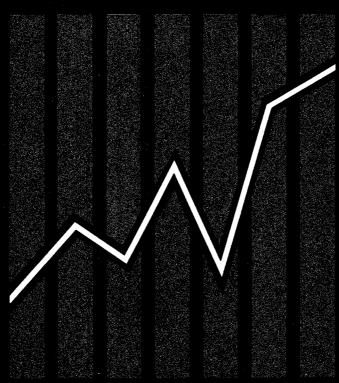
APRIL 1986 / VOLUME 66 NUMBER



### SURVEY OF CURRENT BUSINESS



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# the BUSINESS SITUATION

THE sawtooth pattern of production growth in recent quarters continued into 1986, as real GNP increased 3 percent in the first quarter after a ½-percent increase in the fourth quarter of 1985 (chart 1). The increase in GNP prices (fixed weights) decelerated to 2 percent from 4 percent in the preceding quarter; the first-quarter increase was the lowest in 14 years. 1

1. Quarterly estimates in the national income and product accounts are expressed at seasonally adjusted annual rates, and quarterly changes in them are differences between these rates. Quarter-to-quarter percent changes are annualized. Real, or constant-dollar, estimates are expressed in 1982 dollars.

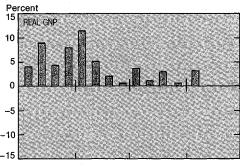
The preliminary (15-day) GNP estimates for the first quarter, prepared in mid-April, are based on the following major source data: For personal consumption expenditures (PCE), retail sales through March, and unit auto and truck sales through March; for nonresidential fixed investment, the same information for autos and trucks as for PCE, January and February construction put in place, and January and February manufacturers' shipments of machinery and equipment; for residential investment, January and February construction put in place, and housing starts through March; for change in business inventories,

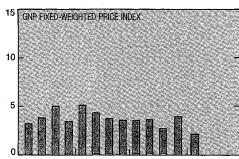
A number of components of real GNP showed large changes, reversed direction, or both (table 1). Two of these changes—in farm inventory investment and in Federal nondefense purchases—were largely offsets to each other. Farmers placed record amounts of crops under loan with the Commodity Credit Corporation (CCC) in the fourth quarter; in the first quarter, they placed much smaller, albeit still substantial, amounts. Such

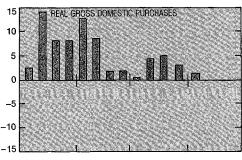
January and February book values for manufacturing and trade, and unit auto inventories through March; for net exports of goods and services, January and February statistical month merchandise exports, January revised statistical month merchandise imports, and fragmentary information on investment income for the quarter; for government purchases of goods and services, Federal unified budget outlays for January and February, State and local construction put in place for January and February, and State and local employment through March; and for GNP prices, the Consumer Price Index for January and February, the Producer Price Index for January and February, and unit-value indexes for exports and imports for January and February. Some of the source data are subject to revision.

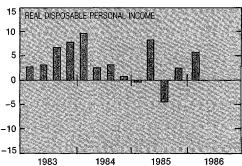
# Selected Measures: Change From Preceding Quarter

CHART 1









NOTE.—Percent change at an annual rate from preceding quarter; based on seasonally adjusted estimates.

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

### Looking Ahead . . .

- Comprehensive revision of regional estimates. A revision of the regional estimates of personal income that will incorporate the results of the recent comprehensive revision of the national estimates is in preparation. See page 39 for the schedule of release of the estimates for States and for metropolitan areas and counties.
- U.S. Merchandise Trade Associated with U.S. Multinational Companies. An article presenting multinational companies' merchandise trade and discussing trends and detail by product, by country of destination and origin, and by intended use will appear in an upcoming issue of the Survey.
- U.S. Business Enterprises Acquired or Established by Foreign Direct Investors. Preliminary estimates for 1985 and revised estimates for 1984, including investment outlays and number of enterprises by industry and by country, will be presented in the May Survey.
- U.S. international transactions and investment position. Revised estimates of U.S. international transactions will be presented in the June Survey, along with preliminary estimates of the first quarter of 1986. The revisions cover 1982–85. The same issue will present preliminary estimates for yearend 1985 of U.S. assets abroad and foreign assets in the United States, the sources of change in the investment position, and changes by area.

transactions are treated in the national income and product accounts (NIPA's) as a purchase by the CCC, with an offset in farm inventories. The sharp reduction in farm inventory liquidation in the first quarter added \$24 billion to the change in real GNP, while the sharp drop in CCC purchases subtracted \$27 billion.

Investment in nonresidential structures includes petroleum exploration, shafts, and wells. The recent sharp drop in petroleum prices led to large cutbacks in petroleum investment that more than offset increased investment in other components of non-

Table 1.—Real GNP: Change From Preceding Quarter

[Percent change at annual rates; based on seasonally adjusted annual rates]

annual rat	es]			
	`	1985		1986
	II	III	IV	I
GNP	1.1	3.0	0.7	3.2
Final sales	1.2	5.0	1.3	4
Personal consumption expenditures	2.6	4.6	.1	4.3
Durables  Motor vehicles and parts  Furniture and household  equipment	6.5 6.0 8.9	24.3 50.6 5.8	-13.3 $-39.5$ $19.2$	-1.5 -1.1 3
Other durables	2.0	5.5	10.3	-5.0
Nondurables	3.3 6.4 -6.9 6.8 3	1.5 2.5 5.1 -1.3 -1.3	.6 -1.5 3.2 3.3 2.1	7.7 6.2 9.1 12.1 7.0
Services	$-26.0 \\ -3.5$	1.4 1.6 1.4	4.4 5.9 4.3	3.4 -11.4 4.6
Gross private domestic fixed investment	11.1	4.0	9.7	-7.8
Nonresidential Structures Producers' durable	12.5 5.2	2.4 1.2	11.3 7.2	$-13.6 \\ -5.1$
equipmentAutos and trucks Other	16.9 4.6 19.3	3.0 25.4 -1.1	$^{13.5}_{-13.5}_{20.3}$	$-17.8 \\ -22.2 \\ -16.7$
Residential	7.1	8.5	5.7	9.7
Net exports of goods and services				
Exports	-10.9 $-9.1$ $-40.9$ $-2.8$ $-13.9$	$     \begin{array}{r}     -5.1 \\     -6.8 \\     -17.0 \\     -5.2 \\     -2.4   \end{array} $	6.6 9.6 84.5 1.3 1.5	11.9 18.0 20.3 17.4 2.7
Imports Merchandise Petroleum Nonpetroleum Other	18.2 23.0 142.5 8.5 3.6	12.8 17.4 0 21.2 -2.7	24.5 $32.9$ $60.1$ $28.0$ $-2.7$	-3.6 -6.8 -8.5 -6.5 9.8
Government purchases of goods and services	4.7 2.1 8.7 -16.0	18.2 37.3 22.0 95.9	9.2 23.4 -3.2 125.4	-15.1 -32.2 -6.9 -70.0
Other	1.6	4.4	-4.2	-5.3
State and local	6.9	4.7	-1.6	2.4
Change in business inventories	ļ			

<sup>1.</sup> Gasoline and oil, and fuel oil and coal.

residential structures; as a result, total real investment in nonresidential structures declined 5 percent, ending a 10-quarter uptrend.

Price developments also affected other components of real GNP. Deceleration in prices contributed to a strengthening in real disposable personal income, which helped boost perconsumption expenditures sonal (PCE), and a third consecutive quarter of increase in prices of nonpetroleum imports probably contributed to a downturn in imports.

GNP prices.—With the exception of exports, prices of all major components of GNP decelerated in the first quarter (table 2). A steep drop in petroleum prices was responsible for a 4-percent decline in the prices of the energy components of GNP; in the fourth quarter, energy prices had declined 2 percent. In PCE, a 12-percent decline in energy prices after a 2½percent decline, along with a sharp deceleration in food prices, produced a slowdown from a 4 1/2-percent to a 1½-percent increase.

A 44-percent drop in prices of imported petroleum and petroleum products was responsible for the swing in import prices from a 5½-percent increase in the fourth quarter to a 41/2percent decline in the first. Prices of nonpetroleum imports increased about  $4\frac{1}{2}$  percent in both quarters. The increases in the prices of nonpetroleum imports are noteworthy, and apparently reflect, among other things, the effect of cumulative dollar depreciation.

In view of the 44-percent decline in prices of imported petroleum, it may seem surprising that GNP energy prices declined only 4 percent. A part of the explanation lies in the fact that a drop in import prices affects GNP prices only to the extent that the decline is not passed through on a dollar-for-dollar basis to final purchasers. If the decline is passed through exactly dollar-for-dollar, then GNP prices are unaffected: The decline in prices paid by final purchasers is exactly offset by the decline in import prices, which are entered with a negative weight in calculating GNP prices. If—as appears to have happened with petroleum prices in the first quarter—the passthrough is less than complete, then GNP energy prices would tend to increase or show a smaller decline, a tendency that was reinforced in the first quarter by increases in the prices of some nonpetroleum sources of energy. These upward pressures on GNP energy prices were offset, however, by a decline in the price of domestically produced petroleum. The 4-percent decline in GNP energy prices was the net effect of these forces.

#### Personal consumption expenditures

Real PCE increased 4½ percent in the first quarter after changing little fourth. The first-quarter the strength in PCE is consistent with the moderate-to-strong increases in real disposable personal income in recent quarters. As well, the strength may be related to increases in funds available from transactions on existing homes—realized capital gains on sales and refinancing that reduces monthly mortgage payments-and improve-

Table 2.—GNP Price Indexes (Fixed Weights): **Change From Preceding Quarter** 

[Percent change at annual rates; based on index numbers (1982 = 100), seasonally adjusted]

		1985		1986
	II	Ш	IV	I
GNP	3.6	2.7	3.9	2.2
Less: Change in business inventories				
Equals: Final sales	3.6	2.6	3.9	2.2
Less: Exports	1.1 .2	$-1.5 \\ -1.6$	1 5.4	1.5 -4.4
Equals: Final sales to domestic purchasers	3.6	2.7	4.5	1.7
Personal consumption expenditures Food Energy	3.8 $2$ $12.1$	2.6 .9 -2.5	$\begin{array}{r} 4.6 \\ 6.5 \\ -2.5 \end{array}$	$1.5 \\ 1.6 \\ -11.9$
Other personal consumption expenditures	4.0	3.6	5.1	3.1
Other	3.0 1.7 1.5 .9 4.1	2.9 2.0 1.9 1.2 3.6	4.2 3.2 1.0 5.2 5.3	1.9 .7 .1 3.8 2.4
Plus: Change in business inventories			ļ	
Equals: Gross domestic purchases	3.6	2.7	4.5	1.7
Addenda: Food and energy components of GNP: <sup>1</sup>				
Food components <sup>2</sup> Energy components <sup>3</sup>		2 1.1	-2.1	$\begin{bmatrix} 1.1 \\ -4.0 \end{bmatrix}$
GNP less food componentsGNP less energy componentsGNP less food and energy	4.3 3.1	3.0 2.7	3.5 4.2	2.4 2.5
components	3.7	3.1	4.1	2.8

<sup>2.</sup> Electricity and gas.

Note.—Percent changes in major aggregates are found in the National Income and Product Accounts Tables, table 8.1. Dollar levels are found in tables 1.2, 1.18, 1.20, 2.3, 3.8B, and

<sup>1.</sup> Inasmuch as GNP is the sum of final products, the food and energy estimates in this table do not take into account the effect on the prices of final products of changes in the prices the food and energy that are costs of production.

2. Consists of all components for which separate estimates are prepared. The major component that is not included is purchases of food by the Federal Government other than transactions by the Commodity Credit Corporation that are treated like purchases.

3. Consists of all components for which separate estimates are prepared. The major components that are not included are (1) exports of energy; (2) the gasoline and motor oil portions of inventories of gasoline service stations; and (3) the energy portions of inventories of businesses that do not produce energy for sale.

Note.—Most index number levels are found in the National

Note.—Most index number levels are found in the National Income and Product Accounts Tables, table 7.1.

ment in consumer balance sheets due to the upsurge on the stock market. In addition, and despite a high debt-to-income ratio, consumers continued to add substantially to their debt as a means of financing purchases. Although these factors are consistent with the overall strength in PCE, they contribute little to an explanation of the divergent movements of the durable and nondurable goods components, each of which had unusual features.

Durable goods slipped 1½ percent after a 131/2-percent drop in the fourth quarter, the first back-to-back quarterly decreases in 6 years. The first-quarter decline was widespread, whereas motor vehicles and parts more than accounted for the sharp fourth-quarter decline. In motor vehicles and parts, the first-quarter decline occurred despite an increase in purchases of new autos (table 3). The pattern of sales of new autos since the third quarter of 1985 has mirrored the timing of auto manufacturers' sales-incentive programs: A jump in sales in the third quarter was primarily due to programs that ran from mid-August through the end of September and included below-market financing and rebates on a broad range of models; a sharp drop in sales in the fourth quarter reflected in part the

discontinuance of the programs; and an increase in sales in the first quarter is consistent with the reinstitution of below-market financing programs. In the third and fourth quarters of 1985, the changes in new autos sales had dominated the changes in motor vehicles and parts (shown in the addendum to table 3). In the first quarter, in contrast, the increase in new autos was more than offset by declines in other subcomponents, mainly in the net purchases of used autos and in new trucks.

Nondurable goods increased 71/2 percent after a slight increase in the fourth quarter. The first quarter showed the largest increase in the present 3-year expansion and was the only quarter in that period when food, clothing and shoes, energy, and other nondurables all registered increases that were well above their averages for the period. Further, the 6-percent increase for food followed a decline, and the 12-percent increase for clothing and shoes followed a wellbelow-average increase. Wide fluctuations are rather typical of these components. In the absence of identifiable factors that might explain the recent fluctuations, these patterns suggest that the large increase in the nondurables total was at least in part coincidental.

Table 3.—Real Motor Vehicle Output
[Billions of 1982 dollars; seasonally adjusted at annual rates]

	Ch	ange from pr	eceding quar	ter	Level
		1985		1986	1986
	II	III	IV	1	I
Output Autos Trucks	-11.9 $-10.4$ $-1.5$	13.4 9.4 4.0	$     \begin{array}{r}       -7.5 \\       -9.5 \\       2.0     \end{array} $	2.0 5.1 -3.1	155.8 104.0 51.8
Final sales	$^{-3.5}_{-1.6}_{-1.9}$	16.7 13.1 3.6	$-27.9 \\ -28.9 \\ 1.0$	7.8 -7.6	138.5 92.4 46.1
Personal consumption expenditures Autos New Net purchases of used Trucks		$\begin{array}{c} 16.4 \\ 13.0 \\ 14.0 \\ -1.0 \\ 3.4 \end{array}$	$     \begin{array}{r}       -20.3 \\       -18.6 \\       -16.0 \\       -2.5 \\       -1.7     \end{array} $	$\begin{array}{c} .1 \\ 2.0 \\ 4.8 \\ -2.9 \\ -1.9 \end{array}$	117.7 97.2 80.3 16.9 20.5
Producers' durable equipment Autos New Net purchases of used Trucks	.3 .6 .2 .4 3	2.8 3.4 5.5 -2.1 6	$   \begin{array}{r}     -1.9 \\     -4.8 \\     -7.9 \\     3.0 \\     2.9   \end{array} $	$     \begin{array}{r}       -3.4 \\       2.0 \\      5 \\       2.6 \\       -5.4     \end{array} $	51.4 $24.4$ $36.3$ $-11.9$ $27.0$
Net exports of goods and services	$-4.2 \\ -3.7 \\5$	-2.1 -3.1 1.0	$^{-6.6}_{-5.7}_{9}$	3.4 3.0 .4	$-37.9 \\ -31.6 \\ -6.3$
Government purchases of goods and services	6 3 3	4 2 2	.9 .2 .7	.3 .9 –.6	7.4 2.4 5.0
Change in business inventories	-8.5 -8.9 .4	$ \begin{array}{r} -3.3 \\ -3.7 \\ .4 \end{array} $	20.4 19.4 1.0	$-2.7 \\ -2.7 \\ 4.5$	$17.3 \\ 11.6 \\ 5.7$
Addendum: Motor vehicles and parts in personal consumption expenditures	2.2	16.5	-20.0	4	149.1

Note.—Motor vehicle estimates are from the National Income and Product Accounts Tables, table 1.18 for auto output and table 1.20 for truck output.

Services increased moderately—3½ percent—in the first quarter after a somewhat larger increase in the fourth. Energy services (electricity and gas) dropped sharply after a strong increase in the fourth quarter, when expenditures reflected the unusually cold weather during December in most parts of the country. Housing and medical care services increased about the same as in the fourth quarter. Transportation services and other services each accelerated, attributable to air travel and brokerage fees.

#### Nonresidential fixed investment

Real nonresidential fixed investment declined 13½ percent in the first quarter, following an 11½-percent increase in the fourth. Both structures and producers' durable equipment (PDE) contributed to the turnaround; structures declined 5 percent, following a 7-percent increase, and PDE declined 18 percent, following a 13½-percent increase.

In structures, a large increase in commercial buildings and small increases in most other components were more than offset by a decline in petroleum exploration, shafts, and wells, which plummeted in response to the steep drop in world oil prices. Corroborative evidence of the decline in petroleum investment is readily available: During the quarter, the number of rotary rigs in operation—a good physical measure of drilling activity—fell 45 percent, the number of seismic crews engaged in exploration fell 25 percent from December to February, and the number of well permit applications dropped 35 percent in the same period. (Percentages not at annual rates.) A significant rebound in petroleum investment would probably require a sustained higher level of petroleum prices. Reflecting the changed price outlook, spending on plant and equipment by companies in mining and in petroleum manufacturing was revised down sharply between the survey conducted by BEA in October-November 1985 and the survey conducted in January-March 1986. (See the article on plant and equipment expenditures later in this issue.)

In PDE, information processing and related equipment accounted for three-fourths of the first-quarter decline, after having accounted for one-half of the fourth-quarter increase

Table 4.—Real Nonresidential Producers' Durable Equipment

[Billions of 1982 dollars; seasonally adjusted at annual rates]

	Level						Change from preced quarter		
	1985				1986	1985			1986
	1	11	III	IV	I	II	III	IV	I
Producers' durable equipment	293.9 99.1 68.0 66.1 60.7	305.6 105.1 69.1 67.4 64.0	307.9 105.1 73.6 67.7 61.5	317.8 110.6 71.3 72.9 63.0	302.6 99.5 68.2 71.1 63.8	11.7 6.0 1.1 1.3 3.3	2.3 0 4.5 .3 -2.4	9.9 5.5 -2.3 5.2 1.5	-15.2 11.1 -3.1 -1.8 .8

Note.—Information processing and related equipment consists of office, computing, and accounting machinery, communications equipment, photographic instruments and scientific and engineering instruments. Transportation and related equipment consists of: passenger cars, trucks, aircraft, railroad equipment, and ships and boats. Industrial equipment consists of: general and special industrial machinery, fabricated metals and metalworking equipment, steam and internal combustion engines, and electrical transmission and distribution equipment.

(table 4). Transportation equipment also declined in the first quarter, following a somewhat smaller decline in the fourth, and industrial equipment declined after increasing substantially. In transportation equipment, an increase in autos was more than offset by a decline in trucks; in the previous quarter, an increase in trucks had been more than offset by a decline in autos. In industrial equipment, declines were widespread, with the largest drop occurring in electrical transmission and distribution equipment.

### Residential investment

Real residential investment increased 9½ percent in the first quarter, following a 5½-percent increase in the fourth. Single-family construction increased 21 percent, following a 4-percent increase; multifamily construction increased 7½ percent, following a 1½-percent decline; and the other component—which includes additions and alterations, major replacements, brokers' commissions on sales, and mobile home sales—changed little.

The large increase in single-family construction reflected a surge in housing starts that, in turn, reflected continued declines in interest rates. Starts of single-family units increased 26,000 (seasonally adjusted annual rate) in the fourth quarter and 176,000 in the first (chart 2). Mortgage interest rates dropped more than 1 percentage point during the first quarter, following a similar drop in the fourth; in March, the commitment rate on conventional fixed-rate mortgages stood at 10.08 percent (chart 3).

Sales of new and existing residences, although relatively high—4 million units—in January-February, have not increased in response to the

recent drop in interest rates, despite the fact that the drop had a significant effect on the affordability of housing. Monthly principal and interest payments on a 30-year fixed-rate mortgage negotiated in March were 15 percent lower than for the same mortgage 6 months earlier, while house prices increased only 2-3 percent (not annual rate). Despite this decline, house sales were 2 percent lower (not annual rate) in January-February than in the third quarter of 1985. Although some potential buyers may be postponing their purchases in the hope that rates will fall still lower, it seems unlikely that such behavior completely explains the failure of sales to increase.

### Change in business inventories

Real inventory investment increased \$32½ billion in the first quarter, following a \$4½ billion decline in

the fourth (table 5). Three-fourths of the increase in inventory investment in the first quarter was attributable to farm inventories. Farm inventory investment increased \$24 billion, as inventory liquidation slewed to \$½ billion in the first quarter from \$24½ billion in the fourth. The slowing largely reflected farmers' crop placements with the CCC under the commodity loan program, as described in the section on government purchases.

Nonfarm inventory investment increased \$81/2 billion, as inventories increased \$26½ billion in the first quarter after an \$18 billion increase in the fourth. Within nonfarm inventories, manufacturing inventories declined in both quarters; the combined liquidation of \$22½ billion was concentrated in durables, where inventories were liquidated in all of the major industry groups-metals, machinery, transportation, and other durables. Other inventories, particularly retail, increased sharply in both quarters. About three-fourths of the combined accumulation of \$42½ billion in retail inventories was in inventories held by auto dealers. In the first quarter, auto dealers' inventories reached their highest level in more than 6 years.

### Net exports

Real net exports of goods and services increased \$15 billion in the first quarter, following a decline of \$21 billion in the fourth. Reflecting this

CHART 2

### **Housing Starts**

Millions of units

2.5

1.5

1.0

Notificantly

1.0

1.82

1982

1983

1984

1985

1986

Data: Census
U.S. Department of Commerce, Bureau of Economic Analysis

86-4-2

swing, gross domestic purchases—a measure of U.S. demand—increased 1½ percent, while GNP—a measure of U.S. production—increased twice as fast; in the last 3 years, U.S. demand had typically outpaced U.S. production. The first-quarter swing in net exports is consistent with the effect of the year-long decline in the exchange value of the dollar and slightly improved economic conditions in a number of the United States major trading partners.

Merchandise more than accounted for the increase in total net exports; merchandise exports increased \$9½ billion, following a \$5 billion increase, while merchandise imports declined \$7 billion, following a \$27½ billion increase. The two-quarter increase in exports was the largest in several years, and the fourth-quarter drop in imports was the first in a year. Net exports of services declined \$1½ billion in the first quarter after increasing by a similar amount in the fourth.

Within merchandise exports, both agricultural and nonagricultural exports registered a second consecutive increase. The increases in nonagricul-

Table 5.—Change in Real Business Inventories

[Billions of 1982 dollars; seasonally adjusted at annual rates]

			Level			Chang	ge from pre	eceding qu	arter
	1985 19				1986		1985		1986
·	1	II	III	IV	I	II	Ш	IV	I
Change in business inventories	15.8	15.1	-1.8	-6.3	26.0	-0.7	-16.9	-4.5	32.3
Farm	4.0	4.5	-3.4	-24.5	7	.5	-7.9	-21.1	23.8
Nonfarm Manufacturing Wholesale trade Retail trade Other	11.8 1.2 .2 9.0 1.3	10.7 2 8.6 8 3.1	$ \begin{array}{r} 1.6 \\ -4.0 \\ .1 \\ 2.2 \\ 3.3 \end{array} $	18.2 -10.5 4.9 20.5 3.2	26.7 -11.6 7.4 22.1 8.8	-1.1 -1.4 8.4 -9.8 1.8	-9.1 -3.8 -8.5 3.0	16.6 -6.5 4.8 18.3 1	$ \begin{array}{ c c c }  & 8.5 \\  -1.1 \\  2.5 \\  1.6 \\  5.6 \\ \end{array} $

Note.-Dollar levels are found in the National Income and Product Accounts Tables, table 5.9.

CHART 3

tural exports were spread across almost all major end-use categories. Within merchandise imports, both petroleum and nonpetroleum imports declined. The small decline in petroleum imports was from a fourth-quarter level that was the highest in more than 2 years. The decline in nonpetroleum imports was widespread and appears to reflect, at least in part, increased prices.

Among services, an increase in receipts of investment income by the United States was more than offset by higher payments to foreigners, which reflected a strong increase in U.S.

assets, especially bonds, held by foreigners.

### Government purchases

Real government purchases were down 15 percent in the first quarter, following a 9-percent increase in the fourth. Federal government purchases more than accounted for the decline; State and local government purchases increased moderately.

Federal national defense purchases declined 7 percent, following a smaller decline in the fourth quarter. It is likely that the first-quarter decline reflected to some extent the reductions made to comply with the Balanced Budget and Emergency Deficit Control Act of 1985, better known as Gramm-Rudman-Hollings Under this act, effective March 1, Federal agencies are required to cut outlays for the current fiscal year a uniform 4.3 percent for all programs not explicitly exempted. (See ""Reducing the Federal Government Deficit: An Update" in the February 1986 SURVEY OF CURRENT BUSINESS.) For defense spending, the act provided the President the option, which he took, of making the cut in defense programs in categories other than compensation. The pattern of defense spending in the first quarter is consistent with many defense agencies beginning to move toward the lower level of spending before March 1. However, the large quarter-to-quarter fluctuations typical of defense spending-of which the large fourth-quarter increase in services other than compensation is an example-make it difficult to identify how much of the decline can be attributed to the act. (Detail on national defense purchases, in current and constant dollars, is now presented regularly in the National Income and Product Accounts Tables, in tables 3.9 and 3.10.)

### **Selected Interest Rates**

Percent
20
18
16
14
12
10
8
8
8
8-month Treasury Bus
6
4
1982
1983
1984
1985
1986

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

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In Federal nondefense purchases, almost all of a large decline in the first quarter and of a large increase in the fourth were accounted for by the transactions of the CCC. In the fourth quarter, farmers placed record amounts of crops with the CCC under the commodity loan program; in the first quarter, they placed a much smaller, albeit still substantial amount. These large placements reflect the fact that prices for major crops continued to be low enough relative to the CCC ""loan rate" to give farmers an incentive to place crops under loan-in effect, to sell them to the CCC. (See ""Federal Farm Programs, 1986-90" later in this issue for a discussion of CCC programs and how they are treated in the NIPA's.) Largely as a result of these transactions, additions to CCC inventories amounted to \$33½ billion in the fourth quarter and \$6½ billion in the first.

Other nondefense purchases, in total, were down 5 percent, only slightly more than in the fourth quarter. Thus, an effect of the Gramm-Rudman-Hollings Act is not readily apparent in the total. However, quarter-to-quarter fluctuations typical of these purchases could mask an effect. Further, the first-quarter decline is more than accounted for by services other than compensation, and a decline in this category is consistent with the kind of actions that agencies are likely to have taken to begin to comply with the act.

In State and local purchases, purchases other than structures continued to increase at the modest rates registered over the past year. Purchases of structures, which for several quarters have shown relatively large fluctuations, increased after a sharp drop in the fourth quarter.

### **Personal Income**

Personal income increased \$43½ billion in the first quarter, compared with \$56 billion in the fourth (table 6). The pattern reflected a deceleration in incomes from production that was only partly offset by an acceleration in transfer payments. Both wage and salary disbursements and proprietors' income increased less in the first quarter than in the fourth.

Wage and salary disbursements were up \$29 billion in the first quarter,  $$6\frac{1}{2}$  billion less than in the

Table 6.—Personal Income and Its Disposition

[Billions of dollars; seasonally adjusted at annual rates]

		Change fr	om precedir	ng quarter		Level
		19	85		1986	1986
	I	11	III	IV	I	· I
Wage and salary disbursements	4.5 4.4 6.8 9.7	31.0 1.4 3.2 7.6 12.9 5.9	21.5 2.3 .6 3.8 10.6 4.2	35.7 7.5 1.8 5.6 13.7 7.1	29.0 1.3 2.4 6.0 14.2 5.2	2,034.8 466.0 154.6 482.8 546.6 384.9
Other labor income	3.7	3.9	3.6	3.1	2.8	214.3
Proprietors' income	1	$-3.7 \\ -3.7 \\ 5.2$	$ \begin{array}{r} -3.4 \\ -10.6 \\ 7.2 \end{array} $	13.4 11.1 2.3	$^{1.5}_{-7.3}_{8.8}$	252.4 16.0 236.4
Rental income of persons Personal dividend income Personal interest income	1.0	2.8 .8 -2.3	.7 .4 -9.9	1.4 .7 .8	1.9 2.3 .2	17.8 82.1 451.6
Transfer payments	18.4	3.4	7.1	3.1	11.0	502.2
Less: Personal contributions for social insurance	11.4	2.0	1.4	2.3	5.4	157.4
Personal income	54.7	39.2	18.4	55.8	43.6	3,397.9
Less: Personal tax and nontax payments	39.3	-39.3	35.8	10.3	-4.7	503.8
Equals: Disposable personal income	15.4	78.5	-17.5	45.7	48.2	2,894.1
Less: Personal outlays	49.0	42.2	47.0	33.0	39.0	2,769.6
Equals: Personal saving	-33.6	36.3	-64.6	12.6	9.2	124.4
Addenda: Special factors in personal income:						
In wages and salaries: Federal Government and Postal Service pay adjustments	3.6	1.3	6	2.3	.1	
In farm proprietors' income: Agricultural subsidy payments	3.0	1.8	-6.9	5.6	-1.0	
In rental income of persons: Hurricane and flood damage			-1.7	0	1.7	
In transfer payments: Military retirement pay Social Security retroactive payments Cost-of-living increases in Federal transfer payments	-1.2	-1.0	1.9	-2.4	.5 6.7	
In personal contributions for social insurance: Social Security base and rate changes	6.3				3.5	

Note.—Most dollar levels are found in the National Income and Product Accounts Tables, table 2.1.

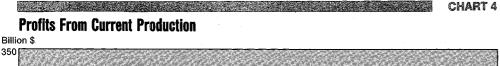
fourth. The deceleration was largely in manufacturing and was attributable to a swing in average hours worked—from a substantial increase in the fourth quarter to a decline in the first—and to a smaller increase in average hourly earnings in the first quarter than in the fourth. Wage and salary disbursements in government and government enterprises also increased less than in the fourth quarter, which had included a military pay raise and one-time retroactive payments to Postal Service employees.

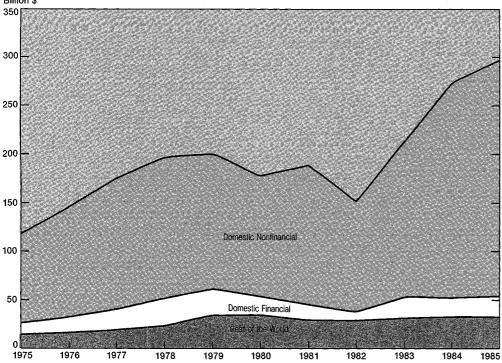
Proprietors' income increased only \$1½ billion in the first quarter, \$12 billion less than in the fourth. The smaller increase reflected a large drop—\$7½ billion—in farm proprietors' income, following a large increase—\$11 billion. A major part of the swing was due to Federal subsidy payments; subsidies had increased \$5½ billion in the fourth quarter, mainly reflecting "deficiency" payments on the 1985 wheat crop, but they declined \$1 billion in the first. Another part of the swing was due to prices received by farmers; a fourth-

quarter increase had interrupted a long slide, but prices were down once more in the first. Nonfarm proprietors' income increased more in the first quarter than in the fourth, following the pattern of residential construction activity and retail sales.

Transfer payments increased \$11 billion in the first quarter, following a \$3 billion increase in the fourth. The larger increase reflected cost-of-living adjustments, effective January 1, to benefits under Social Security and several other Federal retirement and income-support programs.

Of the other incomes, three—other labor income, rental income of persons, and personal dividend income—increased by the relatively small amounts typical of the last several quarters. Personal interest income again changed very little, as the effect of declining interest rates offset increases in assets held by persons. Contributions for social insurance, which are subtracted in deriving the personal income total, increased \$5½ billion—about \$3 billion more than in the fourth quarter. The larger increase reflected legislated increases in





social security tax rates and in the taxable wage base that became effective January 1.

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

Personal tax and nontax payments decreased about \$4½ billion in the first quarter, following an increase of \$10½ billion in the fourth. The first-quarter decrease was due to the indexing provision of the Economic Recovery Tax Act of 1981, which reduced withheld and nonwithheld Federal income taxes a total of \$7½ billion, and to tax cuts in several States, which reduced State income taxes a total of \$1½ billion.

As a result of the decrease in personal tax and nontax payments, disposable personal income (DPI) increased \$48 billion, or 7 percent, in the first quarter, a little more than in the fourth. Reflecting the deceleration of prices, real DPI increased 5½ percent in the first quarter, compared with 2½ percent both in the fourth quarter and over the year from the fourth quarter of 1984 to the fourth quarter of 1985. The four-quarter change provides useful perspective because the quarterly changes in DPI earlier in 1985 were affected by the delay and catchup of Federal income tax refunds in the first half of 1985.

Personal outlays increased \$39 billion in the first quarter, \$6 billion more than in the fourth. As in the

fourth quarter, the increase in outlays was less than the increase in DPI, so that saving increased. The first-quarter saving rate was 4.3 percent, up from 4.0 percent in the fourth quarter and 3.7 percent—the lowest level in 35 years—in the third. Even after the increases, the rate is well below those registered in earlier quarters of the present expansion.

### **Corporate Profits in 1985**

Profits from current production—profits before tax plus inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj)—increased \$22 billion in 1985, the third year of economic recovery and expansion, following increases of \$59½ in 1984 and \$64 billion in 1983 (chart 4).<sup>2</sup>

Domestic profits of financial corporations increased \$4½ billion, mainly reflecting interest rate movements. Domestic profits of nonfinancial corporations increased \$18 billion, reflecting a small increase in product combined with a moderate increase in unit profits; in 1984, increases in both

had been large. In both years, the increase in unit profits reflected a larger increase in unit prices than in unit costs. Profits from the rest of the world declined \$½ billion.

Profits before tax.—Profits before tax (PBT) declined \$12½ billion in 1985, to \$225½ billion. The contrast between the increase in profits from current production and the decline in PBT reflects changes in the IVA, which increased \$5 billion, to negative \$½ billion, and in the CCAdj, which increased \$30 billion, to \$71 billion; both of these adjustments are reflected in the current production measure but not in PBT.<sup>3</sup>

The IVA is an estimate of inventory profits with sign reversed. Inventory profits in 1985 were lower than at any time since 1964, primarily reflecting the stability of materials prices and the cost of goods purchased for resale. The Producer Price Index (all commodities), a major source for estimating the IVA, was the same at the end of 1985 as it had been at the end of 1984.

The CCAdj is the difference between depreciation based largely on tax accounting, on the one hand, and economic depreciation as defined by BEA, on the other. In recent years, the former has been larger than the latter, and the CCAdj, therefore, has been an estimate of the overdepreciation of capital. Its increase in 1985 was largely due to sharp increases in nonresidential fixed investment in 1984 and 1985 and to the effect of the Economic Recovery Tax Act of 1981, which allowed the use of shorter service lives in tax accounting. In each year since the act's passage, the CCAdj increased by an increasing amount.

Profits with IVA but without CCAdj.—The measure of profits available by industry declined \$7½ billion in 1985, to \$224½ billion. Domestic profits of nonfinancial corporations more than accounted for the decline; profits of financial corporations increased \$3½ billion, and profits from the rest of the world slipped \$½ billion.

<sup>2.</sup> The 1985 estimates are based on revised estimates for the fourth quarter, which are \$6 billion lower than the preliminary estimates released in March; domestic profits of nonfinancial corporations accounted for the revision.

<sup>3.</sup> Definitions of the IVA and CCAdj are available in U.S. Department of Commerce, Bureau of Economic Analysis, Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends, Methodology Paper Series MP-2, (Washington, DC: GPO, May 1985), pp. 2.5.

An \$11 billion drop in the profits of nonfinancial corporations was concentrated in manufacturing; profits in trade, transportation, communication, and utilities were flat or declined slightly, while profits in other nonmanufacturing industries increased. In manufacturing, large declines were recorded for producers of chemicals (\$3 billion), and motor vehicles (\$2½ billion).

The drop in chemical profits, from \$8 billion to \$5 billion, reflected weak demand and increasing costs. Production of inorganic fertilizers and of plastics and resin materials registered sizable drops, and production of many other products was flat. The weakness in sales reflected, in part, strong foreign competition, evidenced by a drop in import prices that was associated with increased imports and reduced exports. While weak demand limited receipts, costs increased; for example,

average hourly earnings of production and nonsupervisory personnel in the industry increased about 4 percent. (Asset write-offs and other revaluations were especially large in the chemical industry in 1985. As explained in the March "Business Situation," such special charges do not affect NIPA measures of profit.)

The drop in motor vehicles profits, from \$10 billion to \$7½ billion, largely reflected the costs of sales-incentive programs in the second half. (Auto sales and the incentive programs are discussed earlier in the "Business Situation.") The costs were largely of two types. Those associated with rebates on new auto and truck purchasers directly reduced profits of motor vehicles producers; those associated with below-market financing reduced profits in their financing subsidiaries. (The same sales-incentive programs

that reduced manufacturers' profits helped boost retailers' profits; profits of auto dealers increased \$½ billion, to \$3 billion.)

The \$3½ billion increase in the domestic profits of financial corporations was concentrated in savings and loan associations (S&L's) and other depository institutions; profits of the Federal Reserve System were unchanged. The profits increase largely reflected a wider spread between interest rates paid and earned. At S&L's, rates paid on deposits and borrowings declined, reflecting the general drop in short-term rates, while rates earned on mortgage portfolios were flat. At federally insured S&L's, for example, the spread beteen the yield on mortgage portfolios and the cost of funds increased from 152 basis points at the end of 1984 to 252 basis points at the end of 1985.

