	3,936	4,848	69
Wayne.....	42	64	70	9.4	2,373	3,440	3,642	54	Effingham.....	70	105	128	21.9	2,861	4,070	4,952	67
Webster.....	5	7	9	28.6	1,966	2,914	3,597	59	Fayette.....	52	74	96	29.7	2,479	3,544	4,649	81
Wheeler.....	11	14	17	21.4	2,355	2,802	3,722	44	Ford.....	64	77	106	37.7	3,897	5,095	6,772	1
White.....	20	23	25	8.7	2,682	3,830	3,047	137	Franklin.....	104	138	160	15.9	2,708	3,540	3,984	94
Whitfield.....	174	244	270	10.7	3,288	4,206	4,547	5	Fulton.....	136	185	228	23.2	3,228	4,324	5,386	51
Wilcox.....	15	21	26	23.8	2,136	3,078	3,687	49	Gallatin.....	21	29	34	17.2	2,789	3,900	4,754	73
Wilkes.....	25	33	36	9.1	2,478	3,108	3,496	77	Greene.....	52	73	94	28.8	3,048	4,291	5,547	40
Wilkinson.....	20	27	31	14.8	2,167	2,727	3,081	135	Grundy.....	107	132	155	17.4	4,098	4,730	5,587	35
Worth.....	34	47	57	21.3	2,334	2,953	3,556	65	Hamilton.....	19	29	40	37.9	2,132	3,397	4,721	75
Columbus.....	614	640	695	8.6	3,773	3,823	4,311	16	Hancock.....	72	101	132	30.7	3,018	4,456	5,804	16
De Kalb + Fulton.....	4,257	5,577	6,211	11.4	4,162	5,294	5,868	1	Hardin.....	10	16	0	0	3,150	3,218	3,218	100
Hawaii.....	3,087	4,132	4,582	10.9	4,155	5,136	5,525		Henderson.....	29	36	48	33.3	3,423	4,268	5,711	24
Hawaii.....	207	285	318	11.6	3,276	4,149	4,448	3	Henry.....	198	247	297	20.2	3,740	4,683	5,541	41
Honolulu.....	2,628	3,513	3,887	10.6	4,356	5,371	5,768	1	Iroquois.....	116	148	202	36.5	3,452	4,360	5,906	13
Kauai.....	100	130	148	13.8	3,339	4,138	4,619	2	Jackson.....	145	198	219	10.6	2,704	3,546	4,043	93
Maui + Kalawao.....	152	205	228	11.2	3,265	4,057	4,411	4	Jasper.....	29	46	68	47.8	2,690	4,261	6,379	5
Idaho.....	2,164	2,802	3,398	21.3	3,062	3,710	4,381		Jefferson.....	90	130	152	16.9	2,853	3,967	4,557	85
Ada.....	395	547	621	13.5	3,577	4,536	4,853	8	Jersey.....	55	69	83	20.3	2,981	3,547	4,324	90
Adams.....	9	11	13	18.2	3,008	3,828	4,151	23	Jo Daviess.....	69	89	104	16.9	3,142	3,975	4,741	74
Bannock.....	149	195	224	14.9	2,890	3,624	4,058	25	Johnson.....	18	25	29	16.0	2,443	3,307	4,500	44
Bear Lake.....	16	18	23	27.8	2,702	3,119	3,969	29	Kane.....	1,063	1,338	1,495	11.7	4,305	5,161	5,709	25
Benewah.....	16	21	25	19.0	2,655	3,269	3,725	39	Kankakee.....	356	459	524	14.2	3,669	4,668	5,401	50
Bingham.....	83	102	133	30.4	2,878	3,332	4,343	18	Kendall.....	123	159	185	16.4	4,828	5,599	6,209	7
Blaine.....	19	29	35	20.7	3,399	4,514	5,002	7	Knox.....	223	290	342	17.9	3,626	4,776	5,624	30
Boise.....	4	6	7	16.7	2,295	3,132	3,402	41	Lake.....	1,914	2,382	2,571	7.9	5,112	6,098	6,620	3
Bonner.....	37	52	59	13.5	2,367	3,124	3,337	42	La Salle.....	426	501	586	17.0	3,813	4,491	5,299	55
Bonneville.....	171	225	257	14.2	3,298	4,155	4,729	10	Lawrence.....	53	69	88	27.5	2,977	3,894	5,005	65
Boundary.....	15	20	26	30.0	2,758	3,434	3,962	31	Lee.....	137	162	193	19.1	3,586	4,428	5,285	57
Butte.....	9	10	13	30.0	3,058	3,377	4,343	17	Livingston.....	143	175	224	28.0	3,501	4,218	5,504	44
Camas.....	3	3	5	66.7	4,030	3,940	6,511	2	Logan.....	116	144	177	22.9	3,459	4,474	5,594	34
Canyon.....	192	251	312	24.3	3,149	3,693	4,525	15	McDonough.....	94	122	151	23.8	2,603	3,035	3,763	97
Caribou.....	20	24	36	50.0	3,063	3,859	5,647	5	McHenry.....	484	604	679	12.4	4,444	5,254	5,601	32
Cassia.....	54	63	87	38.1	3,182	3,626	4,882	9	McLean.....	376	480	568	18.3	3,661	4,239	4,942	68
Clark.....	2	3	4	33.3	2,424	4,304	5,136	6	Macon.....	481	602	683	13.5	3,860	4,840	5,478	45
Clearwater.....	32	38	40	5.3	3,000	3,488	3,910	33	Macoupin.....	135	186	229	23.1	3,024	4,109	5,039	64
Custer.....	7	9	11	22.2	2,366	2,878	3,738	38	Madison.....	961	1,161	1,283	10.5	3,856	4,558	5,097	60
Elmore.....	51	68	79	16.2	2,856	3,649	4,069	24	Marion.....	120	159	187	17.6	3,065	3,976	4,669	80
Franklin.....	20	22	29	31.8	2,648	3,919	3,862	35	Marshall.....	48	57	74	29.8	3,561	4,455	5,699	26
Fremont.....	22	28	42	42	2,573	3,096	4,477	16	Mason.....	60	76	98	28.9	3,733	4,394	5,788	18
Gem.....	24	31	39	25.8	2,598	3,095	3,915	32	Massac.....	37	48	52	8.3	2,625	3,493	3,734	96
Gooding.....	22	31	37	19.4	2,573	3,312	3,907	34	Menard.....	36	46	59	28.3	3,717	4,599	5,800	17
Idaho.....	36	44	56	27.3	2,809	3,456	4,280	20	Mercer.....	56	72	93	29.2	3,215	4,218	5,403	49
Jefferson.....	24	33	38	15.2	2,063	2,721	3,102	44	Monroe.....	63	83	93	12.0	3,438	4,365	4,954	66
Jerome.....	31	37	55	48.6	3,020	3,233	4,673	11	Morgan.....	97	130	158	21.5	3,188	4,216	5,188	58
Kootenai.....	109	144	167	16.0	3,100	3,725	3,968	30	Moultrie.....	46	57	76	33.3	3,415	4,240	5,714	23
Latah.....	68	85	110	29.4	2,793	3,120	4,008	27	Ogle.....	161	201	238	18.4	3,797	4,697	5,584	36
Lehmi.....	12	18	22	22.2	2,250	2,900	3,550	40	Peoria.....	786	997	1,119	12.2	4,023	4,974	5,632	29
Lewis.....	15	16	24	50.0	3,999	3,829	6,023	4	Perry.....	62	83	95	14.5	3,163	4,123	4,693	78
Lincoln.....	9	11	13	18.2	2,837	3,297	4,184	22	Piatt.....	61	65	85	30.8	3,908	4,096	5,371	52
Madison.....	28	37	50	35.1	2,146	2,416	3,172	43	Pike.....	55	79	103	30.4	2,843	4,057	5,365	53
Minidoka.....	46	55	70	27.3	2,902	3,248	4,024	26	Pope.....	8	11	10	-9.1	2,113	2,564	2,466	102
Nez Perce.....	99	124	144	16.1	3,272	4,0											

## SURVEY OF CURRENT BUSINESS

April 1975

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1972	1973	72–73	1969	1972	1973	1973		1969	1972	1973	72–73	1969	1972	1973	1973
Indiana.....	18,956	23,067	26,510	14.9	3,686	4,363	4,998	—	Wells.....	83	106	135	27.4	3,535	4,340	5,431	18
Adams.....	90	116	144	24.1	3,377	4,325	5,240	26	White.....	78	92	126	37.0	3,728	4,325	5,785	7
Allen.....	1,084	1,354	1,511	11.6	3,943	4,702	5,247	24	Whitley.....	84	104	129	24.0	3,615	4,353	5,216	28
Bartholomew.....	230	283	329	16.3	4,097	4,853	5,574	14	Iowa.....	9,856	12,443	15,308	23.0	3,514	4,315	5,347	—
Benton.....	41	48	79	64.6	3,652	4,197	7,108	1	Adaire.....	30	41	56	36.6	3,246	4,281	5,942	24
Blackford.....	52	65	77	18.5	3,302	4,030	4,820	48	Adams.....	21	28	38	35.7	3,494	4,398	6,137	17
Boone.....	112	136	169	24.3	3,667	4,298	5,263	22	Allamakee.....	47	59	71	20.3	3,078	3,769	4,613	92
Brown.....	26	34	38	11.8	2,943	3,625	3,936	82	Appanoose.....	41	50	62	24.0	2,692	3,217	4,078	99
Carroll.....	62	79	105	32.9	3,482	4,313	5,923	3	Audubon.....	32	39	54	38.5	3,427	4,096	5,784	35
Cass.....	150	183	223	21.9	3,698	4,491	5,518	16	Benton.....	77	93	124	33.3	3,396	4,003	5,338	62
Clark.....	280	329	381	15.8	3,756	4,160	4,723	56	Black Hawk.....	460	584	672	15.1	3,510	4,329	5,089	75
Clay.....	72	85	100	17.6	3,497	3,468	4,094	77	Boone.....	88	114	149	30.7	3,419	4,090	5,462	55
Clinton.....	109	135	173	28.1	3,575	4,427	5,607	12	Bremer.....	77	94	118	25.5	3,459	4,026	5,020	80
Crawford.....	19	23	26	13.0	2,399	2,884	3,259	92	Buchanan.....	62	83	110	32.5	2,995	3,793	5,058	77
Davies.....	85	101	119	17.8	3,194	3,781	4,521	65	Buena Vista.....	75	93	126	35.5	3,632	4,377	5,996	21
Dearborn.....	107	131	145	10.7	3,630	4,344	4,796	52	Butler.....	52	66	90	36.4	3,121	3,851	5,203	72
Decatur.....	73	91	117	28.6	3,239	3,855	5,012	36	Calhoun.....	44	57	89	56.1	2,945	4,091	6,378	13
Dekalb.....	110	136	163	19.9	3,606	4,315	5,183	30	Carroll.....	71	90	124	37.8	3,097	3,912	5,430	56
Delaware.....	442	514	585	13.8	3,464	3,863	4,428	67	Cass.....	58	79	101	27.8	3,377	4,623	5,873	28
DuBois.....	103	128	148	15.6	3,377	4,065	4,698	58	Cedar.....	66	80	106	32.5	3,711	4,456	5,923	25
Elkhart.....	520	664	741	11.6	4,174	5,110	5,616	11	Cerro Gordo.....	176	225	265	17.8	3,579	4,537	5,377	59
Fayette.....	92	117	144	23.1	3,541	4,343	5,321	21	Cherokee.....	63	74	97	31.1	3,675	4,250	5,641	41
Floyd.....	204	240	264	10.0	3,700	4,283	4,644	60	Chickasaw.....	44	59	81	37.3	3,027	3,901	5,419	57
Fountain.....	62	73	95	30.1	3,388	4,030	5,169	31	Clarke.....	24	33	43	30.3	3,111	4,189	5,487	53
Franklin.....	47	57	67	17.5	2,750	3,280	3,827	84	Clay.....	64	80	109	36.3	3,466	4,313	5,841	30
Fulton.....	59	77	98	27.3	3,501	4,344	5,607	13	Clayton.....	67	84	100	19.0	3,219	3,954	4,748	89
Gibson.....	99	126	158	25.4	3,259	4,109	4,987	38	Crawford.....	225	253	291	15.0	3,976	4,392	5,029	78
Grant.....	294	365	417	14.2	3,529	4,328	4,945	42	Dallas.....	62	77	98	27.3	3,200	4,070	5,290	66
Greene.....	78	97	112	15.5	2,885	3,434	4,014	78	Davis.....	22	29	38	31.0	2,631	3,472	4,484	96
Hamilton.....	225	295	344	16.6	4,233	5,055	5,495	17	Decatur.....	23	33	42	27.3	3,325	4,327	4,866	97
Hancock.....	131	165	193	17.0	3,840	4,474	5,006	37	Delaware.....	55	71	91	28.2	2,933	3,705	4,811	85
Harrison.....	60	76	88	15.8	2,975	3,535	3,953	81	Des Moines.....	197	209	241	15.3	4,164	4,557	5,298	65
Hendricks.....	193	249	280	12.4	3,663	4,437	4,707	51	Dickinson.....	41	59	75	27.1	3,249	4,554	5,707	38
Henry.....	188	234	280	19.7	3,598	4,412	5,246	25	Dubuque.....	305	394	443	12.4	3,380	4,212	4,766	87
Howard.....	338	448	526	17.4	4,129	5,261	6,120	2	Emmet.....	43	58	80	37.9	3,101	3,994	5,632	44
Huntington.....	124	149	178	19.5	3,564	4,235	5,041	33	Fayette.....	79	98	124	26.5	2,895	3,616	4,649	91
Jackson.....	116	138	160	15.9	3,533	4,171	4,760	54	Floyd.....	69	86	111	29.1	3,476	4,192	5,550	49
Jasper.....	72	85	128	50.6	3,543	3,992	5,628	10	Franklin.....	45	61	90	47.5	3,454	4,526	6,851	4
Jay.....	77	97	117	20.6	3,263	3,992	4,912	46	Fremont.....	35	46	69	50.0	3,716	4,697	7,277	2
Jefferson.....	80	99	113	14.1	3,003	3,612	4,102	76	Greene.....	47	60	92	53.3	3,675	4,763	7,352	1
Jennings.....	49	64	75	17.2	2,554	3,141	3,684	89	Grundy.....	49	64	93	45.3	3,534	4,447	6,468	10
Johnson.....	211	266	307	15.4	3,618	4,123	4,598	62	Guthrie.....	38	52	73	40.4	3,135	4,060	5,840	31
Knox.....	127	156	191	22.4	3,059	3,732	4,623	61	Hamilton.....	65	86	121	40.7	3,464	4,807	6,750	6
Kosciusko.....	177	223	265	18.8	3,730	4,515	5,214	29	Hancock.....	42	57	85	49.1	3,194	4,079	6,135	18
LaGrange.....	67	88	106	20.5	3,241	4,066	4,773	53	Hardin.....	79	95	129	35.8	3,592	4,240	5,873	29
Lake.....	2,019	2,371	2,634	11.1	3,713	4,300	4,810	49	Harrison.....	53	67	94	40.3	3,265	3,899	5,555	48
LaPorte.....	391	469	533	13.6	3,745	4,410	5,016	35	Henry.....	62	80	103	28.8	3,422	4,420	5,776	36
Lawrence.....	125	158	173	9.5	3,290	3,994	4,327	69	Howard.....	32	43	59	37.2	2,719	3,823	5,237	70
Madison.....	500	611	712	16.5	3,640	4,309	5,060	15	Humboldt.....	41	51	77	51.0	3,287	3,922	6,057	19
Marion.....	3,374	4,018	4,407	9.7	4,309	5,042	5,564	15	Ida.....	35	42	58	38.1	3,798	4,514	6,279	15
Marshall.....	118	152	183	20.4	3,397	4,122	4,973	40	Iowa.....	60	73	93	27.4	3,820	4,750	5,951	23
Martin.....	34	39	42	7.7	3,102	3,509	3,781	86	Jackson.....	67	82	97	18.3	3,229	3,853	4,570	94
Miami.....	142	177	210	18.6	3,637	4,428	5,259	23	Jasper.....	130	167	203	21.6	3,705	4,669	5,586	46
Monroe.....	232	312	340	9.0	2,834	3,493	3,784	85	Jefferson.....	53	65	83	27.7	3,409	4,017	5,390	58
Montgomery.....	122	148	185	25.0	3,613	4,326	5,382	19	Johnson.....	220	291	333	14.4	3,241	3,963	4,543	95
Morgan.....	140	174	198	13.8	3,249	3,809	4,236	75	Jones.....	65	80	100	25.0	3,341	4,028	5,109	74
Newton.....	42	49	71	44.9	3,617	4,061	5,743	9	Keokuk.....	48	62	84	35.5	3,330	4,446	6,154	16
Noble.....	110	135	160	18.5	3,525	4,221	4,913	45	Kossuth.....	76	96	149	55.2	3,284	4,103	6,440	12
Ohio.....	13	17	19	11.8	3,920	3,752	4,289	72	Lee.....	143	177	206	16.4	3,343	4,078	4,829	83
Orange.....	46	53	62	17.0	2,734	3,072	3,614	90	Linn.....	646	782	881	12.7	3,998	4,677	5,365	61
Owen.....	35	44	51	15.9	2												

## SURVEY OF CURRENT BUSINESS

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars		Rank in State			Millions of dollars			Percent change	Dollars		Rank in State	
	1969	1972	1973	72–73	1969	1972	1973	1973		1969	1972	1973	72–73	1969	1972	1973	1973
Tama.....	69	89	120	34.8	3,424	4,376	5,900	27	Pottawatomie.....	39	50	59	18.0	3,344	4,180	4,744	78
Taylor.....	26	34	47	38.2	2,952	3,858	5,488	52	Pratt.....	39	50	59	18.0	3,795	4,947	6,002	45
Union.....	42	55	67	21.8	3,088	3,923	4,895	81	Rawlins.....	15	25	36	44.0	3,402	5,910	8,501	16
Van Buren.....	24	34	48	41.2	2,778	3,846	5,495	51	Reno.....	221	260	300	15.4	3,649	4,278	4,915	74
Wapello.....	151	180	194	7.8	3,564	4,273	4,613	93	Republic.....	29	41	58	41.5	3,372	5,035	7,120	30
Warren.....	89	123	147	19.5	3,391	4,204	4,765	88	Rice.....	40	48	61	27.1	3,221	3,802	5,082	66
Washington.....	68	84	109	29.8	3,618	4,342	5,801	33	Riley.....	245	286	301	5.2	4,751	4,953	5,071	67
Wayne.....	24	34	47	38.2	2,850	4,074	5,640	43	Rooks.....	24	32	41	28.1	3,144	4,263	5,597	55
Webster.....	169	199	248	24.6	3,505	4,061	5,222	71	Rush.....	17	20	32	60.0	3,286	3,911	6,469	40
Winnebago.....	51	73	93	27.4	3,899	5,334	6,597	7	Russell.....	34	39	50	28.2	3,551	4,177	5,621	52
Winneshiek.....	61	75	91	21.3	2,951	3,380	4,114	98	Saline.....	151	190	212	11.6	3,273	4,100	4,510	89
Woodbury.....	352	440	511	16.1	3,420	4,174	4,893	82	Scott.....	20	28	43	53.6	3,551	5,138	7,573	27
Worth.....	31	43	59	37.2	3,514	4,673	6,511	9	Sedgwick.....	1,327	1,538	1,710	11.2	3,783	4,521	5,087	65
Wright.....	61	77	111	44.2	3,472	4,506	6,443	11	Seward.....	49	67	81	20.9	3,133	4,061	5,063	68
Kansas.....	7,989	10,286	12,088	17.5	3,573	4,535	5,338	—	Shawnee.....	592	749	817	9.1	3,833	4,667	5,100	64
Allen.....	43	60	71	18.3	2,834	3,921	4,569	86	Sheridan.....	12	26	42	61.5	2,952	7,279	11,266	7
Anderson.....	24	33	41	24.2	2,782	3,780	4,678	81	Sherman.....	28	39	62	59.0	3,637	5,010	7,792	24
Atchison.....	60	77	89	15.6	3,113	4,084	4,770	77	Smith.....	23	34	50	47.1	3,306	5,113	7,471	28
Barber.....	25	33	43	30.3	3,477	4,887	6,404	43	Stafford.....	22	27	35	20.6	3,593	4,383	5,765	48
Barton.....	109	142	172	21.1	3,535	4,652	5,670	50	Stanton.....	10	23	42	82.6	4,437	9,659	17,435	2
Bourbon.....	46	61	70	14.8	2,985	3,896	4,489	90	Stevens.....	15	24	39	62.5	3,433	5,640	9,028	14
Brown.....	39	52	64	23.1	3,336	4,379	5,372	57	Sumner.....	76	91	118	29.7	3,206	3,873	5,056	69
Butler.....	131	163	191	17.2	3,388	4,286	4,959	72	Thomas.....	26	41	60	46.3	3,473	5,068	7,631	26
Chase.....	16	11	15	36.4	4,510	5,340	4,334	94	Trego.....	13	21	28	33.3	2,969	4,591	6,584	39
Chautauqua.....	14	20	24	20.0	2,861	4,100	5,128	63	Wabaunsee.....	22	28	34	21.4	3,382	4,134	5,148	62
Cherokee.....	60	70	84	20.0	2,758	3,201	3,824	103	Wallace.....	8	15	25	66.7	3,636	6,910	11,815	5
Cheyenne.....	15	27	39	44.4	3,599	6,343	9,319	12	Washington.....	31	41	55	34.1	3,303	4,452	6,174	44
Clark.....	13	17	24	41.2	4,272	6,150	8,582	15	Wichita.....	14	27	41	51.9	4,225	7,679	11,529	6
Clay.....	32	41	55	34.1	3,212	4,245	5,608	53	Wilson.....	36	47	54	14.9	3,110	4,259	4,842	75
Cloud.....	41	52	67	28.8	3,007	3,936	5,204	60	Woodson.....	13	19	26	36.8	2,742	4,150	5,683	49
Coffey.....	21	29	33	13.8	2,769	3,698	4,199	97	Wyandotte.....	606	789	865	9.6	3,293	4,223	4,723	80
Comanche.....	11	16	20	25.0	4,177	5,620	7,653	25	Kentucky.....	9,255	12,014	13,478	12.2	2,894	3,634	4,050	—
Cowley.....	115	139	158	13.7	3,271	3,954	4,590	85	Airai.....	23	34	35	2.9	1,781	2,394	2,481	98
Crawford.....	112	139	152	9.4	2,951	3,628	4,063	100	Allen.....	27	34	41	20.6	2,110	2,665	3,147	71
Decatur.....	20	31	43	38.7	3,962	6,494	9,072	13	Anderson.....	27	39	43	10.3	2,046	3,854	4,204	21
Dickinson.....	64	85	105	23.5	3,183	4,133	5,016	71	Ballard.....	24	32	34	6.3	2,925	3,590	3,936	33
Doniphan.....	28	38	47	23.7	3,024	4,152	5,243	58	Barren.....	69	96	110	14.6	2,420	3,266	3,668	44
Douglas.....	161	211	232	10.0	2,829	3,463	3,800	104	Bath.....	18	25	29	16.0	2,003	2,653	3,094	76
Edwards.....	16	22	31	40.9	3,382	4,819	6,792	37	Bell.....	59	80	93	16.3	1,887	2,475	2,840	86
Elk.....	11	15	17	13.3	2,780	3,916	4,554	87	Boone.....	105	141	160	18.5	3,327	4,123	4,523	11
Ellis.....	61	84	101	20.2	2,477	3,336	4,039	101	Boyd.....	171	197	219	11.2	3,261	3,719	4,197	23
Ellsworth.....	21	30	42	40.0	3,240	4,766	6,603	38	Boyle.....	65	85	94	10.6	3,064	3,757	4,219	20
Finney.....	65	100	130	30.0	3,454	4,998	6,434	42	Bracken.....	19	23	24	4.3	2,565	3,041	3,241	66
Ford.....	83	104	128	23.1	3,714	4,503	5,584	56	Breathitt.....	18	24	27	12.5	1,252	1,806	1,810	119
Franklin.....	61	87	94	8.0	3,045	4,333	4,626	83	Breckinridge.....	35	44	52	18.2	2,370	2,908	3,445	55
Gearry.....	83	106	114	7.5	3,457	3,441	3,621	105	Bullitt.....	65	90	99	10.0	2,583	3,026	3,261	65
Gove.....	17	27	42	55.6	4,409	6,634	10,552	9	Butler.....	16	23	24	4.3	1,645	2,327	2,390	101
Graham.....	12	20	29	45.0	2,519	4,339	6,467	41	Caldwell.....	36	45	52	15.6	2,745	3,455	3,999	32
Grant.....	24	33	44	33.3	4,085	5,250	6,831	35	Calloway.....	65	85	98	15.3	2,402	3,066	3,541	49
Gray.....	19	37	57	54.1	4,179	7,828	12,060	4	Campbell.....	306	374	415	11.0	3,461	4,234	4,764	5
Greeley.....	11	18	28	55.6	5,711	10,168	14,666	3	Carlisle.....	16	21	23	9.5	2,988	3,815	4,405	13
Greenwood.....	29	37	42	13.5	3,129	3,957	4,667	82	Carroll.....	23	29	35	20.7	2,721	3,496	4,019	31
Hamilton.....	8	17	24	41.2	3,030	5,757	8,357	18	Carter.....	39	46	51	10.9	1,978	2,238	2,462	99
Harper.....	30	41	61	48.8	3,717	5,492	7,851	23	Casey.....	20	26	30	15.4	1,554	2,003	2,231	108
Harvey.....	93	122	137	12.3	3,418	4,405	4,938	73	Christian.....	166	194	292	50.5	3,204	4,361	4,661	15
Haskell.....	21	46	73	58.7	5,766	11,741	19,017	1	Clark.....	79	108	120	11.1	3,311	4,217	4,705	6
Hodgeman.....	11	18	27	50.0	4,038	6,269	9,902	11	Clay.....	22	34	38	11.8	1,150	1,776	1,960	116
Jackson.....	30	41	49	19.5	2,857	3,811	4,408	92	Clinton.....	12	19	22	15.8	1,444	2,265	2,587	92
Jefferson.....	37	49	58	18.4	3,093	3,903	4,446	91	Crittenden.....	20	28	33	17.9	2,349	3,136	3,582	48
Jewell.....	23	31	45	45.2	3,660	5,493	7,863	22	Cumberland.....	11	15	17	13.3	1,630	2,277	2,564	93
Johnson.....	1,079	1,430	1,588	11.0	5,012	6,254	6,820	36	Davies.....	257	325	347	6.8	3,273	4,081	4,274	18
Kearny.....	11	24	35	45.8	3,543	7,638	11,032	8	Edmonson.....	15	19	22	15.8</td				

## SURVEY OF CURRENT BUSINESS

April 1975

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income			Total per capita personal income			Area title	Total personal income			Total per capita personal income		
	Millions of dollars		Percent change	Dollars		Rank in State		Millions of dollars		Percent change	Dollars		Rank in State
	1969	1972	1973	72–73	1969	1972	1973	1969	1972	1973	1973		
Jessamine.....	40	55	62	12.7	2,361	2,938	3,155	70					
Johnson.....	37	52	59	13.5	2,065	2,694	3,021	78					
Kenton.....	447	555	621	11.9	3,477	4,272	4,697	7					
Knott.....	16	27	34	25.9	1,071	1,705	2,146	112					
Knox.....	37	52	60	15.4	1,543	2,082	2,312	103					
Larue.....	26	32	36	12.5	2,484	2,902	3,223	69					
Laurel.....	46	67	78	16.4	1,708	2,323	2,648	91					
Lawrence.....	19	22	25	13.6	1,733	1,889	2,157	110					
Lee.....	10	14	15	7.1	1,488	1,976	2,164	109					
Leslie.....	12	20	23	15.0	1,072	1,646	1,852	117					
Letcher.....	45	69	79	14.5	1,891	2,669	3,145	72					
Lewis.....	22	27	30	11.1	1,744	2,135	2,439	100					
Lincoln.....	35	45	51	13.3	2,108	2,600	2,971	79					
Livingston.....	19	28	35	25.0	2,535	3,497	4,202	22					
Logan.....	55	70	82	17.1	2,544	3,092	3,705	42					
Lyon.....	13	17	21	23.5	2,265	2,966	3,441	57					
McCracken.....	183	228	255	11.8	3,149	3,795	4,304	17					
McCreary.....	12	20	24	20.0	990	1,487	1,743	120					
McLean.....	23	29	33	13.8	2,484	2,965	3,423	58					
Madison.....	101	128	144	12.5	2,416	2,869	3,234	68					
Magoffin.....	13	20	23	15.0	1,254	1,857	2,115	114					
Marion.....	36	45	51	13.3	2,143	2,726	3,120	75					
Marshall.....	56	72	79	9.7	2,832	3,350	3,644	45					
Martin.....	11	23	28	21.7	1,199	2,267	2,692	90					
Mason.....	51	62	69	11.3	2,909	3,693	4,075	42					
Meade.....	40	48	51	6.3	2,153	2,717	2,900	83					
Menifee.....	7	9	10	11.1	1,690	1,982	2,242	107					
Mercer.....	43	64	71	10.9	2,706	3,848	4,149	26					
Metcalf.....	15	19	22	15.8	1,785	2,349	2,698	89					
Monroe.....	22	26	30	15.4	1,864	2,182	2,515	97					
Montgomery.....	39	53	61	15.1	2,567	3,182	3,682	43					
Morgan.....	13	19	22	15.8	1,319	1,825	2,124	113					
Muhlenberg.....	73	106	122	15.1	2,665	3,651	4,182	24					
Nelson.....	59	75	84	12.0	2,528	3,189	3,524	51					
Nicholas.....	16	19	22	15.8	2,424	3,071	3,445	56					
Ohio.....	41	57	65	14.0	2,200	2,912	3,297	63					
Oldham.....	41	51	57	11.8	2,797	3,488	3,619	47					
Owen.....	20	25	28	12.0	2,599	3,189	3,833	36					
Owsley.....	6	8	9	12.5	1,134	1,566	1,821	118					
Pendleton.....	26	33	36	9.1	2,587	3,166	3,472	53					
Perry.....	51	82	93	13.4	1,890	3,006	3,453	54					
Pike.....	111	172	192	11.6	1,805	2,627	2,907	82					
Powell.....	15	20	23	15.0	1,916	2,583	2,814	87					
Pulaski.....	74	106	121	14.2	2,111	2,820	3,134	74					
Robertson.....	5	6	6	0	2,268	2,679	2,962	80					
Rockcastle.....	21	26	29	11.5	1,673	2,032	2,282	104					
Rowan.....	32	41	44	7.3	1,915	2,370	2,541	95					
Russell.....	21	27	29	7.4	2,019	2,364	2,527	96					
Scott.....	49	64	72	12.5	2,769	3,574	3,891	34					
Shelby.....	60	75	83	10.7	3,143	3,866	4,250	19					
Simpson.....	40	49	60	22.4	3,128	3,603	4,384	14					
Spencer.....	14	17	20	17.6	2,583	3,172	3,541	50					
Taylor.....	45	59	65	10.2	2,620	3,293	3,635	46					
Todd.....	25	33	41	24.2	2,322	3,056	3,828	38					
Trigg.....	21	28	33	17.9	2,411	3,210	3,720	41					
Trimble.....	11	16	18	12.5	2,089	2,939	3,339	60					
Union.....	48	62	74	19.4	3,027	3,952	4,622	10					
Warren.....	151	202	232	14.9	2,692	3,271	3,826	39					
Washington.....	24	30	34	13.3	2,233	2,907	3,326	61					
Wayne.....	19	29	34	17.2	1,333	2,006	2,244	106					
Webster.....	37	49	53	8.2	2,753	3,568	3,829	37					
Whitley.....	51	65	74	13.8	2,100	2,514	2,896	84					
Wolfe.....	7	10	12	20.0	1,214	1,795	2,034	115					
Woodford.....	55	68	77	13.2	3,890	4,627	5,068	2					
<b>Louisiana</b>													
Acadia.....	10,479	13,326	14,795	11.0	2,895	3,565	3,950						
Allen.....	107	142	180	26.8	2,061	2,694	3,417	30					
Ascension.....	97	125	139	11.2	2,660	3,189	3,515	27					
Assumption.....	41	57	68	19.3	2,117	2,826	3,370	36					
Avoyelles.....	71	92	104	13.0	1,868	2,421	2,744	56					
Beauregard.....	51	69	78	13.0	2,248	2,875	3,254	41					
Bienville.....	32	41	46	12.2	1,993	2,597	2,961	52					
Bossier.....	163	216	231	6.9	2,564	3,343	3,468	28					
Caddo.....	759	964	1,063	10.3	3,288	4,067	4,491	3					
Calcasieu.....	448	544	617	13.4	3,098	3,668	4,130	8					
Caldwell.....	16	23	25	8.7	1,727	2,288	2,496	62					
Cameron.....	19	28	28	0	2,311	3,093	3,207	44					
Catahoula.....	22	32	36	12.5	1,866	2,663	3,102	47					
Claiborne.....	41	49	55	12.2	2,395	3,048	3,388	34					
Concordia.....	59	83	90	8.4	2,615	3,842	4,219	7					
De Soto.....	50	66	72	9.1	2,208	2,936	3,178	45					
East Baton Rouge.....	984	1,242	1,344	8.2	3,491	4,178	4,405	5					
East Carroll.....	29	36	46	27.8	2,219	2,960	3,788	16					
East Feliciana.....	34	46	51	10.9	1,910	2,579	2,869	55					
Evangeline.....	54	69	85	23.2	1,679	2,122	2,669	58					
Franklin.....	43	58	78	34.5	1,807	2,474	3,290	40					
Grant.....	27	36	41	13.9	2,007	2,548	2,910	53					
Iberia.....	141	179	202	12.8	2,472	3,038	3,434	29					
<b>Massachusetts</b>													
Barnstable.....	22,920	27,959	30,551	9.3	4,057	4,824	5,268						
Bristol.....	389	557	617	10.8	2,447	3,013	3,299	39					
Berkshire.....	573	689	769	11.6	3,018	3,434	4,486	4,451					
Talbot.....	99	125	141	12.8	2,182	2,867	3,210	49					
Washington.....	353	430	476	10.7	2,158	3,088	3,416	31					
Wicomico.....	193	243	280	12.2	2,334	3,177	3,894	4,257					
Worcester.....	87	111	133	9.8	2,889	3,426	4,745	13					

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income			Total per capita personal income			Area title	Total personal income			Total per capita personal income		
	Millions of dollars		Percent change	Dollars		Rank in State		Millions of dollars		Percent change	Dollars		Rank in State
	1969	1972	1973	72–73	1969	1972	1973	1969	1972	1973	1973		
Dukes.....	28	32	36	12.5	3,739	4,891	5,160	6					
Essex.....	2,507	3,079	3,380	9.8	3,955	4,747	5,228	5					
Franklin.....	202	240	267	11.3	3,419	4,004	4,357	13					
Hampden.....	1,725	2,059	2,259	9.7	3,779	4,449	4,904	10					
Hampshire.....	410	503	555	10.3	3,343	3,838	4,101	14					
Middlesex.....	6,161	7,498	8,172	9.0	4,442	5,298	5,769	3					
Nantucket.....	19	25	28	12.0	5,022	6,227	6,457	1					
Norfolk.....	2,910	3,591	3,904	8.7	4,852	5,872	6,336	2					
Plymouth.....	1,195	1,539	1,686	9.6	3,642	4,375	4,591	11					
Suffolk.....	2,893	3,378	3,622	7.2	3,940	4,532	5,077	8					
Worcester.....	2,410	2,898	3,211	10.8	3,800	4,481	4,945	9					
<b>Michigan</b> .....	<b>36,057</b>	<b>44,902</b>	<b>50,201</b>	<b>11.8</b>	<b>4,106</b>	<b>4,982</b>	<b>5,540</b>						
Alcona.....	19	25	28	12.0	2,897	3,094	3,313	76					
Alger.....	21	27	30	11.1	2,576	3,272	3,511	65					
Allegan.....	209	271	304	12.2	3,279	3,911	4,361	34					
Alpena.....	90	119	131	10.1	2,952	3,715	4,085	41					
Antrim.....	35	48	54	12.5	3,050	3,523	3,800	50					
Arenac.....	29	39	45	15.4	2,730	3,269	3,593	62					
Baraga.....	19	28	28	0	2,494	3,576	3,560	63					
Barry.....	117	147	165	12.2	3,374	3,678	4,047	44					
Bay.....	414	506	572	13.0	3,557	4,260	4,802	21					
Benzie.....	25	33	36	9.1	2,972	3,713	3,818	49					
Berrien.....	630	793	873	10.1	3,846	4,760	5,205	12					
Branch.....	112	147	165	12.2	3,115	3,744	4,154	38					
Calhoun.....	547	676	747	10.5	3,850	4,792	5,297	10					
Cass.....	151	198	223	12.6	3,736	4,580	4,999	16					
Charlevoix.....	47	63	70	11.1	2,862	3,666	3,863	48					
Cheboygan.....	48	62	69	11.3	3,095	3,443	3,663	57					
Chippewa.....	89	117	131	12.0	2,739	3,410	3,758	53					
Clare.....	41	55	61	10.9	2,763	3,021	3,087	81					
Clinton.....	171	220	245	11.4	3,601	4,544	4,918	18					
Crawford.....	18	22	24	9.1	2,934	3,076	3,109	80					
Delta.....	98	128	143	11.7	2,778	3,433	3,782	51					
Dickinson.....	68	94	105	11.7	2,849	3,874	4,348	35					
Eaton.....	256	333	372	11.7	3,907	4,674	5,036	15					
Emmet.....	60	81	90	11.1	3,412	4,158	4,427	30					
Genesee.....	1,880	2,360	2,623	11.1	4,215	5,246	5,838	4					
Gladwin.....	33	47	52	10.6	2,712	3,167	3,360	72					
Gogebic.....	53	70	77	10.0	2,615	3,395	3,740	55					
Grand Traverse.....	132	175	195	11.4	3,308	4,176	4,452	27					
Gratiot.....	124	166	187	12.7	3,163	4,179	4,652	24					
Hillsdale.....	114	154	174	13.0	3,156	3,962	4,432	29					
Houghton.....	86	108	120	11.1	2,529	2,979	3,305	77					
Huron.....	101	132	155	17.4	3,039	3,758	4,398	32					
Ingham.....	1,033	1,341	1,492	11.3	3,997	5,049	5,593	6					
Ionia.....	147	181	208	14.9	3,190	3,794	4,368	33					
Iosco.....	76	107	117	9.3	3,340	3,896	4,169	37					
Iron.....	42	46	49	6.5	3,084	3,297	3,659	59					
Isabella.....	113	147	166	12.9	2,773	3,065	3,468	67					
Jackson.....	573	687	771	12.2	4,011	4,783	5,323	9					
Kalamazoo.....	777	940	1,044	11.1	3,970	4,653	5,199	13					
Kalkaska.....	14	19	23	21.1	2,460	3,064	3,325	74					
Kent.....	1,532	1,905	2,130	11.8	3,730	4,597	5,112	14					
Keweenaw.....	5	7	0	2,479	2,958	3,284	78						
Lake.....	14	20	22	10.0	2,938	3,130	3,506	66					
Lapeer.....	173	231	261	13.0	3,375	4,199	4,448	28					
Leelanau.....	32	44	49	11.4	3,204	3,791	4,071	43					
Lenawee.....	296	368	417	13.3	3,642	4,419	4,951	17					
Livingston.....	233	305	345	13.1	4,277	4,756	4,851	19					
Luce.....	18	24	27	12.5	2,539	3,242	3,686	56					
Mackinac.....	26	33	37	12.1	2,718	3,219	3,549	64					
Macomb.....	2,702	3,373	3,805	12.8	4,352	5,287	5,830	5					
Manistee.....	61	76	80	5.3	3,098	3,587	3,771	52					
Marquette.....	186	251	281	12.0	2,961	3,679	4,088	42					
Mason.....	62	91	91	0	2,772	3,716	3,662	58					
Mecosta.....	65	82	93	13.4	2,471	2,680	2,831	82					
Menominee.....	68	86	96	11.6	2,875	3,435	3,873	46					
Midland.....	274	327	359	9.8	4,411	5,051	5,460	7					
Missaukee.....	17	23	27	17.4	2,481	2,980	3,364	71					
Monroe.....	440	579	652	12.6	3,797	4,696	5,236	11					
Montcalm.....	126	152	174	14.5	3,114	3,674	4,123	39					
Montmorency.....	13	19	22	15.8	2,879	3,406	3,320	75					
Muskegon.....	545	638	699	9.6	3,478	4,027	4,454	26					
Newaygo.....	82	106	117	10.4	3,045	3,668	3,953	45					
Oakland.....	4,939	6,192	6,968	12.5	5,580	6,717	7,336	1					
Oceana.....	46	63	65	3.2	2,711	3,301	3,394	69					
Ogemaw.....	27	39	43	10.3	2,530	3,056	3,174	79					
Ontonagon.....	28	36	40	11.1	2,677	3,317	3,614	61					
Osceola.....	38	50	61	22.0	2,501	3,045	3,645	60					
Oscoda.....	9	14	16	14.3	2,164	2,692	2,766	83					
Otsego.....	31	41	48	17.1	2,959	3,575	3,755	54					
Ottawa.....	453	580	657	13.3	3,683	4,420	4,817	20					
Presque Isle.....	30	41	46	12.2	2,416	3,124	3,372	70					
Roscommon.....	29	41	45	9.8	3,305	3,522	3,439	68					
Saginaw.....	827	1,083	1,213	12.0	3,771	4,836	5,372	8					
St. Clair.....	451	552	614	11.2	3,818	4,371	4,794	22					
St. Joseph.....	169	211	239	13.3	3,630	4,299	4,733	23					
Sanilac.....	107	137	155	13.1	3,131	3,734	4,119	40					

See footnotes at end of table.

## SURVEY OF CURRENT BUSINESS

April 1975

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1972	1973	72–73	1969	1972	1973	1973		1969	1972	1973	72–73	1969	1972	1973	1973
Wadena.....	28	35	44	25.7	2,287	2,806	3,466	79	Winston.....	39	52	62	19.2	2,091	2,780	3,252	36
Waseca.....	52	65	95	46.2	3,097	3,795	5,587	22	Yalobusha.....	25	33	41	24.2	2,054	2,737	3,309	32
Washington.....	296	382	427	11.8	3,805	4,206	4,444	55	Yazoo.....	61	85	102	20.0	2,205	3,148	3,836	12
Watowwan.....	40	53	78	47.2	3,089	3,910	5,862	16	Missouri.....	16,378	20,449	23,032	12.6	3,530	4,308	4,831	—
Wilkin.....	20	29	64	120.7	2,154	3,140	6,987	4	Adair.....	54	70	88	25.7	2,398	3,041	3,659	81
Winona.....	140	174	208	16.7	3,280	3,796	4,439	56	Andrew.....	40	47	60	27.7	3,332	3,735	4,645	37
Wright.....	110	133	160	20.3	2,818	3,136	3,570	72	Atchison.....	30	38	57	50.0	3,202	3,899	5,965	3
Yellow medicine.....	40	53	94	77.4	2,755	3,733	6,660	8	Audrain.....	81	103	128	24.3	3,146	3,961	5,023	19
Mississippi.....	5,330	7,192	8,216	14.2	2,401	3,189	3,546	—	Barry.....	50	66	79	19.7	2,530	3,188	3,689	—
Adams.....	96	111	119	7.2	2,559	2,970	3,159	40	Barton.....	29	38	55	44.7	2,716	3,416	5,033	18
Alcorn.....	64	90	104	15.6	2,366	3,274	3,682	15	Bates.....	50	67	88	31.3	3,167	4,224	5,448	6
Amite.....	24	31	36	16.1	1,711	2,324	2,732	74	Benton.....	22	30	40	33.3	2,258	2,742	3,507	89
Attala.....	38	52	57	9.6	1,917	2,683	2,890	65	Bollinger.....	15	20	25	25.0	1,628	2,076	2,625	111
Benton.....	14	18	22	22.2	1,791	2,420	2,953	59	Boone.....	227	302	350	15.9	2,851	3,666	4,124	64
Bolivar.....	103	144	167	16.0	2,060	2,890	3,382	29	Buchanan.....	307	377	412	9.3	3,489	4,307	4,739	32
Calhoun.....	27	41	50	22.0	1,855	2,749	3,309	33	Butler.....	73	98	125	27.6	2,130	2,753	3,466	91
Carroll.....	17	24	29	20.8	1,727	2,578	3,098	48	Caldwell.....	23	30	38	26.7	2,710	3,352	4,333	54
Chickasaw.....	37	52	62	19.2	2,176	3,062	3,582	19	Callaway.....	68	97	115	18.6	2,608	3,562	4,116	66
Choctaw.....	15	21	25	19.0	1,715	2,501	2,959	58	Camden.....	31	44	50	13.6	2,387	2,973	3,206	99
Claiborne.....	19	24	28	16.7	1,836	2,347	2,749	73	Cape Girardeau.....	137	185	216	16.8	2,766	3,600	4,227	58
Clarke.....	29	40	45	12.5	1,933	2,628	2,910	64	Carroll.....	41	51	67	31.4	3,158	4,071	5,509	5
Clay.....	43	58	67	15.5	2,280	3,017	3,478	24	Carter.....	6	9	10	11.1	1,509	2,094	2,350	114
Coahoma.....	90	120	135	12.5	2,196	3,022	3,482	23	Cass.....	125	184	205	11.4	3,375	4,220	4,417	47
Copiah.....	49	66	76	15.2	1,956	2,545	2,946	61	Cedar.....	22	31	38	22.6	2,270	3,120	3,690	78
Covington.....	27	38	44	15.8	1,907	2,752	3,077	50	Chariton.....	29	41	57	39.0	2,595	3,816	5,327	10
De Soto.....	87	136	158	16.2	2,519	3,441	3,421	26	Christian.....	35	50	58	16.0	2,309	3,179	3,179	100
Forrest.....	143	198	218	10.1	2,490	3,315	3,524	21	Clark.....	20	28	39	39.3	2,394	3,402	4,743	31
Franklin.....	13	18	21	16.7	1,641	2,267	2,618	77	Dade.....	461	639	698	9.2	4,096	4,956	5,287	11
George.....	25	36	42	16.7	2,027	2,826	3,156	41	Dallas.....	20	28	34	21.4	1,996	2,577	3,144	101
Greene.....	14	17	20	17.6	1,634	1,995	2,368	81	Daviess.....	23	30	44	46.7	2,652	3,542	5,210	14
Grenada.....	52	67	75	11.9	2,647	3,469	3,716	14	De Kalb.....	22	30	39	30.0	2,943	3,816	4,938	23
Hancock.....	41	45	51	13.3	2,476	2,652	2,785	70	Dent.....	29	39	44	12.8	2,485	3,114	3,456	93
Harrison.....	435	513	568	10.7	3,259	3,712	3,895	9	Douglas.....	17	23	29	26.1	1,806	2,278	2,771	108
Hinds.....	692	925	1,047	13.2	3,250	4,290	4,695	1	Dunklin.....	74	96	137	42.7	2,151	2,779	3,911	70
Holmes.....	41	55	70	27.3	1,726	2,465	3,110	47	Franklin.....	172	224	252	12.5	3,073	3,796	4,091	67
Humphreys.....	27	39	52	33.3	1,793	2,742	3,661	17	Gasconade.....	33	44	50	13.6	2,736	3,515	3,947	69
Issaquena.....	6	9	0	—	2,307	3,638	3,681	16	Gentry.....	23	31	42	35.5	2,744	3,601	5,192	16
Itawamba.....	35	48	54	12.5	2,104	2,853	3,047	53	Greene.....	473	638	718	12.5	3,114	3,930	4,338	52
Jackson.....	235	369	412	11.7	2,772	3,847	3,962	7	Grundy.....	32	42	54	28.6	2,695	3,635	4,667	36
Jasper.....	32	41	46	12.2	1,980	2,532	2,847	68	Harrison.....	27	38	53	39.5	2,631	3,730	5,210	13
Jefferson Davis.....	14	20	22	10.0	1,510	2,149	2,534	79	Henry.....	59	81	106	30.9	3,126	4,127	5,430	8
Jones.....	136	181	200	10.5	2,392	3,136	3,388	28	Hickory.....	10	14	18	28.6	2,175	2,765	3,245	98
Kemper.....	15	20	24	20.0	1,661	1,978	2,317	82	Holt.....	21	29	44	51.7	3,144	4,236	6,387	1
Lafayette.....	47	69	80	15.9	1,948	2,713	2,990	56	Howard.....	28	38	47	23.7	2,627	3,444	4,364	51
Lamar.....	29	42	47	11.9	1,936	2,518	2,750	72	Howell.....	50	63	74	17.5	2,103	2,462	2,860	106
Lauderdale.....	193	267	294	10.1	2,874	3,859	4,118	5	Iron.....	25	34	37	8.8	2,576	3,355	3,606	83
Lawrence.....	23	31	36	16.1	2,065	2,678	3,155	42	Jackson.....	2,618	3,143	3,371	7.3	4,011	4,820	5,194	15
Leake.....	36	44	51	15.9	2,059	2,557	2,915	63	Jasper.....	238	295	346	17.3	2,945	3,620	4,193	62
Lee.....	131	187	211	12.8	2,861	3,898	4,311	2	Jefferson.....	329	412	451	9.5	3,188	3,669	3,816	73
Leflore.....	106	141	171	21.3	2,478	3,463	4,123	4	Johnson.....	86	116	135	16.4	2,532	3,232	3,846	71
Lincoln.....	56	75	83	10.7	2,139	2,789	3,097	49	Knox.....	15	22	34	54.5	2,612	3,747	5,902	4
Lowndes.....	127	183	205	12.0	2,558	3,469	3,827	13	Laclede.....	58	70	78	11.4	2,894	3,343	3,675	80
Madison.....	63	86	99	15.1	2,095	2,720	3,110	46	Lafayette.....	92	123	142	15.4	3,431	4,465	4,987	21
Marion.....	46	62	69	11.3	1,981	2,624	2,927	62	Lawrence.....	61	83	95	14.5	2,471	3,143	3,544	88
Marshall.....	40	63	72	14.3	1,668	2,484	2,706	75	Lewis.....	29	40	53	32.5	2,652	3,780	5,015	60
Monroe.....	80	107	123	15.0	2,354	3,072	3,521	22	Lincoln.....	55	71	83	16.9	3,030	3,773	4,203	60
Montgomery.....	27	35	39	10.7	2,097	2,591	2,974	57	Linn.....	41	53	64	20.8	2,644	3,443	4,187	63
Neshoba.....	39	56	66	17.9	1,890	2,625	3,047	52	Livingston.....	47	62	80	29.0	2,999	3,835	4,933	24
Newton.....	41	54	61	13.0	2,147	2,859	3,137	43	McDonald.....	28	36	44	22.2	2,225	2,565	3,115	104
Noxubee.....	24	32	38	18.8	1,658	2,355	2,781	71	Macon.....	42	55	69	25.5	2,630	3,592	4,431	46
Oktibbecha.....	58	83	96	15.7	2,041	2,808	3,111	45	Madison.....	22	29	34	17.2	2,494</td			

**Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued**

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars		Rank in State			Millions of dollars			Percent change	Dollars		Rank in State	
	1969	1972	1973	72-73	1969	1972	1973	1973		1969	1972	1973	72-73	1969	1972	1973	1973
Polk.....	36	48	57	18.8	2,325	2,875	3,376	94	Nebraska.....	5,267	6,795	8,121	19.5	3,573	4,448	5,299	49
Pulaski.....	201	187	190	1.6	3,702	4,305	4,904	25	Adams.....	110	143	173	21.0	3,640	4,588	5,587	49
Putnam.....	14	20	27	35.0	2,316	3,352	4,478	44	Antelope.....	27	40	49	22.5	2,956	4,369	5,475	51
Rails.....	19	26	35	34.6	2,411	3,378	4,450	45	Arthur.....	1	2	3	50.0	1,197	3,768	5,226	63
Randolph.....	63	84	105	25.0	2,796	3,685	4,593	40	Banner.....	3	8	11	37.5	2,583	8,256	10,761	1
Ray.....	54	80	95	18.8	3,088	4,328	4,819	30	Blaine.....	3	5	7	40.0	3,593	6,188	7,817	9
Reynolds.....	13	16	20	25.0	2,069	2,562	3,120	103	Boone.....	24	29	36	24.1	2,940	3,551	4,522	87
Ripley.....	16	22	26	18.2	1,626	1,947	2,282	115	Box Butte.....	30	49	64	30.6	2,976	4,902	6,526	25
St Charles.....	314	459	505	10.0	3,667	4,545	4,732	33	Boyd.....	9	13	17	30.8	2,406	3,577	4,617	84
St. Clair.....	22	28	36	28.6	2,805	3,338	4,392	49	Brown.....	15	20	26	30.0	3,539	4,828	6,260	24
St. Francois.....	89	122	140	14.8	2,379	3,140	3,547	87	Buffalo.....	91	120	144	20.0	2,989	3,737	4,569	86
St. Louis.....	4,588	5,553	6,014	8.3	5,104	5,835	6,231	2	Burt.....	33	42	54	28.6	3,562	4,763	6,088	36
Ste. Genevieve.....	35	45	56	24.4	2,699	3,335	4,082	68	Butler.....	30	37	56	51.4	3,168	4,038	6,176	70
Saline.....	76	99	121	22.2	2,996	4,074	4,986	22	Cass.....	61	78	100	28.2	3,491	4,091	5,093	93
Schuylerville.....	11	15	20	33.3	2,814	3,066	4,197	61	Cedar.....	30	38	44	15.8	2,451	3,150	3,731	93
Scotland.....	14	20	29	45.0	2,551	3,671	5,414	9	Chase.....	13	21	33	57.1	2,963	5,048	7,831	93
Scott.....	74	99	122	23.2	2,190	2,857	3,505	90	Cherry.....	21	37	44	18.9	2,900	5,480	6,608	23
Shannon.....	11	15	19	26.7	1,452	2,051	2,565	112	Cheyenne.....	34	48	55	14.6	3,008	4,462	5,213	47
Shelby.....	22	30	42	40.0	2,685	3,819	5,431	7	Clay.....	32	39	57	46.2	3,904	4,566	6,746	21
Stoddard.....	60	80	115	43.8	2,274	2,969	4,249	57	Colfax.....	32	37	50	35.1	3,395	3,794	5,200	65
Stone.....	21	33	39	18.2	2,098	2,913	3,267	97	Cuming.....	45	53	68	28.3	3,692	4,393	5,686	43
Sullivan.....	21	28	37	32.1	2,729	3,648	4,902	26	Custer.....	47	65	82	26.2	3,239	4,509	5,786	41
Taney.....	34	50	58	16.0	2,651	3,291	3,462	92	Dakota.....	45	59	67	13.6	3,486	4,235	4,591	85
Texas.....	42	53	62	17.0	2,292	2,694	3,128	102	Dawes.....	23	36	41	13.9	2,400	3,647	4,452	88
Vernon.....	48	68	87	27.9	2,488	3,588	4,486	42	Dawson.....	80	102	129	26.5	4,135	4,973	6,471	26
Warren.....	31	45	54	20.0	3,158	4,099	4,694	35	Deuel.....	10	17	21	23.5	3,400	6,384	7,622	10
Washington.....	34	44	46	4.5	2,243	2,747	2,814	107	Dixon.....	25	33	39	18.2	3,324	4,596	5,596	47
Wayne.....	15	20	24	20.0	1,678	2,136	2,462	113	Dodge.....	129	158	182	15.2	3,708	4,449	5,096	69
Webster.....	38	51	63	23.5	2,409	2,972	3,557	86	Douglas.....	1,532	1,941	2,119	9.2	3,973	4,757	5,112	68
Worth.....	8	11	16	45.5	2,467	3,170	4,885	27	Dundy.....	9	13	20	53.8	3,218	4,572	6,942	17
Wright.....	33	44	50	13.6	2,380	3,024	3,302	96	Fillmore.....	29	40	56	40.0	3,559	4,966	7,010	16
St. Louis Independent city.....	2,174	2,504	2,690	7.4	3,379	4,244	4,822	29	Franklin.....	15	20	30	50.0	3,340	4,424	6,627	22
Montana.....	2,203	2,923	3,375	15.5	3,174	4,083	4,626	-----	Frontier.....	11	20	28	40.0	2,742	4,853	7,037	15
Beaverhead.....	23	31	35	12.9	2,891	3,723	4,212	42	Furnas.....	22	29	41	41.4	3,139	4,299	6,028	37
Big Horn.....	28	40	49	22.5	2,758	3,898	4,550	37	Gage.....	85	101	121	19.8	3,342	4,051	4,988	72
Blaine.....	20	29	36	24.1	2,864	4,274	5,259	23	Garden.....	8	14	18	28.6	2,822	4,864	6,114	35
Broadwater.....	8	11	12	9.1	3,244	4,067	4,356	39	Garfield.....	7	10	12	20.0	3,031	4,148	4,851	79
Carbon.....	22	30	35	16.7	3,092	3,947	4,568	36	Gosper.....	8	13	20	53.8	3,655	5,322	8,345	4
Cascade.....	7	11	16	45.5	3,565	5,938	8,388	3	Greeley.....	13	16	22	37.5	3,190	4,278	5,671	44
Chouteau.....	286	358	388	8.4	3,525	4,256	4,587	35	Hall.....	162	187	218	16.6	3,830	4,337	5,020	71
Custer.....	43	51	56	9.8	3,462	4,298	4,745	32	Hamilton.....	36	47	71	51.1	4,086	5,332	8,005	71
Daniels.....	13	18	25	38.9	4,095	5,785	8,209	4	Harlan.....	15	20	31	55.0	3,321	4,648	7,202	14
Dawson.....	36	45	57	26.7	3,186	4,054	5,195	26	Hayes.....	4	7	11	57.1	2,848	4,331	7,327	12
Deer Lodge.....	43	55	61	10.9	2,669	3,463	3,865	49	Hitchcock.....	14	19	27	42.1	3,321	4,766	6,844	18
Fallon.....	12	16	21	31.3	2,914	4,224	5,322	21	Holt.....	42	60	80	33.3	3,230	4,697	6,262	28
Fergus.....	40	54	67	24.1	3,166	4,248	5,337	20	Hoover.....	3	4	5	25.0	2,862	4,703	4,949	75
Flathead.....	117	148	170	14.9	3,007	3,620	4,052	45	Howard.....	21	28	38	35.7	3,439	3,960	5,416	56
Gallatin.....	90	122	142	16.4	2,823	3,489	3,926	48	Jefferson.....	35	40	51	27.5	3,323	3,768	4,840	80
Garfield.....	6	10	12	20.0	3,555	5,620	7,527	6	Johnson.....	19	22	28	27.3	3,242	3,849	4,923	76
Glacier.....	31	44	52	18.2	2,855	4,040	4,528	38	Kearney.....	27	35	57	62.9	4,015	5,160	8,323	5
Golden Valley.....	3	4	5	25.0	3,291	4,987	5,175	27	Keith.....	30	42	52	23.8	3,583	4,910	5,902	39
Granite Hill.....	6	8	10	25.0	2,311	3,222	3,622	52	Keya Paha.....	4	7	10	42.9	3,138	5,685	7,597	11
Jefferson.....	55	80	97	21.3	3,140	4,487	5,514	19	Kimball.....	18	28	35	25.0	2,938	5,110	6,424	27
Judith Basin.....	13	17	21	23.5	2,500	2,770	3,122	56	Knox.....	31	39	44	12.8	2,551	3,389	3,877	92
Lake.....	10	16	19	18.8	3,545	6,049	7,254	8	Lancaster.....	625	814	901	10.7	3,780	4,512	4,977	74
Lewis and Clark.....	34	48	53	10.4	2,340	3,089	3,343	54	Lincoln.....	94	130	156	20.0	3,224	4,067	4,775	82
Liberity.....	11	16	17	6.3	4,429	6,852	7,254	7	Logan.....	3	4	6	50.0	2,879	4,076	5,460	52
Lincoln.....	56	62	64	3.2	3,185	3,487	3,617	53	Loup.....	2	3	4	33.3	3,001	3,956	5,418	54
Mc Cone.....	9	13	26	10.0	3,147	4,786	9,144	2	McPherson.....	2	3	4	33.3	2,572	5,785	6,809	19
Madison.....	14	22	24	9.1	2,801	3,915	4,355	40	Madison.....	89	112	135	20.5	3,266	4,808	4,852	78
Meagher.....	7	11	13	18.2	3,439	4,992	6,191	13	Merrick.....	48	61	83	36.1	5,565	8,222	9,239	3
Mineral.....	8	12	13	8.3	2,779	3,669	3,831	50	Morrill.....	17	23	32	39.1	2,802	3,946	5,400	58
Missoula.....	177	234	255	9.0	3,113	3,860	4,027	46	Nance.....	16	20	26	30.0	3,041	4,001	5,277	62
Musselshell.....	10	13	16	23.1	2,701	3,393	3,951	47	Nemaha.....	34	35	44	25.7	3,891	3,967	5,131	67
Petroleum.....	2	3	4	33.3	3,461	4,160	6,039	16	Nuckolls.....	22	26	37	42.3	2,872	3,641	5,166	66
Phillips.....	18	24	33	37.5	3,236	4,649	6,224	12	Otoe.....	55	65	82	26.2	3,522	4,222	5,324	59
Pondera.....	23	29	36	24.1	3,413	3,937	5,063	29	Pawnee.....	14	18	24	33.3	3,092	4,175	5,593	48
Powder River.....	9	13	16	3.2	3,014	5,182	6,990	9	Perkins.....	12	23	33	43.5	3,517	7,112	9,966	2
Powell.....	20	27	29	7.4	2,926	3,841	4,273	41	Pierce.....	23	31	37	19.4	2,726	3,652	4,327	89
Prairie.....	6	8	13	62.5	3,059	4,416	6,726	10	Platte.....	103	131	158	20.6	3,941	4,815	5,787	40
Ravalli.....	37	50	56	12.0	2,605	3,099	3,298	55	Polk.....	25	23	38	65.2	3,868	3,594	5,943	38
Richland.....	29	42	50	19.0	2,972	4,367	5,097	28	Red Willow.....	40	52	66	26.9	3,261	4,140	5,319	60
Roosevelt.....	31	45	62	37.8	2,981	4,213	6,052	15	Richardson.....	43	51	65	27.5	3,506	4,		

See footnotes at end of table.