The "Federal Budget Developments" article that regularly appears in the April Survey of Current Business does not appear this year. The Office of Management and Budget did not conduct the spring revisions to the unified budget, on which the article is based.

### Correction

The February 1986 Survey of Current Business contained an article, "Reducing the Federal Government Deficit: An Update," which discussed the Balanced Budget and Emergency Deficit Control Act of 1985, better known as the Gramm-Rudman-Hollings Act. In the section of that article discussing suspension of the sequestration process, it was stated that "if the Bureau of Economic Analysis reports that actual real GNP growth is less than 1 percent (annual rate) for any two consecutive quarters, the process is suspended." The article should have described several steps, as follows. If the Bureau of Economic Analysis reports that actual real GNP growth is less than 1 percent (annual rate) for any two consecutive quarters, the Majority Leader of each House must introduce a joint resolution to suspend the sequestration process. The resolution must then be referred to the respective Budget Committees, from which it either must be reported back without amendment within 5 days or be automatically discharged. To take effect, the joint resolution must pass each House and be signed by the President (or be passed again over a veto).

### **National Income and Product Accounts Tables**

New estimates in this issue: First quarter 1986, preliminary (\*); for corporate profits and related items, fourth quarter and annual 1985,

The full set of National Income and Product Accounts estimates shown regularly in this part of the Survey are now available on diskette for \$240 per year (12 updates). For more information, write to the Bureau of Economic Analysis (BE-54), U.S. Department of Commerce, Washington, DC 20230.

Table 1.1.—Gross National Product

[Billions of dollars]

			Se	asonally	y adjuste	ed at an	nual rat	es
	1984	1985	1984		19	85		1986
			IV	I	II	III	IV	I p
Gross national product	3,774.7	3,988.5	3,852.5	3,917.5	3,960.6	4,016.9	4,059.3	4,116.7
Personal consumption expenditures	2,423.0	2,582.3	2,480.1	2,525.0	2,563.3	2,606.1	2,634.8	2,670.6
Durable goods Nondurable goods Services	872.4	361.5 912.2 1,308.6	341.5 383.1 1,255.4	351.5 895.7 1,277.8	356.5 910.2 1,296.6	376.0 914.5 1,315.6	362.0 928.3 1,344.6	362.4 939.2 1,369.1
Gross private domestic investment	674.0	669.3	676.2	657.6	672.8	666.1	680.7	708.0
Fixed investment	427.9 147.6	661.8 476.2 170.2	637.2 458.1 157.2	639.1 459.6 166.1	657.3 474.2 169.7	665.9 478.5 170.4	685.0 492.5 174.5	678.3 479.6 174.2
equipment Residential Change in business	179.1	306.0 185.6	300.9 179.1	293.5 179.4	304.5 183.1	308.1 187.4	318.0 192.5	305.4 198.7
inventories Nonfarm Farm	67.1 58.0 9.1	7.5 11.8 -4.3	39.0 36.4 2.6	18.5 14.2 4.3	15.5 10.8 4.7	$\begin{array}{c c} & .2\\ & 3.1\\ -2.9 \end{array}$	$     \begin{array}{r r}       -4.3 \\       19.0 \\       -23.3   \end{array} $	29.7 30.4 7
Net exports of goods and services	-59.2	<b>-78.5</b>	-72.2	42.3	-70.3	<b>-87.8</b>	-113.4	-95.1
ExportsImports		369.9 448.4	389.5 461.7	379.6 421.9	369.2 439.5	363.2 451.0	367.8 481.2	378.4 473.6
Government purchases of goods and services	736.8	815.4	768.4	777.2	794.8	832.5	857.2	833.1
Federal National defense Nondefense State and local	237.0 76.0	355.4 261.9 93.6 460.0	332.9 247.5 85.4 435.5	334.4 249.5 84.9 442.8	337.8 256.0 81.7 457.1	364.8 269.9 95.0 467.7	384.7 272.1 112.6 472.5	354.3 266.6 87.7 478.8

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.2.—Gross National Product in Constant Dollars

[Billions of 1982 dollars]

			Se	easonally	adjuste	ed at an	nual rat	es
	1984	1985	1984		19	85		1986
			IV	I	II	III	IV	I p
Gross national product	3,492.0	3,570.0	3,515.6	3,547.8	3,557.4	3,584.1	3,590.8	3,619.2
Personal consumption expenditures	2,239.9	2,313.0	2,262.0	2,288.6	2,303.5	2,329.6	2,330.4	2,354.8
Durable goods Nondurable goods Services	828.0	345.3 846.9 1,120.8	327.6 828.6 1,105.8	335.0 839.9 1,113.7	340.3 846.7 1,116.5	359.3 849.8 1,120.4	346.7 851.1 1,132.6	345.4 867.1 1,142.2
Gross private domestic investment	661.3	649.0	659.9	639.6	655.6	645.0	655.7	674.8
Fixed investment	598.6 430.3 148.7	643.3 472.0 165.8	623.8 457.8 156.0	623.8 457.2 163.2	640.5 470.9 165.3	646.8 473.7 165.8	662.0 486.5 168.7	648.7 469.1 166.5
equipment	281.6 168.3	306.3 171.2	301.9 166.0	293.9 166.7	305.6 169.6	307.9 173.1	317.8 175.5	302.6 179.6
inventories Nonfarm Farm		5.7 10.6 -4.8	36.1 34.6 1.5	15.8 11.8 4.0	15.1 10.7 4.5	$   \begin{array}{r}     -1.8 \\     1.6 \\     -3.4   \end{array} $	$ \begin{array}{r r} -6.3 \\ 18.2 \\ -24.5 \end{array} $	26.0 26.7 7
Net exports of goods and services	85.0	<b>-108.4</b>	-100.2	-71.8	101.1	-119.8	-140.8	<b>-126.0</b>
ExportsImports	370.9 455.9	359.9 468.3	377.3 477.5	368.7 440.5	358.2 459.3	353.5 473.3	359.2 500.0	369.4 495.4
Government purchases of goods and services	675.9	716.4	693.9	691.4	699.4	729.2	745.5	715.6
Federal National defense Nondefense State and local		322.6 235.7 86.9 393.8	307.3 227.9 79.5 386.6	304.3 226.7 77.6 387.1	305.9 231.5 74.3 393.6	331.1 243.3 87.9 398.1	349.0 241.3 107.7 396.5	316.7 237.0 79.7 398.9

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.3.—Gross National Product by Major Type of Product
[Billions of dollars]

			Se	asonally	y adjuste	ed at an	nual rat	es
	1984	1985	1984		19	85		1986
			IV	I	II	Ш	IV	I p
Gross national product	3,774.7	3,988.5	3,852.5	3,917.5	3,960.6	4,016.9	4,059.3	4,116.7
Final sales	3,707.6	3,981.1	3,813.5	3,899.0	3,945.0	4,016.7	4,063.6	4,086.9
Change in business inventories	67.1	7.5	39.0	18.5	15.5	.2	-4.3	29.7
Goods	1,585.8	1,639.3	1,604.0	1,628.4	1,636.0	1,650.8	1,642.2	1,667.9
Final sales Change in business	1,518.8	1,631.9	1,565.0	1,609.8	1,620.5	1,650.6	1,646.5	1,638.1
inventories	67.1	7.5	39.0	18.5	15.5	.2	-4.3	29.7
Durable goods	679.5 642.5	709.2 702.8	701.9 672.6	706.2 689.4	705.9 704.0	714.8 721.2		
Change in business inventories	37.0	6.4	29.3	16.9	1.8	-6.4	13.4	20.9
Nondurable goodsFinal sales	906.3 876.2	930.1 929.0	902.2 892.5	922.1 920.5	930.2 916.5	935.9 929.4	932.2 949.8	955.0 946.2
Change in business inventories	30.1	1.1	9.7	1.6	13.7	6.6	-17.7	8.8
Services	1,806.6	1,930.5	1,855.6	1,887.6	1,908.2	1,939.9	1,986.4	2,011.3
Structures	382.2	418.7	392.9	401.5	416.3	426.2	430.6	437.5

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.4.—Gross National Product by Major Type of Product in Constant Dollars

[Billions of 1982 dollars]

			Se	easonall	y adjust	ed at an	nual rat	es
	1984	1985	1984		19	85		1986
			IV	I	П	III	IV	I P
Gross national product	3,492.0	3,570.0	3,515.6	3,547.8	3,557.4	3,584.1	3,590.8	3,619.2
Final sales Change in business	3,429.3	3,564.3	3,479.5	3,532.0	3,542.3	3,585.8	3,597.1	3,593.2
inventories	62.7	5.7	36.1	15.8	15.1	-1.8	-6.3	26.0
Goods	1,506.4	1,532.4	1,510.5	1,530.3	1,531.5	1,541.0	1,526.8	1,548.€
Final sales Change in business	l ′	1,526.7	1,474.4	1,514.6	1,516.3	1,542.7	1,533.1	1,522.6
inventories	62.7	5.7	36.1	15.8	15.1	-1.8	-6.3	26.0
Durable goodsFinal sales	655.4 619.9	676.5 670.8	672.6 644.8	673.1 657.2	674.2 672.6			680.9 661.6
inventories	35.5	5.8	27.9	15.8	1.6	-6.1	11.8	19.8
Nondurable goods Final sales Change in business	823.9	855.9 855.9	837.9 829.6	857.3 857.3	857.3 843.8		848.3 866.3	867.7 860.9
inventories	27.1	0	8.2	1	13.5	4.4	-18.0	6.7
Services	1,615.4	1,644.2	1,630.1	1,636.0	1,633.9	1,643.4	1,663.5	1,667.4
Structures	370.2	393.4	375.0	381.5	392.0	399.7	400.5	403.2

Norg.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.5.—Relation of Gross National Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

			Se	easonally	adjuste	ed at an	nual rat	es	
	1984	1984 1985			19	85		1986	
				IV	I	11	III	IV	I p
Gross national product	3,774.7	3,988.5	3,852.5	3,917.5	3,960.6	4,016.9	4,059.3	4,116.7	
Less: Exports of goods and services	384.6	369.9	389.5	379.6	369.2	363.2	367.8	378.4	
services	443.8	448.4	461.7	421.9	439.5	451.0	481.2	473.6	
Equals: Gross domestic purchases 1	3,833.9	4,067.0	3,924.7	3,959.8	4,030.9	4,104.7	4,172.7	4,211.8	
Less: Change in business inventories	67.1	7.5	39.0	18.5	15.5	.2	-4.3	29.7	
Equals: Final sales to domestic purchasers 2	3,766.8	4,059.5	3,885.7	3,941.3	4,015.4	4,104.5	4,177.0	4,182.1	

Table 1.7.—Gross National Product by Sector

[Billions of dollars]

			Se	easonally	y adjuste	ed at an	nual rat	es
	1984	1985	1984	1984 1985			1986	
			IV	I	II	III	IV	I p
Gross national product	3,774.7	3,988.5	3,852.5	3,917.5	3,960.6	4,016.9	4,059.3	4,116.7
Gross domestic product	3,726.7	3,947.7	3,805.6	3,874.7	3,920.4	3,977.2	4,018.5	4,078.0
Business Nonfarm Nonfarm less housing Housing Farm Statistical discrepancy	3,124.4 2,834.8 289.7 80.2	3,317.5	2,901.9	3,327.8 3,251.3 2,946.9 304.4 74.0 2.5	3,365.5 3,301.5 2,990.0 311.6 68.7 -4.7	3,414.2 3,346.9 3,027.3 319.6 64.7 2.5	3,370.5 3,043.3	3,494.4 3,427.8 3,094.7 333.1 64.5
Households and institutions Private households Nonprofit institutions	8.7	140.8 9.5 131.3	134.9 9.1 125.9	136.9 9.2 127.7	139.3 9.4 129.8	141.9 9.6 132.3	145.1 9.8 135.3	148.1 10.0 138.1
Government Federal State and local		419.0 139.8 279.2	400.0 133.5 266.5	410.0 138.3 271.7	415.6 139.0 276.6	421.2 139.5 281.6	429.4 142.5 286.9	435.5 143.5 292.2
Rest of the world	48.0	40.8	46.9	42.8	40.2	39.6	40.7	38.7
Addendum:					ł			}
Gross domestic business product less housing	<b>2,903.</b> 8							

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.8.—Gross National Product by Sector in Constant Dollars

[Billions of 1982 dollars]

			Se	asonally	adjuste	ed at an	nual rat	es
	1984	1985	1984		19	85		1986
		3,492.0 3,570.0 3,51 3,447.5 3,533.4 3,47 2,982.1 3,062.1 3,062.1 3,062.1 2,912.3 2,988.3 2,93 2,653.3 2,722.6 2,653.3 2,722.6 2,67 71.2 73.2 7 71.2 73.2 7	IV	I	II	III	IV	I p
Gross national product	3,492.0	3,570.0	3,515.6	3,547.8	3,557.4	3,584.1	3,590.8	3,619.2
Gross domestic product	3,447.5	3,533.4	3,472.6	3,508.9	3,521.2	3,548.6	3,554.7	3,585.2
Business	2,912.3 2,653.3 258.9 71.2 -1.4	2,988.3 2,722.6 265.7 73.2	2,939.2	3,039.9 2,964.6 2,701.5 263.1 73.0 2.3 118.5	2,981.8	3,000.8	3,006.0	3,108.8 3,035.2 2,765.0 270.2 71.8 1.8 123.6
Private households Nonprofit institutions	8.6	9.0 111.2	8.9 109.1	8.7 109.8	8.8 110.5	9.0 111.5	9.2 112.9	9.5 114.1
Government Federal State and local	120.3	351.2 121.6 229.6	349.9 121.0 228.9	350.4 121.4 229.1	350.7 121.5 229.2	351.4 121.7 229.7	352.1 121.7 230.4	352.7 122.0 230.7
Rest of the world	44.5	36.6	43.0	38.9	36.2	35.4	36.1	34.1
Addendum:								
Gross domestic business product less housing	2,713.8	! 					ļ	

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.6.—Relation of Gross National Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers in Constant Dollars

[Billions of 1982 dollars]

			Se	easonally	y adjuste	ed at an	nual rat	es
	1984	1985	1984		19	85		1986
			IV	I	II	ш	IV	I p
Gross national product	3,492.0	3,570.0	3,515.6	3,547.8	3,557.4	3,584.1	3,590.8	3,619.2
Less: Exports of goods and services	370.9	359.9	377.3	368.7	358.2	353.5	359.2	369.4
services	455.9	468.3	477.5	440.5	459.3	473.3	500.0	495.4
Equals: Gross domestic purchases 1	3,577.0	3,678.4	3,615.8	3,619.6	3,658.5	3,703.8	3,731.7	3,745.2
Less: Change in business inventories	62.7	5.7	36.1	15.8	15.1	-1.8	-6.3	26.0
Equals: Final sales to domestic purchasers 2	3,514.3	3,672.7	3,579.7	3,603.8	3,643.4	3,705.6	3,737.9	3,719.1

Purchases in the United States of goods and services wherever produced.
 Final sales in the United States of goods and services wherever produced.

Table 1.9.—Relation of Gross National Product, Net National Product, National Income, and Personal Income

[Billions of dollars]

Gross national product	3,774.7	3,988.5	3,852.5	3,917.5	3,960.6	4,016.9	4,059.3	4,116.7
Less: Capital consumption allowances with capital consumption adjustment Capital consumption allow-ances without	418.9	438.4	427.7	430.5	433.8	441.4	447.9	450.6
capital con- sumption adjustment Less: Capital consumption	419.8	478.9	439.1	457.9	471.0	488.3	498.5	504.1
adjustment	.8	40.5	11.4	27.3	37.3	46.9	50.5	53.5
Equals: Net national product	3,355.8	3,550.1	3,424.8	3,487.0	3,526.8	3,575.5	3,611.3	3,666.1
Less: Indirect business tax and nontax liability Business transfer	310.6	328.4	317.4	321.3	329.8	329.8	332.7	340.9
payments Statistical discrepancy		19.3 .6	18.1 -7.6		19.1 -4.7	19.6 2.5	20.1 2.1	20.6
Plus: Subsidies less current surplus of government enterprises	10.1	9.5	7.4	10.7	9.5	4.4	13.5	9.3
Equals: National income	3,039.3	3,211.3	3,104.4	3,155.3	3,192.2	3,228.0	3,269.9	
Less: Corporate profits with inventory valuation and capital consumption	!							
adjustments Net interest	273.3 300.2	295.5 287.4	276.2 307.0	281.7 302.9	288.1 292.4	309.1 281.8	303.1 272.6	268.9
Contributions for social insurance Wage accruals less	325.2	354.9	331.7	348.0	352.9	356.4	362.3	370.8
disbursements	.2	2	.6	.1	-1.0	0	0	. 0
Plus: Government transfer payments to persons	437.4	465.2	441.1	459.0	461.9	468.6	471.1	481.6
Personal interest income Personal dividend income . Business transfer		456.3 78.9	461.3 76.9	462.8 77.9	460.5 78.7	450.6 79.1	451.4 79.8	451.6 82.1
payments	17.3	19.3	18.1	18.6	19.1	19.6	20.1	20.6
Equals: Personal income	3,111.9	3,293.5	3,186.2	3,240.9	3,280.1	3,298.5	3,354.3	3,397.9

Table 1.10.—Relation of Gross National Product, Net National Product, and National Income in Constant Dollars

Gross national product	3,492.0	3,570.0	3,515.6	3,547.8	3,557.4	3,584.1	3,590.8	3,619.2
Less: Capital consumption allowances with capital consumption adjustment	405.9	423.2	411.0	415.2	420.1	426.6	431.2	433. <del></del> 6
Equals: Net national product	3,086.1	3,146.8	3,104.6	3,132.6	3,137.3	3,157.5	3,159.7	3,185.6
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises	290.3	297.1	292.2	295.8	295.4	298.6	298.5	303.5
or government enterprises	490.5	291.1	292.2	490.0	290.4	498.0	296.0	303.6
Statistical discrepancy	-1.4	.5	-7.0	2.3	-4.2	2.3	1.9	
Equals: National income	2,797.2	2,849.1	2,819.4	2,834.6	2,846.1	2,856.6	2,859.3	

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.11 is on the next page.

Table 1.14.—National Income by Type of Income

[Billions of dollars]

			Se	easonall	y adjuste	ed at an	nual rat	es
	1984	1985	1984		19	85		1986
			IV	1	п	Ш	IV	I p
National income	3,039.3	3,211.3	3,104.4	3,155.3	3,192.2	3,228.0	3,269.9	
Compensation of employees	1	2,372.5	1	2,320.4	2,356.9	2,385.2		2,462.4
Wages and salaries	1,835.2	1,960.3	1,884.4	1,917.7	1,947.6	1,970.1	2,005.8	2,034.8
Government and government enterprises	346.3	370.6	354.7	362.6	367.4	372.6	379.7	384.9
Other	1,488.9	1,589.7	1,529.8	1,555.1	1,580.2	1,597.5	1,626.1	1,649.9
Supplements to wages and	0000	4100	9040	400.7	400.4	417.1	421.7	4077.0
salaries Employer contributions for	386.2	412.2	394.0	402.7	409.4	415.1		427.6
social insurance Other labor income	192.8 193.4	205.8 206.4	196.8 197.2	201.8	204.6 204.8	206.7 208.4	210.2 211.5	213.3 214.3
Proprietors' income with	100.1		10,,2		201.0	-0011		
inventory valuation and								
capital consumption adjustments	233.7	242.2	232.9	239.4	240.9	237.5	250.9	252.4
Farm	32.1	21.2	26.6	26.5	22.8	12.2	23.3	16.0
Proprietors' income with inventory valuation				ļ				
adjustment	41.3	29.9	35.8	35.4	31.6	20.9	31.8	24.3
Capital consumption adjustment	-9.3	-8.7	-9.2	-8.9	-8.8	-8.7	-8.5	-8.3
Nonfarm	1	221.0	206.3	212.9	218.1	225.3	227.6	236.4
Proprietors' income		193.0	185.4	188.3	190.3	195.3	197.9	206.1
Inventory valuation adjustment	5	2	2	3	2	.4	6	2
Capital consumption adjustment	l	28.2	21.2	24.9	27.9	29.6	30.3	30.4
Rental income of persons with	10.0	20.2	21.2	24.0	21.3	23.0	50.5	00.4
capital consumption								
adjustment		13.8	9.7	11.0	13.8	14.5	15.9	17.8
Rental income of persons Capital consumption	54.0	57.3	53.8	54.3	56.6	58.1	60.3	61.8
adjustment	-43.2	-43.5	-44.1	-43.4	-42.8	-43.7	-44.4	-44.0
Corporate profits with						-	l ·	
inventory valuation and capital consumption								
adjustments	273.3	295.5	276.2	281.7	288.1	309.1	303.1	ļ
Corporate profits with inventory valuation	ļ							
adjustment	232.3	224.6	226.3	220.6	220.9	233.2	223.7	
Profits before tax		225.3	228.0	220.0	218.7	228.6	233.8	
Profits tax liability Profits after tax		85.0 140.2	87.4 140.6	83.4 136.6	82.3 136.4	87.4 141.1	87.1 146.7	
Dividends Undistributed profits		83.5 56.7	80.7 60.0	82.0 54.6	83.1 53.3	83.9 57.3	85.0 61.7	87.6
Inventory valuation	05.5	30.1	00.0	54.0	55.5	01.0	01.1	
adjustment	-5.4	6	-1.6	.7	2.2	4.7	-10.1	14.2
Capital consumption		<b>700</b>						
adjustment	41.0	70.9	49.8	61.1	67.2	75.9	79.4	81.7
Net interest	300.2	287.4	307.0	302.9	292.4	281.8	272.6	268.9
Addenda:								
Corporate profits after tax with inventory valuation	)			ļ				
and capital consumption adjustments	179.7	210.4	188.8	198.3	205.8	221.7	216.0	
Net cash flow with	113.1	210.4	100.0	100.0	200.0	221.,	210.0	
inventory valuation and								
capital consumption adjustments	358.2	396.1	369.9	380.6	389.5	408.7	405.8	• • • • • • • • • • • • • • • • • • • •
Undistributed profits with								
inventory valuation and capital consumption								
adjustments Capital consumption	101.6	126.9	108.2	116.3	122.6	137.8	131.0	
allowances with capital consumption			1					
adjustment	256.6	269.2	261.8	264.3	266.8	270.9	274.8	277.0
Less: Inventory valuation adjustment	-5.4	6	-1.6	.7	2.2	4.7	-10.1	14.2
Equals: Net cash flow		396.8	371.6	379.9	387.3	404.0	415.8	
-		1		1				<u> </u>

Table 1.16.—Gross Domestic Product of Corporate Business in Current Dollars and Gross Domestic Product of Nonfinancial Corporate Business in Current and Constant Dollars

			Se	asonally	z adiuste	ed at an	nual rat	es	
	1984	1985	1984		19			1986	
			IV	I	II	III	IV	I P	
			· I	Billions o	of dollar	s	•		
Gross domestic product	2 002 6	9 494 9	9 997 A	9 979 5	9 400 7	9 440 1	9 469 7		
of corporate business Capital consumption allowances	2,283.6	2,424.8	2,337.0	2,372.5	2,408.7	2,449.1	2,468.7		
with capital consumption adjustment	256.6	269.2	261.8	264.3	266.8	270.9	274.8	277.0	
Net domestic product Indirect business tax and	2,026.9	2,155.6	2,075.2	2,108.3	2,141.9	2,178.2	2,193.9		
nontax liability plus business transfer payments									
less subsidies  Domestic income	214.0 1,812.9	225.7 1,929.8	218.7 1,856.5	220.2 1,888.0	$226.6 \\ 1,915.3$	227.2 1,951.0	228.9 1,965.0	237.0	
Compensation of employees	1,504.1	1,599.1	1,542.3	1,567.3	1,590.4	1,606.5	1,632.3	1,653.3	
Wages and salaries Supplements to wages		1,325.6	1,279.2		1,318.4		1,353.3		
and salaries Corporate profits with	258.4	273.5	263.1	267.8	272.0	275.4	279.0	282.	
inventory valuation and	i					İ			
capital consump- tion adjustments	241.1	263.5	243.5	250.4	256.4	278.8	268.5		
Profits before tax	205.4	193.3	195.3	188.7	187.1	198.3	199.2		
Profits tax liability Profits after tax	93.6 111.8	85.0 108.3	87.4 108.0	83.4 105.3	82.3 104.8	87.4 110.9	87.1		
Dividends	67.1	70.7	68.4	65.9	76.9	69.8	70.2	72.	
Undistributed profits Inventory valuation	44.7	37.6	39.5	39.5	27.9	41.0	41.9		
adjustment Capital consumption	-5.4	6	-1.6	.7	2.2	4.7	-10.1	14.	
adjustment Net interest	41.0 67.7	70.9 67.2	49.8 70.6	61.1 70.3	67.2 68.5	75.9 65.7	79.4 64.3	81. 63.	
Gross domestic product of fin- ancial corporate	130.4	144.4	131.8	135.5	142.9	147.5			
businessGross domestic product	130.4	144.4	191.8	155.5	142.9	147.5	191.0	••••••	
of non- financial corporate business	2,153.1	2,280.4	2,205.2	2,237.0	2,265.8	2,301.6	2,317.1		
Capital consumption allowances		Į			l				
with capital consumption adjustment	242.5	253.7	247.1	249.3	251.5	255.2	258.8	260.9	
Net domestic product	1,910.6	Į.	1,958.0		Į.	2,046.4			
Indirect business tax and nontax liability plus	1,010.0	_,0_0	1,000.0	1,007.1	.,011.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,000.0		
business transfer payments less subsidies	202.2	213.4	206.7	208.2	214.2	214.8	216.3	224.	
Domestic income	1,708.4	1,813.3	1,751.3	1,779.5	1,800.1	1,831.6	1,842.0		
Compensation of employees Wages and salaries	1,401.6 1,161.1	1,488.5 1,234.2	1,437.2 1,192.3	1,460.1 1,210.9	1,480.6 1,227.8	1,494.7 1,238.9	1,518.3 1,259.2	1,535. 1,273.	
Supplements to wages	l		ł						
and salaries Corporate profits with	240.6	254.2	244.9	249.2	252.8	255.8	259.1	261.	
inventory valuation and	1	]							
capital consumption adjustments	221.1	239.2	224.1	229.8	232.2	253.1	241.7		
Profits before tax	186.3	170.8	176.9	169.6	164.6	174.5	174.5		
Profits tax liability Profits after tax	114.6	61.0 109.8	65.3 111.6	60.9 108.6	58.0 106.6	63.3	01.0		
Dividends	72.1	76.3	73.6	71.7	83.1	75.0	75.5	78.	
Undistributed profits Inventory valuation	42.5	33.5	38.0	37.0	23.5	36.1	37.2		
adjustment	-5.4	6	-1.6	.7	2.2	4.7	-10.1	14.5	
Capital consumption adjustment	40.3	69.0	48.8	59.6	65.4	73.9	77.3	79.	
Net interest	85.7	85.7	90.1	89.6	87.3	83.8	82.0	81.	
	Billions of 1982 dollars								
Cuosa dominatio						ľ			
Gross domestic product of non- financial corporate business	2,039.3	2,095.8	2,061.0	2,077.3	2,087.2	2,106.9	2,111.7		
Capital consumption allowances	l	247.4	940.0	949.0	945 0	940.0	951.0	OFA	
Capital consumption allowances with capital consumption	005		240.2	242.8	245.9	249.0	251.8	254.	
with capital consumption adjustment	237.1	1				4 0-0 -			
with capital consumption adjustment	237.1 1,802.1	1,848.4	1,820.8	1,834.5	1,841.3	1,858.0	1,859.9	ļ	
with capital consumption adjustment	l	1		1,834.5 188.1	1,841.3 188.2	1,858.0	1,859.9	192.	

Table 1.11.—Command-Basis Gross National Product in Constant **Dollars** 

[Billions of 1982 dollars]

			Se	easonall	y adjuste	ed at an	nual rat	es
	1984	1985	1984		19	85		1986
			IV	I	II	III	IV	ΙP
Gross national product	3,492.0	3,570.0	3,515.6	3,547.8	3,557.4	3,584.1	3,590.8	3,619.2
Less: Net exports of goods and services	370.9	-108.4 359.9 468.3	-100.2 377.3 477.5	-71.8 368.7 440.5	-101.1 358.2 459.3	$-119.8 \\ 353.5 \\ 473.3$		369.4
Equals: Gross domestic purchases	3,577.0	3,678.4	3,615.8	3,619.6	3,658.5	3,703.8	3,731.7	3,745.2
Plus: Command-basis net exports of goods and services Command-basis exports <sup>1</sup> Imports		-82.0 386.3 468.3	-74.7 402.8 477.5	-44.2 396.3 440.5	-73.5 385.8 459.3	-92.2 381.1 473.3	-117.8 382.2 500.0	395.9
Equals: Command-basis gross national product	3,516.2	3,596.4	3,541.2	3,575.4	3,585.0	3,611.6	3,613.8	3,645.7
Addendum:								
Terms of trade 2	106.5	107.3	106.7	107.4	107.7	107.8	106.4	107.1

<sup>1.</sup> Exports of goods and services deflated by the implicit price deflator for imports of goods and

Table 1.19.—Truck Output

[Billions of dollars]

			Se	asonally	adjuste	d at ann	ual rate	es
	1984	1985	1984		198	35		1986
		IV	I	II	Ш	IV	I p	
Truck output 1	52.5	57.5	56.2	55.2	54.0	59.2	61.6	58.5
Final sales Personal consumption	49.8	57.2	53.8	55.7	54.2	58.7	60.2	52.0
expenditures Producers' durable equipment Net exports of goods and	19.4 31.3	24.2 33.9	20.4 34.5	23.2 33.2	22.5 33.2	26.3 32.8	24.7 36.5	22.8 30.6
services Exports	$-5.7 \\ 2.5 \\ 8.2$	-6.7	-5.9 $2.8$	-6.6 2.5	$-7.2 \\ 2.6 \\ 9.7$	-5.9 $2.6$	-7.4	-7.3
Imports	8.2 4.7	9.4 5.8	8.6 4.7	9.0 5.8	9.7 5.6	8.5 5.5	10.4 6.3	10.4 5.6
Change in business inventories	2.7	.3	2.4	5	2	.5	1.4	6.

<sup>1.</sup> Includes new trucks only.

Table 1.20.—Truck Output in Constant Dollars

[Billions of 1982 dollars]

			Se	asonally	adjuste	d at ann	ual rate	s
	1984	1985	1984	•	198	35		1986
		IV	1	II	Ш	IV	I *	
Truck output 1	49.3	51.8	52.4	50.4	48.9	52.9	54.9	51.8
Final sales	46.4	51.6	49.8	51.0	49.1	52.7	53.7	46.1
Personal consumption expenditures	18.4	22.2	19.1	21.5	20.7	24.1	22.4	20.
Producers' durable equipment Net exports of goods and	29.0	30.6	31.7	30.4	30.1	29.5	32.4	27.0
services	-5.4	-6.4	-5.3	-6.3	-6.8	-5.8	-6.7	-6.3
Exports	2.3	2.4	2.6	2.3	2.3	2.4	2.7	3.0
Imports	7.7	8.8	7.9	8.5	9.2	8.2	9.4	9.
Government purchases of goods and services	4.4	5.3	4.3	5.4	5.1	4.9	5.6	5.0
J								
Change in business inventories	2.9	.2	2.6	6	2	.2	1.2	5.

<sup>1.</sup> Includes new trucks only.

Table 1.17.—Auto Output

[Billions of dollars]

			Se	asonally	adjuste	d at ann	ual rate	es
	1984	1985	1984		19	85		1986
			IV	I	II	III	IV	I p
Auto output	103.4	113.4	106.3	119.4	107.7	117.5	108.9	114.8
Final sales Personal consumption	101.4	108.6	100.2	110.2	108.6	122.9	92.4	101.1
expenditures New autos	105.0 77.1	114.1 87.2	108.2 79.1	110.9 82.0	112.5 84.2	126.1 99.6	106.7 83.2	109.4 89.3
Net purchases of used autos Producers' durable equipment New autos	28.0 20.6 39.9	26.8 23.2 43.5	29.1 19.8 39.1	28.9 21.2 42.1	28.3 22.4 42.6	26.5 26.7 48.7	23.5 22.4 40.6	20.1 25.2 40.3
Net purchases of used autos Net exports of goods and	-19.3	-20.3	-19.4	-20.9	-20.2	-22.0	-18.1	-15.1
services	$-25.8 \\ 4.9$	$-30.3 \\ 6.1$	$-29.3 \\ 5.0$	$-23.7 \\ 6.3$	-27.9 $5.7$	$-31.3 \\ 6.5$	$-38.4 \\ 6.0$	$-36.1 \\ 6.4$
Imports	30.7	36.4	34.3	30.0	33.5	37.8	44.4	42.5
goods and services	1.6	1.6	1.5	1.9	1.6	1.4	1.6	2.6
Change in business inventories of new and used autos  New	2.0 2.0 0	4.8 3.4 1.4	6.1 7.3 -1.2	9.2 9.1 .1	9 -1.5 .6	$     \begin{array}{r}       -5.4 \\       -9.6 \\       4.2     \end{array} $	16.5 15.6 .9	13.6 12.6 1.1
Addenda:								
Domestic output of new autos <sup>1</sup> Sales of imported new autos <sup>2</sup>	86.5 37.6	95.4 45.0	88.5 40.7	102.8 37.2	87.7 42.3	97.2 49.6	93.9 50.8	103.3 44.3

<sup>1.</sup> Consists of final sales and change in business inventories of new autos assembled in the United States.

2. Consists of personal consumption expenditures, producers' durable equipment, and government purchases.

**Table 1.18.—Auto Output in Constant Dollars** 

			Se	asonally	adjuste	d at anr	nual rate	es
	1984	1985	1984		19	35		1986
			IV	I	п	Ш	IV	I P
Auto output	97.3	104.0	99.1	109.4	99.0	108.4	98.9	104.0
Final sales	95.7	100.1	93.4	102.0	100.4	113.5	84.6	92.4
Personal consumption			1			1		
expenditures	96.0	102.3	98.0	99.2	100.8	113.8	95.2	97.2
New autos	73.0	80.1	74.2	75.9	77.5	91.5	75.5	80.3
Net purchases of used autos	23.0	22.2	23.8	23.2	23.3	22.3	19.8	16.9
Producers' durable equipment	22.6	24.1	21.6	23.2	23.8	27.2	22.4	24.4
New autos	37.8	39.9	36.7	39.0	39.2	44.7	36.8	36.3
Net purchases of used autos	-15.2	-15.8	-15.1	-15.8	-15.4	-17.5	14.5	-11.9
Net exports of goods and	10.2	20.0	-0.1	10.0	20.1			
services	-24.4	-27.8	-27.6	-22.1	-25.8	-28.9	-34.6	-31.6
Exports		5.5	4.6	5.6	5.1	5.8	5.4	5.7
Imports	29.0	33.3	32.2	27.8	30.8	34.6	39.9	37.8
Government purchases of	20.0	00.0	92.2	2,.0	00.0	02.0	00.0	
goods and services	1.5	1.5	1.5	1.8	1.5	1.3	1.5	2.4
goods and services	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Change in business inventories	i							
of new and used autos	1.5	3.8	5.7	7.5	-1.4	-5.1	14.3	11.6
New		2.7	6.6	7.4	-1.8	-8.5	13.6	10.7
Used	0	1.1	9	.1	.4	3.3	.7	99
Addenda:								
D	l							
Domestic output of new	01.0	07.0	00.0	040	80.3	89.5	84.8	92.4
autos 1	81.6	87.2	82.6	94.2		89.5 45.6	46.1	39.8
Sales of imported new autos 2	35.7	41.3	38.2	34.5	39.0	45.6	40.1	39.0

<sup>1.</sup> Consists of final sales and change in business inventories of new autos assembled in the United States.

2. Consists of personal consumption expenditures, producers' durable equipment, and government purchases.

<sup>2.</sup> Ratio of the implicit price deflator for exports of goods and services to the implicit price deflator for imports of goods and services with the decimal point shifted two places to the right. Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 2.1.—Personal Income and Its Disposition

	ΓÌ		S	easonall	v adjusta	ed at an	nual rat	es
	1984	1985	1984			85		1986
	1304	1300	IV	I	11	m	IV	I p
		<del> </del>	v	-	- 11		1,4	<del></del>
Personal income	3,111.9	3,293.5	3,186.2	3,240.9	3,280.1	3,298.5	3,354.3	3,397.9
Wage and salary disbursements	1,834.9	1,960.5	1,883.9	1,917.6	1,948.6	1,970.1	2,005.8	2,034.8
Commodity-producing industries	577.9	607.3	591.2	600.1	604.7	607.6	616.9	620.6
Manufacturing	438.9	457.6	449.0	453.5	454.9	457.2	464.7	466.0
Distributive industries	441.6	468.8	453.0	459.8	467.4	471.2	476.8	482.8
Service industries Government and	469.4	513.6	485.5	495.2	508.1	518.7	532.4	546.6
government enterprises	346.1	370.8	354.1	362.5	368.4	372.6	379.7	384.9
Other labor income	193.4	206.4	197.2	200.9	204.8	208.4	211.5	214.3
Proprietors' income with inventory valuation and capital consumption adjustments	233.7	242.2	232.9	239.4	240.9	237.5	250.9	252.4
	ſ	1		[				
Farm Nonfarm	$32.1 \\ 201.6$	21.2 221.0	26.6 206.3	26.5 212.9	22.8 218.1	$\begin{array}{c c} 12.2 \\ 225.3 \end{array}$	23.3 227.6	16.0 236.4
Rental income of persons with capital consumption								
adjustment Personal dividend income	10.8	13.8	9.7	11.0	13.8	14.5	15.9	17.8
Personal interest income	74.6 442.2	78.9 456.3	76.9 461.3	77.9 462.8	78.7 460.5	79.1 450.6	79.8 451.4	82.1 451.6
Transfer payments	454.7	484.5	459.2	477.6	481.0	488.1	491.2	502.2
Old-age, survivors, disability, and health insurance benefits	235.7	253.4	241.8	249.2	250.7	256.5	257.1	264.4
Government unemployment								
insurance benefits Veterans benefits	15.8 16.4	15.5 16.8	15.4 16.3	16.6 16.9	15.8 17.0	14.8 16.7	14.8 16.5	15.3 16.9
Government employees		l						
retirement benefits Other transfer payments Aid to families with	60.8 126.0	66.6 132.2	57.7 128.0	65.3 129.6	66.2 131.4	67.0 133.1	68.0 134.7	69.1 136.5
dependent children Other	14.9 111.1	15.4 116.8	14.8 113.2	15.1 114.5	15.3 116.1	15.5 117.6	15.7 119.0	15.8 120.7
Less: Personal contributions for social insurance	132.4	149.1	134.9	146.3	148.3	149.7	152.0	157.4
Less: Personal tax and nontax payments	441.8	492.7	462.4	501.7	462.4	498.2	508.5	503.8
Equals: Disposable personal					10211	10012	0000	000.0
income	2,670.2	2,800.8	2,723.8	2,739.2	2,817.7	2,800.2	2,845.9	2,894.1
Less: Personal outlays	2,497.7	2,671.8	2,559.4	2,608.4	2,650.6	2,697.6	2,730.6	2,769.6
Personal consumption expenditures	2,423.0	2,582.3	2,480.1	2,525.0	2,563.3	2,606.1	2,634.8	2,670.6
Interest paid by consumers to business	73.3	87.4	77.8	81.2	85.4	89.3	93.6	96.8
Personal transfer payments to								
foreigners (net)	1.3 172.5	2.1 129.0	1.5	2.1 130.9	1.8	2.2	2.2	2.2
Equals: Personal saving Addenda:	172.5	129.0	164.5	130.9	167.2	102.6	115.2	124.4
Disposable personal income: Total, billions of 1982 dollars	2,468.4	2,508.8	2,484.4	2,482.7	2,532.2	2,503.1	2,517.1	2,551.7
Per capita: Current dollars	11,263	11,703	11,447	11,487	11,790	11,687	11,847	12,023
1982 dollars	10,412	10,483	10,441	10,411	10,595	10,447	10,479	10,601
Population (mid-period, millions)	237.1	239.3	238.0	238.5	239.0	239.6	240.2	240.7
Personal saving as percentage of disposable personal income	6.5	4.6	6.0	4.8	5.9	3.7	4.0	4.3
Note —Percent changes from	<u> </u>			,	<u> </u>			L

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 2.2.—Personal Consumption Expenditures by Major Type of Product

[Billions of dollars]

			Se	asonally	adjuste	d at an	nual rate	es
	1984	1985	1984		19	85		1986
			IV	I	II	III	IV	I *
Personal consumption expenditures	2,423.0	2,582.3	2,480.1	2,525.0	2,563.3	2,606.1	2,634.8	2,670.6
Durable goods	331.1	361.5	341.5	351.5	356.5	376.0	362.0	362.4
Motor vehicles and parts Furniture and household	153.8	168.4	157.4	163.1	165.4	183.0	162.2	162.8
equipment Other	119.4 57.9	129.0 64.1	123.5 60.6	125.7 62.7	127.6 63.4	128.6 64.4	134.1 65.7	134.2 65.4
Nondurable goods	872.4	912.2	883.1	895.7	910.2	914.5	928.3	939.2
Food	147.4 90.7 182.6 17.9	474.0 156.0 91.8 190.3 16.1 174.2	459.6 149.7 89.8 184.1 16.8 167.3	465.5 152.8 89.3 188.2 16.1 172.1	472.1 156.3 92.9 188.9 15.4 173.5	475.9 155.7 92.2 190.7 16.0 174.8	482.5 159.4 93.0 193.4 16.7 176.6	491.5 161.3 89.2 197.1 15.3 181.8
Services	1,219.6	1,308.6	1,255.4	1,277.8	1,296.6	1,315.6	1,344.6	1,369.1
Housing Household operation Electricity and gas Other Transportation Medical care Other	166.0 84.6 81.4 82.1 259.5	403.1 173.3 88.8 84.5 87.0 280.1 365.2	382.3 168.9 87.2 81.7 84.4 268.1 351.7	389.1 174.2 93.0 81.3 85.6 271.9 357.0	398.1 171.1 87.0 84.1 86.2 278.5 362.7	408.0 173.3 87.6 85.7 86.7 281.8 365.8	417.3 174.4 87.5 86.9 89.3 288.2 375.3	424.1 173.9 86.0 88.0 92.1 293.9 385.1

### Table 2.3.—Personal Consumption Expenditures by Major Type of Product in Constant Dollars

			Se	easonally	y adjuste	ed at an	nual rat	es
	1984	1985	1984		19	85		1986
			IV	I	II	Ш	IV	I p
Personal consumption expenditures	2,239.9	2,313.0	2,262.0	2,288.6	2,303.5	2,329.6	2,330.4	2,354.8
Durable goods	318.6	345.3	327.6	335.0	340.3	359.3	346.7	345.4
Motor vehicles and parts Furniture and household	145.0	155.7	147.2	150.8	153.0	169.5	149.5	149.1
equipment Other	118.2 55.4	129.1 60.6	122.6 57.9	124.7 59.6	127.4 59.9	129.2 60.7	135.0 62.2	134.9 61.4
Nondurable goods	828.0	846.9	828.6	839.9	846.7	849.8	851.1	867.1
Food	142.8 95.2 166.9 18.6	436.0 146.9 95.6 168.4 17.3 151.1	424.7 142.9 94.8 166.3 17.8 148.5	430.1 145.0 95.8 168.9 17.7 151.2	436.8 147.4 95.0 167.5 16.5 151.1	439.5 146.9 95.3 168.2 17.6 150.6	437.8 148.1 96.3 168.9 17.5 151.4	444.4 152.4 99.1 171.2 17.2 154.0
Services	1,093.3	1,120.8	1,105.8	1,113.7	1,116.5	1,120.4	1,132.6	1,142.2
Housing Household operation Electricity and gas Other Transportation. Medical care Other	147.9 75.2 72.8 74.9 229.5	340.2 150.0 77.4 72.6 76.9 234.2 319.5	335.4 148.6 76.5 72.1 76.3 232.1 313.3	337.2 152.7 81.4 71.2 76.6 231.4 315.8	339.2 148.1 75.5 72.6 77.1 233.7 318.4	341.2 148.7 75.8 72.9 76.7 234.7 319.1	343.2 150.4 76.9 73.5 77.3 236.9 324.7	345.2 148.4 74.6 73.8 78.6 238.6 331.4

Table 3.2.—Federal Government Receipts and Expenditures

			Se	asonally	adjuste	d at an	nual rat	es
	1984	1985	1984		198	35		1986
			IV	I	11	III	IV	I p
Receipts	725.1	784.7	742.1	789.7	754.9	790.7	803.5	•••••
Personal tax and nontax receipts	311.3 304.9 5.9 .5	350.7 343.7 6.5	327.8 321.4 5.8 .5	363.9 357.2 6.2 .5	321.3 313.9 6.8 .5	355.4 348.2 6.7 .5	362.1 355.4 6.2 .5	355.9 349.0 6.3 .5
Corporate profits tax accruals Federal Reserve banks Other	74.4 16.1 58.3	67.1 16.1 50.9	69.2 16.8 52.4	65.9 16.4 49.5	65.0 16.5 48.4	68.9 15.8 53.1	15.8	
Indirect business tax and nontax accruals Excise taxes Customs duties Nontaxes	55.8 36.2 11.9 7.7	57.0 35.6 12.2 9.3	56.2 35.8 12.3 8.0	55.5 34.9 12.5 8.1	60.2 35.4 11.6 13.3	55.4 35.7 12.0 7.7	56.9 36.4 12.6 7.9	61.8 33.2 12.8 15.8
Contributions for social insurance	283.6	309.9	288.9	304.4	308.4	311.0	315.9	323.4
Expenditures	898.0	984.7	934.7	952.4	964.0	992.0	1,030.4	1,008.6
Purchases of goods and services National defense Nondefense	312.9 237.0 76.0	355.4 261.9 93.6	332.9 247.5 85.4	334.4 249.5 84.9	337.8 256.0 81.7	364.8 269.9 95.0	384.7 272.1 112.6	354.3 266.6 87.7
Transfer payments	355.1 344.4 10.7	379.8 366.3 13.4	361.9 346.4 15.5	374.1 362.9 11.2	376.7 364.2 12.5	383.5 368.8 14.7	384.8 369.4 15.4	388.4 378.3 10.2
Grants-in-aid to State and local governments	93.6	99.0	97.3	95.7	97.6	100.6	102.0	109.6
Net interest paid	115.5 136.3 116.5 19.8	129.2 151.0 129.7 21.3	124.8 146.0 124.9 21.2	126.4 147.6 126.4 21.2	130.1 150.8 129.7 21.1	127.1 150.5 129.0 21.5	133.0 155.2 133.8 21.5	134.7 157.6 135.6 22.0
Less: Interest received by government	20,9	21.9	21.3	21.2	20.7	23.4	22.2	22.9
Subsidies less current surplus of government enterprises	21.1 22.0 .9	21.1 22.6 1.5	18.5 19.3	21.9 23.1 1.3	20.9 25.3 4.5	15.9 18.1 2.2	25.9 23.9 —1.9	21.5 22.7 1.2
Less: Wage accruals less disbursements	.2	2	.6	.1	-1.0	0	0	0
Surplus or deficit ( – ), national income and product accounts	<b>– 172.9</b>	-200.0	-192.7	-162.6	-209.1	-201.3	- 226.9	
Social insurance funds	$^{.2}_{-173.1}$	$9.4 \\ -209.4$	5.9 -198.5	6.5 -169.1	$^{10.1}_{-219.3}$	-209.7	$^{12.5}_{-239.4}$	12.1

Table 3.7B.—Government Purchases of Goods and Services by Type
[Billions of dollars]

			Se	asonally	adjuste	d at an	nual rate	es
	1984	1985	1984		19	85		1986
			IV	I	11	III	IV	I p
Government purchases of goods and services	736.8	815.4	768.4	777.2	794.8	832.5	857.2	833.1
Federal	312.9	355.4	332.9	334.4	337.8	364.8	384.7	354.3
National defense	237.0	261.9	247.5	249.5	256.0	269.9	272.1	266.6
Durable goods	68.9	77.6	74.4	72.8	75.3	83.2	79.2	76.9
Nondurable goods	12.0	12.1	11.6	11.3	12.4	13.0	11.7	11.6
Services	151.1	166.4	156.1	160.5	162.7	167.3	175.3	172.1
Compensation of	191.1	100.4	100.1	100.5	104.1	101.5	110.0	112.1
employees	94.8	100.4	95.6	99.2	99.7	100.0	102.7	103.2
Military	63.5	67.2	64.0	66.4	66.7	66.8	69.1	69.4
Civilian	31.3	33.2	31.7	32.8	33.0	33.3	33.5	33.7
Other services	56.3	66.0	60.5	61.3	63.0	67.3	72.6	69.0
Structures		5.7	5.4	4.9	5.7	6.4	5.9	5.9
otructures		9.1	5.4	4.3	9.0	0.4	0.5	0.0
Nondefense	76.0	93.6	85.4	84.9	81.7	95.0	112.6	87.7
Durable goods	3.9	4.0	4.2	4.0	4.1	3.9	4.2	4.2
Nondurable goods	3.0	17.5	10.2	9.8	6.9	18.9	34.7	10.7
Commodity Credit								
Corporation inventory								
change	-3.6	11.7	2.4	3.8	.3	12.5	30.1	6.3
Other nondurables	6.6	5.9	7.8	5.9	6.6	6.3	4.6	4.4
Services	61.9	64.3	63.6	63.6	63.1	64.3	66.2	65.1
Compensation of								
employees	37.3	39.4	37.9	39.0	39.3	39.5	39.9	40.1
employees Other services	24.6	24.9	25.8	24.6	23.8	24.8	26.3	25.0
Structures	7.2	7.7	7.4	7.4	7.7	8.0	7.6	7.8
C4-4 33 3			4022				450.5	4500
State and local	423.9	460.0	435.5	442.8	457.1	467.7	472.5	478.8
Durable goods	18.5	20.1	19.2	19.6	20.0	20.2	20.6	20.8
Nondurable goods	36.5	38.5	37.2	37.6	38.4	38.2	39.9	38.3
Services	321.4	347.4	331.0	337.7	344.0	350.7	357.2	364.0
Compensation of employees	259.6	279.2	266.5	271.7	276.6	281.6	286.9	292.2
Other services	61.8	68.2	64.6	66.0	67.5	69.0	70.4	71.8
Structures	47.5	54.0	48.0	47.9	54.7	58.5	54.7	55.6
	2	1 2	1	1	1	, ,,,,	,,,,	30.0

Table 3.3.—State and Local Government Receipts and Expenditures

[Billions of dollars]

		nons of	donars					
			Se	asonally	adjuste	d at ann	ual rate	es
	1984	1985	1984		198	35		1986
			IV	I	II	Ш	IV	I p
Receipts	539.8	575.3	554.1	560.5	570.0	581.8	589.1	•••••
Personal tax and nontax receipts	130.5	142.0	134.6	137.8	141.1	142.9	146.3	147.9
Income taxes Nontaxes Other	67.7 51.8 10.9	73.6 56.8 11.6	70.1 53.5 11.1	71.8 54.7 11.3	73.5 56.1 11.5	73.6 57.5 11.8	75.4 59.0 12.0	75.3 60.4 12.2
Corporate profits tax accruals	19.2	18.0	18.1	17.5	17.3	18.5	18.6	
Indirect business tax and nontax accruals	254.8	271.4	261.2	265.8	269.5	274.4	275.8	279.1
Sales taxes Property taxes Other	120.0 98.5 36.3	128.9 104.1 38.5	123.2 101.0 36.9	125.4 102.4 38.1	127.9 103.5 38.1	131.1 104.6 38.7	131.0 105.7 39.0	133.4 107.0 38.7
Contributions for social insurance	41.6	45.0	42.8	43.6	44.5	45.4	46.3	47.3
Federal grants-in-aid	93.6	99.0	97.3	95.7	97.6	100.6	102.0	109.6
Expenditures	475.4	516.3	488.3	497.2	512.7	524.9	530.2	537.7
Purchases of goods and services	423.9	460.0	435.5	442.8	457.1	467.7	472.5	478.8
Compensation of employees Other	259.6 164.3	279.2 180.8	266.5 169.0	271.7 171.1	276.6 180.5	281.6 186.0	$286.9 \\ 185.6$	292.2 186.6
Transfer payments to persons	93.0	98.8	94.7	96.1	97.7	99.7	101.7	103.4
Net interest paid	-27.0	-26.3	-27.1	-26.5	-26.3	-26.2	-26.4	-26.8
Interest paid Less: Interest received by	37.6	42.9	39.6	41.0	42.3	43.6	44.7	45.6
government	64.6	69.2	66.7	67.4	68.6	69.8	71.1	72.4
Less: Dividends received by government	3.5	4.7	3.8	4.1	4.5	4.8	5.2	5.4
Subsidies less current surplus of government enterprises	-11.0	-11.6	-11.1	-11.2	-11.3	-11.5	-12.4	-12.3
Subsidies	.6	.7 12.3	.6 11.7	.7 11.8	.7	.7 12.2	7 13.1	13.0
government enterprises  Less: Wage accruals less disbursements	11.6 0	0	0	0	0	0	0	0
Surplus or deficit (—), national income and product accounts	64.4	59.0	65.8	63,2	57.3	56.9	58.8	
Social insurance fundsOther	48.5 15.9	52.9 6.1	50.6 15.2	51.0 12.2	52.3 5.0	53.5 3.3	54.8 4.1	

Table 3.8B.—Government Purchases of Goods and Services by Type in Constant Dollars

	·							
			Se	asonally	adjuste	d at anr	ual rate	es
	1984	1985	1984		198	35		1986
			IV	I	II	Ш	IV	ΙÞ
-								
Government purchases of goods and services	675.9	716.4	693.9	691.4	699.4	729.2	745.5	715.6
Federal	292.5	322.6	307.3	304.3	305.9	331.1	349.0	316.7
National defense	220.3 64.6 13.3 137.7	235.7 71.6 13.3 145.5	227.9 69.0 12.9 141.0	226.7 67.9 12.4 141.8	231.5 69.6 13.8 142.9	243.3 76.5 14.3 146.6	241.3 72.4 12.8 150.7	237.0 71.7 13.1 146.8
Compensation of employees Military Civilian Other services Structures	86.3 57.8 28.5 51.4 4.7	87.2 58.3 28.9 58.2 5.3	86.7 58.1 28.6 54.3 5.0	87.1 58.3 28.8 54.7 4.6	87.2 58.3 28.9 55.7 5.2	87.4 58.4 28.9 59.2 5.9	87.3 58.4 29.0 63.3 5.4	87.5 58.5 29.0 59.3 5.4
Nondefense	72.3 4.1 4.4	86.9 4.5 18.6	79.5 4.4 10.0	77.6 4.4 9.6	74.3 4.5 6.9	87.9 4.3 19.5	107.7 4.7 38.1	79.7 5.0 11.0
Corporation inventory change	-2.2 6.6 56.8	12.7 5.9 56.7	2.2 7.8 57.9	3.8 5.8 56.6	.2 6.7 55.8	13.0 6.5 56.6	33.7 4.4 58.0	6.7 4.3 56.7
employeesOther services	34.0 22.8 6.9	34.3 22.4 7.1	34.3 23.7 7.1	34.3 22.3 7.0	$34.3 \\ 21.4 \\ 7.1$	34.4 22.3 7.4	34.4 23.6 7.0	34.4 22.2 7.1
State and local	383.3	393.8	386.6	387.1	393.6	398.1	396.5	398.9
Durable goods Nondurable goods Services Compensation of employees Other services Structures	17.7 36.9 283.1 228.2 54.9 45.6	18.9 38.8 287.6 229.6 58.1 48.4	18.4 37.7 285.4 228.9 56.4 45.1	18.6 38.1 286.1 229.1 57.1 44.2	18.8 38.6 287.0 229.2 57.7 49.2	19.1 39.1 288.1 229.7 58.4 51.9	19.3 39.4 289.4 230.4 59.0 48.4	19.4 39.8 290.3 230.7 59.6 49.8

Table 3.9.—National Defense Purchases of Goods and Services

			Se	asonally	adjuste	d at anr	ual rate	es
!	1984	1985	1984		198	35		1986
			IV	I	II	Ш	IV	I p
National defense								
purchases	237.0	261.9	247.5	249.5	256.0	269.9	272.1	266.6
Durable goods	68.9	77.6	74.4	72.8	75.3	83.2	79.2	76.9
Military equipment	58.5	66.8	64.3	62.5	64.5	72.9	67.5	65.3
Aircraft	23.8	28.0	27.2	25.9	28.1	28.7	29.3	28.8
Missiles	8.7	9.9	11.0	9.7	8.7	10.5	10.6	11.8
Ships	7.9	8.6	8.6	8.0	8.4	9.0	8.9	7.7
Veĥicles	5.6	5.2	5.3	5.0	4.9	6.3	4.6	5.0
Electronic equipment	4.1	5.0	4.6	4.7	4.7	5.8	5.0	4.5
Other	8.4	10.2	7.7	9.4	9.7	12.6	9.1	7.9
Other durable goods	10.4	10.8	10.1	10.2	10.8	10.3	11.7	11.6
Nondurable goods	12.0	12.1	11.6	11.3	12.4	13.0	11.7	11.6
Petroleum products	6.8	6.6	6.6	6.0	7.1	7.2	6.2	6.6
Ammunition	2.9	3.1	2.7	3.0	2.9	3.2	3.0	2.8
Other nondurable goods	2.3	2.4	2.3	2.3	2.3	2.5	2.4	2.8
Services	151.1	166.4	156.1	160.5	162.7	167.3	175.3	172.1
Compensation of employees	94.8	100.4	95.6	99.2	99.7	100.0	102.7	103.2
Military	63.5	67.2	64.0	66.4	66.7	66.8	69.1	69.4
Civilian	31.3	33.2	31.7	32.8	33.0	33.3	33.5	33.7
Other services	56.3	66.0	60.5	61.3	63.0	67.3	72.6	69.0
Contractual research and	00.5	00.0	0.5.5	20.0	00.0	20.4	00.5	- 00
development	23.7	28.0	25.5	26.3	26.8	28.4	30.5	28.4
Installation support 1	14.9	18.3	16.5	16.9	17.5	18.5	20.3	19.7
Weapons support <sup>2</sup> Personnel support <sup>3</sup>	6.8 4.2	7.5 4.5	7.1 4.7	7.0 3.7	7.3	7.7 4.9	8.0 5.6	7.8 - 6.0
The support	3.5		3.5	3.9	4.0 3.8			4.1
Transportation of materiel	2.9	4.0 3.4	2.9	3.9	3.8	4.0 3.6	4.1 3.8	3.
Travel of persons Other	.2	3.4 .3	.3	.5	5.4 .4	3.6	3.6 .3	0
Structures	5.0	5.7	5.4	4.9	5.7	6.4	5.9	5.9
Military facilities	3.0	3.5	3.2	2.8	3.4	4.1	3.7	3.
Other	2.0	2.2	2.1	2.1	2.2	2.4	2.2	2.4

<sup>1.</sup> Includes utilities, communications, rental payments, maintenance and repair, and payments to contractors to operate installations.
2. Includes depot maintenance and contractual services for weapons systems, other than research and development.
3. Includes compensation of foreign personnel, consulting, training, and education.

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

[Billions of dollars]

			Se	asonall	y adjuste	d at an	nual rat	es
	1984	1985	1984		19	85		1986
			IV	.I	II	III	IV	I. p
Receipts from foreigners	384.6	369.9	389.5	379.6	369.2	363.2	367.8	378.4
Exports of goods and services	160.5	369.9 218.9 133.2 85.8 151.0 90.6 60.4	389.5 229.0 132.9 96.1 160.5 100.9 59.6	379.6 225.8 134.4 91.3 153.8 91.7 62.1	369.2 219.7 134.6 85.1 149.5 90.8 58.7	363.2 213.6 132.7 80.9 149.6 89.6 60.0	367.8 216.6 130.9 85.7 151.2 90.2 61.0	378.4 225.5 135.6 89.5 153.6 91.8
Capital grants received by the United States (net)	0	0	0	0	0	0	0	0
Payments to foreigners	384.6	369.9	389.5	379.6	369.2	363.2	367.8	378.4
Imports of goods and services Merchandise Durable goods Nondurable goods Services	443.8 336.0 193.6 142.4 107.9 53.6 54.3	448.4 341.2 204.1 137.1 107.2 49.7 57.5	461.7 350.6 204.8 145.8 111.1 54.0 57.1	421.9 316.1 190.8 125.2 105.8 48.9 56.9	439.5 331.9 195.4 136.5 107.6 50.6 57.0	451.0 343.5 207.3 136.2 107.5 49.9 57.5	481.2 373.2 222.8 150.4 108.0 49.4 58.6	473.6 361.6 218.1 143.8 112.6 53.1 58.9
Transfer payments (net) From persons (net) From government (net)	12.0 1.3 10.7	15.5 2.1 13.4	17.0 1.5 15.5	13.3 2.1 11.2	14.3 1.8 12.5	16.9 2.2 14.7	17.6 2.2 15.4	12 2.: 10.:
Interest paid by government to foreigners	19.8 91.0	21.3 115.3	21.2 $-110.4$	21.2 -76.8	21.1 105.8	21.5 $-126.2$	21.5 152.5	22. 129.

<sup>1.</sup> Line 7 less line 16 equals rest-of-the-world product as shown in table 1.7.

Table 3.10.—National Defense Purchases of Goods and Services in **Constant Dollars** 

[Billions of 1982 dollars]

			Se	asonally	adjuste	d at ann	ual rate	es .
•	1984	1985	1984		198	35		1986
			IV	I	II	III	IV	Į p
National defense purchases	220.3	235.7	227.9	226.7	231.5	243.3	241.3	237.0
Durable goods	64.6	71.6	69.0	67.9	69.6	76.5	72.4	71.7
Military equipment	54.1 19.8 8.2 7.3 6.5 3.9 8.2 10.5	60.4 22.6 9.2 7.7 6.6 4.8 9.6 11.2	58.6 22.2 10.3 7.8 6.6 4.4 7.4 10.3	57.4 21.6 8.9 7.2 6.4 4.5 8.9 10.5	58.4 22.6 8.3 7.5 6.4 4.5 9.1 11.2	65.6 22.9 9.4 8.0 8.0 5.5 11.8 10.9	60.2 23.2 10.1 8.0 5.5 4.8 8.6 12.3	58.8 22.7 11.2 6.8 6.6 4.2 7.4 12.8
Nondurable goods	13.3	13.3	12.9	12.4	13.8	14.3	12.8	13.1
Petroleum products Ammunition Other nondurable goods	8.3 2.7 2.3	8.4 2.7 2.2	8.3 2.5 2.2	7.6 2.7 2.2	9.1 2.6 2.1	9.1 2.9 2.4	7.9 2.6 2.2	8.6 2.4 2.1
Services	137.7	145.5	141.0	141.8	142.9	146.6	150.7	146.8
Compensation of employees Military Civilian Other services Contractual research and	86.3 57.8 28.5 51.4	87.2 58.3 28.9 58.2	86.7 58.1 28.6 54.3	87.1 58.3 28.8 54.7	87.2 58.3 28.9 55.7	87.4 58.4 28.9 59.2	87.3 58.4 29.0 63.3	87.5 58.5 29.0 59.3
development	21.5 13.2 6.1 4.0 3.5 2.8	25.0 15.3 6.6 4.2 3.7 3.1 .3	22.9 14.2 6.3 4.4 3.5 2.7	23.4 14.6 6.2 3.6 3.8 2.7 .5	24.1 14.6 6.4 3.8 3.6 2.9	25.3 15.4 6.8 4.5 3.7 3.2	27.2 16.6 7.1 5.0 3.9 3.4	24.9 16.0 6.3 5.1 3.8 3.2 0
Structures	4.7	5.3	5.0	4.6	5.2	5.9	5.4	5.4
Military facilities	2.8 1.9	3.2 2.0	3.0 2.0	2.6 2.0	3.2 2.1	3.8 2.1	3.4 2.0	3.2 2.1

 <sup>1.</sup> Includes utilities, communications, rental payments, maintenance and repair, and payments to contractors to operate installations.
 2. Includes depot maintenance and contractual services for weapons systems.
 3. Includes compensation of foreign personnel, consulting, training, and education.

Table 4.2.—Exports and Imports of Goods and Services in Constant **Dollars** 

		.	Se	asonally	adjuste	d at anr	ual rate	es	
	1984	1985	1984		198	1985			
		IV	I	II	Ш	IV	I *		
Exports of goods and services	370.9	359.9	377.3	368.7	358.2	353.5	359.2	369.4	
Merchandise Durable goods Nondurable goods	222.5 130.7 91.8	224.6 136.3 88.3	230.7 135.1 95.7	229.3 137.1 92.2	223.9 137.4 86.5	220.0 135.8 84.2	225.1 134.9 90.2	234.6 140.4 94.1	
Services Factor income <sup>1</sup> Other	148.3 93.4 54.9	135.3 80.3 55.0	146.5 91.5 55.1	139.4 82.4 57.0	134.3 80.7 53.6	133.5 79.1 54.4	134.0 78.9 55.2	134.9 79.7 55.1	
Imports of goods and services	455.9	468.3	477.5	440.5	459.3	473.3	500.0	495.4	
Merchandise Durable goods Nondurable goods	352.1 201.5 150.6	366.5 216.6 150.0	371.0 215.7 155.3	338.9 203.9 135.0	356.9 208.0 148.9	371.5 220.9 150.6	398.9 233.5 165.4	391.9 227.6 164.3	
Services	103.8 48.9 54.9	101.7 43.6 58.1	106.5 48.5 58.0	101.6 43.5 58.1	102.5 44.6 57.9	101.8 43.7 58.1	101.1 42.8 58.3	103.4 45.7 57.8	

<sup>1.</sup> Line 6 less line 13 equals rest-of-the-world product as shown in table 1.8.

Table 4.3.—Merchandise Exports and Imports by Type of Product and by End-Use Category

			Se	asonally	adjuste	d at anr	ual rate	es
:	1984	1985	1984		198	35		1986
			IV	I	II	III	IV	I p
Merchandise exports	224.1	218.9	229.0	225.8	219.7	213.6	216.6	225,5
Foods, feeds, and beverages	31.5	23.7	31.7	26.4	23.6	20.8	23.9	26.0
Industrial supplies and materials	61.4	58.4	62.5	60.8	57.3	57.1	58.3	60.0
Durable goods	17.0	16.1	17.4	16.1	16.4	16.1	15.6	16.4
Nondurable goods	44.4	42.3	45.1	44.7	40.9	41.0	42.7	43.6
Capital goods, except autos	73.7 22.3	75.4 24.7	$76.6 \\ 22.4$	77.0 23.9	75.4 24.9	74.8 25.7	74.4 24.4	75.6 26.0
AutosConsumer goods	13.9	13.0	13.8	13.7	13.1	12.5	12.9	14.0
Durable goods	5.7	5.1	5.6	5.4	5.2	4.7	5.2	5.6
Nondurable goods	8.2	7.9	8.2	8.3	7.9	7.7	7.7	8.4
Other	21.2	23.7	21.9	24.0	25.4	22.8	22.8	23.9
Durable goods	10.6	11.9	10.9	12.0	12.7	11.4 11.4	11.4 11.4	11.9 11.9
Nondurable goods	10.6	11.9	10.9	12.0	12.7	11.4	11.4	11.9
Merchandise imports	336.0	341.2	350.6	316.1	331.9	343.5	373.2	361.6
Foods, feeds, and beverages Industrial supplies and materials, excluding	21.4	21.3	22.2	21.5	20.4	20.9	22.5	24.0
petroleum	63.6	59.6	64.9	57.5	60.1	60.1	60.6	61.9
Durable goods	33.6	30.5	33.7	29.2	30.8	31.5	30.4	31.7
Nondurable goods	30.0	29.1	31.2	28.3 41.9	29.3 52.3	28.6 50.2	30.2 57.5	30.2 48.7
Petroleum and products Capital goods, except autos	57.5 61.2	50.5 63.7	57.8 65.9	61.3	59.3	64.2	70.1	67.0
Autos	57.2	65.4	61.7	57.8	62.3	66.3	75.2	72.0
Consumer goods	61.3	65.0	63.8	60.8	61.4	66.7	71.1	70.7
Durable goods	34.7	36.7	36.4	34.9	34.9	37.8	39.1	38.8
Nondurable goods	26.7	28.3	27.4	25.9	26.5	28.9	32.0	31.9
Other	13.8 6.9	15.7 7.8	$\frac{14.3}{7.1}$	15.3 7.6	16.1 8.0	$15.0 \\ 7.5$	16.2 8.1	17.5 8.7
Durable goods Nondurable goods		7.8	7.1	7.6	8.0	7.5	8.1	8.7
Addenda:	0.5	1.0	1.1	1.0	0.0	1.0	0.1	0.,
D		ì		1				
Exports of agricultural products <sup>1</sup>	38.3	29.1	38.9	32.7	28.5	26.1	29.3	31.8
Exports of nonagricultural	50.5	45.1	00.0	02.1	20.0	20.1	20.0	01.0
products	185.8	189.8	190.1	193.1	191.2	187.5	187.3	194.2
Imports of nonpetroleum								
products	278.5	290.7	292.8	274.2	279.6	293.3	315.8	312.9

<sup>1.</sup> Includes parts of line 2 and line 5.

Table 5.1.—Gross Saving and Investment

[Billions of dollars]

		Seasonally adjusted at annual rates											
			Se	asonally	adjuste	d at an	nual rat	es					
	1984	1985	1984		19	85		1986					
			IV	I	II	m	IV	I <sup>p</sup>					
Gross saving	584.5	553.4	573.5	578.3	571.7	537.3	526.1						
Gross private saving  Personal saving  Undistributed corporate profits with inventory valuation and capital	693.0 172.5	<b>694.3</b> 129.0	700.3 164.5	677.7 130.9	723.6 167.2	681.8 102.6	<b>694.2</b> 115.2	124.4					
consumption adjustments Undistributed profits Inventory valuation	101.6 65.9	126.9 56.7	108.2 60.0	116.3 54.6	122.6 53.3	137.8 57.3							
adjustment Capital consumption	-5.4	6	-1.6	.7	2.2	4.7	-10.1	14.2					
adjustment	41.0	70.9	49.8	61.1	67.2	75.9	79.4	81.7					
Corporate capital consumption allowances with capital consumption adjustment Noncorporate capital consumption allowances with capital consumption adjustment Wage accruals less disbursements	256.6 162.3	269.2 169.2	261.8 165.9	264.3 166.3	266.8 167.0	270.9 170.5	274.8 173.2	277.0 173.6					
Government surplus or deficit (-), national income and product accounts		$-141.0 \\ -200.0 \\ 59.0$	<b>126.8</b> 192.7 65.8	-99.4 -162.6 63.2	-151.9 -209.1 57.3	-144.5 -201.3 56.9	-168.0 -226.9 58.8						
Capital grants received by the United States (net)	0	0	0	0	0	0	0	0					
Gross investment	583.0	554.0	565.8	580.8	567.0	539.9	528.2	578.5					
Gross private domestic investment Net foreign investment	674.0 -91.0	$669.3 \\ -115.3$	676.2 -110.4	657.6 -76.8	672.8 105.8	$666.1 \\ -126.2$	680.7 152.5	$708.0 \\ -129.5$					
Statistical discrepancy	-1.5	.6	-7.6	2.5	-4.7	2.5	2.1						

Table 4.4.—Merchandise Exports and Imports by Type of Product and by End-Use Category in Constant Dollars

[Billions of 1982 dollars]

			Se	asonally	adjuste	d at ann	ual rate	s
	1984	1985	1984		198	35		1986
			IV	I	11	Ш	IV	I *
Merchandise exports	222.5	224.6	230.7	229.3	223.9	220.0	225.1	234.6
Foods, feeds, and beverages Industrial supplies and	29.3	24.8	31.6	26.7	23.9	22.0	26.5	28.4
materials	61.3	61.0	62.9	62.3	59.7	60.6	61.3	63.2
Durable goods	16.9 44.3	16.8 44.2	17.5 45.5	16.5 45.8	17.1 42.6	17.1 43.5	16.4 44.9	17.3 45.9
Nondurable goods	76.8	79.8	80.2	45.8 80.9	79.5	79.2	79.6	82.2
Capital goods, except autos Autos	20.9	22.6	20.9	22.2	22.8	23.2	22.1	23.2
Consumer goods	13.8	13.0	13.8	13.7	13.1	12.4	12.9	14.0
Durable goods	5.9	5.4	5.9	5.8	5.5	5.0	5.5	5.9
Nondurable goods	8.0	7.6	7.9	7.9	7.6	7.4	7.4	8.0
Other	20.5	23.4	21.4	23.6	24.9	22.6	22.7	23.7
Durable goods	10.2	11.7	10.7	11.8	12.4	11.3	11.4	11.9
Nondurable goods	10.2	11.7	10.7	11.8	12.4	11.3	11.4	11.9
Merchandise imports	352.1	366.5	371.0	338.9	356.9	371.5	398.9	391.9
Foods, feeds, and beverages Industrial supplies and materials, excluding	21.0	21.8	22.2	21.7	20.9	21.7	23.1	23.1
petroleum	67.9	68.2	70.5	64.8	68.3	68.9	70.7	72.5
Durable goods	35.9	34.9	36.5	32.9	35.0	36.1	35.4	37.1
Nondurable goods	32.0	33.3	33.9	31.9	33.3	32.8	35.2	35.4
Petroleum and products	64.7	59.8	65.8	48.8	60.9	60.9	68.5	67.0
Capital goods, except autos	68.2	74.3	75.3	71.4	69.0	75.1	81.9	78.8 63.7
Autos	54.7 61.6	61.1 65.2	58.5 64.0	55.0 61.3	58.9 62.2	62.4 67.0	68.0 70.3	69.1
Consumer goods Durable goods		38.2	38.0	36.7	36.7	39.6	40.0	39.2
Nondurable goods	25.9	26.9	26.0	24.6	25.4	27.4	30.3	29.9
Other	14.0	16.2	14.6	15.9	16.7	15.6	16.5	17.6
Durable goods	7.0	8.1	7.3	7.9	8.4	7.8	8.3	8.8
Nondurable goods		8.1	7.3	7.9	8.4	7.8	8.3	8.8
Addenda:	ĺ							
Exports of agricultural products 1	35.3	30.0	38.0	32.5	28.5	27.2	31.7	33.5
Exports of nonagricultural products	187.3	194.6	192.7	196.8	195.4	192.8	193.4	201.
Imports of nonpetroleum products	287.4	306.7	305.2	290.0	296.0	310.6	330.4	324.

<sup>1.</sup> Includes parts of line 2 and line 5.