## SURVEY OF CURRENT BUSINESS

April 1975

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income			Total per capita personal income			Area title	Total personal income			Total per capita personal income					
	Millions of dollars		Percent change	Dollars		Rank in State		Millions of dollars		Percent change	Dollars		Rank in State			
	1969	1972	1973	72-73	1969	1972	1973	1969	1972	1973	1969	1972	1973			
Wayne.....	29	34	40	17.6	2,792	3,384	4,285	90	12	16	19	18.8	2,126	2,826	3,168	24
Webster.....	17	22	29	31.8	3,032	4,301	5,631	45	22	23	31	34.8	4,300	4,338	6,250	1
Wheeler.....	4	6	8	33.3	3,589	5,317	7,291	13	88	117	132	12.8	2,191	2,775	3,033	26
York.....	51	62	85	37.1	3,787	4,615	6,224	30								
Nevada.....	2,050	2,777	3,148	13.4	4,271	5,211	5,712	-----								
Churchill.....	32	45	53	17.8	3,082	3,893	4,450	12								
Clark.....	1,142	1,525	1,723	13.0	4,271	5,118	5,603	7								
Douglas.....	36	52	61	17.3	5,357	6,178	6,355	3								
Elko.....	59	81	94	16.0	4,243	5,418	6,095	5								
Esmeralda.....	2	1	1	0	2,694	1,942	2,006	17								
Eureka.....	4	5	6	20.0	4,280	5,704	7,566	2								
Humboldt.....	23	27	34	25.9	3,516	4,105	5,119	9								
Lander.....	10	13	15	15.4	3,744	4,716	5,626	6								
Lincoln.....	7	8	9	12.5	2,792	3,580	4,032	15								
Lyon.....	28	37	44	18.9	3,453	3,818	4,380	14								
Mineral.....	26	31	35	12.9	3,670	4,539	5,068	10								
Nye.....	24	20	20	0	4,266	3,912	4,029	16								
Pershing.....	13	16	20	25.0	4,667	5,983	7,652	1								
Storey.....	2	3	3	0	3,641	4,224	4,433	13								
Wascoe.....	546	771	866	12.3	4,611	5,837	6,350	4								
White Pine.....	33	44	47	6.8	3,302	4,240	4,779	11								
Carson City.....	63	99	116	17.2	4,031	5,016	5,252	8								
New Hampshire.....	2,537	3,268	3,665	12.1	3,504	4,220	4,615	-----								
Belknap.....	113	150	171	14.0	3,587	4,420	4,902	2								
Carroll.....	60	85	97	14.1	3,334	4,171	4,612	5								
Cheshire.....	185	235	265	12.8	3,612	4,314	4,781	3								
Coos.....	97	121	134	10.7	2,826	3,525	3,923	10								
Grafton.....	179	233	261	12.0	3,313	4,073	4,490	7								
Hillsborough.....	847	1,052	1,174	11.6	3,832	4,513	4,931	1								
Merrimack.....	278	362	406	12.2	3,489	4,218	4,628	4								
Rockingham.....	469	639	714	11.7	3,512	4,280	4,593	6								
Strafford.....	212	270	306	13.3	3,049	3,629	3,961	9								
Sullivan.....	96	121	138	14.0	3,115	3,849	4,294	8								
New Jersey.....	31,194	39,529	43,026	8.8	4,397	5,379	5,874	-----								
Atlantic.....	624	812	894	10.1	3,573	4,411	4,817	19								
Bergen.....	4,908	6,179	6,704	8.2	5,492	6,855	7,498	1								
Burlington.....	1,178	1,532	1,642	7.2	3,761	4,628	4,983	15								
Camden.....	1,628	2,088	2,281	9.2	3,609	4,407	4,853	17								
Cape May.....	207	292	330	13.0	3,512	4,599	4,944	16								
Cumberland.....	422	549	606	10.4	3,500	4,287	4,673	20								
Essex.....	4,194	5,003	5,392	7.8	4,533	5,326	5,890	5								
Gloucester.....	548	714	785	9.9	3,221	3,992	4,294	21								
Hudson.....	2,476	2,941	3,138	6.7	4,049	4,730	5,246	12								
Hunterdon.....	298	383	427	11.5	4,341	5,235	5,609	8								
Mercer.....	1,222	1,602	1,762	10.0	3,998	5,115	5,584	9								
Middlesex.....	2,378	3,119	3,435	10.1	4,151	5,229	5,779	7								
Monmouth.....	1,969	2,588	2,783	9.7	4,366	5,344	5,798	6								
Morris.....	1,842	2,398	2,632	9.8	4,892	6,123	6,618	4								
Ocean.....	749	1,121	1,260	12.4	3,760	4,744	4,839	18								
Passaic.....	1,905	2,373	2,570	8.3	4,134	5,068	5,570	10								
Salem.....	235	298	330	10.7	3,959	4,802	5,350	11								
Somerset.....	981	1,264	1,376	8.9	5,028	6,278	6,830	3								
Sussex.....	303	420	465	10.7	4,022	5,087	5,211	13								
Union.....	2,848	3,523	3,814	8.3	5,292	6,405	7,088	2								
Warren.....	277	362	401	10.8	3,812	4,792	5,183	14								
New Mexico.....	2,876	3,779	4,262	12.8	2,845	3,511	3,877	-----								
Bernalillo.....	1,004	1,411	1,548	9.7	3,189	4,156	4,374	7								
Catron.....	6	8	9	12.5	2,516	3,581	4,076	13								
Chaves.....	132	156	187	19.9	3,055	3,368	4,081	12								
Colfax.....	33	40	46	15.0	2,758	3,286	3,689	19								
Curry.....	121	151	179	18.5	3,189	3,610	4,202	8								
De Baca.....	7	9	11	22.2	2,702	3,567	4,391	6								
Dona Ana.....	192	236	269	14.0	2,778	3,113	3,551	20								
Eddy.....	117	139	160	15.1	2,861	3,369	3,883	16								
Grant.....	70	86	93	8.1	3,159	3,746	3,969	14								
Guadalupe.....	11	14	19	35.7	2,178	2,762	3,764	18								
Harding.....	4	5	7	40.0	2,953	4,141	5,278	3								
Hidalgo.....	12	17	23	35.3	2,543	3,639	4,487	5								
Lea.....	154	178	200	12.4	3,106	3,567	4,132	11								
Lincoln.....	20	30	36	20.0	2,695	3,648	4,156	10								
Los Alamos.....	69	85	96	12.0	4,581	5,541	6,166	2								
Luna.....	31	39	47	20.5	2,681	3,060	3,523	21								
McKinley.....	91	119	128	7.6	2,116	2,506	2,719	27								
Mora.....	6	8	10	25.0	1,272	1,713	2,012	32								
Otero.....	121	145	159	9.7	2,961	3,461	3,861	17								
Quay.....	31	38	44	15.8	2,843	3,363	3,963	15								
Rio Arriba.....	47	61	68	11.5	1,886	2,298	2,516	31								
Roosevelt.....	50	60	76	26.7	3,005	3,529	4,597	4								
Sandoval.....	27	49	57	16.3	1,579	2,534	2,539	30								
San Juan.....	128	171	198	15.8	2,438	3,068	3,368	22								
San Miguel.....	40	53	61	15.1	1,818	2,292	2,568	29								
Santa Fe.....	159	220	247	12.3	2,975	3,804	4,159	9								
Sierra.....	17	23	25	8.7	2,461	2,813	3,164	25								
Socorro.....	23	27	31	14.8	2,349	2,823	3,215	23								
Taos.....	31	44	48	9.1	1,789	2,412	2,596	28								

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income				
	Millions of dollars		Percent change		Dollars		Rank in State			Millions of dollars		Percent change		Dollars		Rank in State		
	1969	1972	1973	72–73	1969	1972	1973	1973		1969	1972	1973	72–73	1969	1972	1973	1973	
Cleveland.....	202	276	308	11.6	2,763	3,696	4,090	30	Cavalier.....	21	68	83	22.1	2,481	6,773	7,670	6	
Columbus.....	109	146	172	17.8	2,323	3,028	3,520	71	Dickey.....	22	32	46	43.8	3,103	4,654	6,690	18	
Craven.....	180	230	269	17.0	2,908	3,576	3,990	43	Divide.....	14	16	28	75.0	2,012	3,787	6,471	21	
Cumberland.....	657	782	864	10.5	3,141	3,720	3,997	42	Dunn.....	10	18	26	44.4	2,069	3,824	5,650	30	
Currituck.....	18	27	33	22.2	2,583	3,450	3,877	52	Eddy.....	12	17	22	29.4	2,848	4,302	5,630	31	
Dare.....	19	28	32	14.3	2,758	3,719	3,981	44	Emmons.....	17	23	32	39.1	2,298	3,324	4,603	48	
Davidson.....	312	385	425	10.4	3,276	3,907	4,282	18	Foster.....	15	22	31	40.9	3,043	4,337	6,430	22	
Davie.....	50	71	81	14.1	2,723	3,657	4,055	35	Golden Valley.....	9	13	19	46.2	3,257	4,921	7,368	11	
Duplin.....	100	127	150	18.1	2,673	3,307	3,856	54	Grand Forks.....	196	265	326	23.0	3,281	4,141	5,000	39	
Durham.....	447	615	648	5.4	3,420	4,505	4,631	8	Grant.....	13	18	27	50.0	2,519	3,511	5,468	36	
Edgecombe.....	139	197	226	14.7	2,667	3,778	4,302	17	Griggs.....	13	20	30	50.0	3,118	4,711	7,127	12	
Forsyth.....	794	1,074	1,195	11.3	3,770	4,829	5,333	2	Hettlinger.....	14	19	33	73.7	2,688	3,976	6,874	14	
Franklin.....	58	78	92	17.9	2,154	2,850	3,339	78	Kidder.....	12	18	22	22.2	2,777	4,130	4,929	42	
Gaston.....	440	581	632	8.8	3,011	3,788	4,067	33	LaMoure.....	22	33	44	33.3	3,050	4,668	6,223	25	
Gates.....	20	31	37	19.4	2,317	3,654	4,434	13	Logan.....	11	15	20	33.3	2,438	3,688	4,958	41	
Graham.....	13	15	18	20.0	1,877	2,368	2,871	97	McHenry.....	22	30	48	60.0	2,390	3,394	5,587	32	
Granville.....	77	103	118	14.6	2,318	3,141	3,540	69	McIntosh.....	15	20	26	30.0	2,604	3,601	4,751	47	
Greene.....	37	45	56	24.4	2,424	3,046	3,813	55	McKenzie.....	13	19	34	78.9	2,121	3,133	5,572	34	
Gulford.....	1,116	1,454	1,588	9.2	3,915	4,888	5,291	3	McLean.....	31	43	63	46.5	2,690	3,686	5,501	35	
Halifax.....	122	158	179	13.3	2,227	2,919	3,322	82	Mercer.....	15	23	32	39.1	2,464	3,751	5,087	37	
Harnett.....	113	150	172	14.7	2,306	2,898	3,325	80	Morton.....	52	74	86	16.2	2,553	3,521	4,148	51	
Haywood.....	114	145	161	11.0	2,748	3,417	3,799	58	Mountrail.....	22	25	47	88.0	2,518	2,914	5,572	33	
Henderson.....	133	190	222	16.8	3,173	4,291	4,824	5	Nelson.....	19	26	40	53.8	3,284	4,325	6,905	13	
Hertford.....	52	66	75	13.6	2,218	2,820	3,268	84	Oliver.....	7	8	12	50.0	3,039	3,481	5,032	38	
Hoke.....	33	43	50	16.3	1,962	2,529	2,912	96	Pembina.....	36	58	102	75.9	3,245	5,039	8,478	5	
Hyde.....	11	15	19	26.7	2,026	2,783	3,508	72	Pierce.....	17	23	38	65.2	2,661	3,419	5,908	28	
Iredell.....	209	274	305	11.3	2,937	3,643	4,027	38	Ramsey.....	40	49	67	36.7	3,088	3,627	4,918	43	
Jackson.....	45	65	75	15.4	2,089	2,828	3,161	88	Ransom.....	20	30	46	53.3	2,807	4,243	6,599	20	
Johnston.....	162	214	252	17.8	2,623	3,392	4,019	39	Renville.....	11	14	34	142.9	2,809	3,561	9,060	4	
Jones.....	21	29	36	24.1	2,207	2,937	3,766	61	Richland.....	50	70	125	78.6	2,760	3,786	6,832	15	
Lee.....	93	120	136	13.3	2,991	3,761	4,206	22	Rolette.....	25	36	48	33.3	2,175	2,974	3,768	52	
Lenoir.....	148	190	216	13.7	2,668	3,319	3,753	63	Sargent.....	18	25	45	80.0	2,927	4,107	7,432	10	
Lincoln.....	92	129	145	12.4	2,861	3,737	4,047	36	Sheridan.....	8	13	20	53.8	2,279	3,934	6,013	27	
McDowell.....	74	98	114	16.3	2,473	3,141	3,563	67	Sioux.....	8	13	17	30.8	2,056	3,550	4,374	49	
Macon.....	37	51	58	13.7	2,303	3,015	3,412	75	Slope.....	4	7	14	100.0	2,339	5,388	10,040	2	
Madison.....	31	38	44	15.8	1,880	2,388	2,764	99	Stark.....	49	65	81	24.6	2,475	3,295	4,161	50	
Martin.....	66	79	96	21.5	2,618	3,222	3,913	49	Steele.....	11	17	37	117.6	2,961	4,778	10,504	1	
Mecklenburg.....	1,361	1,833	2,024	10.4	3,986	5,005	5,405	1	Stutsman.....	75	106	136	28.3	3,130	4,519	5,777	29	
Mitchell.....	29	40	44	10.0	2,112	2,928	3,249	85	Towner.....	15	22	41	86.4	3,157	4,676	9,114	3	
Montgomery.....	52	69	76	10.1	2,701	3,575	3,925	47	Travis.....	29	39	73	87.2	3,036	4,139	7,660	7	
Moore.....	113	154	172	11.7	2,914	3,806	4,151	25	Walsh.....	49	72	114	58.3	2,990	4,272	6,782	17	
Nash.....	157	215	253	17.7	2,648	3,564	4,095	29	Ward.....	185	236	291	23.3	3,207	3,846	4,817	45	
New Hanover.....	238	359	398	10.9	3,183	4,015	4,282	19	Wells.....	24	36	57	58.3	2,970	4,586	7,556	8	
Northampton.....	45	56	65	16.1	1,843	2,361	2,752	100	Williams.....	62	72	89	23.6	3,830	4,782	46		
Onslow.....	322	406	437	7.6	2,303	4,326	4,700	7	Ohio.....	40,620	49,023	54,474	11.1	3,846	4,572	5,070		
Orange.....	173	241	266	10.4	3,063	3,779	4,099	28	Adams.....	45	54	63	16.7	2,358	2,628	2,991	87	
Pamlico.....	18	26	31	19.2	1,955	2,747	3,244	86	Allen.....	433	502	578	15.1	3,924	4,563	5,273		
Pasquotank.....	71	98	113	15.3	2,660	3,600	4,152	24	Ashland.....	141	184	203	10.3	3,289	4,191	4,565		
Pender.....	39	51	60	17.6	2,182	2,782	3,122	90	Ashatabula.....	336	400	449	12.3	3,440	3,992	4,486		
Perquimans.....	19	27	34	25.9	2,231	3,258	4,001	41	Athens.....	128	162	179	10.5	2,594	2,845	3,217		
Person.....	67	91	103	13.2	2,575	3,400	3,805	57	Auglaize.....	138	168	196	16.7	3,613	4,248	4,883		
Pitt.....	190	255	291	14.1	2,580	3,440	3,869	53	Belmont.....	250	330	363	10.0	3,110	3,972	4,438		
Polk.....	39	50	56	12.0	2,271	4,119	4,560	9	Carroll.....	60	77	87	13.0	2,797	3,425	3,791		
Randolph.....	242	315	348	10.5	3,182	4,003	4,326	15	Champaign.....	109	130	145	11.5	3,578	4,233	4,671		
Richmond.....	106	131	142	8.4	2,690	3,226	3,583	70	Clark.....	548	689	751	9.0	3,560	4,361	4,765		
Robeson.....	179	257	299	16.3	2,114	2,932	3,367	76	Clermont.....	301	380	423	11.3	3,125	3,831	4,137		
Rockingham.....	225	299	337	12.7	3,123	4,020	4,470	11	Clinton.....	129	155	178	14.8	4,146	4,885	5,554		
Rowan.....	268	354	384	8.5	3,029	3,906	4,159	23	Columbiana.....	375	439	496	13.0	3,469	3,980	4,478		
Rutherford.....	123	165	185	12.1	2,576	3,361	3,789	60	Coshocton.....	111	146	163	11.6	3,308	4,221	4,691		
Sampson.....	109	136	158	16.2	2,394	2,909	3,433	74	Crawford.....	185	219	248	13.2	3,680	4,289	4,836		
Scotland.....	71	94	108	14.9	2,624	3,366												

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1972	1973	72–73	1969	1972	1973	1973		1969	1972	1973	72–73	1969	1972	1973	1973
Lawrence.....	162	203	220	8.4	2,860	3,361	3,675	75	Love.....	17	25	31	24.0	2,893	4,094	4,993	19
Licking.....	363	441	482	9.3	3,423	3,991	4,334	58	McClain.....	37	51	61	19.6	2,726	3,207	3,510	53
Logan.....	116	149	171	14.8	3,322	4,120	4,687	43	McCurtain.....	49	80	88	10.0	1,721	2,429	2,571	73
Lorain.....	939	1,176	1,327	12.8	3,895	4,519	5,043	22	McIntosh.....	25	34	38	11.8	1,962	2,600	2,939	66
Lucas.....	1,923	2,346	2,620	11.7	4,004	4,829	5,388	8	Major.....	21	26	36	38.5	2,877	3,462	4,658	24
Madison.....	87	110	126	14.5	3,079	3,736	4,130	63	Marshall.....	18	24	29	20.8	2,403	2,918	3,424	58
Mahoning.....	1,098	1,298	1,454	12.0	3,640	4,256	4,795	36	Mayes.....	56	77	88	14.3	2,451	3,149	3,442	56
Marion.....	224	279	314	12.5	3,485	4,207	4,759	39	Murray.....	27	36	42	16.7	2,384	3,353	3,853	43
Medina.....	315	393	440	12.0	3,798	4,565	4,815	39	Muskogee.....	169	218	238	9.2	2,793	3,637	3,924	41
Meigs.....	44	57	70	22.8	2,192	2,827	3,422	80	Noble.....	31	40	59	47.5	3,058	4,047	5,864	8
Mercer.....	118	148	174	17.6	3,388	4,048	4,762	38	Nowata.....	27	33	38	15.2	2,693	3,285	3,688	48
Miami.....	345	413	467	13.1	4,114	4,771	5,325	11	Oklfuskee.....	21	27	32	18.5	1,970	2,494	2,998	65
Monroe.....	43	47	50	10.6	2,715	3,056	3,295	81	Oklahoma.....	1,870	2,461	2,693	9.4	3,661	4,516	4,916	20
Montgomery.....	2,554	2,951	3,206	8.6	4,247	4,885	5,367	9	Oklmulgee.....	90	108	118	9.3	2,509	3,002	3,249	61
Morgan.....	34	47	52	10.6	2,800	3,483	3,950	69	Osage.....	87	112	131	17.0	2,867	3,812	4,556	27
Morrow.....	61	78	90	15.4	2,905	3,387	3,858	72	Ottawa.....	84	101	110	8.9	2,802	3,354	3,634	51
Muskingum.....	233	297	330	11.1	3,000	3,688	4,100	65	Pawnee.....	32	41	51	24.4	2,788	3,428	4,152	36
Noble.....	24	30	34	13.3	2,300	2,829	3,260	83	Payne.....	119	158	175	10.8	2,425	2,910	3,283	60
Ottawa.....	135	177	206	16.4	3,656	4,639	5,260	14	Pittsburg.....	97	124	137	10.5	2,588	3,260	3,665	49
Paulding.....	68	88	105	19.3	3,546	4,433	5,237	15	Pontotoc.....	75	97	111	14.4	2,765	3,292	3,698	46
Perry.....	67	86	98	14.0	2,436	3,098	3,506	78	Pottawatomie.....	116	150	165	10.0	2,745	3,285	3,472	55
Pickaway.....	119	162	182	12.3	3,023	3,809	4,248	60	Pushmataha.....	16	20	23	15.0	1,640	2,114	2,378	76
Pike.....	45	56	63	12.5	2,337	2,805	3,185	85	Roger Mills.....	12	16	22	37.5	2,474	3,537	5,051	16
Portage.....	408	501	552	10.2	3,316	3,871	4,214	61	Rogers.....	78	103	116	12.6	3,019	3,457	3,692	47
Preble.....	119	146	164	12.3	3,439	4,036	4,528	49	Seminole.....	57	76	83	9.2	2,191	2,830	3,100	63
Putnam.....	102	127	153	20.5	3,313	3,967	4,757	40	Sequoyah.....	49	59	67	13.6	2,197	2,454	2,719	70
Richland.....	481	594	656	10.4	3,727	4,540	4,998	24	Stephens.....	122	150	166	10.7	3,293	4,013	4,447	30
Ross.....	180	213	238	11.7	2,945	3,467	3,866	71	Texas.....	60	90	126	40.0	3,792	5,321	7,405	4
Sandusky.....	207	266	304	14.3	3,406	4,266	4,831	33	Tillman.....	37	41	63	53.7	2,837	3,338	5,052	15
Scioto.....	216	246	277	12.6	2,793	3,098	3,640	77	Tulsa.....	1,513	1,859	2,081	11.9	3,816	4,565	5,041	17
Seneca.....	214	269	308	14.5	3,526	4,419	5,052	21	Wagoner.....	55	68	78	14.7	2,584	2,799	2,998	64
Shelby.....	136	163	191	17.2	3,646	4,255	4,926	26	Washington.....	192	224	249	11.2	4,623	5,457	6,019	7
Stark.....	1,410	1,674	1,872	11.8	3,811	4,500	4,889	30	Washita.....	49	58	56	47.4	3,803	3,285	4,646	25
Summit.....	2,288	2,735	2,983	9.1	4,136	5,002	5,462	6	Woods.....	35	46	58	26.1	2,847	4,244	5,382	12
Trumbull.....	926	1,180	1,356	14.9	4,013	4,953	5,646	3	Woodward.....	47	63	76	20.6	3,085	4,099	4,880	22
Tuscarawas.....	256	311	343	10.3	3,322	3,985	4,345	57	Oregon.....	7,274	9,481	10,753	13.4	3,527	4,339	4,845	-----
Union.....	82	107	123	15.0	3,473	4,314	4,803	35	Baker.....	47	63	67	6.3	3,063	4,100	4,352	24
Van Wert.....	105	138	165	19.6	3,595	4,626	5,465	5	Benton.....	158	206	236	14.6	3,075	3,419	4,064	34
Vinton.....	20	25	28	12.0	2,060	2,532	2,785	88	Clackamas.....	608	892	1,009	13.1	3,895	4,988	5,323	5
Warren.....	272	342	380	11.1	3,219	3,975	4,395	55	Clatsop.....	98	124	137	10.5	3,523	4,368	4,734	11
Washington.....	168	203	223	9.9	2,962	3,481	3,823	73	Columbia.....	85	118	137	16.1	3,000	3,903	4,473	18
Wayne.....	299	375	421	12.3	3,475	4,194	4,646	46	Coos.....	178	228	251	10.1	3,209	4,263	4,292	27
Williams.....	123	158	179	13.3	3,696	4,571	5,201	17	Crook.....	31	46	53	15.2	3,188	4,264	4,604	15
Wood.....	308	415	476	14.7	3,469	4,386	4,899	28	Curry.....	38	50	55	10.0	2,912	3,730	4,063	35
Wyandot.....	70	92	109	18.5	3,172	4,070	4,894	29	Deshutes.....	97	146	168	15.1	3,259	4,277	4,466	19
Oklahoma.....	7,928	10,102	11,558	14.4	3,127	3,837	4,331	77	Douglas.....	215	299	334	11.7	3,048	4,002	4,246	28
Adair.....	24	30	38	26.7	1,643	1,896	2,332	77	Gilliam.....	9	9	8	-11.1	3,579	4,664	4,495	17
Alfalfa.....	26	37	49	32.4	3,331	5,138	6,933	5	Grant.....	23	29	33	13.8	3,395	4,231	4,496	16
Atoka.....	18	22	27	22.7	1,706	1,990	2,392	75	Harney.....	23	30	35	16.7	3,114	4,299	4,864	9
Beaver.....	25	34	51	50.0	3,792	5,552	8,489	2	Hood River.....	49	58	73	25.9	3,682	4,249	5,376	4
Beckham.....	45	54	66	22.2	2,759	3,500	4,213	35	Jackson.....	277	387	438	13.2	3,523	3,856	4,096	33
Blaine.....	32	42	54	28.6	2,680	3,460	4,475	29	Jefferson.....	25	36	49	36.1	2,885	3,971	5,301	6
Bryan.....	67	91	106	16.5	2,545	3,489	3,944	40	Josephine.....	103	147	166	12.9	2,873	3,791	3,880	36
Caddo.....	81	96	134	39.6	2,733	3,165	4,406	31	Klamath.....	162	208	241	15.9	3,261	3,985	4,636	14
Canadian.....	96	154	166	7.8	3,081	4,224	4,131	37	Lake.....	20	26	29	11.5	3,200	3,755	4,394	21
Carter.....	107	138	156	13.0	2,858	3,555	3,956	39	Lane.....	648	883	904	12.6	3,102	3,874	4,370	23
Cherokee.....	41	56	63	12.5	1,815	2,337	2,596	72	Lincoln.....	78	100	113	13.0	3,022	3,831	4,159	32
Choctaw.....	32	40	46	15.0	2,087	2,421	2,763	69	Linn.....	207	274	325	18.6	2,952	3,609	4,176	31
Cimarron.....	14	24	39	62.5	3,266	6,213	9,944	1	Malheur.....	71	98	132	34.7	3,074	4,198	5,486	3
Cleveland.....	214	312	345	10.6	2,859	3,455	3,556	52	Marion.....	493	659	750	13.8	3,325	4,18		

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars		Rank in State			Millions of dollars			Percent change	Dollars		Rank in State	
	1969	1972	1973	72–73	1969	1972	1973	1973		1969	1972	1973	72–73	1969	1972	1973	1973
Clarion.....	108	139	159	14.4	2,810	3,474	3,930	50	Laurens.....	136	175	194	10.9	2,748	3,547	3,895	12
Clearfield.....	198	258	290	12.4	2,628	3,394	3,793	58	Lee.....	30	40	46	15.0	1,660	2,313	2,595	45
Clinton.....	112	134	155	15.7	2,961	3,489	4,070	44	Lexington.....	276	382	440	15.2	3,242	3,818	4,119	7
Columbia.....	164	203	230	13.3	2,987	3,572	3,996	46	McCormick.....	17	21	23	9.5	2,052	2,658	2,901	43
Crawford.....	254	318	351	10.4	3,140	3,769	4,163	41	Marion.....	65	90	108	20.0	2,218	2,920	3,446	29
Cumberland.....	598	807	908	12.5	3,859	4,909	5,421	6	Marlboro.....	59	78	91	16.7	2,180	2,820	3,282	31
Dauphin.....	815	1,039	1,171	12.7	3,648	4,607	5,173	8	Newberry.....	85	105	120	14.3	2,936	3,531	3,992	9
Delaware.....	2,723	3,279	3,547	8.2	4,574	5,432	5,956	2	Oconee.....	106	149	159	6.7	2,657	3,477	3,696	20
Elk.....	120	147	162	10.2	3,175	3,792	4,228	37	Orangeburg.....	160	212	238	12.3	2,290	2,990	3,274	33
Erie.....	905	1,175	1,289	9.7	3,448	4,337	4,731	17	Pickens.....	160	215	245	14.0	2,722	3,379	3,740	18
Fayette.....	408	532	596	12.0	2,614	3,362	3,800	57	Richland.....	732	972	1,099	13.1	3,198	4,016	4,544	2
Forest.....	13	16	18	12.5	2,566	3,225	3,756	59	Saluda.....	31	41	47	14.6	2,114	2,821	3,260	34
Franklin.....	339	427	487	14.1	3,410	4,174	4,719	19	Spartanburg.....	515	670	751	12.1	3,006	3,646	4,059	8
Fulton.....	25	32	38	18.8	2,338	2,867	3,343	66	Sumter.....	189	249	268	7.6	2,365	2,985	3,236	36
Greene.....	96	126	145	15.1	2,641	3,328	3,840	53	Union.....	77	95	106	11.6	2,548	3,096	3,541	25
Huntingdon.....	102	125	143	14.4	2,618	3,079	3,549	65	Williamsburg.....	60	83	98	18.1	1,729	2,399	2,843	44
Indiana.....	199	270	303	12.2	2,523	3,291	3,636	62	York.....	242	318	355	11.6	2,888	3,514	3,876	14
Jefferson.....	117	157	178	13.4	2,659	3,519	3,986	48	<b>South Dakota</b>	1,978	2,583	3,254	26.0	2,961	3,801	4,771	-----
Juniata.....	47	64	76	18.8	2,849	3,639	4,320	34	Aurora.....	12	18	24	33.3	2,859	4,124	5,753	17
Lackawanna.....	724	934	1,031	10.4	3,093	3,951	4,386	31	Beadle.....	68	84	102	21.4	3,265	4,058	4,920	34
Lancaster.....	1,182	1,492	1,705	14.3	3,745	4,499	5,088	12	Bennett.....	8	14	19	35.7	2,717	4,381	5,832	12
Lawrence.....	376	450	498	10.7	3,488	4,194	4,630	21	Bon Homme.....	25	32	39	21.9	2,842	3,664	4,700	44
Lebanon.....	343	425	478	12.5	3,471	4,127	4,629	22	Brookings.....	57	75	92	22.7	2,579	3,200	4,036	62
Lehigh.....	972	1,274	1,420	11.5	3,849	4,937	5,448	4	Brown.....	111	144	171	18.8	3,040	3,776	4,499	54
Luzerne.....	1,045	1,376	1,546	12.4	3,050	3,955	4,486	24	Brule.....	18	22	28	27.3	3,081	3,852	4,694	46
Lycoming.....	368	450	510	13.3	3,260	3,927	4,427	28	Buffalo.....	4	7	9	28.6	2,351	4,105	5,194	26
McKean.....	181	212	232	9.4	3,465	4,009	4,481	25	Butte.....	24	29	34	17.2	3,015	3,781	4,155	60
Mercer.....	431	522	575	10.2	3,386	4,004	4,473	26	Campbell.....	8	12	16	33.3	2,707	4,566	5,968	9
Mifflin.....	140	163	175	7.4	3,098	3,604	3,832	54	Charles Mix.....	28	36	45	25.0	2,694	3,528	4,407	56
Monroe.....	176	229	257	12.2	3,927	4,797	5,152	9	Clark.....	16	20	33	65.0	2,837	3,513	5,588	18
Montgomery.....	3,536	4,247	4,650	9.5	5,776	6,767	7,323	1	Clay.....	34	47	56	19.1	2,610	3,622	4,277	58
Montour.....	46	54	63	16.7	2,791	3,112	3,648	61	Codington.....	56	69	87	26.1	2,949	3,606	4,397	57
Northampton.....	819	1,021	1,137	11.4	3,842	4,635	5,146	10	Corson.....	11	14	25	78.6	2,171	2,870	4,934	33
Northumberland.....	310	388	438	12.9	3,118	3,834	4,395	29	Custer.....	13	17	20	17.6	2,735	3,279	3,890	64
Perry.....	80	104	120	15.4	2,829	3,385	3,816	56	Davison.....	53	63	75	19.0	3,059	3,659	4,256	59
Philadelphia.....	7,298	8,796	9,329	6.1	3,736	4,609	5,011	13	Day.....	23	31	49	58.1	2,564	3,507	5,570	19
Pike.....	39	57	64	12.3	3,355	4,471	4,886	15	Deuel.....	14	20	34	70.0	2,510	3,650	5,957	10
Potter.....	43	55	54	-1.8	2,610	3,201	3,161	67	<b>Dewey (Armstrong)</b>	11	16	22	37.5	2,127	2,921	3,896	63
Schuylkill.....	492	633	699	10.4	3,056	3,885	4,343	33	Douglas.....	12	17	22	29.4	2,558	3,559	4,750	41
Snyder.....	87	112	127	13.4	2,995	3,586	4,144	42	Edmunds.....	15	21	28	33.3	2,777	3,629	4,780	43
Somerset.....	199	272	303	11.4	2,611	3,449	3,892	52	Fall River.....	20	32	38	18.8	2,708	3,905	4,710	10
Sullivan.....	16	20	23	15.0	2,740	3,347	3,921	51	Faulk.....	13	15	20	33.3	3,294	3,967	5,407	22
Susquehanna.....	104	129	147	14.0	3,033	3,543	4,067	45	Grant.....	26	34	56	64.7	2,829	3,709	5,986	8
Tioga.....	108	136	153	12.5	2,744	3,285	3,718	60	Gregory.....	17	25	32	28.0	2,549	3,676	4,950	31
Union.....	81	110	126	14.5	2,874	3,693	4,279	36	Haskon.....	8	13	22	69.2	2,974	4,803	7,745	2
Venango.....	195	250	277	10.8	3,116	3,916	4,393	30	Hamlin.....	14	16	27	68.8	2,584	3,108	4,947	32
Warren.....	168	211	234	10.9	3,545	4,312	4,861	16	Hand.....	19	28	39	39.3	3,251	5,101	6,854	4
Washington.....	706	896	985	9.9	3,338	4,156	4,595	23	Hanson.....	10	13	17	30.8	2,583	3,440	4,541	50
Wayne.....	88	118	135	14.4	2,973	3,731	4,209	38	Harding.....	5	8	12	50.0	2,730	4,111	6,520	6
Westmoreland.....	1,296	1,616	1,782	10.3	3,461	4,242	4,671	20	Hughes.....	42	54	61	13.0	3,587	4,446	4,783	39
Wyoming.....	60	73	83	13.7	3,191	3,516	3,828	55	Hufckinson.....	32	39	51	30.8	3,096	3,930	5,099	29
York.....	1,000	1,285	1,409	9.6	3,715	4,588	4,990	14	Hyde.....	8	10	12	20.0	3,319	4,090	4,906	35
<b>Rhode Island</b>	3,486	4,374	4,710	7.7	3,741	4,512	4,869	-----	Jackson.....	7	7	11	57.1	4,409	4,688	6,885	3
Bristol.....	181	227	246	8.4	4,039	4,916	5,354	1	Jerauld.....	10	12	16	33.3	2,922	3,857	5,070	30
Kent.....	515	669	734	9.7	3,707	4,566	4,974	3	Jones.....	7	8	12	50.0	3,578	4,616	6,723	5
Newport.....	347	424	425	.2	3,764	4,354	4,330	4	Kingsbury.....	24	27	42	55.6	3,720	5,832	13	
Providence.....	2,161	2,693	2,924	8.6	3,770	4,571	5,020	2	Lake.....	32	40	50	25.0	2,775	3,570	4,593	49
Washington.....	282	361	380	5.3	3,407	4,002	4,088	5	<b>Lawrence</b>	49	57	63	10.5	2,807	3,336	3,812	65
<b>South Carolina</b>	7,112	9,408	10,582	12.5	2,767	3,500	3,885	-----	<b>Lincoln</b>	35	48	64	33.3	2,968	3,999	5,181	28
Abbeville.....	52	67	75	11.9	2,523	3,132	3,506	26	Lyman.....	13	18	25	38.9	3,136	4,400	6,207	7
Aiken.....	284	367	407	10.9	3,100	4,008	4,357	4	McCook.....	20	25	32	28.0	2,670	3,522	4,	

## SURVEY OF CURRENT BUSINESS

April 1975

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars		Rank in State			Millions of dollars			Percent change	Dollars		Rank in State	
	1969	1972	1973	72–73	1969	1972	1973	1973		1969	1972	1973	72–73	1969	1972	1973	1973
Benton.....	31	40	52	30.0	2,543	3,205	4,152	12	Washington.....	202	272	305	12.1	2,757	3,498	3,877	23
Bledsoe.....	13	18	22	22.2	1,665	2,332	2,813	78	Wayne.....	24	33	38	15.2	1,934	2,624	2,944	73
Blount.....	178	224	253	12.9	2,814	3,462	3,808	28	Weakeley.....	65	90	101	12.2	2,284	2,957	3,279	54
Bradley.....	143	200	222	11.0	2,881	3,661	3,932	18	White.....	37	43	52	20.9	2,249	2,552	3,064	63
Campbell.....	47	70	79	12.9	1,790	2,450	2,784	80	Williamson.....	105	149	166	11.4	3,138	3,901	4,090	14
Cannon.....	16	24	28	16.7	1,943	2,679	3,131	61	Wilson.....	104	144	166	15.3	2,893	3,607	4,040	15
Carroll.....	61	75	84	12.0	2,380	2,860	3,212	59									
Carter.....	107	138	154	11.6	2,480	3,025	3,446	45									
Cheatham.....	32	44	50	13.6	2,476	3,046	3,291	53									
Chester.....	20	28	32	14.3	1,971	2,695	3,002	70									
Claiborne.....	33	45	58	28.9	1,693	2,164	2,738	82									
Clay.....	11	15	17	13.3	1,611	2,181	2,585	90									
Cocke.....	51	68	79	16.2	2,012	2,558	2,983	72									
Coffee.....	94	124	141	13.7	2,914	3,699	4,216	72									
Crockett.....	33	49	53	8.2	2,288	3,324	3,555	39									
Cumberland.....	38	54	62	14.8	1,835	2,449	2,708	84									
Davidson.....	1,636	2,090	2,323	11.1	3,683	4,598	5,172	1									
Decatur.....	22	28	30	7.1	2,312	2,970	3,136	60									
De Kalb.....	25	35	41	17.1	2,228	2,927	3,471	43									
Dickson.....	56	79	89	12.7	2,576	3,372	3,655	33									
Dyer.....	83	109	127	16.5	2,736	3,466	4,007	16									
Fayette.....	40	54	62	14.8	1,753	2,412	2,660	86									
Fentress.....	19	26	30	15.4	1,530	1,970	2,285	94									
Franklin.....	67	83	92	10.8	2,470	2,938	3,229	57									
Gibson.....	144	172	185	7.6	3,018	3,516	3,832	27									
Giles.....	54	86	99	15.1	2,447	3,794	4,394	5									
Grainger.....	24	37	43	16.2	1,709	2,400	2,867	76									
Greene.....	113	155	175	12.9	2,406	3,130	3,529	40									
Grundy.....	20	26	30	15.4	1,823	2,284	2,594	89									
Hamblen.....	100	149	165	10.7	2,618	3,640	3,943	17									
Hamilton.....	887	1,171	1,295	10.6	3,501	4,489	4,896	2									
Hancock.....	11	15	17	13.3	1,537	2,282	2,709	83									
Hardeman.....	43	58	67	15.5	1,939	2,609	3,018	67									
Hardin.....	35	47	53	12.8	1,944	2,505	2,780	81									
Hawkins.....	76	108	129	19.4	2,270	2,951	3,563	37									
Haywood.....	38	53	59	11.3	1,887	2,535	2,875	75									
Henderson.....	38	53	61	15.1	2,199	2,849	3,298	52									
Henry.....	57	89	98	10.1	2,424	3,606	3,919	20									
Hickman.....	27	35	39	11.4	2,233	2,660	3,017	68									
Houston.....	13	17	18	5.9	2,257	2,689	3,004	69									
Humphreys.....	34	43	48	11.6	2,522	2,949	3,356	49									
Jackson.....	14	19	22	15.8	1,664	2,263	2,595	88									
Jefferson.....	63	80	89	11.3	2,554	2,965	3,254	55									
Johnson.....	23	32	37	15.6	2,025	2,598	3,031	64									
Knox.....	832	1,087	1,208	11.1	3,032	3,800	4,175	10									
Lake.....	19	22	23	4.5	2,371	2,807	2,996	71									
Lauderdale.....	38	55	65	18.2	1,855	2,697	3,018	66									
Lawrence.....	65	92	104	13.0	2,248	3,042	3,403	46									
Lewis.....	14	19	21	10.5	2,131	2,547	2,803	79									
Lincoln.....	63	84	93	10.7	2,505	3,209	3,650	34									
Loudon.....	60	83	93	12.0	2,482	3,301	3,669	32									
McMinn.....	96	121	137	13.2	2,724	3,215	3,647	35									
McNairy.....	36	54	62	14.8	1,953	2,676	3,074	62									
Macon.....	27	36	43	19.4	2,226	2,806	3,380	48									
Madison.....	171	241	270	12.0	2,621	3,476	3,882	22									
Marion.....	45	64	75	17.2	2,168	2,990	3,494	42									
Marshall.....	49	67	77	14.9	2,853	3,808	4,314	6									
Maury.....	128	151	170	12.6	2,910	3,420	3,835	26									
Meigs.....	11	16	19	18.8	2,129	3,001	3,382	47									
Monroe.....	49	62	69	11.3	2,070	2,549	2,835	77									
Montgomery.....	206	245	295	20.4	3,311	3,914	4,255	8									
Moore.....	9	11	12	9.1	2,574	2,870	3,570	36									
Morgan.....	21	28	31	10.7	1,496	1,969	2,192	95									
Obion.....	78	117	132	12.8	2,628	3,733	4,168	11									
Overton.....	25	36	40	11.1	1,677	2,251	2,600	87									
Perry.....	10	14	16	14.3	1,960	2,543	2,895	74									
Pickett.....	6	9	11	22.2	1,665	2,260	2,671	85									
Polk.....	29	40	46	15.0	2,511	3,284	3,929	19									
Putnam.....	80	112	127	13.4	2,290	2,935	3,303	51									
Rhea.....	39	55	71	29.1	2,250	2,957	3,714	31									
Roane.....	100	129	143	10.9	2,555	3,190	3,562	38									
Robertson.....	75	102	121	18.6	2,573	3,230	3,845	25									
Rutherford.....	175	213	244	14.6	2,983	3,438	3,754	30									
Scott.....	24	35	38	8.6	1,610	2,184	2,442	92									
Sequatchie.....	13	19	22	15.8	2,069	2,708	3,247	56									
Sevier.....	67	97	111	14.4	2,404	3,109	3,497	41									
Shelby.....	2,410	3,235	3,554	9.9	3,374	4,351	4,819	3									
Smith.....	27	37	43	16.2	2,180	2,711	3,226	58									
Stewart.....	19	22	24	9.1	2,532	2,763	3,020	65									
Sullivan.....	454	550	605	10.0	3,598	4,308	4,667	4									
Sumner.....	157	224	256	14.3	2,932	3,577	3,917	21									
Tipton.....	59	84	97	15.5	2,109	2,970	3,323	50									
Trousdale.....	13	17	20	17.6	2,472	3,218	3,876	24									
Unicoi.....	37	48	53	10.4	2,436	3,057	3,										

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income			Total per capita personal income				Area title	Total personal income			Total per capita personal income					
	Millions of dollars		Percent change	Dollars		Rank in State	Millions of dollars		Percent change	Dollars		Rank in State					
	1969	1972	1973	72–73	1969	1972	1973	1973	1969	1972	1973	1973	1969	1972	1973	1973	
Franklin	13	17	18	5.9	2,573	2,948	3,137	227	Montgomery	147	222	255	14.9	2,948	3,433	3,467	198
Freestone	27	40	45	12.5	2,541	3,366	3,718	170	Moore	53	57	79	38.6	4,001	4,193	5,984	46
Frio	28	38	48	26.3	2,500	3,431	4,258	125	Morris	41	55	62	12.7	3,508	4,163	4,758	92
Gaines	38	49	100.0	3.327	4,483	8,903	12	Motley	7	9	12	33.3	3,234	4,193	6,257	41	
Galveston	587	757	826	9.1	3,430	4,300	4,693	95	Nacogdoches	87	113	133	17.7	2,514	2,818	3,255	218
Garza	15	19	26	36.8	2,868	3,742	4,874	84	Navarro	90	113	125	10.6	2,917	3,576	3,918	154
Gillespie	29	44	55	25.0	2,802	3,928	4,956	77	Newton	19	25	28	12.0	1,700	2,154	2,443	249
Glasscock	4	5	9	80.0	3,241	4,298	7,260	26	Nolan	53	68	84	23.5	3,311	4,041	5,130	68
Goliad	12	15	17	13.3	2,471	3,033	3,495	192	Nueces	715	904	972	7.5	2,988	3,635	3,928	149
Gonzales	42	43	54	25.6	2,560	2,603	3,281	217	Ochiltree	36	44	67	52.3	3,594	4,902	7,528	24
Gray	99	114	134	17.5	3,702	4,422	5,331	61	Oldham	6	9	13	44.4	2,649	3,206	5,027	73
Grayson	263	304	336	10.5	3,177	3,969	4,332	117	Orange	215	267	292	9.4	3,011	3,641	3,974	146
Gregg	248	318	354	11.3	3,368	4,132	4,467	106	Palo Pinto	91	83	87	4.8	3,568	3,404	3,835	161
Grimes	28	36	42	16.7	2,331	2,917	3,436	202	Panola	37	49	57	16.3	2,257	2,926	3,438	201
Guadalupe	86	114	131	14.9	2,554	3,205	3,486	193	Parker	123	120	130	8.3	3,955	3,804	4,064	138
Hale	112	127	199	56.7	2,788	3,585	5,628	55	Parmar	59	56	129	130.4	5,427	5,350	12,337	4
Hall	20	31	39	25.8	3,266	5,330	6,447	35	Pecos	38	51	55	7.8	2,825	3,805	4,132	135
Hamilton	20	25	30	20.0	2,770	3,271	3,927	150	Polk	32	47	53	12.8	2,301	2,911	3,195	220
Hansford	27	32	55	71.9	4,088	5,061	8,994	11	Potter	328	396	434	9.6	3,070	4,330	4,819	86
Hardeman	23	28	40	42.9	3,193	4,382	6,301	40	Presidio	11	15	17	13.3	2,132	2,991	3,543	185
Hardin	72	96	105	9.4	2,406	3,005	3,176	224	Rains	9	11	13	18.2	2,640	2,735	3,022	231
Harris	6,633	8,902	9,962	11.9	3,880	4,907	5,355	60	Randall	178	240	286	19.2	3,349	4,252	4,954	78
Harrison	130	153	167	9.2	3,057	3,442	3,753	165	Reagan	11	14	18	28.6	3,990	4,674	5,638	51
Hartley	16	22	34	64.5	6,455	7,649	11,931	5	Real	3	4	5	25.0	1,638	1,949	2,098	253
Haskell	23	39	63	61.5	2,733	4,688	7,858	22	Red River	31	42	49	16.7	2,122	2,787	3,344	213
Hays	77	94	105	11.7	2,766	2,983	3,166	226	Reeves	52	71	69	-2.8	3,282	4,340	4,311	118
Hempill	10	14	21	50.0	3,988	4,456	6,239	42	Refugio	27	30	36	20.0	2,824	3,128	3,886	156
Henderson	62	85	96	12.9	2,368	2,956	3,120	228	Roberts	5	6	8	33.3	5,323	5,927	8,517	13
Hidalgo	334	458	547	19.4	1,865	2,318	2,666	246	Robertson	33	45	49	8.9	2,379	3,025	3,350	211
Hill	59	80	93	16.3	2,705	3,626	4,062	139	Rockwall	25	35	39	11.4	3,704	4,612	4,623	98
Hockley	58	70	107	52.9	2,768	3,344	5,075	72	Runnels	36	46	61	32.6	2,984	3,786	5,234	65
Hood	22	33	38	15.2	3,852	4,257	4,521	101	Rusk	86	113	128	13.3	2,571	3,216	3,611	179
Hopkins	62	77	83	7.8	3,017	3,518	3,779	164	Sabine	15	10	11	10.0	2,214	1,314	1,498	254
Houston	39	58	65	12.1	2,170	3,091	3,543	186	San Augustine	15	21	23	9.5	1,958	2,590	2,868	241
Howard	124	158	185	17.1	3,121	4,008	4,791	89	San Jacinto	12	18	19	5.6	1,809	2,279	2,334	250
Hudspeth	7	12	13	8.3	2,775	4,846	5,103	69	San Patricio	124	143	177	23.8	2,609	2,904	3,515	190
Hunt	141	166	182	9.6	3,167	3,523	3,869	159	San Saba	14	23	24	4.3	2,362	4,004	4,258	124
Hutchinson	100	109	126	15.6	4,081	4,225	5,082	71	Schleicher	8	10	12	20.0	3,422	4,351	4,752	93
Irion	5	7	10	42.9	4,817	6,401	9,276	9	Scurry	47	65	85	30.8	3,029	3,721	4,973	76
Jack	20	25	29	16.0	2,917	4,019	4,772	91	Shackelford	10	14	19	35.7	3,328	4,473	5,736	50
Jackson	36	43	57	32.6	2,750	3,279	4,450	109	Shelby	53	68	88	29.4	2,633	3,414	4,365	115
Jasper	61	76	82	7.9	2,464	3,017	3,186	222	Sherman	25	26	53	103.8	7,358	7,576	15,435	2
Jeff Davis	5	8	10	25.0	3,134	5,212	6,644	33	Smith	314	416	462	11.1	3,297	4,078	4,418	111
Jefferson	873	1,079	1,178	9.2	3,561	4,405	4,921	81	Somervell	7	9	10	11.1	2,490	3,328	3,444	200
Jim Hogg	10	14	17	21.4	2,259	2,947	3,610	180	Starr	26	33	50	51.5	1,465	1,774	2,557	247
Jim Wells	73	90	99	10.0	2,233	2,682	2,966	236	Stephens	26	34	37	8.8	3,279	3,980	4,506	104
Johnson	145	193	218	13.0	3,209	3,888	4,161	132	Sterling	5	6	7	16.7	4,801	5,127	6,979	30
Jones	52	66	87	31.8	3,163	4,053	5,501	57	Stonewall	7	11	14	27.3	2,711	4,614	6,374	37
Karnes	29	39	45	15.4	2,170	3,036	3,569	182	Sutton	10	13	15	15.4	2,914	4,410	4,410	112
Kaufman	88	115	131	13.9	2,710	3,325	3,676	172	Swisher	47	51	85	66.7	4,332	4,900	8,133	17
Kendall	27	33	37	12.1	4,144	4,323	4,520	102	Tarrant	2,686	3,247	3,542	9.1	3,922	4,543	4,923	80
Kenedy	4	5	6	20.0	7,109	10,600	9,788	8	Taylor	313	411	449	9.2	3,110	4,011	4,456	108
Kent	4	5	7	40.0	2,412	3,525	5,100	70	Terrell	6	10	11	10.0	3,238	4,948	5,468	58
Kerr	66	92	101	9.8	3,403	4,611	4,809	87	Terry	47	55	90	63.6	3,029	3,812	6,357	39
Kimble	12	16	18	12.5	3,092	4,266	4,612	99	Throckmorton	8	13	19	46.2	3,725	5,440	8,092	18
King	1	2	3	50.0	2,820	3,468	4,600	43	Titus	44	59	64	8.5	2,666	3,430	3,640	175
Kinney	5	8	12	50.0	2,491	4,017	5,916	47	Tom Green	222	290	327	12.8	3,111	4,059	4,464	107
Kleberg	78	99	105	6.1	2,356	2,892	3,036	230	Travis	916	1,314	1,462	11.3	3,253	4,018	4,278	122
Knox	17	24	38	58.3	2,914	4,160	6,547	34	Trinity	15	22	25	13.6	2,019	2,852	3,169	225
Lamar	94	123	136	10.6	2,721	3,338	3,661	174	Tyler	29	35	39	11.4	2,481	2,725	2,893	240
Lamb	57	65	105	61.5	3,058	3,744	6,129	45	Upshur	48	59	66	11.9	2,303	2,581	2,904	239
Lampasas	27	37	43	16.2	3,130	3,525	3,522	187	Upton	12	16	17	6.3	2,535	3,557	3,874	158
La Salle	12	19	24	26.3	2,200	3,571	4,630	97	Val Verde	43	55	65	18.2	2,424</			

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income			Total per capita personal income			Area title	Total personal income			Total per capita personal income						
	Millions of dollars		Percent change	Dollars		Rank in State		Millions of dollars		Percent change	Dollars		Rank in State				
	1969	1972	1973	72–73	1969	1972	1973	1969	1972	1973	72–73	1969	1972	1973			
Cache.....	99	139	158	13.7	2,378	3,078	3,452	17	24	32	12.5	3,205	4,192	4,744	35		
Carbon.....	43	62	72	16.1	2,677	3,643	4,139	8	26	34	17.6	2,820	3,772	4,265	49		
Daggett.....	2	2	2	.0	2,762	2,777	3,121	25	Lee.....	33	52	61	17.3	1,595	2,342	2,778	131
Davis.....	296	407	444	9.1	3,049	3,891	4,108	9	Loudoun.....	125	195	228	16.9	3,457	4,910	5,241	18
Duchesne.....	15	29	38	31.0	2,106	3,285	3,495	16	Louis.....	29	47	53	12.8	2,086	3,079	3,448	100
Emery.....	10	17	25	47.1	2,036	3,312	4,354	4	Lunenberg.....	27	36	43	19.4	2,293	2,994	3,676	86
Garfield.....	7	10	11	10.0	2,261	3,119	3,420	19	Madison.....	20	26	30	15.4	2,242	2,903	3,182	120
Grand.....	19	22	24	9.1	2,811	3,542	4,080	10	Mathews.....	19	26	29	11.5	2,664	3,325	3,791	76
Iron.....	32	45	50	11.1	2,694	3,353	3,618	13	Mecklenburg.....	73	96	112	16.7	2,449	3,289	3,747	77
Juab.....	12	14	16	14.3	2,574	2,835	3,227	23	Middlesex.....	14	20	23	15.0	2,241	3,090	3,488	98
Kane.....	6	10	11	10.0	2,596	3,380	3,449	18	King William.....	24	32	36	12.5	3,205	4,192	4,744	35
Millard.....	17	22	25	13.6	2,431	2,888	3,275	21	Lancaster.....	26	34	40	17.6	2,820	3,772	4,265	49
Morgan.....	12	17	19	11.8	3,275	4,116	4,487	3	Lee.....	33	52	61	17.3	1,595	2,342	2,778	131
Plute.....	3	3	4	33.3	2,040	2,665	3,103	26	Loudoun.....	125	195	228	16.9	3,457	4,910	5,241	18
Richt.....	5	7	8	14.3	3,381	3,906	5,159	1	Louis.....	29	47	53	12.8	2,086	3,079	3,448	100
Salt Lake.....	1,504	2,028	2,249	10.9	3,304	4,192	4,567	2	Lunenberg.....	27	36	43	19.4	2,293	2,994	3,676	86
San Juan.....	15	20	23	15.0	1,575	1,784	2,027	29	Madison.....	20	26	30	15.4	2,242	2,903	3,182	120
Sanpete.....	26	37	47	27.0	2,412	3,242	4,060	11	Mathews.....	19	26	29	11.5	2,664	3,325	3,791	76
Sevier.....	25	34	39	14.7	2,490	3,229	3,584	14	Mecklenburg.....	73	96	112	16.7	2,449	3,289	3,747	77
Summit.....	17	25	28	12.0	2,807	4,081	4,300	6	Middlesex.....	14	20	23	15.0	2,241	3,090	3,488	98
Tooele.....	71	81	88	8.6	3,264	3,638	4,013	12	Montgomery.....	133	154	174	13.0	2,869	3,047	3,294	112
Uintah.....	29	44	52	18.2	2,362	3,100	3,335	20	Nelson.....	25	31	36	16.1	2,158	2,747	3,194	119
Utah.....	321	439	503	14.6	2,352	2,869	3,183	24	New Kent.....	15	22	26	18.2	2,702	3,742	4,159	54
Wasatch.....	15	21	20	-4.8	2,518	3,204	2,992	27	Northampton.....	35	44	54	22.7	2,420	2,922	3,587	93
Washington.....	29	45	52	15.6	2,233	2,918	3,247	22	Northumberland.....	22	31	37	19.4	2,356	3,364	4,017	60
Wayne.....	3	4	4	0	1,957	2,278	2,735	28	Nottoway.....	39	49	56	14.3	2,701	3,486	3,974	63
Weber.....	394	516	565	9.5	3,143	3,897	4,323	5	Orange.....	46	62	71	14.5	3,302	4,230	4,730	36
Vermont.....	1,424	1,766	1,949	10.4	3,259	3,840	4,185	---	Page.....	43	58	65	12.1	2,585	3,349	3,744	79
Addison.....	68	89	99	11.2	2,850	3,635	3,872	9	Patrick.....	37	46	52	13.0	2,397	2,953	3,336	110
Bennington.....	103	127	142	11.8	3,608	4,427	4,736	1	Pittsylvania.....	123	159	195	22.6	2,085	2,668	3,268	116
Caledonia.....	66	85	93	9.4	2,938	3,587	3,902	8	Powhatan.....	19	28	33	17.9	2,418	3,077	3,438	102
Chittenden.....	346	423	458	8.3	3,600	4,060	4,379	3	Prince Edward.....	38	49	55	12.2	2,635	3,179	3,668	87
Essex.....	15	20	23	15.0	2,801	3,540	3,987	7	Prince George.....	122	116	122	5.2	(2)	5,655	6,358	6
Franklin.....	88	111	123	10.8	2,859	3,429	3,754	12	Prince William.....	331	549	642	16.9	3,127	4,421	4,688	39
Grand Isle.....	10	12	13	8.3	2,871	3,159	3,337	14	Pulaski.....	78	97	111	14.4	2,632	3,281	3,604	92
Lamoille.....	39	51	56	9.8	3,013	3,627	3,772	11	Rappahannock.....	14	18	21	16.7	2,638	3,369	4,044	58
Orange.....	52	66	73	10.6	2,958	3,530	3,833	10	Richmond.....	16	23	26	13.0	2,480	3,574	4,176	52
Orleans.....	54	70	77	10.0	2,713	3,364	3,638	13	Roanoke.....	223	298	333	11.7	3,401	4,090	4,373	47
Rutland.....	166	204	225	10.3	3,209	3,707	4,109	6	Rockbridge.....	132	177	200	13.0	2,780	3,440	3,920	65
Washington.....	152	192	212	10.4	3,238	3,961	4,334	4	Rockingham.....	132	177	200	13.0	2,780	3,440	3,920	65
Windham.....	105	133	144	8.3	3,198	3,811	4,141	5	Russell.....	48	67	76	13.4	1,947	2,713	2,965	127
Windsor.....	157	184	211	14.7	3,589	4,056	4,608	2	Scott.....	55	74	86	16.2	2,218	2,981	3,566	96
Virginia.....	15,785	21,015	23,579	12.2	3,421	4,410	4,868	---	Shenandoah.....	64	85	98	15.3	2,788	3,547	4,032	59
Accomack.....	73	96	113	17.7	2,481	3,340	3,793	74	Smyth.....	77	90	100	11.1	(2)	2,831	3,137	124
Albemarle.....	111	148	167	12.8	3,011	3,587	3,947	64	Southampton.....	42	58	69	19.0	2,221	3,115	3,746	78
Alleghany.....	29	37	40	8.1	2,302	2,888	3,174	121	Spotsylvania.....	44	64	71	10.9	2,691	3,476	3,833	68
Amelia.....	17	23	27	17.4	2,238	2,902	3,392	106	Stafford.....	69	101	116	14.9	2,865	3,815	4,146	55
Amherst.....	65	80	90	12.5	2,484	2,943	3,289	115	Surry.....	14	19	21	10.5	2,298	3,003	3,666	88
Appomattox.....	26	33	39	18.2	2,657	3,216	3,829	69	Sussex.....	28	34	41	20.6	2,374	2,974	3,619	90
Arlington.....	973	1,277	1,339	4.9	5,559	7,494	8,308	2	Tazewell.....	98	144	157	9.0	2,433	3,402	3,692	84
Augusta.....	119	152	173	13.8	2,702	3,250	3,658	89	Warren.....	48	67	78	16.4	3,134	4,022	4,580	41
Bath.....	12	17	19	11.8	2,381	3,330	3,686	85	Washington.....	83	114	129	13.2	2,040	2,636	(2)	---
Bedford.....	67	86	97	12.8	2,499	3,155	3,449	99	Westmoreland.....	30	41	47	14.6	2,218	3,201	3,582	94
Bland.....	11	16	19	18.8	1,998	2,931	3,579	95	Wise.....	76	111	126	13.5	2,074	2,942	3,292	114
Botetourt.....	48	65	74	13.8	2,641	3,427	3,837	67	Wythe.....	53	68	81	19.1	2,374	3,095	3,606	91
Brunswick.....	34	44	52	18.2	2,094	2,776	3,316	111	York.....	115	156	169	8.3	3,543	4,390	4,589	42
Buchanan.....	63	94	105	11.7	1,921	2,834	3,140	123	Alexandria City.....	524	675	740	9.6	4,756	6,331	6,804	4
Buckingham.....	20	25	30	20.0	1,854	2,398	2,804	130	Bedford City.....	23	27	30	11.1	3,751	4,461	4,912	31
Campbell.....	128	167	200	19.8	3,003	3,554	4,202	50	Bristol City.....	45	61	67	9.8	2,956	4,109	(2)	---
Caroline.....	34	48	55	14.6	2,452	3,264	3,703	82	Buena Vista City.....	17	22	24	9.1	2,684	3,323	3,720	81
Carroll.....	52	68	76	11.8	2,227	2,941	3,263	117	Charlottesville City.....	154	201	227	12.9	3,995	5,031	5,459	14
Charles City.....	12	17	19	11.8	1,984	2,623	2,949	128	Chesapeake City.....	265	339	375	10.6	3,023	3,634	3,859	66
Charlotte.....	28	33	40	21.2	2,266	2,635	3,377	108	Clifton Forge City.....	18	23	26	13.0	3,17			

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969–73<sup>1</sup>—Continued

Area title	Total personal income				Total per capita personal income				Area title	Total personal income				Total per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1972	1973	72-73	1969	1972	1973	1973		1969	1972	1973	72-73	1969	1972	1973	1973
Columbia.....	22	24	36	50.0	4,898	5,171	7,856	2	Bayfield.....	26	32	37	15.6	2,189	2,677	3,003	69
Cowlitz.....	236	301	336	11.6	3,472	4,402	4,827	19	Brown.....	501	659	731	10.9	3,296	4,013	4,365	22
Douglas.....	51	75	88	17.3	3,123	4,178	4,572	29	Buffalo.....	38	49	58	18.4	2,689	3,451	4,056	33
Ferry.....	7	10	11	10.0	1,887	2,419	2,672	39	Burnett.....	21	28	32	14.3	2,244	2,812	3,112	67
Franklin.....	91	125	164	31.2	3,527	4,693	6,191	4	Cajunet.....	90	116	134	15.5	3,355	4,126	4,774	11
Garfield.....	12	18	25	38.9	4,291	5,456	8,092	1	Chippewa.....	129	171	189	10.5	2,786	3,494	3,820	42
Grant.....	148	203	267	31.5	3,753	4,671	6,165	5	Clark.....	77	102	117	14.7	2,502	3,281	3,708	50
Grays Harbor.....	208	257	284	10.5	3,565	4,293	4,718	22	Columbia.....	124	159	178	11.9	3,152	3,824	4,242	26
Island.....	81	107	119	11.2	3,193	3,662	3,839	36	Crawford.....	36	46	53	15.2	2,283	2,875	3,371	63
Jefferson.....	34	43	48	11.6	3,371	4,034	4,437	32	Dane.....	1,161	1,400	1,552	10.9	3,935	4,739	5,152	6
King.....	5,338	5,948	6,617	11.2	4,672	5,254	5,885	6	Dodge.....	216	278	317	14.0	3,154	3,913	4,461	18
Kitsap.....	387	452	502	11.1	3,815	4,467	4,870	18	Door.....	58	78	90	15.4	2,870	3,654	4,176	30
Kittitas.....	68	87	99	13.8	2,802	3,231	3,819	37	Dunn.....	69	92	105	14.1	2,391	2,963	3,402	61
Klickitat.....	37	57	67	17.5	3,015	4,405	5,114	15	Eau Claire.....	233	295	317	7.5	3,582	4,098	4,390	21
Lewis.....	147	196	218	11.2	3,264	4,199	4,593	28	Florence.....	8	10	11	10.0	2,413	3,062	3,228	66
Lincoln.....	43	60	51	-15.0	4,554	6,205	5,239	11	Fond du Lac.....	288	354	399	12.7	3,478	4,122	4,638	17
Mason.....	71	92	104	13.0	3,586	4,354	4,744	21	Forest.....	15	21	23	9.5	1,993	2,636	2,731	71
Okanogan.....	85	116	140	20.7	3,422	4,341	5,171	12	Grant.....	136	173	201	16.2	2,814	3,538	4,094	32
Pacific.....	54	68	75	10.3	3,565	4,410	4,687	24	Green.....	99	124	144	16.1	3,712	4,478	5,121	7
Pend Oreille.....	17	23	26	13.0	2,857	3,381	3,768	38	Green Lake.....	58	71	81	14.1	3,439	4,116	4,666	16
Pierce.....	1,585	1,742	1,944	11.6	3,909	4,374	4,953	16	Iowa.....	51	65	75	15.4	2,647	3,194	3,754	45
San Juan.....	15	22	25	13.6	4,275	5,202	5,249	10	Iron.....	17	22	25	13.6	2,538	3,511	3,779	44
Skagit.....	192	245	285	16.3	3,760	4,634	5,322	8	Jackson.....	38	52	62	19.2	2,448	3,377	3,919	36
Skamania.....	17	24	28	16.7	3,007	4,024	4,602	27	Jefferson.....	200	258	292	13.2	3,388	4,202	4,715	12
Snohomish.....	963	997	1,109	11.2	3,665	3,844	4,288	34	Juneau.....	49	61	71	16.4	2,649	3,152	3,710	49
Spokane.....	1,002	1,284	1,396	8.7	3,635	4,321	4,638	25	Kenosha.....	431	589	675	14.6	3,653	4,918	5,583	3
Stevens.....	51	66	76	15.2	2,985	3,607	3,925	35	Keweenaw.....	52	65	73	12.3	2,711	3,204	3,721	47
Thurston.....	289	379	420	10.8	3,834	4,269	4,932	17	La Crosse.....	251	314	349	11.1	3,125	3,839	4,216	28
Wahkiakum.....	12	16	19	18.8	3,734	4,281	5,122	14	Lafayette.....	50	62	73	17.7	2,792	3,475	4,178	29
Walla Walla.....	143	183	221	20.8	3,555	4,345	5,264	9	Langlade.....	46	60	70	16.7	2,330	3,009	3,579	55
Whatcom.....	269	364	401	10.2	3,336	4,122	4,561	30	Lincoln.....	62	82	91	11.0	2,584	3,279	3,619	52
Whitman.....	123	160	174	8.8	3,367	3,924	4,345	33	Manitowoc.....	260	323	357	10.5	3,158	3,909	4,296	24
Yakima.....	458	584	692	18.5	3,240	3,924	4,629	26	Marathon.....	293	380	428	12.6	3,026	3,778	4,221	27
West Virginia.....	4,839	6,504	7,107	9.3	2,772	3,623	3,974	-----	Marinette.....	90	112	129	15.2	2,523	3,060	3,542	57
Barbour.....	29	43	50	16.3	2,081	2,858	3,263	35	Marquette.....	23	31	37	19.4	2,545	3,259	3,904	37
Berkeley.....	114	149	167	12.1	3,022	3,889	4,288	7	Milwaukee.....	4,417	5,246	5,794	10.4	4,180	4,925	5,571	4
Boone.....	53	89	103	15.7	2,111	3,400	3,778	17	Monroe.....	88	114	127	11.4	2,735	3,488	3,883	38
Braxton.....	23	33	36	9.1	1,872	2,453	2,708	51	Oconto.....	59	78	88	12.8	2,271	2,997	3,286	64
Brooke.....	91	121	127	5.0	3,124	4,001	4,238	8	Oneida.....	72	101	114	12.9	2,955	3,858	4,170	31
Cabell.....	353	439	474	8.0	3,322	4,068	4,432	5	Outagamie.....	407	502	569	13.3	3,492	4,104	4,687	14
Calhoun.....	12	17	19	11.8	1,664	2,254	2,676	52	Ozaukee.....	235	313	351	12.1	4,475	5,337	5,790	1
Clay.....	14	22	24	9.1	1,608	2,167	2,488	53	Pepin.....	19	24	27	12.5	2,606	3,086	3,619	51
Doddridge.....	11	14	16	14.3	1,660	2,197	2,359	55	Pierce.....	80	106	124	17.0	3,058	3,703	4,303	23
Fayette.....	116	162	179	10.5	2,363	3,113	3,490	26	Portage.....	76	98	115	17.3	2,803	3,463	3,968	34
Gilmer.....	12	17	19	11.8	1,681	2,154	2,364	54	Price.....	36	46	54	17.4	2,438	3,036	3,594	54
Grant.....	19	28	30	7.1	2,123	3,091	3,338	34	Racine.....	651	798	897	12.4	3,826	4,632	5,181	5
Greenbrier.....	74	97	109	12.4	2,303	2,963	3,371	32	Richland.....	44	53	62	17.0	2,601	3,230	3,728	46
Hampshire.....	26	35	40	14.3	2,125	2,795	3,239	38	Rock.....	485	578	659	14.0	3,736	4,362	4,961	9
Hancock.....	149	192	204	6.3	3,750	4,784	5,091	1	Rusk.....	29	39	44	12.8	2,639	3,290	3,960	70
Hardy.....	18	23	27	17.4	2,039	2,658	3,040	44	St. Croix.....	106	140	160	14.3	3,146	3,858	4,287	25
Harrison.....	219	318	330	3.8	3,011	4,170	4,380	6	Sauk.....	141	160	177	10.6	3,701	4,029	4,394	20
Jackson.....	57	70	81	15.7	2,632	3,279	3,767	18	Sawyer.....	22	29	33	13.8	2,220	2,761	3,081	68
Jefferson.....	62	80	90	12.5	2,870	3,553	3,850	16	Sheboygan.....	347	428	477	11.4	3,632	4,372	4,829	10
Kanawha.....	808	1,030	1,116	8.3	3,526	4,471	4,939	2	Taylor.....	37	53	61	15.1	2,082	2,906	3,416	59
Lewis.....	41	59	60	1.7	2,220	3,181	3,357	33	Trempealeau.....	63	80	95	18.8	2,660	3,397	3,937	35
Lincoln.....	34	48	53	10.4	1,751	2,448	2,734	48	Vernon.....	59	76	88	15.8	2,366	3,050	3,489	58
Logan.....	108	158	167	5.7	2,385	3,302	3,528	24	Vilas.....	28	38	43	13.2	2,646	3,272	3,393	62
Mc Dowell.....	107	163	180	10.4	2,144	3,164	3,474	28	Walworth.....	219	277	311	12.3	3,519	4,243	4,685	15
Marion.....	187	245	268	9.4	3,054	3,836	4,197	9	Washington.....	235	33	38	15.2	2,370	2,986	3,249	65
Marshall.....	120	149	160	7.4	3,134	3,864	4,147	10	Waupaca.....	971	1,256	1,402	11.6	4,331	5,286	5,719	2
Mason.....	61	77	87	13.0	2,488	3,085	3,509	25	Wausau.....	42	53	58	9.4	2,788	3,440	3,716	48
Mercer.....																	