Table 6.3B.—National Income Without Capital Consumption Adjustment by Industry

[Billions of dollars]

			Se	asonally	adjuste	d at an	nual rate	es
	1984	1985	1984		19	85		1986
			IV	1	п	Ш	IV	I p
National income without capital consumption adjustment	3,032.2	3,164.6	3,086.6	3,121.6	3,148.6	3,174.9	3,213.1	
Domestic industries	2,984.3	3,123.7	3,039.6	3,078.8	3,108.5	3,135.3	3,172.3	
Private industries	2,546.5	2,653.9	2,591.3	2,619.4	2,642.7	2,662.8	2,690.6	
Agriculture, forestry, and fisheries	81.3 44.0 151.2	70.3 43.7 162.3	75.8 42.9 153.4	75.6 43.4 159.0	72.2 43.7 161.3	61.1 43.4 163.0	44.2	
Manufacturing Durable goods Nondurable goods	667.0 393.4 273.5	677.8 405.1 272.7	674.3 404.7 269.6	674.6 403.6 270.9	671.8 403.4 268.4	680.0 403.0 277.0	410.4	
Transportation and public utilities Transportation Communication Electric, gas, and sanitary	238.2 103.2 62.6	246.5 107.1 64.1	241.9 104.3 62.3	245.5 104.8 65.1	246.0 106.0 65.5	248.5 108.2 63.8	109.4	
services	72.5	75.4	75.3	75.6	74.4	76.5	74.9	
Wholesale trade	191.7 269.1	202.1 283.2	199.1 274.3	199.8 277.5	201.9 284.0	204.5 288.6		
Finance, insurance, and real estateServices	391.2 512.9	406.4 561.5	398.5 531.2	402.2 541.7	406.8 555.0	406.3 567.4	410.5 581.9	
Government and government enterprises	437.7	469.9	448.4	459.4	465.8	472.5	481.8	
Rest of the world	48.0	40.8	46.9	42.8	40.2	39.6	40.7	38.7

Table 5.8.—Change in Business Inventories by Industry

			Se	easonally	adjuste	d at an	nual rat	es
	1984	1985	1984		19	85		1986
			IV	1	н	Ш	IV	I p
Change in business inventories	67.1	7.5	39.0	18.5	15.5	.2	-4.3	29.7
Farm	9.1	-4.3	2.6	4.3	4.7	-2.9	-23.3	7
Nonfarm	58.0 64.3	11.8 12.6	36.4 38.5	14.2 13.8	10.8 8.4	$^{3.1}_{-2.1}$	19.0 30.3	30.4 15.2
adjustment 1	-6.3	8	-2.1	.5	2.4	5.2	-11.3	15.2
Manufacturing Durable goods Nondurable goods	24.1 18.5 5.6	$     \begin{array}{r}       -3.3 \\       -2.4 \\       \hline      9     \end{array} $	4.3 9.8 -5.4	1.5 3.2 -1.7	0	$   \begin{array}{r}     -3.3 \\    8 \\     -2.5   \end{array} $	$-11.6 \\ -12.1 \\ .5$	$-11.4 \\ -8.7 \\ -2.7$
Wholesale trade Durable goods Nondurable goods	14.3 9.3 5.1	3.8 .5 3.4	11.3 7.7 3.5	1.4 2.2 8	8.4 1.2 7.2	$-3.3 \\ 4.1$	4.8 1.7 3.0	8.8 6.8 2.0
Merchant wholesalers Durable goods Nondurable goods	11.7 8.1 3.6	5.3 .8 4.5	7.9 6.1 1.8	5.0 1.9 3.1	7.8 1.0 6.9	$\begin{array}{c} 3.6 \\ -2.0 \\ 5.6 \end{array}$	4.5 2.4 2.2	7.6 6.4 1.2
Nonmerchant wholesalers Durable goods Nondurable goods	2.7 1.1 1.5	$-1.4 \\3 \\ -1.1$	3.4 1.6 1.8	-3.6 $-3.0$ $-4.0$	.5 .2 .3	$     \begin{array}{r}       -2.8 \\       -1.2 \\       -1.6     \end{array} $	6 8	1.2 .4 .8
Retail trade Durable goods Nondurable goods	12.5 5.3 7.2	8.3 6.7 1.6	17.4 13.2 4.2	9.7 9.0 .7	9 5 3	$-2.1 \\ -2.6 \\ 4.7$	22.4 21.1 1.3	23.8 17.3 6.6
Other Durable goods Nondurable goods	7.1 4.0 3.1	3.0 1.7 1.3	$^{3.4}_{-1.4}$ $^{4.8}$	1.7 2.5 —.9	3.3 1.3 2.1	3.4 .3 3.2	3.4 2.6 .8	9.2 5.6 3.6

<sup>1.</sup> The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (first-in, first-out; last-in, first-out; etc.) underlying book value inventories derived primarily from Census Bureau statistics. This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics. Prior to 1973, the two IVA's are the same because information required for separate estimates is not available.

Table 5.10.—Inventories and Final Sales of Business by Industry

[Billions of dollars]

;	Se	asonally	adjuste	d quarte	erly tota	ls
	1984		19	85		1986
	IV	I	II	Ш	IV	I p
Inventories 1	858.5	859.9	858.5	856.1	857.8	854.7
Farm	83.6	82.9	79.9	77.8	73.5	69.7
Nonfarm Durable goods Nondurable goods	774.8 446.9 327.9	777.0 451.2 325.8	778.6 452.1 326.5	778.4 450.8 327.6	784.3 454.6 329.6	785.1 459.0 326.0
Manufacturing	345.7 226.1 119.6	344.6 226.6 117.9	343.6 226.4 117.2	342.7 226.9 115.7	340.6 223.9 116.7	335.0 221.7 113.3
Wholesale trade	178.5 114.1 64.4	179.0 114.8 64.2	180.4 115.3 65.1	180.0 114.5 65.5	179.9 115.1 64.8	181.5 116.5 65.0
Merchant wholesalers Durable goods Nondurable goods	150.6 99.5 51.1	151.8 100.2 51.7	153.4 100.6 52.8	153.7 100.0 53.6	155.7 100.7 55.0	155.8 102.1 53.7
Nonmerchant wholesalers	27.9 14.6 13.3	27.2 14.6 12.6	27.0 14.7 12.3	26.3 14.5 11.9	24.2 14.4 9.8	25.7 14.4 11.3
Retail trade	161.7 74.5 87.2	165.0 77.3 87.7	164.8 77.2 87.7	165.2 76.1 89.1	172.2 81.7 90.4	176.5 86.2 90.4
Other	88.9	88.5	89.7	90.5	91.6	92.0
Final sales <sup>2</sup> Final sales of goods and structures <sup>2</sup>	269.3 163.2	275.8 167.6	279.2 169.7	284.5 173.1	287.4 173.1	288.7 173.0
Ratio of inventories to final sales						
Inventories to final sales	3.19 2.88	3.12 2.82	3.08 2.79	3.01 2.74	2.99 2.73	2.96 2.72
structures	4.75	4.64	4.59	4.50	4.53	4.54

<sup>1.</sup> Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in business inventories (CBI) component of GNP. The former is the difference between two inventory stocks, each valued at their respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarterly rates, whereas CBI is stated at annual rates. 2. Quarterly totals at monthly rates. Business final sales equals final sales less gross product of households and institutions, government, and rest of the world, and includes a small amount of final sales by farms.

Table 5.9.—Change in Business Inventories by Industry in Constant **Dollars** 

[Billions of 1982 dollars]

·			Se	asonally	adjuste	d at an	nual rat	es
•	1984	1985	1984		19	85		1986
			IV	I	п	Ш	IV	I P
Change in business inventories	62.7	5.7	36.1	15.8	15.1	-1.8	-6.3	26.0
Farm	6.8	-4.8	1.5	4.0	4.5	-3.4	-24.5	7
Nonfarm	55.9	10.6	34.6	11.8	10.7	1.6	18.2	26.7
Manufacturing Durable goods Nondurable goods	17.9	$-3.4 \\ -2.4 \\9$	4.1 9.5 -5.4	1.2 3.0 -1.8	2 3 .1	-4.0 $9$ $-3.1$	$-10.5 \\ -11.6 \\ 1.1$	-11.6 -8.5 -3.1
Wholesale trade Durable goods Nondurable goods	13.7 8.8 4.9	3.5 .4 3.0	10.9 7.3 3.6	.2 2.1 -1.9	8.6 1.1 7.4	$-3.2 \\ -3.3$	5.0 1.7 3.3	7.5 6.6
Merchant wholesalers Durable goods Nondurable goods	11.0 7.7 3.3	5.2 .7 4.4	7.1 5.7 1.4	4.7 1.8 3.0	8.0 .9 7.0	$^{3.3}_{-2.0}$ $^{5.3}$	4.5 2.2 2.3	6.5 6.2
Nonmerchant wholesalers Durable goods Nondurable goods	2.8 1.1 1.6	$-1.7 \\3 \\ -1.4$	3.8 1.6 2.2	-4.5	.6 .2 .4	$   \begin{array}{r}     -3.2 \\     -1.2 \\     -2.0   \end{array} $	.4 5 1.0	1.1 .4 .7
Retail trade Durable goods Nondurable goods	5.0	7.7 6.2 1.5	16.4 12.4 4.0	9.0 8.4 .6	8 5 4	2.2 -2.3 4.5	20.5 19.2 1.3	22.1 15.9 6.2
Other Durable goods Nondurable goods		2.7 1.6 1.2	$^{3.2}_{-1.3}$ $^{4.6}$	$^{1.3}_{2.3}_{-1.0}$	3.1 1.2 1.9	3.3 .3 3.0	3.2 2.4 .7	8.8 5.3 3.6

Table 5.11.—Inventories and Final Sales of Business by Industry in **Constant Dollars** 

	Se	asonally	adjuste	d quarte	erly tota	ls
	82.2         83.2         84.3         83.4         77.           743.4         746.4         749.1         749.5         754.           425.5         429.4         429.8         428.3         431.           318.0         317.0         319.3         321.2         322.           333.4         333.7         333.6         332.6         332.6           217.2         217.9         217.9         217.6         214.           116.2         115.8         115.8         115.0         115.           171.9         171.9         174.1         174.1         174.1           108.2         108.7         109.0         108.2         108.           63.7         63.2         65.1         65.9         66.           143.8         144.9         146.9         147.8         148.9           49.5         50.2         52.0         53.3         53.           28.1         27.0         27.1         26.3         26.2           18.9         14.0         14.0         13.7         13.					1986
	IV	I	II	Ш	IV	I p
Inventories 1	825.6	829.6	833.4	832.9	831.3	837.8
Farm	82.2	83.2	84.3	83.4	77.3	77.2
Nonfarm Durable goods Nondurable goods	425.5	429.4	429.8	428.3	754.0 431.2 322.8	760.7 436.0 324.7
Manufacturing  Durable goods  Nondurable goods	333.4 217.2	217.9	217.9	217.6	330.0 214.7 115.3	327.1 212.6 114.5
Wholesale trade Durable goods Nondurable goods	108.2	108.7	109.0	108.2	175.3 108.6 66.7	177.2 110.3 66.9
Merchant wholesalers Durable goods Nondurable goods	94.3	94.7	95.0	94.5	148.9 95.0 53.9	150.5 96.6 53.9
Nonmerchant wholesalers	13.9	14.0	14.0	13.7	26.4 13.6 12.8	26.7 13.7 13.0
Retail trade Durable goods Nondurable goods	70.2	155.4 72.3 83.1	155.2 72.2 83.0	155.7 71.6 84.1	160.9 76.4 84.5	166.4 80.4 86.0
Other	85.1	85.4	86.2	87.0	87.8	90.0
Final sales <sup>2</sup> Final sales of goods and structures <sup>2</sup>	247.4 154.1	252.0 158.0	253.0 159.0	256.5 161.9	257.2 161.1	256.9 160.5
Ratio of inventories to final sales						
Inventories to final sales	3.34 3.01	3.29 2.96	3.29 2.96	3.25 2.92	3.23 2.93	3.26 2.96
structures	4.82	4.72	4.71	4.63	4.68	4.7

<sup>1.</sup> Inventories are as of the end of the quarter. Quarter-to-quarter changes calculated from this table are at quarterly rates, whereas the constant-dollar change in business inventories component of GNP is stated at annual rates.

2. Quarterly totals at monthly rates. Business final sales equals final sales less gross product of households and institutions, government, and rest of the world, and includes a small amount of final sales by farms.

Table 6.18B.—Corporate Profits by Industry

			Se	asonally	adjuste	d at an	nual rat	es
*	1984	1985	1984		19	85		1986
			IV	I	п	Ш	IV	I P
Corporate profits with inventory valuation and capital consumption adjustments	273.3	295.5	276.2	281.7	288.1	309.1	303.1	
Domestic industries	241.1	263.5	243.5	250.4	256.4	278.8	268.5	
Financial Nonfinancial	$20.0 \\ 221.1$	24.4 239.2	$19.5 \\ 224.1$	$\frac{20.7}{229.8}$	24.3 232.2	$\begin{array}{c} 25.7 \\ 253.1 \end{array}$		
Rest of the world	32.2	31.9	32.7	31.3	31.6	30.3	34.6	
Corporate profits with inventory valuation adjustment	232.3	224.6	226.3	220.6	220.9	233.2	223.7	
Domestic industries	200.1	192.7	193.7	189.4	189.3	203.0	189.1	
Financial Federal Reserve banks Other	19.2 16.7 2.5	22.5 16.8 5.7	18.4 17.4 1.0	19.2 17.1 2.1	22.5 17.2 5.3	23.8 16.5 7.3	16.4	
Nonfinancial	180.9	170.1	175.3	170.2	166.7	179.2	164.5	
Manufacturing	88.5	76.6	82.7	77.3	73.4	79.7	76.1	ļ
Durable goods	31.5	26.5	32.9	27.8	26.6	25.2	26.6	
Primary metal industriesFabricated metal	9	6	7	7	9	2	7	
products Machinery, except electrical	5.0 5.2	4.2	5.9 5.7	4.6 3.3	4.3 4.8	4.6 5.3	3.4 4.8	
Electric and electronic equipment	2.8	3.1	3.1	2.7	2.9	3.7	3.0	
Motor vehicles and equipment Other	10.0 9.4	7.6 7.7	8.5 10.3	9.5 8.4	7.8 7.7	5.2 6.5	7.8 8.3	
Nondurable goods Food and kindred	57.0	50.1	49.8	49.5	46.9	54.5	49.5	
products Chemicals and allied	7.5	7.0	6.6	6.6	7.0	7.7		
products Petroleum and coal	8.1	4.9	6.8	5.8	5.7	5.6		
products Other	18.3 23.1	$\frac{16.5}{21.8}$	14.8 21.6	14.1 23.0	11.8 22.4	$\frac{19.7}{21.5}$	20.2 20.3	
Transportation and public utilities	28.6	28.7	28.6	29.7	28.6	30.4	26.1	
Wholesale and retail trade	50.7	49.4	51.8	48.7	50.6	53.6	44.6	
Other	13.0	15.4	12.1	14.5	14.1	15.4	17.7	
Rest of the world	32.2	31.9	32.7	31.3	31.6	30.3	34.6	

Table 7.2.—Fixed-Weighted Price Indexes for Gross National Product by Major Type of Product, 1982 Weights

[Index numbers, 1982=100]

				Se	asonally	adjuste	d	
	1984	1985	1984		198	35		1986
			IV	I	II	Ш	IV	I p
Gross national product	108.5	112.4	110.0	110.9	111.9	112.7	113.8	114.4
Final sales Change in business inventories	108.4	112.3	109.9	110.9	111.8	112.6	113.7	114.3
Goods	105.8	107.7	106.6	107.0	107.6	107.7	108.4	108.3
Final sales Change in business inventories	105.7	107.6	106.6	106.9	107.5	107.6	108.3	108.2
Durable goods	104.3 104.3	106.2 106.1	105.1 105.1	106.0 105.9	106.3 106.2	106.3 106.2	106.1 106.0	106.1 106.1
Nondurable goods	106.8 106.7	108.7 108.6	107.6 107.6	107.7 107.6	108.5 108.4	108.7 108.6	110.0 109.9	109.8 109.7
Services	111.8 102.7	117.6 105.7	113.8 104.3	115.4 104.6	116.8 105.3	118.1 105.9	119.6 106.8	120.9 107.3

Table 7.1.—Fixed-Weighted Price Indexes for Gross National Product, 1982 Weights

[Index numbers, 1982=100]

				Se	asonally	adjuste	d	
	1984	1985	1984		198	35		1986
		ĺ	IV	I	II	Ш	IV	Ĭ <sup>p</sup>
Gross national product	108.5	112.4	110.0	110.9	111.9	112.7	113.8	114.4
Personal consumption expenditures	108.5	112.2	110.0	110.7	111.8	112.5	113.8	114.2
Durable goods Nondurable goods Services	104.1 105.6 111.7	105.1 108.0 117.1	104.5 106.8 113.8	105.2 106.8 115.0	105.2 107.7 116.4	104.9 107.9 117.8	105.2 109.4 119.1	105.9 108.7 120.3
Gross private domestic investment								
Fixed investment  Nonresidential  Structures  Producers' durable equipment Residential  Change in business inventories.	102.1 100.8 99.3 101.8 106.4	103.9 102.7 101.8 103.2 108.3	103.0 101.6 100.8 102.2 107.8	103.3 102.0 101.0 102.6 107.7	103.6 102.4 101.5 103.0 107.9	104.1 102.9 102.0 103.5 108.2	104.8 103.4 102.8 103.8 109.6	105.1 103.5 103.6 103.8 110.6
Net exports of goods and services								
ExportsImports	104.6 97.6	104.4 96.0	104.4 97.1	104.4 95.9	104.6 95.9	104.2 95.5	104.2 96.8	104.6 95.7
Government purchases of goods and services	109.6	114.6	111.0	112.7	113.8	114.8	116.5	117.5
Federal	107.9 107.6 108.6 110.8	111.2 111.7 109.9 117.2	108.4 108.3 108.5 112.9	109.9 110.2 109.8 114.7	110.1 110.5 109.9 116.5	110.6 111.1 109.5 117.9	112.2 113.1 110.2 119.6	112.5 113.5 110.1 120.6
Addenda: Final salesPersonal consumption	108.4	112.3	109.9	110.9	111.8	112.6	113.7	114.
expenditures, food Personal consumption		109.0 103.2	108.4 102.4	108.4 101.5	108.4 104.4	108.6 103.8	110.5 103.3	111.0
expenditures, energy Other personal consumption expenditures		114.2	111.4	112.5	113.6	114.7	116.0	116.3

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.3.—Fixed-Weighted Price Indexes for Relation of Gross National Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers, 1982 Weights

[Index numbers, 1982=100]

				Se	Seasonally adjusted						
	1984	1985	1984		19	85		1986			
-			IV	I	п	III	IV	I p			
Gross national product	108.5	112.4	110.0	110.9	111.9	112.7	113.8	114.4			
Less: Exports of goods and services	104.6	104.4	104.4	104.4	104.6	104.2	104.2	104.6			
services	97.6	96.0	97.1	95.9	95.9	95.5	96.8	95.			
Equals: Gross domestic purchases <sup>1</sup>	107.8	111.6	109.3	110.1	111.1	111.8	113.1	113.6			
Less: Change in business inventories											
Equals: Final sales to domestic purchasers <sup>2</sup>	107.7	111.5	109.2	110.0	111.0	111.7	113.0	113.			

<sup>1.</sup> Purchases in the United States of goods and services wherever produced.

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

**Table 7.4.—Implicit Price Deflators for Gross National Product** 

[Index numbers, 1982=100]

				Se	asonally	adjuste	ed	
	1984	1985	1984		19	35		1986
			IV	I	П	Ш	IV	I p
Gross national product	108.1	111.7	109.6	110.4	111.3	112.1	113.0	113.
Personal consumption expenditures	108.2	111.6	109.6	110.3	111.3	111.9	113.1	113.4
Durable goods Nondurable goods Services	103.9 105.4 111.5	104.7 107.7 116.8	104.2 106.6 113.5	104.9 106.7 114.7	104.8 107.5 116.1	104.6 107.6 117.4	104.4 109.1 118.7	104.9 108.9 119.9
Gross private domestic investment								
Fixed investment Nonresidential Structures Producers' durable equipment	101.4 99.4 99.3	102.9 100.9 102.7 99.9	102.1 100.1 100.8 99.7	102.4 100.5 101.8	102.6 100.7 102.7 99.6	103.0 101.0 102.8 100.1	103.5 101.2 103.4 100.1	104.6 102.2 104.6
Residential Change in business inventories	106.4	108.4	107.9	107.7	107.9	108.2	109.7	110.
Net exports of goods and services				*************				
ExportsImports	103.7 97.4	102.8 95.8	103.2 96.7	102.9 95.8	103.1 95.7	102.7 95.3	102.4 96.2	102.4 95.0
Government purchases of goods and services	109.0	113.8	110.7	112.4	113.6	114.2	115.0	116.
Federal National defense Nondefense State and local	107.0 107.6 105.1 110.6	110.2 111.1 107.7 116.8	108.3 108.6 107.5 112.7	109.9 110.1 109.4 114.4	110.4 110.6 110.0 116.1	110.2 110.9 108.1 117.5	110.2 112.8 104.5 119.2	111.9 112.4 110.6 120.6

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.5.—Implicit Price Deflators for Gross National Product by Major Type of Product

[Index numbers, 1982=100]

Gross national product	108.1	111.7	109.6	110.4	111.3	112.1	113.0	113.
Final sales	108.1	111.7	109.6	110.4	111.4	112.0	113.0	113.
Goods	105.3	107.0	106.2	106.4	106.8	107.1	107.6	107.
Final sales Change in business inventories	105.2	106.9	106.1	106.3	106.9	107.0	107.4	107.
Durable goods	103.7	104.8 104.8	104.3 104.3	104.9 104.9	104.7 104.7	105.1 105.1	104.6 104.5	104. 104.
Nondurable goods	106.4	108.7 108.5	107.7 107.6	107.6 107.4	108.5 108.6	108.7 108.5	109.9 109.6	110. 109.
Services	111.8	117.4	113.8	115.4	116.8	118.0	119.4	120.
Structures	103.3	106.4	104.8	105.3	106.2	106.6	107.5	108.

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.6.—Implicit Price Deflators for Gross National Product by Sector

[Index numbers, 1982=100]

Gross national product	108.1	111.7	109.6	110.4	111.3	112.1	113.0	113.7
Gross domestic product	108.1	111.7	109.6	110.4	111.3	112.1	113.0	113.7
Business	107.4 107.3 106.8 111.9 112.5 107.4	110.6 111.0 110.3 118.8 95.2 110.6	108.9 108.9 108.4 114.2 107.1 108.9	109.5 109.7 109.1 115.7 101.4 109.5	110.3 110.7 110.0 117.6 93.4 110.3	111.0 111.5 110.7 119.9 87.9 111.0	111.8 112.1 111.2 121.9 98.3 111.8	112.4 112.9 111.9 123.3 89.7 112.4
Households and institutions Private households Nonprofit institutions	112.9 101.4 113.8	117.2 106.2 118.1	114.3 101.7 115.3	115.5 105.9 116.3	116.6 106.3 117.5	117.7 106.4 118.6	118.8 106.1 119.9	119.8 104.7 121.1
Government Federal State and local	112.4 109.8 113.8	119.3 115.0 121.6	114.3 110.3 116.4	117.0 113.9 118.6	118.5 114.4 120.7	119.9 114.6 122.6	122.0 117.1 124.5	123.5 117.5 126.7
Rest of the world	108.8	112.8	110.3	111.3	112.4	113.3	114.3	115,1
Addendum:					1			
Gross domestic business product less housing	107.0					i		**********

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.7.—Implicit Price Deflators for the Relation of Gross National Product, Net National Product and National Income

[Index numbers, 1982=100]

			Se	asonally	adjuste	d at anr	ual rat	es
	1984 108.1 108.2 108.7	1985	1984			1986		
			IV	I	П	Ш	IV	I P
Gross national product	108.1	111.7	109.6	110.4	111.3	112.1	113.0	113.7
Less: Capital consumption allowances with capital consumption adjustment	103.2	103.6	104.0	103.7	103.3	103.5	103.9	103.9
Equals: Net national product	108.7	112.8	110.3	111.3	112.4	113.2	114.3	115.1
Less: Indirect business tax and non- tax liability plus business transfer payments less subsi- dies plus current surplus of government enterprises	109.5	113.8	112.3	111.3	114.8	115.5	113.7	116.1
Statistical discrepancy	107.4	110.6	108.9	109.5	110.3	111.0	111.8	
Equals: National income	108.7	112.7	110.1	111.3	112,2	113.0	114.4	

Table 7.8.—Implicit Price Deflators for Command-Basis Gross National Product

	[Index	numbe	numbers, 1982=100]								
Gross national product	108.1	111.7	109.6	110.4	111.3	112.1	113.0	113.7			
Less: Net exports of goods and services			·								
ExportsImports	103.7 97.4	102.8 95.8	103.2 96.7	102.9 95.8	103,1 95.7	102.7 95.3	102.4 96.2	102.4 95.6			
Equals: Gross domestic purchases	107.2	110.6	108.5	109.4	110.2	110.8	111.8	112.5			
Plus: Command-basis net exports of goods and services		İ									
Command-basis exports Imports	97.4 97.4	95.8 95.8	96.7 96.7	95.8 95.8	95.7 95.7	95.3 95.3	96.2 96.2	95.6 95.6			
Equals: Command-basis gross national product	107.4	110.9	108.8	109.6	110.5	111.2	112.3	112.9			

Note.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.9.—Fixed-Weighted Price Indexes for Personal Consumption Expenditures by Major Type of Product, 1982 Weights

[Index numbers, 1982=100]

		,						
Personal consumption expenditures	108.5	112,2	110.0	110.7	111.8	112.5	113,8	114.2
Durable goods	104.1	105.1	104.5	105.2	105.2	104.9	105.2	105.9
Motor vehicles and parts Furniture and household	106.2	108.3	106.9	108.2	108.3	108.0	108.6	109.5
equipment Other	101.1 104.9	100.5 106.8	101.1 105.3	101.0 106.1	100.6 106.8	100.0 107.3	100.3 106.9	100.5 107.8
Nondurable goods	105.6	108.0	106.8	106.8	107.7	107.9	109.4	108.7
Food	106.9 103.2 95.2 109.8 96.1 111.6	109.0 106.3 96.0 113.4 92.7 116.2	108.4 104.8 94.7 111.0 93.8 113.3	108.4 105.3 93.2 111.7 91.3 114.4	108.4 106.0 97.8 113.0 93.4 115.6	108.6 106.0 96.8 113.9 90.8 116.9	110.5 107.7 96.5 115.2 95.5 117.8	111.0 105.9 90.3 115.7 89.2 119.2
Services	111.7	117.1	113.8	115.0	116.4	117.8	119.1	120.3
Housing Household operation Electricity and gas Other Transportation. Medical care. Other	111.5 112.2 112.5 112.1 109.6 113.4 111.0	118.4 115.8 114.7 116.9 113.1 120.1 115.0	113.9 113.9 114.0 113.8 110.6 116.0 112.8	115.3 114.4 114.3 114.5 111.8 117.9 113.7	117.3 115.8 115.4 116.3 111.8 119.6 114.6	119.5 116.8 115.7 118.0 113.1 120.7 115.4	121.5 116.1 113.7 118.7 115.6 122.2 116.4	122.7 117.3 114.9 119.8 117.4 123.8 117.3

Table 7.14.—Fixed-Weighted Price Indexes for Exports and Imports of Goods and Services, 1982 Weights

·	[Index	number	s, 1982=	100]				
Exports of goods and services	104.6	104.4	104.4	104.4	104.6	104.2	104.2	104.6
Merchandise	102.1	99.2	100.9	100.2	100.0	98.7	98.1	98.3
Durable goods	101.1	101.0	101.3	101.1	101.3	100.9	101.8	100.6
Nondurable goods	103.3	96.9	100.3	98.9	98.2	95.9	94.5	95.2
Services		111.8	109.5	110.4	111.4	112.2	113.1	113.7
Factor income		113.2	110.7	111.7	112.8	113.6	114.6	115.4
Other		109.3	107.5	108.2	109.0	109.7	110.4	110.7
Imports of goods and services	97.6	96.0	97.1	95.9	95.9	95.5	96.8	95.7
Merchandise	95.5	92.7	94.6	92.9	92.7	91.9	93.2	91.3
Durable goods	97.1	95.2	96.1	94.6	94.6	94.9	96.6	97.5
Nondurable goods	93.9	90.1	93.1	91.3	90.8	89.0	89.7	85.0
Services	103.7	105.8	104.3	104.4	105.3	106.0	107.4	108.5
Factor income	108.8	112.8	110.3	111.3	112.4	113.3	114.3	115.1
Other	99.8	100.3	99.5	95.1	99.7	100.3	102.0	103.4

Table 7.15,—Fixed-Weighted Price Indexes for Merchandise Exports and Imports by Type of Product and by End-Use-Category, 1982 Weights

[Index numbers, 1982=100]

				Se	asonally	adjuste	d	
	1984	1985	1984		198	35		1986
			IV	I	п	III	IV	I p
Merchandise exports	102.1	99.2	100.9	100.2	100.0	98.7	98.1	98.3
Foods, feeds, and beverages Industrial supplies and	107.5	95.5	100.4	98.9	98.6	94.9	89.9	91.7
materials	100.2	95.7	99.3	97.5	96.1	94.1	95.0	95.0
Durable goods	100.2	95.7	99.3	97.5	96.1	94.1	95.0	95.0
Nondurable goods	100.3	95.7	99.3	97.5	96.1	94.1	95.0	95.0
Capital goods, except autos	100.0	100.8	100.8	100.9	101.2	100.7	100.4	99.8
Autos	107.1	109.6	107.2	107.7	109.4	110.6	110.7	112.0
Consumer goods	100.5	99.9	100.0	99.6	99.7	100.1	100.2	100.2
Durable goodsNondurable goods	96.7	94.3	95.2	94.0	93.9	94.5	94.6	94.6
Nondurable goods	103.4	104.3	103.8	104.0	104.2	104.5	104.6	104.6
Other	103.6	101.3	102.4	101.9	102.0	101.0	100.3	100.6
Durable goods	103.6	101.3	102.4	101.9	102.0	101.0	100.3	100.6
Nondurable goods	103.6	101.3	102.4	101.9	102.0	101.0	100.3	100.6
Merchandise imports	95.5	92,7	94.6	92.9	92.7	91.9	93.2	91.3
Foods, feeds, and beverages Industrial supplies and materials, excluding	101.9	97.8	99.9	99.2	97.8	96.4	97.7	103.7
petroleum	93.7	87.4	92.1	88.7	88.0	87.3	85.7	85.3
Durable goods	93.7	87.4	92.1	88.7	88.0	87.3	85.7	85.4
Nondurable goods	93.7	87.4	92.1	88.8	88.0	87.3	85.7	85.3
Petroleum and products	88.9	84.4	87.8	85.8	85.8	82.4	83.9	72.6
Capital goods, except autos	92.3	88.7	90.4	88.2	88.1	88.6	89.8	90.1
Autos	104.6	107.1	105.4	105.0	105.8	106.3	110.7	113.0
Consumer goods	99.5	99.7	99.7	99.3	98.8	99.7	101.0	102.1
Durable goods	97.1	95.9	95.8	95.2	95.1	95.6	97.6	99.0
Nondurable goods	103.0	105.2	105.3	105.0	104.1	105.5	105.9	106.5
Other	98.5	96.8	97.8	96.3	96.2	96.6	98.1	99.2
Durable goods	98.5	96.8	97.8	96.3	96.2	96.6	98.1	99.2
Nondurable goods	98.5	96.8	97.8	96.3	96.2	96.6	98.1	99.2

Table 7.17.—Fixed-Weighted Price Indexes for National Defense Purchases of Goods and Services, 1982 Weights

[Index numbers, 1982=100]

		į		Se	asonally	adjuste	d	· .
	1984	1985	1984		198	35		1986
			IV	I	II	Ш	IV	I P
National defense purchases	107.6	111.7	108.3	110.2	110.5	111.1	113.1	113.5
Durable goods	108.9	111.0	110.0	111.4	110.2	111.3	111.1	111.2
Military equipment Aircraft Missiles Ships Vehicles Electronic equipment Other Other durable goods	110.4 122.3 106.1 108.4 77.4 104.0 101.9 102.1	112.6 124.4 107.8 113.0 73.1 104.9 106.6 103.6	111.7 124.2 107.3 111.0 71.8 105.3 104.1 102.6	113.0 125.6 108.3 112.7 72.0 105.3 106.4 103.9	111.7 121.9 108.4 113.3 71.3 105.1 107.2 103.5	113.0 125.0 107.8 113.0 74.5 104.7 107.1 103.7	112.8 125.2 107.0 113.1 74.9 104.8 105.7 103.5	112.8 124.5 106.2 115.0 75.0 105.2 106.2 104.0
Nondurable goods	89.8	89.6	89.8	89.0	90.1	90.0	89.6	87.5
Petroleum products	82.3 106.7 104.1	79.2 114.2 108.4	80.9 111.6 105.0	78.4 113.6 108.1	79.7 114.4 109.0	80.0 114.4 107.5	78.9 114.5 109.1	75.7 113.9 110.1
Compensation of employees	109.8 109.8 109.5 109.5 109.5 113.1 111.0 105.9 99.0 105.3	114.4 115.1 115.2 114.8 113.1 112.0 118.6 113.2 108.0 104.9 110.6	110.5 110.3 110.1 110.6 110.9 111.4 114.7 112.5 105.9 101.3 105.8	113.2 113.9 114.0 113.8 111.7 112.5 115.0 113.1 104.4 103.3 109.4	113.8 114.4 114.3 114.5 112.8 111.2 118.8 113.4 107.4 104.5 110.3	114.2 114.5 114.2 115.0 113.6 112.1 120.1 113.2 107.4 105.9 111.5	116.5 117.6 118.5 115.9 114.3 112.4 120.7 113.2 113.0 106.0 111.5	117.3 117.9 118.7 116.3 116.0 114.2 121.9 114.9 117.9 105.9 111.8
Other		108.5	107.4	108,1	108.2	108.4	109.5	111.
Military facilitiesOther		108.2 109.0	107.5 107.3	108.4 107.6	108.0 108.5	107.6 109.6	108.8 110.5	110.9 111.7

I. Includes utilities, communications, rental payments, maintenance and repair, and payments to contractors to operate installations.
 Includes depot maintenance and contractual services for weapons systems.
 Includes compensation of foreign personnel, consulting, training, and education.

Table 7.16.—Fixed-Weighted Price Indexes for Government Purchases of Goods and Services by Type, 1982 Weights

[Index numbers, 1982=100]

				Se	asonally	adjuste	d	
	1984	1985	1984		198	35		1986
			IV	I	II	Ш	IV	I p
Government purchases of goods and services	109.6 107.9	114.6 111.2	111.0 108.4	112.7 109.9	113.8 110.1	114.8 110.6	116.5 112.2	117.2 112.5
National defense	107.6 108.9 89.8 109.7 109.8 109.8 109.8 109.5 105.5	111.7 111.0 89.6 114.4 115.1 115.2 114.8 113.1 108.5	108.3 110.0 89.8 110.5 110.3 110.1 110.6 110.9	110.2 111.4 89.0 113.2 113.9 114.0 113.8 111.7	110.5 110.2 90.1 113.8 114.4 114.3 114.5 112.8 108.2	111.1 111.3 90.0 114.2 114.5 114.2 115.0 113.6 108.4	113.1 111.1 89.6 116.5 117.6 118.5 115.9 114.3 109.5	113.5 111.2 87.5 117.3 117.9 118.7 116.3 116.0 111.0
Nondefense	108.6 97.8	109.9 99.0	108.5 98.3	109.8 98.7	109.9	109.5 99.1	110.2 99.4	110.1
change Other nondurables Services Compensation of employees Other services Structures	100.8 109.0 109.6 108.1 103.9	100.7 113.5 114.8 111.5 107.3	102.0 110.0 110.4 109.3 105.1	102.1 112.6 113.8 110.7 105.9	101.3 113.3 114.5 111.4 107.1	99.8 113.7 115.0 111.7 108.0	99.8 114.5 115.9 112.2 108.3	90.9 115.1 116.5 113.0 108.7
State and local	110.8 104.3 99.0 113.5 113.8 112.5 104.6	117.2 106.4 99.4 120.9 121.6 117.5 111.1	112.9 104.8 98.8 116.0 116.4 114.4 106.7	114.7 105.7 98.6 118.1 118.6 115.7 108.4	116.5 106.3 99.6 120.0 120.6 116.9 110.8	117.9 106.4 98.1 121.8 122.6 118.2 112.2	119.6 107.3 101.4 123.6 124.5 119.3 112.7	120.6 107.4 96.3 125.5 126.6 120.5 112.6

Table 7.18.—Current-Dollar Cost and Profit per Unit of Constant-Dollar **Gross Domestic Product of Nonfinancial Corporate Business** 

				Se	asonally	adjuste	d	
	1984	1985	1984		198	35		1986
			IV	1	п	ш	IV	I p
Current-dollar cost and profit per unit of constant-dollar gross domestic product <sup>1</sup>	1.056	1.088	1.070	1.077	1.086	1.092	1,097	
Capital consumption allowances with capital consumption adjustment	.119	.121	.120	.120	.121	.121	.123	
Net domestic product	.937	.967	.950	.957	.965	.971	.975	ļ
Indirect business tax and nontax liability plus business transfer payments less subsidies	.099 .838 .687	.102 .865 .710	.100 .850 .697	.100 .857 .703	.103 .862 .709	.102 .869 .709		
capital consumption adjustments Profits tax liability Profits after tax with inventory valuation and	.108 .035	.114 .029	.10 <del>9</del> .032	.111	.111 .028	.120 .030	.114 .029	
capital consumption adjustments Net interest	.073 .042	.085 .041	.077 .044	.081 .043	.083 .042	.090 .040	.085 .039	

 $<sup>1.\</sup> Equals$  the deflator for gross domestic product of nonfinancial corporate business with the decimal point shifted two places to the left.

Table 8.1.—Percent Change From Preceding Period in Selected Series

[Percent]

			Se	asonally	adjuste	d at an	nual rat	es	i i			Se	asonally	adjuste	d at anr	nual rate	es
	1984	1985	1984		19	85		1986		1984	1985	1984		198	85		1986
			IV	I	II	III	IV	I p				IV	I	II	Ш	IV	Ī P
Gross national product: Current dollars	11.0 6.5 4.1 4.3 4.3	5.7 2.2 3.3 3.5 3.6	4.3 .6 3.7 3.4 3.5	6.9 3.7 3.0 3.5 3.5	4.5 1.1 3.3 3.5 3.6	5.8 3.0 2.9 2.6 2.7	4.3 .7 3.3 3.7 3.9	5.8 3.2 2.5 2.0 2.2	Exports of goods and services: Current dollars	8.6 6.2 2.3 2.8 2.9	-3.8 -3.0 9 4 2	-1.9 .4 -2.3 -1.4 -1.5	-9.8 -8.8 -1.2 6 2	$   \begin{array}{c}     -10.5 \\     -10.9 \\     .8 \\     .6 \\     1.1   \end{array} $	$ \begin{array}{r} -6.3 \\ -5.1 \\ -1.5 \\ -1.8 \\ -1.5 \end{array} $	5.2 6.6 ~1.2 1 1	12.0 11.9 0 .9 1.5
Personal consumption expenditures: Current dollars	8.7 4.4 4.1 4.3 4.3	6.6 3.3 3.1 3.4 3.4	6.9 3.4 3.4 3.6 3.6	7.4 4.8 2.6 2.7 2.7	6.2 2.6 3.7 3.7 3.8	6.8 4.6 2.2 2.4 2.6	4.5 .1 4.4 4.6 4.6	5.5 4.3 1.1 1.5 1.5	Imports of goods and services: Current dollars 1982 dollars Implicit price deflator Chain price index Fixed-weighted price index Government purchases of goods	23.5 23.6 1 1	1.0 2.7 -1.6 -1.7 -1.6	$\begin{array}{c} 7.6 \\ 10.6 \\ -2.4 \\ -1.9 \\ -2.0 \end{array}$	$ \begin{array}{r} -30.3 \\ -27.6 \\ -3.7 \\ -5.1 \\ -4.9 \end{array} $	17.8 18.2 4 1 .2	10.9 12.8 -1.7 -1.0 -1.6	29.6 24.5 3.8 5.3 5.4	-6.2 -3.6 -2.5 -2.7 -4.4
Durable goods: Current dollars	14.3 12.3 1.8 1.7	9.2 8.4 .8 1.0	13.2 12.6 .4 .9	12.2 9.3 2.7 2.9	5.8 6.5 4	23.7 24.3 8 -1.1	-14.1 13.3 8 1.3	.4 -1.5 1.9 2.3	and services: Current dollars		10.7 6.0 4.4 4.8 4.6	11.8 6.9 4.5 4.0 4.0	$\begin{array}{c} 4.7 \\ -1.4 \\ 6.3 \\ 6.1 \\ 6.2 \end{array}$	9.4 4.7 4.3 4.7 4.1	20.4 18.2 2.1 4.7 3.6	12.4 9.2 2.8 4.7 5.3	$-10.8 \\ -15.1 \\ 5.0 \\ 2.3 \\ 2.4$
Nondurable goods: Current dollars	6.8 3.4 3.3 3.3	4.6 2.3 2.2 2.3 2.3	3.0 -1.2 4.2 4.3 4.3	5.8 5.6 .4 .3	6.6 3.3 3.0 3.3	1.9 1.5 .4 .7	6.2 .6 5.7 5.7	4.8 7.7 -2.9 -2.5	Federal: Current dollars	9.9 6.2 3.5 3.6 3.5	13.6 10.3 3.0 3.4 3.1	19.3 15.1 3.8 2.0	1.8 -3.8 6.0 5.7 5.8	4.1 2.1 1.8 2.4	36.0 37.3 7 4.3	23.7 23.4 0 3.2 4.5	$     \begin{array}{r}     -28.1 \\     -32.2 \\     \hline     6.3 \\     1.4     \end{array} $
Services: Current dollars	8.6 3.0 5.5 5.6	7.3 2.5 4.8 4.8	8.1 4.3 3.6 3.8	7.3 2.9 4.3 4.4	6.0 1.0 5.0 5.0	6.0 1.4 4.6 4.6 4.7	9.1 4.4 4.5 4.7 4.6	7.5 3.4 4.1 4.2	National defense: Current dollars	6.3 3.5 3.5	10.5 7.0 3.3 3.3 3.8	20.6 16.0 3.8 2.4 3.0	3.3 -2.1 5.6 5.6 7.4	10.8 8.7 1.8 3.0	23.6 22.0 1.1 5.7 2.3	3.3 -3.2 7.0 3.5 5.3	-7.8 -6.9 -1.1 1.7
Gross private domestic investment: Current dollars	34.3 31.4	7 -1.9		-10.6 -11.7	9.6 10.4	-3.9 -6.3	9.1 6.8	17.0 12.2	Nondefense: Current dollars	9.8 5.9 3.8 3.7 3.4	23.2 20.2 2.5 3.8 1.2	16.5 13.0 3.0 1.0 6	$     \begin{array}{r}       -2.3 \\       -9.2 \\       7.3 \\       6.2 \\     \end{array} $	-14.2 -16.0 2.2 .7	82.8 95.9 -6.7 	97.4 125.4 -12.7 2.3	$ \begin{array}{r} -63.2 \\ -70.0 \\ 22.8 \\ .9 \\5 \end{array} $
Fixed investment: Current dollars 1982 dollars Implicit price deflator Chain price index Fixed-weighted price index	19.4 17.6 1.5 1.8	9.0 7.5 1.5 1.5	11.9 10.5 1.2 1.7	1.2 0 1.2 1	11.9 11.1 .8 1.2	5.3 4.0 1.6 1.3	12.0 9.7 2.0 2.6	-3.9 -7.8 4.3 .8	State and local: Current dollars	8.4 3.0 5.3 5.4	8.5 2.7 5.6 5.8	6.4 .9 5.5 5.4	6.9 .5 6.2 6.3	13.6 6.9 6.1 6.4	9.6 4.7 4.9 5.0	4.2 -1.6 5.9 5.8 5.9	5.4 2.4 2.7 3.0 3.4
Nonresidential: Current dollars	19.5 .5 .8	11.3 9.7 1.5 1.4	22.0 19.8 2.0 1.9	1.3 5 1.6 .3	13.3 12.5 .8 1.3	3.7 2.4 1.2 1.4	12.2 11.3 .8 1.6	-10.1 -13.6 4.0 2	Addenda:  Gross domestic purchases: 1982 dollars	8.5 4.0 4.0	2.8 3.3 3.5	1.9 3.3 3.5	.4 2.9 3.1	4.4 3.4 3.6	5.0 2.6 2.7	3.0 4.2 4.5	1.5 1.6 1.7
index	14.6	1.8 15.3 11.5	2.2 16.5 12.1	.9 24.6 19.8	9.0 5.2 3.6	2.0 1.7 1.2	1.9 10.0 7.2	.4 7 -5.1 4.7	1982 dollars	4.3	3.9 3.6 3.5	4.0 3.5 3.4	6.2 3.6 3.5	1.2 3.6 3.6	5.0 2.7 2.6	1.3 3.7 3.9	4 2.0 2.2
deflator	2.2 2.2 2.2	3.4 2.6 2.6	4.1 3.3 3.2	4.0 1.1 1.1	1.9	2.1 2.0	2.4 3.2 3.2	4.7 .9 .7	1982 dollars	6.4 4.0 4.0	4.5 3.3 3.5	5.2 3.3 3.5	2.7 2.9 3.1	4.5 3.5 3.6	7.0 2.7 2.7	3.5 4.3 4.5	-2.0 1.6 1.7
equipment: Current dollars	21.7 22.2 4	9.2 8.8	25.1 24.2	$-9.5 \\ -10.2$	15.9 16.9 8	4.8 3.0 2.0	13.5 13.5	-14.9 -17.8	product: 1982 dollars	6.8 4.0	2.3 3.3	.6 3.8	3.9 3.0	1.1 3.3	3.0 2.6	.2 4.0	3.6 2.2
Chain price index Fixed-weighted price index Residential:	.3	.4 .8 1.4	.8 1.2 1.6	1 .8	1.5	1.0	1.0	8 .1	1982 dollars	6.8 4.1 7.7 4.0	2.5 3.3 2.7 3.0	.7 3.8	4.2 3.0 4.8 2.2	1.4 3.3 1.5 3.0	3.1 2.9 3.4 2.6	3.3 .5 2.9	3.5 2.5 3.7 2.2
Current dollars	17.8 13.2 4.1 4.1	3.6 1.7 1.9 1.8	-9.6 10.8 1.1 1.3	.7 1.7 7 -1.1	8.5 7.1 .7 1.1	9.7 8.5 1.1 1.1	11.3 5.7 5.7 5.3	13.5 9.7 3.3 3.6	Nonfarm: 1982 dollars Implicit price deflator	7.6 3.7	2.6 3.4	1.8 3.8	3.5 3.0	2.3 3.7	2.6 2.9	.7 2.2	3.9 2.9
index	4.0	1.9	1.4	7	.9	1.2	5.2	3.8	Disposable personal income: Current dollars1982 dollars	10.1 5.7	4.9 1.6	4.1 .6	2.3 3	12.0 8.2	-2.5 -4.5	6.7 2.3	6.9 5.6

Note.—The fixed-weighted price index and the chain price index, both of which are weighted averages of the detailed prices used in the deflation of GNP, are measures of price change. In calculating changes in these indexes, the composition of GNP is held constant. Consequently these changes reflect only changes in prices. The fixed-weighted price index measures price change over any period, using as weights the composition of GNP in 1982. The chain price index measures price change between two consecutive periods, using as weights the composition of

GNP in the first period. The implicit price deflator is a byproduct of the deflation of GNP. It is derived as the ratio of current-to constant-dollar GNP (multiplied by 100). It it the average of the detailed prices used in the deflation of GNP, but the prices are weighted by the composition of GNP in each period. Consequently, the implicit price deflator reflects not only changes in prices but also changes in the composition of GNP, and its use as a measure of price change should be avoided.

### Errata: National Income and Product Accounts

These tables present corrections of estimates released as a part of the recent comprehensive revision of the national income and product accounts. The corrections in table 1 are for the percent changes in the chain-weighted price indexes. The changes for some time periods had been published in table 8.1 of the "National Income and Product Account

Tables" in the January, February, and March issues of the Survey of Current Business and in "Selected National Income and Product Estimates, 1929-85" in the February issue. Tables 2 and 3 show corrections for other estimates published in "Selected" estimates in the February Survey.

Table 1.—Percent Change From Preceding Period in Chain-Weighted Price Indexes

[Percent at annual rates]

								[	Percent a	t annual ra	ates]									
		P		onsumptio ditures	n			ed invest					G		it purchas		ls			
Year and	Gross na-						No	nresident	rial Pro-		Ex-	Im-			Federal			Gross domes-	Final	Final sales to domes-
quarter	tional prod- uct	Total	Dura- ble goods	Non- durable goods	Serv- ices*	Total	Total	Struc- tures*	ducers' dura- ble equip- ment	Resi- dential*	ports*	ports*	Total	Total	Na- tional de- fense	Nonde- fense	State and local*	tic pur- chases	sales	tic pur- chasers
1960 1961 1962 1963 1964	1.5 1.0 1.2 1.3 1.5	1.7 1.1 1.1 1.4 1.2	-0.4 .3 .5 .4	1.5 .9 .8 1.3 1.2	2.6 1.7 1.7 1.8 1.5	0.5 1 .2 .1 .6	0.5 3 .2 .4	-0.1 6 .7 .8 1.3	0.7 1 0 .2 .4	0.6 .2 .1 6 .5	2.0 1.5 .2 .4 1.2	$egin{array}{c} 1.2 \\ -1.0 \\ -1.0 \\ 2.5 \\ 1.9 \\ \end{array}$	2.0 1.9 2.8 2.7 2.8	1.7 1.5 2.3 2.8 3.4	1.7 1.0 2.4 2.9 3.2	2.2 3.7 2.3 2.7 3.9	2.4 2.5 3.4 2.4 2.1	1.5 1.1 1.3 1.4 1.5	1.5 1.0 1.3 1.4 1.5	1.5 1.1 1.3 1.4 1.5
1965	1.8 3.0 2.8 4.3 5.0	1.5 2.7 2.5 4.0 4.4	8 5 1.5 3.1 2.6	1.9 3.6 2.3 4.0 4.8	2.0 2.9 3.0 4.2 4.7	1.3 2.6 2.6 3.6 5.6	1.1 2.4 2.5 3.2 4.3	2.6 4.2 3.0 4.3 7.9	.4 1.5 2.3 2.6 2.5	1.5 3.0 2.8 4.8 9.3	3.3 3.6 2.8 2.7 3.7	1.7 3.4 1.2 1.8 3.0	2.9 4.3 4.4 5.8 6.2	3.1 3.7 3.0 5.8 5.4	3.1 3.9 2.9 5.6 5.6	3.0 3.2 3.5 6.3 4.9	2.8 4.8 5.9 5.9 6.9	1.8 3.0 2.9 4.3 5.0	1.8 3.0 2.9 4.3 5.0	1.8 3.0 2.9 4.3 5.0
1970 1971 1972 1973 1974	5.2 4.8 4.2 5.9 8.9 9.2	4.7 4.3 3.6 6.0 10.3 8.0	2.5 3.3 .9 1.7 6.6 8.6	4.8 3.2 3.5 9.0 14.2 7.5	5.4 5.7 4.5 4.8 7.9 8.2	2.9 4.2 3.7 5.5 9.6 11.3	2.6 3.7 2.9 3.8 9.1 12.2	6.7 7.7 7.1 7.4 14.5	7 1.6 .7 1.9 6.4 12.1	3.6 5.6 5.4 8.8 10.7	5.2 4.3 3.2 12.2 21.3 10.5	6.0 6.3 7.1 16.7 41.6 8.6	8.5 7.4 7.4 7.0 10.1	8.9 8.0 9.4 6.4 9.3	8.6 8.3 10.6 7.0 10.9	9.7 6.7 5.8 4.7 5.2 12.0	8.2 6.9 5.9 7.5 10.6	5.2 5.0 4.5 6.2 10.2	5.2 4.8 4.2 5.9 8.8 9.2	5.3 5.0 4.4 6.2 10.1 9.0
1976 1977 1978 1979	5.9 6.1 7.2 8.7 9.0	5.7 6.4 7.2 9.2	5.7 4.5 5.8 7.0 8.7	3.7 5.0 7.1 11.2	7.5 8.4 7.7 8.3 10.8	5,9 6.4 7.5 9.4 9.4	5.5 4.3 5.1 8.0 9.1	5.3 7.8 10.4 11.9 10.7	5.6 2.7 2.9 6.3 8.3	7.1 11.4 12.4 12.2	3.9 4.8 6.5 12.1 9.9	3.2 8.7 7.2 17.0 24.8	6.5 6.8 7.3 9.0	5.9 6.8 7.0 8.4 11.7	6.1 7.2 7.5 9.1 12.2	5.5 6.2 6.0 6.8 10.7	6.8 6.7 7.5 9.3 11.0	5.9 6.5 7.2 9.2	5.9 6.1 7.2 8.7 9.0	5.9 6.5 7.2 9.2 10.7
1981	9.4 6.3 4.0 4.3 3.5	9.2 5.7 4.0 4.3 3.4	7.2 4.5 2.2 1.7 1.0	8.4 3.2 2.1 3.3 2.3	10.4 7.9 5.8 5.6 4.8	9.0 6.0 .4 1.8	9.4 6.8 2 .8 1.4	11.7 7.4 -2.8 2.2 2.6	8.1 6.4 1.5 0	8.1 3.5 2.3 4.1	8.1 2.6 1.6 2.8 4	6.1 -1.6 -2.3 1 -1.7	9.2 6.8 4.7 4.6 4.8	10.5 6.5 4.2 3.6 3.4	11.4 7.5 3.9 3.5 3.3	8.4 4.3 5.0 3.7 3.8	8.4 7.0 5.1 5.4 5.8	9.2 5.9 3.6 4.0 3.3	9.4 6.4 4.0 4.3 3.6	9.2 5.9 3.6 4.0 3.3
1959: I	1.2 1.9 1.6 1.0 2.0	1.2 2.5 2.1 .4 2.6	2.2 1 .2 5 4	.6 2.4 1.7 8 3.6	1.7 3.5 3.4 2.1 2.5	1.3 .8 .6 .6	1.7 1.3 .7 .3 .4	2.1 1.2 .5 1.1 -1.5	1.6 1.3 .8 0 1.3	.3 1 .3 1.2 1.3	1.3 1.7 .8 4.2 1.5	.8 2.1 4 .9 4.3	1.3 1.0 1.1 2.8 1.1	1.1 1.5 1.0 1.1 0	1.0 1.7 1.2 1.1	1.9 .1 4 1.0 -1.1	1.5 .5 1.3 5.0 2.5	1.2 1.8 1.7 9 1.9	1.2 1.9 1.6 1.0 2.0	1.2 1.9 1.7 .9 2.0
III IV 1961: I II	1.8 1.2 .7 .6 1.1	1.3 2.2 1.0 2 1.4	-1.5 7 .4 2.1 1.8	1.4 2.8 .9 -1.9 1.1	2.5 2.2 2.3 1.3 1.2 1.7	1 5 4 0	2 9 2 6 .1	-1.9 -2.6 .2 .3 .4	$ \begin{array}{c c} .7 \\1 \\3 \\ -1.1 \\ 0 \end{array} $	0 .3 9 1.4 .1 5	3.0 -2.1 .7 6.9 5	$\begin{array}{c c} .2 \\ -1.6 \\8 \\ -2.5 \\ -1.2 \end{array}$	5.2 1.4 .9 2.4 1.5 2.5	7.8 1.1 1.3 .2 1.7	6.1 .9 3 .9 0	16.5 2.0 1.8 3.5 1.4 1.7	2.1 1.8 1.8 3.7 3.0	1.8 1.6 .8 .4 1.2	1.8 1.3 .6 .3 1.2	1.8 1.6 .8 .4 1.2
IV 1962: I III IV	.7 1.7 1.3 .8 1.8	3 1.5 1.8 .9 1.5	5 .1 .9 .7 -1.1	5 1.7 1.8 .2 2.0	1.5 1.7 2.0 1.6 1.9	1 .4 .3 .1 .1	.2 .4 .3 .4	1.5 .1 1.4 0 1.5	5 .2 0 .4 2	.8 0 1 6	1.5 4 -1.9 1 .9	-1.4 -2.9 .8 5 2.5	5.0 1.4 1.7 4.9	4.2 .9 2.4 6.6	4.4 1.1 2.7 5.8	3.4 0 .9 9.9	3.5 6.0 2.0 1.0 2.8	.7 2.0 1.4 .9 2.0	.6 1.9 1.4 .9 1.9	2.0 1.5 .9 2.0
1963: I	1.4 .9 1.1 2.4 1.3 1.1	1.4 1.0 1.9 1.5 1.5	1.1 1.3 1.8 1.6 5	1.5 .4 2.3 1.2 1.9 1	1.8 1.7 1.6 1.7 1.0 1.3	9 -1.0 1.5 7 1.8	1 5 .9 .6	3.3 2.8 .3 1.2	.5 4 .6 0	1.2 -2.3 -4.0 2.8 -3.4 3.8	.3 1.2 0 .7 .3 1.8	3.0 3.5 3.1 3.7 1.8	2.6 1.5 .5 6.5 2.0 2.6	1.7 1.0 0 8.8 2.2 3.1	1.8 1.0 .2 10.3 1.0 3.1	1.5 1.2 -1.0 3.2 6.5 3.4	3.7 2.0 1.0 3.9 1.7 2.0	1.6 .8 1.1 2.5 1.2 1.1	1.4 .9 1.2 2.6 1.3 1.1	1.6 .8 1.1 2.5 1.2 1.1
III IV 1965: I III IV	1.7 1.3 1.8 2.0 2.2 2.2	1.1 1.2 1.4 2.7 1.5 1.6	$ \begin{array}{c c}4 \\8 \\ \hline .5 \\ -1.9 \\ -2.3 \\ -2.4 \end{array} $	1.0 1.0 1.1 4.9 2.0 2.1	1.7 2.0 1.9 2.1 2.3 2.5	2.3 1.2 .9 3 3.2 1.4	1.1 .4 1.2 1.0 2.1 1.7	2.1 1.9 2.6 2.0 4.8 4.1	.6 2 .5 .5 .8 .6	4.9 2.8 .2 -3.2 5.6 .5	2.9 3.0 8.7 1.2 .3 8	5 1.0 0 3.5 3.0 6.2	3.1 1.7 3.2 2.1 4.1 5.4	4.0 1.5 2.4 2.2 4.7 7.9	3.2 2.0 2.3 2.1 5.1 8.7	6.6 .1 2.7 2.5 3.5 5.9	2.1 1.8 4.0 2.1 3.6 3.0	1.7 1.2 1.6 2.0 2.3 2.3	1.6 1.3 1.5 2.1 2.3 2.4	1.7 1.3 1.7 2.1 2.3 2.3
1966: I	3.3 4.2 3.3 3.3	3.6 3.2 3.1 3.1	7 1.5 1.6 1.8 -1.1	5.9 3.5 2.7 3.0	2.7 3.5 4.0 3.6	1.6 5.9 1.4 4.2 3.0	1.9 4.0 2.3 3.5 2.7	3.4 7.4 2.1 4.7 3.7	1.1 2.4 2.4 2.9 2.2	1.0 11.0 -1.5 6.5 3.9	6.3 5.3 5.1 7.1 2.1	1.1 7.0 .5 1.2 2.6	3.6 4.6 5.2 2.4 4.5	1.9 2.6 4.5 1 1.6	1.7 2.7 6.5 -1.2	2.6 2.5 -1.6 3.8 2.3	5.3 6.7 6.0 5.2 7.6	3.2 3.9 3.3 3.1 2.1	3.1 4.1 3.2 3.1 2.1	3.3 3.9 3.3 3.1 2.1
II III IV 1968: I	2.2 3.6 4.3 4.9 4.5	1.9 3.8 3.7 4.4 4.4	1.8 4.4 4.2 2.6 2.5	1.4 4.1 3.4 4.4 4.8	2.5 3.1 3.8 5.0 4.6	.7 2.2 2.3 5.6 3.0	1.3 2.2 2.4 3.4 3.7	.3 2.7 1.5 6.8 4.3	1.8 1.9 2.8 1.9 3.5	-1.4 2.2 2.2 12.0 .9	4 .1 2.7 3.6 8.1	6 .8 .6 3.0 2.9	4.6 4.6 7.2 5.8 4.6	4.6 3.5 9.3 4.5 3.8	4.2 4.1 8.7 4.3 3.6	6.5 1.2 11.5 5.2 4.7	4.5 5.7 5.0 7.2 5.4	2.2 3.7 4.2 4.9 4.2	2.3 3.6 4.3 4.9 4.5	2.3 3.7 4.2
III IV 1969: I III IV	4.1 5.5 4.7 4.9 6.2	4.6 3.6 5.0	2.8 3.5 1.5 2.9 2.6 2.7	5.1 3.7 5.8 5.6	4.3 4.6 4.4 5.0 4.8 5.4	3.5 7.3 8.3 3.8 4.6 4.3	3.7 5.4 4.3 3.4 4.3 3.6	4.3 9.1 10.6 7.0 7.7 6.7	3.4 3.7 1.5 1.7 2.7 2.1	3.0 12.5 19.4 5.0 5.5 6.1	-3.2 3.6 6.0 1.1 5.6 9.5	3.1 2.2 3.3 10.6	6.8 6.3 4.6 5.6 11.0 5.5	8.8 4.7 2.7 2.9 14.7 3.4	9.3 4.2 3.1 3.2 14.9 3.1	6.7 1.2 2.0	4.7 7.9 6.5 8.1 7.7 7.6	4.4 5.4 4.6 4.9 6.1 5.2	4.2 5.5 4.7 4.9 6.3 5.1	4.2 4.5 5 4.6 5.0 6.1 5.1
1970: I II III IV	6.0 5.0 3.3 5.2	4.8 4.2 3.9 5.5	1.3 2.0 2.8 7.0	5.5 3.6 2.7 4.0	5.4 5.4 5.4 6.6	1.2 4.1 7 4.2 6.4	1.3 1.8 1.7	5.7 10.7	9 -2.3 1.2 3.4 2.7	1.1 11.1 -7.6 3.9 10.2	4.6 7.5 2.4 2.1	4.5 5.4 9.9 4.0	12.9 7.6 6.5 6.0	16.6 6.5 5.4 5.0	16.0 5.8 5.7 5.8 15.2	19.1 8.8 4.5 2.2	9.5 8.6 7.3 6.7 8.5	6.0 4.9 3.7 5.4	5.9 5.0 3.3 5.3	6.0 4.9 3.7 5.4
1971: I III IV 1972: I	5.2 3.7 3.4 5.8	3.9 2.9 4.1	-2.4	4.2 3.8 3.3 3.8	5.5 5.9 5.9 4.4 4.6 3.7	5.7 3.3 4.1 3.7 2.2	4.4 2.7 2.8 3.7	9.7 7.7 8.7 6.4	1.6 .1 3 2.3		2.1 3 3.2 4.8 2.9	10.3 1.8 5.3 6.3 8.0 10.2	6. 7 5.4 5.4 13.5	6.8 5.6 8.0 21.8	15.2 6.8 5.3 10.0 27.0 5.2	6.5 6.6 3.1 8.5	6.7 5.2 3.4	5.8 5.2 4.1 3.6 6.0 3.2	5.8	4.2 3.6 6.0
II III IV	2.8 3.8 4.8	3.6	1.9		3.9 3.9	3.7	2.0	5.6	] .2	6.9	1.7 8.5	5.6	5.7	4.2	4.0	5.0	6.9	4.1	3.8	4.0

Table 1.—Percent Change From Preceding Period in Chain-Weighted Price Indexes—Continued

[Percent at annual rates]

		P		onsumptic ditures	n		Fix	ed invest	ment				G		t purchas		ds			
	Gross na-		Capen	ununcs	<del>                                     </del>	,	No	nresiden	tial			1		a	Federal	:8	)	Gross		Final sales to
Year and quarter	tional prod- uct	Total	Dura- ble goods	Non- durable goods	Serv- ices*	Total	Total	Struc- tures*	Pro- ducers' dura- ble equip- ment	Resi- dential*	Ex- ports*	Im- ports*	Total	Total	Na- tional de- fense	Nonde- fense	State and local*	domes- tic pur- chases	Final sales	domes- tic pur- chasers
1973: I II IV	5.8 7.4 8.3 6.8	5.9 8.5 8.0 8.7	2.3 3.7 2.4 1.9	9.3 13.3 12.2 13.4	4.1 5.9 6.1 6.9	3.7 9.5 8.0 3.8	3.7 6.4 5.6 3.2	5.7 9.8 9.4 7.2	2.7 4.7 3.8 1.2	3.7 15.7 13.0 5.3	12.7 17.1 22.4 21.0	14.4 31.0 19.0 36.0	7.7 6.6 7.2 7.8	6.7 3.7 7.4 9.2	7.6 6.0 11.0 10.0	$ \begin{array}{c c} 4.2 \\ -2.2 \\ -1.9 \\ 7.0 \end{array} $	8.5 8.6 7.0 7.0	5.9 8.2 7.9 7.5	5.8 7.5 8.2 7.0	5.9 8.3 7.8 7.7
1974: I II III IV	8.5 8.8 12.5 12.3	12.4 10.9 10.0 10.3	3.9 10.6 15.7 12.7	20.5 12.7 9.3 11.0	8.1 9.4 8.9 8.8	8.4 12.2 15.9 14.9	7.1 12.1 17.3 16.8	12.6 23.4 24.5 18.5	4.4 6.8 13.7 16.1	11.4 12.4 12.6 9.9	26.8 14.9 23.2 21.8	81.1 49.5 21.1 13.7	9.5 11.5 15.1 12.6	6.1 9.1 16.9 15.2	9.3 7.2 18.1 13.9	-2.1 14.1 14.0 18.3	11.7 13.0 14.0 11.0	11.4 11.2 12.2 11.4	8.2 8.8 12.3 12.3	11.1 11.3 12.0 11.5
1975: I II III IV	9.3 6.0 8.3 7.2	6.8 5.2 8.7 6.8	6.3 6.3 4.8 5.8	4.7 3.8 10.7 5.5	9.0 6.1 8.0 8.4	13.7 8.0 4.1 6.2	14.7 9.0 4.4 5.5	11.6 5.5 3.1 5.8	16.3 10.8 5.0 5.3	10.8 4.9 3.3 8.0	12.3 -1.1 .7 3.4	$^{8.0}_{1.0}_{-6.6}_{-4}$	11.1 8.0 8.1 8.5	12.8 5.7 8.5 11.1	8.2 5.5 8.8 10.6	25.9 6.0 7.6 12.1	10.0 9.5 7.8 6.9	8.8 6.3 7.9 7.0	9.2 5.9 8.4 7.3	8.8 6.2 7.9 7.1
1976: I II III IV	4.8 4.6 5.4 6.8	4.4 4.2 6.1 6.4	6.5 5.2 5.2 6.4	.5 1.4 4.5 3.7	7.3 6.4 7.8 8.9	6.1 6.6 4.9 6.0	6.3 5.1 4.0 3.9	3.9 6.7 5.8 7.4	7.5 4.3 3.1 2.4	5.6 10.1 7.0 11.2	5.5 4.7 3.8 7.5	6.8 6.5 6.5 4.3	5.7 5.0 4.5 7.3	3.7 2.5 3.9 10.1	5.1 2.5 3.7 9.8	.7 2.5 4.5 10.8	6.9 6.6 4.9 5.5	4.8 4.7 5.6 6.5	4.8 4.6 5.3 6.8	4.9 4.7 5.6 6.5
1977: I II III IV	6.2 6.7 4.7 7.5	7.1 7.0 6.1 5.9	4.1 2.7 3.8 5.5	5.8 6.8 4.8 4.6	9.2 8.7 8.0 7.3	$\begin{array}{c} 6.2 \\ 7.6 \\ 4.5 \\ 10.9 \end{array}$	3.5 4.3 3.7 5.9	7.3 9.7 7.4 12.5	1.8 2.1 2.1 3.1	12.2 15.0 6.0 21.4	5.4 6.6 5 2.8	14.7 12.1 5.0 4.5	7.9 7.2 3.2 10.9	8.9 4.9 -1.5 16.7	10.2 4.9 .1 17.1	6.2 4.9 -4.7 16.1	7.3 8.6 6.3 7.2	7.1 7.2 5.3 7.7	6.3 6.6 4.7 7.5	7.1 7.2 5.3 7.7
1978: I II III IV	5.8 9.1 7.8 9.1	6.4 9.5 7.6 7.7	5.3 7.5 7.4 6.6	5.8 12.3 7.6 7.7	7.3 7.8 7.7 8.1	3.5 9.8 8.2 9.2	3.8 5.5 5.7 6.6	6.3 13.4 11.9 13.3	2.7 2.3 3.0 3.6	3.0 18.9 13.5 14.6	8.0 10.6 6.7 12.5	8.3 9.9 6.2 8.3	6.1 6.9 7.9 11.7	6.4 4.9 5.5 15.1	6.8 5.1 5.2 15.7	5.6 4.7 6.2 14.1	6.0 8.2 9.4 9.6	5.9 9.0 7.8 8.7	5.8 9.1 7.8 9.2	5.9 9.0 7.8 8.7
1979: I II III IV	8.4 9.6 8.1 8.2	8.9 10.6 10.7 10.2	7.2 7.2 5.5 7.6	12.1 14.4 12.7 10.7	6.9 8.6 10.6 10.6	9.1 11.1 9.9 7.4	9.3 10.0 8.3 7.7	10.8 12.4 12.2 9.1	8.7 8.9 6.4 7.0	8.6 13.6 13.5 6.8	14.7 15.7 9.1 7.9	16.6 21.6 33.1 29.2	6.9 7.8 10.4 14.1	5.3 5.6 8.5 19.3	5.5 6.0 11.3 20.3	4.8 4.7 2.7 17.0	7.9 9.1 11.5 11.1	8.6 10.1 10.4 10.4	8.4 9.7 8.1 8.2	8.6 10.2 10.5 10.4
1980: I II III IV	9.0 9.4 9.4 11.3	12.3 10.3 10.0 10.3	11.7 9.1 8.1 8.1	14.0 9.7 9.5 10.4	11.2 11.3 11.0 10.7	$9.6 \\ 11.2 \\ 9.1 \\ 6.1$	9.2 $10.4$ $9.2$ $7.1$	12.1 10.9 10.3 10.0	7.7 10.1 8.6 5.5	10.6 13.3 8.7 3.6	11.1 7.0 11.9 14.5	36.6 16.5 12.2 8.7	11.9 9.6 8.2 15.7	9.5 8.0 7.1 28.8	10.8 8.6 5.4 31.5	6.6 6.6 10.8 23.2	13.4 10.6 8.9 7.9	11.7 10.6 9.4 10.6	9.0 9.2 9.5 11.4	11.8 10.3 9.5 10.7
1981: I II III IV	9.8 7.5 9.0 7.9	10.5 7.5 7.7 6.5	5.4 8.2 6.8 5.7	11.8 5.2 4.4 3.5	10.7 9.2 10.6 9.1	10.4 8.9 9.9 9.4	10.4 9.9 9.2 10.5	13.0 11.7 13.8 13.9	9.0 8.9 6.5 8.5	10.3 6.2 11.9 6.0	9.2 3.4 3.1 3.4	$9.5 \\ 2.8 \\ -7.5 \\ 1.0$	8.2 6.9 6.2 10.7	5.6 6.4 4.3 16.4	5.6 8.0 5.0 19.3	5.8 2.9 2.7 10.2	9.8 7.2 7.5 6.8	9.9 7.5 7.7 7.7	10.0 7.6 9.0 8.0	10.0 7.6 7.7 7.8
1982: I II III IV	5.9 4.8 5.6 4.1	5.2 3.6 6.3 4.8	4.0 4.1 1.9 1.3	3.5 .3 5.2 2.2	$\begin{array}{c} 6.9 \\ 6.1 \\ 8.2 \\ 7.7 \end{array}$	$\begin{array}{c} 6.9 \\ 3.6 \\ 2.4 \\ -1.7 \end{array}$	7.8 4.9 2.8 7	9.2 $3.6$ $1.3$ $-4.6$	6.8 5.7 3.8 1.9	$\begin{array}{r} 3.9 \\ -1.1 \\ .9 \\ -5.4 \end{array}$	4.2 1.7 1 2	$egin{array}{c} 2.0 \ -5.6 \ -2.6 \ \end{array}$	6.3 5.5 5.0 6.3	4.2 4.1 2.7 7.4	4.8 4.9 2.8 7.6	3.0 2.2 2.2 6.8	7.9 6.5 6.7 5.5	5.7 4.0 5.4 4.1	6.0 4.8 5.6 4.1	5.7 4.0 5.4 4.1
1983: I II III IV	3.3 3.5 4.0 4.1	2.2 4.2 3.7 4.4	2.5 1.4 2.8 3.3	-1.1 4.9 2.5 2.8	4.7 4.4 4.8 5.8	$   \begin{array}{r}     2.8 \\     -3.7 \\     3.7 \\    5   \end{array} $	$^{1}_{-2.8}$ $^{3}_{7}$	$   \begin{array}{r}     -2.8 \\     -7.4 \\     2.3 \\     -1.2   \end{array} $	1.6 .1 8 5	$ \begin{array}{r} 12.4 \\ -6.3 \\ 12.1 \\1 \end{array} $	2.0 1.4 2.8 5.9	$     \begin{array}{r}     -2.6 \\     -4.1 \\    1 \\    2   \end{array} $	4.5 3.9 3.8 3.6	4.5 3.4 2.2 2.9	2.1 4.0 2.6 3.3	10.4 1.7 1.0 1.7	4.5 4.3 4.9 4.2	2.8 3.0 3.7 3.5	3.2 3.5 4.0 4.1	2.8 3.0 3.7 3.5
1984: I II III IV	5.2 4.4 3.8 3.4	5.1 3.7 4.0 3.6	.7 2.2 .3 .9	5.8 1.3 2.3 4.3	5.8 6.0 6.3 3.8	.9 5.1 2.9 1.7	.5 2.4 2.3 1.9	1.6 7.8 4.0 3.3	$     \begin{array}{r}      1 \\      2 \\       1.5 \\       1.2     \end{array} $	$1.9 \\ 11.6 \\ 4.2 \\ 1.3$	$\begin{array}{c} 3.1 \\ 4.0 \\ -1.2 \\ -1.4 \end{array}$	$\begin{array}{c} 1.0 \\ 1.7 \\ -2.4 \\ -1.9 \end{array}$	7.6 4.8 2.9 4.0	8.3 3.6 .5 2.0	6.3 3.9 0 2.4	16.9 2.7 1.9 1.0	7.1 5.5 4.8 5.4	4.9 4.1 3.5 3.3	5.1 4.4 3.9 3.5	4.9 4.2 3.6 3.3
1985: I II III IV	3.5 3.5 2.6 3.7	2.7 3.7 2.4 4.6	$\begin{array}{c} 2.9 \\ 0 \\ -1.1 \\ 1.3 \end{array}$	.3 3.3 .7 5.7	4.4 5.0 4.6 4.7	$\begin{array}{c}1 \\ 1.2 \\ 1.3 \\ 2.6 \end{array}$	.3 1.3 1.4 1.6	1.1 1.9 2.1 3.2	1 .9 1.0 .7	-1.1 1.1 1.1 5.3	6 .6 -1.8 1	$ \begin{array}{c} -5.1 \\1 \\ -1.0 \\ 5.3 \end{array} $	6.1 4.7 4.7 4.7	5.7 2.4 4.3 3.2	5.6 3.0 5.7 3.5	6.2 .7 0 2.3	6.3 6.4 5.0 5.8	2.9 3.4 2.6 4.2	3.6 3.6 2.7 3.7	2.9 3.5 2.7 4.3
1986: I	2.0	1.5	2.3	-2.5	4.2	.8	2	.9	8	3.6	.9	-2.7	2.3	1.4	1.7	.9	3.0	1.6	2.0	1.6

Note.—The columns marked with an asterisk(\*) contained no errors.