**Appendix A.—List of State Agencies and Universities Receiving Bureau of Economic Analysis' Local Area Personal Income Estimates**

<b>Alabama</b> Center for Business and Economic Research The University of Alabama P.O. Box KK University, Ala. 35486	<b>Florida</b> Division of Budget Florida Department of Administration Tallahassee, Fla. 32304	<b>Maine</b> Technical Services Maine State Planning Office 189 State Street Augusta, Maine 04330
Policy Studies Division Alabama Development Office State Office Building Montgomery, Ala. 36104	Bureau of Economic and Business Research University of Florida 221 Matherly Hall Gainesville, Fla. 32611	Maine Department of Commerce and Industry State House Augusta, Maine 04330
<b>Alaska</b> Institute of Social, Economic and Government Research University of Alaska College, Alaska 99701	<b>Georgia</b> Georgia Department of Community Development Trinity Washington Building P.O. Box 38097 Atlanta, Ga. 30334	Research and Public Services University of Maine at Orono Coburn Hall Orono, Maine 04473
Department of Economic Development Alaska Division of Economic Enterprise Pouch EE Juneau, Alaska 99801	Bureau of Business and Economic Research Georgia State University 33 Gilmer Street, S.E. Atlanta, Ga. 30303	<b>Maryland</b> Maryland Department of State Planning 301 Preston Street Baltimore, Md. 21201
Office of Policy Development and Planning Office of the Governor Juneau, Alaska 99801	Center for Regional Studies College of Business Administration University of Georgia at Athens Athens, Ga. 30601	Bureau of Business and Economic Research University of Maryland Tydings Hall College Park, Md. 20742
<b>Arizona</b> Bureau of Business and Economic Research Arizona State University Tempe, Ariz. 85281	<b>Hawaii</b> Department of Planning and Economic Development P.O. Box 2359 Honolulu, Hawaii 96804	Socio-Economic Group Division of Systems Planning and Development Maryland Department of Transportation P.O. Box 8755 Baltimore-Washington International Airport, Md. 21240
Arizona Department of Economic Security P.O. Box 6123 1717 West Jefferson Phoenix, Ariz. 85005	<b>Idaho</b> Department of Economics The College of Idaho Caldwell, Idaho 83605	<b>Massachusetts</b> Bureau of Area Planning Department of Commerce and Development Levett Saltonstall Building 100 Cambridge Street Boston, Mass. 02202
Department of Economic Planning and Development Suite 1704—3008 North Central Avenue Phoenix, Ariz. 85012	Center for Business and Economic Research Boise State University 1907 Campus Drive Boise, Idaho 83725	Economic Analysis and Programming Boston Redevelopment Authority City Hall 1 City Hall Square Boston, Mass. 02201
Division of Economic and Business Research University of Arizona Tucson, Ariz. 85721	<b>Illinois</b> Division of Research and Development Department of Business and Economic Development 222 South College Street Springfield, Ill. 62706	School of Business Administration Center for Business and Economic Research University of Massachusetts Amherst, Mass. 01002
<b>Arkansas</b> Department of Planning Capitol Hill Building Little Rock, Ark. 72201	Bureau of Economic and Business Research University of Illinois 408 David Kinley Hall Urbana, Ill. 61801	<b>Michigan</b> Division of Research 5J Berkee Hall Michigan State University East Lansing, Mich. 48824
Bureau of Business Research University of Arkansas Fayetteville, Ark. 72701	State Development Planning Bureau of the Budget 216 East Monroe Street—Third Floor Springfield, Ill. 62706	Business and Industry Services Division Office of Economic Expansion Michigan Department of Commerce Lansing, Mich. 48913
Community and Government Affairs Section Industrial Research and Extension Center University of Arkansas P.O. Box 3017—1201 McAlmont Street Little Rock, Ark. 72203	<b>Indiana</b> Indiana State Manpower Planning Agency 215 No. Senate Avenue Indianapolis, Ind. 46204	Division of Research Bureau of Business Research The University of Michigan Ann Arbor, Mich. 48104
<b>California</b> Center for Business and Economic Research California State University—Chico Chico, Calif. 95926	Division of Research Indiana University Bloomington, Ind. 47401	<b>Minnesota</b> Minnesota Analysis and Planning System Agricultural Extension Service University of Minnesota 302 Coffey Hall St. Paul, Minn. 55101
Department of Finance and Industry School of Business California State University—Fresno Fresno, Calif. 93710	<b>Iowa</b> Department of Economics College of Business Administration The University of Iowa Iowa City, Iowa 52240	Bureau of Business and Economic Research University of Minnesota, Duluth Duluth, Minn. 55812
Institute of Business and Economic Research University of California—Berkeley 556 Barrows Hall Berkeley, Calif. 94720	Iowa Office for Planning and Programming 523 East 12th Street Des Moines, Iowa 50319	Research and Planning Branch Minnesota Department of Employment Services 390 North Robert Street St. Paul, Minn. 55101
Department of Finance State of California Sacramento, Calif. 95814	<b>Kansas</b> Kansas Economic Development Commission Department of Economic Development 122 South State Office Building Topeka, Kans. 66612	<b>Mississippi</b> Federal/State Programs The Watkin Building 510 George Street—Suite 400 Jackson, Miss. 39205
UCLA Business Forecasting Project Graduate School of Management University of California—Los Angeles Los Angeles, Calif. 90024	<b>Kentucky</b> Office of Business Development and Government Services University of Kentucky Lexington, Ky. 40506	Reference Services Information Services Division Mississippi Research and Development Center P.O. Drawer 2470 Jackson, Miss. 39205
<b>Colorado</b> Graduate School of Business Administration University of Colorado Boulder, Colo. 80302	Commonwealth of Kentucky Department of Commerce Frankfort, Ky. 40601	College of Business and Industry Division of Research Mississippi State University P.O. Drawer 3288 Mississippi State, Miss. 39762
Division of Employment Colorado Department of Labor and Employment 1210 Sherman Street Denver, Colo. 80203	Economic Studies Urban Studies Center University of Louisville Louisville, Ky. 40205	<b>Missouri</b> Public Affairs Information Service University of Missouri—Columbia 311 Middlebush Columbia, Mo. 65201
<b>Connecticut</b> Planning and Budgeting Division Office of State Planning Department of Finance and Control 340 Capital Avenue Hartford, Conn. 06106	<b>Louisiana</b> Office of State Planning Office of the Governor P.O. Box 44425 Baton Rouge, La. 70804	<b>Montana</b> State Information System Montana Department of Planning Capitol Station Helena, Mont. 59601
School of Business Administration The University of Connecticut Storrs, Conn. 06268	Division of Business and Economic Research University of New Orleans Lake Front-New Orleans, La. 70122	Bureau of Business and Economic Research University of Montana Missoula, Mont. 59801
<b>Delaware</b> Department of Business Administration University of Delaware Newark, Del. 19711	Research Division College of Administration and Business Louisiana Tech University P.O. Box 5796—Tech Station Ruston, La. 71270	
Delaware State Planning Office Executive Department Thomas Collins Building Dover, Del. 19901		

## Appendix A.—List of State Agencies and Universities Receiving Bureau of Economic Analysis' Local Area Personal Income Estimates—Con.

<b>Nebraska</b> Nebraska Department of Economic Development P.O. Box 94666—State Capitol Lincoln, Nebr. 68509	<b>Ohio</b> Division of Research The Ohio State University Columbus, Ohio 43210	<b>Texas</b> Bureau of Business Research The University of Texas at Austin P.O. Box 7459, University Station Austin, Tex. 78712
<b>Bureau of Business Research</b> College of Business Administration The University of Nebraska—Lincoln Lincoln, Nebr. 68508	<b>Ohio Department of Economic and Community Development</b> 65 South Front Street Columbus, Ohio 43215	<b>Management Science Division</b> Office of Information Service P.O. Box 13224 Austin, Tex. 78711
<b>Nevada</b> Nevada Urban Planning Division Legislative Building—Room 336 401 S. Carson Street Carson City, Nev. 89701	<b>Oklahoma</b> Bureau for Business and Economic Research The University of Oklahoma 307 West Brooks Street, Room 4 Norman, Okla. 73069	<b>Utah</b> Office of the State Planning Coordinator 118 State Capitol Salt Lake City, Utah 84114
<b>Bureau of Business and Economic Research</b> University of Nevada—Reno Reno, Nev. 89507	<b>Oklahoma Office of Community Affairs and Planning</b> 4901 North Lincoln Boulevard Oklahoma City, Okla. 73105	<b>Utah Department of Employment Security</b> 174 Social Hall Avenue Salt Lake City, Utah 84111
<b>New Hampshire</b> The Whitemore School of Business and Economics Research Center University of New Hampshire McConnell Hall Durham, N.H. 03824	<b>Department of Economics</b> College of Business Administration Oklahoma State University Stillwater, Okla. 74074	<b>Bureau of Economic and Business Research</b> The University of Utah Room 401—Business Office Building Salt Lake City, Utah 84112
<b>State Planning</b> Office of Comprehensive Planning State House Annex Concord, N.H. 03301	<b>Oregon</b> Bureau of Business and Economic Research University of Oregon 140 Commonwealth Hall Eugene, Oreg. 97403	<b>Vermont</b> Office of Manpower Services State of Vermont Agency of Human Services 79 River Street Montpelier, Vt. 05602
<b>New Jersey</b> Division of State and Regional Planning New Jersey Department of Community Affairs 368 West State Street P.O. Box 2708 Trenton, N.J. 08625	<b>State of Oregon</b> Department of Economic Development 317 S. W. Alder Portland, Oreg. 97201	<b>Department of Economics and Business Administration</b> The Economics Research Center The University of Vermont Burlington, Vt. 05401
<b>Bureau of Economic Research</b> Rutgers University New Brunswick, N.J. 08903	<b>Budget Division</b> Oregon Executive Department 240 Cottage Street, S. E. Salem, Oreg. 97310	<b>Vermont State Planning Office</b> Montpelier, Vt. 05602
<b>Office of Business Economics</b> New Jersey Department of Labor and Industry P.O. Box 845, Room 708 Trenton, N.J. 08625	<b>Research and Statistics Employment Division</b> Oregon Department of Human Resources 402 Labor and Industries Building Salem, Oreg. 97310	<b>Virginia</b> Division of State Planning and Community Affairs 1010 Madison Building 109 Governor Street Richmond, Va. 23219
<b>New Mexico</b> New Mexico State Planning Office Executive-Legislative Building, Room 403 Santa Fe, N. Mex. 87501	<b>Pennsylvania</b> Pennsylvania Office of State Planning and Development Governors Office—Box 1323 Harrisburg, Pa. 17120	<b>Economics Studies Center</b> Tayloe Murphy Institute University of Virginia P.O. Box 3430 Charlottesville, Va. 22903
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By ROBERT J. SHUE AND WALTER G. KEALY, JR.

## Military Transactions in the U.S. Balance of Payments, 1974

U.S. direct defense expenditures abroad totaled \$5.1 billion in 1974, up \$0.4 billion from 1973. The rise resulted from the increased cost of foreign petroleum products procured by the Department of Defense. On the receipts side, transfers under U.S. military agency sales contracts rose \$0.6 billion to \$3.0 billion, as deliveries to almost every country participating in the U.S. foreign military sales program increased (chart 13). Net payments on these military transactions, included in the current account of the U.S. balance of payments, were \$2.1 billion in 1974, down \$0.2 billion from 1973.

Direct defense expenditures represent outlays for goods and services purchased abroad under all U.S. defense programs by the military agencies and by the U.S. Coast Guard. They consist of personal expenditures abroad by U.S. military personnel and their dependents and foreign expenditures of nonappropriated fund activities, such as the post exchange system, which sell to these personnel; payments by the Department of Defense for the procurement of foreign goods to be used abroad or in the United States, or to be transferred to foreign countries under military grant aid programs; payments for hire of foreign personnel; foreign expenditures by U.S. and foreign contractors employed by the Department of Defense for the construction, operation, and maintenance of U.S. overseas military installations and facilities, or for other services abroad; and U.S. payments for the commonly funded NATO infrastructure program, and other outlays abroad for the administration of the U.S. military assistance program.

Transfers under U.S. military agency sales contracts represent deliveries of goods to and performance of services for foreign governments by U.S. mili-

tary agencies—on a cash or credit basis—under foreign military sales (FMS) contracts authorized by the Foreign Assistance Act of 1961, as amended. They cover transfers of U.S.-produced goods to foreign governments for use in the United States or abroad, transfers from stocks at U.S. military installations abroad, and services provided to foreign governments both in the United States and abroad. Goods transferred to foreign governments consist largely of aircraft and associated spare parts, ammunition, vehicles and weapons, missiles and missile systems, and communications equipment; services consist of research and development, training programs, and supply operations associated with the transfer of this material.

These transfers are recorded at the time of the change of title or performance of service. They are not recorded at the time contracts, orders, offers, or any other types of agreement are negotiated for future delivery of goods or performance of services. Only transfers resulting from government-to-government agreements are included. (Transfers resulting from direct agreements between a foreign government and a private U.S. contractor are included in exports of merchandise or private services in the U.S. balance of payments.)

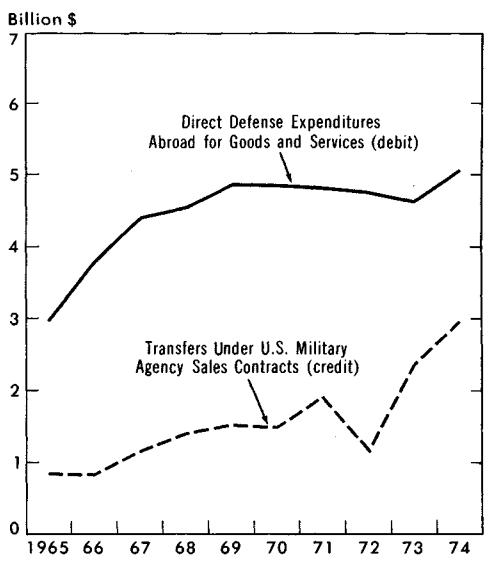
Included with FMS transfers are small amounts of Department of Defense sales of surplus property to foreigners; sales of petroleum products and other goods and services furnished to foreign naval vessels and aircraft; sales of material and services to foreign countries or international organizations under logistical support programs; services provided by U.S. missions abroad that are financed by foreign governments under military assistance programs; and sales to foreign governments of U.S. grant aid material declared

excess by recipient countries and returned to the U.S. Government.

The above transactions and the related discussion in this article do not comprise all international transactions related to U.S. defense programs. Overseas procurement by private U.S. firms in fulfillment of defense contracts is included in U.S. merchandise import statistics. Furthermore, there are substantial purchases by the Department of Defense of domestically produced items for the use of U.S. defense forces abroad that involve no direct dollar outflows, and are therefore excluded from the balance of payments accounts. Transfers under military grant programs and capital transactions related to the financing of the transfers under U.S. military agency sales contracts, which are shown separately in the balance of payments accounts, are not reviewed in this article.

CHART 13

### Selected Defense Transactions in the U.S. Balance of Payments



U.S. Department of Commerce, Bureau of Economic Analysis

75-4-13

## Direct Defense Expenditures

The \$0.4 billion increase in direct defense expenditures to \$5.1 billion in 1974 followed declines in recent years, and was due to the higher cost of petroleum and petroleum products purchased by the Department of Defense. Total expenditures other than petroleum were virtually unchanged from 1973, although there were offsetting shifts in several components.

The 50 percent cut in U.S. military forces overseas since 1970 was not fully reflected in the dollar value of direct defense expenditures—which declined from \$4.9 billion to \$4.6 billion in 1973 before rising in 1974—because of inflation, the depreciation of the dollar against most leading currencies, and the jump in the price of petroleum in 1974. Expenditures by military personnel dropped from \$1.8 billion in 1970 to \$1.5 billion in 1974, as a result of the large troop reductions (table 1). Payments for contractual services were unchanged, and payments for the hire of foreign nationals and for the purchase of petroleum products increased nearly 60 percent from 1970 to 1974.

### Western Europe

After U.S. disengagement from Vietnam, the proportion of total U.S. defense expenditures abroad accounted

Table 1.—Defense Expenditures Abroad for Goods and Services, by Major Category

[Millions of dollars]

	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974 *
Total	2,952	3,764	4,378	4,535	4,856	4,855	4,819	4,759	4,620	5,065
Department of Defense expenditures	2,894	3,718	4,367	4,526	4,845	4,845	4,809	4,749	4,611	5,056
Expenditures by U.S. personnel and by military exchanges, clubs, etc.	1,050	1,256	1,391	1,499	1,651	1,831	1,907	1,739	1,602	1,512
U.S. military and civilian personnel and dependents	623	738	799	868	944	1,052	1,135	933	864	774
Military exchanges and other nonappropriated fund agencies	427	518	592	631	707	779	772	806	738	738
Foreign citizens (direct and contract hire)	422	482	558	581	652	685	721	762	911	955
Construction	152	353	382	272	326	260	239	176	116	111
NATO infrastructure	41	46	49	55	33	36	34	35	43	38
Contractual services	589	754	993	1,056	1,094	1,092	1,060	1,069	1,024	1,093
Major equipment	75	145	197	199	198	181	148	157	171	112
Petroleum products	325	403	505	521	558	470	406	482	428	865
Other materials and supplies	128	189	216	288	275	242	248	282	282	284
Military assistance program offshore procurement	57	40	30	17	21	3	6	4	1	1
Military assistance program services	55	50	46	38	37	45	40	43	33	35
Coast Guard expenditures	9	10	9	9	11	10	10	10	9	9
Atomic Energy Commission defense expenditures	49	36	2	—	—	—	—	—	—	—

\* Preliminary.

1. For quarterly data see line 17, table 2, of the quarterly U.S. balance of payments presentations in the SURVEY OF CURRENT BUSINESS. This series differs from the series maintained by the Department of Defense which includes expenditures for retired pay, claims, grants of cash to foreign countries, and net changes in Department of Defense holdings of foreign currencies purchased with dollars. These transactions are included in other entries in the quarterly balance of payments presentations.

2. Includes return import into the United States, at a depreciated value of \$21 million in 1972 and \$22 million in 1973, of aircraft originally reported in 1970 as a long-term lease to Australia in line 3, table 2, of the quarterly U.S. balance of payments presentations.

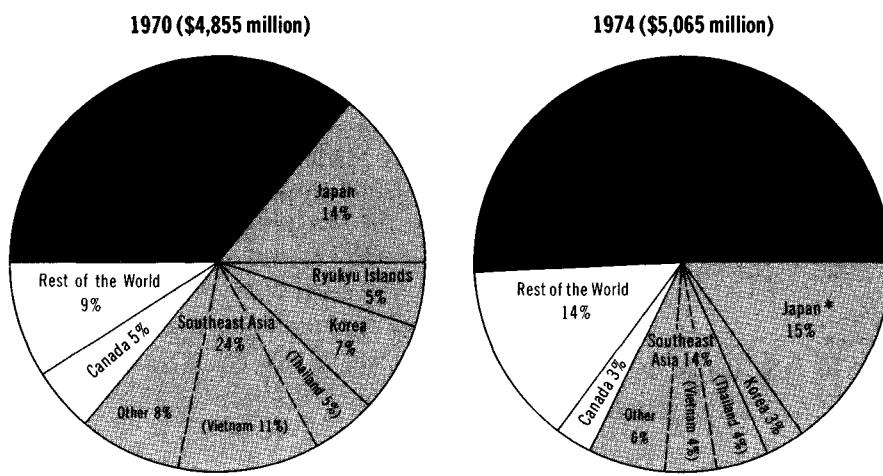
Source: U.S. Department of Commerce, Bureau of Economic Analysis, from information made available by operating agencies.

for by Western Europe rose to over 50 percent, compared with 36 percent in 1970, and was nearly as high as the 53 percent that prevailed 10 years earlier (chart 14). Troop strength in Europe did not increase significantly from 1970

to 1974, but direct defense expenditures rose nearly 50 percent because of an extensive modernization program and increased costs due to the depreciation of the dollar vis-a-vis most European currencies. Over half of the increase was in Germany where the highest foreign exchange costs of U.S. troop deployment overseas are incurred. Other increases occurred in the United Kingdom, due to payments for Harrier aircraft, and in Italy, due to large payments for petroleum products in 1974.

Expenditures in Western Europe were \$2.6 billion in 1974 (table 2), up \$0.2 billion from 1973. Over two-thirds of the increase was due to higher payments for petroleum products, and most of the remainder was for higher payments for the commonly funded NATO infrastructure program. The higher petroleum costs reflected an increase in volume as well as price, as the U.S. military services increased their purchases from European suppliers during the Arab oil embargo in late 1973 and early 1974. The value of petroleum products purchased from Italy tripled, and mainly accounted for the \$0.1 billion rise in U.S. defense

### Distribution of Direct Defense Expenditures Abroad for Goods and Services by Major Countries and Areas



\* Includes Ryukyu Islands. See note 2, table 2.

U.S. Department of Commerce, Bureau of Economic Analysis

expenditures there. Expenditures in Western Europe for contractual services, such as real property maintenance, rent, and utilities, and for hire of foreign citizens also rose, but less than in 1973, when depreciation of the dollar was larger.

These increases were partly offset by a decrease in personnel expenditures for goods and services. Inflation and dollar depreciation combined to diminish the buying power of U.S. military and civilian personnel in local markets and caused them to shift more purchases to the post exchanges and similar agencies. Major equipment purchases also declined in 1974, as payments to the United Kingdom for Harrier aircraft dropped substantially.

### Japan

Expenditures in Japan rank second to Germany. In contrast to defense expenditures in Germany which, for the most part, are made in support of

military personnel stationed there, a considerable portion of expenditures in Japan are made in support of activities elsewhere. Approximately one-third of outlays are for the contractual hire of Japanese nationals, many of whom are employed in ship maintenance facilities for the Seventh Fleet, and for the purchase of Japanese goods for resale in post exchanges outside of Japan.

Expenditures began to decline after the withdrawal of U.S. forces from Vietnam, dropping from \$0.9 billion in 1970, to \$0.7 billion in 1974. (These figures include expenditures in the Ryukyu Islands, which had been under U.S. military administration until 1972.) Lower expenditures resulting from a decline in the number of U.S. military personnel stationed in Japan and of Japanese nationals employed there, coupled with decreased purchases by the post exchange system, more than offset the effects of inflation and the depreciation of the dollar against the Japanese yen.

**Table 2.—Defense Expenditures Abroad for Goods and Services, by Major Country<sup>1</sup>**

[Millions of dollars]

	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974 <sup>p</sup>
<b>Total.....</b>	<b>2,952</b>	<b>3,764</b>	<b>4,378</b>	<b>4,535</b>	<b>4,856</b>	<b>4,855</b>	<b>4,819</b>	<b>4,759</b>	<b>4,620</b>	<b>5,065</b>
Western Europe.....	1,468	1,535	1,616	1,536	1,628	1,776	2,021	2,256	2,422	2,607
NATO Europe.....	1,398	1,458	1,540	1,469	1,556	1,699	1,925	2,140	2,303	2,473
Belgium/Luxembourg.....	12	14	35	37	39	37	40	46	55	55
Denmark/Greenland.....	40	37	36	34	33	30	34	32	36	34
France.....	208	206	97	25	18	17	20	17	16	14
Germany.....	714	770	837	878	948	1,081	1,265	1,380	1,478	1,542
Greece.....	31	24	26	29	23	23	27	36	52	69
Italy.....	102	106	102	106	122	109	118	131	133	212
Netherlands.....	41	43	49	41	44	44	53	51	62	82
Norway.....	24	28	38	32	18	8	9	10	7	8
Turkey.....	42	49	48	49	43	41	36	29	40	33
United Kingdom.....	154	146	210	173	208	228	258	331	342	303
Other NATO <sup>2</sup> .....	30	35	62	65	60	81	65	77	82	121
Other and unallocated.....	70	77	76	67	72	77	96	116	119	134
Canada.....	177	205	232	285	296	253	193	168	167	158
Latin American Republics.....	89	91	102	105	112	118	108	97	96	143
Other Western Hemisphere.....	80	68	81	82	64	51	44	61	48	169
Netherlands Antilles.....	33	21	43	44	33	17	14	14	16	33
Trinidad and Tobago.....	32	29	19	22	16	18	16	27	7	112
Other and unallocated.....	15	18	19	16	15	16	14	20	25	24
Australia, New Zealand, and South Africa.....	57	59	29	33	42	48	38	45	42	20
Other countries.....	1,081	1,806	2,318	2,494	2,714	2,609	2,415	2,132	1,845	1,968
Bahrain.....	36	38	56	61	50	41	58	49	40	59
Japan.....	346	484	538	580	651	670	614	3 839	3 822	3 746
Korea.....	97	160	237	302	364	324	308	266	193	174
Philippines.....	81	147	167	171	189	174	153	144	149	170
Ryukyu Islands.....	123	150	188	201	229	248	255	(3)	(3)	(3)
Saudi Arabia.....	36	51	53	91	92	79	70	70	44	131
Taiwan.....	21	60	70	76	80	83	69	76	60	42
Thailand.....	70	183	286	318	264	226	193	215	221	215
Vietnam.....	188	408	564	556	576	527	515	313	170	213
Other and unallocated.....	83	125	159	138	219	237	180	160	146	218

<sup>p</sup> Preliminary.

1. For quarterly data by area see line 17, table 9, of the quarterly balance of payments presentations.

2. Includes Iceland, Portugal/Azores, and expenditures in NATO Europe which are not distributable by country.

3. Transactions with Ryukyu Islands that were under U.S. military administration from the end of World War II until May 15, 1972 are included in Japan beginning in 1972.

NOTE.—See also table 1.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, from information made available by operating agencies.

### Southeast Asia<sup>1</sup>

U.S. troop strength in Southeast Asia decreased 90 percent from 1970 to 1974, but expenditures declined only 42 percent, from \$1.2 billion to \$0.7 billion. Although all U.S. military forces were withdrawn from Vietnam by the end of March 1973, expenditures rose 25 percent in 1974 to \$0.2 billion, largely reflecting foreign expenditures of U.S. and foreign contractors under contract with the Department of Defense to provide support services to Vietnam.

Decreased U.S. activity in Vietnam also resulted in lower expenditures in other Southeast Asia countries. This was partly offset by the effects of inflation and of civilian and military pay raises, especially in countries where U.S. forces remain. Defense expenditures in Thailand were essentially unchanged from 1970 to 1974 although troop strength decreased by 20 percent, and expenditures in the Philippines, following a period of decline, returned to their 1970 level due to higher costs associated with the Seventh Fleet.

### Other areas

Defense expenditures in Korea declined markedly from 1970 to 1974, when they totaled only \$0.2 billion. Decreased expenditures associated with the Vietnam War and lower outlays due to major U.S. troop reductions in Korea more than offset cost increases due to inflation.

Canada has been an important supplier of spare parts for U.S. military equipment. Since 1970, however, the United States has gradually reduced expenditures in Canada, mainly due to decreased requirements resulting from U.S. withdrawal from Vietnam. Total expenditures declined from \$0.3 billion in 1970 to less than \$0.2 billion in 1974, as major equipment purchases declined.

As previously stated, the Arab oil embargo and sharp price increases for petroleum affected expenditures in many areas. In 1974, nearly one-fourth of the foreign petroleum product requirements of the military services were

1. Southeast Asia, as used here, comprises Cambodia, Hong Kong, Indonesia, Laos, Malaysia, Philippines, Singapore, Taiwan, Thailand, Vietnam.

provided by Latin American countries, notably Venezuela and Trinidad, compared with 11 percent in 1973. As a result, expenditures in Latin America tripled to \$0.3 billion in 1974. Total defense expenditures in Bahrain and Saudi Arabia more than doubled to \$0.2 billion in 1974, due to increased prices of petroleum products.

### U.S. Military Transfers

Transfers under U.S. military agency sales contracts were a record \$3.0 billion in 1974, compared with \$2.4 billion in 1973 (table 3). Almost 97 percent of the total represented the transfer of goods and services under the foreign military sales (FMS) program. Since its inception, more than 80 countries have purchased military goods and services from the United States under this program.

Historically, the FMS program has provided for the upgrading and standardization of U.S. allies' weaponry, particularly for NATO countries. The program has also helped to offset the foreign exchange costs associated with U.S. military expenditures abroad, particularly in the Federal Republic of Germany. Since 1961, the United States has negotiated a series of agreements with that country to offset U.S. costs for maintaining troops there by the German purchase of U.S. material, often paid in advance of actual deliveries.

During the past ten years, the dollar value and geographic pattern of transfers of U.S. military goods and services have changed dramatically. In 1965, military transfers totaled \$0.8 billion, and Western European countries accounted for over 60 percent of the total. By 1971 the value of these transfers amounted to \$1.9 billion, as countries outside Western Europe increased their participation in the FMS program. After a sharp decline in 1972, military transfers doubled to \$2.4 billion in 1973 and reached \$3.0 billion in 1974. The share of Western Europe, however, dropped to only 34 percent, while the share of Middle Eastern countries rose to 50 percent.

The rise in military transfers to Middle Eastern countries in the past

few years was partly due to increased transfers to Israel, associated with the Middle East conflict in 1973. Also, several Middle Eastern petroleum-producing countries used part of their large dollar earnings to increase substantially their purchases of U.S. military equipment. In addition, there was a shift from grant aid to purchases under military sales programs by several countries.

Inflation also contributed to the higher level of deliveries, as the price of military hardware rose significantly over the past few years. Moreover, the nature of these goods and services has changed. Significant technological developments in electronic warfare, especially during the Vietnam War and in the aftermath of the Middle East conflict, produced a wide array of new missile guidance systems, sophisticated aircraft components, and other weapons systems that the United States made available for sale to some foreign governments. The availability of these systems attracted many buyers and also resulted in the sale of associated hardware. For example, many countries chose to purchase new, fully equipped, aircraft rather than install modern

electronic equipment on their older planes.

### Western Europe

Transfers to Western European countries totaled \$1.0 billion in 1974, up from \$0.6 billion in 1973. The rise was mainly due to increased transfers of aircraft to Greece and Turkey. Previously, military transfers to these two countries had been minimal, as they had been primarily grant aid recipients. Shipments to Germany increased \$0.1 billion to \$0.4 billion, due to stepped-up deliveries of F-4 aircraft associated with the U.S.-German offset agreement for fiscal years 1973 and 1974.

### Middle East

Military transfers to Iran, Saudi Arabia, and Israel combined were \$0.4 billion in 1970; by 1974, deliveries had increased to \$1.5 billion.

Transfers of military goods and services to Iran were \$0.6 billion in 1974, almost 80 percent higher than in the previous year. Iran, aided by increased petroleum revenues, has undertaken an ambitious program of military modernization, resulting in a large rise in purchases of U.S. military weaponry and

Table 3.—Transfers Under U.S. Military Agency Sales Contracts, by Major Country  
[Millions of dollars]

	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974 <sup>p</sup>
Total <sup>1</sup>	830	829	1,150	1,392	1,512	1,478	1,912	1,154	2,354	2,966
Western Europe.....	516	549	781	775	860	596	928	457	585	995
NATO Europe.....	479	526	738	748	803	544	880	398	536	954
Belgium/Luxembourg.....	15	13	9	9	8	10	11	7	5	8
Denmark/Greenland.....	4	8	8	11	11	9	10	11	10	20
France.....	70	26	30	32	18	8	9	5	4	7
Germany.....	253	302	341	231	292	194	589	211	316	445
Greece.....	6	1	4	7	12	21	32	23	44	181
Italy.....	52	50	32	69	68	49	55	35	25	32
Netherlands.....	7	17	15	22	9	10	11	15	20	34
Norway.....	5	19	22	33	53	29	16	15	16	15
Turkey.....	1	1	2	1	(*)	4	2	4	10	103
United Kingdom.....	56	78	238	287	200	175	112	55	69	76
Other NATO <sup>2</sup> .....	10	11	37	46	42	35	33	17	17	33
Other and unallocated.....	37	23	43	27	57	52	48	59	49	41
Canada.....	60	40	52	39	45	35	75	37	71	74
Latin American Republics and other Western Hemisphere.....	31	22	27	63	29	41	36	54	63	82
Australia, New Zealand, and South Africa.....	96	67	132	179	103	168	51	59	189	70
Other countries.....	127	151	158	336	475	638	822	547	1,446	1,745
Iran.....	31	64	34	86	184	125	259	140	337	604
Israel.....	16	4	8	53	121	301	343	220	805	641
Japan.....	31	24	38	31	18	25	42	348	348	
Jordan.....	11	18	11	22	47	35	18	5	10	9
Saudi Arabia.....	10	16	17	57	22	14	25	55	135	235
Taiwan.....	1	2	9	13	17	62	57	55	65	86
Other and unallocated.....	<sup>3</sup> 27	<sup>3</sup> 23	<sup>3</sup> 41	<sup>3</sup> 74	<sup>3</sup> 66	<sup>3</sup> 76	<sup>3</sup> 78	31	47	122

\* Less than \$500,000.

<sup>p</sup> Preliminary.

1. For quarterly data see line 3, table 2, of the quarterly U.S. balance of payments presentations.

2. Includes Iceland, Portugal/Azores, and transfers to the NATO agencies.

3. Includes Ryukyu Islands. See note 3, table 2.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, from information made available by operating agencies.

associated services. Included in these purchases are supersonic fighter aircraft such as the advanced F-14, missile and missile systems, naval vessels, and a wide variety of other sophisticated weaponry. Similarly, Saudi Arabia increased its purchases of U.S. military equipment and services; transfers increased from \$0.1 billion in 1973 to \$0.2 billion in 1974.

Deliveries to Israel, on the other hand, dropped \$0.2 billion to \$0.6 billion in 1974. This decline followed a quadrupling to a record \$0.8 billion in 1973, largely associated with extraordinary U.S. arms shipments in the fourth quarter. After the October 1973 conflict, the United States initiated a program to resupply and restrengthen the Israeli armed forces; from October 1, 1973, to December 31, 1974, the United States transferred military goods and services totaling \$1.3 billion to Israel, of which \$0.9 billion represented emergency deliveries financed under the Emergency Security Act of 1973. (For a description of the treatment of the shipments under this Act in the U.S. balance of payments statistics and in the national income and product accounts, see the technical note at the end.)

#### **Other countries**

Military transfers to other countries were generally higher than in 1973. Only deliveries to Australia were significantly lower, dropping from \$0.2 billion in 1973 to \$0.1 billion in 1974 due to completed deliveries of F-111 aircraft. Transfers to Latin American countries increased somewhat as a result of a higher level of credit provided to certain countries by the Department of Defense. Transfers to Taiwan also increased. Since 1970, Taiwan has purchased increasingly larger portions of its defense requirements under the FMS credit program in contrast to earlier years when it was almost solely a grant recipient.

#### **Increased FMS orders**

Future transfers under U.S. military agency sales programs will probably

exceed recent levels by substantial amounts. Since mid-1973, an unprecedented amount of FMS contracts has been negotiated with foreign governments, particularly petroleum-producing countries. According to the Department of Defense, FMS orders totaled over \$8 billion in fiscal year 1974 alone, more than twice those in any previous year, and indications are that they will be equally as high in fiscal year 1975. These orders, in large part, have not yet resulted in actual transfers; because of production lead times, deliveries will extend over several years.

#### **Technical Note**

In October 1973, the United States began emergency deliveries of large quantities of military goods and services to Israel. These goods and services were ordered by Israel under the Foreign Military Sales Act, on short-term credit payment terms of up to 120 days after delivery. Such deliveries were estimated to have totaled \$0.6 billion in the fourth quarter of 1973 and \$0.3 billion in 1974.

Because the Middle East conflict created needs exceeding Israel's capacity to meet these short-term payment commitments, legislation was enacted by the U.S. Congress authorizing and appropriating over \$2 billion for long-term foreign military sales credits and other emergency assistance to Israel. Under this legislation, the President later determined that \$1.5 billion of these funds would be used to release Israel from its contractual liabilities to pay for the military goods and services ordered under the Foreign Military Sales Act.

In the U.S. balance of payments statistics, the emergency deliveries to Israel were recorded as transfers under U.S. military agency sales contracts and entries for the financing of these deliveries were made in the account for short-term assets of the U.S. Gov-

ernment. As U.S. funds were disbursed from the appropriation to release Israel from its contractual liabilities, they were recorded as U.S. Government grants and were offset by a reduction in U.S. Government short-term assets. (See SURVEY, June 1974 for a further description of entries in quarterly balance of payments presentations.)

In the national income and product accounts, these deliveries were treated as military grants: they were included in defense purchases when initially acquired by the U.S. Government and their subsequent transfer was not reflected in the national income and product accounts.

*(Continued from page 20)*

local service-type industries grew at below-average rates.

#### **States with large gains**

Nonfarm income was up 25 percent in Alaska and 12 to 15 percent in 6 other States: Idaho, Wyoming, North Dakota, West Virginia, New Mexico, and South Dakota. A sharply higher demand for domestically produced energy was the principal cause of these large gains. In Alaska, Wyoming, West Virginia, and New Mexico, mining payrolls rose markedly. In Alaska, contract construction payrolls surged as work started on the oil pipeline.

In the seven fast-growing States, construction advanced rapidly and, except in South Dakota, so did manufacturing. As a result of the advances made in these basic (export) industries, gains in most local-service industries were also strong.

Twelve of the 16 States where non-farm income expanded rapidly in the 1969-73 period continued to grow through the fourth quarter of 1974 at rates that were at least moderately above the national rate. In contrast, income grew somewhat more slowly than the national rate in Hawaii, Mississippi, and Colorado and much more slowly in North Carolina.

# CURRENT BUSINESS STATISTICS

THE STATISTICS here update series published in the 1973 edition of **BUSINESS STATISTICS**, biennial statistical supplement to the **SURVEY OF CURRENT BUSINESS**. That volume (available from the Superintendent of Documents for \$5.15) provides a description of each series, references to sources of earlier figures, and historical data as follows: For all series, monthly or quarterly, 1969 through 1972 (1962-72 for major quarterly series), annually, 1947-72; for selected series, monthly or quarterly, 1947-72 (where available). Series added or significantly revised after the 1973 **BUSINESS STATISTICS** went to press are indicated by an asterisk (\*) and a dagger (†), respectively; certain revisions for 1972 issued too late for inclusion in the 1973 volume appear in the monthly **SURVEY** beginning with the August 1973 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 1973 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 1972 and descriptive notes are as shown in the 1973 edition of <b>BUSINESS STATISTICS</b>	1972	1973	1974	1972				1973				1974				1975
				I	II	III	IV	I	II	III	IV	I	II	III	IV	I
	Annual total			Seasonally adjusted quarterly totals at annual rates												I

## GENERAL BUSINESS INDICATORS—Quarterly Series

NATIONAL INCOME AND PRODUCT†	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	1975
Gross national product, total†...bil. \$...	1,158.0	1,294.9	1,397.4	1,115.0	1,143.0	1,169.3	1,204.7	1,248.9	1,277.9	1,308.9	1,344.0	1,358.8	1,383.8	1,416.3	1,430.9	1,419.2
Personal consumption expenditures, total...do...	729.0	805.2	876.7	701.5	720.6	736.8	757.2	781.7	799.0	816.3	823.9	840.6	869.1	901.3	895.8	916.3
Durable goods, total†...do...	118.4	130.3	127.5	112.1	116.2	121.2	124.3	132.4	132.1	132.4	124.3	123.9	129.5	136.1	120.7	125.5
Automobiles and parts...do...	53.1	57.5	49.7	49.4	51.5	55.3	56.4	60.4	59.2	59.3	51.2	48.0	50.6	56.2	43.7	47.0
Furniture and household equipment...do...	48.7	55.0	58.8	47.1	47.9	49.3	50.7	54.3	54.9	55.5	55.4	57.5	59.5	60.4	57.8	58.3
Nondurable goods, total†...do...	299.7	338.0	380.2	288.4	297.4	302.0	310.9	323.3	332.7	343.8	352.1	364.4	375.8	389.0	391.7	399.3
Clothing and shoes...do...	63.0	70.2	74.1	60.0	62.5	63.7	66.0	69.1	70.1	70.6	72.8	74.4	75.7	73.7	76.1	71.1
Food and beverages...do...	143.7	165.1	187.7	139.3	142.4	144.7	148.5	155.9	160.9	169.1	174.5	180.1	183.5	191.3	196.0	202.1
Gasoline and oil...do...	25.0	28.3	35.9	24.6	25.1	25.8	26.8	28.0	28.7	29.8	31.5	36.8	37.9	37.5	38.3	38.3
Services, total†...do...	310.9	336.9	369.0	301.0	307.0	313.6	322.0	325.9	334.2	340.1	347.4	352.4	363.8	376.2	383.5	391.5
Household operation...do...	43.3	47.3	52.9	41.2	42.6	43.9	45.5	45.6	46.6	48.3	49.2	51.7	54.6	56.0	56.5	56.5
Housing...do...	107.9	116.4	126.4	105.1	106.9	108.9	110.7	113.1	115.6	117.0	119.7	122.2	124.9	127.7	130.9	134.2
Transportation...do...	21.8	23.4	26.1	21.5	21.6	22.3	22.8	23.1	23.6	24.1	25.0	25.6	26.5	27.1	28.2	28.2
Gross private domestic investment, total...do...	179.3	209.4	209.4	169.4	175.5	182.1	190.2	199.0	205.1	209.0	224.5	210.5	211.8	205.8	209.4	164.6
Fixed investment...do...	170.8	194.0	195.2	164.5	167.6	171.9	179.2	189.0	194.4	197.1	195.5	193.6	198.3	197.1	191.6	182.6
Nonresidential...do...	116.8	136.8	149.2	112.7	114.7	117.5	122.5	130.5	135.6	139.0	141.9	145.2	149.4	150.9	151.2	147.4
Structures...do...	41.1	47.0	52.0	40.7	41.0	40.6	42.2	44.6	46.2	47.9	49.3	51.3	52.2	51.0	53.7	52.8
Producers' durable equipment...do...	75.7	89.8	97.1	72.0	73.7	76.8	80.3	85.9	89.4	91.1	92.6	93.9	97.2	99.9	97.5	94.6
Residential structures...do...	54.0	57.2	46.0	51.8	52.9	54.5	56.7	58.5	58.7	58.1	58.6	48.4	48.8	46.2	40.4	35.2
Nonfarm...do...	53.4	56.7	45.2	51.2	52.3	53.9	56.2	58.0	58.4	57.6	53.0	47.8	48.0	45.4	39.7	34.7
Change in business inventories...do...	8.5	15.4	14.2	5.0	8.0	10.2	11.0	10.0	10.7	11.8	28.9	16.9	13.5	8.7	17.8	-18.0
Nonfarm...do...	7.8	11.4	11.9	4.1	7.0	9.6	10.4	6.5	7.7	7.4	24.0	13.1	10.4	6.6	17.5	-16.6
Net exports of goods and services...do...	-6.0	3.9	2.1	-7.1	-6.9	-4.8	-5.3	-8	-5	6.7	9.3	11.3	-1.5	-3.1	1.9	5.4
Exports...do...	72.4	100.4	140.2	69.1	66.8	73.3	78.5	88.8	95.4	103.7	113.6	131.2	138.5	148.6	147.5	143.5
Imports...do...	78.4	96.4	138.1	76.1	75.7	78.1	83.8	89.5	94.9	96.9	104.3	119.9	140.0	146.7	145.7	138.1
Govt. purchases of goods and services, total...do...	255.7	276.4	309.2	251.1	253.8	255.1	262.6	269.0	273.3	276.9	286.4	296.3	304.4	312.3	323.8	332.8
Federal...do...	104.9	106.6	116.9	105.6	105.9	102.7	105.2	106.4	106.2	105.3	108.4	111.5	114.3	117.2	124.5	127.7
National defense...do...	74.8	74.4	78.7	75.9	75.9	72.6	74.7	75.0	74.0	73.3	75.3	75.8	76.6	78.4	84.0	85.2
State and local...do...	150.8	169.8	192.3	145.5	147.9	152.4	157.4	162.6	167.1	171.6	177.9	184.8	190.1	195.1	199.3	205.1
By major type of product:†																
Final sales, total...do...	1,149.5	1,279.6	1,388.2	1,110.0	1,135.1	1,159.1	1,193.7	1,238.9	1,267.2	1,297.0	1,315.1	1,341.9	1,370.3	1,407.6	1,413.1	1,437.1
Goods, total...do...	535.2	607.3	656.1	514.3	529.4	541.0	556.2	585.8	600.9	618.0	624.7	635.0	651.3	673.0	664.8	682.9
Durable goods...do...	214.3	240.9	249.2	204.6	210.6	218.3	223.6	237.8	241.2	243.9	246.0	242.3	248.5	259.8	246.2	251.7
Nondurable goods...do...	321.0	366.5	406.9	309.7	318.9	322.7	332.6	347.9	359.7	374.2	384.1	392.8	402.9	413.2	418.6	431.2
Services...do...	488.1	534.4	590.3	472.1	481.5	492.4	506.5	516.0	528.3	540.2	553.2	569.7	579.2	597.8	614.5	625.5
Structures...do...	126.1	137.8	136.8	123.6	124.1	125.6	130.9	137.1	138.0	138.8	137.2	137.1	139.7	136.7	133.9	128.7
Change in business inventories...do...	8.5	15.4	14.2	5.0	8.0	10.2	11.0	10.0	10.7	11.8	28.9	16.9	13.5	8.7	17.8	-18.0
Durable goods...do...	7.1	9.4	7.7	2.7	5.8	6.8	13.2	6.1	7.7	9.0	14.8	8.7	-1.8	5.7	18.3	-11.2
Nondurable goods...do...	1.4	6.0	6.5	2.2	2.2	3.4	-2.2	3.9	3.0	2.9	14.1	8.2	15.4	3.0	-5	-6.8
GNP in constant (1958) dollars†																
Gross national product, total†...bil. \$...	792.5	839.2	821.2	770.9	786.6	798.1	814.2	832.8	837.4	840.8	845.7	830.5	827.1	823.1	804.0	782.3
Personal consumption expenditures, total...do...	527.3	552.1	539.5	512.8	523.2	531.2	542.2	552.9	553.7	555.4	546.3	539.7	542.7	547.2	528.2	532.3
Durable goods...do...	104.9	113.6	103.1	99.8	103.0	106.8	110.1	117.2	115.7	114.3	107.2	105.2	106.8	107.8	92.8	95.8
Nondurable goods...do...	220.2	228.6	223.7	214.4	219.8	221.3	225.4	228.7	230.3	227.4	223.9	223.6	225.8	221.4	222.7	213.8
Services...do...	202.2	209.9	212.6	198.6	200.4	203.0	206.6	207.1	209.7	211.2	211.7	210.6	212.2	213.7	214.1	213.8
Gross private domestic investment, total...do...	125.0	138.1	126.7	119.4	123.2	126.6	130.9	134.4	136.3	135.8	145.8	133.3	130.3	122.7	120.5	90.6
Fixed investment...do...	118.0	127.3	118.0	115.2	116.6	118.1	122.0	127.1	128.4	127.7	125.8	122.7	122.2	117.7	109.6	101.6
Nonresidential...do...	83.7	94.4	94.0	81.3	82.4	83.8	87.2	92.2	94.3	95.1	96.0	96.3	96.5	94.1	89.2	84.1
Residential structures...do...	34.3	32.9	24.0	33.8	34.2	34.3	34.8	35.0	34.1	32.6	29.8	26.4	25.7	23.6	20.4	17.5
Change in business inventories...do...	7.0	10.8	8.7	4.2	6.6	8.5	8.8	7.3	7.8	8.0	20.0	10.6	8.2	5.0	10.9	-11.0
Net exports of goods and services...do...	-3.0	4.6	9.0	-4.9	-3.6	-1.4	-1.9	1.4	3.5	5.8	7.9	11.5	8.2	7.3	9.1	11.0
Govt. purchases of goods and services, total...do...	143.1	144.4	146.0	143.8	143.8	141.8	143.0	144.1	143.9	143.7	145.7	146.0	145.8	145.9	146.3	148.3
Federal...do...	61.0	57.3	56.5	62.9	62.5	59.5	59.2	58.9	57.7	56.2	56.4	56.3	56.8	57.0	58.0	58.0
State and local...do...	82.1	87.0	89.5	80.9	81.3	82.4	83.8	85.2	86.2	87.5	89.3	89.7	89.5	89.4	89.3	90.3

\* Revised. † Preliminary. ‡ Revised series. Estimates of national income and product and personal income have been revised back

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1972	1973	1974	1972			1973				1974				1975	
	Annual total			II	III	IV	I	II	III	IV	I	II	III	IV	I	II

### GENERAL BUSINESS INDICATORS—Quarterly Series—Continued

#### NATIONAL INCOME AND PRODUCT—Con.

Quarterly Data Seasonally Adjusted at Annual Rates

Implicit price deflators: <sup>†</sup>																
Gross national product—Index, 1958=100—	146.12	154.31	170.18	145.31	146.50	147.96	149.95	152.61	155.67	158.93	163.61	167.31	172.07	177.97	181.41	—
Personal consumption expenditures—do—	138.2	145.9	162.5	137.7	138.7	141.4	144.3	147.0	150.8	155.8	160.2	164.7	169.6	172.1	—	—
Gross private domestic investment:																
Fixed investment—do—	144.8	152.4	165.3	143.8	145.6	146.9	148.7	151.4	154.3	155.4	157.8	162.3	167.5	174.9	179.7	—
Nonresidential—do—	139.6	144.9	158.7	139.3	140.2	140.5	141.7	143.9	146.1	147.9	150.7	154.9	160.4	160.6	175.3	—
Residential structures—do—	157.4	174.0	191.4	154.6	158.9	162.8	167.1	172.1	178.1	179.7	183.8	190.0	195.9	197.9	200.7	—
Govt. purchases of goods and services—do—	178.6	191.5	211.8	176.5	179.9	183.6	186.7	189.9	192.6	196.5	202.9	208.8	214.1	221.4	224.4	—
National income, total <sup>‡</sup> —bil. \$—	946.5	1,065.6	1,142.5	932.5	954.3	987.0	1,027.6	1,051.2	1,077.3	1,106.3	1,118.8	1,130.2	1,155.5	1,165.4	—	—
Compensation of employees, total—do—	707.1	786.0	855.8	699.0	712.6	732.9	759.1	776.7	793.3	814.8	828.8	848.3	868.2	877.7	875.4	—
Wages and salaries, total—do—	626.8	691.6	750.7	619.7	631.2	649.6	667.6	683.6	698.2	717.0	727.6	744.6	761.5	769.2	764.9	—
Private—do—	491.4	545.1	592.4	486.7	495.3	508.7	525.0	538.7	550.8	565.8	573.8	588.3	602.5	605.1	597.2	—
Military—do—	20.5	20.6	21.2	19.9	21.2	20.8	20.3	20.2	21.0	21.0	20.9	20.9	22.0	22.0	22.0	—
Government civilian—do—	114.8	126.0	137.1	113.0	116.0	119.7	121.9	124.5	127.2	130.2	132.8	135.4	138.2	142.1	145.7	—
Supplements to wages and salaries—do—	80.3	94.4	105.1	79.3	81.4	83.4	91.5	93.1	95.1	97.7	101.2	103.7	106.7	108.6	110.5	—
Proprietors' income, total <sup>§</sup> —do—	75.9	96.1	93.0	74.6	75.8	80.1	89.1	92.8	99.3	103.2	98.4	89.9	92.1	91.6	85.0	—
Business and professional <sup>¶</sup> —do—	54.9	57.6	61.2	54.3	55.5	56.1	57.0	57.1	57.7	58.4	59.3	60.7	62.3	62.5	62.8	—
Farm—do—	21.0	38.5	31.8	20.3	24.0	32.1	35.6	41.5	44.9	39.1	29.1	29.8	29.1	22.2	22.2	—
Rental income of persons—do—	25.9	26.1	26.5	24.4	26.8	26.7	26.3	25.7	26.2	26.4	26.3	26.6	26.8	27.0	27.0	—
Corporate profits and inventory valuation adjustment, total <sup>  </sup> —bil. \$—	92.2	105.1	105.6	89.5	92.9	99.8	103.9	105.0	105.2	106.4	107.7	105.6	105.8	103.4	—	—
By broad industry groups:																
Financial institutions—do—	17.6	19.6	20.8	17.4	17.8	18.3	18.7	19.4	19.8	20.4	20.8	20.7	20.7	20.9	—	—
Nonfinancial corporations, total—do—	74.5	85.5	84.9	72.1	75.1	81.5	85.2	85.6	85.4	86.0	87.0	84.9	85.1	85.2	—	—
Manufacturing, total—do—	40.8	47.6	47.0	39.6	40.8	45.1	48.6	48.4	47.1	46.4	46.2	46.8	46.6	46.3	—	—
Nondurable goods industries—do—	19.0	21.5	30.0	18.1	19.4	20.0	20.9	21.5	21.4	22.1	26.9	29.7	33.3	30.1	—	—
Durable goods industries—do—	21.8	26.1	17.0	21.5	21.4	25.1	27.6	24.3	25.7	24.3	19.3	17.1	15.3	16.2	—	—
Transportation, communication, and public utilities—bil. \$—	9.2	9.2	7.8	8.9	9.5	9.9	9.4	8.8	9.5	9.2	7.1	8.0	8.6	7.5	—	—
All other industries—do—	24.6	28.7	30.1	23.6	24.8	26.6	27.2	28.4	28.8	30.3	33.7	30.1	28.0	28.7	—	—
Corporate profits before tax, total—do—	99.2	122.7	140.7	96.0	100.2	108.2	120.4	124.9	122.7	122.7	135.4	139.0	157.0	131.5	—	—
Corporate profits tax liability—do—	41.5	49.8	55.7	40.3	41.8	45.2	48.9	50.9	49.9	49.5	52.2	55.9	62.7	52.0	—	—
Corporate profits after tax—do—	57.7	72.9	85.0	55.7	58.4	63.1	71.5	74.0	72.9	73.2	83.2	83.1	94.3	79.5	—	—
Dividends—do—	27.3	29.6	32.7	27.1	28.2	28.2	29.1	29.8	30.7	31.6	32.5	33.2	33.3	33.7	33.7	—
Undistributed profits—do—	30.3	43.3	52.4	28.6	30.6	34.9	42.8	44.9	43.1	42.5	51.6	50.5	61.1	46.2	—	—
Inventory valuation adjustment—do—	-7.0	-17.6	-35.1	-6.5	-7.3	-8.4	-16.5	-20.0	-17.5	-16.3	-27.7	-33.4	-51.2	-28.1	-6.2	—
Net interest—do—	45.6	52.3	61.6	44.9	46.2	47.5	49.2	51.1	53.2	55.5	57.5	60.1	62.8	65.9	68.8	—
<b>DISPOSITION OF PERSONAL INCOME<sup>†</sup></b>																
Quarterly Data Seasonally Adjusted at Annual Rates																
Personal income, total—bil. \$—	944.9	1,055.0	1,150.5	930.9	950.3	985.0	1,013.6	1,039.2	1,068.0	1,099.3	1,112.5	1,134.6	1,168.2	1,186.9	1,193.0	—
Less: Personal tax and nontax payments—do—	142.4	151.3	170.8	140.9	143.1	147.0	144.1	147.2	154.2	159.9	161.9	168.2	175.1	178.1	175.7	—
Equals: Disposable personal income—do—	802.5	903.7	979.7	790.0	807.2	838.1	869.5	892.1	913.9	939.4	950.6	966.5	993.1	1,008.8	1,017.4	—
Less: Personal outlays <sup>‡</sup> —do—	749.9	829.4	902.7	741.1	757.9	779.2	804.2	822.5	840.7	850.1	866.2	894.9	927.6	922.3	942.5	—
Equals: Personal saving <sup>¶</sup> —do—	52.6	74.4	77.0	49.0	58.9	65.3	69.6	73.2	89.3	84.4	71.5	65.5	80.5	74.8	—	—
<b>NEW PLANT AND EQUIPMENT EXPENDITURES</b>																
Unadjusted quarterly or annual totals:																
All Industries—bil. \$—	88.44	99.74	112.40	22.01	21.86	25.20	21.50	24.73	25.04	28.48	24.10	28.16	28.23	31.92	125.33	128.67
Manufacturing—do—	31.35	38.01	46.01	7.63	7.74	9.38	7.80	9.16	9.62	11.43	9.49	11.27	11.62	13.63	10.46	11.87
Durable goods industries <sup>¶</sup> —do—	15.64	19.25	22.62	3.71	3.86	4.77	3.92	4.65	4.84	5.84	4.74	5.59	5.65	6.64	4.87	5.32
Nondurable goods industries <sup>¶</sup> —do—	15.72	18.76	23.39	3.92	3.87	4.61	3.88	4.51	4.78	5.59	4.75	5.69	5.96	6.99	5.60	6.55
Nonmanufacturing—do—	57.09	61.73	66.39	14.33	14.12	15.83	13.69	15.57	15.42	17.05	14.61	16.89	16.61	18.29	14.87	16.80
Mining—do—	2.42	2.74	3.18	.61	.59	.63	.63	.71	.69	.71	.68	.78	.80	.91	.87	.93
Railroad—do—	1.80	1.96	2.54	.48	.38	.47	.46	.46	.48	.56	.50	.64	.64	.78	.66	.80
Air transportation—do—	2.46	2.41	2.00	.73	.61	.63	.52	.72	.57	.60	.47	.61	.43	.48	.46	.60
Other transportation—do—	1.46	1.66	2.12	.39	.35	.40	.32	.43	.44	.47	.34	.49	.58	.71	.53	.61
Public utilities—do—	17.00	18.71	20.55	4.24	4.39	4.74	3.95	4.59	4.82	5.36	4.38	5.30	5.20	5.67	4.37	5.08
Electric—do—	14.49	15.94	17.63	3.61	3.67	4.01	3.45	3.91	4.04	4.54	3.85	4.56	4.42	4.80	3.81	4.32
Gas and other—do—	2.52	2.76	2.92	.62	.72	.73	.50	.68	.77	.82	.52	.75	.78	.87	.56	.76
Communication—do—	11.89	12.85	13.96	2.95	2.84	3.39	2.87	3.27	3.19	3.53	3.19	3.60	3.39	3.78	3.17	3.21
Commercial and other—do—	20.07	21.40	22.05	4.98	4.97	5.67	4.94	5.40	5.24	5.83	5.05	5.46	5.57	5.97	2.79	2.87
Seas. adj. qtrly. totals at annual rates:																
All Industries—do—				87.12	87.67	91.94	96.19	97.76	100.90	103.74	107.27	111.40	113.99	116.22	113.22	113.83
Manufacturing—do—				30.37	30.98	33.64	35.51	36.58	38.81	40.61	42.96	45.32	47.04	48.08	47.55	

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1972	1973	1974	1971	1972				1973				1974			
	Annual total		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	

## GENERAL BUSINESS INDICATORS—Quarterly Series—Continued

U.S. BALANCE OF INTERNATIONAL PAYMENTS <sup>c</sup>																
<i>Quarterly Data Are Seasonally Adjusted (Credits +; debits -)</i>																
Exports of goods and services (excl. transfers under military grants).....	72,418	100,975	142,647	15,496	17,265	17,212	18,323	19,618	22,193	23,847	25,922	29,012	33,067	35,046	36,766	37,768
Merchandise, adjusted, excl. military.....	48,768	70,277	97,081	9,563	11,655	11,584	12,357	13,222	15,230	16,679	18,152	20,216	22,212	23,921	24,731	26,217
Transfers under U.S. military agency sales contracts.....	1,154	2,354	2,966	419	326	281	252	295	342	446	520	1,046	666	651	805	844
Receipts of income on U.S. investments abroad.....	10,419	13,984	25,942	2,735	2,411	2,435	2,679	2,894	3,194	3,308	3,502	3,980	6,149	6,382	7,021	6,390
Other services.....	12,077	14,359	16,658	2,779	2,873	2,962	3,035	3,207	3,427	3,414	3,748	3,770	4,040	4,092	4,209	4,317
Imports of goods and services <sup>a</sup> .....	-78,427	-96,649	-139,456	-16,356	-19,028	-18,984	-19,517	-20,948	-22,378	-23,731	-24,263	-26,276	-30,251	-35,252	-37,013	-36,942
Merchandise, adjusted, excl. military.....	-55,754	-69,806	-102,962	-11,116	-13,482	-13,329	-13,953	-14,990	-16,184	-17,042	-17,574	-19,006	-22,387	-25,595	-27,205	-27,775
Direct defense expenditures <sup>b</sup> .....	-4,759	-4,620	-5,065	-1,236	-1,222	-1,242	-1,109	-1,185	-1,175	-1,209	-1,087	-1,169	-1,166	-1,319	-1,278	-1,302
Payments of income of foreign investments in the U.S. ....	-5,893	-8,694	-16,264	-1,308	-1,391	-1,417	-1,467	-1,618	-1,747	-2,100	-2,245	-2,602	-3,045	-4,512	-4,739	-3,968
Other services.....	-12,023	-13,530	-15,167	-2,696	-2,933	-2,946	-2,988	-3,155	-3,272	-3,380	-3,499	-3,653	-3,826	-3,791	-3,897	
Balance on goods and services, total.....	-6,009	4,327	3,191	-860	-1,763	-1,722	-1,194	-1,330	-185	116	1,659	2,736	2,816	-206	-247	826
Merchandise, adjusted, excl. military.....	-6,986	471	-5,881	-1,553	-1,827	-1,795	-1,596	-1,768	-954	-363	578	1,210	-175	-1,674	-2,474	-1,558
Unilateral transactions (excl. military grants), net .....	-3,797	-3,876	-7,215	-981	-990	-954	-958	-896	-761	-1,056	-897	-1,164	-2,951	-1,902	-1,228	-1,136
Balance on current account.....	-9,807	450	-4,025	-1,841	-2,753	-2,676	-2,152	-2,226	-946	-940	762	1,572	-135	-2,108	-1,475	-310
Long-term capital, net:																
U.S. Government.....	-1,330	-1,539	1,043	-544	-309	-105	-370	-544	-371	94	-398	-862	1,350	584	3	-895
Private.....	-98	62	-7,598	201	-836	398	-386	726	309	-324	1,527	-1,451	504	-1,039	-2,402	-4,661
Balance on current account and long-term capital .....	-11,235	-1,026	-10,580	-2,184	-3,898	-2,383	-2,908	-2,044	-1,008	-1,170	1,891	-741	1,719	-2,563	-3,874	-5,866
Nonliquid short-term private capital flows, net .....	-1,541	-4,276	-12,955	-516	-423	301	-420	-999	-1,663	-1,457	97	-1,253	-3,994	-5,296	-1,427	-2,238
Allocation of special drawing rights (SDR).....	710	-5,304	-5,304	-1,664	816	-442	-1,294	-870	-3,943	850	-336	1,125	1,305	1,463	888	1,592
Errors and omissions, net.....	-1,790	-2,303	5,197	-1,664	816	-442	-1,294	-870	-3,943	850	-336	1,125	1,305	1,463	888	1,592
Net liquidity balance.....	-13,856	-7,606	-18,338	-4,185	-3,327	-2,346	-4,445	-3,736	-6,614	-1,777	1,652	-869	-970	-6,396	-4,463	-6,512
Liquid private capital flows, net.....	3,502	2,302	10,268	-1,749	180	1,474	-277	2,125	-3,581	2,063	290	3,580	2,016	1,874	4,143	2,235
Official reserve transactions balance.....	-10,354	-5,304	-8,070	-5,934	-3,147	-872	-4,722	-1,611	-10,195	266	1,942	2,661	1,046	-4,522	-320	-4,277
Changes in liabilities to foreign official agencies:																
Liquid.....	9,734	4,452	8,253	5,772	2,217	1,078	4,665	1,772	8,816	-729	-1,488	-2,145	-557	4,255	1,263	3,295
Other readily marketable.....	399	1,118	596	17	221	27	34	117	1,202	259	11	-354	-277	182	61	630
Nonliquid.....	189	-475	655	366	280	-2	78	-167	43	167	-452	-147	-2	443	-1	215
Changes in U.S. official reserve assets, net.....	32	209	-1,434	-187	429	-231	-55	-111	220	17	-13	-15	-210	-358	-1,003	137
Gross liquidity balance, excluding SDR.....	-15,813	-9,550	-23,802	-4,754	-4,104	-2,368	-5,208	-4,131	-8,467	-854	1,131	-1,362	-3,702	-7,593	-4,330	-8,180

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974										1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>a</sup>

## GENERAL BUSINESS INDICATORS—Monthly Series

PERSONAL INCOME, BY SOURCE <sup>t</sup>																
<i>Seasonally adjusted, at annual rates:<sup>t</sup></i>																
Total personal income.....	1,055.0	1,150.5	1,113.4	1,117.1	1,125.2	1,135.2	1,143.5	1,159.5	1,167.2	1,178.0	1,185.0	1,184.5	1,191.0	1,191.1	1,193.4	1,194.6
Wage and salary disbursements, total.....	691.7	751.2	728.3	732.1	737.1	745.3	753.2	759.7	761.6	767.7	773.0	767.8	766.6	765.7	763.6	765.6
Commodity-producing industries, total.....	251.9	270.9	264.6	265.3	267.4	270.0	272.6	273.3	276.5	278.3	279.5	272.3	269.3	266.4	260.7	259.9
Manufacturing.....	196.6	211.3	204.9	205.5	207.8	210.1	212.5	214.0	215.5	217.8	219.4	214.2	209.7	206.4	202.9	202.4
Distributive industries.....	165.1	178.9	172.8	173.9	175.3	177.8	179.1	180.8	183.1	183.9	183.8	183.9	183.8	183.2	184.0	184.1
Service industries.....	128.2	142.6	137.0	138.2	139.1	141.1	142.6	143.5	144.9	146.4	146.9	147.4	148.3	149.8	151.2	152.2
Government.....	146.6	158.8	153.8	154.6	155.3	156.3	158.9	162.1	159.5	159.9	162.8	164.2	165.2	166.2	167.6	169.3
Other labor income.....	46.0	51.4	48.9	49.4	49.9	50.5	51.1	51.7	52.3	52.9	53.5	54.0	54.5	54.9	55.3	55.7
Proprietors' income:																
Business and professional.....	57.6	61.2	59.4	59.9	60.2	60.8	61.2	61.9	62.5	62.5	62.5	62.5	62.5	62.7	62.8	62.8
Farm.....	38.5	31.8	39.1	36.1	32.6	29.1	25.7	28.1	30.6	30.7	29.2	29.1	29.0	26.0	22.2	18.4
Rental income of persons.....	26.1	26.5	26.4	26.4	25.5	26.7	26.7	26.6	26.6	26.6	26.7	26.8	26.9	27.0	27.0	27.0
Dividends.....	29.6	32.7	31.6	31.9	32.1	32.5	33.0	33.1	33.2	33.4	33.5	33.6	33.7	33.9	33.5	33.5
Personal interest income.....	90.6	103.8	98.3	99.3	100.4	102.0	103.5	104.4	105.3	106.9	108.0	109.5	111.1	111.9	112.5	112.7
Transfer payments.....	117.8	139.8	128.4	129.5	134.6	135.8	137.0	142.5	143.6	146.0	147.6	149.8	156.1	158.6	165.5	168.1
Less personal contributions for social insurance .....	42.8	47.9	46.8	47.0	47.2	47.6	47.9	48.5	48.4	48.6	48.9	48.5	48.4	49.5	49.2	49.2
Total nonagricultural income.....	1,008.0	1,109.0	1,064.9	1,071.6	1,083.1	1,096.6	1,106.8	1,121.7	1,126.8	1,137.4	1,145.7	1,145.2	1,151.4	1,154.3	1,160.1	1,165.1
FARM INCOME AND MARKETING <sup>t</sup>																
Cash receipts from farming, including Government payments, total <sup>t</sup> .....	91,197	95,538	6,977	6,647	5,954	5,890	6,097	7,630	7,742	7,980	11,652	10,746	8,680	8,396	5,630	-----
Farm marketings and CCC loans, total.....	88,590	95,004	6,964	6,637	5,949	5,882	6,081	7,606	7,707	7,920	11,542	10,661	8,554	8,256	5,480	5,200
Crops.....	42,346	52,677	3,310</td													

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974 <sup>p</sup>	1974											1975			
			Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>p</sup>
<b>GENERAL BUSINESS INDICATORS—Continued</b>																	
<b>INDUSTRIAL PRODUCTION<sup>c</sup></b>																	
<i>Federal Reserve Board Index of Quantity Output</i>																	
<b>Not seasonally adjusted:</b>																	
Total index <sup>c</sup> 1967=100	125.6	124.7	124.9	126.2	125.4	126.5	129.7	122.3	126.2	130.1	128.0	121.6	113.9	100.7	111.0	110.9	
By market groupings:																	
Products, total	do	123.4	123.1	121.7	123.1	122.0	123.2	127.9	121.8	125.7	130.2	127.3	121.4	114.1	112.0	112.4	112.8
Final products	do	121.3	121.7	120.6	119.9	121.2	126.1	120.1	123.7	129.2	126.3	113.1	112.3	112.5	112.6		
Consumer goods	do	131.7	128.8	127.9	129.0	127.2	127.7	134.3	126.9	133.6	138.8	134.1	125.2	116.1	116.7	117.4	118.7
Automotive products	do	136.6	110.0	111.2	113.2	118.4	119.8	126.1	98.9	94.6	120.6	128.1	106.8	74.1	80.0	79.9	90.9
Home goods and clothing	do	129.1	124.4	129.3	130.3	126.6	125.1	131.5	116.0	128.2	132.8	118.6	106.0	102.3	106.2	106.3	
Equipment	do	106.7	111.7	110.3	111.3	109.8	112.0	114.6	110.6	109.8	115.8	115.5	113.8	109.0	106.1	105.8	104.2
Intermediate products	do	131.0	128.2	125.7	128.4	129.9	130.8	134.2	128.2	133.5	133.9	130.6	124.8	117.8	110.7	111.6	113.7
Materials	do	129.3	127.2	130.1	131.3	130.9	131.9	132.7	123.0	127.0	129.9	129.3	121.9	113.4	108.7	108.9	107.6
By industry groupings:																	
Manufacturing	do	125.1	124.3	124.7	126.0	125.8	127.0	129.7	121.1	125.1	129.4	128.2	121.6	112.4	108.8	109.1	109.2
Durable manufactures	do	122.0	120.6	121.2	122.8	122.5	123.9	126.3	117.5	119.0	124.7	124.0	118.3	109.5	105.6	105.2	104.7
Nondurable manufactures	do	129.7	129.6	130.7	130.7	131.3	134.8	134.0	126.4	134.2	134.2	126.4	116.5	113.5	114.7	115.7	
Mining and utilities	do	129.0	127.3	126.1	125.1	122.7	123.8	127.5	131.9	134.1	133.8	127.5	122.4	125.7	127.0	123.6	122.0
<b>Seasonally adjusted:</b>																	
Total index	do	125.6	124.7	124.7	124.9	125.7	125.8	125.5	125.2	125.6	124.8	121.7	117.4	113.7	110.7	109.6	
By market groupings:																	
Products, total	do	123.4	123.1	122.4	122.6	122.7	123.8	124.1	124.0	123.5	123.6	122.9	121.4	118.7	115.6	113.2	112.2
Final products	do	121.3	121.7	120.6	121.0	120.7	122.4	122.5	122.8	122.1	122.6	122.3	120.9	118.2	115.1	112.8	112.2
Consumer goods	do	131.7	128.8	128.3	128.5	128.5	129.6	130.3	129.8	128.8	128.2	126.3	123.4	120.6	118.0	118.7	
Durable consumer goods	do	138.9	127.8	128.5	130.8	132.8	133.5	131.7	131.8	129.1	126.5	119.7	110.1	104.2	100.2	103.1	
Automotive products	do	136.6	110.0	108.0	113.8	116.1	117.3	113.5	114.9	111.6	114.7	108.6	102.0	87.5	78.5	87.5	
Autos	do	125.4	94.9	86.4	86.3	97.7	100.3	99.6	101.5	103.1	99.6	108.4	91.0	69.8	62.6	58.9	73.1
Auto parts and allied goods	do	158.2	139.0	145.5	149.8	144.7	146.5	151.3	136.9	137.6	134.5	126.9	123.6	121.5	116.1	115.0	
Home goods ♀	do	140.1	137.9	137.5	140.1	140.6	142.4	142.7	141.8	141.2	139.0	133.2	129.7	123.0	117.4	112.6	112.0
Appliances, TV, home audio	do	144.6	131.8	135.8	135.2	137.7	141.2	141.2	139.3	139.1	133.2	126.0	115.3	102.5	93.3	88.3	
Carpeting and furniture	do	149.8	153.5	153.3	154.5	158.2	157.4	157.2	155.3	157.1	155.4	151.8	144.7	143.8	136.7	134.3	
Nondurable consumer goods	do	129.0	129.2	129.1	128.7	128.5	128.7	127.6	128.5	129.0	129.4	128.7	128.9	128.4	126.9	124.8	124.7
Clothing	do	116.2	108.7	112.0	106.2	107.0	108.9	108.6	106.4	106.0	104.5	103.1	102.0	95.4			
Consumer staples	do	132.4	134.6	133.0	133.1	133.2	134.2	134.3	134.9	135.1	134.8	135.4	135.6	135.5	135.2	133.1	132.7
Consumer foods and tobacco	do	122.1	125.3	125.7	123.9	124.7	124.7	124.7	125.3	124.4	125.2	126.2	125.3	125.7	124.9	124.7	
Nonfood staples	do	143.2	144.1	140.7	140.7	143.1	144.3	144.4	144.7	146.5	146.5	146.1	145.3	146.2	141.8	141.0	
Equipment	do	106.7	111.7	109.9	110.1	110.1	112.2	112.0	113.0	111.4	113.8	114.0	113.2	110.7	107.4	105.3	103.3
Business equipment	do	122.6	129.4	127.3	127.6	127.9	130.3	130.2	131.3	128.8	132.3	132.0	131.0	127.1	121.9	119.5	116.7
Industrial equipment ♀	do	120.1	128.7	126.6	128.8	127.6	129.6	129.0	130.3	129.6	132.0	130.9	131.1	126.7	123.0	120.8	119.0
Building and mining equipment	do	120.4	135.3	130.3	131.2	133.5	135.0	137.4	136.2	136.5	139.8	141.2	140.1	137.4	138.5	137.0	
Manufacturing equipment	do	113.0	121.7	120.6	121.1	122.1	124.1	121.9	124.9	123.1	124.4	122.5	119.4	116.5	112.2	110.8	107.7
Commercial transit, farm eq ♀	do	125.5	130.3	128.2	128.7	128.2	130.9	131.5	132.5	127.6	132.8	133.2	132.9	127.6	120.8	117.9	114.1
Commercial equipment	do	135.0	141.1	139.8	140.8	140.4	141.5	142.7	143.5	143.0	143.3	144.1	143.1	139.3	132.6	125.1	
Transit equipment	do	109.7	109.6	109.3	109.4	106.7	110.2	110.4	111.4	109.3	111.8	111.2	109.8	102.9	92.5	87.7	
Defense and space equipment	do	80.4	82.3	80.9	81.0	80.6	82.2	81.7	82.6	82.7	83.1	84.1	83.7	83.4	83.4	81.9	81.0
Intermediate products	do	131.0	128.2	129.1	128.1	129.4	129.2	128.9	127.8	127.6	127.6	125.3	123.0	120.5	117.5	114.5	112.3
Construction products	do	133.8	129.4	131.3	129.6	130.8	130.8	129.6	128.2	128.0	127.4	123.8	121.3	118.3	116.9	112.7	110.5
Misc. intermediate products	do	128.7	127.3	127.4	127.5	128.2	128.0	128.4	127.5	129.2	127.8	126.8	124.2	122.5	118.1	115.8	
Materials	do	129.3	127.2	128.3	128.8	128.7	129.1	128.8	128.0	128.5	129.3	128.1	121.1	114.8	110.5	106.5	104.9
Durable goods materials ♀	do	130.0	127.3	127.3	127.2	127.3	128.3	127.6	125.8	128.1	129.3	123.5	121.2	114.2	105.7	103.8	
Consumer durable parts	do	127.6	112.1	109.3	111.6	112.5	114.7	114.1	117.2	117.5	117.2	115.2	104.1	91.7	83.6	80.1	81.2
Equipment parts	do	127.7	122.6	122.6	121.6	120.1	122.5	122.1	120.6	125.8	125.0	124.0	122.2	118.3	116.8	110.5	107.9
Nondurable goods materials ♀	do	119.3	123.8	131.1	131.1	131.9	131.9	130.9	131.3	131.1	130.4	129.3	122.1	116.2	109.2	105.5	104.0
Textile, paper and chem. materials	do	129.2	128.1	131.1	131.1	131.9	131.9	131.9	131.3	131.1	130.4	129.3	128.1	122.9	118.0	113.0	105.1
Fuel and power, industrial	do	124.2	122.6	122.6	123.2	123.2	124.7	126.3	128.0	123.5	129.0	126.4	112.7	113.0	118.5	117.9	118.2
By industry groupings:																	
Manufacturing, total	do	125.2	124.3	124.5	124.6	124.8	125.7	125.6	125.2	125.5	124.6	124.6	120.9	116.1	112.3	109.0	107.8
Durable manufactures	do	122.0	120.6	119.4	120.4	120.7	122.1	122.1	121.6	122.1	122.1	121.6	117.9	117.9	112.2	107.9	102.9
Primary and fabricated metals	do	128.7	127.5	127.6	128.2	127.5	128.1	128.4	126.9	126.5	127.2	127.6	124.4	116.0	112.6	106.1	103.8
Primary metals	do	127.0	124.0	125.0	124.0	124.6	124.7	123.2	121.9	123.0	124.0	126.0	121.0	108.6	107.4	107.7	

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974 <sup>p</sup>	1974										1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>p</sup>

## GENERAL BUSINESS INDICATORS—Continued

INDUSTRIAL PRODUCTION—Continued																
Federal Reserve Index of Quantity Output—Con.																
Seasonally adjusted—Continued																
By industry groupings—Continued																
Manufacturing, total—Continued																
Non durable manufactures—Continued																
Chemicals, petroleum, and rubber 1967=100.....	149.3	151.4	151.2	151.2	153.5	153.0	153.8	153.9	154.4	154.7	152.4	146.5	141.6	135.8	133.8	131.4
Chemicals and products.....do.....	150.2	154.1	155.3	155.5	156.2	156.2	156.9	155.8	156.7	158.3	155.9	148.3	143.1	137.7	135.7	134.0
Petroleum products.....do.....	127.4	124.0	116.9	117.3	126.9	126.1	126.2	127.9	125.8	121.9	125.4	127.0	125.8	126.9	123.4	121.2
Rubber and plastics products.....do.....	163.8	163.9	163.5	164.2	165.5	163.7	164.5	167.2	169.0	168.6	161.8	155.7	148.9	136.1	135.6	135.6
Foods and tobacco.....do.....	121.9	124.7	126.2	125.3	124.3	126.5	125.3	124.8	124.8	124.3	123.7	123.8	123.5	124.4	123.0	122.5
Foods.....do.....	122.7	126.1	127.2	126.5	125.9	127.8	127.1	126.6	126.3	125.7	124.8	125.4	125.7	125.9	124.5	123.8
Tobacco products.....do.....	110.7	106.4	112.1	110.4	104.6	109.4	102.9	101.5	104.2	106.0	110.3	103.8	96.2	104.7	104.7	104.7
Mining and utilities.....do.....	129.0	127.3	126.9	127.3	127.8	128.0	128.1	128.9	127.4	128.7	128.5	125.9	125.7	125.6	124.4	124.3
Mining.....do.....	110.3	109.3	111.7	112.2	111.3	110.1	110.2	110.2	107.3	109.2	110.5	105.0	104.4	107.6	106.8	107.0
Metal mining.....do.....	130.8	129.2	132.2	132.9	127.4	128.1	121.1	120.3	110.0	130.5	141.4	136.8	134.7	132.7	129.9	129.9
Stone and earth minerals.....do.....	109.5	109.1	111.6	110.7	111.0	106.4	108.8	109.9	105.0	107.5	109.8	106.4	107.9	105.6	105.6	105.6
Coal, oil and gas.....do.....	108.3	107.3	109.6	110.2	109.8	109.2	109.7	109.4	106.7	107.7	107.8	101.2	101.1	105.1	104.7	106.0
Coal.....do.....	104.4	105.1	112.7	114.7	110.3	112.4	118.3	115.6	99.4	112.1	110.3	67.6	85.3	111.5	113.0	114.9
Oil and gas extraction.....do.....	108.9	107.7	109.1	109.5	109.7	108.8	108.4	107.9	107.1	107.4	106.4	103.6	103.9	103.4	104.7	104.7
Crude oil.....do.....	104.4	99.8	104.2	101.3	100.6	100.2	99.8	100.4	99.5	98.8	97.5	7.6	95.3	95.3	92.1	92.1
Utilities.....do.....	152.6	149.9	146.1	146.5	148.7	149.1	150.6	152.4	152.7	153.1	151.2	152.3	152.6	148.0	146.6	146.2
Electric.....do.....	161.1	159.5	154.6	155.0	158.3	159.0	160.3	162.7	162.8	162.4	161.2	162.9	163.0	163.0	163.0	163.0
Gas.....do.....	124.2	117.9	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5
BUSINESS SALES \$																
Mfg. and trade sales (unadj.), total $\sigma\oplus$ .....mill. \$	1,724,898	1,966,586	147,402	161,592	162,976	168,319	169,056	162,075	171,197	170,735	176,582	168,952	164,866	150,959	153,532	-----
Mfg. and trade sales (seas. adj.), total $\sigma\oplus$ .....do.....	1,724,898	1,966,586	156,098	159,239	160,675	162,924	163,052	168,824	171,644	170,862	171,647	168,335	161,809	161,754	162,579	-----
Manufacturing, total $\sigma$ .....do.....	1,856,778	1,980,677	76,978	78,197	79,050	81,117	81,166	84,019	85,760	85,937	88,093	86,152	79,487	79,124	78,695	-----
Durable goods industries.....do.....	464,686	511,614	40,073	40,635	41,232	42,538	42,785	44,122	44,825	45,016	46,548	44,752	40,549	40,137	39,625	-----
Nondurable goods industries.....do.....	392,092	469,063	36,905	37,562	37,818	38,579	38,581	39,897	40,935	40,921	41,545	41,400	38,938	38,987	39,070	-----
Retail trade, total.....do.....	503,317	1,537,782	43,134	43,872	44,283	44,894	44,593	46,356	47,056	46,177	45,803	44,469	44,821	45,955	46,830	-----
Durable goods stores.....do.....	170,275	167,313	13,327	13,660	13,941	14,049	14,963	15,381	14,419	13,645	12,975	13,266	14,075	14,552	14,552	-----
Nondurable goods stores.....do.....	333,042	370,469	29,807	30,212	30,342	30,605	30,544	31,393	31,675	31,758	32,158	31,494	31,555	31,880	32,278	-----
Merchant wholesalers, total $\odot$ .....do.....	1,364,803	1,448,127	35,996	37,170	37,342	36,913	37,293	38,449	38,828	38,748	37,751	37,714	37,501	36,675	37,054	-----
Durable goods establishments.....do.....	163,074	202,341	16,055	16,634	16,997	16,921	17,045	17,434	17,502	17,691	17,245	16,609	16,400	16,020	15,951	-----
Nondurable goods establishments.....do.....	196,729	245,786	19,931	20,536	20,345	19,992	20,248	21,015	21,326	21,057	20,506	21,101	21,101	20,655	21,103	-----
BUSINESS INVENTORIES \$																
Mfg. and trade inventories, book value, end of year or month (unadj.), total $\dagger\oplus$ .....mill. \$	221,888	269,208	230,349	235,165	237,901	241,417	244,338	247,525	249,882	255,868	264,621	270,280	269,208	270,231	270,332	-----
Mfg. and trade inventories, book value, end of year or month (seas. adj.), total $\dagger\oplus$ .....mill. \$	224,004	271,840	230,140	233,120	235,216	239,217	243,831	248,775	253,308	258,622	264,612	267,947	271,840	271,845	270,355	-----
Manufacturing, total.....do.....	120,870	150,404	124,831	126,500	128,438	130,936	133,541	136,731	139,727	142,975	145,062	147,135	150,404	151,624	151,809	-----
Durable goods industries.....do.....	79,441	97,967	81,925	83,014	84,168	85,715	87,366	89,286	91,004	94,680	95,787	97,967	99,124	100,020	100,020	-----
Nondurable goods industries.....do.....	41,429	52,437	42,906	43,486	44,330	46,175	47,445	48,723	49,791	50,382	51,348	52,437	52,500	51,789	51,789	-----
Retail trade, total $\dagger$ .....do.....	64,832	74,872	65,669	66,195	66,355	67,078	67,943	68,873	69,877	71,147	73,908	74,836	74,872	74,024	72,918	-----
Durable goods stores.....do.....	29,646	34,605	29,786	29,733	29,638	29,708	30,002	30,069	30,806	31,354	33,590	34,376	34,605	34,192	32,790	-----
Nondurable goods stores.....do.....	35,186	40,267	35,883	36,462	36,717	37,370	37,941	38,804	39,071	39,793	40,518	40,460	40,267	39,832	40,128	-----
Merchant wholesalers, total $\odot$ .....do.....	38,302	46,564	39,640	40,425	41,203	42,347	43,171	43,704	44,500	45,642	45,976	46,564	46,197	45,628	45,628	-----
Durable goods establishments.....do.....	21,892	27,779	22,468	23,007	23,267	23,899	24,494	24,754	25,306	26,087	26,709	27,293	27,779	28,386	28,070	-----
Nondurable goods establishments.....do.....	16,410	18,785	17,172	17,418	17,156	17,304	17,853	18,417	18,398	18,413	18,933	18,683	18,785	17,811	17,558	-----
BUSINESS INVENTORY-SALES RATIOS																
Manufacturing and trade, total $\sigma\oplus$ .....ratio	1.45	1.50	1.47	1.46	1.46	1.47	1.50	1.47	1.48	1.51	1.54	1.59	1.68	1.68	1.66	-----
Manufacturing, total $\sigma$ .....do.....	1.58	1.65	1.62	1.62	1.62	1.61	1.65	1.63	1.63	1.66	1.65	1.71	1.89	1.92	1.93	-----
Durable goods industries.....do.....	1.91	2.06	2.04	2.04	2.04	2.02	2.04	2.02	2.03	2.07	2.03	2.14	2.42	2.47	2.52	-----
Materials and supplies.....do.....	.56	.67	.64	.65	.65	.65	.67	.67	.68	.69	.68	.72	.82	.85	.87	-----
Work in process.....do.....	.87	.91	.92	.91	.91	.90	.91	.89	.89	.90	.88	.92	1.02	1.03	1.05	-----
Finished goods.....do.....	.48	.48	.49	.49	.47	.46	.47	.46	.46	.48	.47	.50	.57	.59	.60	-----
Nondurable goods industries.....do.....	1.20	1.19	1.16	1.16	1.17	1.17	1.20	1.19	1.19	1.22	1.21	1.24	1			

## SURVEY OF CURRENT BUSINESS

April 1975

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974	1974										1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>GENERAL BUSINESS INDICATORS—Continued</b>															
<b>MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued</b>															
Shipments (not seas. adj.)—Continued															
Durable goods industries—Continued															
Fabricated metal products	53,707	61,271	4,739	4,921	4,948	5,233	5,440	4,937	5,448	5,652	5,721	5,195	4,712	4,579	4,819
Machinery, except electrical	73,380	86,572	7,020	7,551	7,172	7,186	8,011	6,508	6,854	7,612	7,675	7,227	7,443	6,927	7,743
Electrical machinery	63,497	66,741	5,662	5,777	5,552	5,731	6,024	5,081	5,416	6,005	5,802	5,514	5,117	4,674	5,251
Transportation equipment	113,317	109,521	8,855	8,941	9,195	9,591	10,040	8,032	8,080	10,199	10,871	10,089	7,379	7,550	7,915
Motor vehicles and parts	77,278	72,120	5,762	5,638	5,891	6,229	6,485	5,169	5,236	6,921	7,703	6,985	4,490	4,906	5,393
Instruments and related products	14,334	16,053	1,240	1,316	1,244	1,316	1,419	1,242	1,366	1,456	1,483	1,493	1,344	1,215	1,289
Nondurable goods industries, total	392,092	469,063	37,244	38,562	38,124	38,391	39,866	37,805	41,065	42,620	42,727	41,251	37,248	36,664	39,481
Food and kindred products	134,947	156,744	12,653	12,939	12,171	12,281	12,527	12,358	13,489	14,287	14,430	14,247	13,372	12,846	13,598
Tobacco products	6,201	6,926	509	530	531	538	601	597	624	583	637	577	600	568	586
Textile mill products	30,531	33,097	2,786	2,932	2,806	2,884	3,085	2,432	2,859	2,941	2,891	2,664	2,262	2,060	2,286
Paper and allied products	32,417	39,812	3,126	3,217	3,258	3,291	3,476	3,252	3,562	3,577	3,582	3,474	3,097	3,104	3,269
Chemicals and allied products	67,034	81,377	6,452	6,729	7,094	6,987	7,158	6,580	7,026	7,556	7,201	6,987	6,118	6,292	7,017
Petroleum and coal products	35,815	56,852	4,173	4,374	4,499	4,725	4,983	5,068	5,104	5,056	5,042	5,116	4,970	4,847	4,938
Rubber and plastics products	20,488	23,416	1,842	1,919	1,985	1,967	2,082	1,876	2,028	2,124	2,195	1,987	1,715	1,816	1,927
Shipments (seas. adj.), total	76,978	78,197	79,050	81,117	81,166	84,019	85,760	85,987	88,093	86,152	79,487	79,124	78,695		
By industry group:															
Durable goods industries, total	40,073	40,635	41,232	42,538	42,785	44,122	44,825	45,016	46,548	44,752	40,549	40,137	39,653	38,495	
Stone, clay, and glass products	2,159	2,154	2,191	2,205	2,229	2,311	2,338	2,428	2,472	2,070	2,144	2,056			
Primary metals	6,884	7,059	7,047	7,421	7,665	8,136	8,474	8,415	9,022	8,572	7,379	7,241	6,852	6,034	
Blast furnaces, steel mills	3,163	3,420	3,208	3,466	3,600	4,100	4,420	4,448	4,980	4,635	3,954	4,024	3,714		
Nonferrous metals	2,776	2,686	2,831	2,864	2,975	2,991	2,891	2,808	2,687	2,338	2,063	2,004			
Fabricated metal products	4,823	4,836	4,879	5,213	5,072	5,283	5,358	5,277	5,528	5,256	4,940	5,062	4,891		
Machinery, except electrical	6,712	6,969	6,884	7,010	7,279	7,234	7,326	7,356	7,787	7,795	7,740	7,385	7,401		
Electrical machinery	6,621	5,629	5,727	5,948	5,683	5,572	5,554	5,644	5,350	5,076	5,114	5,207			
Transportation equipment	8,262	8,177	8,699	8,857	8,976	10,045	10,112	10,324	10,494	9,810	9,795	9,784	8,379		
Motor vehicles and parts	5,167	5,042	5,465	5,691	5,666	7,037	7,141	7,078	7,302	6,725	5,066	4,860	4,842		
Instruments and related products	1,281	1,315	1,270	1,320	1,332	1,327	1,361	1,337	1,422	1,494	1,357	1,351	1,328		
Nondurable goods industries, total	36,905	37,562	37,818	38,579	38,381	39,897	40,935	40,921	41,545	41,400	38,938	38,987	39,070		
Food and kindred products	12,693	12,730	12,451	12,449	12,186	12,869	13,578	13,497	13,924	14,048	13,494	13,600	13,625		
Tobacco products	535	544	549	582	557	584	603	639	639	603	617				
Textile mill products	2,816	2,759	2,851	2,956	2,902	2,824	2,801	2,796	2,656	2,628	2,342	2,241	2,308		
Paper and allied products	3,067	3,091	3,235	3,310	3,224	3,453	3,521	3,484	3,512	3,532	3,287	3,153	3,207		
Chemicals and allied products	6,315	6,435	6,490	6,529	6,731	7,163	7,235	7,346	7,286	7,153	6,866	6,775	6,861		
Petroleum and coal products	4,077	4,404	4,531	4,792	4,875	5,108	5,112	5,036	5,105	5,161	4,915	4,835	4,809		
Rubber and plastics products	1,819	1,826	1,879	1,907	1,946	2,033	2,028	2,078	2,121	2,062	1,898	1,957	1,902		
By market category:															
Home goods and apparel	180,572	187,844	7,152	7,433	7,476	7,875	7,621	7,121	7,327	7,429	7,591	7,327	6,525	6,481	6,505
Consumer staples	166,933	188,057	15,167	15,218	15,084	16,157	14,896	15,628	16,105	16,072	16,644	16,650	16,185	16,283	16,378
Equipment and defense prod., excl. auto	111,622	128,361	10,116	10,433	10,496	10,919	10,533	10,601	10,991	11,445	11,364	11,315	11,086	11,351	
Automotive equipment	191,945	187,053	6,424	6,327	6,744	6,990	6,941	8,342	8,406	8,299	8,573	8,784	5,067	5,907	5,843
Construction materials and supplies	172,361	177,174	6,376	6,329	6,436	6,631	6,538	6,492	6,591	6,503	6,672	6,301	5,955	5,898	5,744
Other materials and supplies	333,412	314,158	31,743	32,555	32,927	33,968	34,351	35,903	36,730	36,643	37,168	36,637	33,440	33,469	32,874
Supplementary series:															
Household durables	136,451	138,873	3,236	3,335	3,284	3,503	3,281	3,192	3,200	3,287	3,345	3,185	2,963	2,914	2,898
Capital goods industries	131,725	147,601	11,869	12,019	12,143	12,200	12,629	12,106	12,205	12,648	12,950	12,749	12,547	12,434	12,729
Nondefense	112,913	128,725	10,259	10,407	10,557	10,606	11,033	10,675	10,708	11,010	11,287	11,213	10,962	10,790	10,879
Defense	18,812	18,876	1,610	1,586	1,594	1,431	1,638	1,583	1,663	1,536	1,585	1,644	1,753	1,695	
Inventories, end of year or month:															
Book value (unadjusted), total	120,312	149,762	125,398	127,125	129,464	132,092	133,794	136,178	139,223	141,638	144,120	146,371	149,762	151,943	152,512
Durable goods industries, total	78,835	97,198	82,181	83,515	84,911	86,563	87,556	89,067	90,900	92,512	93,968	95,132	97,198	99,005	100,344
Nondurable goods industries, total	41,477	52,564	43,217	43,610	44,553	45,529	46,238	47,111	48,323	49,126	50,152	51,239	52,564	52,938	52,168
Book value (seasonally adjusted), total	120,870	150,404	124,831	126,500	128,438	130,936	133,541	136,731	139,727	142,975	145,062	147,135	150,404	151,624	151,809
By industry group:															
Durable goods industries, total	79,441	97,967	81,925	83,014	84,108	85,715	87,366	89,286	91,004	93,184	94,680	95,787	97,967	99,124	100,020
Stone, clay, and glass products	2,813	3,721	2,861	2,952	3,027	3,100	3,210	3,317	3,458	3,552	3,649	3,695	3,721	3,760	3,729
Primary metals	9,356	11,861	9,523	9,562	9,723	9,947	10,195	10,550	10,703	10,940	11,141	11,290	11,861	12,446	13,003
Blast furnaces, steel mills	4,672	5,747	4,632	4,546	4,542	4,574	4,709	4,855	4,908	5,073	5,172	5,233	5,747	6,241	6,610
Nonferrous metals	3,449	4,369	3,595	3,670	3,795	3,952	4,012	4,133	4,178	4,211	4,266	4,308	4,369	4,579	
Fabricated metal products	8,997	11,793	9,264	9,384	9,583	9,736	9,878	10,138	10,409	10,705	10,934	11,347	11,793	11,825	12,035
Machinery, except electrical	16,703	21,552	17,405	17,693	18,102	18,528	18,937	19,271	19,774	20,237	20,627	21,132	21,552	21,907	22,268
Electrical machinery	12,559	14,684	13,016	13,133	13,341	13,496	13,662	13,889	14,189	14,299	14,526	14,639	14,884	14,801	14,754
Transportation equipment	18,233	21,000	18,460	18,671	18,490										

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974	1974										1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

## GENERAL BUSINESS INDICATORS—Continued

## MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued

Inventories, end of year or month—Continued  
Book value (seasonally adjusted)—Continued

By market category:															
Home goods and apparel	do	13,231	14,900	13,503	13,695	13,578	13,675	13,910	14,260	14,628	14,830	14,929	14,904	14,900	14,558
Consumer staples	do	16,024	19,530	16,456	16,753	16,923	16,973	17,147	17,602	18,098	18,380	18,598	18,979	19,530	19,666
Equip. and defense prod., excl. auto	do	31,140	37,967	32,238	32,721	33,142	33,728	34,237	34,801	35,717	36,234	36,919	37,472	37,987	38,634
Automotive equipment	do	7,305	8,475	7,307	7,378	7,287	7,392	7,676	7,739	7,549	8,171	8,247	8,167	8,475	8,338
Construction materials and supplies	do	10,220	13,195	10,441	10,669	11,055	11,354	11,685	12,055	12,453	12,754	12,762	12,906	13,195	13,019
Other materials and supplies	do	42,950	56,337	44,886	45,284	46,453	47,814	48,886	50,274	51,282	52,597	53,607	54,707	56,337	57,409
Supplementary series:															
Household durables	do	6,263	7,522	6,537	6,682	6,629	6,721	6,827	6,967	7,217	7,368	7,514	7,528	7,522	7,473
Capital goods industries	do	35,103	42,482	36,205	36,752	37,263	38,010	38,567	39,154	40,189	40,675	41,368	42,031	42,482	43,282
Nondefense	do	29,488	35,939	30,368	30,793	31,285	31,891	32,366	32,851	33,758	34,298	34,905	35,554	35,939	36,779
Defense	do	5,615	6,543	5,837	5,966	5,978	6,119	6,201	6,303	6,431	6,377	6,463	6,477	6,543	6,603

New orders, net (not seas. adj.), total <sup>c</sup>	do	886,029	999,568	81,480	83,377	83,152	84,865	88,834	81,628	87,306	89,802	87,914	83,368	72,894	72,026
Durable goods industries, total <sup>c</sup>	do	493,171	531,462	44,158	44,736	44,904	46,504	49,061	43,928	46,332	47,429	45,418	42,402	36,024	35,434
Nondurable goods industries, total	do	392,858	468,106	37,322	38,641	38,248	38,361	39,773	37,700	40,974	42,373	42,496	40,966	36,870	36,592
New orders, net (seas. adj.), total <sup>c</sup>	do	886,029	999,568	79,127	79,547	82,059	85,264	85,176	87,517	90,393	87,147	86,369	84,282	76,454	74,958
By industry group:															
Durable goods industries, total <sup>c</sup>	do	493,171	531,462	42,267	41,974	44,124	46,730	46,848	47,709	49,463	46,402	45,084	43,182	37,842	36,062
Primary metals	do	78,642	94,667	6,624	6,930	7,510	9,002	9,293	8,724	10,010	8,611	8,378	7,863	6,297	5,071
Blast furnaces, steel mills	do	39,913	46,467	2,863	3,037	3,303	4,653	4,922	4,655	5,777	4,414	4,366	3,974	2,982	2,228
Nonferrous metals	do	27,436	33,855	2,729	2,764	2,994	3,142	3,115	2,780	2,918	2,960	2,691	2,615	2,230	1,830
Fabricated metal products	do	57,881	65,824	5,410	5,165	5,557	5,694	5,923	6,119	5,784	5,871	5,555	5,226	4,387	4,751
Machinery, except electrical	do	80,432	94,070	7,427	8,018	7,734	8,087	8,021	8,612	8,232	8,120	8,001	7,559	7,426	6,884
Electrical machinery	do	67,473	67,646	6,180	5,751	6,204	6,648	5,920	5,615	5,547	5,149	5,192	4,926	4,439	4,826
Transportation equipment <sup>c</sup>	do	118,572	113,431	8,822	7,998	8,758	9,095	9,329	10,729	11,766	10,623	10,012	9,775	8,050	7,253
Aircraft, missiles, and parts <sup>c</sup>	do	24,499	27,322	2,317	1,881	1,795	2,064	1,896	1,758	3,509	3,509	2,729	2,280	2,462	2,594
Nondurable goods industries, total	do	392,858	468,106	36,860	37,573	37,935	38,534	38,328	39,808	40,930	40,745	41,285	41,100	38,612	38,896
Industries with unfilled orders <sup>a</sup>	do	99,484	110,046	8,902	8,908	9,263	9,362	9,219	9,447	9,592	9,437	9,335	9,223	8,351	8,637
Industries without unfilled orders <sup>a</sup>	do	293,374	358,060	27,988	28,665	28,672	29,172	29,109	30,361	31,338	31,308	31,950	31,877	30,261	30,359

By market category:															
Home goods and apparel	do	2,80,983	2,87,313	7,062	7,488	7,539	7,928	7,480	7,120	7,250	7,263	7,534	7,163	6,338	6,345
Consumer staples	do	2,166,060	2,188,082	15,159	15,215	15,027	15,147	14,902	15,620	16,101	16,085	16,641	16,185	16,301	16,368
Equip. and defense prod., excl. auto <sup>c</sup>	do	2,121,984	2,139,226	11,078	10,974	11,530	11,926	11,863	12,126	13,066	12,025	11,425	11,308	10,921	10,650
Automotive equipment	do	2,03,479	2,86,755	6,429	6,394	6,969	7,221	7,299	8,297	8,507	8,230	8,058	7,348	5,853	5,511
Construction materials and supplies	do	2,76,200	2,80,740	6,779	6,577	6,998	7,087	7,054	7,077	6,960	6,952	6,625	5,623	5,795	5,524
Other materials and supplies	do	2,346,422	2,417,452	32,620	32,899	33,996	35,055	36,578	37,277	38,509	36,592	36,086	35,462	31,534	30,356
Supplementary series:															
Household durables	do	2,36,761	2,38,411	3,153	3,375	3,336	3,574	3,247	3,184	3,133	3,128	3,294	3,057	2,810	2,781
Capital goods industries <sup>c</sup>	do	2,144,072	2,160,802	13,479	12,762	13,452	13,883	13,763	14,177	15,034	15,510	12,784	12,974	12,127	11,712
Nondefense <sup>c</sup>	do	2,123,723	2,137,933	11,415	11,300	11,925	11,804	12,011	12,300	11,805	11,832	10,623	10,459	10,077	9,970
Defense <sup>c</sup>	do	2,20,349	2,22,869	2,064	1,462	1,527	2,079	1,752	1,377	3,229	1,678	1,401	2,351	1,668	1,655

Unfilled orders, end of year or month (unadjusted), total <sup>b</sup>	mil. \$	113,452	132,345	120,559	122,546	124,875	127,350	129,656	133,800	137,762	138,614	136,636	134,861	132,345	130,452	
Durable goods industries, total <sup>c</sup>	do	108,715	128,563	115,522	117,429	119,632	122,137	124,536	128,786	132,837	133,935	132,191	130,701	128,563	126,741	
Nondur. goods ind. with unfilled orders <sup>a</sup>	do	4,737	3,782	5,037	5,117	5,243	5,213	5,120	5,014	4,925	4,679	4,445	4,160	3,782	3,711	3,710

Unfilled orders, end of year or month (seasonally adjusted), total <sup>c</sup>	mil. \$	114,694	133,832	118,599	119,955	122,961	127,114	131,129	134,623	139,256	140,467	138,738	136,869	133,832	129,671
By industry group:															
Durable goods industries, total <sup>c</sup>	do	109,862	129,944	113,584	114,927	117,817	122,016	126,082	129,667	134,305	135,695	134,224	132,656	129,944	125,873

Primary metals	do	14,344	17,202	13,773	13,645	14,106	15,688	17,316	17,904	19,428	19,636	18,993	18,286	17,202	15,033
Blast furnaces, steel mills	do	9,884	10,255	8,401	8,019	8,114	9,302	10,624	11,178	12					

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	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.			
<b>COMMODITY PRICES</b>																		
<b>PRICES RECEIVED AND PAID BY FARMERS</b>																		
Prices received, all farm products.....1910-14=100..	438	465	513	492	466	445	419	444	461	451	470	462	450	441	426	418		
Crops <sup>9</sup> .....do.....	370	479	497	489	463	455	450	461	483	477	516	506	479	462	435	415		
Commercial vegetables.....do.....	379	390	407	357	369	429	414	410	371	370	392	431	378	460	484	458		
Cotton.....do.....	274	416	439	452	494	412	407	388	381	375	436	416	369	355	270	254		
Feed grains and hay.....do.....	283	420	400	391	351	365	369	406	468	467	490	485	475	450	419	393		
Food grains.....do.....	378	527	649	596	486	440	446	493	481	490	545	552	526	471	458	427		
Fruit.....do.....	332	353	332	339	334	347	396	350	377	370	391	348	312	330	321	341		
Tobacco.....do.....	718	818	764	764	765	765	765	749	854	893	903	900	926	902	922	922		
Livestock and products <sup>9</sup> .....do.....	496	453	527	495	469	437	393	429	443	427	430	423	425	423	419	421		
Dairy products.....do.....	428	491	524	525	521	503	464	445	450	466	484	496	492	488	487	481		
Meat animals.....do.....	666	555	668	615	577	584	471	548	567	513	508	486	488	487	483	491		
Poultry and eggs.....do.....	232	213	252	228	205	178	166	180	193	218	221	227	233	232	225	222		
Prices paid:																		
All commodities and services.....do.....	430	505	476	481	489	492	495	501	518	528	530	537	540	537	535	532		
Family living items.....do.....	444	519	493	501	504	513	514	518	527	535	537	552	557	562	557	557		
Production items.....do.....	420	494	464	466	479	477	482	489	512	522	525	526	528	523	516	515		
All commodities and services, interest, taxes, and wage rates (parity index).....1910-14=100..	496	578	549	553	561	564	567	574	591	599	606	613	616	617	615	612		
Parity ratio \$.....do.....	88	80	93	89	83	79	74	77	78	75	78	75	73	71	69	68		
<b>CONSUMER PRICES</b>																		
(U.S. Department of Labor Indexes)																		
Not Seasonally Adjusted																		
All items <sup>¶</sup> .....1967=100..	133.1	147.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	156.1	157.2	157.8		
Special group indexes:																		
All items less shelter <sup>¶</sup> .....do.....	131.1	146.1	139.8	141.5	142.3	144.0	145.4	146.4	148.3	150.0	151.2	152.5	153.5	154.1	155.0	155.6		
All items less food <sup>¶</sup> .....do.....	130.7	143.6	136.8	138.4	139.6	141.3	142.9	144.4	146.1	147.8	149.1	150.4	151.3	151.8	153.0	153.9		
All items less medical care <sup>¶</sup> .....do.....	132.9	147.7	141.5	143.1	143.9	145.4	146.8	147.9	151.7	152.8	154.2	155.3	155.9	156.9	157.5			
Commodities <sup>¶</sup> .....do.....	129.9	145.5	139.3	141.0	141.8	143.4	144.8	145.6	147.6	149.4	150.7	152.0	153.0	153.4	154.4	155.0		
Nondurables.....do.....	132.8	151.0	145.2	147.2	147.8	149.3	150.4	150.9	153.0	154.8	155.8	157.2	158.3	158.7	159.6	159.7		
Nondurables less food.....do.....	124.8	140.9	133.5	136.1	137.7	139.5	141.0	141.8	143.7	145.3	146.1	147.2	147.7	147.2	148.2	148.8		
Durables <sup>¶</sup> .....do.....	121.9	130.6	123.4	124.3	125.6	127.5	129.7	131.5	133.2	134.8	136.8	138.0	138.8	139.3	140.3	142.1		
Commodities less food <sup>¶</sup> .....do.....	123.5	136.6	129.2	131.1	132.6	134.5	136.2	137.5	139.3	140.9	142.2	143.3	143.9	143.9	144.9	146.0		
Services.....do.....	139.1	152.0	145.8	147.0	149.4	150.9	152.5	154.2	155.9	157.3	158.6	160.0	161.3	162.6	163.2			
Services less rent.....do.....	141.8	156.0	149.1	150.4	151.4	153.1	154.7	156.6	158.4	160.3	161.9	163.3	164.8	166.2	167.5	168.3		
Food <sup>¶</sup> .....do.....	141.4	161.7	157.6	159.1	158.6	159.7	160.3	160.5	162.8	165.0	166.1	167.8	169.7	170.9	171.6	171.3		
Meats, poultry, and fish.....do.....	160.4	163.9	174.2	171.6	164.4	158.6	155.1	154.6	162.1	166.3	163.7	164.0	163.5	162.7	161.8			
Dairy products.....do.....	127.9	151.9	149.3	151.5	153.7	154.6	153.8	151.6	150.7	151.1	151.7	152.7	155.3	155.2	155.6	155.4		
Fruits and vegetables.....do.....	142.5	165.8	155.9	162.5	163.0	177.7	183.1	178.7	182.8	182.9	162.4	164.3	163.5	165.3	167.7	167.4		
Housing.....do.....	135.0	150.6	143.4	144.9	146.0	147.6	149.2	150.9	152.8	154.9	156.7	158.3	159.9	161.2	162.7	163.6		
Shelter <sup>¶</sup> .....do.....	140.7	154.3	148.3	149.4	150.2	151.3	152.8	154.4	156.1	158.1	159.9	161.2	163.0	164.3	165.8	166.6		
Rent.....do.....	124.3	130.2	128.0	128.4	128.8	129.3	129.8	130.3	130.9	131.4	132.7	132.8	133.5	134.0	135.1	135.5		
Homeownership.....do.....	146.7	163.2	155.8	157.2	158.2	159.4	161.2	163.2	165.4	167.9	170.1	171.7	174.0	175.6	177.3	178.2		
Fuel and utilities <sup>¶</sup> .....do.....	126.9	150.2	143.5	144.9	146.9	148.6	149.4	150.9	152.6	154.0	155.2	157.1	158.4	160.5	162.2	163.0		
Fuel oil and coal.....do.....	136.0	214.6	202.0	201.5	206.5	210.1	214.2	215.8	220.9	222.7	225.5	229.2	228.8	228.9	229.5	228.3		
Gas and electricity.....do.....	126.4	145.8	137.3	140.0	141.9	143.9	145.4	146.2	148.5	150.2	151.5	154.0	156.7	160.2	162.7	164.0		
Household furnishings and operation.....do.....	124.9	140.5	130.1	132.6	134.0	137.0	139.2	141.4	143.9	146.6	149.0	151.0	152.3	153.2	154.7	155.6		
Apparel and upkeep.....do.....	126.8	136.2	130.4	132.2	133.6	135.0	135.7	135.3	138.1	139.9	141.1	142.4	141.9	139.4	140.2	140.9		
Transportation <sup>¶</sup> .....do.....	123.8	137.7	129.3	132.0	133.7	136.3	138.8	140.6	141.3	142.2	143.4	144.3	145.2	143.2	144.8			
Private <sup>¶</sup> .....do.....	121.5	136.6	127.5	130.4	132.4	135.3	137.7	139.7	140.5	141.4	142.3	142.7	142.5	142.2	144.0			
New cars.....do.....	111.1	117.5	112.7	112.8	113.3	114.6	116.4	118.0	118.1	118.4	123.7	124.5	124.9	123.4	127.3			
Used cars <sup>¶</sup> .....do.....	117.6	122.6	103.0	102.2	107.0	114.4	122.2	127.9	132.0	135.9	139.4	141.6	138.4	134.9	135.3	135.5		
Public.....do.....	144.8	148.0	146.2	146.3	146.3	148.6	148.6	148.7	148.8	149.5	152.0	152.2	152.0	152.2	152.3	152.3		
Health and recreation <sup>¶</sup> .....do.....	130.2	140.3	134.5	135.4	136.3	137.7	139.4	141.0	142.6	144.0	145.2	146.3	147.5	148.9	150.2	151.1		
Medical care.....do.....	137.7	150.5	143.4	144.8	145.6	147.2	149.4	151.4	153.7	155.2	156.3	157.5	159.0	161.0	163.0	164.6		
Personal care.....do.....	125.2	137.3	130.8	131.8	133.1	134.9	136.5	137.8	139.3	141.2	143.0	144.2	145.3	146.5	147.8	148.9		
Reading and recreation.....do.....	125.9	138.3	128.9	129.5	130.4	132.0	133.5	134.6	135.2	137.0	137.8	138.8	139.8	141.0	141.8	142.0		
Seasonally Adjusted <sup>¶</sup>																		
Food.....do.....	157.9	158.8	158.1	159.5	160.0	159.4	161.7	164.7	166.9	169.2	170.4	171.8	171.9	171.0				
Food at home.....do.....	159.3	160.0	158.9	160.2	160.4	159.0	161.7	165.0	167.7	170.0	171.3	172.4	172.3	170.7				
Fuels and utilities.....do.....	142.9	144.2	146.3	148.3	149.7	151.2	152.9	154.6	156.0	157.3	158.6	160.3	161.6	162.2				

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	1973	1974	1974											1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

## COMMODITY PRICES—Continued

WHOLESALE PRICES <sup>a</sup> —Continued (U.S. Department of Labor Indexes)—Continued	1973	1974	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
All commodities—Continued																	
Farm prod., processed foods and feeds 1967=100	159.1	177.4	180.6	176.2	169.6	167.4	161.7	172.7	183.4	179.1	185.1	189.0	186.5	183.8	179.5	174.9	
Farm products <sup>b</sup>	do	176.3	187.7	205.6	197.0	186.2	180.8	168.6	180.8	189.2	182.7	187.5	187.8	183.7	179.7	174.6	171.1
Fruits and vegetables, fresh and dried	do	168.1	192.3	214.5	210.6	226.9	236.8	204.4	186.9	162.6	163.2	166.2	186.9	163.7	174.9	169.0	163.8
Grains	do	183.6	257.9	278.1	263.0	213.0	210.4	224.3	247.1	277.7	259.3	291.2	283.5	276.0	255.4	242.8	223.5
Live poultry	do	179.5	157.4	179.8	166.1	146.0	146.9	132.8	148.1	149.8	173.4	157.0	178.8	167.3	173.6	176.7	170.1
Livestock	do	190.4	170.6	195.1	181.1	169.0	159.1	137.8	173.6	184.6	168.6	164.9	156.4	159.5	156.0	152.0	155.4
Foods and feeds, processed <sup>b</sup>	do	148.1	170.9	164.7	163.0	159.1	158.9	157.4	167.6	179.7	176.8	183.5	189.7	188.2	186.4	182.6	177.3
Beverages and beverage materials	do	121.7	140.7	126.0	129.3	132.3	134.5	138.4	146.6	142.2	147.8	152.6	154.2	158.2	162.6	162.2	162.2
Cereal and bakery products	do	134.4	171.2	169.5	172.3	167.1	167.1	166.0	168.9	169.3	169.7	176.2	179.7	181.9	182.3	183.6	181.9
Dairy products	do	131.1	146.4	147.6	151.2	154.1	149.6	142.9	141.7	142.4	144.8	146.4	146.8	146.7	148.3	148.5	148.6
Fruits and vegetables, processed	do	129.6	154.6	140.7	141.2	142.8	145.2	148.3	157.7	162.7	165.6	170.0	171.1	170.1	171.2	170.9	169.5
Meats, poultry, and fish	do	167.5	163.5	179.7	165.5	157.6	153.4	141.8	167.2	169.7	165.5	163.0	166.5	160.6	165.6	164.6	163.7
Industrial commodities	do	125.9	153.8	138.2	142.4	146.6	150.5	153.6	157.8	161.6	162.9	164.8	165.8	166.1	167.5	168.4	168.9
Chemicals and allied products <sup>b</sup>	do	110.0	146.8	120.2	127.3	132.3	137.0	142.8	148.4	158.5	161.7	168.5	172.9	174.0	176.0	178.1	181.8
Agric. chemicals and chem. prod.	do	96.6	137.7	113.1	118.1	118.2	118.3	120.2	131.0	142.0	145.3	170.4	181.1	182.2	190.1	192.9	211.6
Chemicals, industrial	do	103.4	151.7	110.2	122.0	130.9	138.2	146.9	155.5	167.8	174.4	181.9	190.1	194.8	196.8	202.1	207.5
Drugs and pharmaceuticals	do	104.3	112.7	105.7	106.2	107.6	109.1	111.3	112.7	115.3	117.0	119.1	121.0	121.8	123.8	124.1	124.5
Fats and oils, inedible	do	228.3	338.2	335.7	372.4	385.4	359.3	361.3	347.3	380.2	325.3	328.3	301.3	264.3	235.3	231.6	218.2
Prepared paint	do	122.2	145.7	130.1	132.5	135.4	136.0	146.5	149.7	152.3	154.8	157.6	161.8	163.7	164.0	164.7	
Fuels and related prod., and power <sup>b</sup>	do	134.3	208.3	177.4	189.0	197.9	204.3	210.5	221.7	226.0	225.0	228.5	227.4	229.0	232.2	232.3	233.0
Coal	do	218.1	332.4	252.9	269.3	303.7	307.7	321.5	344.0	357.7	371.8	394.3	398.0	428.4	428.8	409.9	388.3
Electric power <sup>b</sup>	do	129.3	163.1	142.2	148.9	153.4	159.7	164.7	167.6	170.6	173.8	178.3	179.7	180.3	183.3	186.5	191.1
Gas fuels <sup>b</sup>	do	126.7	162.2	146.4	148.6	149.0	150.0	151.4	187.4	189.9	166.6	167.2	175.5	177.2	181.0	188.5	188.1
Petroleum products, refined <sup>b</sup>	do	128.7	223.4	187.8	206.3	215.8	224.4	232.2	239.4	243.9	244.3	238.2	238.5	242.3	240.7		
Furniture and household durables <sup>b</sup>	do	115.2	127.9	120.2	121.3	122.9	124.5	126.1	128.2	129.8	132.8	135.5	136.9	137.7	138.8	139.1	138.5
Appliances, household	do	108.5	117.9	111.6	112.5	113.2	114.0	115.4	116.7	118.3	120.9	125.1	126.9	128.7	130.1	130.6	130.1
Furniture, household	do	123.0	136.6	129.8	130.3	132.8	134.9	135.5	136.7	137.9	139.9	142.8	144.5	144.6	145.4	145.5	145.3
Home electronic equipment	do	91.9	93.1	91.4	92.2	92.2	92.5	93.1	93.6	94.1	94.1	94.5	94.7	95.6	95.6	95.4	95.4
Hides, skins, and leather products <sup>b</sup>	do	143.1	145.1	143.4	143.4	145.4	146.3	146.0	146.6	148.1	148.1	145.2	144.5	143.2	142.1	141.7	143.2
Footwear	do	130.5	140.0	134.9	135.9	138.1	138.7	139.5	139.8	140.7	144.1	144.3	144.8	144.8	145.4	145.9	146.0
Hides and skins	do	253.9	195.9	222.0	201.7	211.2	218.6	207.2	215.5	204.3	194.9	161.2	156.5	136.7	124.7	122.3	138.5
Leather	do	160.1	154.3	155.1	156.7	158.4	159.3	156.6	155.3	154.4	155.3	151.5	147.4	145.3	141.1	138.8	141.6
Lumber and wood products	do	177.2	183.6	184.1	191.3	200.2	198.0	192.2	188.6	183.7	180.4	169.4	165.8	165.4	164.7	169.3	169.6
Lumber	do	205.2	207.1	212.6	221.4	230.9	227.3	220.2	214.2	206.7	199.6	183.6	178.1	177.2	176.5	181.3	182.3
Machinery and equipment <sup>b</sup>	do	121.7	139.4	127.0	129.0	130.8	134.1	137.2	140.3	144.3	146.8	150.0	152.7	154.0	156.6	157.7	158.8
Agricultural machinery and equip.	do	125.9	143.8	131.2	132.6	133.4	137.8	141.1	143.9	147.9	152.0	155.0	159.7	160.3	163.6	164.4	166.0
Construction machinery and equip.	do	130.7	152.3	137.0	138.6	140.1	145.1	148.9	151.4	161.3	163.4	167.0	169.0	176.0	177.6	180.4	182.0
Electrical machinery and equip.	do	112.4	125.0	115.7	116.9	118.5	120.6	123.4	126.3	128.5	130.4	135.4	136.5	138.1	138.7	139.1	139.1
Metalworking machinery and equip.	do	125.5	146.9	132.1	134.3	136.6	140.9	144.6	149.3	152.7	156.1	159.9	163.0	164.9	167.1	168.8	
Metals and metal products <sup>b</sup>	do	132.8	171.9	148.0	154.7	161.2	168.7	174.0	180.3	185.6	187.1	186.9	186.7	184.6	185.5	186.3	186.1
Heating equipment	do	120.4	135.0	123.7	124.4	127.5	130.0	132.7	137.1	140.0	141.4	145.0	147.0	148.5	149.0	149.5	
Iron and steel	do	136.2	178.6	148.9	157.7	164.9	169.1	177.9	190.4	195.7	198.1	199.0	199.7	196.7	199.4	200.5	200.6
Nonferrous metals	do	135.0	187.1	165.0	176.3	186.5	200.4	200.5	198.4	200.4	197.0	190.8	187.2	181.8	178.8	176.1	173.9
Nonmetallic mineral products <sup>b</sup>	do	130.2	153.2	142.1	144.2	146.7	150.7	152.3	156.4	157.6	159.8	162.2	163.4	164.3	168.5	170.3	170.8
Clay prod., structural, excl. refractories	do	123.3	135.2	128.3	130.8	131.5	132.7	134.2	135.2	137.3	139.2	141.2	141.2	143.2	145.4	146.8	146.8
Concrete products	do	131.7	151.7	142.3	142.3	145.3	147.7	149.9	155.2	156.4	157.1	159.5	160.4	161.8	167.1	168.1	169.0
Gypsum products	do	120.9	137.6	130.0	129.6	132.7	133.3	137.6	138.8	142.9	145.7	144.6	146.8	144.3	143.7	143.7	145.6
Pulp, paper, and allied products	do	122.1	151.7	132.9	137.2	144.4	146.6	147.5	153.3	162.9	164.2	166.0	166.9	167.2	169.8	170.0	
Paper	do	121.4	148.6	127.7	140.6	140.1	141.9	143.0	149.9	160.3	162.1	165.4	166.4	167.5	173.3	173.4	173.3
Rubber and plastics products	do	112.4	136.2	119.8	123.8	129.4	133.7	135.6	139.5	143.4	145.6	147.5	148.5	149.4	149.6	150.0	149.7
Tires and tubes	do	111.4	133.4	121.2	128.8	129.6	130.1	131.0	136.9	138.2	140.3	141.3	142.7	143.4	145.7	145.1	145.1
Textile products and apparel <sup>b</sup>	do	123.8	139.1	135.2	136.1	137.5	139.1	141.7	142.1	142.3	142.1	140.5	139.8	138.4	137.5	136.5	134.3
Apparel	do	119.0	129.5	124.6	125.2	127.0	128.0	129.7	13								

<sup>†</sup> Revised. <sup>‡</sup> Preliminary. <sup>1</sup> Computed from cumulative valuation total.  
<sup>‡</sup> Data for new construction have been revised back to 1958; those for housing starts and permits, back to 1959. The revised data are available from the Bureau of the Census, Washington, D.C. 20233.