Table 2.—Percent Change from Preceding Period in Current-Dollar Gross Domestic Purchases

[Percent at annual rates]

				_																								
1930	1931	193	2 19	33   19	34 1	935 1	936	1937	193	8 1939	194	194	1 194	2 1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
-12.3	- 15.8	8 -28	8.4 -4	1.2	6.7	11.9	14.2	9.5	5 -7.	5 7.	3 9.	5 25.	7 28.	0 22.6	9.5	.4	-4.4	9.2	14.0	3	12.7	15.0	5.9	6.3	1	8.9	5.0	4.9
1958	1959	1960	1961	1962	196	3   196	4 1	965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
2.2	9.0	3.1	3.4	7.8	5.	5 6	.7	8.8	9.9	5.8	9.7	8.0	5.1	8.9	10.3	11.0	8.5	7.6	12.5	12.7	12.9	10.9	8.5	11.8	4.0	8.5	12.5	6.1
-		1960	1961	1962	1963	1964	19	65	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
I II III IV		9.6 -1.9 1.4 -4.5	3.0 9.6 8.6 10.1	10.3 4.7 5.3 3.0	6.4 4.7 9.3 5.0		1	5.7 6.3 0.3 2.7	13.7 6.0 7.8 6.5	4.2 3.3 9.0 7.6	13.7 11.2 8.1 6.6	10.8 6.3 8.5 2.8	3.9 5.4 8.5 1.6	17.6 8.8 7.2 5.7	15.5 10.9 8.6 13.4	14.4 8.5 5.9 13.2	3.1 13.0 9.7 6.5	-1.8 9.8 18.7 12.4	15.9 8.4 8.5 12.1	15.3 15.5 13.1 8.6	9.9 22.7 10.0 12.8	7.9 10.6 11.0 8.5	12.4 -1.5 7.0 20.9	18.5 6.8 11.2 1.1	.1 5.2 6.2 4.3	5.3 16.7 11.1 12.8	18.1 12.3 5.5 5.3	3.6 7.4 7.5 6.8

Table 3.—Other Corrections: 1930 and 1931

		Billions of cu	rrent dollars	Billions of	1982 dollars			. Pe	ercent change fr	om preceding ye	ar
Series	Year	Darkitar J	01	D., L1:-1 3	Corrected	Series	Year	Current	dollars	1982 d	lollars
	Published Corrected Published	Published	Corrected			Published	Corrected	Published	Corrected		
GNP Net exports Exports Final sales	1930	91.2 1.1 5.6 91.6	91.1 1.0 5.5 91.5	643.5 3.0 36.3 644.3	642.8 2.3 35.6 643.6	GNP GNP Final sales Final sales	1930	-12.2 $-16.3$ $-10.4$ $-15.3$	-12.3 -16.2 -10.5 -15.2	-9.3 -8.6 -7.8 -7.6	-9.4 -8.5 -7.9 -7.5

# Gross Product by Industry: Revised and Updated Estimates, 1947-85

THE estimates of gross product by industry for 1947-84 have been revised as part of the revision of the national income and product accounts (NIPA's) released in December 1985. The sources of the revisions in GNP and its major components are described in the October and December 1985 issues of the Survey of Current Business. In this article, the effects of these revisions on industry product are reviewed and new estimates for 1985 are presented.

Annual estimates of gross product by industry are prepared for about 70 industries. For private activities, the industries are based on the 1972 Standard Industrial Classification.

Table 1.—Constant-Dollar GNP by Industry: Average Annual Rate of Change Over Selected Periods

	1948-	1959–	1972-	1948-
	59	72	84	84
Gross national product: Previously published	3.6	3.9	2.7	3.4
	3.6	3.7	2.5	3.2
Agriculture, forestry, and fisheries: Previously publishedRevised	0.8	1.1	2.0	1.3
	0.6	0.6	1.5	0.9
Mining: Previously publishedRevised	1.5	2.8	1.4	1.9
	2.4	2.8	-0.1	1.7
Construction: Previously publishedRevised	5.0	2.1	-0.7	2.0
	5.4	0.3	-0.5	1.6
Manufacturing: Previously publishedRevised	3.2	4.2	2.5	3.3
	3.2	4.0	2.6	3.3
Transportation and public utilities: Previously publishedRevised	2.5	5.0	3.1	3.6
	2.1	4.7	2.8	3.3
Wholesale trade: Previously publishedRevised	4.3	5.4	3.7	4.5
	4.4	5.3	3.2	4.3
Retail trade: Previously publishedRevised	3.3	3.6	2.9	3.3
	3.3	3.6	2.7	3.2
Finance, insurance, and real estate: Previously published Revised	5.2 5.6	4.3 4.6	3.8 3.2	4.4 4.4
Services: Previously publishedRevised	3.2	4.1	4.0	3.8
	3.3	4.4	4.0	3.9
Government and government enterprises: Previously publishedRevised	3.8	3.1	1.2	2.7
	3.7	3.0	1.2	2.6
Rest of the world: Previously publishedRevised	4.5	6.4	5.0	5.4
	4.4	6.9	5.4	5.6

Note.—Annual rates of change are calculated as average annual compounded rates from the initial to the terminal

The estimates, in current and constant dollars, are shown in NIPA tables 6.1 and 6.2, respectively. Revised estimates back to 1982 were included in the March 1986 Survey, and comparable estimates for 1947–82 will be published in a separate volume.<sup>1</sup>

Table 1 presents the average annual rates of change of the previously published and revised estimates of constant-dollar (real) GNP and industry gross product for selected periods: 1948-59, 1959-72, 1972-84, and 1948-84. As indicated in previous articles on the revised estimates, the revisions in real GNP largely reflected the impact of shifting the base period from 1972 to 1982 for the calculation of constant-dollar estimates. Revisions in the estimates of industry gross product also were largely due to the shift in base period. In addition, they reflect improved deflation procedures introduced in the estimates for the gross product of agriculture, forestry, and fisheries; mining; and construction. The introduction of the improved procedures tended to lower the rates of change for these industries.

For the entire period 1948-84, the average annual rate of increase in real GNP was revised down 0.2 percentage point to 3.2 percent. The rates of increase were revised down in all industries except in services and in "rest-of-the-world," which were revised up slightly, and in manufacturing and in finance, insurance, and real estate, which were unrevised. For 1948-59, the rate of increase in real GNP, at 3.6 percent, was unrevised. Mining, construction, and finance, insurance and real estate were revised up. Agriculture, forestry, and fisheries; government and government enterprises; and transportation and public utilities were revised down. For 1959-72, the rate of increase in real GNP was revised down 0.2 percentage point to 3.7 percent. Gross product in most industries was revised down; the largest revisions were in agriculture, forestry, and fisheries and in construction. For 1972-84, the rate of increase in real GNP was revised down 0.2 percentage point to 2.5 percent. Again, most industries were revised down: the largest revisions were in agriculture, forestry, and fisheries, in mining, in wholesale trade, and in finance, insurance, and real estate.

In 1985, real GNP increased 2.2 percent, following a 6.5 percent increase in 1984 (table 2). All domestic indus-

Table 2.—Gross National Product by Industry in Current and Constant Dollars

[Percent change from preceding year]

	C	urrent dollar	rs	Const	ant (1982) do	ollars
	1983	1984	1985	1983	1984	1985
Gross national product	7.4	11.0	5.7	3.5	6.5	2.2
Domestic industries (gross domestic product)	7.6	11.2	5.9	3.7	6.8	2.5
Private industries	7.7	11.7	5.7	3.8	7.8	3.0
Agriculture, forestry, and fisheries	-15.4	25.6	-9.9	-15.4	12.1	2.9
Mining	-12.6	4.9	-0.2	-5.1	6.1	-1.8
Construction	6.5	11.8	8.1	4.9	6.0	2.7
Manufacturing	9.1 7.8 10.9	12.6 16.2 7.9	3.4 4.5 1.9	7.3 8.8 5.2	11.7 17.1 4.3	2.6 3.6 0.9
Transportation and public utilities	8.5	10.4	7.0	2.0	6.3	4.4
Wholesale trade	4.5	15.5	5.2	3.4	12.2	5.0
Retail trade	11.1	11.4	6.6	7.7	6.8	3.8
Finance, insurance, and real estate	11.8	9.2	6.2	2.8	4.9	0.7
Services	11.0	11.8	10.4	4.6	5.0	4.8
Government and government enterprises	7.0	8.0	7.0	0.6	1.2	1.1
Rest of the world	-1.0	-5.3	-15.0	-4.7	-8.8	17.8

<sup>1.</sup> Estimates for all periods are available in machine-readable form. For further information, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

tries except mining contributed to the 1985 increase; mining declined 1.8 percent. Real product for the rest of the world declined substantially. Among the domestic industries, the largest percentage increases in 1985

were in wholesale trade and in services. In wholesale trade, the increase was partly due to continued increases in the volume of merchandise imports. In services, about one-half the increase was in business services.

All industry divisions contributed to the slowing of the increase in real GNP in 1985. The largest decelerations occurred in agriculture, forestry, and fisheries and in manufacturing.

Table 3.—Gross National Product by Industry

[Billions of dollars]

		Agricul- ture,				Manufacturi	ng	Transporta-			Finance,		Govern-	
Year	Total	forestry, and fisheries	Mining	Construc- tion	Total	Durables	Nondura- bles	tion and public utilitites	Wholesale trade	Retail trade	insur- ance, and real estate	Services	ment and government enterprises	Rest of the world
1947	235.2	20.8	6.8	9.1	66.2	33.5	32.7	21.0	16.6	27.6	23.8	20.2	20.2	1.2
1948	261.6	24.0	9.4	11.5	74.7	38.2	36.6	23.7	18.3	30.2	26.9	21.9	20.8	1.5
1949	260.4	19.5	8.1	11.5	72.2	37.1	35.0	23.9	17.5	30.5	29.2	22.6	23.2	1.4
1950	288.3	20.8	9.3	13.2	84.0	45.9	38.1	26.6	19.7	31.8	32.2	24.2	24.2	1.5
1951	333.4	23.9	10.2	15.6	99.0	55.5	43.4	30.2	22.4	34.4	35.5	26.4	31.2	2.0
1952	351.6	23.2	10.2	16.9	103.3	59.0	44.3	32.2	22.6	36.3	39.1	28.1	35.7	2.2
1953	371.6	21.4	10.7	17.5	112.5	66.1	46.4	34.2	23.1	37.3	43.3	30.2	36.8	2.1
1954	372.5	20.8	11.0	17.7	106.7	61.0	45.7	33.8	23.4	38.2	47.0	31.6	37.4	2.2
1955	405.9	20.0	12.5	19.1	121.3	70.8	50.4	36.8	26.5	40.6	50.7	35.1	39.0	2.6
	428.2	19.8	13.6	21.3	127.2	73.9	53.3	39.6	28.8	42.5	54.3	38.7	41.2	3.0
	451.0	19.6	13.7	22.2	131.8	78.0	53.9	41.7	30.3	44.7	58.5	41.7	44.5	3.4
	456.8	22.1	12.6	21.8	124.3	70.0	54.3	41.9	30.9	45.5	63.1	44.0	47.8	2.9
	495.8	20.4	12.5	23.7	141.8	81.6	60.3	45.1	34.0	49.3	68.2	48.3	50.8	3.1
1960	515.3	21.7	12.8	24.3	144.4	82.5	61.9	47.3	35.1	50.6	72.8	51.4	54.2	3.5
	533.8	21.8	12.9	25.3	145.0	81.6	63.3	48.9	36.1	51.9	76.9	54.9	57.6	3.8
	574.6	22.3	13.1	27.1	158.6	91.9	66.8	51.9	38.5	55.6	81.7	59.2	62.1	4.5
	606.9	22.3	13.4	28.9	168.1	98.0	70.1	54.8	40.2	58.1	86.5	63.3	67.0	4.9
	649.8	21.4	13.8	31.6	180.2	105.7	74.5	58.3	43.4	63.7	92.0	69.0	72.5	5.4
1965	705.1	24.2	14.0	34.7	198.4	118.4	80.0	62.6	46.8	68.1	98.9	74.6	78.2	5.8
	772.0	25.3	14.6	37.9	217.4	130.8	86.6	67.4	51.2	73.0	106.9	82.5	88.1	5.6
	816.4	24.9	15.2	39.7	222.9	133.7	89.2	70.7	54.5	78.5	115.6	90.6	98.4	6.0
	892.7	25.7	16.2	43.5	243.6	146.1	97.5	76.4	60.0	86.8	125.1	99.1	110.5	6.8
	963.9	28.6	17.1	48.7	257.1	154.2	102.9	82.6	64.8	94.4	136.3	110.5	121.0	6.8
1970	1,015.5	29.9	18.7	51.4	252.3	145.9	106.3	88.4	68.2	100.5	145.8	120.2	134.0	7.3
	1,102.7	32.2	18.8	56.5	265.7	153.8	111.9	97.1	74.0	109.8	161.4	130.2	145.9	9.3
	1,212.8	37.4	20.2	63.0	292.5	172.6	119.9	108.0	83.1	119.4	174.8	144.6	160.1	11.2
	1,359.3	56.2	23.4	70.4	326.4	195.4	131.0	118.7	93.6	132.0	190.5	163.2	173.1	16.2
	1,472.8	55.0	36.9	74.5	338.5	201.7	136.7	129.1	107.3	138.7	206.7	179.4	189.0	19.5
1975	1,598.4	56.3	41.3	76.5	357.3	206.3	151.0	141.7	117.5	156.2	221.7	199.8	210.1	17.5
1976	1,782.8	55.7	46.0	86.2	409.3	239.7	169.7	160.4	125.5	174.2	246.1	224.9	229.7	21.1
1977	1,990.5	58.9	50.2	97.9	465.3	277.7	187.7	178.9	139.8	193.0	280.3	253.4	247.4	25.4
1978	2,249.7	70.1	56.5	115.6	518.8	317.4	201.4	201.0	157.9	215.5	326.3	289.1	270.3	30.5
1979	2,508.2	83.1	72.7	131.4	561.8	345.2	216.5	216.1	179.5	236.3	363.3	328.7	292.4	43.8
1980	2,732.0	77.2	107.3	137.7	581.0	351.8	229.2	240.8	193.9	245.0	400.6	374.0	322.1	47.6
1981	3,052.6	92.0	143.7	138.4	643.1	385.8	257.3	269.6	214.0	269.1	449.3	422.6	354.7	52.1
1982	3,166.0	89.6	132.1	140.9	634.6	362.5	272.1	288.4	219.0	287.5	475.1	463.6	383.9	51.2
1983	3,401.6	75.8	115.5	150.0	692.5	390.7	301.8	312.8	228.9	319.5	531.2	514.7	410.7	50.7
1984	3,774.7	95.2	121.2	167.7	779.8	454.1	325.7	345.3	264.3	355.9	579.9	575.5	443.4	48.0
1985	3,988.5	85.8	121.0	181.2	806.5	474.5	331.9	369.6	278.1	379.5	615.6	635.4	474.5	40.8

Table 4.—Gross National Product by Industry in Constant Dollars

1947	1,066.7	55.6	67.6	76.7	226.1	138.1	88.0	100.0	54.6	103.2	103.0	124.7	156.2	5.1
1948	1,108.7	61.3	72.4	90.0	238.5	145.0	93.5	98.7	55.8	106.1	107.7	128.9	155.5	6.2
1949	1,109.0	61.0	65.7	89.4	226.3	133.2	93.1	90.7	55.7	110.4	112.2	129.0	164.0	5.6
1950	1,203.7	64.3	72.8	100.0	257.7	156.7	101.0	95.3	61.9	120.2	119.7	133.8	169.2	6.2
	1,328.2	62.6	80.8	110.9	288.4	181.4	107.0	104.9	63.6	120.2	126.4	136.9	214.0	7.9
	1,380.0	64.2	81.5	115.9	298.2	190.6	107.6	104.5	66.2	123.3	134.7	139.4	231.9	8.3
	1,435.3	66.3	84.3	119.9	319.9	208.4	111.5	106.7	67.4	128.2	142.2	142.7	230.9	7.9
	1,416.2	68.2	83.3	124.8	296.6	185.8	110.8	104.1	68.0	129.1	149.5	145.9	225.4	8.4
1955	1,494.9	69.1	92.0	133.3	327.7	208.5	119.2	112.3	75.6	139.4	160.2	153.0	223.4	9.4
1956	1,525.6	67.8	96.5	142.7	330.6	207.3	123.3	117.7	79.4	142.0	168.8	161.1	225.6	10.7
1957	1,551.1	65.9	96.2	142.4	332.5	208.7	123.8	119.9	80.8	144.3	178.3	168.6	229.2	11.5
1958	1,539.2	68.3	89.1	147.5	303.5	180.1	123.4	116.1	81.5	143.5	184.5	174.3	230.1	9.5
1959	1,629.1	65.8	94.1	160.4	338.0	203.0	135.0	123.5	89.2	151.5	195.9	183.5	232.8	10.0
1960	1,665.3	68.3	94.2	163.1	338.7	202.4	136.3	127.8	91.6	153.8	206.5	190.2	240.3	11.1
1961	1,708.7	67.5	95.6	165.1	339.4	199.9	139.5	130.0	94.5	153.2	215.0	197.7	249.2	12.1
1962	1,799.4	67.1	98.1	172.5	368.3	220.5	147.8	136.3	100.6	163.3	226.5	207.7	258.4	13.9
1963	1,873.3	67.2	102.2	177.5	397.4	238.9	158.5	143.8	104.8	169.0	235.9	217.4	264.5	14.9
1964	1,973.3	65.2	105.7	185.9	425.4	259.3	166.2	150.4	111.3	179.4	245.8	230.7	274.0	16.1
1965	2,087.6	66.7	109.4	193.7	462,5	286.9	175.6	161.5	119.8	190.0	259.8	240.4	284.3	17.0
	2,208.3	62.4	115.0	194.4	497,9	312.3	185.6	174.2	127.3	199.2	271.1	253.9	305.5	15.9
	2,271.4	65.5	120.2	190.7	496,6	311.9	184.7	178.1	133.8	201.5	282.4	265.2	322.3	16.3
	2,365.6	63.6	124.7	190.2	522.0	326.2	195.8	189.5	143.2	211.6	296.0	274.7	332.6	17.7
	2,423.3	65.3	128.9	183.6	536,7	334.1	202.6	200.3	149.0	212.7	314.0	287.8	340.2	17.0
1970	2,416.2	68.8	134.5	168.0	506.8	304.8	202.0	203.9	152.0	215.6	320.7	295.7	339.6	17.1
	2,484.8	70.6	132.4	162.7	515.5	305.5	210.0	209.8	161.2	224.5	335.9	302.4	340.0	20.7
	2,608.5	70.9	134.4	166.7	561.2	336.5	224.8	223.8	175.0	239.8	350.9	320.0	340.5	23.7
	2,744.1	70.3	133.4	170.4	621.3	377.0	244.3	243.0	181.4	255.6	367.7	340.2	343.4	32.2
	2,729.3	69.7	130.3	162.3	591.6	363.5	228.1	248.8	181.0	245.2	381.6	347.5	350.6	35.9
1975	2,695.0	73.1	125.6	149.4	547.5	325.2	222.2	246.4	185.6	247.5	387.6	352.4	355.0	29.3
	2,826.7	71.5	124.4	158.1	600.6	357.4	243.2	257.1	191.6	262.8	403.1	367.7	357.7	33.0
	2,958.6	71.6	126.2	165.1	645.0	386.2	258.9	268.5	204.1	275.1	417.7	388.4	362.9	37.4
	3,115.2	71.8	128.8	176.7	683.4	415.9	267.5	284.8	214.3	288.1	442.5	411.9	371.5	42.1
	3,192.4	76.1	130.0	173.5	697.1	423.5	273.5	293.4	217.3	294.4	459.2	429.8	376.2	55.7
1980	3,187.1	76.2	135.6	161.6	665.4	401.5	263.9	293.4	213.5	286.9	464.3	442.6	382.7	55.5
	3,248.8	88.0	139.8	147.4	676.1	404.9	271.2	296.2	218.4	288.9	474.2	462.5	385.3	55.2
	3,166.0	89.6	132.1	140.9	634.6	362.5	272.1	288.4	219.0	287.5	475.1	463.6	383.9	51.2
	3,277.7	75.8	125.4	147.8	680.9	394.5	286.3	294.2	226.4	309.6	488.6	485.1	386.1	48.8
	3,492.0	85.0	133.0	156.7	760.7	462.0	298.6	312.8	254.1	330.6	512.6	509.5	390.7	44.5
1985	3,570.0	87.5	130.6	161.0	780.3	478.8	301.4	326.7	266.9	343.0	516.0	534.1	395.0	36.6

# Plant and Equipment Expenditures, First and Second Quarters and Second Half of 1986

 $m B_{USINESS}$  plans to spend \$395.1 billion for new plant and equipment (P&E) in 1986, 2.3 percent more than in 1985, according to the BEA survey conducted in January through March (tables 1 and 2, chart 5).1 Spending was \$386.4 billion in 1985, 9.0 percent more than in 1984.

1. The survey covers expenditures both for new facilities and for expansion or replacement of existing facilities that are chargeable to fixed asset accounts and for which depreciation or amortization accounts are ordinarily maintained. The survey excludes expenditures for land and mineral rights; maintenance and repair; used plant and equipment, including that purchased or acquired through mergers or acquisitions; assets located in foreign countries; residential structures; and a few other items.

The estimates presented are universe totals of domestic P&E expenditures for all industries surveyed quarterly, which account for about 90 percent of capital spending by U.S. nonfarm business. Sample data are compiled from reports on a company basis, not from separate reports for plants or establishments. A company's capital expenditures are assigned to a single industry in accordance with the industry classification of the company's principal product or service.

The latest estimate of planned spending for 1986 is \$1.6 billion higher than that reported in December for the survey conducted in October and November. The previous survey showed planned spending of \$393.5 billion for 1986, 2.4 percent more than in 1985.2 The increase indicated by the latest survey is similar

P&E expenditures differ from nonresidential fixed investment, which is a component of GNP, in type of detail, data sources, coverage, and timing. For further information, see pages 24-25 of the February 1985 SURVEY OF CURRENT BUSINESS.

2. The estimates of planned spending have been adjusted for systematic reporting biases. The bias adjustments are calculated by industry for each planning horizon. For a given time period, the bias-adjustment factor is the median of the ratios of planned to actual expenditures for that time period in the preceding 8 years. Before adjustments, 1986 planned spending was \$394.47 billion in "all industries," \$159.35 billion in manufacturing, and \$235.12 billion in nonmanufacturto that reported in the previous survey because estimates of 1985 actual spending and 1986 planned spending were both revised upward in the latest survey. The revision in 1986 spending plans reflects a downward revision in the first half that is more than offset by an upward revision in the second half. Among the revisions. substantial downward revisions in planned spending by petroleum manufacturing and by mining apparently

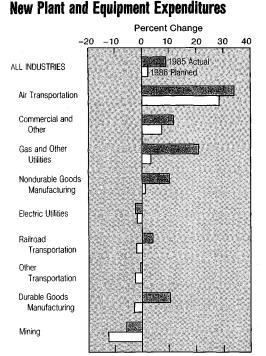
In this article, estimates of P&E expenditures from the latest survey do not include nonmanufacturing industries surveyed only annually; estimates for these industries, which normally appear with the fourth-quarter estimates, appear in the June Survey article.

Table 1.—New Plant and Equipment Expenditures by Business

[Percent change from preceding year]

	1984	19	85	19	86
	Actual	Planned JanMar. 1985	Actual	Planned OctNov. 1985	Planned JanMar. 1986
All industries 1	16.3	8.7	9.0	2.4	2.3
Manufacturing	19.5	11.0	10.3	1	9
Durable goods. Primary metals 2 Blast furnaces, steel works. Nonferrous metals. Fabricated metals. Electrical machinery. Machinery, except electrical Transportation equipment 2 Motor vehicles. Aircraft. Stone, clay, and glass. Other durables  Nondurable goods. Food including beverage Textiles. Paper Chemicals Petroleum Rubber Rubber Other nondurables.  Nonmanufacturing 1 Mining Transportation Railroad Air.	24.8 18.4 8.9 22.6 22.5 27.9 14.1 42.8 53.7 22.7 11.6 22.2 15.0 13.3 23.7 21.8 10.3 26.2 14.8 14.3 11.0 18.3 39.1 -18.3	13.7 11.0 13.3 1.2 6.8 13.5 6.6 26.1 38.2 4 7 13.3 8.5 17.0 2.2 9.6 13.3 2.4 10.6 9.3 7.3 8.5 17.0 17.0 18.0 19.0	10.4 8.2 15.9 -11.6 3.5 6.5 3.7 19.2 29.0 -3.3 10.1 19.6 10.2 16.6 -7.3 18.3 4.5 23.4 4.5 23.4 4.5 24.0 8.2 -5.9 8.8 4.0 34.1	-2.5 -3.3 -6.8 -1.45 -10.2 -3.7 2.4 3.7 3.0 2.1 -1.87 3.4 6.3 4.5 4.1 -6.2 5.1 2.3 19.3	$\begin{array}{c} -2.9 \\ -2.1 \\ -2.1 \\ 1.9 \\ 7.5 \\ -10.7 \\ -3.9 \\ .5 \\ 2.8 \\ -4.6 \\9 \\ 1.1 \\ 4.6 \\9 \\ 3.8 \\ -4.6 \\9 \\ 1.1 \\ 4.6 \\9 \\ 3.8 \\2 \\ 3.1 \\ 9.3 \\2 \\ 2.8 \\2 \\ 2.8 \\2 \\ 2.8 \\2 \\ 2.8 \\2 \\2 \\ 2.8 \\2 $
Other Public utilities Electric Gas and other Commercial and other	5.6 6 35.6	2.5 2.1 -2.6 19.1 10.4	5 2.7 -2.5 20.9 11.8	$\begin{array}{c c} -2.0 \\ -4.4 \\ -7.0 \\ 3.0 \\ 7.7 \end{array}$	-2.6 5 -1.8 3.4 7.4

### CHART 5



S. Department of Commerce, Bureau of Economic Analysis

Surveyed quarterly.
 Includes industries not shown separately.

Table 2.—New Plant and Equipment Expenditures by Business in Current and Constant Dollars

				Billions	of dollars; q	uarters seas	onally adju	sted at ann	ual rates			
	1004	1005	10001	19	84		19	85			1986	_
	1984	1985	1986 ¹	III	IV	·I	П	III	IV	I 1	II 1	2d half
All industries <sup>2</sup>	354.44	386.41	395.13	361.48	368.29	371.16	387.83	388.90	397.74	390.66	400.68	394.58
Manufacturing	138.82	153.15	151.84	142.44	146.96	145.65	154.33	154.04	158.57	150.28	153.76	151.67
Durable goods	66.24	73.14	70.99	68.26	71.43	69.87	73.96	72.85	75.87	71.11	72.71	70.06
Primary metals <sup>3</sup>	7.15 3.54	7.73 4.10	7.72 4.02	$\frac{7.17}{3.50}$	7.86 3.87	$\frac{7.62}{3.92}$	$\frac{7.44}{3.92}$	7.71 4.09	8.16 4.48	8.10 4.31	7.77 4.20	7.51 3.78
Nonferrous metals	2.13	1.88	1.91	2.13	2.36	2.00	1.76	1.85	1.90	1.91	1.82	1.97
Fabricated metals Electrical machinery	3.44 14.61	3.56 15.57	3.83 13.91	$\frac{3.55}{15.12}$	3.71 15.47	3.42 15.58	$\frac{3.31}{17.09}$	$\begin{array}{c} 3.72 \\ 15.30 \end{array}$	3.79 14.31	4.02 14.32	$\frac{3.84}{14.94}$	3.72 13.19
Machinery, except electrical	15.41	15.97	15.34	16.29	16.14	15.86	16.31	15.55	16.17	15.30	15.51	15.28
Transportation equipment <sup>3</sup>	16.18 11.20	19.29 14.45	19.40 14.71	$\frac{16.26}{11.23}$	18.44 12.92	17.08 12.02	18.86 14.14	18.97 13.92	$\frac{22.26}{17.72}$	18.90 14.42	19.14 14.46	19.78 14.9
Aircraft	3.57	3.46	3.55	3.59	4.17	3.53 3.20	3.37	3.65	3.27 3.38	3.34	3.65	3.6
Stone, clay, and glass Other durables 4	3.09 6.37	3.40 7.62	3.25 7.55	3.12 6.76	3.15 6.68	$\begin{array}{c} 3.20 \\ 7.12 \end{array}$	3.43 7.52	3.60 8.00	3.38 7.82	3.15 7.33	3.54 7.97	3.14 7.4
Nondurable goods	1	80.01	80.86	74.18	75.53	75.78	80.36	81.19	82.70	79.17	81.04	81.6
Food including beverage Textiles	8.82 1.92	10.29 1.78	10.76 1.79	9.32 2.02	9.27 1.81	9.41 2.01	10.40 1.86	10.44 1.74	10.90 1.50	10.63 1.64	10.85 1.89	10.73
Paper	7.21	8.53	8.85	7.38	8.14	7.76	8.10	8.64	9.60	8.46	8.86	9.0
Chemicals	15.32	16.45	17.36	$15.36 \\ 26.64$	16.12	16.43	16.90	16.28 27.25	16.19 26.35	16.88 24.54	$16.94 \\ 24.92$	17.8 24.3
Petroleum Rubber	25.53 3.11	26.68 3.83	24.53 3.95	$\frac{20.04}{3.17}$	25.38 3.51	25.44 3.36	27.69 3.58	3.86	4.53	3.90	4.25	3.8
Other nondurables 5	10.68	12.45	13.61	10.29	11.31	11.37	11.83	12.99	13.63	13.12	13.32	14.0
Nonmanufacturing <sup>2</sup>	215.61	233.26	243.28	219.04	221.33	225.51	233.51	234.86	239.16	240.38	246.93	242.92
Mining	16.86	15.88	13.89	16.82	17.00	15.66	16.51	15.94	15.40	14.11	14.30	13.5
Transportation	16.52 6.79	17.97 7.06	19.02 6.90	17.49 7.31	16.28 6.44	16.22 6.02	17.50 7.48	19.09 8.13	19.06 6.61	18.90 6.35	18.95 7.41	19.1
Air	3.56	4.78	6.14	3.72	3.65	4.20	3.66	5.20	6.06	6.70	5.67	6.0
Other Public utilities	6.17 47.48	6.13 48.74	5.98 48.50	$\frac{6.47}{47.92}$	6.18 46.92	6.01 48.46	6.37 48.47	5.77 48.14	6.39 49.89	5.84 48.62	5.86 48.80	6.1 48.2
Electric	37.03	36.12	35.45	36.63	35.40	36.65	36.04	35.34	36.45	35.53	34.81	35.7
Gas and other Commercial and other	10.44 134.75	12.62 150.67	13.05 161.88	11.28 136.80	11.52 141.13	11.81 145.17	12.43 151.02	12.80 151.69	13.44 154.81	13.10 158.74	13.99 164.88	12.5 161.9
Wholesale and retail trade	44.93	50.71		45.63	46.73	49.31	51.67	50.74	51.11			
Finance and insurance Personal and business services 6	33.91 28.70	39.24 28.70		$\frac{33.75}{29.33}$	35.39 28.63	36.51 28.84	37.46 28.70	40.44 27.37	42.56 29.91			
Communication	27.21	32.02		28.10	30.38	30.50	33.19	33.15	31.24			
Addenda: 7	900.00						ļ	i			ļ.	
Total nonfarm business 8	. 398.99 138.82	153.15	151.84	142.44	146.96	145.65	154.33	154.04	158.57	150.28	153.76	151.6
Nonmanufacturing Surveyed quarterly	260.16 215.61	233.26	243.28	219.04	221.33	225.51	233.51	234.86	239.16	240.38	246.93	242.92
Surveyed annually 9	44.55	200.20	240.20		441.00	220.01	200.01	204.00	200.10	240.90		
		<b>.</b>	B	illions of 1	982 dollars;	quarters se	asonally adj	usted at an	nual rates 1	0		
All industries <sup>2</sup>	352.88	379.42	383.01	359.05	364.67	365.27	381.52	381.78	389.11	380.28	388.87	381.45
Manufacturing	142.20	154.67	151.67	145.64	149.40	147.41	156.24	155.66	159.38	150.66	153.76	151.13
	65.46	71.64	69.05	67.39	70.45	68.53		71.33	74.13	69.35	70.79	68.03
Durable goods Primary metals <sup>3</sup>	6.95	7.43	69.05	6.96	7.61	7.34	72.55 7.16	7.40	7.81			
Blast furnaces, steel works	. 3.44	3.94 1.79		3.40 2.06	3.75 2.28	3.78 1.92	3.78 1.69	3.93 1.77	4.29 1.81			
Fabricated metals	. 3.36	3.44		3.47	3.61	3.32	3.20	3.59	3.64			
Electrical machinery	. 14.21	15.06 15.81		14.70 16.18	15.02 16.03	15.06 15.68	16.56 16.16	14.79 15.39	13.82 15.99			
Transportation equipment 3	16.34	19.21		16.41	18.55	17.09	18.80	18.91	22.03			
Motor vehicles Aircraft	. 11.06 3.79	14.11 3.65		11.09 3.80	12.73 4.41	11.77 3.72	13.84 3.56	13.59 3.87	17.25 3.46			
Stone, clay, and glass	3.03	3.28		3.05	3.07	3.10	3.32	3.47	3.25			
Other durables 4	6.26	7.41		6.63	6.55	6.94	7.34	7.79	7.59			
Nondurable goods Food including beverage	. 76.74 8.57	83.04 9.84	82.62	78.26 9.03	78.95 8.96	78.88 9.04	83.69	84.33 9.98	85.25 10.38	81.31	82.98	83.1
Textiles	. 1.85	1.69		1.94	1.73	1.92	9.97 1.77	1.65	1.41			
Paper	7.00	8.17 16.26		$7.15 \\ 15.35$	7.87 16.05	7.47 16.28	7.78 16.72	8.27 16.09	9.17 15.95			
Petroleum	. 15.34 . 30.50	31.31		31.65	29.88	29.88	32.52 3.45	32.05	30.81			
Rubber Other nondurables <sup>5</sup>	3.03 10.46	3.68 12.08		3.08 10.05	3.41 11.05	3.24 11.05	3.45 11.50	3.71 12.59	4.34 13.19			
Nonmanufacturing <sup>2</sup>	210.68	224.74	231.34	213.41	215.27	217.85	225.27	226.12	229.73	229.62	235.11	230.3
Mining	19.68	18.17	15.67	19.49	19.61	17.98	18.90	18.26	17.53	16.00	16.12	15.2
Transportation	. 15.67	16.56	16.74	16.52	15.30	15.16	16.24	17.62	17.21	16.89	16.76	16.6
Public utilities	. 45.24 130.08	45.91 144.11	45.21 153.72	45.61 131.78	44.54 135.83	45.84 138.87	45.70 144.43	45.27 144.97	46.83 148.16	45.51 151.22	45.55 156.68	44.8 153.4
Wholesale and retail trade	. 42.92	47.61	100.12	43.42	44.40	46.55	48.67	47.59	47.65			
Finance and insurance Personal and business services <sup>6</sup>	. 34.46 27.77	40.23 27.42		34.37 28.27	36.18	37.05 27.65	38.37 27.45	41.47 26.11	44.02 28.49			
Communication	24.93	28.85		25.72	27.58 27.66	27.63	29.94	29.80	28.01			
Addenda: 11	000.01											
Total nonfarm business 8	. 396.81 . 142.20	154.67	151.67	145.64	149.40	147.41	156.24	155.66	159.38	150.66	153.76	151.1
Nonmanufacturing Surveyed quarterly	. 254.61	224.74			215.27	217.85	225.27	226.12	229.73	229.62	235.11	230.3
	. 210.68	444.14	231.34	213.41	219.27	411.80	449.27	440.12	449.15	449.02	200.11	1
Surveyed annually 9	. 43.94											

<sup>1.</sup> Estimates are based on planned capital expenditures reported by business in January through March 1986. The planned expenditures are adjusted for systematic biases in reporting. The adjustment procedures are described in the February 1985 Survey of Current Business. Before bias adjustment, current-dollar plans for 1986 were \$394.47 billion for "all industries," \$159.35 billion for manufacturing, and \$235.12 billion for nonmanufacturing industries surveyed quarterly.

<sup>\$159.35</sup> billion for manufacturing, and \$235.12 billion for nonmanutacturing maustries surveyed quarterly.

2. Surveyed quarterly.

3. Includes industries not shown separately.

4. Consists of lumber, furniture, instruments, and miscellaneous.

5. Consists of tobacco, apparel, printing-publishing, and leather.

6. Includes construction.

7. The latest estimates for the industries surveyed annually were published in the April 1985 Survey. The current-dollar plans for 1985 were \$433.06 billion for total nonfarm business, \$279.43 billion for total nonmanufacturing, and \$48.66 billion for nonmanufacturing industries surveyed

annually. New estimates for the nonmanufacturing industries surveyed only annually will be re-leased in June.

leased in June.

8. "All industries" plus the part of nonmanufacturing that is surveyed annually.

9. Consists of real estate; professional services; membership organizations and social services; and forestry, fisheries, and agricultural services.

10. Procedures for preparing constant-dollar estimates are described in the February 1985 SURVEY. To estimate real spending plans, BEA adjusts the survey results for assumed price changes.

<sup>11.</sup> The latest estimates for the industries surveyed annually are based on the current-dollar estimates published in the April 1985 SURVEY. The constant-dollar plans for 1985 were \$424.28 billion for total nonfarm business, \$269.93 billion for total nonmanufacturing, and \$48.04 billion for nonmanufacturing industries surveyed annually. New estimates for the nonmanufacturing industries surveyed annually. New estimates for the nonmanufacturing industries surveyed only annually will be released in June.

reflect reassessments resulting from recent sharp declines in petroleum prices.

Real spending—capital spending adjusted to remove price changes—is estimated to increase 0.9 percent in

Table 3.—New Plant and Equipment Expenditures by Business in Constant (1982) Dollars

[Percent change from preceding year]

	1984 1985 Planned Jan.Mar.		85	19	86
	Actual		Actual	Planned OctNov. 1985	Planned JanMar. 1986
All industries <sup>1</sup>	15.1	6.6	7.5	1.4	0.9
Manufacturing	18.9	8.5	8.8	8	-1.9
Durable goodsNondurable goods	23.8 15.0	12.1 5.5	9.4 8.2	$-3.1 \\ 1.2$	-3.6 5
Nonmanufacturing 1	12.6	5.3	6.7	2.9	2.9
Mining	12.9 15.0 3.6 15.8	-5.5 3.1 .7 8.8	-7.7 $5.6$ $1.5$ $10.8$	-7.0 2.7 -5.5 6.8	$\begin{array}{c c} -13.7 \\ 1.1 \\ -1.5 \\ 6.7 \end{array}$

<sup>1.</sup> Surveyed quarterly.