④ Data for Jan., May, Aug., and Oct. 1974 are for 5 weeks; other months, 4 weeks.  
⑤ Includes data for items not shown separately.      Corrected.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974	1974												1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		
<b>CONSTRUCTION AND REAL ESTATE—Continued</b>																	
<b>CONSTRUCTION COST INDEXES—Con.</b>																	
Engineering News-Record:																	
Building.....1967=100..	168.4	178.3	170.8	171.0	174.2	174.2	177.5	182.4	183.6	183.1	184.5	183.4	183.8	183.8	187.2	187.3	
Construction.....do.....	176.5	188.0	180.6	182.9	182.6	182.6	185.6	189.9	193.2	194.5	195.5	195.0	195.3	195.8	198.1	198.1	
Federal Highway Adm.—Highway construction:																	
Composite (avg. for year or qtr.).....1967=100..	152.4	201.8	187.4	201.4	201.4	201.4	201.4	201.4	201.4	201.4	201.4	201.4	201.4	201.4	201.4	201.4	
<b>CONSTRUCTION MATERIALS</b>																	
Output index:																	
Composite, unadjusted.....1947-49=100..	194.1	161.5	191.6	205.3	206.8	189.9	183.5	191.7	179.2	181.5	184.5	183.4	183.8	183.8	187.2	187.3	
Seasonally adjusted.....do.....	184.0	198.5	200.7	190.0	176.3	190.7	175.2	174.8	164.1	164.1	164.1	164.1	164.1	164.1	164.1	164.1	
Iron and steel products, unadjusted.....do.....	193.1	162.2	201.6	203.0	203.7	188.6	173.6	186.5	178.3	189.4	171.1	171.1	171.1	171.1	171.1	171.1	
Lumber and wood products, unadj.....do.....	194.6	175.6	195.0	208.6	200.2	177.7	172.3	182.9	167.7	161.0	130.9	130.9	130.9	130.9	130.9	130.9	
Portland cement, unadjusted.....do.....	235.4	147.3	189.4	229.7	257.4	258.4	256.0	270.5	248.3	271.9	183.9	183.9	183.9	183.9	183.9	183.9	
<b>REAL ESTATE ¶</b>																	
Mortgage applications for new home construction:																	
FHA net applications.....thous. units.....	88.2	87.1	4.8	4.2	9.3	8.3	7.9	8.8	7.5	8.2	11.1	7.9	5.8	5.1	-----	-----	
Seasonally adjusted annual rates.....do.....	65	72	74	89	90	103	85	95	133	111	79	72	72	72	72	72	
Requests for VA appraisals.....do.....	161.9	161.1	11.5	12.6	14.9	14.3	15.8	15.1	16.8	13.5	16.3	13.0	8.4	8.9	10.6	10.6	
Seasonally adjusted annual rates.....do.....	163	144	150	157	185	180	184	167	187	158	127	126	144	144	144	144	
Home mortgages insured or guaranteed by—																	
Fed. Hous. Adm.: Face amount.....mil. \$.....	4,473.30	3,933.70	259.96	252.99	303.86	334.10	305.50	366.47	335.88	340.28	392.74	352.57	374.25	557.54	-----	-----	
Vet. Adm.: Face amount.....do.....	7,467.53	7,909.60	517.37	533.48	416.26	716.12	906.77	634.10	834.91	704.78	712.42	727.35	557.83	544.98	494.27	494.27	
Federal Home Loan Banks, outstanding advances to member institutions, end of period.....mil. \$.....	15,147	21,804	14,904	14,995	16,020	16,803	17,642	18,582	19,653	20,772	21,409	21,502	21,804	20,728	19,461	19,461	
New mortgage loans of all savings and loan associations, estimated total.....mil. \$.....	49,412	38,959	2,693	3,642	4,482	4,909	4,244	3,810	3,588	2,676	2,399	1,961	2,212	2,004	2,269	2,269	
By purpose of loan:																	
Home construction.....do.....	10,215	7,566	547	740	945	1,007	838	691	612	488	456	391	400	378	425	425	
Home purchase.....do.....	29,566	23,560	1,534	2,050	2,547	2,952	2,615	2,451	2,387	1,705	1,498	1,198	1,255	1,142	1,285	1,285	
All other purposes.....do.....	9,631	7,833	612	852	990	950	791	668	589	483	445	372	557	484	559	559	
Foreclosures.....number.....	135,820	10,419	11,412	12,027	12,389	11,358	11,811	11,541	10,980	-----	-----	-----	-----	-----	-----	-----	
Fire losses (on bldgs., contents, etc.).....mil. \$.....	2,639	3,190	236	278	235	273	297	256	264	254	274	262	298	307	287	287	

### DOMESTIC TRADE

<b>ADVERTISING</b>																
McCann-Erickson national advertising index, seasonally adjusted:																
Combined index <sup>¶</sup> .....1967=100..	130	141	135	137	139	141	141	141	144	147	146	148	148	148	148	148
Television (network).....do.....	135	150	142	143	149	153	154	152	153	151	154	159	159	159	159	159
Spot TV.....do.....	139	153	143	150	151	149	154	152	157	165	164	160	160	160	160	160
Magazines.....do.....	116	122	120	114	113	118	121	123	122	125	133	123	123	123	123	123
Newspapers.....do.....	131	140	133	145	128	138	152	143	152	140	130	152	152	152	152	152
Magazine advertising (general and natl. farm magazines):																
Cost, total.....mil. \$.....	1,316.0	1,366.3	98.0	112.1	125.9	127.1	110.5	85.7	84.1	125.9	141.8	157.0	117.6	82.8	95.7	119.0
Apparel and accessories.....do.....	52.9	50.3	2.8	4.9	6.5	4.0	2.2	2.0	3.9	7.0	6.3	5.1	3.4	2.6	3.0	5.0
Automotive, incl. accessories.....do.....	120.4	104.5	8.6	11.1	9.8	9.7	8.1	7.6	5.1	7.5	12.5	12.3	6.8	4.3	5.6	10.1
Building materials.....do.....	26.7	24.7	1.4	2.0	3.4	3.1	2.6	1.4	1.1	2.7	2.8	1.9	1.4	.9	1.3	1.8
Drugs and toiletries.....do.....	140.6	142.3	10.9	11.5	12.5	14.1	13.0	9.9	10.2	11.7	13.5	14.5	12.1	9.1	12.1	11.3
Foods, soft drinks, confectionery.....do.....	96.2	92.8	8.4	7.1	8.0	6.8	8.2	6.6	5.7	6.4	9.8	12.5	8.8	4.4	8.4	7.8
Beer, wine, liquors.....do.....	87.0	102.9	5.1	6.8	9.6	8.4	8.6	6.5	4.6	7.9	10.5	14.5	16.7	4.6	4.8	7.8
Household equip., supplies, furnishings.....do.....	86.4	79.5	3.4	6.5	8.8	10.9	7.0	3.9	3.6	7.9	10.1	10.2	4.9	2.8	2.4	4.5
Industrial materials.....do.....	28.4	35.4	2.2	2.6	2.8	3.6	3.6	2.4	2.9	3.1	3.0	3.9	3.1	2.6	2.4	2.9
Soaps, cleansers, etc.....do.....	18.6	17.6	1.3	1.1	2.2	1.4	1.2	1.2	1.3	1.5	1.6	2.0	1.2	1.4	1.5	2.1
Smoking materials.....do.....	110.5	136.3	10.2	10.9	11.5	10.9	11.5	10.8	10.7	12.2	12.5	12.7	12.6	9.7	10.8	12.6
All other.....do.....	548.3	580.4	43.6	47.5	50.9	54.3	44.5	33.5	34.9	57.9	59.2	67.3	46.6	40.4	43.5	53.1
Newspaper advertising expenditures (64 cities): <sup>¶</sup>																
Total.....mil. \$.....	3,786.1	3,767.2	277.5	336.7	314.9	337.3	338.8	281.1	296.8	319.5	335.0	330.8	315.9	303.5	302.3	302.3
Automotive.....do.....	99.8	104.2	7.6	11.0	10.3	9.3	8.9	7.6	9.8	9.3	9.9	4.8	7.6	8.4	8.4	8.4
Classified.....do.....	1,024.2	966.7	74.9	89.8	84.3	87.4	93.4	88.1	83.6	78.2	70.3	57.1	76.0	75.6	75.6	75.6
Financial.....do.....	138.9	126.0	8.0	10.4	12.0	9.5	12.1	11.6	6.4	9.4	13.1	9.4	11.1	14.5	8.1	8.1
General.....do.....	479.2	491.5	37.6	45.9	43.4	46.5	46.2	30.4	29.5	44.8	46.9	46.8	36.8	39.6	44.0	44.0
Retail.....do.....	2,044.1	2,078.8	149.4	179.6	164.9	184.6	178.2	147.7	165.0	171.9	187.5	194.5	206.1	165.7	166.2	166.2
<b>WHOLESALE TRADE†</b>																
Merchant wholesalers sales (unadj.), total.....mil. \$.....	364,803	448,127	32,662	37,492	37,953	38,895	36,920	38,554	39,406	37,986	39,932	37,457	37,207	35,721	33,791	33,791
Durable goods establishments.....do.....	168,074	202,341	14,157	16,696	17,799	18,224	17,491	17,851	18,029	17,569	18,288	16,112	15,382	15,021	14,113	14,113
Nondurable goods establishments.....do.....	196,729	245,786	18,505	20,796	20,154	20,671	19,429	20,703	21,377	20,417	21,644	21,345	21,825	20,700	19,678	19,678
Merchant wholesalers inventories, book value, end of year or month (unadj.), total.....mil. \$.....	38,558	46,695	40,136	41,088	40,678	41,048	41,922	42,711	42,785	43,622	45,598	46,452	46,695	46,582	45,817	45,817
Durable goods establishments																

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974	1974												1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		

## DOMESTIC TRADE—Continued

## RETAIL TRADE

All retail stores:

Estimated sales (unadj.), total	503,317	537,782	36,668	42,709	44,200	47,033	45,609	46,034	48,444	43,800	46,758	46,351	52,253	41,315	39,812	145,599
Durable goods stores	170,275	167,313	11,293	13,603	14,445	15,457	15,150	15,477	15,614	13,858	14,501	13,085	13,353	12,051	12,264	13,937
Automotive dealers	100,661	93,089	6,301	7,798	8,272	8,787	8,649	8,980	8,969	7,591	7,978	6,239	6,732	7,221	8,066	
Passenger car, other auto. dealers	92,768	84,773	5,867	7,158	7,556	8,030	7,902	8,214	8,221	6,909	7,250	6,241	5,508	6,148	6,652	
Tire, battery, accessory dealers	7,895	8,316	524	640	716	767	747	766	748	682	728	724	731	784	569	
Furniture, home furn., and equip.	24,030	25,544	1,803	2,077	2,034	2,175	2,122	2,178	2,244	2,116	2,175	2,159	2,533	1,931	1,815	2,031
Furniture, homefurnishings stores	14,290	15,364	1,076	1,267	1,251	1,362	1,314	1,333	1,367	1,258	1,331	1,314	1,368	1,149	1,084	
Household appliance, TV, radio	7,904	8,006	588	642	626	649	648	691	699	664	647	643	655	610	563	
Building materials and hardware	22,766	23,491	1,496	1,781	2,008	2,210	2,193	2,266	2,209	2,057	2,161	1,897	1,760	1,498	1,439	
Lumber, bldg. materials dealers	18,049	18,328	1,178	1,410	1,589	1,720	1,699	1,796	1,765	1,628	1,699	1,453	1,241	1,152	1,096	
Hardware stores	4,717	5,163	318	371	419	490	494	470	444	429	462	444	519	346	343	
Nondurable goods stores	333,042	370,469	25,375	29,106	29,755	31,576	30,459	30,557	32,830	29,942	32,257	33,266	38,900	29,264	27,548	31,662
Apparel and accessory stores	24,062	24,864	1,518	1,848	2,130	2,044	1,978	1,879	2,125	1,997	2,096	2,191	3,358	1,770	1,610	2,149
Men's and boys' wear stores	5,609	5,668	344	399	465	481	461	415	466	429	461	506	832	428	388	
Women's apparel, accessory stores	9,119	9,551	589	708	781	784	749	747	796	784	844	853	1,285	687	616	
Shoe stores	4,229	3,979	253	323	397	331	322	301	358	341	325	411	272	240		
Drug and proprietary stores	15,474	16,785	1,255	1,329	1,363	1,393	1,364	1,364	1,429	1,330	1,399	1,378	1,914	1,379	1,327	1,401
Eating and drinking places	37,925	41,840	2,854	3,238	3,288	3,606	3,702	3,734	3,942	3,583	3,685	3,592	3,621	3,443	3,306	3,740
Food stores	105,731	119,763	8,750	9,734	9,348	10,217	9,942	10,085	11,014	9,841	10,804	10,705	10,678	10,568	9,704	10,760
Grocery stores	98,392	111,347	8,142	9,072	8,670	9,510	9,227	9,359	10,250	9,116	9,562	10,013	9,898	9,895	9,061	10,035
Gasoline service stations	34,432	39,910	2,692	3,088	3,181	3,408	3,537	3,695	3,738	3,426	3,406	3,406	3,406	3,278	3,039	3,398
General merchandise group with non-stores	83,301	89,286	5,315	6,735	7,166	7,439	7,070	6,893	7,625	7,034	7,711	8,751	12,036	5,588	5,524	17,000
General merchandise group without non-stores	76,938	82,535	4,817	6,174	6,615	6,870	6,563	6,376	7,059	6,460	7,059	8,089	11,416	5,108	5,036	16,461
Department stores	52,292	55,871	3,167	4,132	4,476	4,677	4,490	4,281	4,749	4,386	4,726	5,427	7,991	3,418	3,317	14,314
Mail order houses (dept. store mdse.)	5,384	5,839	381	479	476	450	390	439	494	473	609	705	602	346	384	
Variety stores	8,212	8,714	517	637	711	727	689	664	759	662	727	817	1,285	524	532	
Liquor stores	9,602	10,285	697	775	778	837	831	893	919	818	867	923	1,207	801	754	
Estimated sales (seas. adj.), total			43,134	43,872	44,283	44,894	44,593	46,356	47,056	46,177	45,803	44,469	44,821	45,955	46,830	46,550
Durable goods stores	13,327	18,660	13,941	14,289	14,049	14,963	15,381	14,419	13,645	12,975	13,266	14,075	14,552	13,995		
Automotive dealers	7,236	7,403	7,644	7,854	7,830	8,563	8,193	7,514	6,019	7,358	7,696	8,284				
Passenger car, other auto. dealers	6,548	6,721	6,964	7,157	7,145	7,845	8,355	7,477	6,814	6,254	6,668	6,971	7,533			
Tire, battery, accessory dealers	688	682	680	697	685	718	688	716	700	665	690	725	751			
Furniture, home furn., and equip.	2,032	2,191	2,163	2,215	2,137	2,237	2,212	2,198	2,111	2,067	2,004	2,040	2,076			
Furniture, homefurnishings stores	1,231	1,316	1,342	1,342	1,302	1,346	1,325	1,335	1,282	1,240	1,193	1,237	1,240			
Household appliance, TV, radio	679	703	699	687	647	716	691	676	638	629	617	625	643			
Building materials and hardware	1,961	2,028	2,012	2,040	1,996	2,028	1,924	1,958	1,957	1,892	1,843	1,895	1,891			
Lumber, bldg. materials dealers	1,518	1,572	1,591	1,606	1,572	1,598	1,509	1,514	1,517	1,465	1,412	1,424	1,420			
Hardware stores	443	456	421	434	424	430	415	444	440	427	431	471	471			
Nondurable goods stores	29,807	30,212	30,342	30,605	30,544	31,393	31,675	31,758	32,158	31,494	31,555	31,880	32,278	32,555		
Apparel and accessory stores	2,074	2,149	2,010	2,075	2,069	2,148	2,129	2,122	2,087	1,982	2,032	2,118	2,196			
Men's and boys' wear stores	476	501	482	482	458	484	507	495	477	450	444	473	536			
Women's apparel, accessory stores	781	800	742	794	793	840	810	824	817	766	800	844	815			
Shoe stores	364	361	337	333	338	3,421	3,453	3,480	3,503	3,507	3,397	3,399	3,449			
Drug and proprietary stores	1,370	1,376	1,408	1,389	1,402	1,421	1,408	1,415	1,429	1,402	1,461	1,436	1,444			
Eating and drinking places	3,326	3,318	3,429	3,402	3,441	3,473	3,498	3,530	3,623	3,715	3,721	3,784	3,849			
Food stores	9,634	9,594	9,689	9,795	9,782	10,090	10,261	10,363	10,431	10,455	10,330	10,672	10,671			
Grocery stores	8,957	8,912	9,003	9,109	9,082	9,387	9,553	9,626	9,698	9,740	9,610	9,945	9,957			
Gasoline service stations	3,059	3,154	3,236	3,312	3,421	3,453	3,480	3,503	3,507	3,397	3,399	3,449				
General merchandise group with non-stores			7,237	7,543	7,438	7,568	7,454	7,541	7,527	7,578	7,533	7,409	7,371	7,261	7,529	
General merchandise group without non-stores			6,677	6,992	6,863	7,004	6,905	6,986	6,959	7,006	6,960	6,865	6,758	6,704	6,996	
Department stores			4,486	4,701	4,663	4,762	4,663	4,710	4,740	4,737	4,728	4,627	4,608	4,497	4,718	
Mail order houses (dept. store mdse.)			485	498	494	487	492	513	514	513	499	415	485	487		
Variety stores			707	753	716	733	728	740	745	753	732	684	720	732		
Liquor stores			824	829	842	832	831	864	888	891	884	886	871	892		
Estimated inventories, end of year or month: t																
Book value (unadjusted), total t	63,018	72,751	64,815	67,002	67,759	68,277	68,622	68,636	67,874	70,608	74,903	77,457	72,751	71,706	72,003	
Durable goods stores	28,914	33,704	30,078	30,736	30,991	31,084	31,308	30,508	28,952	30,028	32,121	33,845	33,704	33,668	33,108	
Automotive group	14,503	17,662	15,333	15,419	15,359	15,449	14,728	13,030	14,023	15,769	17,301	17,662	17,634	16,755		
Furniture and appliance group	4,623	5,090	4,627	4,748	4,855	4,915	4,937	4,988	5,065	5,145	5,273	5,335	5,090	4,871	4,753	
Lumber, building, hardware group	4,128	4,374	4,410	4,553	4,619	4,598	4,605	4,527	4,582	4,498	4,371	4,425	4,538			
Nondurable goods stores	34,104	39,047	34,737	36,266	36,768	37,193	37,314	38,128	38							

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973 <sup>p</sup>	1974 <sup>p</sup>	1974											1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
<b>DOMESTIC TRADE—Continued</b>																
<b>RETAIL TRADE—Continued</b>																
Firms with 11 or more stores:																
Estimated sales (unadj.), total <sup>q</sup> mil. \$	154,546	169,434	11,245	13,414	13,648	14,393	13,715	13,546	14,896	13,499	14,597	15,745	19,080	12,693	12,020	-----
Apparel and accessory stores <sup>q</sup> do	6,569	6,428	366	486	589	519	517	451	561	531	545	563	887	r 415	381	-----
Men's and boys' wear stores do	749	746	40	55	68	64	65	46	57	52	62	70	120	r 48	47	-----
Women's apparel, accessory stores do	2,393	2,390	133	179	206	196	194	174	210	197	207	209	339	r 155	143	-----
Shoe stores do	1,908	1,737	106	138	178	141	139	119	155	156	142	143	197	r 117	106	-----
Drug and proprietary stores do	5,857	6,451	461	514	522	529	523	515	549	498	532	529	810	r 489	474	-----
Eating and drinking places do	3,193	3,201	220	258	250	277	273	287	324	276	268	262	266	r 253	255	-----
Furniture, home furn., and equip. do	2,085	2,319	162	180	179	190	183	197	213	199	195	198	233	189	176	-----
General merchandise group with non-stores <sup>q</sup> mil. \$	65,569	70,597	4,135	5,312	5,672	5,882	5,579	5,434	6,051	5,557	6,132	6,956	9,633	r 4,308	4,282	-----
General merchandise group without non-stores <sup>q</sup> mil. \$	62,471	67,289	3,878	5,030	5,401	5,599	5,329	5,192	5,772	5,275	5,789	6,627	9,362	r 4,098	4,037	-----
Dept. stores, excl. mail order sales do	46,380	49,802	2,813	3,686	3,988	4,171	4,009	3,837	4,259	3,914	4,215	4,831	7,086	r 3,051	2,962	-----
Variety stores do	6,627	6,988	411	512	574	583	566	531	603	531	587	666	1,025	r 406	415	-----
Grocery stores do	55,165	62,614	4,652	5,242	4,880	5,355	5,096	5,139	5,683	5,034	5,351	5,760	5,587	r 5,646	5,100	-----
Tire, battery, accessory dealers do	2,210	2,168	137	170	197	203	198	192	177	187	179	183	r 151	145	-----	-----
Estimated sales (seas. adj.), total <sup>q</sup> do			13,762	14,036	14,008	14,091	13,984	14,263	14,374	14,524	14,579	14,305	14,166	r 14,390	14,626	-----
Apparel and accessory stores <sup>q</sup> do			552	549	543	524	540	537	561	548	531	493	536	r 548	569	-----
Men's and boys' wear stores do			64	68	66	62	62	60	67	62	59	57	64	r 58	76	-----
Women's apparel, accessory stores do			198	202	197	196	206	206	212	204	201	182	200	r 217	210	-----
Shoe stores do			156	151	151	143	146	141	146	141	145	129	143	r 149	152	-----
Drug and proprietary stores do			534	543	553	522	540	536	539	538	547	538	548	r 525	549	-----
Eating and drinking places do			259	255	261	257	250	257	292	275	283	275	278	r 284	301	-----
General merchandise group with non-stores <sup>q</sup> mil. \$			5,726	5,935	5,925	6,021	5,867	5,955	5,969	6,014	5,999	5,909	5,712	r 5,722	5,917	-----
General merchandise group without non-stores <sup>q</sup> mil. \$			5,425	5,668	5,635	5,749	5,594	5,692	5,684	5,740	5,721	5,638	5,440	r 5,459	5,644	-----
Dept. stores, excl. mail order sales do			3,996	4,170	4,195	4,260	4,120	4,207	4,204	4,202	4,161	4,096	r 4,300	4,201	-----	-----
Variety stores do			370	600	376	597	585	597	600	597	608	589	533	r 581	580	-----
Grocery stores do			5,057	5,065	5,041	5,071	5,111	5,249	5,257	5,472	5,483	5,449	5,440	r 5,574	5,537	-----
Tire, battery, accessory dealers do			188	180	187	187	181	189	178	188	177	169	167	r 190	197	-----
All retail stores, accts. receivable, end of yr. or mo.: Total (unadjusted) mil. \$	27,031	28,916	25,709	25,637	26,179	26,775	26,730	26,596	26,920	27,099	27,406	27,267	r 28,916	27,534	-----	-----
Durable goods stores do	8,513	8,578	8,073	8,212	8,430	8,794	8,881	8,917	9,013	8,995	8,917	8,616	r 8,578	8,230	-----	-----
Nondurable goods stores do	18,518	20,338	17,636	17,425	17,749	17,981	17,849	17,679	17,907	18,114	18,489	18,951	r 20,338	19,304	-----	-----
Charge accounts do	10,445	10,806	9,958	10,147	10,628	11,012	10,943	10,766	10,800	10,804	11,029	10,760	r 10,806	10,280	-----	-----
Installment accounts do	16,586	18,110	15,751	15,490	15,551	15,763	15,787	15,830	16,120	16,295	16,377	16,807	r 18,110	17,254	-----	-----
Total (seasonally adjusted) do	25,368	27,035	26,015	26,071	26,529	26,832	26,819	27,223	27,484	27,339	27,458	27,340	r 27,035	27,076	-----	-----
Durable goods stores do	8,344	8,434	8,417	8,535	8,658	8,842	8,721	8,878	8,893	8,738	8,641	8,542	r 8,434	8,473	-----	-----
Nondurable goods stores do	17,024	18,601	17,598	17,536	17,871	17,990	18,098	18,345	18,591	18,601	18,817	18,798	r 18,601	18,603	-----	-----
Charge accounts do	9,991	10,374	10,405	10,468	10,779	10,784	10,720	10,894	10,944	10,772	10,840	10,596	r 10,374	10,542	-----	-----
Installment accounts do	15,377	16,661	15,610	15,603	15,750	16,048	16,099	16,329	16,540	16,567	16,618	16,744	r 16,661	16,534	-----	-----

**LABOR FORCE, EMPLOYMENT, AND EARNINGS**

<b>POPULATION OF THE UNITED STATES</b>																		
Total, incl. armed forces overseas <sup>f</sup> mil.	1	210.40	1	211.91	211.33	211.43	211.55	211.66	211.78	211.91	212.06	212.22	212.38	212.53	212.67	212.81	212.92	213.02
<b>LABOR FORCE <sup>c</sup></b>																		
Labor force, persons 16 years of age and over thous.	91,040	93,240	91,692	91,884	91,736	92,158	94,758	95,496	94,679	93,661	94,105	93,822	93,538	93,342	93,111	93,593	-----	
Civilian labor force do	88,714	91,011	89,434	89,633	89,493	89,929	92,546	93,276	92,459	91,444	91,891	91,609	91,327	91,149	90,913	91,395	-----	
Employed, total do	84,409	85,936	84,294	84,878	85,192	85,785	87,167	88,015	87,575	86,242	86,847	85,924	85,220	82,969	82,604	83,036	-----	
Agriculture do	3,452	3,492	3,283	3,334	3,437	3,604	3,895	4,024	3,851	3,563	3,536	3,224	2,959	2,888	2,890	2,988	-----	
Nonagricultural industries do	80,957	82,443	81,011	81,544	81,756	82,181	83,272	83,991	83,724	82,679	83,312	82,700	82,261	80,082	79,714	80,048	-----	
Unemployed do	4,304	5,076	5,140	4,755	4,301	4,144	5,380	5,260	4,855	5,202	5,044	5,855	6,106	8,180	8,309	8,359	-----	
<b>Seasonally Adjusted <sup>c</sup></b>																		
Civilian labor force do			90,551	90,381	90,824	90,753	90,857	91,283	91,199	91,705	91,844	91,708	91,803	92,091	91,511	91,829	-----	
Employed, total do			85,861	85,779	85,787	86,062	86,088	86,403	86,274	86,304	86,402	86,304	85,689	85,202	84,562	84,027	83,849	-----
Agriculture do			3,811	3,653	3,515	3,497	3,353	3,451	3,489	3,440	3,375	3,339	3,383	3,326	3,265	3,265	3,265	-----
Nonagricultural industries do			82,050	82,126	82,272	82,565	82,755	82,970	82,913	82,864	82,314	81,863	81,179	80,701	80,584	80,584	-----	
Unemployed do			4,600	4,602	4,537	4,601	4,769	4,880	4,925	5,303	5,540	6,019	6,601	7,529	7,484	7,980	-----	
Long-term, 15 weeks and over do			812	937	812	820	875	934	927	940	989	1,016	1,117	1,319	1,537	1,822	1,991	-----
Rates (unemployed in each group as percent of total in that group):																		
All civilian workers	4.9	5.6	5.2	5.1	5.0	5.2	5.2	5.3	5.4	5.8	6.0	6.6	7.2	8.2	8.2	8.7	-----	
Men, 20 years																		

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974	1974												1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. p	Mar. p		
<b>LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued</b>																	
<b>EMPLOYMENT †</b>																	
Employees on payrolls of nonagricultural estab.: Total, not adjusted for seasonal variation...thous. Private sector (excl. government)...do...	76,833 63,091	78,334 64,050	77,011 62,741	77,362 63,016	77,994 63,628	78,545 64,152	79,287 64,965	78,322 64,829	78,561 64,946	79,097 64,930	79,429 64,819	79,125 64,854	78,441 63,634	78,185 61,482	75,726 60,740	75,741 60,680	
<b>Seasonally Adjusted‡</b>																	
Total employees, nonagricultural payrolls...do...	76,833	78,334	78,053	78,089	78,226	78,357	78,421	78,479	78,661	78,844	78,865	78,404	77,690	77,227	76,678	76,353	
Private sector (excl. government)...do...	63,091	64,050	63,986	63,986	64,069	64,170	64,220	64,237	64,335	64,401	64,334	63,836	63,102	62,597	61,907	61,550	
Nonmanufacturing industries...do...	43,088	44,034	43,831	43,870	43,922	44,019	44,036	44,068	44,223	44,289	44,352	44,203	43,956	43,879	43,615	43,414	
Goods-producing...do...	24,720	24,673	24,943	24,880	24,899	24,885	24,847	24,764	24,753	24,733	24,585	24,187	23,606	23,207	22,592	22,332	
Mining...do...	638	672	661	662	665	668	669	675	676	682	693	662	700	703	707	707	
Contract construction...do...	4,028	3,985	4,127	4,102	4,087	4,066	3,994	3,920	3,965	3,939	3,911	3,861	3,798	3,597	3,489	3,489	
Manufacturing...do...	20,054	20,016	20,155	20,116	20,147	20,151	20,184	20,169	20,112	20,112	19,982	19,633	19,146	18,718	18,292	18,136	
Durable goods...do...	11,814	11,837	11,883	11,862	11,913	11,908	11,959	11,899	11,906	11,841	11,611	11,291	11,010	10,715	10,624	10,624	
Ordnance and accessories...do...	184	182	180	181	181	179	180	182	183	183	184	182	182	183	183	183	
Lumber and wood products...do...	640	635	656	657	660	658	650	647	637	628	610	586	575	556	541	537	
Furniture and fixtures...do...	539	528	541	540	541	540	538	531	533	529	518	497	483	463	450	444	
Stone, clay, and glass products...do...	691	689	702	702	699	699	692	696	694	688	678	667	652	632	619	605	
Primary metal industries...do...	3,221	3,185	3,339	3,299	3,288	3,266	3,324	3,323	3,349	3,353	3,136	3,004	2,277	1,236	1,203	1,203	
Fabricated metal products...do...	1,494	1,486	1,498	1,495	1,495	1,495	1,504	1,513	1,504	1,496	1,479	1,452	1,403	1,352	1,330	1,312	
Machinery, except electrical...do...	2,056	2,200	2,169	2,181	2,183	2,184	2,203	2,197	2,217	2,228	2,239	2,227	2,199	2,165	2,123	2,090	
Electrical equipment and supplies...do...	2,017	2,020	2,064	2,056	2,054	2,050	2,052	2,057	2,004	2,016	2,000	1,939	1,876	1,885	1,775	1,748	
Transportation equipment...do...	1,891	1,788	1,754	1,739	1,788	1,791	1,813	1,814	1,803	1,809	1,807	1,769	1,683	1,626	1,550	1,559	
Instruments and related products...do...	499	529	525	526	529	536	535	534	532	526	520	514	506	501	501	501	
Miscellaneous manufacturing...do...	451	448	455	456	455	457	457	455	451	448	441	430	414	408	402	402	
Nondurable goods...do...	8,240	8,179	8,272	8,254	8,234	8,243	8,225	8,210	8,213	8,206	8,141	8,022	7,855	7,708	7,577	7,512	
Food and kindred products...do...	1,721	1,721	1,739	1,744	1,732	1,732	1,712	1,702	1,713	1,724	1,719	1,705	1,692	1,671	1,664	1,668	
Tobacco manufactures...do...	78	78	81	80	80	79	79	79	77	75	77	75	76	79	78	77	
Textile mill products...do...	1,030	1,002	1,030	1,024	1,023	1,019	1,019	1,008	1,011	1,004	978	954	919	881	863	862	
Apparel and other textile products...do...	1,402	1,339	1,373	1,359	1,356	1,362	1,354	1,357	1,341	1,336	1,320	1,291	1,236	1,204	1,178	1,155	
Paper and allied products...do...	703	707	714	714	714	712	712	712	710	711	701	691	678	666	648	638	
Printing and publishing...do...	1,105	1,111	1,111	1,111	1,111	1,113	1,114	1,114	1,115	1,113	1,112	1,104	1,101	1,098	1,090	1,084	
Chemicals and allied products...do...	1,036	1,060	1,052	1,054	1,053	1,056	1,061	1,063	1,073	1,071	1,065	1,050	1,038	1,027	1,017	1,017	
Petroleum and coal products...do...	193	195	196	195	195	196	196	196	195	195	195	196	195	190	187	180	
Rubber and plastics products, nec...do...	678	681	685	682	679	690	690	696	693	690	694	688	676	619	586	576	
Leather and leather products...do...	293	285	288	291	291	290	288	289	286	283	278	277	270	262	256	255	
Service-producing...do...	52,113	53,664	53,110	53,209	53,327	53,472	53,574	53,715	53,908	54,111	54,280	54,217	54,084	54,020	54,086	54,021	
Trans., comm., electric, gas, etc...do...	4,646	4,699	4,717	4,708	4,704	4,701	4,698	4,693	4,701	4,679	4,699	4,668	4,607	4,588	4,582	4,582	
Wholesale and retail trade...do...	16,665	17,011	16,871	16,914	16,945	16,994	17,031	17,107	17,140	17,166	17,160	17,048	16,912	16,863	16,841	16,804	
Wholesale trade...do...	4,118	4,259	4,232	4,237	4,251	4,258	4,261	4,261	4,272	4,275	4,287	4,283	4,267	4,242	4,223	4,213	
Retail trade...do...	12,547	12,751	12,639	12,677	12,694	12,736	12,770	12,846	12,868	12,891	12,873	12,765	12,765	12,645	12,621	12,618	
Finance, insurance, and real estate...do...	4,075	4,161	4,142	4,145	4,154	4,161	4,156	4,157	4,168	4,176	4,185	4,183	4,182	4,173	4,155	4,147	
Services...do...	12,986	13,506	13,313	13,339	13,367	13,429	13,488	13,516	13,573	13,647	13,705	13,721	13,744	13,761	13,735	13,735	
Government...do...	13,742	14,285	14,067	14,103	14,157	14,187	14,201	14,242	14,244	14,433	14,531	14,568	14,588	14,630	14,771	14,803	
Federal...do...	2,663	2,724	2,696	2,699	2,705	2,711	2,715	2,735	2,740	2,747	2,748	2,746	2,738	2,733	2,733	2,734	
State and local...do...	11,079	11,560	11,371	11,404	11,452	11,476	11,486	11,507	11,586	11,696	11,783	11,822	11,850	11,897	12,038	12,069	
Production or nonsupervisory workers on private nonagric. payrolls, not seas. adjusted...thous. Manufacturing...do...	52,280	52,888	52,931	52,907	52,958	53,037	53,059	53,050	53,109	53,171	53,091	52,591	51,851	51,445	50,756	50,464	
Manufacturing...do...	14,752	14,607	14,588	14,582	14,629	14,665	14,903	14,605	14,826	14,913	14,702	14,351	13,814	13,225	12,853	12,754	
<b>Seasonally Adjusted‡</b>																	
Production or nonsupervisory workers on private nonagricultural payrolls...do...	52,280	52,888	52,931	52,907	52,958	53,037	53,059	53,050	53,109	53,171	53,091	52,591	51,851	51,445	50,756	50,464	
Goods-producing...do...	18,560	18,374	18,660	18,593	18,598	18,575	18,529	18,436	18,427	18,409	18,268	17,894	17,345	17,004	16,420	16,196	
Mining...do...	483	510	502	503	506	508	509	512	517	525	526	526	526	534	534	538	
Contract construction...do...	3,325	3,257	3,394	3,371	3,348	3,328	3,259	3,188	3,240	3,221	3,195	3,195	3,078	2,886	2,783	2,783	
Manufacturing...do...	14,752	14,607	14,764	14,719	14,744	14,789	14,761	14,736	14,675	14,671	14,548	14,222	13,776	13,392	13,000	12,875	
Durable goods...do...	8,673	8,606	8,669	8,645	8,693	8,682	8,714	8,702	8,640	8,651	8,593	8,380	8,086	7,838	7,565	7,502	
Ordnance and accessories...do...	92	86	87	87	85	85	83	84	84	86	86	85	86	86	86	87	
Lumber and wood products...do...	550	539	562	563	564	561	553	549	541	532	514	491	481	463	447	444	
Furniture and fixtures...do...	445	433	445	444	444	444	443	438	437	433	421	404	390	371	361	355	
Stone, clay, and glass products...do...	553	552	564	564	560	561	555	557	557	548	541	531	516	499	487	475	
Primary metal industries...do...	1,062	1,067	1,073	1,063	1,061	1,059	1,067	1,063	1,069	1,082	1,084	1,068	1,035	1,011	992		

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974											1975						
	Annual	1974											Jan.	Feb. <sup>p</sup>	Mar. <sup>p</sup>					
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
<b>LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued</b>																				
<b>AVERAGE HOURS PER WEEK</b>																				
<b>Seasonally Adjusted</b>																				
Avg. weekly hours per worker on private nonagric. payrolls: <sup>t</sup> <sup>¶</sup> Seasonally adjusted—hours—																				
Mining	do	37.1	36.6	36.8	36.7	36.6	36.7	36.7	36.7	36.6	36.2	36.4	36.2	36.1	35.9	35.9				
Contract construction	do	42.5	42.4	43.3	43.1	43.0	43.3	43.0	42.9	43.4	43.4	41.0	42.4	42.5	41.1	41.1				
Manufacturing: Not seasonally adjusted—do—	do	40.7	40.0	40.1	40.2	39.1	40.3	40.4	40.0	40.1	39.7	39.9	38.7	38.5	38.6	34.7				
Seasonally adjusted—do—	do	40.4	40.3	39.3	40.3	40.1	40.2	40.2	40.0	40.1	39.5	39.4	39.2	38.8	38.7	35.7				
Overtime hours	do	3.8	3.2	3.5	3.6	2.8	3.4	3.4	3.4	3.3	3.2	2.8	2.7	2.3	2.2	2.2				
Durable goods	do	41.5	40.7	40.9	40.9	39.7	40.9	40.8	40.7	40.9	40.2	40.0	40.0	39.5	39.3	39.3				
Overtime hours	do	4.1	3.4	3.6	3.7	2.9	3.5	3.4	3.5	3.6	3.5	3.4	3.0	2.8	2.5	2.2				
Ordnance and accessories	do	41.8	41.7	41.4	42.2	41.2	42.3	42.0	41.7	41.3	41.5	41.4	41.9	41.8	41.5	41.2				
Lumber and wood products	do	40.7	39.7	40.7	40.3	40.1	40.3	40.0	39.9	39.2	38.9	38.5	38.1	37.9	38.4	38.2				
Furniture and fixtures	do	39.9	39.0	39.6	39.5	38.8	39.4	39.5	38.9	38.8	38.6	37.7	37.3	36.4	36.6	36.4				
Stone, clay, and glass products	do	42.1	41.4	41.8	41.6	41.3	41.5	41.5	41.4	41.3	41.4	41.2	41.0	40.9	40.4	39.6				
Primary metal industries	do	42.4	41.7	41.5	41.6	41.3	41.6	41.7	41.6	41.8	42.1	41.7	41.1	40.5	40.2	39.9				
Fabricated metal products	do	41.6	40.8	41.2	41.3	39.5	41.0	41.0	40.8	41.0	41.2	40.4	40.6	40.4	39.7	39.7				
Machinery, except electrical	do	42.6	42.4	42.4	42.4	40.7	42.3	42.4	42.2	42.7	42.4	42.3	42.1	41.8	41.3	41.1				
Electrical equipment and supplies	do	40.4	39.7	39.9	40.0	38.9	39.9	40.1	39.9	39.8	39.7	39.5	39.5	39.4	39.0	39.0				
Transportation equipment	do	41.9	40.1	40.3	40.4	38.8	40.5	39.7	40.1	40.7	40.2	40.6	39.5	39.5	38.9	38.6				
Instruments and related products	do	40.8	40.2	40.8	40.5	39.4	40.2	40.5	40.1	40.4	39.9	39.9	39.8	39.5	38.8	37.7				
Miscellaneous manufacturing ind.	do	38.9	38.5	38.7	38.8	37.6	38.8	39.0	38.9	38.7	38.6	38.4	38.0	38.1	37.5	37.6				
Nondurable goods	do	39.6	39.1	39.5	39.4	38.6	39.4	39.3	39.2	39.2	39.0	39.0	38.4	38.2	38.0	37.8				
Overtime hours	do	3.4	3.0	3.2	2.8	3.2	3.2	3.2	3.1	3.0	2.9	2.5	2.5	2.2	2.1	2.2				
Food and kindred products	do	40.4	40.4	40.7	40.5	39.8	40.5	40.6	40.5	40.4	40.3	40.0	39.9	39.9	39.9	40.3				
Textile mill products	do	39.9	39.4	40.6	40.3	39.1	40.3	40.2	40.2	39.5	39.2	37.6	36.6	36.1	36.7	36.7				
Apparel and other textile products	do	35.8	35.1	35.6	35.4	34.5	35.6	34.7	35.3	35.3	35.4	34.4	34.2	34.0	33.6	33.5				
Paper and allied products	do	42.7	42.1	42.5	42.5	41.7	42.4	42.4	42.2	42.1	41.9	41.7	41.3	41.2	40.7	40.5				
Printing and publishing	do	37.9	37.6	37.7	37.6	37.1	37.7	37.6	37.5	37.8	37.6	37.7	37.4	37.3	37.2	36.9				
Chemicals and allied products	do	42.0	41.6	41.9	41.8	41.8	41.8	41.8	41.8	41.5	41.4	41.2	41.0	40.6	40.5	40.4				
Petroleum and coal products	do	42.3	42.4	42.7	42.8	42.6	42.4	42.6	42.2	41.9	42.2	42.6	42.3	42.0	41.6	41.3				
Rubber and plastics products, nec.	do	41.1	40.4	40.8	40.7	39.1	40.4	40.6	40.4	40.7	40.5	40.8	39.8	39.5	38.8	38.3				
Leather and leather products	do	37.9	37.2	37.8	38.1	37.1	37.6	37.6	37.0	37.2	36.7	37.0	36.6	35.7	35.2	35.1				
Trans., comm., elec., gas, etc.	do	40.7	40.4	40.5	40.4	40.8	40.6	40.3	40.7	40.5	40.4	40.4	39.9	40.1	40.2	40.3				
Wholesale and retail trade	do	34.7	34.2	34.4	34.4	34.3	34.2	34.1	34.1	34.1	33.9	34.0	33.8	33.9	34.0	34.0				
Wholesale trade	do	39.5	38.9	39.0	38.9	39.0	39.0	39.0	38.7	38.9	38.6	38.6	38.7	38.5	38.5	38.5				
Retail trade	do	33.3	32.7	32.9	32.9	33.0	32.9	32.7	32.6	32.6	32.5	32.4	32.4	32.3	32.4	32.6				
Finance, insurance, and real estate	do	36.9	36.8	36.8	36.7	36.7	36.8	36.7	36.8	36.7	36.7	36.9	36.7	37.1	37.0	36.8				
Services	do	34.0	34.0	34.0	34.0	34.0	34.0	34.2	34.0	34.1	33.9	34.0	34.2	34.1	34.1	33.9				
<b>MAN-HOURS</b>																				
<b>Seasonally Adjusted</b>																				
Man-hours of wage and salary workers, nonagric. establishments, for 1 week in the month, seasonally adjusted at annual rate: <sup>t</sup> bil. man-hours	149.64	151.32	151.34	151.39	150.59	151.97	151.86	151.66	152.03	152.43	152.80	150.30	149.23	148.29	146.47	145.72				
Total private sector	122.06	122.65	123.18	122.86	122.32	123.27	123.28	123.08	123.20	123.22	122.87	121.14	119.95	118.92	117.13	115.70				
Mining	do	1.41	1.48	1.49	1.48	1.49	1.50	1.51	1.51	1.54	1.56	1.31	1.41	1.54	1.55	1.51				
Contract construction	do	7.74	7.65	8.07	7.83	7.72	7.76	7.66	7.52	7.48	7.56	7.45	7.41	7.31	6.85	6.30				
Manufacturing	do	42.10	41.51	42.02	41.90	41.18	41.98	41.97	41.86	41.83	41.73	41.41	40.28	39.22	38.21	37.05				
Transportation, comm., elec., gas	do	9.82	9.87	9.93	9.89	9.98	9.92	9.84	9.93	9.90	9.83	9.87	9.74	9.63	9.55	9.28				
Wholesale and retail trade	do	30.18	30.30	30.20	30.26	30.40	30.42	30.36	30.42	30.41	30.32	30.10	29.87	29.74	29.74	29.78				
Finance, insurance, and real estate	do	7.82	7.96	7.93	7.91	7.94	7.95	7.93	7.98	8.01	7.99	7.98	8.02	8.05	7.99	7.94				
Services	do	22.98	23.88	23.54	23.88	23.63	23.74	23.99	23.90	24.07	24.20	24.16	24.28	24.45	24.40	24.21				
Government	do	27.58	28.67	28.16	28.53	28.27	28.70	28.58	28.59	28.83	29.22	29.16	29.28	29.36	29.34	30.02				
Indexes of man-hours (aggregate weekly): <sup>t</sup>																				
Private nonagric. payrolls, total	1967=100	112.9	112.8	113.7	113.3	112.7	113.6	113.5	113.3	113.4	113.0	111.2	109.7	108.7	106.8	105.5				
Goods-producing	do	103.4	106.1	105.1	102.9	105.0	104.6	104.0	103.8	103.7	103.0	99.4	96.5	94.1	90.1	87.8				
Mining	do	102.6	108.2	108.8	105.8	110.1	110.3	110.2	109.9	112.3	114.0	95.8	100.9	113.3	113.3	110.6				
Contract construction	do	120.5	117.8	125.1	121.2	119.1	119.7	117.8	115.3	115.6	115.2	114.5	114.4	113.1	109.5	94.6				
Manufacturing	do	103.4	107.7	102.6	102.7	99.8	102.2	102.1	101.8	101.3	100.3	96.9	93.4	90.3	86.9	85.9				
Durable goods	do	104.5	101.6	103.0	102.7	100.4	103.2	102.8	102.5	101.7	98.1	94.4	91.0	86.9	85.7	85.7				
Nondurable goods	do	102.0	99.3	102.1	101.4	99.0	101.1	100.5	100.3	99.5	98.2	95.0	92.0	89.3	86.9	86.0				
Service-producing	do	109.4	118.9	119.0	119.4	119.6	119.7	119.8	120.0	119.2	119.9	119.4	118.9	118.4	117.7	107.3				
Transportation, comm., elec., gas	do	108.7	109.1	109.4	110.4	109.8	108.7	109.7	109.3	108.4	108.9	107.5	107.1	105.9	104.9	102.3				
Wh																				

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974	1974											1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

### LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

#### HOURLY AND WEEKLY EARNINGS—Con.

Avg. hourly earnings per worker, private nonagric. payrolls. Not seas. adj. t—Continued

##### Manufacturing—Continued

Nondurable goods.....	3.68	3.98	3.82	3.84	3.86	3.91	3.97	4.02	4.04	4.08	4.10	4.13	4.19	4.22	4.24	4.26
Excluding overtime.....	3.53	3.83	3.68	3.69	3.74	3.76	3.81	3.86	3.88	3.92	3.95	4.00	4.06	4.11	4.13	4.15
Food and kindred products.....	3.82	4.15	4.01	4.03	4.07	4.12	4.14	4.18	4.17	4.21	4.24	4.29	4.35	4.40	4.44	4.46
Tobacco manufactures.....	3.76	4.13	3.86	3.97	4.11	4.27	4.28	4.37	4.13	4.11	4.12	4.25	4.31	4.38	4.52	4.72
Textile mill products.....	2.95	3.18	3.06	3.07	3.05	3.12	3.24	3.25	3.27	3.28	3.26	3.27	3.27	3.28	3.29	3.31
Apparel and other textile prod.....	2.78	2.99	2.86	2.88	2.89	2.96	2.98	3.01	3.05	3.10	3.11	3.10	3.11	3.14	3.13	3.14
Paper and allied products.....	4.19	4.50	4.31	4.34	4.37	4.40	4.47	4.53	4.58	4.63	4.65	4.69	4.73	4.74	4.74	4.79
Printing and publishing.....	4.68	4.96	4.81	4.85	4.85	4.91	4.95	4.97	5.01	5.06	5.08	5.10	5.15	5.18	5.22	
Chemicals and allied products.....	4.48	4.85	4.65	4.67	4.72	4.74	4.79	4.89	4.91	4.97	5.00	5.05	5.10	5.14	5.15	5.18
Petroleum and coal products.....	5.21	5.63	5.42	5.42	5.55	5.47	5.57	5.66	5.72	5.80	5.80	5.80	5.84	5.90	6.12	6.22
Rubber and plastics products, nec.....	3.80	4.03	3.92	3.92	3.86	3.93	3.99	4.06	4.09	4.12	4.14	4.16	4.21	4.23	4.22	4.24
Leather and leather products.....	2.81	3.01	2.93	2.94	2.95	3.01	3.00	3.00	3.04	3.07	3.07	3.11	3.15	3.18	3.20	
Transportation, comm., elec., gas.....	5.03	5.40	5.26	5.25	5.28	5.29	5.34	5.40	5.42	5.55	5.59	5.59	5.62	5.64	5.65	5.69
Wholesale and retail trade.....	3.20	3.47	3.35	3.37	3.38	3.44	3.47	3.48	3.50	3.56	3.57	3.58	3.65	3.68	3.68	
Wholesale trade.....	4.12	4.49	4.31	4.33	4.38	4.42	4.47	4.49	4.53	4.62	4.62	4.67	4.70	4.73	4.78	4.80
Retail trade.....	2.87	3.10	2.99	3.01	3.01	3.08	3.10	3.11	3.12	3.16	3.18	3.18	3.24	3.26	3.26	
Finance, insurance, and real estate.....	3.57	3.81	3.71	3.71	3.72	3.75	3.81	3.80	3.82	3.91	3.90	3.92	3.97	3.98	4.03	4.06
Services.....	3.46	3.74	3.64	3.66	3.68	3.72	3.74	3.72	3.73	3.83	3.83	3.86	3.90	3.91	3.95	3.97

##### Seasonally adjusted: t

Private nonagricultural payrolls.....	3.92	4.22	4.08	4.10	4.11	4.17	4.21	4.23	4.27	4.32	4.35	4.36	4.39	4.39	4.41	4.43
Mining.....	4.72	5.20	5.00	5.03	5.08	5.14	5.20	5.26	5.32	5.36	5.40	5.20	5.38	5.61	5.71	5.78
Contract construction.....	6.38	7.6	6.52	6.57	6.60	6.62	6.74	6.75	6.89	6.94	6.90	6.95	7.02	7.03	6.95	7.15
Manufacturing.....	4.07	4.40	4.22	4.24	4.25	4.33	4.38	4.43	4.48	4.53	4.57	4.58	4.62	4.67	4.70	
Transportation, comm., elec., gas.....	5.03	5.40	5.26	5.28	5.29	5.31	5.37	5.39	5.41	5.51	5.58	5.62	5.63	5.65	5.72	
Wholesale and retail trade.....	3.20	3.47	3.34	3.36	3.37	3.44	3.47	3.49	3.52	3.55	3.57	3.59	3.61	3.63	3.67	
Finance, insurance, and real estate.....	3.57	3.81	3.68	3.70	3.71	3.74	3.83	3.80	3.84	3.92	3.91	3.93	3.97	3.96	4.05	
Services.....	3.46	3.74	3.63	3.65	3.68	3.72	3.76	3.74	3.76	3.80	3.82	3.86	3.89	3.90	3.94	3.96

#### Indexes of avg. hourly earnings, seas. adj.: t ¶

Private nonfarm economy:

Current dollars.....	146.6	158.4	152.7	153.6	154.3	156.1	158.2	158.7	160.2	161.9	163.1	163.9	165.1	165.9	166.9	168.7
1967 dollarsΔ.....	110.1	107.2	107.7	107.3	107.2	107.3	107.8	107.4	107.0	106.7	106.6	106.3	106.1	106.1	106.8	
Mining.....	147.5	162.8	156.1	157.4	158.8	160.5	162.6	163.8	165.7	167.3	167.8	167.2	172.5	174.9	177.6	179.0
Contract construction.....	154.5	163.3	158.0	159.0	159.7	160.4	162.9	163.5	166.8	167.9	167.2	168.3	170.1	170.3	172.7	
Manufacturing.....	143.6	156.0	149.6	150.6	151.7	153.5	155.5	156.6	158.0	159.6	161.5	162.5	163.5	164.6	165.9	167.7
Transportation, comm., elec., gas.....	155.5	166.9	162.5	163.3	163.5	164.1	166.0	166.9	167.1	170.2	172.2	172.3	173.2	173.8	174.3	176.4
Wholesale and retail trade.....	143.0	155.0	149.1	150.2	150.6	153.3	155.1	155.8	157.2	158.7	159.7	160.3	161.0	162.6	163.7	164.5
Finance, insurance, and real estate.....	138.4	148.4	143.1	143.9	144.4	145.5	148.8	148.0	149.8	152.9	152.8	153.4	155.0	155.5	158.6	
Services.....	150.1	162.3	157.5	158.4	159.3	161.6	163.5	162.3	163.4	164.4	165.4	166.8	168.3	169.1	170.7	171.7

#### Hourly wages, not seasonally adjusted:

Construction wages, 20 cities (E NR): t	7.07	7.55	7.31	7.31	7.31	7.41	7.56	7.73	7.78	7.86	7.88	7.90	7.94	7.96	7.96	
Common labor.....	7.08	7.56	7.32	7.32	7.32	7.42	7.57	7.74	7.80	7.88	7.90	7.92	7.96	7.96	7.96	
Skilled labor.....	9.58	10.18	9.85	9.90	9.91	9.91	10.05	10.27	10.39	10.40	10.50	10.55	10.58	10.62	10.66	10.67
Farm (U.S.) wage rates, hired workers, by method of pay: *																
All workers, including piece-rate.....	2.29															
All workers, other than piece-rate.....																
Workers receiving cash wages only.....																
Workers paid per hour, cash wages only.....																
Railroad wages (average, class I): t	5.427															

#### Avg. weekly earnings per worker, [private nonfarm]: t

Current dollars, seasonally adjusted.....	145.43	154.45	150.14	150.47	150.43	153.04	154.51	155.24	156.71	158.54	159.21	157.83	159.80	158.92	159.20	159.04
1967 dollars, seasonally adjustedΔ.....	109.26	104.57	105.97	105.08	104.53	105.23	105.30	105.07	104.65	104.51	104.06	102.23	102.83	101.61	101.14	100.73
Spendable earnings (worker with 3 dependents):																

##### Current dollars, seasonally adjustedΔ

Current dollars, seasonally adjusted.....	127.41	134.37	131.04	131.30	131.27	133.28	134.41	134.98	136.11	137.52	138.04</td
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	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

## LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

UNEMPLOYMENT INSURANCE																
Unemployment insurance programs:																
Insured unemployment, all programs, average weekly \$ <sup>9</sup> -----thous.	1,783	p 2,568	2,824	2,752	2,564	2,278	2,161	2,290	2,153	2,081	2,247	2,825	3,910	5,213	p 5,753	-----
State programs:																
Initial claims-----do-----	12,820	p 18,875	1,436	1,215	1,170	1,084	1,078	1,594	1,221	1,171	1,607	2,016	3,168			
Insured unemployment, avg. weekly-----do-----	1,632	p 2,260	2,630	2,502	2,217	1,934	1,834	1,989	1,874	1,783	1,947	2,499	3,550	4,752	p 5,110	-----
Percent of covered employment: $\Delta$																
Unadjusted-----	2.7	3.5	4.2	4.0	3.5	3.0	2.9	3.1	2.9	2.7	3.0	3.8	5.4	7.2	7.8	-----
Seasonally adjusted-----		3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.5	3.8	4.3	5.0	5.5	6.0	-----
Beneficiaries, average weekly-----thous.	1,371	p 1,880	2,230	2,266	2,022	1,732	1,573	1,625	1,617	1,455	1,520	1,814	2,579			
Benefits paid \$-----mil. \$	4,007.6	p 5,974.9	553.3	593.9	552.7	486.4	383.4	459.1	444.9	381.0	441.8	485.0	741.6			
Federal employees, insured unemployment, average weekly-----thous.	38	40	43	40	36	33	34	40	39	38	40	42	43	46	47	-----
Veterans' program (UCX):																
Initial claims-----do-----	360	p 377	26	26	28	28	29	37	32	33	36	33	39			
Insured unemployment, avg weekly-----do-----	62	p 71	66	65	61	59	59	66	67	65	70	75	84	93	p 95	-----
Beneficiaries, average weekly-----do-----	60	p 65	65	65	60	58	59	61	67	63	70	82				
Benefits paid -----mil. \$	209.4	p 249.2	17.5	18.3	17.7	17.8	15.9	19.3	20.5	18.5	20.3	20.7	25.3			
Railroad program:																
Applications-----thous.	93	69	3	2	3	2	6	11	7	7	4	6	10	15	16	-----
Insured unemployment, avg weekly-----do-----	12	10	12	10	7	6	7	9	9	8	13	15	25	27		
Benefits paid -----mil. \$	30.6	22.2	2.4	2.2	2.0	1.6	1.2	1.4	1.5	1.6	1.6	2.8	3.8	4.9		

## FINANCE

BANKING																			
Open market paper outstanding, end of period:																			
Bankers' acceptances-----mil. \$	8,892	18,484	9,364	10,166	10,692	11,727	13,174	15,686	16,167	16,035	16,882	17,553	18,484						
Commercial and financial co. paper, total-----do-----	41,073	49,070	47,164	44,690	44,737	46,171	44,846	45,561	47,967	49,087	51,754	51,883	49,070						
Financial companies-----do-----	32,691	36,376	36,370	35,440	35,040	36,125	34,878	34,999	37,082	36,428	37,751	37,351	36,376						
Dealer placed-----do-----	5,487	4,611	7,201	6,571	6,288	5,699	4,970	4,655	5,308	5,333	5,242	4,860	4,611						
Directly placed-----do-----	27,204	31,765	29,189	28,869	28,752	30,426	29,908	30,344	31,774	31,095	32,509	32,491	31,765						
Nonfinancial companies-----do-----	8,382	12,694	10,794	9,250	9,697	10,046	9,968	10,562	10,885	12,650	14,003	14,532	12,694						
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:																			
Total, end of period-----mil. \$	21,840	27,152	22,919	23,171	23,641	24,041	24,606	25,364	25,754	26,161	26,796	26,807	27,152	27,964					
Farm mortgage loans:																			
Federal land banks-----do-----	11,071	13,643	11,402	11,467	11,878	12,142	12,400	12,684	12,941	13,185	13,418	13,643	13,643	14,086					
Loans to cooperatives-----do-----	2,577	3,575	3,211	3,143	2,891	2,694	2,733	3,008	3,026	3,092	3,598	3,573	3,575	3,910					
Other loans and discounts-----do-----	8,193	9,933	8,306	8,561	8,872	9,205	9,473	9,672	9,788	9,884	9,779	9,681	9,933	9,908					
Bank debits to demand deposit accounts, except interbank and U.S. Government accounts, annual rates, seasonally adjusted:																			
Total (233 SMSA's) <sup>9</sup> -----bil. \$			19,813.7	20,166.9	20,062.3	20,564.7	20,457.3	20,899.6	21,478.3	22,017.5	22,348.8	22,918.7	22,192.4	21,855.3	22,954.1				
New York SMSA-----do-----			8,896.2	8,914.4	8,637.9	8,970.1	9,065.7	9,140.4	9,240.8	9,370.8	10,271.1	10,589.3	9,931.8	10,157.8	10,918.0				
Total 232 SMSA's (except N.Y.)-----do-----			10,917.5	11,252.5	11,424.3	11,594.6	11,391.6	11,759.2	12,237.5	12,046.7	12,077.6	12,240.6	12,260.6	11,697.5	12,036.1				
6 other leading SMSA's <sup>1</sup> -----do-----			4,582.1	4,718.0	4,747.6	4,820.8	4,768.0	4,892.1	5,173.0	5,092.1	5,084.7	5,160.2	5,152.7	4,868.4	4,903.5				
226 other SMSA's <sup>1</sup> -----do-----			6,335.4	6,534.6	6,076.7	6,773.8	6,623.6	6,867.1	7,064.5	6,954.7	7,219.5	7,107.9	7,629.1	7,042.6					
Federal Reserve banks, condition, end of period:																			
Assets, total <sup>9</sup> -----mil. \$	106,464	113,611	104,409	105,463	109,282	111,075	110,906	110,269	111,915	111,208	110,632	113,134	113,611	112,562	112,633	p 110,892			
Reserve bank credit outstanding, total <sup>9</sup> -----do-----			84,680	89,013	88,439	85,194	86,360	90,254	89,423	88,034	91,070	89,930	87,037	90,110	89,013	p 88,669	88,856	89,066	
Time loans-----do-----	1,258	299	720	1,820	1,747	3,298	3,210	3,589	4,320	2,920	1,122	1,225	299	103	77	59			
U.S. Government securities-----do-----	78,516	80,501	78,237	79,483	81,007	81,395	80,484	78,103	81,131	81,035	79,351	80,998	80,501	81,344	81,086	81,418			
Gold certificate account-----do-----	11,460	11,635	11,460	11,460	11,460	11,460	11,460	11,460	11,460	11,460	11,460	11,460	11,652	11,652	11,621	11,620			
Liabilities, total <sup>9</sup> -----do-----	106,464	113,611	104,409	105,463	109,282	111,075	110,906	110,269	111,915	111,208	110,632	113,134	113,611	112,562	112,633	p 110,892			
Deposits, total-----do-----			31,486	30,649	31,227	32,250	32,822	35,241	34,151	32,697	34,576	33,616	31,916	32,780	30,649	p 33,631	32,838	32,126	
Member-bank reserve balances-----do-----			27,060	28,923	29,838	28,795	31,012	30,086	27,376	30,247	29,266	29,895	29,860	25,843	p 28,830	28,644	26,740		
Federal Reserve notes in circulation-----do-----			65,470	72,259	63,662	64,121	64,971	65,802	66,475	67,131	67,706	67,775	68,520	70,137	72,259	69,945	70,679	70,871	
All member banks of Federal Reserve System, averages of daily figures:																			
Reserves held, total-----mil. \$			35,068	36,941	35,242	34,966	35,929	36,519	36,390	37,338	37,029	37,076	36,796	36,837	36,941	p 37,492	p 35,565	p 34,804	
Required-----do-----			34,806	36,602	35,053	34,790	35,771	36,325	36,259	37,161	36,351	36,885	36,705	36,570	36,602	p 37,556	p 35,333	p 34,513	
Excess-----do-----			1,262	1,339	189	176	158	194	131	177	191	258	339	164	232	291			
Borrowings from Federal Reserve banks-----do-----			1,129	1,703	1,186	1,352	1,714	2,580	3,000	3,308	3,351	3,287	1,793	1,285	703	390	147	106	
Free reserves-----do-----			1,109	1,333	-980	-1,144	-1,509	-2,284	-2,739	-2,982	-3,008	-2,957	-1,585	-960	-333	p 441	96	192	
Large commercial banks reporting to Federal Reserve System, Wed. nearest end of yr. or mo.: Deposits:																			
Demand, adjusted <sup>9</sup> -----mil. \$			112,531	108,588	98,204	101,440	102,020	96,753	98,403	101,649	100,293	101,460	101,052	100,674	108,588	101,930	101,220	104,863	
Demand, total <sup>9</sup> -----do-----			184,565	183,505	155,789	163,148	166,949	161,068	164,141	161,787	153,287	160,987	159,896	165,295	183,505	152,839	153,243	162,031	
Individuals, partnerships, and corp.-----do-----			128,207	128,181	109,235	113,210	114,478	112,819	114,628	115,110	111,840	115,075	115,026	118,					

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	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.						
<b>FINANCE—Continued</b>																					
<b>BANKING—Continued</b>																					
Commercial bank credit (last Wed. of mo., except for June 30 and Dec. 31 call dates), seas. adj. <sup>1</sup> :																					
Total loans and investments <sup>2</sup> .....	bil. \$	630.3	681.2	647.4	657.5	666.9	673.4	677.5	686.6	692.0	687.0	687.1	688.5	681.2	686.1	687.9	691.3				
Loans <sup>3</sup> .....	do	447.3	494.1	458.3	468.2	476.3	481.4	484.5	494.3	500.2	498.2	499.5	500.9	494.1	498.3	495.1	493.8				
U.S. Government securities.....	do	52.8	48.8	56.4	56.4	57.1	57.2	56.4	55.8	55.3	52.2	49.7	49.3	48.8	48.9	53.4	58.8				
Other securities.....	do	130.2	138.3	132.7	133.9	133.5	134.8	136.6	136.5	136.5	137.9	138.3	138.3	138.9	139.4	138.7					
Money and interest rates: §																					
Bank rates on short-term business loans:																					
In 35 centers..... percent per annum		1 8.30	1 11.28	9.91			11.15			12.40			11.64			9.94					
New York City..... do		1 8.06	1 11.12	9.68			11.08			12.38			11.35			9.61					
7 other northeast centers..... do		1 8.65	1 11.83	10.28			11.65			13.17			12.22			10.31					
8 north central centers..... do		1 8.29	1 11.27	9.98			11.09			12.36			11.66			9.87					
7 southeast centers..... do		1 8.34	1 11.01	9.80			10.88			11.85			11.52			10.24					
8 southwest centers..... do		1 8.30	1 11.07	9.93			10.82			11.95			11.56			10.01					
4 west coast centers..... do		1 8.26	1 11.15	9.78			11.19			12.15			11.48			9.99					
Discount rate (N.Y.F.R. Bank), end of year or month..... percent		7.50	7.75	7.50	7.50	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.75	7.25	6.75	6.25					
Federal intermediate credit bank loans..... do		1 7.16	1 8.82	8.52	8.58	8.58	8.68	8.68	8.77	8.92	9.02	9.18	9.22	9.29	9.26	-----					
Home mortgage rates (conventional 1st mortgages):																					
New home purchase (U.S. avg.)..... percent		1 3 7.95	1 8.92	8.62	8.64	8.67	8.74	8.85	8.96	9.00	9.19	9.17	9.27	9.37	9.33	9.12	2 9.08				
Existing home purchase (U.S. avg.)..... do		1 3 8.01	1 9.02	8.70	8.63	8.60	8.67	8.84	9.00	9.13	9.33	9.51	9.58	9.60	9.53	9.40	2 9.25				
Open market rates, New York City:																					
Bankers' acceptances (prime, 90 days)..... do		2 8.08	2 9.89	7.83	8.43	9.61	10.68	10.79	11.88	12.08	11.06	9.34	9.03	9.19	7.54	6.35	6.22				
Commercial paper (prime, 4-6 months)..... do		2 8.15	2 9.84	7.83	8.42	9.79	10.62	10.96	11.72	11.65	11.23	9.36	8.81	8.08	7.30	6.33	6.06				
Finance Co. paper placed directly, 3-6 mo..... do		2 7.40	2 8.60	7.40	7.76	8.43	8.94	9.00	9.00	9.31	9.41	9.03	8.50	8.50	7.31	6.24	6.00				
Stock Exchange call loans, going rate..... do		2 8.25	2 10.98	9.39	9.08	10.23	11.48	11.78	12.22	12.25	12.25	11.80	10.81	10.50	10.11	9.02	8.09				
Yield on U.S. Government securities (taxable):																					
3-month bills (rate on new issue)..... percent		2 7.041	2 7.873	7.060	7.986	8.229	8.430	8.145	7.752	8.744	8.363	7.244	7.585	7.179	6.493	5.583	5.544				
3-year T-bills..... do		2 6.92	2 7.81	6.77	7.33	7.99	8.24	8.14	8.39	8.64	8.38	7.98	7.65	7.22	6.85	7.00					
<b>CONSUMER CREDIT</b> (Short- and Intermediate-term)																					
Total outstanding, end of year or month..... mil. \$		180,486	190,121	177,522	177,572	179,495	181,680	183,425	184,805	187,369	187,906	188,023	188,084	190,121	187,080	185,381					
Installment credit, total..... do		147,437	156,124	145,927	145,768	147,047	148,852	150,615	152,142	154,472	155,139	155,328	155,166	156,124	153,952	152,712					
Automobile paper..... do		51,130	51,689	50,386	50,310	50,606	51,076	51,641	52,082	52,772	52,848	52,736	52,325	51,689	50,947	50,884					
Other consumer goods paper..... do		47,530	52,009	46,781	46,536	47,017	47,588	48,099	48,592	49,322	49,664	49,986	50,401	50,009	51,142	50,136					
Repair and modernization loans..... do		7,352	8,162	7,343	7,430	7,573	7,786	7,930	8,068	8,214	8,252	8,287	8,260	8,162	8,048	7,966					
Personal loans..... do		41,425	44,264	41,417	41,492	41,851	42,402	42,945	43,400	44,164	44,375	44,319	44,264	43,815	43,726						
By type of holder:																					
Financial institutions, total..... do		129,305	136,651	128,807	128,799	129,988	131,675	133,404	134,831	136,922	137,461	137,477	136,894	136,651	135,148	134,558					
Commercial banks..... do		69,495	72,510	69,246	69,232	69,944	70,721	71,615	72,384	73,302	73,455	73,372	72,896	72,510	71,776	71,151					
Finance companies..... do		37,243	38,925	37,148	37,005	37,291	37,751	38,159	38,479	38,943	38,921	38,901	38,803	38,925	38,340	38,194					
Credit unions..... do		19,609	22,116	19,430	19,550	19,704	20,053	20,501	20,825	21,402	21,792	21,898	21,975	22,116	21,966	22,089					
Miscellaneous lenders..... do		2,958	3,100	2,983	3,012	3,049	3,150	3,129	3,143	3,275	3,293	3,311	3,220	3,100	3,066	3,124					
Retail outlets, total..... do		18,132	19,473	17,120	16,969	17,059	17,177	17,211	17,311	17,550	17,678	17,851	18,272	19,473	18,804	18,154					
Automobile dealers..... do		299	286	293	292	293	294	296	297	298	298	298	296	286	282	280					
Noninstallment credit, total..... do		33,049	33,997	31,595	31,804	32,448	32,828	32,810	32,663	32,897	32,767	32,695	32,918	33,997	33,128	32,669					
Single-payment loans, total..... do		13,241	12,979	13,159	13,188	13,315	13,331	13,311	13,192	13,202	13,131	13,003	12,950	12,979	12,675	12,560					
Commercial banks..... do		11,753	11,500	11,663	11,686	11,806	11,802	11,802	11,694	11,680	11,641	11,515	14,404	11,500	11,210	11,078					
Other financial institutions..... do		1,488	1,479	1,496	1,502	1,509	1,525	1,509	1,498	1,522	1,490	1,488	1,486	1,479	1,465	1,482					
Charge accounts, total..... do		9,829	10,134	8,018	7,939	8,434	8,947	9,106	9,140	9,265	9,153	9,183	9,318	10,134	9,315	8,542					
Retail outlets..... do		7,783	8,012	6,136	6,097	6,556	6,948	6,948	6,936	6,983	6,876	7,027	7,174	8,012	7,162	6,468					
Credit cards..... do		2,046	2,122	1,882	1,842	1,878	1,999	2,104	2,204	2,282	2,277	2,156	2,144	2,122	2,153	2,074					
Service credit..... do		9,979	10,884	10,418	10,677	10,699	10,550	10,393	10,331	10,430	10,483	10,509	10,650	10,884	11,138	11,567					
Installment credit extended and repaid:																					
Unadjusted:																					
Extended, total..... do		165,083	166,478	11,227	13,246	14,856	15,605	14,641	15,486	15,209	13,294	13,837	12,431	14,271	11,561	11,031					
Automobile paper..... do		46,453	42,756	2,945	3,546	3,944	4,200	4,027	4,200	4,137	3,569	3,544	2,903	2,807	3,281						
Other consumer goods paper..... do		66,859	71,077	4,525	5,479	6,141	6,319	5,888	6,232	6,145	5,647	6,013	5,763	7,454	5,196	4,339					
All other..... do		51,771	52,645	3,757	4,221	4,771	5,086	4,726	5,034	4,927	4,070	4,280	3,705	4,010	3,588	3,411					
Repaid, total..... do		144,978	157,791	11,875	13,405	13,577	13,800	12,878	13,959	12,879	12,627	13,648	12,593	13,313	13,733	12,271					
Automobile paper..... do		39,452	42,197	3,176	3,622	3,648	3,730	3,462	3,759	3,447	3,487	3,493	3,656	3,314	3,443	3,549	3,344				
Other consumer goods paper..... do		59,409	66,598	5,047	5,724	5,660	5,748	5,377	5,739	5,415	5,305	5,691	5,948	5,700	5,430	5,345					
All other..... do</																					

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## FINANCE—Continued

FEDERAL GOVERNMENT FINANCE																	
<b>Budget receipts and outlays:</b>																	
Receipts (net).....	mil. \$	1,232,225	1,264,932	20,226	16,818	29,657	19,243	31,259	20,938	23,620	28,377	19,633	22,292	24,946	25,020		
Outlays (net).....	do	1,246,526	1,268,392	21,030	22,905	22,273	23,981	24,172	24,411	25,408	24,712	26,460	24,965	27,442	28,934		
Budget surplus or deficit (-).....	do	1,14,301	1,3,460	-804	-6,086	7,384	-4,739	7,087	-3,472	-1,787	3,666	-6,827	-2,673	-2,496	-3,914		
<b>Budget financing, total:</b>																	
Borrowing from the public.....	do	1,19,275	1,3,009	-162	4,309	-2,502	8	-3,877	1,644	2,283	569	721	4,500	5,077	3,667		
Reduction in cash balances.....	do	1,4,974	1,451	966	1,777	-4,882	4,731	-3,210	1,828	-496	-4,235	6,206	-1,827	-2,581	247		
<b>Gross amount of debt outstanding:</b>																	
Held by the public.....	do	1,468,426	1,486,247	481,443	485,649	483,090	485,834	486,247	487,239	493,622	493,130	491,646	496,768	504,031	505,482		
	do	1,343,045	1,346,053	348,123	352,432	349,931	349,939	346,053	347,706	349,980	350,549	351,270	355,770	360,847	364,514		
<b>Budget receipts by source and outlays by agency:</b>																	
Receipts (net), total.....	mil. \$	1,232,225	1,264,932	20,226	16,818	29,657	19,243	31,259	20,938	23,620	28,377	19,633	22,292	24,946	25,020		
Individual income taxes (net).....	do	1,103,246	1,118,952	8,601	3,219	14,764	5,641	14,231	10,806	10,485	13,947	10,590	10,832	10,799	15,487		
Corporation income taxes (net).....	do	1,36,153	1,38,620	819	5,549	5,463	1,100	9,033	1,485	828	5,647	1,206	797	6,268	1,188		
Social insurance taxes and contributions (net).....	mil. \$	1,64,542	1,76,780	8,400	5,721	6,896	10,036	5,386	5,781	9,544	6,120	5,142	7,748	5,441	5,674		
Other.....	do	1,28,286	1,30,582	2,406	2,330	2,534	2,466	2,611	2,867	2,763	2,675	2,696	2,916	2,438	2,672		
<b>Outlays, total:</b>																	
Agriculture Department.....	do	1,10,028	1,19,767	547	682	534	792	484	384	346	616	763	489	905	1,545		
Defense Department, military.....	do	1,73,297	1,77,625	6,285	6,662	6,703	7,170	7,095	6,313	7,062	6,745	7,246	7,389	7,258	7,231		
Health, Education, and Welfare Department.....	do	1,82,042	1,93,375	7,862	8,164	8,416	8,665	8,871	8,688	8,808	8,846	9,040	9,131	9,437	9,789		
Treasury Department.....	do	1,30,959	1,35,998	2,522	2,640	4,171	2,663	2,539	4,267	2,552	2,907	4,177	2,852	2,678	3,244		
National Aeronautics and Space Adm.....	do	1,3,311	1,3,252	231	252	293	278	447	216	247	281	297	288	298			
Veterans Administration.....	do	1,11,968	1,13,337	1,086	1,191	1,163	1,177	1,014	1,256	1,234	1,145	1,217	1,338	1,633	1,397		
<b>Receipts and expenditures (national income and product accounts basis), qtrly. totals seas. adj. at annual rates:</b>																	
Federal Government receipts, total.....	bil. \$	258.5	291.1	-----	278.1	-----	-----	288.6	-----	-----	302.8	-----	-----	294.7	-----		
Personal tax and nontax receipts.....	do	114.1	131.3	-----	124.1	-----	-----	129.4	-----	-----	134.8	-----	-----	136.8	-----	134.0	
Corporate profit tax accruals.....	do	43.7	49.1	-----	45.9	-----	-----	49.2	-----	-----	55.4	-----	-----	45.7	-----		
Indirect business tax and nontax accruals.....	do	21.2	22.0	-----	21.5	-----	-----	21.9	-----	-----	22.5	-----	-----	22.2	-----	23.0	
Contributions for social insurance.....	do	79.5	88.7	-----	86.7	-----	-----	88.1	-----	-----	90.0	-----	-----	90.0	-----	90.9	
Federal Government expenditures, total.....	do	264.2	299.1	-----	281.0	-----	-----	291.6	-----	-----	304.7	-----	-----	319.3	-----	338.0	
Purchases of goods and services.....	do	106.6	116.9	-----	111.5	-----	-----	114.3	-----	-----	117.2	-----	-----	124.5	-----	127.7	
National defense.....	do	74.4	78.7	-----	75.8	-----	-----	76.6	-----	-----	78.4	-----	-----	84.0	-----	85.2	
Transfer payments.....	do	95.5	117.0	-----	106.5	-----	-----	113.6	-----	-----	120.8	-----	-----	127.2	-----	138.5	
Grants-in-aid to State and local govts.....	do	40.5	43.8	-----	42.9	-----	-----	43.2	-----	-----	43.4	-----	-----	45.5	-----	49.6	
Net interest paid.....	do	16.3	18.8	-----	17.9	-----	-----	18.7	-----	-----	19.1	-----	-----	19.7	-----	19.7	
Subsidies less current surplus of government enterprises.....	bil. \$	5.3	2.1	-----	2.2	-----	-----	1.3	-----	-----	2.7	-----	-----	2.3	-----	2.5	
Less: Wage accruals less disbursements.....	do	.0	-.5	-----	.0	-----	-----	-.6	-----	-----	-1.5	-----	-----	.0	-----	.0	
Surplus or deficit (-).....	do	-5.6	p -7.8	-----	-2.8	-----	-----	-3.0	-----	-----	-1.9	-----	-----	p -24.5	-----		
LIFE INSURANCE																	
<b>Institute of Life Insurance:</b>																	
Assets, total, all U.S. life insurance cos.....	bil. \$	252.44	263.82	p 255.06	255.85	256.58	257.52	258.40	259.19	258.95	258.67	261.78	262.74	263.82	266.82	269.72	
Government securities.....	do	11.40	11.89	11.54	11.77	11.59	11.61	11.62	11.68	11.72	11.72	11.75	11.82	11.89	12.06	12.16	
Corporate securities.....	do	117.72	119.58	120.09	119.94	120.47	120.64	120.53	120.40	119.14	117.74	120.20	120.18	119.58	121.99	124.16	
Mortgage loans, total.....	do	81.37	86.26	p 81.92	81.97	82.47	82.75	83.23	83.70	84.12	84.51	85.05	85.53	86.26	86.53	86.93	
Nonfarm.....	do	75.35	79.94	p 75.75	75.99	76.44	76.68	77.12	77.51	77.90	78.26	78.78	79.24	79.94	80.23	80.54	
Real estate.....	do	7.69	8.25	p 7.74	7.83	7.78	7.84	7.88	7.92	8.00	8.06	8.09	8.14	8.25	8.31	8.40	
Policy loans and premium notes.....	do	20.20	22.90	p 20.48	20.54	20.83	21.07	21.32	21.58	21.89	22.20	22.50	22.71	22.90	23.06	23.22	
Cash.....	do	2.07	2.04	p 1.48	1.81	1.50	1.53	1.51	1.52	1.48	1.59	1.54	1.52	2.04	1.59	1.51	
Other assets.....	do	11.99	12.90	p 11.81	12.00	11.93	12.08	12.32	12.39	12.60	12.86	12.64	12.84	12.90	13.29	13.33	
<b>Life Insurance Agency Management Association:</b>																	
Insurance written (new paid-for insurance):																	
Value, estimated total.....	mil. \$	232,016	294,377	18,679	22,245	20,840	21,824	21,207	20,914	249,491	21,579	22,623	22,483	34,692	19,470	19,710	
Ordinary (incl. mass-marketed ord.).....	do	162,119	181,814	13,447	15,520	16,033	16,120	15,206	14,982	15,146	14,519	16,237	15,073	16,908	12,969	13,292	
Group.....	do	63,000	105,900	4,638	6,093	4,217	5,057	5,461	5,444	33,829	6,542	5,793	6,870	17,300	5,996	5,852	
Industrial.....	do	6,897	6,663	594	632	590	647	540	488	516	519	593	534	484	505	566	
MONETARY STATISTICS																	
<b>Gold and silver:</b>																	
Gold:																	
Monetary stock, U.S. (end of period).....	mil. \$	11,567	11,652	11,567	11,567	11,567	11,567	11,567	11,567	11,567	11,567	11,567	11,567	11,652	11,635	11,621	
Net release from earmarks.....	do	-1,538	5	2	11	5	7	50	47	2							

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## FINANCE—Continued

MONETARY STATISTICS—Continued																
Currency in circulation (end of period)..... bbl. \$..	72.5	79.7	70.5	71.2	72.2	73.2	73.8	74.4	74.9	74.9	75.9	77.8	79.7	76.3	76.8	-----
Money supply and related data (avg. of daily fig.): <sup>a</sup>																
Unadjusted for seasonal variation:																
Total money supply..... bbl. \$..	263.8	278.8	270.2	272.5	278.2	272.9	278.2	280.1	277.5	279.4	281.7	285.3	292.2	289.3	280.9	-----
Currency outside banks..... do..	59.3	64.9	61.9	62.7	63.5	64.1	64.8	65.3	65.7	65.8	66.4	67.8	68.9	67.7	67.8	-----
Demand deposits..... do..	204.4	213.9	208.3	209.8	214.7	208.7	213.5	214.8	211.9	213.6	215.3	217.5	223.3	221.6	213.1	-----
Time deposits adjusted <sup>b</sup> ..... do..	345.3	397.2	374.3	379.1	387.1	393.9	397.7	402.0	408.2	410.1	413.3	412.9	417.6	424.7	427.1	-----
U.S. Government demand deposits <sup>b</sup> ..... do..	7.1	5.6	6.6	6.4	6.0	7.6	6.1	5.4	4.0	5.5	3.7	3.3	4.8	4.0	3.3	-----
Adjusted for seasonal variation:																
Total money supply..... do..			273.1	275.2	276.6	277.6	280.0	280.5	280.7	281.1	282.2	283.8	284.3	282.2	283.9	-----
Currency outside banks..... do..			62.7	63.3	63.9	64.3	64.6	64.8	65.5	65.9	66.5	67.3	67.8	68.1	68.7	-----
Demand deposits..... do..			210.4	211.9	212.8	213.2	215.4	215.7	215.3	215.3	215.7	216.5	216.6	214.1	215.3	-----
Time deposits adjusted <sup>b</sup> ..... do..			375.9	378.3	386.7	392.5	398.4	402.8	405.2	407.5	412.1	414.7	420.3	426.7	429.4	-----
Turnover of demand deposits except interbank and U.S. Govt., annual rates, seas. adjusted:																
Total (233 SMSA's) <sup>c</sup> ..... ratio of debits to deposits.....		118.0	118.3	115.4	117.1	116.9	119.8	123.4	125.1	127.0	131.8	128.0	127.2	133.3		
New York SMSA..... do..		294.2	292.5	274.6	275.3	279.9	282.1	286.4	310.5	316.8	324.6	312.8	321.8	343.2		
Total 232 SMSA's (except N.Y.)..... do..		79.3	80.3	80.2	81.1	79.8	82.8	86.3	83.7	84.1	87.6	86.6	83.4	85.8		
6 other leading SMSA's <sup>c</sup> ..... do..		119.9	120.8	119.7	122.3	120.0	123.5	132.0	127.3	131.5	131.8	125.9	127.4			
226 other SMSA's..... do..		63.7	64.7	65.0	65.4	64.3	67.0	68.8	66.9	67.5	70.6	69.3	67.3	69.6		
PROFITS AND DIVIDENDS (QTRLY.)																
Manufacturing corps. (Fed. Trade Comm.):																
Net profit after taxes, all industries..... mil. \$..	2 48,234				13,492											
Food and kindred products..... do..	2 3,723				903											
Textile mill products..... do..	2 831				239											
Lumber and wood products (except furniture)..... mil. \$..																
Paper and allied products..... do..	2 1,427					452										
Chemicals and allied products..... do..	2 5,670					1,722										
Petroleum and coal products..... do..	2 3 7,759					3,391										
Stone, clay, and glass products..... do..	2 1,266					165										
Primary nonferrous metal..... do..	2 1,343					537										
Primary iron and steel..... do..	2 1,695					514										
Fabricated metal products (except ordnance, machinery, and transport equip.).... mil. \$..	2 2,207					573										
Machinery (except electrical)..... do..	2 4,936					1,271										
Elec. machinery, equip., and supplies..... do..	2 3,883					894										
Transportation equipment (except motor vehicles, etc.).... mil. \$..	2 933					289										
Motor vehicles and equipment..... do..	2 4,122					479										
All other manufacturing industries..... do..	2 7,054					2,063										
Dividends paid (cash), all industries..... do..	2 17,734					4,501										
SECURITIES ISSUED																
Securities and Exchange Commission:																
Estimated gross proceeds, total..... mil. \$..	100,592	4 39,523	3,686	3,312	3,102	3,166	3,068	3,366	2,610	1,767	4,713	4,332	3,409			
By type of security:																
Bonds and notes, Corporate..... do..	21,669	31,458	2,101	2,457	2,265	2,957	2,455	2,706	2,341	2,125	2,789	2,319	2,955			
Common stock..... do..	7,657	4,079	318	362	446	142	413	327	218	289	657	327	302			
Preferred stock..... do..	3,375	2,249	268	398	356	65	113	226	107	126	196	88	152			
By type of issuer:																
Corporate, total <sup>d</sup> ..... mil. \$..	33,066	37,359	2,687	3,144	2,952	3,166	2,968	3,142	2,610	1,617	4,538	4,734	3,409			
Manufacturing..... do..	4,837	10,096	389	577	1,122	875	464	1,017	594	189	693	1,683	1,597			
Extractive (mining)..... do..	1,061	987	181	59	139	70	142	92	48	39	15	40	23			
Public utility..... do..	10,271	12,753	829	1,300	1,131	912	1,147	602	1,053	679	2,086	962	611			
Transportation..... do..		1,066	1,049	6	76	6	44	21	59	14	55	301	336	4		
Communication..... do..	4,902	3,894	397	330	284	657	353	293	364	342	471	477	170			
Financial and real estate..... do..	8,102	6,803	871	748	144	278	528	830	488	263	866	433	831			
Noncorporate, total <sup>d</sup> ..... do..	67,184															
U.S. Government..... do..	19,057															
State and municipal..... do..	22,760															
State and municipal issues (Bond Buyer):																
Long-term..... do..	22,953	22,824	1,970	2,091	2,322	2,177	1,942	1,381	1,056	1,626	2,318	2,245	1,407	2,159	2,329	1,914
Short-term..... do..	24,667	29,041	2,117	1,786	2,155	2,797	3,804	2,059	1,497	3,526	2,365	2,540	2,536	2,266	2,270	2,825
SECURITY MARKETS																
Stock Market Customer Financing																
Margin credit at brokers and banks, end of month, total..... mil. \$..	1 6,382					6,462	6,527	6,567	6,381	6,297	5,948	5,625	5,097	4,996		
At brokers..... do..	1 5,251					5,423	5,519	5,558	5,361	5,260	4,925	4,672	4,173	4,080	4,103	3,980
At banks..... do..	1 1,131					1,039	1,008	1,009	1,020	1,037	1,023	953	924	916	4,086	
Other security credit at banks..... do..																
Free credit balances at brokers:																
Margin accounts..... do..		1 454				420	425	415	395	402	427	437	431	410	411	410
Cash accounts..... do..		1 1,700				1,604	1,583	1,440	1,420	1,360	1,391	1,382	1,354	1,419	1,424	1,446

<sup>a</sup> Revised. <sup>b</sup> Preliminary. <sup>c</sup> End of year. <sup>d</sup> Beginning fourth quarter 1973, because of changes in method of consolidation (to minimize the effect of foreign operations of multinational enterprises), data are not comparable with those for earlier periods. The effect of the change can be assessed by comparing the data as originally published for the fourth quarter 1973 (June 1974 Survey) with the revised data. <sup>e</sup> Prior to fourth quarter 1973, for petroleum refining only; data are not comparable with those for earlier periods. <sup>f</sup> Beginning Jan. 1974, does not include noncorporate bonds and notes formerly included.

<sup>g</sup> Effective February 1974 SURVEY, data revised to reflect: Annual review of seasonal factors; regular benchmark adjustment; effect of changes in check collection procedures (Regulation J); and adjustments to include new figures from internationally oriented banking institutions. Monthly revisions back to 1971 are in the Feb. 1974 Federal Reserve Bulletin.

<sup>h</sup> At all commercial banks.

<sup>i</sup> Total SMSA's include some cities and counties not designated as SMSA's.

<sup>j</sup> Includes Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland and Los Angeles-Long Beach.

<sup>k</sup> Includes data not shown separately.

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## FINANCE—Continued

SECURITY MARKETS—Continued																
Bonds																
<b>Prices:</b>																
Standard & Poor's Corporation:																
High grade corporate:																
Composite <sup>c</sup> dol. per \$100 bond	63.6	58.8	62.0	61.3	60.0	59.7	59.5	58.5	57.6	56.2	55.8	56.3	56.1	56.4	56.6	56.2
Domestic municipal (15 bonds) do	85.4	76.1	85.3	83.5	80.2	77.3	73.2	71.9	71.6	71.0	72.6	72.6	68.6	70.9	74.1	70.9
U.S. Treasury bonds, taxable <sup>f</sup> do	62.80	57.47	60.83	58.70	57.01	56.81	57.11	55.97	54.95	55.13	55.69	57.80	58.96	59.70	60.27	59.33
<b>Sales:</b>																
Total, excl. U.S. Government bonds (SEC):																
All registered exchanges:																
Market value mil. \$	8,294.99	6,456.49	509.02	610.31	554.59	562.00	501.82	471.31	411.65	444.80	670.29	601.54	524.28	755.15		
Face value do	9,420.76	8,119.74	602.90	727.18	662.32	682.12	610.61	632.60	548.26	646.77	878.54	742.60	712.46	932.49		
New York Stock Exchange:																
Market value do	7,865.38	6,193.81	468.34	580.93	532.65	536.18	485.02	450.30	398.24	428.39	651.20	584.71	510.59	731.01		
Face value do	8,736.82	7,740.56	561.97	688.09	632.56	645.94	584.12	597.55	526.09	620.47	845.57	715.25	687.44	892.61		
New York Stock Exchange, exclusive of some stopped sales, face value, total mil. \$																
4,424.67	4,052.12	287.93	301.99	313.10	336.83	296.22	350.49	307.80	316.34	416.54	369.31	389.16	400.14	482.88	454.22	
<b>Yields:</b>																
Domestic corporate (Moody's) percent																
By rating:																
Aaa do	7.44	8.57	7.85	8.01	8.25	8.37	8.47	8.72	9.00	9.24	9.27	8.89	8.89	8.83	8.62	8.67
Aa do	7.66	8.67	7.97	8.08	8.28	8.42	8.55	8.76	9.05	9.35	9.40	9.13	9.03	8.99	8.81	8.80
A do	7.84	9.16	8.26	8.34	8.61	8.85	9.05	9.35	9.61	9.90	10.10	9.87	9.75	9.47	9.33	
Baa do	8.24	9.50	8.59	8.66	8.88	9.10	9.34	9.55	9.77	10.12	10.41	10.50	10.55	10.62	10.43	10.29
By group:																
Industrials do	7.60	8.78	8.01	8.12	8.39	8.55	8.69	8.95	9.16	9.44	9.53	9.27	9.23	9.19	9.01	9.05
Public utilities do	7.83	9.27	8.33	8.44	8.68	8.86	9.08	9.35	9.70	10.11	10.31	10.12	10.02	10.10	9.88	9.67
Railroads do	8.12	8.98	8.27	8.34	8.51	8.73	8.89	9.08	9.30	9.46	9.64	9.58	9.59	9.52	9.32	9.25
Domestic municipal:																
Bond Buyer (20 bonds) do	5.22	6.26	5.26	5.57	5.91	6.08	6.33	6.70	6.91	6.68	6.65	6.71	7.08	6.54	6.55	6.93
Standard & Poor's Corp. (15 bonds) do	5.18	6.09	5.19	5.36	5.67	5.96	6.08	6.54	6.58	6.65	6.46	6.47	6.90	6.66	6.30	6.61
U.S. Treasury bonds, taxable <sup>○</sup> do	6.30	6.98	6.54	6.81	7.04	7.07	7.03	7.18	7.33	7.30	7.22	6.93	6.78	6.68	6.61	6.73
<b>Stocks</b>																
Dividend rates, prices, yields, and earnings, common stocks (Moody's):																
Dividends per share, annual rate, composite dollars	9.58	10.63	10.37	10.41	10.43	10.41	10.51	10.72	10.93	11.01	10.72	10.74	10.82	10.52	10.52	
Industrials do	10.46	11.82	11.49	11.52	11.68	11.64	11.80	12.05	12.15	12.15	12.27	11.84	11.93	11.47	11.48	
Public utilities do	5.01	4.83	5.09	5.12	4.66	4.57	4.57	4.82	4.82	4.83	4.83	4.96	4.96	4.96	4.96	
Railroads do	4.03	4.27	4.04	4.08	4.08	4.09	4.11	4.34	4.40	4.40	4.47	4.47	4.58	4.58	4.58	
N.Y. banks do	7.53	8.09	7.83	8.13	8.13	8.13	8.13	8.13	8.13	8.13	8.14	8.30	8.30	8.50	8.50	
Property and casualty insurance cos. do	12.13	13.25	13.10	13.18	13.22	13.22	13.22	13.22	13.22	13.50	13.51	13.51	13.56	13.56		
Price per share, end of mo., composite do	285.44	220.35	250.70	253.37	243.14	235.56	232.79	214.84	196.82	173.29	200.62	188.45	185.68	208.42	220.27	224.15
Industrials do	356.26	270.42	316.22	310.24	300.31	293.23	291.23	267.87	243.55	210.45	243.12	226.96	222.71	250.16	267.46	275.47
Public utilities do	71.21	48.26	63.72	61.31	50.33	47.49	43.43	44.90	39.93	39.01	42.91	41.67	41.17	49.60	49.13	47.80
Railroads do	79.72	77.16	91.77	86.16	80.69	73.58	74.71	74.85	68.49	62.50	76.17	74.09	73.78	79.95	81.64	79.22
Yields, composite percent	3.36	4.82	3.99	4.11	4.29	4.42	4.51	4.99	5.55	6.31	5.49	5.69	5.78	5.19	4.78	4.69
Industrials do	2.94	4.37	3.63	3.71	3.89	3.97	4.05	4.50	4.49	5.77	5.05	5.21	5.32	4.77	4.29	4.17
Public utilities do	7.04	10.01	7.99	8.35	9.06	9.62	10.52	10.74	12.07	12.36	11.26	11.59	11.73	10.00	10.10	10.38
Railroads do	5.06	5.53	4.40	4.74	5.06	5.56	5.50	5.80	6.42	7.04	5.87	6.03	6.21	5.73	5.61	5.78
N.Y. banks do	3.05	4.01	3.10	3.30	3.39	3.76	4.31	4.45	5.01	5.47	4.39	4.46	4.86	3.95	4.15	4.34
Property and casualty insurance cos. do	3.45	5.14	3.93	4.21	4.40	5.13	5.44	6.42	7.33	7.35	5.63	5.47	5.32	5.32	5.20	5.03
Earnings per share (Indust., qtrly. at ann. rate; pub. util. and RR, for 12 mo. ending each qtr.):																
Industrials dollars	26.01	27.67	-----	24.78	-----	-----	31.57	-----	-----	29.29	-----	-----	29.40	-----		
Public utilities do	7.55	7.46	-----	7.15	-----	-----	7.22	-----	-----	7.53	-----	-----	7.49	-----		
Railroads do	7.60	10.21	-----	7.88	-----	-----	9.12	-----	-----	10.82	-----	-----	10.21	-----		
Dividend yields, preferred stocks, 10 high-grade (Standard & Poor's Corp.) percent	7.23	8.24	7.47	7.56	7.83	8.11	8.25	8.40	8.61	8.93	8.78	8.60	8.78	8.33	8.07	8.04
Prices:																
Dow-Jones averages (65 stocks)	286.73	237.33	266.86	277.49	264.53	251.83	251.00	236.19	223.13	199.29	202.89	206.86	194.39	215.31	231.85	240.18
Industrial (30 stocks)	923.88	759.37	831.34	874.00	847.79	829.84	831.43	783.00	729.30	651.28	638.62	642.10	596.50	659.09	724.89	765.06
Public utility (15 stocks)	103.39	75.84	93.16	92.79	85.48	76.03	71.81	68.47	66.23	60.80	66.58	68.54	67.05	77.46	81.02	78.90
Transportation (20 stocks)	180.55	164.05	186.15	193.83	181.13	167.57	169.77	158.36	151.68	134.60	143.43	149.92	141.10	153.06	159.91	162.28
Standard & Poor's Corporation: <sup>c</sup>																
Industrial, public utility, and railroad:																
Combined index (500 stocks) 1941-43=100	107.43	82.84	93.45	97.44	92.46	89.67	89.79	82.82	76.03	68.12	69.44</					

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	1973	1974	1974											1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
<b>FINANCE—Continued</b>																
<b>SECURITY MARKETS—Continued</b>																
Stocks—Continued																
Prices—Continued																
New York Stock Exchange common stock indexes:																
Composite.....12/31/65=50..	57.42	43.84	50.01	52.15	49.21	47.35	47.14	43.27	39.86	35.69	36.62	37.98	35.41	38.56	42.48	44.35
Industrial.....do.....	63.08	48.08	54.02	56.80	53.95	52.53	52.63	48.35	44.19	39.29	39.81	41.24	38.32	41.29	46.00	48.63
Transportation.....do.....	37.74	31.89	36.26	38.39	35.87	33.62	33.76	31.01	29.41	25.86	27.26	28.40	26.02	28.12	30.21	31.62
Utility.....do.....	37.69	29.79	35.27	35.22	32.59	30.25	29.20	27.50	26.72	24.94	26.76	27.60	26.18	29.55	31.31	31.04
Finance.....do.....	70.12	49.67	62.81	64.47	58.72	52.85	51.20	44.23	40.11	36.42	39.28	41.89	39.27	44.85	47.59	47.83
Sales:																
Total on all registered exchanges (SEC):																
Market value.....mill. \$.....millions.....	177,878	118,249	9,657	12,649	9,340	10,090	8,895	8,874	8,971	7,981	10,034	9,445	7,904	9,801	-----	-----
Shares sold.....millions.....	5,723	4,839	359	450	343	392	336	367	362	388	465	448	406	488	-----	-----
On New York Stock Exchange:																
Market value.....mill. \$.....millions.....	146,451	99,178	7,953	10,580	7,695	8,439	7,471	7,477	7,597	6,754	8,510	7,973	6,693	8,170	-----	-----
Shares sold (cleared or settled).....millions.....	4,337	3,822	273	352	266	311	264	291	290	308	377	366	321	388	-----	-----
New York Stock Exchange:																
Exclusive of odd-lot and stopped stock sales (sales effected).....millions.....	4,053	3,518	257	310	254	275	245	274	280	280	377	287	315	433	424	454
Shares listed, N.Y. Stock Exchange, end of period:																
Market value, all listed shares.....bill. \$.....millions.....	721.01	511.06	718.89	701.18	669.91	645.56	628.48	582.96	545.45	472.62	549.68	524.52	511.06	579.31	610.01	626.61
Number of shares listed.....millions.....	20,967	21,737	21,110	21,163	21,224	21,337	21,397	21,440	21,471	21,550	21,584	21,605	21,737	21,793	21,822	-----

### FOREIGN TRADE OF THE UNITED STATES

<b>VALUE OF EXPORTS</b>															
Exports (midse.), incl. reexports, total <sup>a</sup> .....mil. \$.....		71,338.8 98,506.2 7,334.0 8,525.5 8,408.7 8,489.4 8,384.3 7,695.2 7,998.0 7,669.1 8,994.1 9,397.5 8,743.5 9,202.8 8,545.5 9,466.5													
Excl. Dept. of Defense shipments.....do.....		70,823.2 97,907.2 7,292.2 8,497.8 8,372.1 8,428.3 8,327.4 7,655.4 7,928.9 7,607.9 8,926.2 9,343.3 8,702.8 9,123.9 8,499.8 9,437.6													
Seasonally adjusted.....do.....		7,548.9 7,625.4 8,107.8 7,652.4 8,316.9 8,307.5 8,379.7 8,390.3 8,672.9 8,973.6 8,862.3 9,411.9 8,789.0 8,715.9													
By geographic regions:															
Africa.....do.....		2,305.8 3,659.4 247.5 284.9 295.9 286.6 342.3 313.2 309.1 269.0 360.2 343.5 370.1 396.6													
Asia.....do.....		18,418.7 25,784.4 2,039.2 2,345.5 2,204.6 2,063.4 2,024.3 2,080.7 2,207.9 2,131.4 2,172.0 2,431.7 2,292.2 2,596.2													
Australia and Oceania.....do.....		1,743.9 2,696.8 186.1 233.6 226.4 198.4 205.5 183.3 201.0 227.5 279.0 231.5 240.9 163.2													
Europe.....do.....		23,160.6 30,070.1 2,452.5 2,774.0 2,630.4 2,672.4 2,625.4 2,286.8 2,074.6 2,596.3 2,925.6 2,595.0 3,063.6													
Northern North America.....do.....		15,118.0 19,937.7 1,405.9 1,666.7 1,705.9 1,789.1 1,732.4 1,477.9 1,537.4 1,658.9 2,030.8 1,849.6 1,688.7 1,586.8													
Southern North America.....do.....		5,057.4 7,949.0 533.4 628.7 676.1 682.9 656.7 660.9 691.1 647.8 768.9 742.8 707.4 671.3													
South America.....do.....		4,857.6 7,857.3 475.4 613.7 604.9 691.6 733.9 655.2 664.4 662.1 705.2 731.7 835.1 725.1													
By leading countries:															
Africa:															
Egypt.....do.....		225.4 455.2 32.0 45.4 43.3 35.8 28.6 32.1 25.8 15.0 34.6 55.4 66.6 50.2													
Republic of South Africa.....do.....		746.3 1,159.9 80.0 92.1 100.6 85.5 109.9 98.4 109.0 107.6 107.7 104.2 99.5 100.9													
Asia; Australia and Oceania:															
Australia, including New Guinea.....do.....		1,449.1 2,172.5 151.1 198.1 187.5 174.0 164.0 146.8 243.8 187.9 228.2 184.3 173.3 128.4													
India.....do.....		526.7 759.8 16.2 34.1 40.8 39.6 51.1 107.5 102.6 74.1 99.4 77.2 96.6 143.8													
Pakistan.....do.....		238.9 397.6 25.3 59.3 50.8 20.7 39.0 24.2 34.4 24.8 44.6 18.9 25.2 50.5													
Malaysia.....do.....		157.4 377.2 24.9 36.7 26.7 30.7 31.4 35.9 40.5 39.0 35.8 30.1 29.3 28.4													
Indonesia.....do.....		442.1 530.5 33.2 44.3 43.6 33.8 41.7 34.5 49.5 48.3 41.7 69.0 47.1 66.7													
Philippines.....do.....		495.4 746.7 51.2 69.6 58.7 69.4 77.0 81.7 54.0 64.1 64.7 57.2 51.9 70.3													
Japan.....do.....		8,313.1 10,678.6 964.6 939.1 944.7 887.8 765.1 771.7 850.0 892.5 881.9 1,093.7 899.5 956.9													
Europe:															
France.....do.....		2,262.9 2,941.5 225.1 293.3 234.9 257.2 245.6 214.8 217.4 260.9 245.5 270.3 263.8 257.7													
East Germany.....do.....		28.0 20.9 3.4 3.6 3.6 3.6 6 4 8 3 3.7 3.7 1.7 1.5													
West Germany.....do.....		3,755.7 4,985.6 428.6 484.0 448.6 407.7 442.6 363.5 364.6 329.3 435.8 507.7 409.7 518.8													
Italy.....do.....		2,118.6 2,751.6 224.5 285.1 247.7 278.3 207.8 203.6 205.6 154.4 215.8 260.5 249.1 236.0													
Union of Soviet Socialist Republics.....do.....		1,194.1 608.8 55.8 53.8 38.8 56.7 55.7 39.7 27.2 32.													

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	1973	1974	1974											1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
<b>FOREIGN TRADE OF THE UNITED STATES—Continued</b>																
<b>VALUE OF EXPORTS—Continued</b>																
Exports of U.S. merchandise—Continued																
By commodity groups and principal commodities—Continued																
Mineral fuels, lubricants, etc. ♀	1,670.5	3,442.4	178.8	162.3	223.2	281.0	310.4	306.7	338.0	332.2	449.4	464.4	251.9	357.1	337.4	399.6
Coal and related products	1,052.0	2,487.2	116.4	90.0	145.3	194.7	227.5	216.4	252.8	257.6	364.3	385.1	169.6	265.2	—	—
Petroleum and products	518.0	791.7	46.4	60.5	65.5	72.8	67.8	78.4	75.8	60.1	72.5	66.1	67.4	72.4	—	—
Animal and vegetable oils, fats, waxes	684.0	1,423.3	96.5	100.9	124.2	131.7	138.2	164.0	110.6	86.9	112.2	118.5	166.3	140.9	104.5	120.8
Chemicals	5,749.4	8,822.0	653.9	734.5	774.6	711.7	775.9	797.3	811.9	725.3	728.7	729.4	774.2	820.0	669.9	786.8
Manufactured goods ♀ ¶	7,161.6	11,165.9	795.5	934.3	952.1	1,036.3	983.3	936.1	999.1	885.2	1,017.9	935.7	984.2	911.2	847.4	949.6
Textiles	1,224.8	1,795.4	145.0	167.2	171.2	165.4	161.0	139.6	152.4	144.3	149.2	135.2	124.8	122.0	—	—
Iron and steel	1,300.8	2,560.3	155.4	186.1	193.1	239.9	233.2	258.1	237.5	196.7	232.7	198.2	274.3	230.3	—	—
Nonferrous base metals	950.3	1,300.4	98.1	114.2	135.0	141.3	114.2	97.9	101.5	88.5	105.9	104.7	99.1	98.1	—	—
Machinery and transport equipment, total	27,869.2	38,188.5	2,734.3	3,368.6	3,185.7	3,268.5	3,267.1	2,809.9	3,019.6	3,139.5	3,768.3	3,652.4	3,459.9	3,312.5	3,536.6	4,051.8
Machinery, total ♀	17,130.9	23,687.8	1,626.3	2,009.0	1,929.0	2,009.6	1,953.9	1,903.7	2,066.6	1,956.4	2,272.4	2,238.5	2,083.1	2,228.3	—	—
Agricultural	987.1	1,398.4	84.6	114.1	120.3	129.4	114.3	124.7	117.5	109.9	130.1	132.9	135.0	139.3	—	—
Metalworking	488.8	636.5	32.7	42.0	50.5	60.0	53.9	52.9	53.1	48.7	67.4	66.6	73.3	59.8	—	—
Construction, excav. and mining	2,094.7	3,112.6	193.9	252.8	238.3	260.9	265.0	256.9	288.1	256.5	296.4	315.6	319.3	325.3	—	—
Electrical	5,032.3	7,019.2	489.5	504.3	575.6	590.8	593.1	569.1	625.7	597.7	669.4	635.4	558.1	615.7	568.7	649.5
Transport equipment, total	10,738.3	14,500.7	1,107.9	1,359.6	1,256.7	1,259.0	1,313.3	906.2	953.1	1,183.1	1,495.9	1,413.9	1,376.8	1,084.2	1,422.9	1,599.1
Motor vehicles and parts	6,030.0	7,878.1	572.0	666.8	671.3	674.7	627.3	552.0	544.1	684.9	849.8	791.7	697.3	658.3	—	—
Miscellaneous manufactured articles	3,950.7	5,349.8	382.9	483.4	468.0	500.6	474.1	417.1	461.6	439.9	473.3	468.6	409.0	454.6	426.4	488.6
Commodities not classified	1,842.0	2,586.6	174.2	192.3	207.8	218.5	226.7	222.0	233.1	224.6	216.0	239.6	247.7	238.6	228.5	237.8
<b>VALUE OF IMPORTS</b>																
General imports, total ♂	69,475.7	100,218.1	6,644.0	7,781.1	8,333.0	8,834.7	8,498.0	8,961.7	9,091.5	8,362.4	9,090.0	8,876.8	9,132.4	9,822.5	7,162.7	7,455.9
Seasonally adjusted	—	—	7,317.2	7,741.6	8,024.8	8,264.5	8,573.4	8,918.0	9,261.9	8,698.1	8,769.1	8,946.7	9,249.9	9,622.4	7,872.0	7,335.6
By geographic regions:																
Africa	2,582.9	6,617.3	142.2	395.9	563.7	623.6	558.9	741.0	769.0	625.2	582.4	580.7	585.5	905.9	—	—
Asia	18,156.9	27,500.1	1,425.9	1,768.9	2,026.2	2,343.7	2,418.1	2,787.2	2,790.3	2,549.0	2,611.5	2,443.5	2,564.2	2,834.4	—	—
Australia and Oceania	1,561.5	1,502.7	96.7	149.9	109.8	113.0	106.8	93.1	138.0	108.4	153.7	169.8	129.2	146.9	—	—
Europe	19,812.3	24,635.3	1,705.3	2,098.5	2,227.4	2,190.8	2,109.8	2,084.6	2,168.0	1,844.6	2,203.4	2,144.3	2,119.3	2,333.9	—	—
Northern North America	17,724.8	22,286.3	1,396.6	1,783.9	1,796.0	2,094.4	1,862.3	1,824.6	1,741.5	1,845.7	1,244.0	2,046.0	2,011.8	1,813.4	—	—
Southern North America	5,084.8	9,441.4	681.0	881.4	812.6	813.4	838.6	797.5	755.7	735.3	754.8	872.2	925.3	—	—	—
South America	4,512.4	8,974.1	521.1	743.3	834.0	719.4	660.5	673.8	702.2	729.9	755.4	805.3	913.7	899.5	—	—
By leading countries:																
Africa:	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	25.9	69.8	2.6	.5	3.8	15.0	12.2	7.2	12.1	6.9	.7	4.9	2.6	.3	—	—
Republic of South Africa	376.9	609.2	32.2	43.1	35.9	42.3	76.2	44.2	68.9	62.1	62.4	57.9	64.1	77.9	—	—
Asia; Australia and Oceania:																
Australia, including New Guinea	1,092.4	1,082.9	64.6	86.1	75.6	72.4	71.9	61.7	97.7	73.3	127.6	134.7	108.0	102.9	—	—
India	437.0	561.1	47.9	41.6	39.1	48.8	49.8	51.3	50.8	60.2	51.1	39.3	37.8	43.6	—	—
Pakistan	39.5	60.7	6.2	3.6	5.3	5.4	4.5	4.7	5.8	7.0	5.8	3.4	3.4	5.9	—	—
Malaysia	430.6	773.0	38.3	57.9	54.7	60.3	53.2	71.3	73.1	86.9	78.5	71.8	79.5	101.9	—	—
Indonesia	505.1	1,688.0	48.8	112.8	159.5	161.9	110.5	188.9	164.7	138.6	119.5	145.7	171.6	228.3	—	—
Philippines	670.3	1,091.1	57.4	66.1	86.8	94.7	88.7	152.3	127.2	81.9	102.8	84.1	114.2	44.2	—	—
Japan	9,676.2	12,455.0	763.0	808.2	951.3	1,039.0	984.9	1,185.9	1,174.7	1,142.2	1,205.9	1,146.9	1,215.6	1,213.9	—	—
Europe:																
France	1,731.8	2,304.7	128.7	164.2	189.8	190.6	203.7	211.1	226.4	187.1	218.7	217.0	224.9	210.4	—	—
East Germany	10.5	14.1	.4	1.3	.9	1.2	2.7	2.0	1.1	.7	.9	1.1	1.2	—	—	—
West Germany	5,344.5	6,427.4	433.1	521.5	617.2	594.6	588.6	502.2	557.8	448.7	564.1	547.9	553.0	682.0	—	—
Italy	2,001.8	2,593.0	235.1	248.4	235.5	224.0	195.3	219.4	227.1	206.7	195.5	204.3	210.2	242.8	—	—
Union of Soviet Socialist Republics	219.9	349.5	42.7	30.8	33.3	30.8	24.7	33.4	23.3	20.0	21.6	32.9	30.7	45.3	—	—
United Kingdom	3,656.5	4,021.3	258.2	368.4	338.4	350.7	371.0	355.8	363.6	348.0	347.0	334.9	340.3	420.9	—	—
North and South America:																
Canada	17,715.3	22,281.6	1,396.6	1,782.8	1,794.9	2,094.3	1,861.4	1,824.1	1,741.0	1,845.7	2,143.7	2,045.8	2,011.7	1,813.4	—	—
Latin American Republics, total ♀	7,827.1	13,678.3	853.8	1,220.8	1,243.5	1,137.0	1,062.1	1,089.4	1,126.5	1,075.9	1,118.4	1,192.5	1,316.4	1,213.4	—	—
Argentina	279.3	380.6	26.2	35.3	28.5	29.3	27.1	24.7	31.0	31.1	30.0	36.4	47.5	17.9	—	—
Brazil	1,189.2	1,704.8	124.3	131.8	140.4	101.6	94.0	100.4	149.1	156.0	135.0	160.4	263.0	144.5	—	—
Chile	102.2	310.3	20.7	45.7	31.2	40.1	25.0	20.3	18.9	24.9	19.9	19.9	13.7	11.1	—	—
Colombia	408.6	516.8	45.2	53.8	52.1	51.6	58.7	41.7	33.8	36.1	31.2	34.6	31.8	56.9	—	—
Mexico	2,305.8	3,386.1	251.4	341.7	297.0	281.3	259.9	272.3	303.8	265.2	284.4	305.7	294.2	202.6	—	—
Venezuela	1,787.2	4,678.6	248.4	370.6	458.9	364.0	331.2	367.0	369.3	361.7	419.6	420.5	446.2	552.2	—	—
By commodity groups and principal commodities:																
Agricultural products, total	8,491.6	10,887.4	806.9	902.4	910.1	916.9	858.4	917.4	863.6	752.6	738.8	852.0	968.1	827.9	—	—
Nonagricultural products, total	60,984.1	90,584.9	5,885.4	6												

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974	1974										1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

### FOREIGN TRADE OF THE UNITED STATES—Continued

<b>VALUE OF IMPORTS—Continued</b>																	
General imports—Continued																	
By commodity groups and principal commodities—Continued																	
Machinery and transport equipment	... mil. \$	21,076.1	24,062.7	1,717.7	1,940.3	2,078.4	2,240.3	2,108.6	2,094.1	1,946.8	1,940.3	2,061.5	2,035.7	2,011.6	1,894.7	1,688.8	2,138.4
Machinery, total	... do	9,966.1	11,861.5	765.1	912.4	994.9	1,032.5	1,021.3	1,077.1	1,048.6	1,023.7	1,064.8	1,026.7	1,012.1	892.3	-----	-----
Metalworking	... do	188.9	305.1	17.7	19.6	22.0	23.0	22.8	25.6	30.0	26.3	29.2	29.6	40.2	41.8	-----	-----
Electrical	... do	4,498.6	5,416.9	340.2	403.6	444.5	477.6	484.7	509.4	490.9	482.8	476.8	461.4	426.0	290.2	-----	-----
Transport equipment	... do	11,109.9	12,851.3	1,005.1	1,071.9	1,125.2	1,271.3	1,132.4	1,054.2	944.8	988.0	1,061.7	1,084.8	1,050.4	1,040.9	782.8	-----
Automobiles and parts	... do	9,252.3	10,639.6	882.6	897.9	929.5	1,086.9	927.7	849.8	734.6	789.9	864.2	904.8	849.9	782.8	-----	-----
Miscellaneous manufactured articles	... do	8,217.4	9,426.3	637.5	732.7	719.8	766.0	797.0	883.5	933.3	836.3	903.9	824.0	751.8	755.6	621.9	687.8
Commodities not classified	... do	1,794.0	2,255.7	156.1	171.9	179.0	173.4	183.6	194.9	188.3	201.5	215.3	228.2	217.7	218.0	181.0	185.4
<b>Indexes</b>																	
Exports (U.S. mdse., excl. military grant-aid):																	
Unit value	1967=100	137.5	p 175.5	162.7	166.3	167.3	166.9	172.1	173.0	182.8	184.2	186.1	193.3	193.9	197.7	196.2	-----
Quantity	do	165.4	p 179.6	173.5	198.0	193.3	194.7	186.8	170.9	167.1	159.6	184.7	186.8	173.6	177.2	167.1	-----
Value	do	227.5	p 315.2	282.2	329.2	323.3	324.8	321.5	295.8	305.5	294.0	343.8	361.2	336.4	350.4	327.7	-----
General imports:																	
Unit value	do	149.6	p 222.1	192.5	202.8	215.6	218.5	223.6	228.9	235.5	237.7	239.0	239.7	247.8	255.6	243.9	-----
Quantity	do	171.8	p 169.0	155.2	172.2	173.3	181.7	170.8	175.5	173.7	158.5	171.5	167.1	165.6	172.1	129.0	-----
Value	do	257.1	p 375.5	298.7	349.1	373.6	397.1	381.8	401.8	409.1	376.7	409.9	400.5	410.4	439.9	314.5	-----
<b>Shipping Weight and Value</b>																	
Waterborne trade:																	
Exports (incl. reexports):																	
Shipping weight	thous. sh. tons	274,257	-----	21,762	20,523	22,862	23,701	24,725	22,765	21,216	20,308	23,256	24,267	-----	-----	-----	-----
Value	mil. \$	39,642	-----	4,139	4,683	4,752	4,708	4,574	4,552	4,614	4,150	4,877	5,487	-----	-----	-----	-----
General imports:																	
Shipping weight	thous. sh. tons	441,624	-----	28,770	30,034	36,854	39,004	38,652	41,929	42,671	35,971	39,691	38,781	-----	-----	-----	-----
Value	mil. \$	42,742	-----	4,296	4,978	5,578	5,889	5,765	6,217	6,405	5,637	6,016	5,912	-----	-----	-----	-----

### TRANSPORTATION AND COMMUNICATION

<b>TRANSPORTATION</b>																	
<b>Air Carriers (Scheduled Service)</b>																	
Certified route carriers:																	
Passenger-miles (revenue)	bil.	161.96	162.92	11.60	13.78	13.70	13.57	15.12	15.55	16.73	12.68	12.65	p 11.18	p 13.27	p 12.64	-----	-----
Passenger-load factor <sup>§</sup>	percent	52.1	54.9	55.6	57.4	57.5	55.0	58.6	57.1	61.6	51.2	51.1	p 46.3	p 51.1	p 48.4	-----	-----
Ton-miles (revenue), total <sup>¶</sup>	mil.	22,242	22,425	1,636	1,921	1,882	1,910	2,034	2,047	2,195	1,766	1,818	p 1,634	p 1,818	p 1,697	-----	-----
Operating revenues <sup>○</sup>	mil. \$	12,419	14,703	-----	3,274	-----	-----	3,781	-----	-----	4,041	-----	-----	3,603	-----	-----	-----
Passenger revenues	do	10,274	11,879	-----	2,651	-----	-----	3,089	-----	-----	3,283	-----	-----	2,856	-----	-----	-----
Freight and express revenues	do	1,075	1,248	-----	281	-----	-----	321	-----	-----	321	-----	-----	324	-----	-----	-----
Mail revenues	do	303	309	-----	71	-----	-----	71	-----	-----	69	-----	-----	98	-----	-----	-----
Operating expenses <sup>○</sup>	do	11,835	13,978	-----	3,224	-----	-----	3,443	-----	-----	3,664	-----	-----	3,644	-----	-----	-----
Net income after taxes <sup>○</sup>	do	227	322	-----	—4	-----	-----	180	-----	-----	206	-----	-----	—63	-----	-----	-----
Domestic operations:																	
Passenger-miles (revenue)	bil.	126.32	129.73	9.45	11.16	11.08	10.67	12.00	12.07	13.18	9.86	10.19	p 9.05	p 10.76	p 10.06	-----	-----
Express and freight ton-miles	mil.	2,922	2,888	221	254	243	267	252	237	256	237	263	p 227	p 209	p 198	-----	-----
Mail ton-miles	do	687	692	53	60	57	58	54	52	56	52	60	p 60	p 74	p 57	-----	-----
Operating revenues <sup>○</sup>	mil. \$	9,694	11,545	-----	2,610	-----	-----	2,983	-----	-----	3,115	-----	-----	2,832	-----	-----	-----
Operating expenses <sup>○</sup>	do	9,201	10,760	-----	2,498	-----	-----	2,650	-----	-----	2,802	-----	-----	2,809	-----	-----	-----
Net income after taxes <sup>○</sup>	do	178	381	-----	45	-----	-----	178	-----	-----	160	-----	-----	—6	-----	-----	-----
International operations: <sup>Δ</sup>																	
Passenger-miles (revenue)	bil.	35.64	33.19	2.24	2.62	2.62	2.90	3.12	3.48	3.55	2.82	2.46	p 2.13	p 2.51	p 2.58	-----	-----
Express and freight ton-miles	mil.	1,916	2,083	158	190	174	187	176	166	172	174	191	p 186	p 156	p 144	-----	-----
Mail ton-miles	do	522	471	35	39	38	41	40	37	38	35	39	p 44	p 51	p 34	-----	-----
Operating revenues <sup>○</sup>	mil. \$	2,725	3,157	-----	664	-----	-----	798	-----	-----	927	-----	-----	771	-----	-----	-----
Operating expenses <sup>○</sup>	do	2,634	3,218	-----	728	-----	-----	793	-----	-----	862	-----	-----	835	-----	-----	-----
Net income after taxes <sup>○</sup>	do	49	—60	-----	—49	-----	-----	2	-----	-----	46	-----	-----	—56	-----	-----	-----
<b>Local Transit Lines</b>																	
Passengers carried (revenue)	mil.	3 5,294	3 5,606	464	534	492	484	448	436	437	443	508	428	468	495	459	-----
<b>Motor Carriers</b>																	
Carriers of property, large, class I: <sup>*</sup>																	
Number of reporting carriers		100	100	100	94	-----	-----	94	-----	-----	94	-----	-----	100	-----	-----	-----
Operating revenues, total	mil. \$	8,963	9,803	2,506	2,294	-----	-----	2,413	-----	-----	2,409	-----	-----	2,530	-----	-----	-----
Net income, after extraordinary and prior period charges and credits	mil. \$	250	248	76	47	-----	-----	89	-----	-----	49	-----	-----	52	-----	-----	-----
Tonnage hauled (revenue), common and contract carrier service	mil. tons	203	196	54	43	-----	-----	45	-----	-----	44	-----	-----	50	-----	-----	-----
Freight carried—volume indexes, class I and II intercity truck tonnage (ATA):																	
Common and contract carriers of property (qtrly.) <sup>○</sup>	average same period, 1967=100	142	-----	138	-----	-----	142	-----	-----	137	-----	-----	-----	-----	-----	-----	-----
Common carriers of general freight, seas. adj.	1967=100	163.4	2 155.6	2 167.2	2 166.4	2 159.1	2 157.6	2 158.5	2 154.8	2 149.8	2 153.2	2 152.1	2 144.6	2 135.4	2 127.3	128.9	-----
<b>Class I Railroads</b>																	
Financial operations, qtrly. (A.R.):																	
Operating revenues, total, excl. Amtrak <sup>⊕</sup> mil. \$		14,821	16,945	*3,919	3,939	-----	-----	4,292	-----	-----	4,392	-----	-----	4,322	-----	-----	-----
Freight	do	13,794	-----	-----	3,656	74	-----	3,994	-----	-----							

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974										1975			
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
<b>TRANSPORTATION AND COMMUNICATION—Continued</b>																
<b>TRANSPORTATION—Continued</b>																
<b>Class I Railroads—Continued</b>																
Traffic:																
Ton-miles of freight (net), revenue and nonrevenue.....	878.4															
Revenue ton-miles, qtrly. (AAR).....do.....	851.8	1,853.9		216.3												
Revenue per ton-mile.....cents.....	1,620															
Passengers (revenue) carried 1 mile.....mill.	9,298															
<b>Travel</b>																
Hotels and motor-hotels:																
Average sale per occupied room.....dollars.....	20.36	22.08	20.86	21.54	22.48	22.87	22.30	22.27	21.79	22.08	22.97	22.26	22.14	23.88	23.31	
Rooms occupied.....% of total.....	66	65	137	66	68	69	70	67	73	66	72	62	47	57	59	
Restaurant sales index.....same mo. 1951=100.....	130	137	124	163	138	165	163	139	136	139	141	127	132	109	125	
Foreign travel:																
U.S. citizens: Arrivals.....thous.....	9,211	8,540	601	720	767	706	724	906	1,054	753	599	571	518			
Departures.....do.....	8,758	8,306	587	679	721	737	862	959	807	701	522	539	608			
Aliens: Arrivals.....do.....	5,750	5,936	399	469	461	433	476	624	694	585	435	417	468			
Departures.....do.....	4,905	5,067	310	366	373	401	426	510	589	483	394	411	417			
Passports issued.....do.....	2,720	2,415	185	245	287	298	280	261	194	144	127	115	111	165	179	223
National parks, visits.....do.....	55,406	52,887	1,449	1,992	2,851	4,146	6,777	9,832	10,384	5,660	4,419	2,381	1,660	1,757	1,635	2,497
<b>COMMUNICATION</b>																
Telephone carriers:																
Operating revenues <sup>9</sup> .....mil. \$.....	26,030	29,013	2,288	2,363	2,408	2,446	2,394	2,445	2,474	2,427	2,514	2,457	2,469			
Station revenues.....do.....	12,430	13,932	1,125	1,134	1,147	1,155	1,155	1,157	1,169	1,178	1,202	1,198	1,196			
Tolls, message.....do.....	10,371	11,456	869	938	965	990	934	986	998	987	1,002	943	958			
Operating expenses (excluding taxes).....do.....	16,535	18,468	1,416	1,480	1,508	1,530	1,477	1,533	1,584	1,552	1,633	1,571	1,705			
Net operating income (after taxes).....do.....	4,710	5,310	428	437	448	460	458	463	453	448	451	450	398			
Phones in service, end of period.....mil.	123.3	127.9	124.4	124.8	125.2	125.5	126.0	126.4	126.5	127.2	127.5	127.9	127.9			
Telegraph carriers (quarterly thru 1st. qtr. 1974):																
Domestic:																
Operating revenues.....mil. \$.....	454.8	p 484.0		116.2	40.3	41.2	41.3	41.2	42.0	39.4	41.4	39.3	41.7	39.6		
Operating expenses.....do.....	373.0	p 384.7		92.8	31.2	32.4	31.7	32.1	33.7	32.3	33.2	31.7	33.6	32.0		
Net operating revenues (before taxes).....do.....	53.7	p 69.3		15.6	6.4	6.1	7.0	6.4	5.6	5.2	6.3	4.8	5.9	5.1		
International:																
Operating revenues.....do.....	261.6	p 297.0		72.6	24.3	25.2	23.5	25.5	24.8	24.6	26.5	24.2	25.8			
Operating expenses.....do.....	182.9	p 203.1		49.7	16.7	16.5	16.6	17.6	17.1	16.5	17.3	16.9	18.2			
Net operating revenues (before taxes).....do.....	64.7	p 77.6		19.2	6.3	7.1	5.7	6.5	6.3	6.6	7.8	5.9	6.2			

## **CHEMICALS AND ALLIED PRODUCTS**

CHEMICALS																
Inorganic Chemicals																
<b>Production:</b>																
Aluminum sulfate, commercial (17% Al <sub>2</sub> O <sub>3</sub> )†																
thous. sh. tons..	1,252	1,161	90	90	102	106	88	107	109	88	106	91	92	81	80	
Chlorine gas (100% Cl <sub>2</sub> )†	10,402	10,618	815	877	880	897	866	904	893	865	914	917	912	844	730	
Hydrochloric acid (100% HCl)†	2,516	2,404	193	192	190	202	206	203	210	199	210	210	196	177	162	
Phosphorus, elemental†	526	523	42	47	38	38	45	44	43	44	44	45	46	42	39	
Sodium carbonate (soda ash), synthetic (58% Na <sub>2</sub> O)†	3,813	3,503	265	283	335	332	255	305	295	255	304	284	319	269	247	
Sodium hydroxide (100% NaOH)†	10,719	10,865	831	906	903	918	888	918	915	879	929	935	940	886	742	
Sodium silicate, anhydrous†	723	769	60	61	68	71	63	67	61	60	69	67	65	59	44	
Sodium sulfate, anhydrous†	1,305	1,375	99	117	123	135	106	109	113	118	115	122	117	131	129	
Sodium trypolyphosphate (100% Na <sub>4</sub> P <sub>3</sub> O <sub>10</sub> )†	do	961	936	69	76	73	69	79	78	83	84	87	82	73	67	
Titanium dioxide (composite and pure)†	do	785	789	63	71	72	74	71	66	68	64	59	61	55	48	44
Sulfur, native (Frasch) and recovered:																
Production†	thous. lg. tons..	10,021	10,533	773	885	855	879	893	941	916	845	919	883	884	870	-----
Stocks (producers') end of period†	do	3,927	3,957	3,799	3,809	3,868	3,764	3,707	3,769	3,788	3,785	3,858	3,934	3,957	4,029	-----
<b>Inorganic Fertilizer Materials</b>																
<b>Production:</b>																
Ammonia, synthetic anhydrous†																
thous. sh. tons..	15,093	15,699	1,191	1,476	1,442	1,374	1,319	1,254	1,330	1,243	1,332	1,250	1,330	1,206	1,208	
Ammonium nitrate, original solution†	7,157	7,547	573	675	671	651	604	589	584	607	677	656	683	617	598	
Ammonium sulfate†	2,054	2,054	214	154	184	178	169	161	160	160	179	153	141	156	162	
Nitric acid (100% HNO <sub>3</sub> )†	8,441	8,193	677	747	736	709	654	639	642	646	699	674	683	603	568	
Nitrogen solutions (100% N)†	1,947	2,211	147	189	193	221	195	180	174	168	198	208	185	145	173	
Phosphoric acid (100% P <sub>2</sub> O <sub>5</sub> )†	6,848	7,130	530	586	577	611	579	587	609	596	649	645	629	558	592	
Sulfuric acid (100% H <sub>2</sub> SO <sub>4</sub> )†	31,728	32,484	2,478	2,628	2,688	2,857	2,669	2,735	2,654	2,661	2,827	2,746	2,884	2,530	2,490	
Superphosphate and other phosphatic fertilizers (100% P <sub>2</sub> O <sub>5</sub> ):																
Production	thous. sh. tons..	5,578	5,368	463	459	473	474	453	448	435	417	450	433	444	421	463
Stocks, end of period	do	332	377	298	285	238	205	260	348	368	370	393	377	414	450	-----
Potash, deliveries (K <sub>2</sub> O)	do	5,902	6,334	567	675	740	587	394	333	398	465	558	534	514	537	p 594
Exports, total ♀	do	20,128	120,143	1,774	1,314	1,731	1,237	1,877	1,781	1,641	1,862	1,751	1,529	1,866	2,001	1,466
Nitrogenous materials	do	1,044	1,914	75	48	54	62	70	102	71	196	81	70	87	65	-----
Phosphate materials	do	14,895	15,348	1,308	1,030	1,409	985	1,520	1,285	1,248	1,288	1,335	1,156	1,449	1,466	985
Potash materials	do	1,579	1,415	120	100	80	87	93	135	117	154	119	138	88	136	140
Imports:																
Ammonium nitrate	do	338	369	21	27	50	48	18	20	16	23	34	19	64	28	18
Ammonium sulfate	do	299	258	25	44	23	20	17	28	13	8	30	10	20	40	12
Potassium chloride	do	5,899	7,146	626	752	795	816	466	351	410	519	629	587	583	629	607
Sodium nitrate	do	29	150	10	7	19	99	19	10	21	9	9	20	21	10	19

<sup>a</sup> Revised <sup>b</sup> Preliminary

<sup>a</sup> Revised. <sup>b</sup> Preliminary.  
<sup>1</sup> Annual total; revisions not distributed to the monthly or quarterly data. <sup>2</sup> For six months ending in month shown. <sup>3</sup> For month shown. <sup>4</sup> Revised Jan. 1974 (order as above): \$21.47 and 61 percent.

<sup>8</sup> Includes data not shown separately.