Table 5.—Expenditures for New Plant and for New Equipment by Business in Current and **Constant Dollars** 

	Billio doll		from pr	change eceding ar	Billions doll			change eceding ar
	1984	1985	1984	1985	1984	1985	1984	1985
All industries <sup>1</sup>	354.44 120.65 233.79	386.41 125.73 260.67	16.3 12.4 18.4	9.0 4.2 11.5	352.88 121.64 231.23	379.42 122.47 256.94	15.1 10.4 17.7	7.5 .7 11.1
ManufacturingPlantEquipment	138.82 37.60 101.22	153.15 39.02 114.13	19.5 16.1 20.8	10.3 3.8 12.8	142.20 40.92 101.28	154.67 40.88 113.79	18.9 15.2 20.4	8.8 1 12.4
Durable goods Plant Equipment	66.24 11.63 54.61	73.14 12.30 60.84	24.8 21.1 25.6	10.4 5.7 11.4	65.46 11.01 54.45	71.64 11.23 60.41	23.8 16.3 25.4	9.4 2.0 10.9
Nondurable goodsPlant Equipment	72.58 25.97 46.61	80.01 26.72 53.29	15.0 14.0 15.5	10.2 2.9 14.3	76.74 29.91 46.83	83.04 29.65 53.38	15.0 14.8 15.1	8.2 9 14.0
Nonmanufacturing <sup>1</sup>	215.61 83.04 132.57	233.26 86.71 146.55	14.3 10.8 16.7	8.2 4.4 10.5	210.68 80.72 129.95	224.74 81.59 143.15	12.6 8.1 15.6	6.7 1.1 10.2
Mining	16.86 9.37 7.50	15.88 8.54 7.34	11.0 10.5 11.6	$   \begin{array}{r}     -5.9 \\     -8.9 \\     -2.1   \end{array} $	19.68 12.17 7.51	18.17 10.92 7.25	12.9 14.5 10.3	-7.7 -10.3 -3.5
Transportation Plant Equipment	16.52 6.69 9.83	17.97 7.17 10.80	18.3 24.7 14.3	8.8 7.1 9.9	15.67 6.31 9.36	16.56 6.47 10.09	$15.0 \\ 20.3 \\ 11.6$	5.6 2.5 7.7
Public utilitiesPlant Equipment	47.48 29.09 18.39	48.74 29.03 19.71	5.6 3.2 9.6	2.7 2 7.2	45.24 27.43 17.82	45.91 26.93 18.98	3.6 .9 8.0	$-1.5 \\ -1.8 \\ 6.5$
Commercial and otherPlant Eqipment	134.75 37.90 96.86	150.67 41.98 108.70	17.7 15.1 18.8	11.8 10.8 12.2	130.08 34.82 95.26	144.11 37.28 106.83	15.8 10.0 18.1	10.8 7.1 12.1
Addenda: 2								
Total nonfarm business <sup>3</sup>	398.99 149.63 249.36		16.2 13.3 18.0		396.81 149.46 247.35		$\begin{array}{c} 15.0 \\ 11.2 \\ 17.4 \end{array}$	
Manufacturing	138.82 37.60 101.22	153.15 39.02 114.13	19.5 16.1 20.8	10.3 3.8 12.8	142.20 40.92 101.28	154.67 40.88 113.79	18.9 15.2 20.4	8.8 1 12.4
Nonmanufacturing Plant Equipment	260.16 112.02 148.14		14.5 12.4 16.2		254.61 108.54 146.07		13.0 9.7 15.5	
Surveyed quarterly Plant Equipment	215.61 83.04 132.57	233.26 86.71 146.55	14.3 10.8 16.7	8.2 4.4 10.5	210.68 80.72 129.95	224.74 81.59 143.15	12.6 8.1 15.6	6.7 1.1 10.2
Surveyed annually <sup>4</sup> Plant. Equipment	28.98		15.5 17.4 12.2		43.94 27.82 16.12		14.6 14.8 14.2	

1986; the comparable estimate based on the previous survey showed a 1.4percent increase.3 Real spending increased 7.5 percent in 1985, following an increase of 15.1 percent in 1984 (tables 2 and 3). Estimates of real spending are calculated from survey data on current-dollar spending and from estimated capital goods price deflators developed by BEA.4 The capital goods deflator for "all industries" is projected by BEA to increase 1.3 percent in 1986, following a 1.4-percent increase in 1985.

Survey respondents, on the other hand, expect an increase of 4.2 percent in prices of capital goods purchased in 1986. They reported a 4.1percent increase for 1985, compared with the expected 5.1-percent increase reported in the year-earlier survey (table 4). In 14 of the 16 years these data have been collected annually, respondents have overestimated capital goods price increases by an average of about 2 percentage points.

Current-dollar spending in fourth quarter of 1985 increased 2.3 percent, to an annual rate of \$397.7 billion, following a 0.3-percent increase in the third; fourth-quarter spending was 2.3 percent higher than anticipated in the previous survey.

Table 4.—Prices of Capital Goods Purchased [Percent change from preceding year]

	Janua	rted in ry-March survey	Janua	orted in ry-March survey
	Actual	Expected	Actual	Expected
	1984	1985	1985	1986
All industries	4.7	5.1	4.1	4.2
Manufacturing	4.4	4.9	3.8	4.1
	4.3	4.7	3.8	4.0
	4.4	5.1	3.9	4.2
Nonmanufacturing	5.0	5.3	4.3	4.3
	.3	3.1	1.2	1.2
	5.2	4.9	4.5	4.4
	5.8	5.7	4.8	4.8
	5.2	5.4	4.4	4.5

Note.—Percent changes are calculated from constant-dollar estimates, which are based on actual and planned current-dollar spending and on estimated capital goods price deflators developed by BEA.

Surveyed quarterly.
 The 1985 estimates for the nonmanufacturing industries surveyed only annually will be released in June.
 "All industries" plus the part of nonmanufacturing that is surveyed annually.
 Consists of real estate; professional services; membership organizations and social services; and forestry, fisheries, and agricultural services.

<sup>3.</sup> Real, or constant-dollar, estimates are now expressed in 1982 dollars.

<sup>4.</sup> Specifically, the current-dollar figures reported by survey respondents are adjusted using implicit price deflators derived from unpublished detailed estimates in the national income and product accounts of current- and constant-dollar nonresidential fixed investment (adjusted to a P&E basis). To estimate planned real spending, the implicit price deflator for each in-dustry is projected using its growth rate over the latest four quarters for which it is available.

Plans reported in the latest survey indicate a 1.8-percent decline in the first quarter of 1986, a 2.6-percent increase in the second, and a 0.3-percent decline from the first to the second half of 1986.

Real spending increased 1.9 percent in the fourth quarter of 1985, following little change in the third. Estimates indicate a 2.3-percent decline in the first quarter of 1986, a 2.3-percent increase in the second, and a 0.8-percent decline from the first to the second half of 1986.

Other highlights of the survey are:

- Current-dollar spending for new plant increased 4.2 percent in 1985; spending for new equipment increased 11.5 percent. For plant, real spending increased 0.7 percent, and for equipment, 11.1 percent (table 5).
- Manufacturers expect their sales to increase 6.8 percent in 1986, following a 2.9-percent increase in 1985; they had expected a 9.2 percent increase in 1985. In nonmanufacturing, trade firms expect a 6.6-percent increase in 1986, following a 3.6-percent increase; they had expected a 9.7-per-

Table 6.—Business Sales [Percent change from preceding year]

	1984	1985		1986	
	Actual <sup>1</sup>	Expected <sup>2</sup>	Actual <sup>1</sup>	Expected <sup>3</sup>	
Manufacturing	11.2	9.2	2.9	6.8	
Durable goods 4 Primary metals Fabricated	16.0 11.2	10.2 7.2	5.2 -4.1	7.6 6.7	
metals Electrical	15.5	10.5	21.4	8.2	
machinery Machinery, except	17.0	12.1	1.6	7.7	
electrical Transportation	17.9	13.3	1.2	9.1	
equipment Stone, clay, and	19.9	9.8	8.7	6.6	
glass	12.1	7.2	4.1	7.3	
Nondurable goods 4 Food including	6.5	8.0	.4	5.9	
beverage	2.9 5.5	8.2 5.2	.4 -4.5	6.9 6.2	
Textiles Paper	12.7	12.0	1.7	6.5	
Chemicals	11.4	7.6	1.1	6.5	
Petroleum		6.2	-3.3		
Rubber	3.6	8.9	-7.5	9.2	
Trade	12.0	9.7	3.6	6.6	
Wholesale Retail	13.6	8.3	1.2	6.5 6.6	
retail	10.5	11.1	6.2	6.6	
Public utilities	7.1	5.8	8	2.6	

<sup>1.</sup> Manufacturing data are from the Bureau of the Census, Current Industrial Reports, Series M-3. Trade data are from the Bureau of the Census, Current Business Reports, Monthly Wholesale Trade and Monthly Retail Trade. Public utility figures are estimated by BEA from data collected annually in the P&E survey.

2. Expectations for 1985 are based on the survey conducted in January through March 1985.

3. Expectations for 1986 are based on the survey conducted in January through March 1986.

4. Includes industries not shown separately.

cent increase in 1985. Public utility firms expect a 2.6-percent increase in 1986, following a 0.8-percent decline; they had expected a 5.8-percent increase in 1985 (table 6).

• Manufacturers expect the prices of the products and services they sell to increase at a slightly higher rate in 1986 than in 1985 (table 7). They expect these prices to increase 3.2 percent in 1986; they reported a 2.7-percent increase for 1985, compared with expected 3.9-percent increase. Public utility firms expect a 2.1-percent increase in 1986; they reported a 3.2-percent increase for 1985, compared with an expected 3.5-percent increase.

The planned increase in 1986 capital spending is considerably smaller than the actual increase in 1985 and may reflect uncertainty in the investment climate. Several indicators favorable to the investment outlook include fourth-quarter increases in net new capital appropriations, corporate profits and cash flow, real final sales of GNP, as well as the continued decline in interest rates. Indicators less favorable to new investment include the manufacturing capacity utilization rate, which declined in the fourth quarter and was unchanged in the first, and new orders of nondefense capital goods, which were flat in the fourth quarter. Proposed changes in tax laws also contribute to the uncertain investment picture.

### **Manufacturing Programs**

Manufacturing industries plan current-dollar spending of \$151.8 billion in 1986, 0.9 percent less than in 1985; in the previous survey, a planned de-

Table 7.—Prices of Products and Services Sold by Manufacturing and Utility Companies

[Percent change from preceding year]

	Janúa	orted in ry-March survey	Reported in January-March 1986 survey		
	Actual 1984	Expected 1985	Actual 1985	Expected 1986	
Manufacturing	3.6	3.9	2.7	3.2	
Durable goods Nondurable goods	3.4 3.9	4.0 3.7	3.0 2.3	3.5 3.0	
Public utilities	2.2	3.5	3.2	2.1	

cline of 0.1 percent was reported. The decline in planned spending largely reflects a cutback in petroleum manufacturing, which is apparent in all functions of the petroleum industry except transportation (table 8). Manufacturers' spending increased 10.3 percent in 1985, following a 19.5-percent increase in 1984.

In 1986, a 2.9-percent planned decline in durable goods industries more than offsets a 1.1-percent planned increase in nondurables. In durables, the largest planned decline is in electrical machinery (10.7 percent); the largest planned increase is in fabricated metals (7.5 percent). Other durable goods industries plan declines or increases of less than 5 percent. In nondurables, the sizable (8.1 percent) planned decline in petroleum is more than offset by planned increases in most other industries.

Current-dollar spending in manufacturing increased 2.9 percent in the fourth quarter of 1985, following little change in the third quarter. Durable goods increased 4.2 percent in the fourth quarter, and nondurables, 1.9 percent. Manufacturers plan a 5.2percent decline in the first quarter of 1986, a 2.3-percent increase in the second, and a 0.2-percent decline from the first to the second half of 1986.

Real spending by manufacturers is estimated to decline 1.9 percent in 1986—3.6 percent in durables and 0.5 percent in nondurables. In 1985, real spending increased 8.8 percent-9.4 percent in durables and 8.2 percent in nondurables.

Table 8.—Petroleum Industry Expenditures for New Plant and Equipment, by Function

	Billio	ns of do	Percent		
	Actual		Planne	change from I preceding vear	
	1984	1985	1986 1	1985	1986
Total	25.53	26.68	24.53	4.5	-8.1
Production Transportation	14.22 .74	16.09 .75	14.86 .85	13.1 .9	-7.6 13.6
Refining and petrochemicals	4.06 1.33	3.39 1.49	2.77 1.41	16.5 12.5	$-18.1 \\ -5.5$
Other	5.18	4.96	4.63	-4.2	-6.7

<sup>1.</sup> The reported plans are adjusted for biases when necessary; adjustments are applied separately to expenditures for each function. Before adjustments, plans for 1986 were \$26.39 billion.

### **Nonmanufacturing Programs**

Nonmanufacturing industries plan current-dollar spending of \$243.3 billion in 1986, 4.3 percent more than in 1985; in the previous survey, a planned increase of 4.1 percent was reported. Nonmanufacturing industries' spending increased 8.2 percent in 1985, following a 14.3-percent increase in 1984.

In 1986, planned increases in air transportation (28.5 percent), "com-

mercial and other" (7.4 percent), and gas utilities (3.4 percent) more than offset planned declines in mining (12.5 percent), "other transportation" (2.6 percent), railroads (2.2 percent), and electric utilities (1.8 percent).

Current-dollar spending in nonmanufacturing increased 1.8 percent in the fourth quarter of 1985, following a 0.6-percent increase in the third. Nonmanufacturing industries plan a 0.5-percent increase in the first quarter

of 1986, a 2.7-percent increase in the second, and a 0.3-percent decline from the first to the second half of 1986.

Real spending by nonmanufacturing industries is estimated to increase 2.9 percent in 1986; it increased 6.7 percent in 1985. Estimated increases for 1986 in "commercial and other" (6.7 percent) and transportation (1.1 percent) more than offset estimated declines in mining (13.7 percent) and public utilities (1.5 percent).

## Federal Farm Programs for 1986-90

FOR farm policymakers, as for individual farmers, expectations at the time of sowing are not always met by the harvest. For example, when the Agriculture and Food Act of 1981 was enacted in late December of that year, it was estimated to cost about \$11 billion for the 1982-85 period. The act and its cost estimate were based on the expectation that the agricultural prosperity of the previous decade would continue. The expectation was not met, and the act's final cost was \$60 billion.

In the 1970's, inflation and demand had pushed up farm prices. Agricultural markets abroad had expanded rapidly. Farmers were able to market their commodities; shortages were a problem. Under these conditions, Federal spending for farm programs operated by the Commodity Credit Corporation (CCC) had been relatively low: It had averaged \$3 billion annually for the decade, ranging from less than \$1 billion to \$5½ billion. Following passage of the 1981 act, inflation began to slow and farm prices began to drop. The value of the dollar began to increase, raising the prices of U.S. farm commodities in world markets and reducing demand. Large crops abroad further reduced demand and prices, as did the worldwide recession of the early 1980's. Farmers had difficulties marketing their commodities; surpluses were a problem. As a result, spending for farm programs soared: It averaged \$15 billion annually for 1982-85, ranging from \$8½ billion to \$20 billion.

With these events as a background, Congress began in early 1985 to shape a new farm program to replace the expiring 1981 act. Their task was complicated by the continuing struggle to control the Federal deficit and the development of a financial crisis in the farm sector. The fiscal year 1986 congressional budget resolution called for reductions in spending for

farm programs, and the administration, threatening a veto, was pressing to secure those reductions in the new farm legislation. At the same time, bumper crops were forecast, and continued declines in prices and exports were adding to the farmers' financial problems.

Thus, Congress was confronted with the need to shape a multifaceted farm policy—one that would bring to an end the expensive features of the 1981 act, increase farm exports, and eliminate overproduction without exacerbating the deepening financial problems of farmers. The hoped-for solution was the enactment in mid-December 1985 of the Food Security Act of 1985, which signals a significant shift in policy.

The remainder of this article will be in two sections: (1) A discussion of selected major provisions of the Food Security Act of 1985 and of some uncertainties about reaching the goals of the act, and (2) a summary of the programs of the CCC, which implements many of the provisions, and a discussion of how these programs are treated in the national income and product accounts (NIPA's). A glossary on the next page provides thumbnail definitions, amplified in the text, of a number of terms associated with CCC programs that will be used in both sections; the italicized terms in the article are in the glossary.

### The Food Security Act

The Food Security Act of 1985, in a reversal of previous farm legislation, initiates a 5-year program to allow U.S. market prices for wheat, feed grains, cotton, and rice to follow world market prices. The act continues to specify target prices, but they are at their maximum levels in 1986 and decline during the life of the act. The act ties loan rates to a formula-determined multiyear average of past

market prices, but also gives the CCC discretion to make even larger reductions if the previous year's prices were low or if competition is likely to be hampered by the formula-determined rate. The act also requires acreage reductions when nationwide stocks are expected to exceed specified levels; in the past, these production controls were discretionary.

The omnibus act's provisions also cover other farm programs—conservation; agricultural exports; agricultural research; and farm credit agencies, such as the Farmers Home Administration—and food assistance programs, such as food stamps.

According to estimates released by the Department of Agriculture, the act is expected to cost \$169.2 billion over the 1986-90 period. The farm programs are expected to cost \$100.6 billion, and the food assistance programs, \$68.6 billion. The bulk of the cost for the farm programs stems from the income- and price-support programs of the CCC: they are estimated to cost \$69.4 billion over the period. The agricultural conservation and export programs, together, are estimated to cost \$21.0 billion, and the credit programs are estimated to cost \$10.2 billion.

Under the income- and price-support programs, wheat, feed grains, and dairy products account for the bulk of CCC spending. Specific provisions of the act for these agricultural commodities illustrate how these commodity-oriented programs will function over the 1986-90 period. For grains, the provisions are aimed at boosting demand, especially for exports, as well as at reducing supply. For dairy products, the provisions are aimed almost exclusively at reducing supply, especially of milk.

### Wheat and feed grains

At the end of fiscal year 1985, the CCC had \$4.6 billion of wheat loans

outstanding and a wheat inventory of \$2 billion. Feed grain loans outstanding were \$3.8 billion, and the inventory was \$1.2 billion. Many features of the act are designed to reduce these loan and inventory balances.

In an attempt to lower production, as well as the CCC's cost for the wheat and feed grain programs, the act provides that, if supplies are excessive, the CCC may proclaim marketing quotas for each of the 1987-90 crops. If quotas are proclaimed, the CCC must conduct a referendum to determine if quotas will be used. If quotas are approved in the referendum by 60 percent of voting producers, the loan rate on nonrecourse loans and target prices, used in determining deficiency payments, will be set higher than without the quotas. The minimum average loan rate for wheat would be the higher of \$3.55 per bushel or 75 percent of the average cost of production per bushel, excluding returns for management and risk. The minimum target price for wheat would be the higher of \$4.65 per bushel or the average cost of production per bushel, with the same exclusions.

If marketing quotas are not in effect, the loan rate is reduced to \$3.00 a bushel for wheat in 1986 from the 1985 rate of \$3.30. (The loan rate is also set for corn, and loan rates for sorghum, barley, oats, and rye are to be set in "fair and reasonable relationship" with corn.) For 1987-90 crops, the loan rates will be set between 75 and 85 percent of the average domestic market price for the crops of the preceding 5 years, excluding the highest and lowest annual prices. Loan rates cannot be reduced more than 5 percent from the previous year. However, the CCC has the discretion to reduce loan rates below the formula levels by up to 20 percent in any year if the average market price in the previous year was lownot more than 110 percent of the loan rate for that year—or if the reduction is necessary to maintain competitiveness in the world market.

Further, in an attempt to encourage farmers to redeem their loans and market the commodity, the act provides for a new feature referred to as a "marketing loan." If the prevailing world market price is no more than 30 percent lower than the formula loan rate, producers may be permitted to repay wheat and feed grain

### Glossary

A number of terms that have specific meanings in the context of farm policy and Com-

modity Credit Corporation (CCC) programs are defined below.

\*Agricultural commodities\*\* are the crops or other products specified by legislation as eligible for the CCC programs. They include wheat, feed grains (corn, sorghum, barley, oats, and rye), soybeans, tobacco, cotton, sugar, honey, and dairy products (milk, butter, and cheese).

Deficiency payments are the payments made if the market price of any eligible crop is below a target price (see entry for target price). If market prices fall below target prices for the first 5 months of the marketing year, the CCC pays the farmer the difference, with the maximum payment per unit of crop being the difference between the target price and the loan rate (see entry for loan rate). These payments are limited to \$50,000 per farmer per

Direct purchases are acquisitions by the CCC of certain crops or products at specified support prices (see entry for support price).

Disaster payments are made if drought, flood, or other natural disaster prevents planting or reduces the quantity harvested to considerably below expectations. These payments are limited to \$100,000 per farmer per year.

Diversion payments are made to farmers who set aside acreage for conservation purposes above any required set-aside. These payments are limited to \$50,000 per farmer per year.

\*Loan rate\* is the "price" per unit of the commodity put under a CCC nonrecourse loan (see entry for nonrecourse loan) that determines the amount of the loan. The loan rate is set by the CCC, according to the current legislation in effect, and amounts to a guaranteed mini-

mum price for the commodities of participating farmers.

Nonrecourse loans are the CCC loans available to farmers who use the specified crops as collateral. The loans are nonrecourse in that the CCC looks only to the mortgaged collateral for settlement of the loan if the farmer elects not to repay the loan—as is often the case. Under a provision of the new act, the CCC may issue interest payment certificates to farmers who pay the interest on loans for wheat, feed grains, cotton, and rice; the certificates are redeemable for commodities.

Production controls, in the form of reductions in acreage planted, are used to limit production in an attempt to raise market prices. Also, farmers must agree to idle-that is, set aside—a specified amount of their land to be eligible for commodity loans or deficiency payments.

Support price is a price set by the CCC, according to the current legislation in effect, for

the direct purchase of certain crops or products.

Target price is a price set by the CCC, according to the current legislation in effect, that is above the loan rate as the basis for determining deficiency payments.

loans at a rate equal to that world market price.

If marketing quotas are not in effect, the existing target prices of \$4.38 a bushel for wheat and \$3.03 a bushel for corn are frozen through 1987, a compromise made to bolster farm income in the short term. Target prices are to decline thereafter to the following percentages of the current levels: 98 percent in 1988; 95 percent in 1989; and 90 percent in 1990. The target price cannot be reduced below \$4.00 a bushel for wheat and \$2.75 a bushel for corn.

The act has a number of provisions affecting the way wheat and feed grain deficiency and diversion payments are made to eligible producers. In the past, the CCC has occasionally made deficiency payments in advance of the time when they would normally occur in the marketing cycle. In 1986, the CCC must make advance depayments—apparently help financially troubled farmersand may make advance diversion payments; both are discretionary 1987-90. Payments may be made in cash or in kind, but no more than 50

percent of advance payments may be made in kind. Advance payments may not exceed 50 percent of estimated total payments.

The act also provides for two new types of payments to farmers: (1) Loan deficiency payments, and (2) inventory reduction payments. The loan deficiency payments must be made when the CCC uses the discretionary authority, mentioned earlier, to lower the loan rate below formula levels. They are made to provide farmers with the same return they would have had if the loan rate had not been reduced, and they are made in kind. The season-average market price-rather than the average price during a portion of the season, the basis for regular deficiency payments—is used to determine the loan deficiency payment rate, and the payments are exempt from a \$50,000 limit on the amount payable to a farmer in a given year. The inventory reduction payments are made if a farmer reduces acreage by one-half the amount required for participation in the income- and price-support programs and agrees to forego loans and

deficiency payments. The payments are calculated in the same manner as the loan deficiency payments, are in kind, and are not subject to any dollar limit. By being in kind these payments reduce CCC inventories and the budget costs of loans and deficiency payments; as well, the inventory reduction payment reduces production.

### Dairy products

In recent years, the direct purchase of dairy products has been one of the CCC's most costly programs. In fiscal year 1985, the CCC purchased \$1.8 billion of dairy products and had an inventory of \$3.0 billion of these products at the end of fiscal year 1985. In an effort to reduce the cost of this program, the new act provides for a milk production termination, or buyout, program.

The buy-out program is a voluntary 18-month program, beginning April 1, 1986, under which milk producers can sell entire herds, including bulls and calves, for slaughter or export. Producers may submit bids to the CCC to enter into a contract to dispose of the herds. If a producer's bid is accepted by the CCC, the herd must be disposed of and the producer cannot engage in the production of milk for commercial use for 5 years. The CCC has discretion to use the program for 1988-90. To fund the program, the act assesses all milk producers 40 cents per 100 pounds of milk produced from April 1 to December 31, 1986, and 25 cents per 100 pounds until September 30, 1987. It is estimated that this program will remove 800,000 of the Nation's 11 million dairy cows from milk production and reduce the current CCC dairy product inventory.

Because the buy-out program would increase the supply of red meat, the act also requires the CCC to increase purchases of red meat by 400 million pounds during the 18-month buyout program to buffer its effect on meat producers. Of that amount, one-half would have to be used for Federal Government domestic programs, such as school lunch programs, and one-half would have to be sold for export or used in U.S. military programs overseas.

The act maintains the support price at the current \$11.60 per 100 pounds of milk through 1986. The support price can be reduced 25 cents on Jan-

uary 1, 1987, and another 25 cents on October 1, 1987. For 1988-90, the CCC is required to alter the support price if CCC purchases are estimated to be outside specified limits—to reduce the support price an additional 50 cents if purchases are estimated to exceed 5 billion pounds, and to raise it an equivalent amount if purchases are estimated to be less than 2½ billion pounds.

### Conservation programs

Conservation measures have long been a feature of farm legislation. However, the 1985 act uses the conservation program, potentially the largest program ever, to reinforce the production-reduction efforts.

The act establishes a long-term conservation reserve of at least 40 million acres and up to 45 million acres of fragile land already in crop use. Farmers who participate will be offered contracts to take erosion-prone land out of use for 10 to 15 years. In return, the CCC will pay up to 50 percent of the cost of installing approved cover crops and an annual rental of up to \$50,000 per year, either in cash or in negotiable payment-in-kind certificates. These rental payments will not be included in calculating the maximum amount a farmer is eligible to receive under other programs.

The act also provides for a "sodbuster" and for a "swampbuster" program to discourage future cultivation of "highly erodible" lands and wetlands. Farmers who plant crops on land so designated would lose price supports, crop insurance, Farmers Home Administration loans, and other benefits for all of their crops.

### Export programs

In an effort to stimulate exports of U.S. agricultural commodities, the act requires the CCC to use at least \$2 billion of CCC-owned commodities to encourage export sales. These commodities may be given to exporters at no cost to counter or offset unfair trading practices, high U.S. price support levels, or unfavorable changes in exchange rates. The CCC is supposed to spread the use of such commodities equally over fiscal years 1986-88.

Also, the act exempts certain export financing programs, including the above program, from requirements that 50 percent of specified cargoes be shipped on U.S.-flag vessels,

which have higher shipping charges than vessels of other flags. However, for certain other programs, such as Food for Peace, the requirement is increased to 75 percent from 50 percent, to be phased in over 3 years. The act limits the CCC's total cost of ocean freight and ocean freight differential—a subsidy payment to exporters required to ship on U.S.-flag vesselsto no more than 20 percent of the total cost of the export programs covered by the cargo preference; costs in excess of that amount would be paid by the Department of Transportation (DOT). However, if the funding is not available from DOT within 90 days, the above provisions are revoked and previous law reinstated.

### Food stamp program

As in the past, the new farm legislation also reauthorizes Federal food assistance programs, including food stamps and other nutrition programs for low-income persons. The major provisions affecting the food stamp program are:

- Automatic eligibility for households receiving aid to families with dependent children or supplemental security income benefits.
- An increase in the amounts that can be deducted from gross income in determining eligibility and benefit levels: The "earned income deduction" is increased to 20 percent from 18 percent of income as defined for food stamp purposes to increase eligibility of low-income working families, effective May 1, 1986; the deduction for shelter expense is increased to \$147 a month from \$139 a month; and a new deduction is created of up to \$160 a month for child care costs.
- An increase to \$2,000 from \$1,500 in the liquid assets allowable in determining eligibility for households that do not include an elderly person and a broadened definition of households that are allowed \$3,000 in assets. The new legislation extends the \$3,000 limit to all households that include an elderly person; in the past, only households of two or more persons, at least one of whom is elderly, were allowed \$3,000 in assets.
- A prohibition on State sales taxes on food stamp purchases, effective at the beginning of the fiscal year following the first session of a State legislature.

• A requirement that States set up job training and employment programs for employable food stamp recipients, with Federal grants-in-aid to help cover the costs.

#### **Uncertainties**

The extent to which the Food Security Act of 1985—and the shift in policy it represents—meets expectations will depend on a number of the same factors that frustrated earlier policies.

The act is designed to make U.S. farmers more competitive in world markets by reducing price supports. However, with lower support prices, if there is another large harvest in the United States and abroad, U.S. farmers could be placed in an international price-cutting war that could negate many potential benefits of the act. In addition, if foreign buyers decide to wait until crop price supports are further reduced in 1987, then the act could be detrimental to U.S. farmers in the short run.

The act is designed to end overproduction. The act's increased production controls discourage production, but its freezing of target prices for wheat and feed grains for the next 2 years encourages production, particularly with the concurrent reduction in loan rates. Farmers will decide which way-by producing less, or by producing more-they can best assure their income. The freeze on target prices, coupled with the reduction in loan rates, could also make the cost of crop programs higher than expected. Further, if the expected declines in feed grain prices result in larger dairy herds of the more efficient producers that are not bought out, then the aimed-for reduction in dairy production could be minimized or negated.

### The Commodity Credit Corporation

The CCC is a corporation wholly owned and operated by the Federal Government within the Department of Agriculture. The CCC's function is to implement farm policy as authorized by various statutes, including the Food Security Act of 1985. The pro-

grams of the CCC are intended to stabilize and support farm income and prices; to assist in maintaining a balanced and adequate supply of agricultural commodities; and to facilitate the orderly distribution of agricultural commodities. The income and price support program will be discussed in this section.

### Farm income and price support

A number of CCC programs are designed to provide a cushion for producers of agricultural commodities against fluctuations in market prices. The income and price support is provided by means of nonrecourse loans, direct purchases, direct income support payments, and production controls.

Nonrecourse loans.—Accepting specified agricultural commoditiesmainly wheat, corn, soybeans, sorghum, barley, tobacco, cotton, and sugar—as collateral, the CCC loan an amount equal to the quantity of crop put under loan times the loan rate. To be eligible for these loans. farmers must comply with any Government limitations on crop acreage and set-asides of cropland for conservation purposes. Farmers may obtain loans at any time during a crop year, whether the loan rate is above or below the market price. Even when the market price is above the loan rate, they often obtain loans if they expect prices to rise before the maturity date.

At any time during the period of the loan (9 months for most crops), farmers may redeem their crops by repaying the principal plus accrued interest and storage costs. Alternatively, a farmer may choose to default; in this case the CCC takes title to the crop as full payment of the loan and other charges. Finally, with limitations, a farmer may extend the loan for certain crops for 3–5 years by placing the crop into a farmer-owned reserve.

Direct purchases.—The CCC also is authorized to make direct purchases of certain crops and products at specified support prices to maintain market prices and farm income. In recent years, dairy products—milk, cheese, and butter—have usually accounted for the largest share of direct purchases.

Direct income support payments.— The CCC provides three main types of direct income support, or subsidy, payments to eligible producers of wheat, feed grains, cotton, and rice: Deficiency payments, to offset unfavorable price relationships; disaster payments, in recognition of the susceptibility of farm income to natural disaster; and diversion payments, to compensate for voluntary conservation.

### The CCC in the NIPA's

The NIPA treatment of the transactions of the CCC differs from that of most other government agencies in two ways. First, because the CCC is classified as a government enterprise, its operating expenses are netted against revenues in deriving the current surplus of government enterprises component of charges against GNP. Operating expenses of government agencies that are not enterprises are included in the government component of GNP.2 purchases Second, the loan transactions of the CCC are included in government purchases. Other loan transactions are excluded from the NIPA's. New CCC loans are recorded as purchases, and repayments are recorded as negative purchases; no transaction is needed in the case of a default. This section first describes the treatment of CCC transactions in the components of the Federal Government sector of the NIPA's.3 Table 1 shows estimates of the major CCC transactions for the 1970's and 1980's; the estimates through the first quarter of 1986 were not affected by the 1985 act. The section then explains how certain new features of CCC transactions under the act will be treated.

Nondefense purchases of goods and services.—For the CCC, these purchases include the change in commodity inventories resulting from CCC direct purchases, sales, and donations plus the net change in commodity

<sup>1.</sup> This section updates and expands "Special Note.—The Commodity Credit Corporation in the National Income and Production Accounts," Survey of Current Business 62 (January 1982): 6-7.

<sup>2.</sup> A government enterprise is defined as an agency—Federal, State, or local—for which operating expenses usually are covered by revenues from the sale of goods and services to the public.

<sup>3.</sup> In the NIPA tables, separate information on CCC transactions appears as follows: Tables 3.7B and 3.8B, CCC inventory change, quarterly and annually, in current and constant dollars, respectively; table 3.12, the CCC current surplus, annually; and table 3.19, relation of CCC expenditures in the NIPA's and CCC outlays in the unified budget. In addition, almost all of the agricultural subsidies in table 3.12 are paid by the

Table 1.—Selected Transactions of the Commodity Credit Corporation in the National Income and Product Accounts
[Billions of dollars]

						~,											
	Ave	rage									Seasor	ally ad	usted a	t annua	l rates		
	1970-74	1975-79	1980	1981	1982	1983	1984	1985		19	84			19	85	-	1986
	1970-74	1975-19							I	II	Ш	IV	I	II	Ш	IV	I P
Total of selected transactions	2.4	2.6	3.6	7.6	15.8	8.1	8.7	25.3	4.6	6.6	11.1	12.6	17.8	14.4	21.2	47.9	20.3
Purchases of goods and services.  Change in inventories.  Wheat Feed grains. Dairy products. Other commodities	4 5	.9 .8 .1 .3 .1 .3	1.1 .8 .6 .5 .7 -1.0	3.9 3.4 1.1 .5 1.0 .8 .5	9.9 9.2 1.5 3.7 .9 3.1	$\begin{array}{c c} -4.2 \\ -5.7 \\2 \\ -2.7 \\ .6 \\ -3.4 \\ 1.4 \end{array}$	$ \begin{vmatrix} -1.9 \\ -3.6 \\ .2 \\ -3.2 \\7 \\ .1 \\ 1.7 \end{vmatrix} $	13.4 11.7 2.1 5.1 0 4.5 1.7	$\begin{array}{c} -17.9 \\ -19.8 \\2 \\ -17.2 \\ 0 \\ -2.4 \\ 1.9 \end{array}$	1.6 .1 4 .2 3 .6 1.4	3.8 2.9 1.3 1.2 7 1.1	4.8 2.4 .2 3.0 -2.0 1.2 2.5	5.6 3.8 4 1.3 7 3.6 1.8	2.4 .3 .4 0 7 .6 2.1	14.5 12.5 6.6 4.0 .3 1.6 2.0	30.9 30.1 1.7 15.1 .8 12.5	7.3 6.3 .2 6.2 9 .8 1.0
Subsidies less current surplus	3.4 2.7 8	1.7 1.2 5	$\begin{array}{c} 2.5 \\ .9 \\ -1.6 \end{array}$	$\begin{array}{r} 3.7 \\ 1.4 \\ -2.3 \end{array}$	5.9 2.4 -3.5	12.3 8.1 -4.2	10.7 8.1 -2.5	12.0 8.0 -4.0	22.5 19.5 3.1	$\begin{array}{c} 5.0 \\ 2.8 \\ -2.3 \end{array}$	7.3 4.9 -2.4	7.8 5.3 -2.5	12.1 8.8 -3.3	12.0 10.6 -1.4	$\begin{array}{c} 6.7 \\ 3.2 \\ -3.5 \end{array}$	17.0 9.3 -7.7	13.0 8.3 -4.6

<sup>&</sup>lt;sup>p</sup> Preliminary.

loans outstanding (except tobacco loans).<sup>4</sup> When necessary, an adjustment is made to account for the difference between CCC transactions and market prices. Nondefense purchases also include an imputation that reflects the amount of donations made by the CCC to private domestic organizations. This imputation offsets the effect of the donation on the CCC inventory change and yields the appropriate measure of CCC purchases and GNP.

Subsidies less current surplus of government enterprises.—This component includes both subsidy payments by the CCC and the current surplus of the CCC. Direct payments to farmers—such as the deficiency, disaster, and diversion payments—are included in subsidies. The current surplus of the CCC is the difference between revenues and operating expenses, plus the adjustment for the difference between CCC transaction prices and market prices. Its operating expenses include administration and the cost of storing and transporting commodities.

Transfer payments to foreigners.— This component includes CCC donations of commodities to foreign nations to meet famine or other emergency relief needs.

Net interest paid.—This component includes interest paid by the CCC to the public less interest received on commodity loans, on storage facility loans, and on export credit loans.

New features.—Several of the new features of the 1985 act that affect CCC transactions will require special treatment in the NIPA's. The treatments described below are based on a preliminary assessment about how these new features will be implemented by the CCC.

A number of new features relate to payments in kind. This type of transaction, used initially in 1983 in conjunction with the loan program, will be utilized under additional programs. The various payment-in-kind transactions, such as the interest payment certificates, will be treated in the same manner as they were in 1983: The market value of payments in kind will be recorded both as a decrease in CCC inventory change (non-defense purchases) and as an increase

in farm inventories (farm change in business inventories), so that GNP will not be affected. The decrease in nondefense purchases will be offset by an equal entry in subsidies so that payments in kind have no effect on Federal Government expenditures and surplus or deficit.