<sup>t</sup> Monthly revisions back to 1971 are available upon request.

<sup>1</sup> Monthly revisions back to 1971 are available upon request.  
<sup>2</sup> In the footnote of the 1973 BUSINESS STATISTICS a distinction is made between "gross weight" and "sulfur content." However, because the difference is so minute, the Bureau of Mines no longer makes this distinction.

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	1973	1974	1974											1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

### CHEMICALS AND ALLIED PRODUCTS—Continued

CHEMICALS—Continued																
Industrial Gases <sup>a</sup>																
Production:																
Acetylene	mil. cu. ft.	8,278	7,470	631	628	638	646	615	571	594	613	667	637	604	483	475
Carbon dioxide, liquid, gas, and solid	thous. sh. tons.	1,568	1,455	103	121	123	135	129	127	131	131	126	107	113	99	89
Hydrogen (high and low purity)	mil. cu. ft.	65,355	71,692	5,699	5,956	5,882	6,004	5,960	6,233	5,981	5,980	6,578	6,059	5,641	4,981	4,570
Nitrogen (high and low purity)	do	228,099	236,990	18,126	20,238	19,148	20,071	19,550	19,819	20,182	20,305	20,702	18,949	19,857	19,785	18,311
Oxygen (high and low purity)	do	392,231	387,896	30,062	33,382	32,718	33,144	31,467	31,810	31,632	32,505	34,085	32,359	31,958	32,005	30,968
Organic Chemicals <sup>c</sup>																
Production:																
Acetylsalicylic acid (aspirin)	mil. lb.	32.2	32.8	2.5	3.1	3.2	2.8	2.8	2.4	2.6	2.6	2.8	2.7	2.6		
Creosote oil	mil. gal.	110.6	124.1	8.9	10.7	11.3	9.9	10.2	11.3	11.2	11.8	9.8	9.7	8.6		
Ethyl acetate (85%)	mil. lb.	219.1	169.6	16.4	15.9	15.4	12.0	12.3	13.6	12.1	13.7	13.6	12.5	12.8		
Formaldehyde (37% HCHO)	do	16,173.6	15,818.1	510.3	538.3	576.7	533.7	539.7	502.3	463.3	477.9	456.3	370.2	351.3		
Glycerin, refined, all grades	do	359.1	348.7	28.8	30.8	32.2	31.2	25.4	23.7	27.8	26.1	30.5	31.3	30.1	26.3	23.2
Methanol, synthetic	mil. gal.	1,072.0	1,022.5	78.5	83.2	101.9	89.7	82.6	98.0	76.7	81.2	66.5	85.5	82.4		
Phthalic anhydride	mil. lb.	1,026.9	985.2	78.2	85.1	87.6	87.7	89.7	87.2	82.9	89.1	80.4	71.1	56.2		
ALCOHOL <sup>b</sup>																
Ethyl alcohol and spirits:																
Production	mil. tax gal.	692.1	615.7	49.9	45.3	55.5	52.8	40.8	45.3	52.4	59.5	61.0	48.6	54.8		
Used for denaturation	do	470.8	455.0	38.4	37.4	41.8	44.4	34.9	37.4	38.6	34.1	39.0	37.3	36.3		
Taxable withdrawals	do	72.7	75.1	5.6	6.9	6.5	6.0	6.4	5.8	6.1	5.9	7.1	6.3	6.2		
Stocks, end of period	do	100.9	100.6	95.4	87.8	85.9	90.7	82.2	81.1	86.2	82.4	74.8	79.3	100.6		
Denatured alcohol:																
Production	mil. wine gal.	253.5	255.0	20.8	21.5	22.7	24.6	19.5	20.3	21.0	19.9	21.9	20.2	20.1		
Consumption (withdrawals)	do	253.7	256.0	20.7	21.1	23.5	24.6	19.6	20.2	20.8	20.1	22.2	20.0	20.2		
Stocks, end of period	do	2.5	2.8	2.9	3.2	2.4	2.4	2.4	2.4	2.6	2.5	2.3	2.7	2.8		
PLASTICS AND RESIN MATERIALS																
Production:																
Phenolic resins	mil. lb.	11,912.3	11,515.1	153.6	145.9	159.5	143.5	140.3	127.7	125.9	127.4	125.5	98.1	83.3		
Polyethylene and copolymers	do	8,451.1	8,764.6	692.4	730.8	723.3	727.5	713.3	741.0	748.7	738.4	752.9	724.9	734.7		
Polypropylene	do	12,152.5	12,274.2	178.0	194.3	187.6	165.8	191.0	184.6	201.6	203.1	211.5	207.1	156.1		
Polystyrene and copolymers	do	4,896.3	5,014.5	382.1	441.6	430.1	453.1	459.9	427.5	445.4	446.2	422.1	335.1	250.6		
Polyvinyl chloride and copolymers	do	14,423.4	14,853.3	374.1	402.1	400.4	401.4	395.3	405.1	401.5	411.8	407.4	401.1	356.8		
MISCELLANEOUS PRODUCTS																
Explosives (industrial), shipments, quarterly	mil. lb.	2,083.7	2,152.6	-----	489.2	-----	-----	538.8	-----	-----	559.1	-----	-----	565.5		
Paints, varnish, and lacquer, factory shipments:																
Total shipments <sup>f</sup>	mil. \$	3,133.1	3,672.3	246.3	279.5	315.9	342.3	349.5	345.5	363.8	338.8	343.2	280.4	223.3	265.0	269.4
Trade products <sup>f</sup>	do	11,659.0	1,870.5	121.3	139.1	163.8	180.3	185.0	189.7	192.9	173.1	172.4	133.4	104.5	123.0	136.5
Industrial finishes <sup>f</sup>	do	1,473.9	1,801.7	125.0	140.4	152.1	162.0	164.5	155.8	170.9	165.6	170.8	147.0	118.8	141.9	132.9

### ELECTRIC POWER AND GAS

ELECTRIC POWER																
Production (utility and industrial), total	mil. kw-hr.	1,947,079	1,941,095	149,413	156,519	145,697	161,170	156,404	183,343	182,358	160,064	160,300	157,865	167,242		
Electric utilities, total	do	1,848,539	1,841,960	141,723	148,046	137,586	153,076	148,119	175,057	174,021	151,963	151,768	149,507	158,867		
By fuels	do	1,576,770	1,546,519	115,556	120,656	110,048	124,988	121,680	149,408	150,615	130,663	130,806	128,328	135,873		
By waterpower	do	271,768	295,442	26,167	27,390	27,538	28,108	26,439	25,650	23,406	21,301	20,962	21,179	22,994		
Privately and municipally owned util.	do	1,522,995	1,496,751	113,947	119,281	115,248	123,181	118,911	131,375	143,351	124,032	124,908	124,074	132,002		
Other producers (publicly owned)	do	325,543	345,209	27,776	28,765	22,388	29,895	29,208	43,682	30,670	27,931	26,861	25,434	26,865		
Industrial establishments, total	do	98,540	99,135	7,690	8,473	8,111	8,094	8,285	8,286	8,338	8,101	8,531	8,358	8,374		
By fuels	do	94,978	95,650	7,394	8,154	7,792	7,764	7,985	8,008	8,073	7,849	8,102	8,070			
By waterpower	do	3,562	3,485	296	319	319	330	300	277	264	247	256	304			
Sales to ultimate customers, total (Edison Electric Institute)	mil. kw-hr.	1,703,203	1,700,769	137,340	136,116	134,088	133,383	140,785	148,165	154,740	152,701	141,745	137,202	141,302		
Commercial and industrial:																
Small light and power <sup>d</sup>	do	396,903	392,716	30,295	30,049	29,819	30,534	33,373	35,819	36,998	36,644	33,271	31,947	32,698		
Large light and power <sup>d</sup>	do	687,235	689,435	55,022	55,786	56,502	57,297	58,292	58,004	60,152	59,731	59,958	57,666	54,332		
Railways and railroads	do	4,186	4,258	367	356	345	334	339	344	336	338	358	375	392		
Residential or domestic	do	554,171	554,960	46,797	45,080	42,568	40,333	43,958	49,042	52,161	50,002	43,212	42,209	48,803		
Street and highway lighting	do	12,886	13,314	1,139	1,119	1,067	1,015	985	997	1,051	1,084	1,163	1,220	1,239		
Other public authorities	do	42,340	40,721	3,277	3,245	3,306	3,367	3,416	3,542	3,606	3,458	3,342	3,364	3,420		
Interdepartmental	do	5,532	5,366	444	482	481	503	422	417	436	444	411	422	418		
Revenue from sales to ultimate customers (Edison Electric Institute)	mil. \$	31,662.9	39,126.8	2,817.6	2,870.4	2,919.1	3,011.6	3,264.9	3,523.4	3,712.9	3,753.8	3,484.1	3,388.9	3,550.5		
GAS																
Total utility gas, quarterly (American Gas Association):																
Customers, end of period, total	thous.	44,205	44,727	44,467	44,014	44,043	40,418	40,314	3,343	3,343	3,343	3,343	44,727			
Residential	do	40,555	41,037	40,760	40,211	40,480	40,314	40,287	40,287	40,287	40,287	40,287	41,037			
Commercial	do	3,388	3,428	3,412	3,343	3,343	3,343	3,343	3,343	3,343	3,343	3,343	3,428			
Industrial	do</															

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	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
<b>FOOD AND KINDRED PRODUCTS; TOBACCO</b>																
<b>ALCOHOLIC BEVERAGES *</b>																
Beer:																
Production.....	148.60	156.18	10.98	13.05	13.09	14.71	15.04	15.73	14.61	12.67	12.28	10.71	11.11	12.54		
Taxable withdrawals.....	138.47	145.46	9.87	11.82	11.74	13.76	13.86	14.73	13.89	12.09	11.59	10.42	10.74	11.12		
Stocks, end of period.....	12.76	12.58	13.56	13.92	14.32	14.31	14.47	14.33	14.04	13.72	13.53	13.04	12.58	13.21		
Distilled spirits (total):																
Production.....	183.07	162.20	13.83	14.90	14.62	16.92	15.85	10.05	8.42	11.37	15.30	12.69	12.23			
Consumption, apparent, for beverage purposes																
mill. wine gal.....	1404.34	1415.40	27.86	34.67	34.48	33.77	34.10	32.16	31.32	31.22	36.95	39.80	47.76			
Taxable withdrawals.....	210.04	220.36	15.34	19.66	17.43	19.61	18.50	16.63	17.06	18.33	23.64	19.70	16.71			
Stocks, end of period.....	939.70	875.75	935.98	931.30	929.00	925.96	924.01	915.98	909.90	898.20	888.75	880.48	875.75			
Imports.....	107.28	110.98	7.67	9.93	10.24	8.08	9.33	9.11	7.09	9.32	11.53	10.06	11.29	7.11	7.67	
Whisky:																
Production.....	108.30	75.15	8.16	8.32	8.82	9.51	8.00	2.90	3.11	4.38	5.57	3.95	3.80			
Taxable withdrawals.....	133.63	136.84	9.43	13.06	10.87	11.67	10.94	10.18	10.45	11.39	16.00	12.32	9.69			
Stocks, end of period.....	893.00	822.11	888.16	883.30	880.99	878.43	875.74	867.28	862.42	849.66	838.55	828.47	822.11			
Imports.....	92.30	93.92	6.42	8.54	8.81	6.69	7.77	7.84	5.74	7.88	9.89	8.51	9.58	5.74	6.34	
Rectified spirits and wines, production, total																
mill. proof gal.....	114.93	118.55	8.46	10.58	9.75	9.09	9.62	9.52	9.27	8.80	12.00	12.02	9.18			
Whisky.....	53.35	53.37	3.71	5.32	4.44	3.71	4.46	4.20	4.04	3.80	5.81	6.38	3.40			
Wines and distilling materials:																
Effervescent wines:																
Production.....	20.50	18.83	1.46	1.82	1.00	1.58	1.32	1.33	2.35	1.69	1.58	1.53	1.30	1.75		
Taxable withdrawals.....	18.97	18.03	1.01	1.34	.95	1.34	.90	1.41	1.22	2.42	2.23	2.43	1.20			
Stocks, end of period.....	8.48	8.12	9.24	9.68	9.63	9.80	9.47	9.85	10.68	11.50	10.13	9.33	8.12	8.61		
Imports.....	2.02	1.80	.10	.14	.12	.18	.12	.19	.16	.17	.16	.22	.12	.12		
Still wines:																
Production.....	437.54	401.41	8.63	13.48	5.41	7.08	10.88	8.61	16.83	86.10	167.55	45.06	18.44	9.93		
Taxable withdrawals.....	273.07	279.98	19.72	26.39	22.44	23.16	23.90	19.62	22.08	20.68	26.81	23.11	23.88			
Stocks, end of period.....	422.37	451.59	388.76	370.21	350.83	330.02	306.55	293.39	280.88	335.17	463.52	473.14	451.59	432.10		
Imports.....	53.15	349.58	2.07	3.66	4.78	4.37	4.41	4.67	4.59	4.10	4.16	4.27	3.59	3.92	2.78	
Distilling materials produced at wineries.....	378.68	354.30	4.80	2.20	4.96	7.80	4.85	4.81	26.54	106.66	130.20	40.08	17.46	9.61		
<b>DAIRY PRODUCTS</b>																
Butter, creamy:																
Production (factory).....	918.6	952.1	69.0	77.4	88.1	99.8	91.8	78.4	73.3	65.4	70.8	68.0	89.6	97.4	90.4	
Stocks, cold storage, end of period.....	46.4	49.2	50.8	58.1	79.0	97.4	117.5	130.5	122.0	105.6	83.1	58.0	49.2	54.5	61.3	
Price, wholesale, 92-score (N.Y.).....	\$ .689	.674	.653	.698	.690	.621	.618	.621	.689	.694	.706	.705	.673	.693	.692	
Cheese:																
Production (factory), total.....	2,685.4	2,897.9	232.2	270.7	269.1	276.7	276.2	250.8	230.5	211.1	216.6	205.6	218.3	216.3	203.9	
American, whole milk.....	1,672.5	1,832.1	153.6	181.0	177.6	185.4	184.3	164.9	143.5	123.4	114.9	125.3	130.6	122.1		
Stocks, cold storage, end of period.....	357.8	494.0	395.5	438.9	489.5	533.4	570.7	566.0	552.4	539.1	512.1	502.2	494.0	482.2	458.1	
American, whole milk.....	290.3	420.8	328.2	363.8	415.6	454.8	486.5	488.1	479.0	463.0	440.6	430.2	420.8	413.5	393.1	
Imports.....	\$ 232.0	315.6	54.7	56.6	18.9	17.4	12.6	17.6	15.3	15.8	18.8	19.0	31.7	14.4	8.4	
Price, wholesale, American, single dairies (Chicago).....	.843	.973	1.040	1.060	.979	.892	.888	.898	.945	.965	.962	.946	.936	.946	.952	
Condensed and evaporated milk:																
Production, case goods <sup>c</sup> .....	4,102.2	987.3	77.7	92.4	90.6	100.0	102.6	101.0	83.8	65.1	65.8	61.1	75.5	73.9	70.2	
Stocks, manufacturers', case goods, end of month or year <sup>c</sup> .....	69.2	79.2	57.5	62.2	76.7	110.0	127.4	156.5	167.6	153.5	124.1	101.0	79.2	68.1	61.8	
Exports:																
Condensed (sweetened).....	1.0	1.6	.1	.1	(6)	.1	.3	.2	.1	.1	.2	.3	.1	.4		
Evaporated (unsweetened).....	41.4	40.7	3.9	3.6	4.0	2.4	5.2	3.4	2.2	3.4	2.9	3.2	3.3	4.1	4.0	
Fluid milk:																
Production on farms.....	4,115,385	115,416	8,765	9,988	10,122	10,841	10,563	10,139	9,690	9,140	9,125	8,669	9,087	9,301	8,775	
Utilization in mfd. dairy products.....	46,563	60,265	4,540	5,299	5,566	6,071	6,040	5,595	5,132	4,410	4,330	4,008	4,555	4,844	4,657	
Price, wholesale, U.S. average.....	\$ 7.14	8.30	8.92	8.94	8.85	8.25	7.65	7.57	7.65	8.26	8.44	8.23	8.33	8.28	p 8.17	
Dry milk:																
Production.....	478.0	70.6	6.1	6.5	10.9	9.7	8.4	6.5	4.4	2.9	2.9	2.6	4.0	4.8	3.9	
Nonfat dry milk (human food).....	4916.9	1,005.3	56.0	75.3	95.0	121.2	129.0	117.1	97.4	64.7	58.3	52.8	80.1	83.5	81.6	
Stocks, manufacturers', end of period:																
Dry whole milk.....	5.4	6.4	7.8	8.3	10.2	11.0	13.1	13.4	12.6	10.8	9.7	5.4	6.4	7.0	7.4	
Nonfat dry milk (human food).....	74.5	134.6	51.8	56.7	86.1	148.0	199.8	190.3	167.3	144.1	130.1	134.6	123.0	114.9		
Exports:																
Dry whole milk.....	49.7	45.2	2.6	4.1	5.1	4.6	4.1	3.7	5.1	4.4	3.2	3.2	3.2	2.1	2.6	
Nonfat dry milk (human food).....	10.4	6.7	.5	.4	.3	.7	.4	.3	.3	.3	.3	.3	.3	2.5	.4	
Price, manufacturers' average selling, nonfat dry milk (human food).....	.464	.586	.578	.622	.670	.621	.575	.569	.572	.574	.577	.568	.588	.600		
<b>GRAIN AND GRAIN PRODUCTS</b>																
Exports (barley, corn, oats, rye, wheat).....	3,289.2	2,220.3	179.6	198.4	183.4	201.0	188.5	188.2	164.6	148.7	159.3	211.6	197.1	245.9	199.7	
Barley:																
Production (crop estimate).....	421.5	430.8	1	215.8	7119.3	7	7	7	7	7	7	7	7	7	7	
Stocks (domestic), end of period.....	320.9	228.9		122.0	755.4	7	7	7	7	7	7	7	7	7	7	
On farms.....	207.3	127.1		93.8	763.9	7	7	7	7	7	7	7	7	7	7	
Off farms.....	113.6	101.8				7	7	7	7	7	7	7	7	7	7	
Exports, including malt <sup>b</sup> .....	94.6	56.7	6.0	3.9	5.8	8.3	2.7	2.5	3.0	2.5	1.5	6.3	6.1	5.8	3.6	
Prices, wholesale:																
No. 2, malting.....	\$ 2.02	3.53	3.17	3.45	2.85	2.77	3.09	3.37	3.63	3.88	4.33	4.64	4.43	4.39	4.10	
No. 3, straight.....	2.00	3.40	2.95	3.41	2.77	2.76</td										

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	1973	1974	1974												1975			
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.			
<b>FOOD AND KINDRED PRODUCTS; TOBACCO—Continued</b>																		
<b>GRAIN AND GRAIN PRODUCTS—Con.</b>																		
Rice:																		
Production (crop estimate) .....	1 92.8	1 114.1																
California mills:																		
Receipts, domestic, rough .....	2,151	1,925	175	113	135	172	164	184	85	29	294	192	147	230	228	186	186	
Shipments from mills, milled rice .....	1,591	1,404	148	73	87	149	111	137	102	45	133	135	135	138	186	136	136	
Stocks, rough and cleaned (cleaned basis), end of period .....	109	90	88	92	99	70	80	83	42	18	133	123	90	169	163	166	166	
Southern States mills (Ark., La., Tenn., Tex.):																		
Receipts, rough, from producers .....	6,021	7,047	327	174	133	73	115	109	561	1,517	2,177	895	640	804	702	-----	-----	
Shipments from mills, milled rice .....	4,226	4,816	406	331	281	237	345	286	273	502	614	525	539	599	585	-----	-----	
Stocks, domestic, rough and cleaned (cleaned basis), end of period .....	1,816	1,788	1,386	1,187	993	824	570	361	455	978	1,805	1,884	1,788	1,727	1,646	-----	-----	
Exports .....	3,583	3,801	265	287	404	233	312	305	174	329	350	332	442	545	564	-----	-----	
Price, wholesale, No. 2, medium grain (Southwest Louisiana) .....	.180	.252	.300	.300	.300	.250	.250	.230	.200	.185	.200	.208	.205	.210	.205	-----	-----	
Rye:																		
Production (crop estimate) .....	1 26.3	1 19.3																
Stocks (domestic), end of period .....	21.4	12.0	17.9	2.38	2.12	2.66	3.10	3.04	3.11	3.22	3.21	3.07	3.02	2.80	2.48	-----	-----	
Price, wholesale, No. 2 (Minneapolis) .....	1.82	2.99	3.43	3.13	2.38	2.12	2.66	3.10	3.04	3.11	3.22	3.21	3.07	3.02	2.80	2.48	-----	
Wheat:																		
Production (crop estimate), total .....	1 1,705	1 1,793																
Spring wheat .....	1 432	1 402																
Winter wheat .....	1 1,273	1 1,391																
Distribution .....	2,178	1,626	380				303				492				451			
Stocks (domestic), end of period, total .....	927	1,100	551				249				1,550				1,100			
On farms .....	363	440	184				91				668				440			
Off farms .....	564	660	366				158				882				660			
Exports, total, including flour, wheat only .....	31,403.5	944.0	75.1	66.0	57.4	57.2	58.9	84.6	93.5	87.6	93.2	100.5	84.8	110.4	72.9	-----	-----	
do .....	31,372.1	910.4	72.7	63.9	55.4	55.0	56.9	82.8	91.6	86.0	91.3	98.3	82.3	108.4	71.3	-----	-----	
Prices, wholesale:																		
No. 1, dark northern spring (Minneapolis) \$ per bu .....	3.43	5.24	5.88	5.50	4.45	4.29	5.02	5.42	5.06	5.14	5.64	5.64	5.38	4.81	4.47	4.48	4.48	
No. 2, hd. and dk. hd. winter (Kans. City) do .....	3.58	4.74	5.78	5.25	4.19	3.67	4.30	4.46	4.36	4.47	4.92	4.99	4.84	4.42	4.02	3.78	3.78	
Weighted avg., selected markets, all grades \$ per bu .....	3.64	5.53	6.27	5.93	4.75	4.59	5.14	5.48	5.21	5.62	5.88	5.84	5.04	5.22	5.00	4.78	4.78	
Wheat flour:																		
Production:																		
Flour .....	249,265	242,084	20,141	20,760	18,486	18,925	18,610	18,735	20,269	20,837	22,817	20,853	19,658	19,466	17,898	-----	-----	
Offal .....	4,303	4,323	350	364	326	332	329	337	367	377	415	384	359	354	323	-----	-----	
Grindings of wheat .....	555,269	542,904	45,015	46,063	41,365	42,217	41,634	42,246	45,647	47,039	51,512	47,012	44,272	43,927	40,241	-----	-----	
Stocks held by mills, end of period .....	5,505	4,499	5,297	5904	832	957	3,748	858	784	797	3,885	699	816	929	1,058	820	715	
Exports .....	13,456	10,563	1,015															
Prices, wholesale:																		
Spring, standard patent (Minneapolis) \$ per 100 lb .....	8.734	11.887	13.313	12.700	10.188	9.838	10.963	12.013	11.513	11.425	12.600	12.938	12.175	11.488	11.025	10.388	10.388	
Winter, hard, 95% patent (Kans. City) do .....	8.454	11.059	13.150	12.488	9.738	9.188	9.688	10.725	10.150	10.325	11.363	11.775	11.200	10.438	9.938	9.125	9.125	
<b>LIVESTOCK</b>																		
Cattle and calves:																		
Slaughter (federally inspected):																		
Calves .....	1,808	2,355	155	180	172	167	137	164	202	212	279	251	254	284	250	-----	-----	
Cattle .....	30,521	33,319	2,303	2,621	2,643	2,793	2,621	2,821	2,876	2,787	3,230	2,929	2,902	3,152	2,778	-----	-----	
Prices, wholesale:																		
Beef steers (Omaha) .....	43.52	41.20	45.72	41.98	40.81	39.49	36.62	42.81	46.14	40.64	39.21	37.45	36.46	35.59	34.12	36.08	36.08	
Steers, stocker and feeder (Kansas City) do .....	49.13	36.49	45.30	43.65	42.49	37.24	33.16	34.44	33.26	29.80	29.80	27.97	28.05	26.79	26.80	27.86	27.86	
Calves, vealers (Natl. Stockyards, Ill.) do .....	57.19	46.19	60.50	59.00	58.50	51.00	45.00	41.80	36.00	36.00	36.00	36.00	36.50	36.50	38.00	38.00	38.00	
Hogs:																		
Slaughter (federally inspected) .....	72,264	77,071	5,584	6,568	6,867	7,077	5,894	5,722	6,363	6,523	7,023	6,402	6,243	6,350	5,540	-----	-----	
Prices:																		
Wholesale, average, all grades (Sioux City) \$ per 100 lb .....	40.10	33.98	38.39	34.35	29.95	25.43	26.51	34.23	35.58	34.41	37.91	37.45	38.96	38.23	39.23	39.22	39.22	
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog) .....	21.3	11.8	14.3	13.1	12.7	10.7	9.1	11.9	10.7	10.2	10.8	11.1	11.7	12.4	13.4	14.3	14.3	
Sheep and lambs:																		
Slaughter (federally inspected) .....	9,234	8,556	612	772	782	670	581	713	777	842	851	612	595	662	570	-----	-----	
Price, wholesale, lambs, average (Omaha) \$ per 100 lb .....	36.69	39.80	40.38	37.50	39.75	47.25	46.25	41.25	38.88	36.12	35.88	37.50	38.50	37.50	40.50	45.12	45.12	
<b>MEATS</b>																		
Total meats:																		
Production (carcass weight, leaf lard in), inspected slaughtered t .....	33,526	36,331	2,576	3,029	3,086	3,227	2,889	2,940	3,056	2,992	3,359	3,048	2,971	3,169	2,762	-----	-----	
Stocks (excluding lard), cold storage, end of period .....	830	803	875	946	906	1,011	914	796	725	692	715	754	803	815	798	788	788	
Exports (meat and meat preparations) .....	759	714	51	60	56	51	54	68	64	58	77	64	54	57	67	-----	-----	
Imports (meat and meat preparations) .....	1,972	1,634	137	168	142	126	124	102	141	130	114	134	146	179	131	-----	-----	
Beef and veal:																		
Production, inspected slaughtered t .....	19,504	21,223	1,483	1,731	1,727	1,822	1,717	1,805	1,817	1,725	1,991	1,803	1,776	1,948	1,714	-----	-----	
Stocks, cold storage, end of period .....	459	415	468	491	481	475	453	411	387	362	373	429	405	429	397	-----	-----	
Exports .....	81	53	8	7	5	4	3	2	3	3	3	4	3	4	4	-----	-----	
Imports .....	1,471	1,191	93	117	99	89	94	71	118	98	79	97	110	141	102	-----	-----	
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (East Coast) .....	* .696	.691	.770	.688	.670	.666	.637	.730	.755	.686	.663	.635	.623	.599	.603	.611	.611	
Lamb and mutton:																		
Production, inspected slaughtered .....	486	440																

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	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		
<b>FOOD AND KINDRED PRODUCTS; TOBACCO—Continued</b>																	
<b>MEATS—Continued</b>																	
Pork (excluding lard):																	
Production, inspected slaughter..... mil. lb.	11,879	12,855	.940	1,101	1,166	1,200	.992	.958	1,044	1,073	1,154	1,062	1,023	1,049	.900		
Stocks, cold storage, end of period..... do.....	286	*307	*310	*347	*399	412	*355	*292	*258	249	*270	*308	*307	*295	301	302	
Exports..... do.....	169	104	3	4	6	6	9	8	13	15	16	10	8	9	11		
Imports..... do.....	398	362	36	40	32	30	23	25	19	28	30	31	33	34	25		
Prices, wholesale:																	
Hams, smoked composite..... \$ per lb.	1.810	2.678	.859	.762	.720	.706	.692	.597	.684	.634	.728	.773	.852	.728	.747	.743	
Fresh loins, 8-14 lb. average (New York)..... do.....	.818	.781															
<b>POULTRY AND EGGS</b>																	
Poultry:																	
Slaughter (commercial production)..... mil. lb.	10,649	10,706	766	806	832	944	920	1,002	1,023	898	1,015	800	768	781	676		
Stocks, cold storage (frozen), end of period, total..... mil. lb.	431	456	394	*390	*390	*403	*449	*522	*621	718	*744	*555	456	439	*410	370	
Turkeys..... do.....	281	275	250	*236	*225	227	266	*336	*432	529	*555	*372	275	267	*240	207	
Price, in Georgia producing area, live broilers..... \$ per lb.	.241	.205	.230	.210	.195	.195	.175	.195	.195	.200	.215	.235	.215	.230	.250	.240	
Eggs:																	
Production on farms..... mil. cases○	184.9	183.0	14.5	16.1	15.5	15.9	15.1	15.3	15.1	14.5	15.0	14.7	15.3	15.4	13.9	15.3	
Stocks, cold storage, end of period:																	
Shell..... thous. cases○	34	36	42	59	66	86	89	95	*78	*70	*73	*52	36	35	48	32	
Frozen..... mil. lb.	43	*54	36	39	44	50	*56	*59	*63	66	65	60	*54	*52	48		
Price, wholesale, large (delivered; Chicago)†	.610	.598	.695	.621	.542	.445	.446	.505	.575	.646	.632	.630	.688	.637	.574	.607	
<b>MISCELLANEOUS FOOD PRODUCTS</b>																	
Cocao (cacao) beans:																	
Imports (incl. shells)..... thous. lg. tons.	248.0	221.1	21.1	31.7	21.9	28.0	23.7	12.8	10.4	4.8	8.1	11.1	18.7	20.5	17.3		
Price, wholesale, Accra (New York)..... \$ per lb.	.636	.982	.738	.830	1.085	1.168	1.015	1.070	1.070	1.018	1.193	1.115	.840	.895	.888	.848	
Coffee (green):																	
Inventories ('roasters', importers', dealers'), end of period..... thous. bags○	4,146	3,021		4,940													
Roastings (green weight)..... do.....	19,415	18,617		5,103													
Imports, total..... do.....	21,799	19,243	2,022	2,457	2,264	1,868	1,529	1,499	1,152	821	740	1,159	1,550	1,852	1,656		
From Brazil..... do.....	4,606	2,725	272	364	567	166	29	77	83	43	61	148	457	359	253		
Price, wholesale, Santos, No. 4 (N.Y.)..... \$ per lb.	.676	.702	.710	.750	.755	.765	.740	.720	.630	.600	.640	.690	.700	.675	.680		
Confectionery, manufacturers' sales..... mil. \$	2,141	2,771	220	241	200	193	180	172	251	309	309	265	220	*246	263		
Fish:																	
Stocks, cold storage, end of period..... mil. lb.	459	432	435	427	*419	424	410	410	420	417	416	426	432	*395	*363		
Sugar (United States):																	
Deliveries and supply (raw basis):§																	
Production and receipts:																	
Production..... thous. sh. tons.	4,931	4,618	386	293	148	209	139	65	72	106	694	972	972	615			
Entries from off-shore, total ♀..... do.....	6,551	6,907	474	432	534	665	727	569	725	604	583	510	421	(*)			
Hawaii and Puerto Rico..... do.....	1,217	1,152	32	47	30	103	105	161	182	154	123	94	84	(*)			
Deliveries, total ♀..... do.....	11,538	11,273	867	924	901	1,040	990	1,060	1,135	1,003	1,045	879	470	514			
For domestic consumption..... do.....	11,482	11,237	864	921	899	1,038	988	1,058	1,132	998	1,042	876	464	511			
Stocks, raw and ref., end of period..... do.....	2,583	2,837	2,509	2,493	2,174	2,034	1,949	1,613	1,200	950	1,202	1,822	2,837	*3,067	*3,026		
Exports, raw and refined..... sh. tons.	3,946	62,734	3,969	6,086	4,168	9,933	1,407	1,334	3,123	5,299	8,763	13,672	4,394	2,777	2,307		
Imports:																	
Raw sugar, total ♀..... thous. sh. tons.	5,200	*5,774	500	554	509	512	505	600	593	437	360	479	494	148	199		
From the Philippines..... do.....	1,566	1,414	94	140	161	180	114	199	207	53	81	68	112	(*)	54		
Refined sugar, total..... do.....	29	(*)	0	(*)	0	0	(*)	0	(*)	(*)	0	0	(*)	1	4		
Prices (New York):																	
Raw, wholesale..... \$ per lb.	.103	.289	.155	.195	.195	.228	.270	.275	.315	.335	.370	.580	.430	.375	.388	.300	
Refined:																	
Retail (incl. N.E. New Jersey)..... \$ per 5 lb.	.775	1,680	.896	1,024	1,159	1,253	1,426	1,642	1,753	1,901	2,170	2,520	3,546	3,121	2,858		
Wholesale (excl. excise tax)..... \$ per lb.	.133	.320	.161	.200	.248	.285	.319	.338	.395	.408	.549	.592	.518	.479	.410		
Tea, imports..... thous. lb.	173,314	*178,326	14,974	16,583	17,177	18,122	17,489	21,788	16,432	13,954	10,460	7,735	11,844	14,297	12,200		
<b>FATS, OILS, AND RELATED PRODUCTS</b>																	
Baking or frying fats (incl. shortening):																	
Production..... mil. lb.	3,635.8	3,586.0	305.9	320.4	294.9	280.9	275.3	296.6	297.0	287.2	332.4	299.0	257.0	286.5	268.3		
Stocks, end of period⊕..... do.....	114.6	134.1	118.3	146.0	156.9	130.6	135.5	122.8	123.1	111.3	119.7	122.7	134.1	*129.2	117.9		
Salad or cooking oils:																	
Production..... do.....	3,893.4	4,114.0	344.8	372.0	388.6	349.0	336.5	353.4	333.2	293.2	357.3	330.5	326.4	330.1	311.1		
Stocks, end of period⊕..... do.....	74.1	96.6	79.5	101.1	88.6	107.5	114.6	88.7	83.5	78.1	93.4	92.2	96.6	84.7	82.1		
Margarine:																	
Production..... do.....	2,359.0	2,397.7	205.7	213.4	194.8	202.9	174.4	192.0	163.2	182.2	229.5	203.9	187.6	*211.0	201.2		
Stocks, end of period⊕..... do.....	61.2	64.3	63.0	74.4	75.2	80.3	77.8	70.8	69.0	71.8	74.1	70.0	64.3	65.6	72.3		
Price, wholesale (colored; mfr. to wholesaler or large retailer; delivered)..... \$ per lb.	.340	.512	.429	.455	.455	.462	.462	.470	.567	.574	.626	.613	.617	.619	.576		
Animal and fish fats:																	
Tallow, edible:																	
Production (quantities rendered)†..... mil. lb.	474.7	575.7	37.0	46.9	46.1	49.6	45.7	47.0	46.1	46.9	50.1	52.2	55.1	*56.1	52.5		
Consumption in end products‡..... do.....	558.0	665.0	51.7	55.2	52.1	51.4	48.4	55.6	51.9	58.1	67.5	63.9	58.3	*62.7	62.6		
Stocks, end of period†..... do.....	40.4	33.4	33.7	37.2	33.9	32.5	32.5	36.8	36.6	31.9	29.8	32.9	33.4	*38.6	39.9		
Tallow and grease (except wool), inedible:																	
Production (quantities rendered)†..... do.....	5,227.1	5,528.3	412.0	477.7	471.1	492.0	460.1	482.2	452.6	432.2	477.1	437.5	434.2	*450.3	399.2		
Consumption in end products‡..... do.....	3,032.2	3,449.0	276.2	307.9	304.8	309.2	280.9	288.4	281.4	310.3	281.4	288.8	232.4	*254.4	292.3		
Stocks, end of period†..... do.....	355.6	380.3	407.9	389.													

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Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973		1974		1974										1975		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
<b>FOOD AND KINDRED PRODUCTS; TOBACCO—Continued</b>																	
<b>FATS, OILS, AND RELATED PRODUCTS—Continued</b>																	
Vegetable oils and related products:																	
Coconut oil:																	
Production, refined†.....mil. lb.	649.4	535.4	33.8	53.5	43.8	36.9	37.3	42.7	38.3	52.4	61.0	45.5	43.8	53.2	42.4		
Consumption in end products†.....do	901.0	725.9	62.9	66.2	63.4	55.8	54.1	50.7	51.7	59.6	67.4	66.3	56.4	67.6	58.6		
Stocks, refined, end of period¶\$.....do	21.1	26.6	23.9	28.7	25.7	22.8	23.6	28.7	24.8	25.2	32.7	28.1	26.6	30.0	25.0		
Imports.....do	716.9	542.3	25.3	45.0	48.2	35.3	26.5	98.2	24.7	55.0	78.4	44.8	41.7	47.0	40.5		
Corn oil:																	
Production: Crude.....do	529.2	518.4	41.8	45.4	46.6	46.8	43.8	40.5	44.0	43.0	41.2	40.1	40.1	37.0	35.3		
Refined.....do	529.5	496.2	42.8	39.9	34.2	40.3	36.6	35.2	37.1	44.7	46.7	45.6	42.1	41.0	34.1		
Consumption in end products†.....do	528.1	473.0	38.0	39.9	34.2	40.2	35.7	31.0	32.5	38.7	48.9	41.8	40.6	45.1	34.6		
Stocks, crude and ref., end of period¶\$.....do	44.9	52.6	51.5	60.7	73.1	82.6	94.0	88.0	74.3	67.8	52.3	53.2	52.6	54.6	56.5		
Cottonseed oil:																	
Production: Crude.....do	1,541.5	1,512.6	150.2	160.4	144.1	140.0	105.9	90.1	78.0	66.9	122.8	138.2	139.1	147.6	137.4		
Refined.....do	1,330.2	1,262.7	118.2	125.5	129.3	117.4	90.2	83.2	88.5	63.5	81.8	113.0	117.2	124.4	123.7		
Consumption in end products†.....do	906.4	832.4	77.8	83.0	78.7	77.8	61.8	74.5	57.2	52.5	58.3	62.1	61.5	60.5	58.4		
Stocks, crude and ref., end of period ¶\$.....do	157.9	177.4	177.9	198.8	198.9	190.4	175.1	135.2	121.4	109.8	123.2	166.8	177.4	197.7	209.1		
Exports (crude and refined).....do	545.0	606.1	79.0	52.3	56.3	94.2	52.2	49.5	36.7	24.2	24.1	33.8	75.1	78.4	67.3		
Price, wholesale (N.Y.).....\$ per lb.	* 157	.410	.365	.345	.380	.400	.395	.420	.490	.415	.485	.495	.405	.400	.355	.315	
Soybean cake and meal:																	
Production.....thous. sh. tons.	16,223.5	18,543.2	1,606.9	1,728.8	1,590.8	1,636.4	1,576.3	1,655.5	1,603.3	1,244.4	1,418.1	1,406.8	1,376.3	* 1,429.4	1,190.7		
Stocks (at oil mills), end of period.....do	245.6	496.7	243.4	325.9	318.1	391.9	480.3	447.2	504.2	481.3	475.5	529.8	496.7	* 513.0	491.6		
Soybean oil:																	
Production: Crude.....mil. lb.	7,540.2	8,704.9	751.5	809.0	750.8	777.8	756.7	788.3	759.0	592.3	672.9	627.5	621.4	* 651.3	546.3		
Refined.....do	6,508.9	8,801.5	596.0	616.1	575.1	581.8	542.4	560.5	583.9	510.8	585.0	511.4	472.1	* 515.0	464.7		
Consumption in end products†.....do	6,830.7	7,039.0	599.8	644.9	583.4	585.0	571.3	597.0	569.2	524.4	621.8	552.1	516.4	* 553.4	520.8		
Stocks, crude and ref., end of period ¶\$.....do	690.5	673.6	642.4	626.0	726.3	765.1	708.6	702.7	777.2	793.5	734.7	681.5	673.6	* 689.6	623.6		
Exports (crude and refined).....do	874.3	1,606.7	120.2	98.3	146.0	96.9	226.6	239.0	84.1	83.2	85.9	111.1	198.0	129.0	71.6		
Price, wholesale (refined; N.Y.).....\$ per lb.	* 206	.366	.374	.304	.278	.312	.309	.396	.496	.397	.428	.439	.370	.356	.327	.301	
<b>TOBACCO</b>																	
Leaf:																	
Production (crop estimate).....mil. lb.	11,742	11,958															
Stocks, dealers' and manufacturers', end of period.....mil. lb.	4,409																
Exports, incl. scrap and stems.....thous. lb.	* 612,980	651,415	47,633	39,115	52,704	57,684	62,774	45,156	47,572	39,990	64,063	72,950	68,264	57,141	33,510		
Imports, incl. scrap and stems.....do	268,585	* 299,946	42,384	21,805	23,013	20,421	34,506	23,860	19,463	29,623	27,122	22,445	24,481	33,650	25,300		
Manufactured:																	
Consumption (withdrawals):																	
Cigarettes (small):																	
Tax-exempt.....millions.	55,902	59,272	4,407	5,563	4,380	5,777	5,513	4,913	5,420	4,511	5,300	4,182	4,473	5,092			
Taxable.....do	590,342	576,173	48,910	48,003	46,092	52,760	46,158	43,780	50,894	48,114	55,643	44,054	38,504	47,887			
Cigars (large), taxable.....do	5,554	5,008	380	405	452	403	379	399	464	443	533	416	314	351			
Exports, cigarettes.....do	41,543	46,901	3,730	3,637	3,791	5,044	3,761	4,205	4,468	3,700	4,247	3,157	4,273	3,468	3,645		

## **LEATHER AND PRODUCTS**

HIDES AND SKINS																	
Exports:																	
Value, total	9	thous. \$	376,999	339,062	31,212	31,751	31,642	31,910	22,521	29,965	26,699	24,551	27,871	25,475	26,440	22,674	22,796
Calf and kip skins	thous. skins		1,886	2,163	169	337	184	231	189	114	101	126	136	140	292	280	161
Cattle hides	thous. hides		16,867	18,428	1,500	1,462	1,567	1,554	1,123	1,615	1,529	1,423	1,619	1,708	1,905	1,663	1,810
Imports:																	
Value, total	9	thous. \$	84,000	77,500	3,900	6,800	6,500	8,500	11,000	6,500	7,700	7,000	6,100	5,800	3,200	4,800	
Sheep and lamb skins	thous. pieces		12,835	15,732	791	1,468	1,308	1,839	2,375	1,232	1,728	1,449	1,077	1,167	533	1,161	1,515
Goat and kid skins	do		1,600	583	57	40	16	12	74	11	91	72	24	96	25	64	85
Prices, wholesale, f.o.b. shipping point:																	
Calfskins, packer, heavy, 9½/15 lb.	\$ per lb.		.622	.644		.610	.610	.850	.850	.850	.750	.600	.550	.450	.350	.300	.285
Hides, steer, heavy, native, over 53 lb.	do		.343	.231		.241	.263	.263	.233	.258	.253	.245	.173	.175	.143	.118	.125
LEATHER																	
Production:																	
Calf and whole kip	thous. skins		1,262		136	147											
Cattle hide and side kip	thous. hides and kips		17,768	16,829	1,398	1,437	1,433	1,494	1,400	1,122	1,405	1,419	1,536	1,430	1,315	1,350	
Goat and kid	thous. skins																
Sheep and lamb	do		14,504	13,889	1,122	1,060	1,227	1,286	1,252	1,161	1,240	1,081	1,260	1,093	992	1,083	
Exports:																	
Upper and lining leather	thous. sq. ft.		120,104	148,565	10,163	10,407	11,917	16,191	14,674	12,800	11,699	14,108	12,831	11,032	12,759	14,748	12,427
Prices, wholesale, f.o.b. tannery:																	
Sole, bends, light	index, 1967=100		4 184.6	158.8	179.8	165.4	165.4	165.4	158.2	158.2	158.2	156.8	148.1	139.5	130.9	128.0	125.1
Upper, chrome calf, B and C grades	index, 1967=100		5 119.5														130.9
LEATHER MANUFACTURES																	
Shoes and slippers:																	
Production, total	thous. pairs		2 490,033	444,261	40,198	42,044	39,141	42,411	39,262	32,226	36,652	34,225	36,301	32,548	29,377	32,470	
Shoes, sandals, and play shoes, except athletic	thous. pairs		2 386,636	344,950	32,081	33,691	30,366	32,941	30,381	25,805	27,511	25,512	26,137	24,346	23,395	26,244	
Slippers	do		2 91,166	86,831	7,072	7,407	7,696	8,379	7,779	5,426	8,013	7,726	9,068	7,131	5,091	5,118	
Athletic	do		2 9,656	9,534	808	786	780	840	814	746	821	776	890	774	700	904	
Other footwear	do		2 2,575	2,946	237	160	299	251	288	249	307	211	206	297	191	204	
Exports:	do		3,599	3,993	321	412	299	290	401	349	273	314	362	410	316	316	301
Prices, wholesale, f.o.b. factory:																	
Men's and boys' oxfords, dress, elk or side upper, Goodyear welt	index, 1967=100		140.7	155.1	147.4	152.1	153.9	153.9	155.2	155.2	156.0	160.0	160.0	160.0	160.0	162.1	162.1
Women's oxfords, elk side upper, Goodyear welt	index, 1967=100		134.3	144.0	136.8	138.0	140.5	143.0	143.0	143.0	144.3	150.5	150.5	150.5	150.5	150.5	150.5
Women's pumps, low-medium quality	do		6 122.1	127.8	123.8	123.8	126.7	126.7	126.7	126.7	126.7	132.3	132.3	132.3	132.3	132.3	132.3

<sup>1</sup> Revised. <sup>2</sup> Crop estimate for the year. <sup>3</sup> Annual total reflects revisions not distributed to the monthly data. <sup>4</sup> Average for Jan.-July and Sept.-Dec. <sup>5</sup> Jan.-Apr. average. <sup>6</sup> Apr.-Dec. average.

<sup>a</sup>Average for Jan.-July and Sept.-Dec.    <sup>b</sup>Jan.-Apr. average.    <sup>c</sup>Apr.-Dec. average.

♦ Includes data for items not shown separately. ¶ Factory and warehouse stocks  
§ Effective Oct. 1974 SURVEY, data are restated to exclude stocks of crude coconut oil and  
are not comparable with those shown for earlier periods.  
† Monthly revisions back to 1972 will be shown later.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974	1974											1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
<b>LUMBER AND PRODUCTS</b>																
<b>LUMBER—ALL TYPES<sup>9</sup></b>																
National Forest Products Association:																
Production, total.....	137,914	34,257	2,945	3,191	3,467	3,302	3,006	2,895	3,024	2,736	2,691	2,194	1,930	2,072	-----	
Hardwoods.....	6,579	6,518	518	534	570	561	560	548	601	523	540	465	424	381	-----	
Softwoods.....	31,335	27,739	2,427	2,657	2,887	2,741	2,446	2,347	2,423	2,213	2,151	1,729	1,506	1,691	-----	
Shipments, total.....	137,691	33,620	2,850	3,219	3,377	3,310	2,949	2,736	2,888	2,684	2,658	2,265	1,978	2,047	-----	
Hardwoods.....	6,680	6,181	529	521	552	537	527	502	546	481	480	428	375	340	-----	
Softwoods.....	30,911	27,439	2,321	2,698	2,825	2,773	2,422	2,234	2,342	2,103	2,178	1,837	1,603	1,707	-----	
Stocks (gross), mill, end of period, total.....	4,475	5,112	4,596	4,568	4,648	4,627	4,683	4,904	5,042	5,196	5,229	5,160	5,112	5,137	-----	
Hardwoods.....	480	817	435	448	466	490	522	568	625	669	729	768	817	858	-----	
Softwoods.....	3,995	4,295	4,161	4,120	4,182	4,137	4,161	4,336	4,417	4,527	4,500	4,392	4,295	4,279	-----	
Exports, total sawmill products.....	1,959	1,668	145	186	188	206	135	115	143	100	139	98	87	86	112	
Imports, total sawmill products.....	9,537	7,249	547	700	721	815	765	653	541	569	530	414	361	337	377	
<b>SOFTWOODS</b>																
Douglas fir:																
Orders, new.....	8,936	7,362	626	790	737	692	659	531	604	502	577	537	476	657	508	
Orders, unfilled, end of period.....	679	316	692	727	688	598	581	553	465	389	393	352	316	497	443	
Production.....	9,074	7,780	691	759	775	761	666	578	693	623	595	541	454	534	550	
Shipments.....	8,874	7,725	635	755	776	782	676	559	692	578	573	578	512	476	562	
Stocks (gross), mill, end of period.....	935	990	1,026	1,030	1,029	1,008	998	1,017	1,018	1,063	1,085	1,048	990	1,048	1,036	
Exports, total sawmill products.....	637	598	46	76	73	182	113	41	49	31	60	19	33	24	30	
Sawed timber.....	176	158	12	12	22	15	13	9	26	5	12	4	8	7	5	
Boards, planks, scantlings, etc.....	462	440	34	63	51	167	100	32	24	26	47	15	25	17	25	
Prices, wholesale:																
Dimension, construction, dried, 2" x 4", R. L. \$ per M bd. ft.....	181.86	158.84	163.06	181.51	186.18	179.03	167.63	162.47	152.62	146.22	135.85	139.09	133.21	138.40	146.90	147.29
Southern pine:																
Orders, new.....	17,428	6,613	627	718	607	605	573	542	543	473	549	413	401	546	-----	
Orders, unfilled, end of period.....	405	344	507	540	487	462	441	406	397	369	365	322	344	373	-----	
Production.....	17,578	6,835	573	670	681	671	619	589	567	505	577	443	350	466	-----	
Shipments.....	17,458	6,674	543	685	660	630	594	557	552	501	553	458	379	517	-----	
Stocks (gross), mill and concentration yards, end of period.....	1,148	1,309	1,224	1,209	1,230	1,271	1,296	1,308	1,323	1,327	1,351	1,338	1,309	1,258	-----	
Exports, total sawmill products.....	94,346	76,276	5,675	6,155	10,575	7,390	5,686	4,248	6,346	7,610	5,199	2,689	7,626	4,220	3,509	
Prices, wholesale, (Indexes):																
Boards, No. 2 and better, 1" x 6", R. L. 1967=100.....	198.2	188.3	207.4	207.7	212.8	207.8	195.4	192.4	180.7	174.9	160.6	158.2	152.0	144.7	147.9	150.8
Flooring, C and better, F. G., 1" x 4", S. L. 1967=100.....	186.2	229.1	215.4	220.8	231.8	231.8	232.9	236.2	236.2	236.2	236.2	228.5	228.5	228.5	230.7	
Western pine:																
Orders, new.....	10,456	8,774	793	832	867	849	745	775	689	671	776	550	488	587	507	
Orders, unfilled, end of period.....	556	392	697	659	614	507	483	497	449	408	460	424	392	471	441	
Production.....	10,564	8,922	755	841	938	912	776	840	794	763	632	525	495	465	505	
Shipments.....	10,455	8,938	744	870	912	956	769	761	737	712	724	586	520	508	537	
Stocks (gross), mill, end of period.....	1,323	1,307	1,338	1,309	1,355	1,291	1,298	1,377	1,434	1,485	1,393	1,332	1,307	1,264	1,232	
Price, wholesale, Ponderosa, boards, No. 3, 1" x 12", R. L. (6' and over).....	179.62	151.38	190.23	204.37	234.99	231.32	200.60	174.35	138.40	121.26	100.46	99.66	120.06	126.78	132.83	150.35
<b>HARDWOOD FLOORING</b>																
Oak:																
Orders, new.....	178.3	108.3	8.8	10.5	9.6	8.5	9.2	9.9	9.4	7.1	7.7	6.9	6.4	8.5	9.9	
Orders, unfilled, end of period.....	5.1	2.5	3.9	3.4	2.6	2.2	2.5	2.6	2.8	2.5	2.3	2.2	2.5	2.8	4.6	
Production.....	188.0	123.9	13.0	13.6	13.0	12.8	8.9	8.2	8.2	7.7	8.4	7.0	6.8	7.6	6.6	
Shipments.....	184.6	108.5	9.5	11.2	9.6	8.8	8.4	9.3	8.9	7.2	7.8	6.3	7.9	8.1	8.1	
Stocks (gross), mill, end of period.....	8.2	19.2	12.6	15.0	16.7	20.8	20.7	19.6	18.9	19.4	20.0	19.8	19.2	19.0	17.4	

### METALS AND MANUFACTURES

<b>IRON AND STEEL</b>																
Exports:																
Steel mill products.....	14,052	5,833	448	503	533	627	633	647	488	346	387	296	470	289	257	
Scrap.....	11,256	8,696	884	703	698	826	922	572	819	562	630	593	628	720	685	
Pig iron.....	15	101	2	13	31	18	3	6	3	6	7	4	4	2	7	
Imports:																
Steel mill products.....	15,150	15,970	830	892	971	1,142	1,292	1,293	1,607	1,260	2,021	1,925	1,909	1,801	1,192	
Scrap.....	391	246	20	22	15	18	18	18	20	26	24	19	23	22	16	
Pig iron.....	459	355	10	15	22	60	13	8	45	45	28	41	56	62	21	
<b>Iron and Steel Scrap</b>																
Production.....	157,801	154,251	4,241	4,785	4,588	4,743	4,532	4,338	4,448	4,441	4,804	4,436	4,117	-----	-----	
Receipts, net.....	144,711	147,801	3,327	4,052	4,344	4,370	3,893	3,719	3,939	4,341	4,430	4,023	3,652	-----	-----	
Consumption.....	103,589	100,888	7,673	8,703	8,522	8,821	8,382	7,906	8,294	8,527	9,138	8,338	7,820	-----	-----	
Stocks, end of period.....	17,092	8,189	6,606	6,782	7,200	7,491	7,565	7,741	7,862	8,129	8,190	8,290	8,189	-----	-----	
Prices, steel scrap, No. 1 heavy melting:																
Composite (5 markets).....	55.95	106.22	102.20	115.40	127.63	94.22	107.67	124.48	111.84	111.39	112.37	104.44	83.33	76.99	81.13	80.47
Pittsburgh district.....	57.40	104.20	101.50	117.50	117.50	85.00	105.50	122.50	111.00	116.00	119.00	101.00	72.00	81.00	83.50	84.50
* Revised.    * Preliminary. <sup>1</sup> Annual data; monthly revisions are not available.																
<sup>2</sup> Totals include data for types of lumber not shown separately.																

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974	1974											1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

## METALS AND MANUFACTURES—Continued

IRON AND STEEL—Continued																
Ore	1974													1975		
<b>Iron ore (operations in all U.S. districts):</b>																
Mine production.....thous. lg. tons..	1 87,669	84,700	5,075	5,789	6,099	8,800	8,036	8,654	7,286	8,516	8,646	6,417	5,832	5,635	-----	
Shipments from mines.....do.....	1 90,863	85,300	2,445	2,632	5,931	9,672	10,619	10,474	8,337	8,823	9,005	7,463	7,427	4,184	-----	
Imports.....do.....	43,331	48,029	1,780	2,010	2,766	4,536	5,057	5,590	4,579	4,230	4,912	4,611	4,760	4,245	2,712	
<b>U.S. and foreign ores and ore agglomerates:</b>																
Receipts at iron and steel plants.....do.....	132,905	128,306	4,427	5,151	7,943	14,326	14,418	14,723	13,141	12,157	13,147	11,449	12,328	6,988	5,205	
Consumption at iron and steel plants.....do.....	137,073	129,078	10,479	11,267	10,991	11,388	11,130	11,221	10,687	10,340	11,005	9,766	9,177	9,771	9,539	
Exports.....do.....	2,747	2,323	36	38	152	229	242	388	168	21	335	265	356	98	9	
Stocks, total, end of period.....do.....	59,447	57,662	50,915	47,132	44,229	46,410	47,530	50,036	51,479	53,567	55,714	56,625	57,662	56,622	-----	
At mines.....do.....	10,418	9,143	15,368	18,525	18,791	17,919	15,331	13,820	12,669	12,363	12,001	10,711	9,143	10,536	-----	
At furnace yards.....do.....	45,990	45,247	33,189	27,073	24,047	27,035	30,349	33,965	36,417	38,264	40,406	42,089	45,247	42,789	38,468	
At U.S. docks.....do.....	3,089	3,272	2,358	1,534	1,391	1,456	1,850	2,251	2,393	2,940	3,307	3,825	3,272	3,297	3,059	
Manganese (mn. content), general imports.....do.....	916	851	41	81	27	57	76	61	50	94	92	103	112	79	40	
<b>Pig Iron and Iron Products</b>																
Pig iron:																
Production (excluding production of ferroalloys).....thous. sh. tons..	100,837	95,670	7,804	8,386	8,233	8,387	8,185	8,337	7,872	7,713	8,187	7,250	6,731	7,350	7,116	
Consumption.....do.....	1 99,816	96,379	7,806	8,467	8,299	8,435	8,166	8,294	7,924	7,808	8,319	7,369	6,799	709		
Stocks, end of period.....do.....	1 215	709	1,079	993	977	950	936	981	940	918	860	787				
Price, basic furnace ¶.....\$ per sh. ton..	75.24	122.61	77.44	82.81	96.00	96.00	133.80	133.80	149.88	149.88	150.63	155.75	169.40	179.88	179.88	
<b>Castings, gray iron:</b>																
Orders, unfilled, for sale, end of period.....thous. sh. tons..	1,666	1,416	1,750	1,752	1,711	1,639	1,605	1,691	1,662	1,616	1,434	1,343	1,416	1,475		
Shipments, total.....do.....	17,047	15,691	1,239	1,388	1,419	1,439	1,346	1,194	1,266	1,352	1,476	1,224	969	1,056		
For sale.....do.....	9,008	8,764	705	807	829	816	758	681	725	730	781	653	528	571		
Castings, malleable iron:																
Orders, unfilled, for sale, end of period.....thous. sh. tons..	147	133	144	147	147	144	159	167	175	168	153	135	133	116		
Shipments, total.....do.....	1,031	913	75	81	84	84	76	66	75	76	85	77	59	65		
For sale.....do.....	616	555	47	50	46	53	46	43	47	46	51	42	33	35		
<b>Steel, Raw and Semifinished</b>																
Steel (raw):																
Production.....thous. sh. tons..	1 150,799	145,494	11,598	12,758	12,442	12,752	12,185	12,155	11,837	11,849	12,617	11,615	10,960	11,584	10,862	111.1
Index.....daily average 1967=100..	118.5	114.4	118.8	118.1	119.0	118.0	116.5	112.5	109.6	113.3	116.8	111.1	101.4	107.2	111.3	12,000
Steel castings:																
Orders, unfilled, for sale, end of period.....thous. sh. tons..	929	1,527	1,057	1,135	1,216	1,240	1,308	1,384	1,449	1,581	1,518	1,569	1,527	1,437		
Shipments, total.....do.....	1,894	2,090	167	191	187	190	179	141	157	173	192	169	170	191		
For sale, total.....do.....	1,566	1,740	136	157	149	157	149	113	132	149	165	144	147	167		
<b>Steel Mill Products</b>																
Steel products, net shipments:																
Total (all grades).....thous. sh. tons..	1 111,430	109,472	8,714	10,303	9,698	10,047	9,298	8,843	9,084	8,601	9,374	8,431	7,353	8,324	6,978	
By product:																
Semifinished products.....do.....	1 5,749	5,509	470	513	492	532	517	463	430	432	402	405	343	373	334	
Structural shapes (heavy), steel piling.....do.....	7,081	7,210	552	703	646	664	608	604	606	560	611	537	489	608	515	
Plates.....do.....	9,678	10,919	841	1,034	961	968	873	953	882	919	857	791	843	855		
Rails and accessories.....do.....	1,689	1,785	153	166	157	167	144	138	115	132	170	152	140	165	160	
Bars and tool steel, total.....do.....	1 18,176	18,514	1,454	1,703	1,677	1,694	1,582	1,490	1,507	1,484	1,645	1,447	1,309	1,440	1,257	
Bars: Hot rolled (incl. light shapes).....do.....	1 10,763	11,061	842	999	969	993	926	886	899	881	1,007	884	838	931	800	
Reinforcing.....do.....	1 5,135	5,089	428	483	490	475	454	416	416	412	421	381	324	300	295	
Cold finished.....do.....	1 2,161	2,251	174	211	208	215	191	180	183	182	208	174	139	201	156	
Pipe and tubing.....do.....	9,133	9,844	770	908	843	910	817	755	814	792	889	794	758	877	771	
Wire and wire products.....do.....	3,245	3,171	253	297	295	296	272	223	266	251	298	251	192	213	182	
Tin mill products.....do.....	7,316	7,528	671	636	668	720	640	687	608	561	614	549	442	664	512	
Sheets and strip (incl. electrical), total.....do.....	49,370	44,991	3,550	4,343	3,959	4,096	3,786	3,612	3,785	3,506	3,828	3,438	2,890	3,140	2,390	
Sheets: Hot rolled.....do.....	16,886	15,774	1,278	1,525	1,344	1,458	1,320	1,259	1,325	1,196	1,286	1,175	1,107	1,194	939	
Cold rolled.....do.....	20,377	18,275	1,416	1,764	1,629	1,609	1,515	1,492	1,567	1,444	1,607	1,416	1,114	1,196	886	
By market (quarterly shipments):																
Service centers and distributors.....do.....	22,705	23,206	6,145	-----	-----	-----	6,206	-----	5,534	-----	5,314	2 1,824	2 1,536			
Construction, incl. maintenance.....do.....	11,405	12,440	3,059	-----	-----	-----	3,333	-----	3,147	-----	2,821	2 902	2 823			
Contractors' products.....do.....	6,459	6,215	1,709	-----	-----	-----	1,685	-----	1,447	-----	1,310	2 416	2 363			
Automotive.....do.....	23,217	18,972	4,681	-----	-----	-----	4,502	-----	4,886	-----	4,854	2 1,337	2 892			
Rail transportation.....do.....	3,228	3,414	903	-----	-----	-----	876	-----	787	-----	851	2 323	2 309			
Machinery, industrial equip., tools.....do.....	6,351	6,468	1,741	-----	-----	-----	1,704	-----	1,502	-----	1,494	2 562	2 535			
Containers, packaging, ship. materials.....do.....	7,811	8,235	2,280	-----	-----	-----	2,175	-----	1,990	-----	1,990	2 708	2 565			
Other.....do.....	1 30,264	30,771	8,323	-----	-----	-----	8,562	-----	7,236	-----	6,692	2 2,252	2 1,955			
Steel mill products, inventories, end of period:																
Consumers' (manufacturers only)....mil. sh. tons..	11.2	13.7	11.9	11.9	11.8	11.6	11.8	12.2	12.4	12.6	12.5	12.9	13.7	13.8	13.8	
Receipts during period.....do.....	83.6	81.5	6.4	7.1	6.											

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS

	1973	1974	1974											1975			
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		
<b>METALS AND MANUFACTURES—Continued</b>																	
<b>NONFERROUS METALS AND PRODUCTS</b>																	
Aluminum:																	
Production, primary (dom. and foreign ores) thous. sh. tons.	4,530	4,903	376	420	410	422	405	416	411	401	417	405	416	419	374	374	
Recovery from scrap (aluminum content) do.	1,060	1,089	79	85	98	97	110	85	90	93	103	89	76	51	31	31	
Imports (general):																	
Metal and alloys, crude Δ do.	507.6	500.0	34.7	48.6	41.1	44.1	38.2	36.6	51.0	41.5	53.1	47.4	42.3	41.9	41.9	37.4	
Plates, sheets, etc. do.	57.3	45.3	3.7	3.4	3.2	4.0	3.3	3.2	3.9	3.3	3.5	5.8	4.3	5.1	3.1	3.1	
Exports:																	
Metal and alloys, crude do.	229.6	207.8	20.9	30.4	22.8	17.7	13.6	15.0	14.4	12.3	16.7	9.2	12.8	4.8	4.9	4.9	
Plates, sheets, bars, etc. do.	215.1	234.9	16.0	20.0	24.0	26.4	19.7	16.5	18.6	15.2	19.7	20.0	17.9	19.4	14.7	14.7	
Price, primary ingot, 99.5% minimum \$ per lb.	.2533	.3406	.2900	.2924	.3150	.3150	.3340	.3350	.3594	.3870	.3900	.3900	.3900	.3900	.3900	.3900	
Aluminum products:																	
Shipments:																	
Ingot and mill prod. (net ship.) mil. lb.	14,438	13,403	1,199.0	1,304.8	1,330.8	1,226.1	1,197.2	1,067.4	1,086.1	989.3	1,075.5	858.0	772.8	706.8	706.8	706.8	
Mill products, total do.	10,902	10,440	895.5	996.5	968.9	980.0	910.0	857.5	874.9	827.8	834.6	692.2	615.1	624.4	624.4	624.4	
Sheet and plate do.	5,741	5,622	480.3	540.9	518.5	525.0	494.8	456.6	472.6	447.0	443.7	362.6	342.6	334.4	334.4	334.4	
Castings do.	2,026	1,760	149.0	160.8	160.6	165.9	150.3	126.9	143.2	145.7	160.9	127.9	100.5	117.3	117.3	117.3	
Inventories, total (ingot, mill prod., and scrap), end of period mil. lb.	4,366	5,020	4,250	4,182	4,233	4,291	4,329	4,428	4,533	4,559	4,650	4,869	5,020	5,197	5,197	5,197	
Copper:																	
Production:																	
Mine, recoverable copper thous. sh. tons.	1,717.9	1,503.6	130.6	145.2	142.7	151.0	141.6	99.1	102.2	132.2	144.3	135.4	134.7	131.1	117.6	117.6	
Refinery, primary do.	1,868.5	1,654.7	138.3	145.0	149.5	150.9	147.5	99.7	75.6	121.3	165.6	148.6	139.7	148.6	129.0	129.0	
From domestic ores do.	1,698.3	1,420.9	121.4	130.1	129.2	130.3	130.2	82.0	59.5	100.7	136.5	127.2	119.8	131.5	112.4	112.4	
From foreign ores do.	170.2	233.8	16.9	14.9	20.3	20.6	17.3	17.7	16.1	20.6	29.1	21.4	19.9	17.0	16.6	16.6	
Secondary, recovered as refined do.	444.0	482.0	38.0	48.0	50.0	46.0	34.0	35.0	37.0	41.0	33.0	30.0	30.0	30.0	30.0	30.0	
Imports (general):																	
Refined, unrefined, scrap (copper cont.) do.	425.6	607.7	47.1	65.9	44.3	54.6	54.7	42.0	43.8	60.3	56.6	51.4	44.5	24.9	24.2	24.2	
Refined Δ do.	199.9	313.6	25.5	33.8	19.9	26.2	22.9	20.5	30.9	35.2	31.5	28.3	15.1	14.9	11.3	11.3	
Exports:																	
Refined and scrap Δ do.	342.0	309.9	28.4	22.6	24.6	37.5	27.8	22.6	23.2	18.7	21.8	29.5	32.8	41.5	41.7	41.7	
Refined do.	189.4	126.5	13.1	9.5	10.0	19.8	12.4	6.9	7.0	6.9	8.2	13.3	11.3	19.7	20.8	20.8	
Consumption, refined (by mills, etc.) do.	2,411	2,162	202	200	213	204	215	155	155	187	174	142	108	109	109	109	
Stocks, refined, end of period do.	157	374	134	145	159	173	162	200	190	189	225	297	374	431	431	431	
Fabricators do.	108	179	90	87	93	112	122	157	135	128	136	161	179	188	188	188	
Price, electrolytic (wirebars), dom., delivered \$ per lb.	.5948	.7727	.6858	.6858	.8146	.8624	.8660	.8660	.8366	.7843	.7625	.7357	.6903	.6418	.6418	.6418	
Copper-base mill and foundry products, shipments (quarterly total):																	
Brass mill products mil. lb.	3,317	2,813	-----	864	-----	-----	831	-----	-----	605	-----	-----	513	-----	-----	513	
Copper wire mill products (copper cont.) do.	3,031	2,646	-----	745	-----	-----	759	-----	-----	620	-----	-----	522	-----	-----	522	
Brass and bronze foundry products do.	780	667	-----	190	-----	-----	183	-----	-----	150	-----	-----	144	-----	-----	144	
Lead:																	
Production:																	
Mine, recoverable lead thous. sh. tons.	1,603.0	669.0	53.2	58.4	52.8	53.8	55.3	55.2	59.2	50.2	65.3	53.5	54.4	55.5	52.6	52.6	
Recovered from scrap (lead cont.) do.	1,653.2	631.5	54.8	54.9	50.9	53.7	46.4	47.0	49.2	54.3	58.4	56.4	56.8	47.3	47.3	47.3	
Imports (general), ore (lead cont.), metal do.	280.5	213.6	18.1	23.1	24.9	15.3	15.0	15.0	16.5	15.4	15.4	15.3	20.0	19.0	14.4	14.4	
Consumption, total do.	1,541.2	1,533.1	121.7	125.3	121.8	136.0	119.4	109.3	136.7	136.4	148.4	136.0	111.3	100.6	-----	-----	
Stocks, end of period:																	
Producers', ore, base bullion, and in process (lead content), ABMS thous. sh. tons.	157.5	187.1	165.6	168.9	180.6	176.0	182.4	193.5	180.3	181.1	192.0	193.3	187.1	-----	-----	-----	
Refiners' (primary), refined and antimonial (lead content) thous. sh. tons.	26.1	37.2	21.8	24.7	21.6	20.3	18.0	17.6	19.9	21.1	20.1	24.6	37.2	54.9	73.0	73.0	
Consumers' (lead content) do.	124.1	154.5	120.2	133.8	138.8	139.6	146.9	162.9	169.9	177.7	170.8	167.8	154.5	160.0	-----	-----	
Scrap (lead-base, purchased), all smelters (gross weight) thous. sh. tons.	78.6	85.3	86.2	91.8	86.8	84.0	88.8	90.3	111.4	108.0	107.8	101.3	85.3	83.2	2450	2450	
Price, common grade, delivered \$ per lb.	.1628	.2253	.1900	.1953	.2149	.2150	.2290	.2450	.2450	.2450	.2450	.2450	.2450	.2450	.2450	.2450	
Tin:																	
Imports (for consumption):																	
Ore (tin content) lg. tons.	4,480	5,877	55	508	509	506	1,128	533	0	903	152	578	466	76	572	572	
Metal, unwrought, unalloyed do.	45,845	39,602	1,797	3,309	2,435	2,791	2,752	3,752	4,040	5,083	2,964	3,739	4,302	7,807	2,386	2,386	
Recovery from scrap, total (tin cont.) do.	120,477	17,126	1,550	1,485	1,723	1,612	1,603	1,415	1,750	1,245	1,085	895	1,130	1,090	-----	-----	
As metal do.	1,201.2	1,935	160	160	145	160	170	135	140	175	145	230	225	225	225	225	
Consumption, total do.	1,74,640	67,240	5,900	6,160	6,430	6,285	5,985	4,615	5,345	5,525	6,050	4,100	4,215	3,810	4,770	4,770	
Primary do.	158,142	52,800	4,625	4,995	4,870	5,115	4,660	3,730	4,330	4,280	4,780	3,300	3,225	3,225	3,225	3,225	
Exports, incl. reexports (metal)† do.	3,407	8,415	423	1,012	2,955	1,234	227	256	426	230	100	57	301	1,536	92	92	
Stocks, pig (industrial), end of period do.	9,964	10,255	8,600	9,820	9,910	10,660	9,825	9,160	10,500	9,645	9,840	10,205	10,255	11,685	12,910	12,910	
Price, pig, Straits (N.Y.), prompt \$ per lb.	2,2748	3,9575	3,5154	3,8943	4,4077	4,56388	4,6281	4,2661	4,2299	4,1592	3,6533	3,7096	3,5187	3,6376	3,7203	3,6604	3,6604
Zinc:																	
Mine prod., recoverable zinc thous. sh. tons.	478.8	494.4	39.3	41.9	40.3	40.7	42.4	41.2	41.0	39.3	42.9	41.5	41.1	42.3	39.4	39.4	
Imports (general):																	
Ores (zinc content) do.	199.1	240.0	24.3	19.8	18.7	20.4	15.2	12.8	23.4	21.5	15.3	31.5	22.0	22.1	10.5	10.5	
Metal (slab, blocks) do.	588.7	539.5	49.4	52.1	36.8	39.0	30.9	38.1	39.9	42.6	67.6	46.4	40.7	40.1	18.4	18.4	
Consumption (recoverable zinc content):																	
Ores do.	129.7	146.4	12.3	13.1	14.0	14.3	12.9	12.9	13.0	13.1	12.2	9.9	6.6	5.8	-----	-----	
Scrap, all types do.	1298.3																

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	1973	1974	1974										1975			
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

## METALS AND MANUFACTURES—Continued

MACHINERY AND EQUIPMENT																
Foundry equipment (new), new orders, net mo. avg. shipments 1967=100	110.3	163.3	148.9	136.0	212.3	214.5	142.1	158.6	151.6	148.1	198.6	218.6	114.4			
Heating, combustion, atmosphere equipment, new orders (domestic), net, qtrly <sup>1</sup> ..... mil. \$	128.6	-----	-----	32.3	-----	-----	49.9	-----	-----	34.8	-----	-----	-----	-----	-----	-----
Electric processing heating equip. .... do	19.9	-----	-----	6.8	-----	-----	6.1	-----	-----	6.6	-----	-----	-----	-----	-----	-----
Fuel-fired processing heating equip. .... do	75.8	-----	-----	15.5	-----	-----	34.0	-----	-----	17.6	-----	-----	-----	-----	-----	-----
Material handling equipment (industrial): Orders (new), index, seas. adj <sup>1</sup> ..... 1967=100	190.3	186.0	197.0	191.8	208.4	194.2	183.0	214.0	202.2	234.1	168.5	133.6	107.8			
Industrial trucks (electric), shipments: Hand (motorized) ..... number	21,387	22,661	1,536	2,032	1,946	1,974	2,064	1,582	1,705	1,987	2,190	1,955	2,155			
Rider-type ..... do	21,917	26,048	1,554	2,316	2,031	2,395	2,316	1,944	1,953	2,067	2,685	2,482	2,542			
Industrial trucks and tractors (internal combustion engines), shipments ..... number	52,014	55,124	4,017	5,604	4,594	5,122	4,540	4,001	4,722	4,357	5,368	4,247	4,062			
Industrial supplies, machinery and equipment: New orders index, seas. adjusted ..... 1967-69=100	149.7	176.5	171.0	172.0	178.5	179.3	181.7	187.8	190.4	187.5	181.2	165.7	151.5	147.1	150.1	
Industrial suppliers distribution: Sales index, seas. adjusted <sup>1</sup> ..... 1967=100	139.6	167.8	148.9	149.5	159.6	164.4	163.5	168.5	179.8	177.4	185.2	185.5	167.2	172.5	170.8	161.8
Machine tools:																
Metal cutting type tools: Orders, new (net), total ..... mil. \$	1,825.45	2,017.05	174.05	254.25	243.75	233.80	198.65	190.80	130.10	144.10	127.75	90.95	59.30	67.75	46.65	62.10
Domestic ..... do	1,550.40	1,715.65	149.25	215.55	218.10	205.85	168.60	163.30	112.60	118.20	99.55	74.55	45.15	55.75	40.90	51.20
Shipments, total ..... do	1,073.75	1,445.85	95.85	129.30	123.00	119.90	125.75	105.00	89.35	151.35	129.05	128.90	164.30	123.35	151.90	178.95
Domestic ..... do	935.05	1,241.35	86.30	111.05	108.15	111.15	88.00	75.45	127.55	108.45	110.05	138.20	103.55	124.60	147.50	
Order backlog, end of period ..... do	1,453.7	2,025.2	1,617.4	1,742.4	1,863.2	1,977.1	2,050.0	2,135.8	2,176.6	2,169.4	2,168.1	2,130.2	2,025.2	1,969.6	1,864.4	1,747.6
Metal forming type tools: Orders, new (net), total ..... do	787.20	485.20	45.75	66.80	41.70	55.35	45.55	56.60	32.55	49.60	42.65	7-11.30	18.15	15.55	15.95	17.30
Domestic ..... do	717.20	405.85	38.05	56.80	36.95	45.95	37.85	48.90	25.20	44.45	33.50	7-14.50	12.85	8.90	10.45	13.15
Shipments, total ..... do	427.25	584.70	37.95	47.60	42.80	52.70	61.45	47.10	40.25	45.10	62.80	51.60	56.85	52.80	64.65	65.05
Domestic ..... do	388.05	521.80	33.05	40.80	39.05	44.75	56.65	42.40	35.10	40.30	57.05	48.35	49.45	44.75	53.60	52.80
Order backlog, end of period ..... do	620.6	521.2	631.7	650.9	649.8	652.5	636.6	646.1	638.4	642.9	622.8	559.9	521.2	484.0	435.3	387.6
Tractors used in construction:																
Tracklaying, total ..... units	1,24,872	23,769	-----	5,782	-----	-----	6,378	-----	-----	5,122	-----	-----	6,487	\$ 1,791		
..... mil. \$	1,690.6	867.7	-----	187.1	-----	-----	210.5	-----	-----	189.4	-----	-----	280.6	\$ 3.6		
Wheel (contractors' off-highway) ..... units	2,6,273	2,5,600	-----	2,1,347	-----	-----	2,1,593	-----	-----	2,1,432	-----	-----	2,1,228	-----		
..... mil. \$	2,244.8	2,255.6	-----	2,56.9	-----	-----	2,66.7	-----	-----	2,67.0	-----	-----	2,65.0	-----		
Tractor shovel loaders (integral units only), wheel and tracklaying types ..... units	53,608	49,548	-----	5,12,236	-----	-----	5,12,900	-----	-----	5,11,703	-----	-----	5,12,709	-----		
..... mil. \$	1,939.5	1,108.8	-----	5,242.6	-----	-----	5,277.5	-----	-----	5,268.9	-----	-----	5,319.8	-----		
Tractors, wheel, farm and nonfarm (excl. garden and contractors' off-highway types) ..... units	1,212,072	235,105	-----	5,58,740	-----	-----	5,65,553	-----	-----	5,52,825	-----	-----	5,57,987	\$ 22,506	-----	
..... mil. \$	1,322.8	1,800.2	-----	5,408.4	-----	-----	5,482.5	-----	-----	5,407.4	-----	-----	5,501.9	\$ 201.2	-----	
ELECTRICAL EQUIPMENT																
Batteries (auto. replacement), shipments ..... thous.	43,453	44,408	3,607	3,070	2,920	3,143	3,244	2,987	3,754	4,524	4,760	3,960	3,811	2,868	2,504	2,550
Radio sets, production, total market <sup>1</sup> ..... thous.	50,198	43,992	2,976	4,342	2,435	3,321	4,268	3,276	4,003	4,5,128	4,020	4,058	4,3,940	2,514	2,143	4,2,653
Television sets (incl. combination models), produc- tion, total market <sup>1</sup> ..... thous.	17,367	15,279	4,327	4,1,655	1,258	1,188	4,1,588	975	1,201	4,1,474	1,263	1,297	4,1,029	779	729	4,762
Household major appliances (electrical), factory ship- ments (domestic and export)* ..... thous.	35,046	31,680	8,2,596	8,8,188	3,160	3,218	2,954	2,739	2,479	2,546	2,556	1,896	1,823	8,1,664	1,754	1,970
Air conditioners (room) ..... do	5,346	4,564	491.9	646.9	671.6	655.7	503.6	293.7	126.2	134.8	140.4	140.9	264.7	259.6	264.1	337.4
Dishwashers ..... do	3,702	3,316	243.4	310.7	303.2	297.2	294.3	245.0	294.4	297.7	302.3	248.9	225.1	192.7	176.1	186.8
Disposers (food waste) ..... do	2,974	2,555	200.4	262.2	214.3	227.9	223.1	208.0	234.9	206.0	207.3	187.4	181.4	147.6	138.4	160.8
Ranges ..... do	3,430	2,925	234.7	271.7	271.9	269.5	274.5	251.8	251.1	231.1	232.9	190.8	201.8	145.4	137.1	150.0
Refrigerators ..... do	6,774	5,982	450.3	552.9	541.6	556.1	542.7	612.1	534.1	542.8	524.5	339.9	343.5	228.2	271.5	339.1
Freezers * ..... do	2,415	3,220	195.8	268.9	263.7	283.9	270.9	312.0	227.6	304.1	339.1	302.4	262.8	223.0	210.6	207.2
Washers ..... do	5,504	4,952	401.2	454.9	462.9	479.0	440.2	465.5	474.6	474.7	454.9	249.6	185.8	248.2	300.7	315.6
Dryers (incl. gas) ..... do	4,256	3,580	295.8	307.8	315.6	319.2	306.7	310.0	327.9	350.8	352.8	221.8	151.9	185.6	210.0	215.6
Vacuum cleaners ..... do	1,9,124	8,470	799.5	940.3	786.0	667.5	673.3	588.2	741.6	830.4	726.0	589.1	453.7			
GAS EQUIPMENT (RESIDENTIAL)																
Furnaces, gravity and forced-air, shipments ..... thous.	1,720	1,476	116.5	130.9	130.1	119.5	125.3	115.0	110.1	139.1	149.7	111.2	92.5	80.4	80.4	
Ranges, total, sales ..... do	2,481	1,950	148.9	181.5	158.8	181.9	194.5	134.8	160.4	184.9	165.7	136.3	139.6	120.4	120.4	
Water heaters (storage), automatic, sales ..... do	3,080	2,569	214.7	237.8	264.2	227.9	239.7	222.6	222.4	156.0	190.8	178.5	178.3	204.8	204.8	

## PETROLEUM, COAL, AND PRODUCTS

COAL																
Anthracite:																
Production <sup>1</sup> ..... thous. sh. tons	1,6,750	6,350	440	510	540	565	485	425	595	495	615	585	600	520	445	570
Exports ..... do	717	735	12	40	80	105	43	48	59	37	78	104	89	39	44	
Price, wholesale, chestnut, f.o.b. car at mine \$ per sh. ton	20.044	29.972	22.785	22.785	26.031	26.031	29.951	31.421	34.116	35.464	41.711	41.711	41.711	41.711	41.711	
Bituminous:																
Production <sup>1</sup> ..... thous. sh. tons	591,738	601,000	49,851	51,027	54,181	57,448	47,884	49,206	51,604	52,472	60,293	33,524	39,980	54,885	49,035	51,545

\* Revised. <sup>1</sup> Preliminary. <sup>2</sup> Annual data; monthly or quarterly revisions not avail.

<sup>2</sup> Excludes figures for rubber-tired dozers. <sup>3</sup> For month shown. <sup>4</sup> Data cover 5 weeks; other periods, 4 weeks. <sup>5</sup> Beginning 1st qtr. 1974, tractor shovel-loader class excludes shipments of tractor shovel-loader/backhoes (front engine mount); of this type, data for the tractor chassis only are now included in the wheel tractor class (1st qtr. 1974 data, 4,239 units valued at \$34.0 mil.). <sup>6</sup> Data are for 6 weeks. <sup>7</</sup>

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974										1975			
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
<b>PETROLEUM, COAL, AND PRODUCTS—Continued</b>																
<b>COAL—Continued</b>																
Bituminous—Continued <sup>†</sup>																
Industrial consumption and retail deliveries, total <sup>9</sup> thousand sh. tons	556,022	551,263	44,572	45,408	43,195	44,612	44,461	48,187	48,647	44,371	45,670	44,589	47,436	50,105		
Electric power utilities do	386,879	388,204	30,020	31,010	29,290	31,200	31,728	35,550	35,525	30,810	31,734	31,993	34,876	35,089		
Mfg. and mining industries, total do	160,827	154,139	13,452	13,565	13,375	12,984	12,337	12,250	12,573	12,792	13,118	11,761	11,605	14,342		
Coke plants (oven and beehive) do	93,634	89,665	7,307	7,660	7,770	7,904	7,682	7,770	7,689	7,507	7,683	6,581	6,135	7,295		
Retail deliveries to other consumers do		8,200	8,840	1,100	840	520	420	390	380	540	760	810	820	950	674	
Stocks, industrial and retail dealers', end of period, total <sup>9</sup> thousand sh. tons	103,022	95,572	93,970	97,445	103,997	107,668	108,765	106,491	105,810	109,205	116,514	108,710	95,572	94,801		
Electric power utilities do	85,512	82,675	80,910	83,250	89,900	92,320	94,460	90,380	88,800	91,560	97,266	92,790	82,675	80,481		
Mfg. and mining industries, total do	17,220	12,617	12,670	13,765	13,687	14,928	13,915	15,701	16,560	17,125	18,738	15,576	12,617	14,102		
Oven-coke plants do	6,875	6,037	6,090	6,255	6,602	7,508	7,395	6,506	6,720	7,115	8,348	7,246	6,037	7,140		
Retail dealers do		290	280	390	430	410	420	390	410	450	520	510	344	280	218	
Exports do	52,870	59,926	4,627	3,179	4,944	6,032	6,369	5,307	5,088	4,893	7,342	6,744	2,587	4,470		
Price, wholesale* Index, 1967=100	222.5	339.5	258.4	265.2	311.5	315.8	330.7	351.9	366.2	379.1	402.6	402.5	435.4	435.9	415.4	391.8
<b>COKE</b>																
Production:																
Beehive thousand sh. tons	2,829	792	65	70	70	68	66	61	63	66	69	64	62	65		
Oven (byproduct) do	63,496	60,737	4,974	5,252	5,242	5,369	5,218	5,251	5,219	5,056	5,214	4,427	4,067	4,918		
Petroleum coke <sup>§</sup> do	26,458	24,749	1,844	1,994	2,009	2,146	2,091	2,172	2,169	2,038	2,066	1,975	2,192			
Stocks, end of period:																
Oven-coke plants, total do	1,184	935	1,189	1,163	1,183	1,238	1,243	1,146	1,197	1,321	1,298	1,064	935	1,054		
At furnace plants do	1,113	910	1,070	1,100	1,130	1,193	1,205	1,116	1,167	1,293	1,289	1,033	910	1,025		
At merchant plants do	71	25	69	63	53	46	37	30	31	28	29	31	25	29		
Petroleum coke do	1,995	1,084	1,811	1,653	1,551	1,491	1,380	1,314	1,271	1,306	1,294	1,243	1,084			
Exports do		1,395	1,278	57	149	130	135	179	134	109	99	107	65	105	127	
<b>PETROLEUM AND PRODUCTS</b>																
Crude petroleum:																
Oil wells completed number	2,9,902	12,718	901	936	947	957	1,238	1,008	1,210	1,200	1,131	1,088	1,339	1,299	1,097	1,341
Price, wholesale* Index, 1967=100	126.0	211.8	201.7	201.7	201.7	201.7	201.7	224.4	225.2	225.4	226.2	231.0	223.0	223.1	228.6	230.2
Runs to stills <sup>○</sup> mili. bbl.	4,537.3	4,631.6	326.5	388.7	371.6	400.4	398.8	414.1	409.1	380.0	398.3	386.0	404.9			
Refinery operating ratio % of capacity	91	83	81	82	85	89	91	91	90	86	87	87	88			
All oils, supply, demand, and stocks:																
New supply, total <sup>†</sup> mili. bbl.	6,289.5	6,050.7	452.1	493.8	499.8	530.7	507.6	525.1	519.7	489.4	509.4	509.6	517.8			
Production:																
Crude petroleum <sup>†</sup> do	3,360.9	3,199.3	256.4	277.4	268.6	276.0	263.3	271.4	269.1	258.6	265.6	257.9	258.9			
Natural-gas plant liquids <sup>†</sup> do	645.1	629.2	49.5	54.7	52.1	53.6	51.7	52.6	53.4	50.1	53.2	51.8	52.7			
Imports:																
Crude and unfinished oils do	1,234.2	1,313.4	66.3	81.4	104.5	127.7	121.4	130.6	125.4	115.4	120.4	120.7	122.2			
Refined products <sup>†</sup> do	1,049.3	908.8	79.9	80.3	74.7	73.4	71.2	70.5	71.6	65.3	70.3	79.1	84.0			
Change in stocks, all oils (decrease,−) do	49.3	65.3	−27.9	5.9	29.5	47.4	30.2	27.2	13.5	12.9	−8.2	−2.3	−29.7			
Demand, total <sup>†</sup> do	6,401.7	6,150.0	492.1	503.4	484.9	495.0	492.4	513.2	520.6	484.9	534.6	522.0	565.1			
Exports:																
Crude petroleum do	.7	1.1	.3	0	(1)	.2	(1)	0	0	0	0	0	0	0	0	
Refined products <sup>†</sup> do	83.7	79.4	5.4	6.1	7.3	7.4	7.1	7.8	7.7	5.1	6.8	5.6	7.2			
Domestic product demand, total <sup>9</sup> do	6,317.3	6,069.5	486.4	497.4	477.6	487.3	485.3	505.3	512.9	479.8	527.8	516.4	557.9			
Gasoline <sup>○</sup> do	2,452.7	2,402.4	171.7	192.7	195.0	210.4	209.1	217.1	220.7	193.0	209.7	197.6	204.3			
Kerosene do	78.9	64.4	7.9	5.5	3.9	2.2	3.4	3.9	4.4	4.1	6.0	5.9	7.6			
Distillate fuel oil <sup>†</sup> do	1,128.7	1,072.8	107.4	97.5	85.4	76.1	71.6	71.4	71.2	71.3	88.8	94.4	119.5			
Residual fuel oil <sup>†</sup> do	1,030.2	957.8	84.3	78.0	72.9	69.8	73.6	75.4	78.7	73.6	80.9	84.6	91.9			
Jet fuel <sup>†</sup> do	386.6	362.6	24.1	29.6	28.2	32.6	28.6	31.9	32.0	33.3	31.3	31.0	32.3			
Lubricants <sup>†</sup> do	59.2	56.7	4.4	4.9	4.7	5.2	4.1	5.0	4.5	4.9	5.0	4.4	4.4			
Asphalt do	182.6	168.7	7.6	9.3	12.1	16.9	18.1	20.1	20.4	19.2	19.4	12.1	6.7			
Liquefied gases <sup>†</sup> do	528.8	512.8	44.2	43.2	39.0	35.9	37.1	36.1	37.2	40.2	45.7	47.4	52.0			
Stocks, end of period, total do	1,008.3	1,073.6	947.2	953.1	982.6	1,030.0	1,080.2	1,087.4	1,101.0	1,113.8	1,105.7	1,103.3	1,073.6			
Crude petroleum do	242.5	265.0	240.7	244.7	256.4	269.5	268.8	268.7	264.8	266.7	269.4	271.1	266.0			
Unfinished oils, natural gasoline, etc. do	107.0	113.6	103.2	115.2	117.9	125.3	127.8	125.6	122.2	118.6	118.4	117.2	113.6			
Refined products do	658.8	695.0	603.2	593.3	608.3	635.3	663.6	693.2	713.9	728.5	717.8	715.0	695.0			
Refined petroleum products:																
Gasoline (incl. aviation):																
Production do	2,401.9	2,337.5	168.2	186.5	190.5	197.7	201.4	212.2	213.0	195.6	197.8	190.1	200.1			
Exports <sup>†</sup> do	1.7	1.0	(1)	.2	.1	(1)	(1)	(1)	.2	(1)	(1)	(1)	.2			
Stocks, end of period do	213.4	221.9	223.0	223.6	226.8	221.9	220.5	222.2	222.1	230.7	224.1	221.9	221.9			
Prices (excl. aviation):																
Wholesale, regular* Index, 2/73=100	109.9	178.4	147.0	161.4	172.1	177.3	188.5	196.6	196.1	197.4	196.2	186.7	184.9	187.0	189.1	191.1
Retail (regular grade, excl. taxes), 55 cities (1st of following mo.) \$ per gal.	.275	.412	.381	.396	.417	.435	.436	.437	.430	.409	.407	.412	.423	.422	.425	
Aviation gasoline:																
Production mil. bbl.	16.4	15.9	1.0	1.0	1.1	1.5	1.4	1.6	1.7	1.9	1.3	1.3	1.0			
Exports <sup>†</sup> do	.2	.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)			
Stocks, end of period do	3.9	3.5	3.9	3.2	3.0	3.2	3.1	3.3	3.1	3.6	3.3	3.5	3.5			
Kerosene:																
Production do	80.1	56.9	5.6	4.7	3.6	3.9	4.0	3.7	4.1	4.1	5.8	5.4	6.0			
Stocks, end of period do	21.0	15.3	15.6	15.0	14.9	16.6	17.3	17.2	17.1</td							

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974 P	1974												1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		
<b>PETROLEUM, COAL, AND PRODUCTS—Continued</b>																	
<b>PETROLEUM AND PRODUCTS—Continued</b>																	
Refined petroleum products—Continued																	
Distillate fuel oil:																	
Production	mill. bbl.	1,030.2	974.0	67.2	69.0	75.7	83.9	83.5	86.6	83.9	76.6	83.7	84.0	90.7			
Imports <sup>1</sup>	do.	143.1	102.5	8.2	8.3	6.5	8.4	6.9	6.6	3.5	4.3	6.6	13.3	16.0			
Exports	do.	3.2	7	1	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	1	1			
Stocks, end of period	do.	196.5	200.1	149.2	128.9	125.6	141.8	160.7	182.5	198.7	208.3	209.9	212.9	200.1			
Price, wholesale (middle distillate) <sup>2</sup>	Index, 1967=100	139.7	272.0	234.1	251.8	257.9	269.2	279.7	288.9	294.8	298.8	297.9	296.0	300.1	299.1	297.5	294.6
Residual fuel oil:																	
Production	mill. bbl.	354.6	390.5	28.8	28.3	29.5	30.8	30.8	32.7	33.1	31.0	34.1	36.9	41.4			
Imports <sup>1</sup>	do.	676.2	573.8	53.8	51.9	47.6	42.0	46.5	44.4	47.4	42.0	45.4	49.1	50.0			
Exports	do.	8.5	5.0	3	3	5	4	4	2	9	5	5	2	5			
Stocks, end of period	do.	53.5	59.7	45.0	47.2	51.3	54.4	57.9	59.8	61.0	60.3	58.7	60.4	59.7			
Price, wholesale <sup>2</sup>	Index, 1967=100	190.4	485.4	417.2	505.9	522.0	561.8	497.6	476.2	533.8	449.4	519.5	506.6	514.8	604.4	515.8	528.2
Jet fuel:																	
Production	mil. bbl.	313.7	305.1	21.9	25.8	26.0	26.9	24.3	24.9	25.0	26.0	26.9	25.9	26.7			
Stocks, end of period	do.	28.5	29.4	29.6	30.0	31.7	32.3	32.2	31.7	31.0	30.2	30.6	29.6	29.4			
Lubricants:																	
Production	do.	68.7	70.7	5.2	6.1	6.0	6.1	6.1	6.0	6.0	5.8	5.9	5.8	5.8			
Exports <sup>1</sup>	do.	12.7	11.9	.7	1.0	1.2	1.2	1.0	1.3	1.0	.8	.9	1.0	.8			
Stocks, end of period	do.	12.2	16.1	12.3	12.7	13.0	12.7	14.0	13.8	14.4	14.7	14.9	15.4	16.1			
Asphalt:																	
Production	mil. bbl.	167.9	164.2	8.7	11.5	13.1	14.7	16.1	17.6	17.3	15.6	16.8	13.3	10.8			
Stocks, end of period	do.	15.0	21.4	20.1	23.2	25.4	25.8	24.5	22.7	20.2	17.3	15.4	17.0	21.4			
Liquefied gases (incl. ethane and ethylene):																	
Production, total	mil. bbl.	583.9	571.3	44.5	50.5	48.1	48.6	47.2	47.9	48.2	45.9	48.6	46.5	47.4			
At gas processing plants (L.P.G.)	do.	447.0	447.9	35.0	40.0	37.5	38.1	36.2	36.6	37.0	35.5	38.4	37.5	38.6	38.0		
At refineries (L.R.G.)	do.	136.8	123.3	9.4	10.6	10.5	11.0	11.3	11.2	10.4	10.2	9.0	8.9				
Stocks (at plants and refineries)	do.	98.6	112.5	88.5	92.9	99.4	109.4	116.6	124.4	130.7	131.3	128.9	122.4	112.5			

**PULP, PAPER, AND PAPER PRODUCTS**

<b>PULPWOOD AND WASTE PAPER</b>																		
Pulpwood:																		
Receipts	thous. cords (128 cu. ft.)	73,180	78,073	6,027	6,840	6,622	6,648	6,780	6,556	6,750	6,428	7,175	6,234	5,945	5,809	5,384		
Consumption	do.	73,282	75,030	6,023	6,608	6,425	6,498	6,525	6,187	6,306	6,033	6,594	6,019	5,505	5,868	5,325		
Stocks, end of period	do.	4,611	7,995	4,640	5,087	5,365	5,478	5,840	6,129	6,565	6,975	7,629	7,521	7,995	7,702			
Waste paper:																		
Consumption	thous. sh. tons	12,374	11,973	992	1,114	1,087	1,112	1,077	1,005	1,068	958	998	844	740	699			
Stocks, end of period	do.	516	848	545	590	654	716	722	768	821	879	877	848	787	829			
<b>WOODPULP</b>																		
Production:																		
Total, all grades	thous. sh. tons	47,937	48,218	3,776	4,253	4,177	4,256	4,117	3,931	4,116	3,867	4,334	3,918	3,372	3,727	3,401		
Dissolving and special alpha	do.	1,637	1,772	135	171	142	164	158	128	144	148	161	152	125	138	126		
Sulfate	do.	32,838	32,322	2,490	2,833	2,786	2,824	2,749	2,665	2,797	2,565	2,920	2,699	2,286	2,568	2,305		
Sulfite	do.	2,230	2,304	174	194	188	198	192	188	195	191	199	198	192	170			
Groundwood	do.	4,637	4,492	382	411	380	403	392	337	356	340	369	370	347	365	339		
Defibrated or exploded, screenings, etc.	do.	2,595	3,379	305	307	320	309	296	267	254	282	333	210	198	203	212		
Soda and semichemical	do.	4,000	3,929	290	337	360	358	330	347	370	343	353	288	225	325	250		
Stocks, end of period:																		
Total, all mills	do.	759	797	686	737	745	744	764	793	792	749	654	697	797	1,035	941		
Pulp mills	do.	265	174	309	351	328	333	329	356	346	299	152	162	174	423	351		
Paper and board mills	do.	413	524	316	321	343	337	347	363	371	380	415	441	524	526	512		
Nonpaper mills	do.	81	100	61	74	75	74	87	74	76	71	88	94	100	86	78		
Exports, all grades, total	do.	2,344	1,2,802	206	237	245	307	233	206	267	221	216	215	259	260	261		
Dissolving and special alpha	do.	736	788	61	74	68	64	71	49	64	59	67	69	74	66	69		
All other	do.	1,607	1,2,015	145	163	177	243	162	157	203	162	149	146	148	193	185	192	
Imports, all grades, total	do.	3,993	1,4,123	337	345	368	361	351	330	367	308	384	297	312	267	238		
Dissolving and special alpha	do.	177	221	22	13	19	15	20	18	16	17	35	9	16	9	9		
All other	do.	3,816	1,3,902	316	333	349	346	331	312	351	290	349	288	296	258	229		
<b>PAPER AND PAPER PRODUCTS</b>																		
Paper and board:																		
Production (Bu. of the Census):																		
All grades, total, unadjusted	thous. sh. tons	61,684	60,660	4,923	5,421	5,383	5,507	5,150	5,017	5,341	4,779	5,111	4,713	3,926	4,200	3,910		
Paper	do.	26,536	26,671	2,125	2,344	2,289	2,355	2,196	2,150	2,261	2,101	2,376	2,204	1,993	2,096	1,785		
Paperboard	do.	28,460	28,722	2,354	2,577	2,576	2,641	2,477	2,409	2,599	2,237	2,461	2,177	1,666	1,835	1,803		
Wet-machine board	do.	149	135	11	14	14	14	13	12	10	10	10	8	7	8	7		
Construction paper and board	do.	5,539	5,132	432	486	505	498	464	446	470	431	394	325	260	261	315		
Wholesale price indexes:																		
Book paper, A grade	1967=100	112.4	140.9	116.7	123.5	134.2	134.2	135.6	146.3	152.1	152.8	159.6	159.6	159.6	170.7	170.7		
Paperboard	do.	115.1	152.2	131.0	133.9	145.1												

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974												1975		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		
<b>PULP, PAPER, AND PAPER PRODUCTS—Continued</b>																	
<b>PAPER AND PAPER PRODUCTS—Con.</b>																	
Selected types of paper (APD):																	
Groundwood paper, uncoated:																	
Orders, new.....thous. sh. tons..	1,485	1,464	107	138	131	123	128	133	125	115	140	101	106	117	-----		
Orders, unfilled, end of period.....do.....	183	181	171	182	188	195	194	209	195	199	209	183	181	181	-----		
Shipments.....do.....	1,447	1,448	110	121	123	126	128	119	130	110	129	119	115	113	-----		
Coated paper:																	
Orders, new.....do.....	3,729	3,662	314	347	326	342	308	288	306	278	303	268	250	266	-----		
Orders, unfilled, end of period.....do.....	410	317	426	436	440	445	417	409	386	362	349	324	317	281	-----		
Shipments.....do.....	3,824	3,830	307	337	333	344	328	301	334	309	323	294	279	285	-----		
Uncoated free sheet papers: <sup>t</sup>																	
Orders, new.....do.....	6,701	6,384	547	589	566	552	555	571	538	559	533	432	333	357	-----		
Shipments.....do.....	6,854	6,958	552	624	616	612	579	584	604	563	624	548	433	430	-----		
Unbleached kraft packaging and industrial converting papers:																	
Orders, new.....do.....	3,987	4,125	347	372	345	347	340	324	328	341	352	368	328	332	-----		
Orders, unfilled, end of period.....do.....	193	145	201	207	212	211	219	209	201	207	183	154	145	139	-----		
Shipments.....do.....	4,019	4,167	335	365	341	350	339	337	339	337	378	367	337	339	-----		
Tissue paper, production.....do.....	4,039	4,077	317	350	343	352	340	331	350	331	358	349	321	340	-----		
Newsprint:																	
Canada:																	
Production.....do.....	9,140	9,548	758	835	799	794	800	802	825	763	816	767	773	823	760	-----	
Shipments from mills.....do.....	9,199	9,597	740	776	848	820	775	830	813	764	849	760	830	751	711	-----	
Stocks at mills, end of period.....do.....	193	143	233	292	244	218	243	215	227	226	193	200	143	216	265	-----	
United States:																	
Production.....do.....	3,431	3,481	281	301	282	300	290	286	278	257	311	314	281	284	-----		
Shipments from mills.....do.....	3,435	3,480	284	296	288	300	284	287	282	258	311	310	284	285	-----		
Stocks at mills, end of period.....do.....	24	25	26	31	24	24	30	28	25	24	24	28	25	25	-----		
Consumption by publishers <sup>f</sup> .....do.....	7,658	7,022	539	619	598	638	594	536	559	579	618	597	578	503	477	-----	
Stocks at and in transit to publishers, end of period.....thous. sh. tons..	603	827	718	707	727	720	706	756	777	744	763	774	827	894	954	-----	
Imports.....do.....	7,410	7,399	628	623	636	622	622	579	615	589	637	537	630	656	575	-----	
Price, rolls, contract, f.o.b. mill, freight allowed or delivered.....thous. sh. ton..	4 122.2	4 151.2	132.3	139.9	147.2	147.2	148.6	148.6	160.8	164.4	164.4	164.4	164.4	181.8	181.8	181.8	-----
Paperboard (American Paper Institute):																	
Orders, new (weekly avg.).....thous. sh. tons..	518	342	563	622	594	596	587	550	539	516	547	469	342	404	442	406	-----
Orders, unfilled <sup>g</sup> .....do.....	1,603	876	1,741	1,789	1,775	1,741	1,789	1,621	1,507	1,444	1,374	1,174	876	922	907	841	-----
Production, total (weekly avg.).....do.....	569	556	590	601	589	601	596	546	586	531	562	525	395	432	471	427	-----
Paper products:																	
Shipping containers, corrugated and solid fiber, shipments.....mil. sq. ft. surf. area..	122,052	213,870	18,238	19,518	19,474	19,664	17,797	17,798	18,666	17,066	18,432	15,461	12,493	14,474	13,571	-----	
Folding paper boxes.....thous. sh. tons..	2,614.0	2,560.0	203.4	226.3	220.2	220.7	212.2	201.3	223.7	211.6	227.8	210.8	190.8	192.5	183.1	181.4	-----
mil \$.....	1,460.0	1,700.0	123.2	138.2	138.3	143.1	139.9	135.0	155.0	149.4	163.2	139.1	142.3	139.9	131.4	131.4	-----

**RUBBER AND RUBBER PRODUCTS**

RUBBER																	
Natural rubber:																	
Consumption.....thous. lg. tons..	2,685.44	719.05	58.43	63.02	58.75	59.85	59.35	50.61	58.98	59.31	68.56	57.24	49.96	57.68	-----		
Stocks, end of period.....do.....	2,122.44	137.54	118.26	127.44	128.28	128.93	130.48	152.91	152.75	140.78	127.82	122.52	137.54	125.55	-----		
Imports, incl. latex and guayule.....do.....	2,642.91	681.32	69.09	63.42	50.15	65.31	53.24	73.52	55.03	68.28	35.09	45.16	59.85	68.17	41.26	-----	
Price, wholesale, smoked sheets (N.Y.).....\$ per lb..	.351	.398	538	.488	.428	.438	.420	.343	.348	.320	.320	.275	.315	.290	.295	.293	-----
Synthetic rubber:																	
Production.....thous. lg. tons..	2,585.49	2,516.42	208.70	227.42	222.10	223.60	210.66	204.22	209.43	206.43	203.35	184.48	156.29	153.99	-----		
Consumption.....do.....	2,400.84	2,388.87	201.94	216.52	204.81	200.88	196.22	174.60	203.46	196.82	213.40	174.65	151.42	164.84	-----		
Stocks, end of period.....do.....	2,520.99	619.56	497.00	476.72	466.60	490.64	492.17	552.13	568.81	558.12	551.39	576.78	619.56	596.02	-----		
Exports (Bu. of Census).....do.....	275.84	267.12	20.55	27.76	27.50	26.01	21.06	21.08	25.78	21.05	18.00	19.13	16.80	14.52	17.05	-----	
Reclaimed rubber:																	
Production.....do.....	2,201.02	153.27	14.32	15.38	10.05	14.23	14.42	12.12	13.37	11.50	13.94	10.90	9.48	9.21	-----		
Consumption.....do.....	2,163.71	144.57	13.15	14.43	13.06	13.07	12.24	10.88	12.04	10.50	12.39	8.71	8.19	9.18	-----		
Stocks, end of period.....do.....	2,20.96	15.47	17.64	17.19	15.85	15.56	15.65	15.46	16.27	17.45	17.39	16.62	15.47	15.66	-----		
Tires and tubes:																	
Pneumatic casings, automotive:																	
Production.....thous. ....	223,418	211,390	19,349	20,497	18,334	18,379	17,830	14,484	17,454	17,426	19,737	15,245	12,294	14,753	13,184	-----	
Shipments, total.....do.....	238,883	209,418	15,808	17,222	19,639	18,994	20,732	17,800	17,643	19,285	20,552	13,836	10,736	11,823	11,725	-----	
Original equipment.....do.....	69,600	55,245	4,432	4,724	5,245	5,452	4,916	4,243	3,765	5,073	5,571	4,332	2,644	2,984	2,743	-----	
Replacement equipment.....do.....	165,183	145,449	10,854	11,962	13,832	12,575	14,920	12,985	13,119	13,288	13,952	8,689	7,500	8,310	8,484	-----	
Exports.....do.....	4,100	8,724	522	536	563	967	959	572	759	924	1,029	815	591	529	497	-----	
Stocks, end of period.....do.....	50,275	55,242	57,056	60,553	59,020	58,995	56,322	53,469	53,260	51,645	50,851	53,321	55,242	58,758	60,970	-----	
Exports (Bu. of Census).....do.....	4,393	9,229	601	568	684	1,042	986	747	828	1,038	916	646	487	498	-----		
Inner tubes, automotive:																	
Production.....do.....	38,701	41,415	3,447	3,875	3,570	3,615	3,561	2,895	3,312	3,417	3,902	3,409	2,853	3,449	2,884	-----	
Shipments.....do.....	44,710	46,227	3,822	3,890	3,887	4,057	4,108	3,679	3,826	3,899	4,387	3,467	2,989	3,302			

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	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		
<b>STONE, CLAY, AND GLASS PRODUCTS</b>																	
<b>PORLTAND CEMENT</b>																	
Shipments, finished cement.....thous. bbl.	1459,569	1431,968	24,601	31,846	38,622	43,133	43,372	42,734	45,229	41,580	45,457	30,739	23,181	19,191	17,553	-----	
<b>CLAY CONSTRUCTION PRODUCTS</b>																	
Shipments:																	
Brick, unglazed (common and face)																	
Mil. standard brick.....	8,674.1	8,674.5	452.1	570.4	646.4	679.7	618.1	659.6	610.6	540.4	595.1	444.2	346.4	313.7	-----		
Structural tile, except facing.....thous. sh. tons	94.2	99.7	5.5	7.5	7.8	8.6	9.1	8.7	7.8	9.6	10.4	9.6	8.6	7.9	-----		
Sewer pipe and fittings, vitrified.....do	1,647.0	1,453.3	100.9	128.4	128.9	147.3	131.6	139.1	136.8	131.3	133.3	98.6	79.7	85.0	-----		
Facing tile (hollow), glazed and unglazed																	
Mil. brick equivalent.....	122.3	96.9	7.5	9.0	9.0	9.4	8.6	8.2	7.9	7.9	8.0	6.4	7.2	5.9	-----		
Floor and wall tile and accessories, glazed and unglazed.....mil. sq. ft.	300.6	273.2	22.1	23.6	25.3	25.8	23.5	24.1	23.7	22.4	23.1	19.7	17.0	19.1	-----		
Price index, brick (common), f.o.b. plant or N.Y. dock.....1967=100	130.8	143.5	138.5	139.5	141.2	141.8	142.2	142.2	146.7	147.8	149.1	149.1	151.0	151.0	154.2	155.0	-----
<b>GLASS AND GLASS PRODUCTS</b>																	
Flat glass, mfrs.' shipments.....thous. \$..	597,645	539,017	-----	145,954	-----	-----	149,454	-----	-----	135,255	-----	-----	108,254	-----			
Sheet (window) glass, shipments.....do	182,242	131,582	-----	40,524	-----	-----	35,806	-----	-----	31,842	-----	-----	23,410	-----			
Plate and other flat glass, shipments.....do	445,403	407,435	-----	105,430	-----	-----	113,648	-----	-----	103,513	-----	-----	84,844	-----			
Glass containers:																	
Production.....thous. gross..	279,027	280,397	20,804	25,104	23,369	23,095	25,342	25,036	25,995	22,831	25,670	21,641	17,080	22,645	21,339	-----	
Shipments, domestic, total.....do	274,295	273,463	22,735	28,607	22,846	19,698	22,163	24,575	27,704	22,117	21,141	19,367	19,148	24,160	17,357	-----	
Narrow-neck containers:																	
Food.....do	23,634	24,491	2,112	3,141	1,999	1,617	1,901	1,975	2,704	2,361	1,662	1,574	1,425	2,010	1,696	-----	
Beverage.....do	71,000	65,631	4,970	5,908	6,008	5,347	5,861	6,527	6,287	5,222	4,592	4,665	5,051	5,299	3,536	-----	
Beer.....do	61,659	66,605	4,878	6,346	5,129	5,289	5,983	6,980	6,909	5,396	5,241	4,558	4,881	5,661	4,845	-----	
Liquor and wine.....do	22,729	22,568	2,074	2,568	1,588	1,450	1,800	1,606	2,060	1,560	1,958	1,773	1,792	2,194	1,549	-----	
Wide-mouth containers:																	
Food (incl. packer's tumblers, jelly glasses, and fruit jars).....thous. gross..	59,129	59,709	5,039	6,577	4,924	3,530	4,098	4,949	6,574	4,776	5,050	4,561	4,080	6,060	3,787	-----	
Dairy products.....do	197	148	13	13	14	12	9	9	12	9	13	13	12	14	9	-----	
Narrow-neck and Wide-mouth containers:																	
Medicinal and toilet.....do	31,526	29,927	3,190	3,583	2,461	2,149	2,175	2,222	2,752	2,452	2,249	1,903	1,661	2,479	1,695	-----	
Household and industrial.....do	4,421	4,384	459	471	363	304	336	307	406	341	376	320	246	443	240	-----	
Stocks, end of period.....do	35,925	37,500	34,178	30,322	29,538	31,712	35,536	35,231	33,155	33,695	37,951	39,892	37,500	35,551	38,925	-----	
<b>GYPSUM AND PRODUCTS (QTRLY)</b>																	
Production:																	
Crude gypsum.....thous. sh. tons..	13,806	12,355	-----	3,218	-----	-----	3,275	-----	-----	3,170	-----	-----	2,691	-----			
Calcinced.....do	12,689	10,854	-----	2,944	-----	-----	2,833	-----	-----	2,757	-----	-----	2,320	-----			
Imports, crude gypsum.....do	7,661	7,424	-----	1,619	-----	-----	1,877	-----	-----	2,233	-----	-----	1,695	-----			
Sales of gypsum products:																	
Uncalced.....do	5,525	5,262	-----	1,281	-----	-----	1,532	-----	-----	1,504	-----	-----	945	-----			
Calced:																	
Industrial plasters.....do	349	322	-----	83	-----	-----	83	-----	-----	80	-----	-----	77	-----			
Building plasters:																	
Regular basecoat.....do	293	215	-----	59	-----	-----	58	-----	-----	54	-----	-----	45	-----			
All other (incl. Keene's cement).....do	484	416	-----	106	-----	-----	108	-----	-----	109	-----	-----	94	-----			
Board products, total.....mill. sq. ft.	15,151	12,852	-----	3,482	-----	-----	3,336	-----	-----	3,296	-----	-----	2,739	-----			
Lath.....do	369	260	-----	101	-----	-----	54	-----	-----	58	-----	-----	46	-----			
Veneer base.....do	399	359	-----	93	-----	-----	93	-----	-----	98	-----	-----	75	-----			
Gypsum sheathing.....do	341	237	-----	71	-----	-----	72	-----	-----	54	-----	-----	39	-----			
Regular gypsum board.....do	11,130	9,408	-----	2,517	-----	-----	2,435	-----	-----	2,433	-----	-----	2,023	-----			
Type X gypsum board.....do	2,700	2,421	-----	655	-----	-----	630	-----	-----	611	-----	-----	525	-----			
Predecorated wallboard.....do	212	168	-----	44	-----	-----	52	-----	-----	43	-----	-----	30	-----			

**TEXTILE PRODUCTS**

<b>WOVEN FABRICS †</b>																	
Woven fabrics (gray goods), weaving mills:																	
Production, total <sup>2</sup> .....mill. linear yd.	11,755	11,054	960	968	2,129	946	926	2,873	860	837	2,104	753	599	845	-----		
Cotton.....do	5,421	4,987	431	433	2,508	427	418	2,386	388	379	2,480	346	273	406	-----		
Manmade fiber.....do	6,214	5,977	522	528	2,611	512	502	2,480	466	452	2,556	400	320	432	-----		
Stocks, total, end of period <sup>2</sup> .....do	718	1,290	778	796	827	889	957	1,017	1,071	1,127	1,219	1,252	1,200	1,344	-----		
Cotton.....do	285	560	321	330	341	377	398	429	458	472	516	543	580	580	-----		
Manmade fiber.....do	428	725	452	462	482	508	555	574	609	651	698	704	725	739	-----		
Orders, unfilled, total, end of period <sup>2</sup> .....do	3,502	2,797	3,457	3,422	3,340	3,235	3,056	2,875	2,576	2,386	2,155	1,992	1,797	1,655	-----		
Cotton.....do	1,559	713	1,524	1,545	1,510	1,426	1,375	1,255	1,063	1,021	887	768	713	671	-----		
Manmade fiber.....do	1,905	1,071	1,900	1,846	1,801	1,783	1,659	1,600	1,496	1,351	1,255	1,211	1,071	972	-----		
<b>COTTON</b>																	
Cotton (excluding linters):																	
Production:																	
Ginnings <sup>Δ</sup> .....thous. running bales..	312,611	241,334	312,611	-----	-----	-----	-----	145	544	827	4,950	8,295	10,604	11,204	-----	241,334	
Crop estimate, 480-pound bales, net weight																	241,1702
Consumption.....thous. running bales..	3,129,747	4,11,702	3,12,974	-----	587	2,679	563	546	2,582	515	489	2,575	432	343	2,469	393	-----
Stocks in the United States, total, end of period																	
thous. running bales..	12,595	11,486	9,633	8,226	6,928	5,680	4,709	3,743	15,784	14,740	13,461	12,544	11,486	10,690	9,816	-----	
Domestic cotton, total.....do	12,586	11,476	9,620	8,211	6,915	5,668	4,695	3,732	15,773	14,728	13,451	12,535	11,476</				

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	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
	TEXTILE PRODUCTS—Continued															
<b>COTTON—Continued</b>																
Cotton (excluding linters)—Continued																
Exports.....thous. running bales.....	5,495	5,170	598	778	638	561	496	426	261	125	120	272	350	409	380	-----
Imports.....thous. net-weight <sup>①</sup> bales.....	33	46	3	11	6	3	3	5	6	0	1	1	3	7	1	-----
Price (farm). American upland.....cents per lb.....	1 44.4	6 45.9	52.0	53.4	54.9	49.3	48.1	49.4	47.9	44.2	51.5	49.3	43.7	39.9	32.0	30.0
Price, Strict Low Middling, Grade 41, staple 34 (1 1/16"), average 10 markets*.....cents per lb.....	1 67.1	6 43.9	68.6	62.4	63.4	56.2	55.2	55.3	50.4	47.6	44.6	40.0	36.9	36.1	36.4	37.8
<b>COTTON MANUFACTURES</b>																
Spindle activity (cotton system spindles):																
Active spindles, last working day, total.....mil.....	18.0	17.3	18.1	18.3	18.0	17.9	17.9	17.9	17.8	17.6	17.5	17.3	17.1	17.0	-----	-----
Consuming 100 percent cotton.....do.....	9.8	8.8	9.8	9.7	9.5	9.4	9.3	9.2	9.2	9.0	9.0	8.8	8.6	8.6	-----	-----
Spindle hours operated, all fibers, total.....bil.....	116.2	106.2	9.4	9.3	11.0	9.1	8.9	29.3	8.3	7.8	29.5	6.8	5.4	5.8	-----	-----
Average per working day.....do.....	.447	.408	.468	.467	.439	.457	.444	.371	.416	.391	.378	.341	.272	.293	.290	-----
Consuming 100 percent cotton.....do.....	63.1	55.5	5.0	5.0	2 5.8	4.8	4.6	2 4.9	4.3	4.0	2 4.8	3.5	2.8	2 3.7	3.0	-----
Cotton cloth:																
Cotton broadwoven goods over 12" in width:																
Production (qtrly.).....mil. lin. yd.....	5,086	4,703	-----	1,315	-----	-----	1,271	-----	-----	1,127	-----	-----	990	-----	-----	-----
Orders, unfilled, end of period, as compared with avg. weekly production.....No. weeks' prod.....	18.4	11.6	15.6	16.0	16.5	14.3	14.4	17.7	12.0	11.8	10.0	9.9	11.6	9.3	9.1	-----
Inventories, end of period, as compared with avg. weekly production.....No. weeks' prod.....	2.9	6.9	2.8	2.8	3.1	3.1	3.1	4.6	3.8	4.0	4.4	5.3	6.9	6.1	6.7	-----
Ratio of stocks to unfilled orders (at cotton mills), end of period.....	.16	.59	.18	.17	.19	.22	.22	.26	.32	.34	.44	.53	.59	.66	.73	-----
Exports, raw cotton equiv.thous. net-weight <sup>①</sup> bales	459.4	531.5	43.6	52.9	51.0	51.5	51.2	44.2	36.7	39.3	41.4	39.4	36.2	36.9	36.0	-----
Imports, raw cotton equiv.....do.....	686.3	568.5	58.6	59.5	51.2	68.1	54.2	47.8	38.4	45.1	37.1	28.7	26.2	29.1	24.6	-----
<b>MANMADE FIBERS AND MANUFACTURES</b>																
Fiber production, qtrly. total.....mil. lb.....	8,320.4	8,087.3	-----	2,082.9	-----	-----	2,155.3	-----	-----	2,229.5	-----	-----	1,619.6	-----	-----	-----
Filament yarn (rayon and acetate).....do.....	635.3	533.4	-----	145.4	-----	-----	146.5	-----	-----	139.7	-----	-----	101.8	-----	-----	-----
Staple, incl. tow (rayon).....do.....	696.7	645.4	-----	181.2	-----	-----	182.4	-----	-----	174.6	-----	-----	107.2	-----	-----	-----
Noncellulosic, except textile glass:																
Yarn and monofilaments.....do.....	3,339.6	3,440.9	-----	860.3	-----	-----	909.2	-----	-----	956.8	-----	-----	714.6	-----	-----	-----
Staple, incl. tow.....do.....	2,969.8	2,783.4	-----	725.7	-----	-----	748.1	-----	-----	782.7	-----	-----	526.9	-----	-----	-----
Textile glass fiber.....do.....	688.0	684.2	-----	170.3	-----	-----	169.1	-----	-----	175.7	-----	-----	169.1	-----	-----	-----
Exports: Yarns and monofilaments.....thous. lb.....	452,829	303,449	27,509	30,058	26,588	24,230	23,483	27,185	24,546	24,020	18,268	20,305	16,878	-----	-----	-----
Staple, tow, and tops.....do.....	316,441	342,181	26,248	32,515	29,950	34,019	39,543	34,649	30,144	22,965	21,367	15,877	21,307	18,789	-----	-----
Imports: Yarns and monofilaments.....do.....	171,102	106,160	4,305	4,935	5,845	5,450	8,677	9,961	13,837	17,377	14,688	9,802	5,243	4,792	-----	-----
Staple, tow, and tops.....do.....	164,251	114,315	6,439	10,254	10,937	8,760	11,361	9,164	12,485	10,227	9,710	6,479	5,142	5,805	-----	-----
Stocks, producers', end of period:																
Filament yarn (rayon and acetate).....mil. lb.....	46.3	57.5	-----	36.4	-----	-----	38.1	-----	-----	45.4	-----	-----	57.5	-----	-----	-----
Staple, incl. tow (rayon).....do.....	34.0	73.9	-----	25.9	-----	-----	18.1	-----	-----	39.0	-----	-----	73.9	-----	-----	-----
Noncellulosic fiber, except textile glass:																
Yarn and monofilaments.....do.....	232.2	303.5	-----	224.1	-----	-----	208.9	-----	-----	276.6	-----	-----	393.5	-----	-----	-----
Staple, incl. tow.....do.....	186.5	324.1	-----	188.0	-----	-----	185.4	-----	-----	259.7	-----	-----	324.1	-----	-----	-----
Textile glass fiber.....do.....	72.5	96.4	-----	68.8	-----	-----	63.8	-----	-----	60.3	-----	-----	96.4	-----	-----	-----
Prices, manmade fibers, f.o.b. producing plant:																
Staple: Polyester, 1.5 denier.....\$ per lb.....	4 .61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61
Yarn: Rayon (viscose), 150 denier.....do.....	1.04	1.18	1.11	1.11	1.15	1.15	1.15	1.19	1.19	1.25	1.25	1.27	1.27	.91	.88	-----
Acrylic (spun), knitting, 2/20, 3-6D.....do.....	1.30	1.32	1.32	1.32	1.35	1.38	1.36	1.35	1.31	1.31	1.31	1.29	1.22	1.22	1.22	1.22
Manmade fiber and silk broadwoven fabrics:																
Production (qtrly.), total <sup>②</sup> .....mil. lin. yd.....	6,108.7	5,932.4	-----	1,632.9	-----	-----	1,612.2	-----	-----	1,398.8	-----	-----	1,288.5	-----	-----	-----
Filament yarn (100%) fabrics <sup>③</sup> .....do.....	1,895.0	1,964.7	-----	529.7	-----	-----	514.2	-----	-----	473.8	-----	-----	447.0	-----	-----	-----
Chiefly rayon and/or acetate fabrics.....do.....	473.1	430.4	-----	122.5	-----	-----	117.0	-----	-----	101.5	-----	-----	89.4	-----	-----	-----
Chiefly nylon fabrics.....do.....	365.8	346.8	-----	92.6	-----	-----	90.4	-----	-----	84.0	-----	-----	78.8	-----	-----	-----
Spun yarn (100%) fab., exc. blankets <sup>④</sup> .....do.....	3,526.8	3,311.5	-----	917.7	-----	-----	914.9	-----	-----	771.5	-----	-----	707.4	-----	-----	-----
Rayon and/or acetate fabrics and blends.....do.....	435.4	295.9	-----	96.3	-----	-----	85.6	-----	-----	67.9	-----	-----	46.1	-----	-----	-----
Polyester blends with cotton.....do.....	2,513.9	2,381.6	-----	646.5	-----	-----	654.7	-----	-----	552.2	-----	-----	528.2	-----	-----	-----
Filament and spun yarn fabrics (combinations and mixtures).....mil. lin. yd.....	474.8	334.1	-----	114.6	-----	-----	97.9	-----	-----	62.1	-----	-----	59.5	-----	-----	-----
<b>FLOOR COVERINGS</b>																
Carpet and rugs: <sup>*</sup>																
Rugs, carpet, and carpeting, shipments, quar- terly:																
Total woven, tufted, other.....mil. sq. yds.....	1,025.4	942.4	-----	242.8	-----	-----	260.4	-----	-----	236.3	-----	-----	203.0	-----	-----	-----

\* Revised. <sup>1</sup> Season average. <sup>2</sup> For 5 weeks: other months, 4 weeks. <sup>3</sup> As of Aug. 1, 1974, Atlanta, Ga., deleted from average. <sup>4</sup> Price not directly comparable with earlier data. <sup>5</sup> Annual total: revisions not distributed by months or quarters. <sup>6</sup> Average price to Jan. 1, 1975.

\*New series. Cotton market price (U.S. Department of Agriculture) available monthly back to 1947. Carpet and rug shipments (BuCensus) revised quarterly data back to 1968 are available. <sup>9</sup> Includes data not shown separately. <sup>①</sup> Net-weight (480-lb.) bales.



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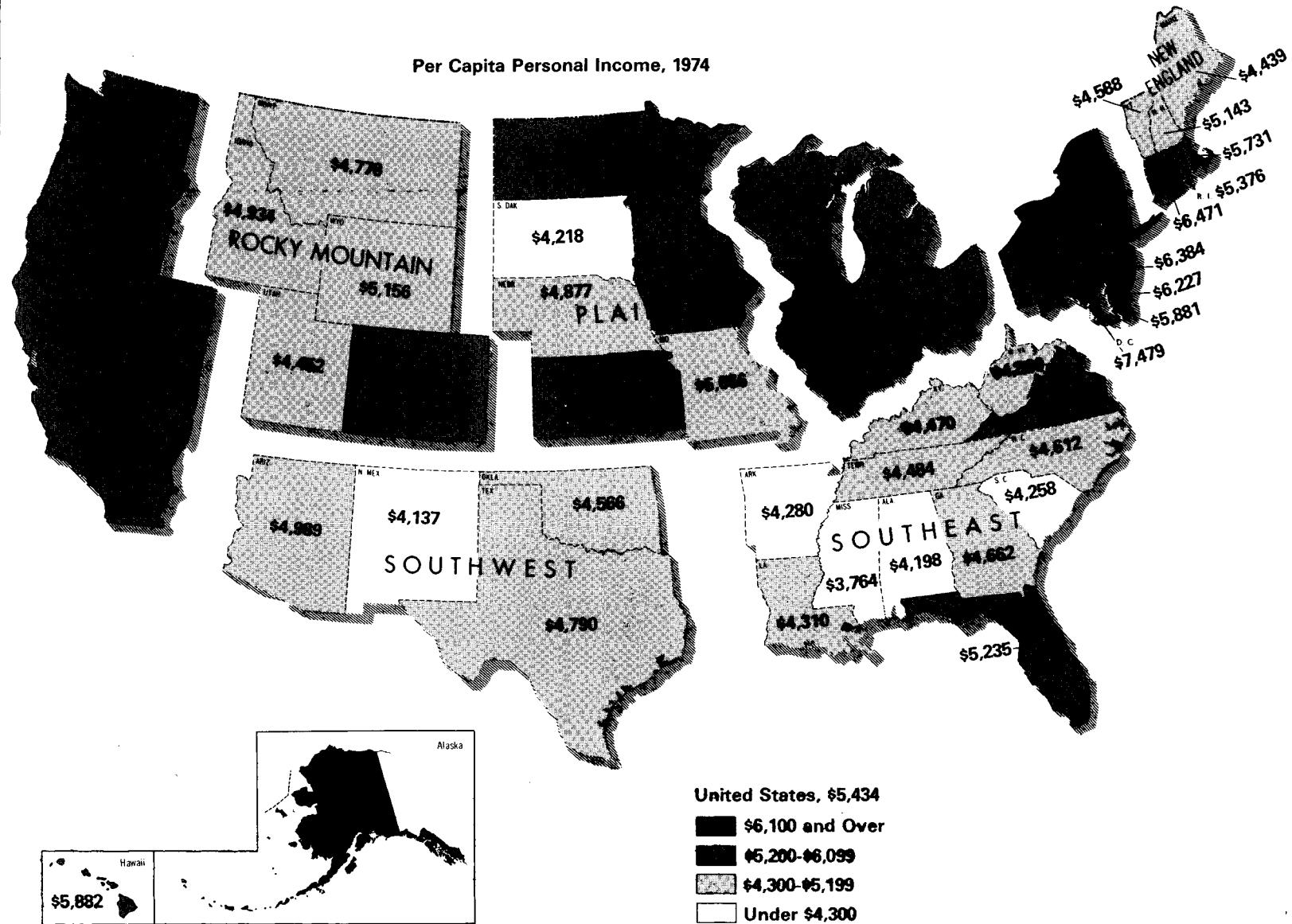


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