The new feature that allows farmers to repay CCC loans at less than the loan rate—the marketing loan will also result in an imputed subsidy payment, set equal to the difference between the original value of the loan and the actual value of the loan repayment. Payments to farmers who place land in the conservation acre-"rental payreserve—called ments" in the act—will be treated in the NIPA's as subsidies, as are other diversion payments. (The cost for ground cover under this program will be treated as an operating expense of the CCC.) Payments to farmers under the dairy buy-out program also will be treated as an operating expense, the assessment on milk producers to finance the buy-out will be treated as a revenue of the CCC, and the accompanying CCC purchases of red meat will be treated as a nondefense purchase.

<sup>4.</sup> Tobacco loans are 'not treated as purchases because they have a long history of being repaid, and CCC generally carries no tobacco inventory.

# Alternative Measure of the State and Local Government Fiscal Position: Revised and Updated Estimates

THE alternative measure of the State and local government fiscal position as prepared by the Bureau of Economic Analysis is revised and extended to 1984 in this article. The revised alternative measure incorporates the results of the comprehensive revision of the national income and product accounts (NIPA's) released in December 1985 and financial transactions data from the 1982 Census of Governments and Governmental Finances for fiscal years 1982–83 and 1983–84, published by the Bureau of the Census.

The derivation of the alternative measure begins with the State and local government other funds—that is, other than social insurance funds—surplus or deficit. The derivation is designed to develop what a State or local government finance officer would think of as combined general and special funds surplus or deficit. The major differences between NIPA receipts and expenditures and those of such combined funds are:

- (1) Combined fund expenditures exclude capital expenditures except those funded from current receipts.
- (2) Combined fund receipts and expenditures include financial transactions.
- (3) Combined fund receipts include either accumulated surpluses or deficits (where deficits are not prohibited by legislative or constitutional provisions).

Table 1 shows adjustments to the NIPA other funds measure of the surplus or deficit for differences (1) and (2). The first set of adjustments (lines 2-4) is designed to remove tangible capital transactions from the NIPA

other funds measure. The largest of these adjustments relates to purchases of equipment and structures financed by borrowing. The second set of adjustments (lines 6-10) is designed to add financial transactions. Most of these adjustments relate to debt transactions. An adjustment for difference (3) would require a lengthy historical series. Further, there is substantial uncertainty with respect to the share of accumulated reserves that has been placed in contingency funds, and thus is not necessarily available to finance general fund operations. For these reasons, it has not been possible to quantify this third adjustment.

The fiscal condition of State and local governments as shown by the revised alternative measure is not substantially revised from the previously published estimates. However, the drawing down of accumulated reserves that is indicated by the deficits in 1979–82 is larger: \$19½ billion, compared with \$16½ billion. More important, in the revised estimates, there is a further drawing down of reserves in 1983; the previous estimate showed a small accumulation. There

is a large shift—\$15 billion—to accumulation in 1984 (although it should be noted that several of the adjustment items for 1984 are based on preliminary data).

The behavior of the net change in short-term debt (line 9) in recent years is worthy of some comment. In 1982, when the combined funds deficit was \$6 billion, short-term debt increased by \$5½ billion, suggesting the direct use of short-term borrowing to finance deficits. However, a more complex explanation is available. Interest rates were at historic highs in 1981 and through mid-1982. Some governments chose to finance capital spending initially by issuing shortterm debt-sometimes called bond anticipation notes (BAN's)—with the intent to refinance by issuing longterm debt when interest rates fell. Interest rates did decline in the autumn of 1982. Net short-term debt was reduced slightly in 1983, despite a combined funds deficit of \$81/2 billion, and reduced sharply in 1984. It is likely that both approaches underlay the issuance of short-term debt after 1981, but that the latter was the more important.

Table 1.—Derivation of an Alternative Measure of the State and Local Government Fiscal Position, 1976-84

[Billion of dollars]

Line		1976	1977	1978	1979	1980	1981	1982	1983	1984 <sup>p</sup>
1	Surplus or deficit (-), NIPA basis: Other than social insurance funds	-0.4	8.9	8.7	3.8	-0.3	4.1	-1.7	5.5	15.9
2	Plus: Purchases of equipment and structures fi- nanced by borrowing.	23.7	25.1	25.1	24.5	23.5	23.6	26.8	30.8	35.7
3 4	Less: Net outlays for land	1.7 1.2	1.6 1.2	1.5 1.4	1.6 1.7	1.7 1.8	1.9 2.4	2.0 3.6	2.1 4.0	2.3 4.8
5	Equals: Surplus or deficit (-), combined funds before financial transactions.	20.4	31.2	30.3	25.0	19.7	23.4	19.5	30.2	44.5
6 7 8 9 10	Less: Long-term debt retired Additions to sinking funds Plus: Borrowing to retire existing debt. Net change in short-term debt Capital gains	$6.4 \\ 3.0 \\ -4.1$	15.9 10.4 4.1 -2.9 .5	24.5 2.9 3.2 .6 .7	19.8 11.9 1.7 1.0 .8	18.5 15.0 1.2 1.7 1.0	20.4 6.5 .6 1.1 1.3	25.4 11.7 4.3 5.7 1.8	32.2 19.1 11.4 5 1.7	28.3 18.6 10.5 -3.0 1.4
11	Equals: Surplus or deficit $(-)$ , combined funds	.7	6.6	8.0	-3.2	-9.9	5	-5.8	-8.5	6.5
12	Addendum: Surplus or deficit (—), combined funds as a percentage of NIPA receipts excluding contributions for social insurance.	.3	2.4	2.6	-1.0	-2.7	1	-1.4	-1.9	1.3

P Preliminary

Note.—A statement of the source and methods used to derive lines 2-10 is available on request. Write to Government Division (BE-57), Bureau of Economic Analysis, U.S Department of Commerce, Washington, DC 20230.

<sup>1.</sup> The alternative measure of the State and local government fiscal position was initially presented in the March 1984 SURVEY OF CURRENT BUSINESS and revised in the November 1984 SURVEY. The March article discusses in detail the derivation of the alternative measure. The effect of the comprehensive revision on the State and local government sector was discussed in the "State and Local Government Fiscal Position in 1985" in the February 1986 SURVEY.

# Regional Nonfarm Wages and Salaries: Three Years of Expansion

**F**'ROM the fourth quarter of 1982 to the fourth quarter of 1985, nonfarm wage and salary disbursements (payrolls) increased 25 percent in the Nation; regional increases ranged from 32 percent to 19 percent.1 Thus far in the current expansion, nonfarm payrolls increased at rates more than or near the national average in the New England, Far West, Southeast, and Mideast regions and less than the national average in the Great Lakes. Southwest, Plains, and Rocky Mountain regions. For three of the eight regions, the relationship of the increase to the national average was similar to that in the preceding sustained expansion (from the first quarter of 1975 to the first quarter of 1980): The increase in nonfarm payrolls in the preceding expansion was more than the national average in the Far West and Southeast regions and less than the average in the Great Lakes region. For the other five regions, the

relationship was different: The increase in nonfarm payrolls in the preceding expansion was more than the national average in the Southwest, Plains, and Rocky Mountain regions and substantially less than the average in New England and the Mideast.

The first row of table 1 shows, for the Nation, the percent change in nonfarm payrolls by industry in the current expansion. Durables manufacturing, construction, trade, the finance group (finance, insurance, and real estate), and services had the largest increases. The increase in durables manufacturing payrolls in part reflected steady growth in the production of computers, electronic components, scientific instruments, defense equipment, motor vehicles, and household appliances. The increase in construction payrolls reflected a rebound in the building market, due, among other factors, to a decline in interest rates and to tax incentives. The increase in trade payrolls mainly reflected a surge in purchases of durable goods. The increase in the finance group in part reflected strong demand for banking and brokerage services. The increase in services payrolls mainly reflected strong demand for health, amusement, and recreation services and for computer, data processing, management, consulting, and

personnel supply services. The smallest increases in payrolls were in mining: nondurables manufacturing: transportation, communication, and utilities; and Federal Government. Weakness in mining payrolls mainly reflected a large decline in oil exploration and other oil field services and a slowdown in oil production, as oil prices declined from the levels of the early 1980's. Weakness in nondurables manufacturing payrolls in part reflected reduced demand for domestic apparel, textile, and leather products in the face of import competition. Weakness in Federal Government payrolls mainly reflected concerted efforts to limit the growth of nondefense expenditures.

Table 1 shows, for each of the eight BEA regions, the percent change in nonfarm payrolls by industry. The paragraphs that follow discuss the regional percent changes in descending order.

In New England, the above-average increase in nonfarm payrolls was mainly accounted for by durables manufacturing, services, and construction. In durables manufacturing, production of computers, electronic components, and defense equipment was strong, particularly in Massachusetts. Industries that provided computer, data processing, and research

Table 1.—Percent Change in Nonfarm Payrolls, by Industry, 1982:IV-1985:IV, United States and BEA Regions

	Total <sup>1</sup>	Mining	Con- struction	Nondur- ables manu- facturing	Durables manu- facturing	Transportation, communication, and public utilities	Whole- sale and retail trade	Fi- nance, insur- ance, and real estate	Services	Federal Govern- ment	State and local govern- ment
United States	25.4	4.8	30.4	16.6	26.9	17.1	25.7	32.7	34.3	17.7	22.5
New England Far West Southeast Mideast	32.0	35.7	52.5	16.7	29.0	24.6	36.9	38.7	38.1	17.6	28.9
	27.8	23.1	33.4	16.7	27.4	17.2	27.6	36.2	36.6	18.7	24.7
	27.6	5.6	35.1	17.2	35.0	21.0	30.0	34.8	37.4	18.2	24.0
	24.8	9	44.5	15.5	15.2	13.5	26.3	32.8	35.5	16.2	22.6
Great Lakes	23.5	8.8	25.2	18.0	30.2	18.5	22.0	23.2	28.1	15.6	16.0
	22.9	2.6	16.2	12.2	23.1	15.6	21.6	39.6	35.7	19.9	26.4
	21.5	15.2	21.7	16.5	28.4	15.0	18.1	27.9	26.7	16.3	19.5
	19.4	-9.5	6.4	24.4	24.9	11.9	19.1	28.7	30.5	19.1	21.5

<sup>1.</sup> Regions are ranked in descending order by the percent change in total nonfarm payrolls (column 1).

<sup>1.</sup> The fourth quarter of 1982, according to the National Bureau of Economic Research, is the trough quarter of the most recent national recession, and the fourth quarter of 1985 is the most recent quarter for which estimates of regional personal income are available. Nonfarm wages and salaries, which are the largest component of personal income, are used because quarterly estimates of nonfarm wages and salaries for regions and States are more reliable and more sensitive to the national business cycle than quarterly estimates of most other components of personal income.

and development services had large payroll increases. The increase in construction payrolls in New England, which was larger than in any other region, reflected strength in residential construction.

In the Far West, the above-average increase in nonfarm payrolls was mainly accounted for by durables manufacturing, the finance group, and services. In durables manufacturing, steady growth in defense spending underlay payroll increases in the aircraft and aerospace industries and in the electronic and computing equipment industries. Industries that provided financial, computer, and data processing services had large payroll increases.

In the Southeast, the above-average increase in nonfarm payrolls was mainly accounted for by durables manufacturing, construction, services. In construction and services. Georgia and Virginia ranked among the top six States, as measured by payroll increases. The region's increase in durables manufacturing payrolls, which was larger than in any other region, in part reflected strength in the production of transportation equipment, machinery, and instruments as a result of the national defense buildup. Increased demand for lodging and convention facilities by business travelers and tourists stimulated the growth of payrolls in construction and in hotel, amusement, and recreation services. Continuing rapid population growth, particularly in Florida, led to large increases in payrolls in health services.

In the Mideast, the near-average increase in nonfarm payrolls was

mainly accounted for by construction, the finance group, and services. Large payroll increases in these industries tended to offset small payroll increases in manufacturing, particularly in steel and apparel. Continuing development of urban commercial centers, particularly in New York and New Jersey, in part underlay the increase in construction payrolls; the increase was larger than in any other region except New England. The payroll increases in the finance group and services reflected the region's renewed strength in providing banking, brokerage, advertising, consulting, and management services to national and international markets.

In the Great Lakes region, the below-average increase in nonfarm payrolls was mainly accounted for by weakness in nonmanufacturing industries, which more than offset a rebound in durables manufacturing. Payroll increases in construction and trade were small; lack of growth in population dampened the demand for housing and durable goods. Payroll increases in the finance group, in Federal Government, and in State and local government were smaller than in any other region. Lagging demand for domestically produced nonelectrical machinery somewhat dampened the rebound in durables manufactur-

In the Southwest, the below-average increase in nonfarm payrolls was mainly accounted for by mining, durables and nondurables manufacturing, and construction. Mining payrolls were nearly unchanged, as declines in oil and copper prices discouraged exploration and production. Weakness

in oil mining dampened the growth of payrolls in related manufacturing industries—in durables industries that produce oil field equipment and oil refining and pipeline equipment and in nondurables industries that produce refined petroleum and petrochemical products. Weakness in construction payrolls in part reflected an oversupply of commercial and industrial structures, most of which had been built before the decline in oil prices.

In the Plains, the below-average increase in nonfarm payrolls was mainly accounted for by construction, trade, the finance group, and services. Small payroll increases in these industries mainly reflected a large decline in farm income. Reduced demand by farm-related businesses for buildings and durable goods adversely affected payrolls in construction and trade, and reduced demand for financial services contributed to weakness in payrolls in the finance group. The increase in services payrolls was smaller than in any other region.

In the Rocky Mountain region, the below-average increase in nonfarm payrolls was mainly accounted for by mining, construction, and durables manufacturing. Mining payrolls declined, as falling prices discouraged production of oil, shale oil, coal, and copper. The increase in construction payrolls was smaller than in any other region; weakness was pronounced in mining-related construction. Slack demand for mining equipment and for lumber products adversely affected durables manufacturing payrolls.

# County and Metropolitan Area Personal Income, 1982-84

#### Revision Schedule for Regional Estimates

A comprehensive revision of the regional estimates of personal income that will incorporate the results of the 1985 comprehensive revision of the national estimates as well as newly available and more current regional source data is in preparation. All estimates will be revised back to 1969. The revised annual estimates of State personal income will appear in the August 1986 Survey of Current Business. Revised quarterly estimates of State personal income for the first quarter 1980 through the second quarter 1986 will appear in the October 1986 Survey: revised quarterly estimates for 1969-79 will be available in July 1987. Revised estimates for metropolitan areas and counties for 1969-84, as well as the 1985 and 1986 estimates, will appear in the April 1988 Survey.

m THIS article presents summary estimates of total and per capita personal income for 1982-84 for metropolitan areas and counties. Table 1 contains estimates for county-based metropolitan areas as defined by the U.S. Office of Management and Budget. These include consolidated metropolitan statistical areas (CMSA's), which are large, complex areas that consist of two or more primary metropolitan statistical areas (PMSA's), and metropolitan statistical areas (MSA's). The metropolitan areas in New England are defined in terms of cities and towns rather than counties; the estimates presented here are for the alternative area definition-New England county metropolitan areas (NECMA's). Table 2 contains estimates for the 3,136 counties and county equivalents.

The 1984 estimates are presented for the first time. The 1982 and 1983 estimates are revised and supersede those presented in the April 1985 Survey. Estimates of personal income

by type, including earnings by major industrial source, for 1979–84 for metropolitan areas and counties (as shown in table A) will be published in the nine-volume set *Local Area Personal Income*, scheduled for release by July 1986. Each volume of that set will include a description of the sources and methods used to derive the estimates. For further information, write to the address which precedes table A.

# Definition of total and per capita personal income

The personal income of an area is defined as the income received by, or on behalf of, all the residents of that area. It consists of the income received by persons from all sources: From participation in production, from transfer payments from government and business, and from government interest. Persons, in this definition, are individuals, nonprofit institutions, private noninsured welfare funds, and private trust funds. Personal income is measured as the sum of wage and salary disbursements, other labor income, proprietors' income with the inventory valuation and capital consumption adjustments, personal dividend income, personal interest income, rental income of persons with capital consumption adjustment, and transfer payments, less personal contributions for social insurance.

The definitions underlying the local area estimates are essentially the same as those underlying the personal income estimates in the national income and product accounts. The major difference is the treatment of U.S. residents temporarily working abroad. The national estimates include Federal civilian and military personnel stationed abroad and U.S. residents who are employed by private U.S. firms and are on temporary

foreign assignment. The local area estimates include only persons residing in the 50 States and the District of Columbia.

Per capita personal income is computed by dividing the total personal income by population estimates provided by the Bureau of the Census. The population is measured as of July 1, except for the college student population, which is measured as of April 1.

The local area per capita personal income estimates should be used with caution for several reasons. In many instances, an unusually high or low per capita personal income is the temporary result of unusual conditions, such as a bumper crop or a tornado or flood. In other instances, the income levels of certain groups not typical of the resident population may cause a longer term high or low capita personal income that is not indicative of the economic well-being of the area. For instance, a major construction project—such as a defense facility, nuclear power plant, or dam-may substantially raise the per capita personal income of an area for several years because these projects attract highly paid workers whose income is measured at the construction site. This high per capita income is not indicative of the economic well-being of most of the residents of the area (or, in many cases, of the resident construction workers themselves, because they frequently send a substantial portion of their wages to dependents living in other areas).

Conversely, the presence of a large institutional population—such as that of a college, prison, or State mental hospital—will tend to keep the per capita personal income of an area at a low level because the residents of these institutions have little income attributable to them at these institutions. This low per capita personal

<sup>1.</sup> For a discussion of the metropolitan area concepts and a list of the areas and their components, see U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States: 1986, (Washington, DC: U.S. Government Printing Office, 1985), pp. 867–876.

income is not indicative of the economic well-being of most residents of the area (or, in many cases, of the institutional populations, because some of these populations, such as college students, typically receive support

from their families living in other areas).

The per capita personal income estimates can also be misleading in areas where population is changing rapidly. Population is measured at midyear, whereas income is measured

as a flow over the year; therefore, a significant change in population during the year can cause a distortion in the per capita personal income estimates, particularly if the change occurs around midyear.

PERSONAL income by type of payment and earnings by major industry group, as shown in table A, are available for metropolitan areas and for counties for 1959, 1962, and 1965-84. Similar estimates for 1929, 1940, and 1950 are available for metropolitan areas and nonmetropolitan counties only.

This information can be obtained for one or more counties or metropolitan areas from the Regional Economic Information System of the Regional Economic Measurement Division. Bureau of Economic Analysis. For computer printouts, there is a charge of \$2 for each State, metropolitan area, or county table containing 6 consecutive years of estimates. However, charges will not exceed \$500 for a complete set of metropolitan area tables and \$1,500 for a complete set of State and county tables for the United States. The tables are also available (at lower cost) in microfiche and magnetic tape form. The minimum charge for each request is \$5. Requests should be addressed to Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

Table A.—Example of Available Data for Local Areas: Personal Income by Major Source and Earnings by Major Industry, 1979-84 <sup>1</sup>

[Thousands of dollars]

New London County, Connecticut	1979	1980	1981	1982	1983	1984
Income by Place of Residence					'	-
Total personal income	2,066,263	2,360,464 2,350,292 10,172	2,693,516 2,682,000 11,516	2,936,142 2,919,285 16,857	3,213,569 3,197,368 16,201	3,560,489 3,534,320 26,169
Population (thousands) <sup>2</sup>		238.1 9,913	241.5 11,152	240.4 12,215	243.1 13,219	244.6 14,554
Derivation of total personal income: Total earnings by place of work.  Less: Personal contributions for social insurance <sup>3</sup> Plus: Residence adjustment <sup>5</sup> Equals: Net earnings by place of residence.  Plus: Dividends, interest and rent <sup>5 6</sup> Plus: Transfer payments.	$\begin{array}{r} 84,466 \\ -40,429 \\ 1,512,989 \\ 312,952 \end{array}$	1,824,647 94,655 -39,811 1,690,181 380,412 289,871	2,068,978 114,573 -64,261 1,890,144 469,878 333,494	2,288,789 127,056 -103,185 2,058,548 510,335 367,259	2,566,625 142,845 -140,220 2,283,560 538,445 391,564	2,844,026 157,244 -148,716 2,538,066 612,791 409,632
Earnings by Place of Work	1					
Components of earnings: Wages and salaries. Other labor income Proprietors' income <sup>7</sup> Farm <sup>5</sup> Nonfarm	138,705 81,457 2,880	1,582,057 164,135 78,455 979 77,476	1,802,252 191,750 74,976 2,480 72,496	1,994,911 219,778 74,100 6,507 67,593	2,223,551 252,782 90,292 6,249 84,043	2,449,545 281,059 113,422 15,889 97,533
Earnings by industry: Farm  Nonfarm  Private  Agricultural services, forestry, fisheries, and other <sup>8</sup> Mining  Construction  Manufacturing  Nondurable goods  Durable goods  Transportation and public utilities  Wholesale trade  Retail trade  Finance, insurance, and real estate  Services  Government and government enterprises  Federal, civilian  Military  State and local	1,626,644 1,234,065 3,816 1,139 71,254 662,280 148,721 513,559 72,883 40,805 138,285 33,828 209,775 392,579 81,729 166,043	10,172 1,814,475 1,392,508 3,990 1,124 78,144 761,325 169,869 591,456 80,974 46,120 148,997 36,250 235,584 421,967 85,818 180,121 156,028	11,516 2,057,462 1,593,031 3,907 1,105 119,161 857,027 177,432 679,595 84,635 58,232 163,185 36,338 269,441 464,431 94,550 201,294 168,587	16,857 2,271,982 1,768,951 4,113 1,202 181,754 918,735 190,106 728,629 98,382 56,233 169,148 37,348 302,036 502,981 96,998 223,277 182,706	16,201 2,550,424 1,997,330 4,846 1,030 267,724 969,609 204,067 765,542 110,964 62,712 194,036 44,078 342,331 553,094 104,890 245,697 202,507	26,169 2,817,857 2,198,365 5,434 1,265 313,918 1,028,248 221,288 806,960 126,537 67,298 218,022 52,443 385,200 619,499 116,738 276,448 226,306

Estimates based on 1972 SIC.
 U.S. Bureau of the Census population estimates for 1982-84 reflect revisions available as of March 1, 1986.
 Personal contributions for social insurance are included in earnings by type and industry but excluded from personal

vious years.
6. Includes the capital consumption adjustment for rental income of persons.
7. Includes the inventory valuation and capital consumption adjustments.
8. Other—wages and salaries of U.S. residents working for international organizations in the United States.

Not shown to avoid disclosure of confidential information.

Less than \$50,000. Estimates are included in totals.

<sup>5. 1978-84</sup> Farm proprietors' & rental income and residence adjustment reflect revisions that have not been made for

Table 1.—Total Personal Income and Per Capita Personal Income by Metropolitan Areas, 1982-84

		otal person	nol income		Don or			income	Aleas, 1302-04	T.	otal person	ol income		Por an	nita n	reanal	income
		ions of dol		Percent		Dollars		Rank			ons of dol		Percent		Dollars		Rank
Area title				change 1				in Unit	Area title				change 1				in Unit-
	1982	1983	1984	1983-84	1982	1983	1984	ed States		1982	1983	1984	1983-84	1982	1983	1984	ed States
								1984									1984
United States <sup>2</sup> Metropolitan portion	2,575,793 2,087,962	2,733,579 2,226,326	3,016,317 2,452,498	10.3	11,113	11,681 12,469	12,772 13 603		Champaign-Urbana- Rantoul, IL	1,678	1,696	1,927	13.7	9 743	9,915	11.320	211
Nonmetropolitan portion	487,831	507,253	563,819	11.2	8,861	9,145	10,092		Charleston, SC Charleston, WV	4,012 3,025	4,332 3,080	4,772 3,252	10.2	8,804	9,326 11,477	10,099	276 153
Consolidated Metropolitan Statistical Areas <sup>3</sup>								,	Charlotte-Gastonia-Rock Hill, NC-SCCharlottesville, VA	10,413	11,377	12,820		10,370	11,225 11,062	12,430	133 169
Buffalo, NY Chicago, IL Cincinnati, OH	13,371 101,073 18,356	13,891 106,045 19,589	15,084 116,152 21,399	9.5	12,664	11,491 13,272 11,761	14,456			1,202 3,986	1,300 4,216	1,410 4,556			9,994	1	240
Cleveland, OH Dallas, TX	33,460 41,179	34,991 45,105	38,025 51,132	8.7	11.934	12,524 13,843	13.637		Chattanooga, TN-GA Cheyenne, WY Chicago, IL *	908 78,213	922   82,167	974 89,810	9.3	12,831	12,697 13,463	14,655	68 35
Denver, CO Detroit. MI	23,845 54,676	25,577 57,835	28,187 64,008	10.7	11.810	14,486 12,625	13,984		Chico, CA Cincinnati, OH-KY-IN * Clarksville-Hopkinsville,	1,384 15,604	1,493 16,649	1,640 18,171	9.9	11,082	9,609 11,861	12,905	266 99
Houston, TX Los Angeles, CA Miami, FL	47,722 152,849 33,908	47,749 163,018 36,419	51,253 180,524 40,120	10.7	12,775	13,425 13,373 13,003	14,591		TN-KYCleveland OH *	1,257 23,419	1,289 24,403	1,438 26,542	8.8	12,491	8,384 13,041	14,216	305 43
Milwaukee, WI New York, NY	•	20,153	22,077	1	1	12,875 14,525		l 1	Colorado Springs, CO Columbia, MO	3,494 973	3,848 1,070	4,301 1,161	8.4	9,368	11,262 10,257 10,581	10,942	144 231 196
Philadelphia, PA	236,441 68,202 27,666	255,606 72,904	282,070 79,340 29,693	8.8	111 925	12 727	113 785	1 1	Columbia, SC Columbus, GA-AL	4,152 2,087	4,537 2,244	5,001 2,483	10.2		9,218		273
Pittsburgh, PA Portland, OR San Francisco, CA	15,222 80,777	28,128 15,951 87,737	17,406 97,609	11.3	114.609	11,774 12,006 15,632	17.171	L (	Columbus, OH	13,511 3,606	14,552 3,680	16,127 3,947	10.8	10,685 10,438	11,481 $10.372$	12,609 10,923	124 232
Seattle, WA	27,812	87,737 28,911	31,005	7.2	12,796	13,241	14,043		Cumberland, MD-WV Dallas, TX Danville, VA Davenport-Rock Island-	901 28,064 916	944 30,838 986	1,000 34,952 1,079	13.3	8,486 13,504 8 245	8,951 14,352 8,884	9,567 15,861 9,699	298 18 292
Metropolitan Statistical Areas	1.070	1.004	1 400		11 700	11 000	10 157	1,55	Moline, IA-IL	4,428	4,379	4,804	9.7	11,535	11.480	12,611	122
Abilene, TX Akron, OH * Albany, GA	1,373 7,247 990	1,394 7,659 1,061	1,499 8,322 1,173	8.7	11,064	11,380 11,763 9,155	12,801	155 106 279	Dayton-Springfield, OH Daytona Beach, FL	10,026 2,794 1,444	10,672 $3,100$ $1,432$	11,741 3,519 1,620	13.5	9.916	11,490 10,631	12,624 11,718 12,600	120 179 125
Albany-Schenectady-Troy, NY Albuquerque, NM	9,293	10,006	11,004	10.0	11,141	11,945	13,055	90	Decatur, IL  Denver, CO *	21,177	22,666	24,978					l
Albuquerque, NM Alexandria, LA Allentown-Bethlehem,	4,631 1,103	5,021 1,168	5,530 1,251	7.1	10,689 8,052	11,300 8,454	12,305 9,005	146 310	Des Moines, IA Detroit, MI *	4,585 51,469	4,769 54,401	5,229 60,174	9.7 10.6	12,373 11,781	12,770 12,589	13,869 13,943	55 53
PA-NJAltoona, PA	7,394 1,162	7,794 1,199	8,494 1,277	9.0 6.5	11,528 8,553	12,118 8,894	13,134 9,501	85 304	Dubuque, IA	1,033 918 2,563	1,098 939 2,531	1,202 1,031 2,698	9.4 9.8	9,915 9,758	8,876 10,229	9,683 11,243	293 216 248
Amarillo, TX Anaheim-Santa Ana, CA *	2,075 29,517	2,213 31,651	2,410 35,033	8.9	11,329	11,839 15,410	12,666		Eau Claire, WI El Paso, TX	1,225 3,928	1,290 4,211	1,423 4,604	10.3 9.3	9,100 7,656	9,567 8,043	10,458 8,745	262 311
Anchorage, AK Anderson, IN	3,674 1,261	4,114 1,344	4,349 1,534	5.7	18.821	18.736	19.188	3	Denver, CO * Des Moines, IA Detroit, MI * Dothan, AL Dubuque, IA Dubuth, MN-WI Eau Claire, WI El Paso, TX Elkhart-Goshen, IN Elmira, NY	1,429 939	1,615 979	1,856 1,060	14.9 8.3	10,428 9,835	11,650 10,395	15,783 13,869 13,943 9,683 11,243 10,631 10,458 8,745 13,049 11,342	91 209
Anderson, SC Ann Arbor, MI *	1,144 3,207	1,238 3,435	1,368 1,368 3,834	11.6	112,294	10,042 9,008 13,219	14.670	34	Enid, OK	. 849 2.805	813 2.907	858 3.142	5.6 8.1	12,538 9.962	12,116 10.306	13,125 11,136 10,565 12,396 12,739 9,523	86 224
Anniston, AL Appleton-Oshkosh-	985 3,186	1,058 3,391	1,144	8.1	7,968	8,491	9,099	308	Eugene-Springfield, OR Evansville, IN-KY	2,469 3,043	2,907 2,589 3,123 1,672	3,142 2,815 3,487	8.7 11.7	9,078 10,888	9,670 11,155	10,565 12,396	253 136
Neenah, WI Asheville, NC Athens, GA	1,527 1,178	1,670	3,767 1,843 1,482	10.3	9,330	10,162 9,511	12,580 11,128 10,851	126 225 234	Fargo-Moorhead, ND-MN Fayetteville, NC Fayetteville-Springdale,	1,551 1,999	2,191	1,826 2,394					
Atlanta, GA Atlantic City, NJ	25,900 3,392	28,963 3,708	32,958 4,143	13.8 11.7	11,530 12,065	11,412 10,162 9,511 12,557 13,022	13,848 14,265	56 41	ARFlint, MI	. 845 . 4,766	910 5,167	1,049 5,722 1,414	15.3 10.7	8,306 10,826	8,883 11,862	10,085 13,181 10,418	278 82
Augusta, GA-SC Aurora-Elgin, IL *	3,341 3,868	3,655 4,194	4,090 4,707	11.9 12.2	9,405	10,101 13,050	11,103 14 220	226 42	Florence, AL Florence, SC	. 1,232 . 924	1,286 985	1,414 1,096	11.2	9,017 8,204	9,509 8,720	9,610	263 295
Austin, TX Bakersfield, CA	6,563 4,646	7,444 4,778	8,703 5,262	16.9 10.1	11,337 10,681	10,101 13,050 12,148 10,628 12,481 9,591 11,214	13,483 11,381	66 208	Fort Collins-Loveland, CO. Fort Lauderdale-	1,607	1,734	1,921	10.8	10,161	10,678	11,591	193
Baltimore, MD Bangor, ME (NECMA) Baton Rouge, LA	25,748 1,224 5,662	27,797 1,321 5,959	30,444 1,452 6,375	9.5 9.8 7.0	11,608 8,894 10,863	12,481 9,591	13,563 10,486	64 257 171	Hollywood-Pompano Beach, FL * Fort Myers-Cape Coral,	. 14,503	15,790	17,517	1	1 '	14,545	1	15
Battle Creek, MI Beaumont-Port Arthur.	1,470	1,520	1,616	0.4	10,000	11,014	11,140	110	FLFort Pierce, FL	. 1,040	2,885 2,010	3,270 2,224	13.4 10.6	11,243 10,599	11,936 11,004	12,931 11,690 9,824 10,370 12,190	97 184
TX Beaver County, PA *	4,514 2,112	4,594 2,056	4,785 2,143	4.1	11,606 10,437	11,703 10,246	12,210 10,758	150 243	Fort Walton Beach, FL	1,414	1,506 1,204 3,769	2,224 1,671 1,322 4,247	10.9	8,598 9,175	9,007	9,824	285 265
Bellingham, WA Benton Harbor, MI	1,058 1,599	1,120 1,675	1,192 1,818	6.4 8.5	9,620 9,663	10,120 10,280 16,105 11,858 8,481 11,342 10,573 12,328 8,507 11,338	10,657 11,149	247 223	Fort Wayne, IN Fort Worth-Arlington, TX Fresno, CA	3,644 13,116 5,670	14,267 5,869	16,179 6,438	13.4	112.303	112.857	114.138	1 46
Bergen-Passaic, NJ * Billings, MT Biloxi-Gulfport, MS	19,355 1,306	20,898 1.379	23,041 1,493	10.3 8.3	14,939	16,105 11,858	17,731 12,576	127 309	Gadsden, AL	. 867	922	1,007	1	1	1	11,397 9,722	1
Binghamton, NY Birmingham, AL	2,795 8,897	9,405	3,275 10,247	9.9	10,639 9,995	11,342 10,573	12,401 11,446	135 201	Gainesville, FLGalveston-Texas City, TX Gary-Hammond, IN *		1,619 2,672 6,811	1,820 2,884 7,459	12.4 8.0	8,145 12,621	12,561	9,588 13,392	297 70 172
Bismarck, ND Bloomington, IN Bloomington-Normal, IL	954 798	1,040 861	1,085	9.1	7,885	12,328 8,507	12,610 9,312	123 306	Glens Falls, NYGrand Forks, ND	1,005	1,074	2,884 7,453 1,193 763 7,758 925	11.1 7.8	9,145	9,724	10,690	245 228
-	1,360 2,012	1	1,579 2,336			11,338			Grand Rapids, MI	6,429	6,942 863 1,358	7,758 925	11.8 7.2	10,509	11,267 10,634	13,392 11,837 10,690 11,060 12,385 11,310 11,501 12,855	228 138 212
Boise City, ID Boston-Lawrence-Salem- Lowell-Brockton, MA	'	1					'	ŀ	Greeley, CO	1	2,097	1,515 2,330	1			1	
Boulder-Longmont, CO * Bradenton, FL	48,231 2,668 1,829	52,667 2,911 2,013 2,275	58,876 3,209 2,262	10.3 12.4	13,327	14,316 14,185 12,159	15,364 13,345	21 71	Salem-High Point, NC	. 9,179	9,944	11,090	11.5	10,566	11,360	12,516	129
NECMA).  Boulder-Longmont, CO * Bradenton, FL. Brazoria, TX * Bremerton, WA Bridgeport-Stamford	2,199 1,809	2,275 1,962	2,434 2,052	7.0	12,287 11,584	12,410 12,074	13,079 12,454	88 132	Greenville-Spartanburg, SC Hagerstown, MD	5,546 1,100	5,995 1,175	6,645 1,301		9,488	10,206	11,208 11,619	219 191
Brownsville-Harlingen	13,991	15,086	16,695	1	ł	18,560	1	1	Hamilton-Middletown, OH *	1	2,940	3,227	1	1	1	12,157	1
TX Bryan-College Station.	. 1,441	1,531	1,639	1	1	1	6,796	-	Harrisburg-Lebanon- Carlisle, PA Hartford-New Britain-	6,287	6,673	7,267	1		1	12,748	1
ŤXBuffalo, NY *	. 923 11,004	1,014 11,449	1,122 12,441	10.6 8.7	8,204 11,023	8,697 11,581	9,561 12,626	299 119	Middletown-Bristol, CT	. 14,309	15,299	17,026	11.9	13.518	14.381	15,925	5 17
Burlington, NCBurlington, VT (NECMA).	. 967 1,294	1,038 1,387	1,155 1,519	11.2 9.5	9,590 10.503	10,263 11,139	11,300 12.039	213 166	Hickory, NC Honolulu, HI	1,901 9,493	2,094 10,274	2,351 11,039	12.3	9,158	10,009	11,081	227
Burlington, NC	4,212 1,172	4,310 1,075	4,698 1,107	9.0 2.9	10,429 15,069	11,139 10,711 14,009 12,036	11,622 14,756	189 31	Houma-Thibodaux, LA Houston, TX * Huntington-Ashland,	1,960 42,894	1,912 42,803	1,996 45,934	2 4.4 1 7.3	10,406 13,969	13,548	10,485 14,517	258 7 38
Cedar Rapids, IA	.l 1,998	2,032	2,192	1 7.9	11,837	112,036	112,928	98	WV-KY-OH	2,969	3,006	3,217	7 7.0	8,872	8,958	9,631	294

Table 1.—Total Personal Income and Per Capita Personal Income by Metropolitan Areas, 1982-84—Continued

	To	otal person	al income					income	1982-84—Continueu	T	otal person	al income	,	Per ca	pita pe	rsonal	income
i	Milli	ons of dol	lars	Percent		Dollars	3	Rank in		Mill	ions of doll	ars	Percent change 1		Dollars		Rank in
Area title	1000	1000	1004	change <sup>1</sup>	1000	1000	1004	Unit- ed	Area title	1000	1000	1004	change	1000	1000	1004	Unit- ed
	1982	1983	1984	1983-84	1982	1983	1984	States 1984		1982	1983	1984	1983-84	1982	1983	1984	States 1984
Huntsville, AL	2,120	2,344	2,601	11.0	10,532	11,387	12,385	138	Oakland, CA *	25,257	27,558	30,625	11.1	13,872	14,906	16,365	12
Indianapolis, IN Iowa City, IA Jackson, MI	13,223 871 1,461	13,938 926 1,522	15,527 1,020 1,623		11,200 10,418 9,839			93 167 222	Ocala, FL Odessa, TX Oklahoma City, OK	1,194 1,686 11,620	1,338 1,578 11,903	1,511 1,636 12,706	3.7	8,579 12,499 12,540	11,442	11,325	291 210 80
Jackson MS	3,657 657 7,936	3,829 703 8,642	4,171 789 9,678	8.9 12.2 12.0	9,852 8,679 10,485	10,147   9,297   11,132	12,017 11,166 10,908 10,328 12,168 9,512 12,187 12,147	233 267 156	Olympia, WA Omaha, NE-IA Orange County, NY *		1,563 7,254	1,692 7,991	8.3	11,110 11,578	11,490	12,230	149 84
Jackson, TN Jacksonville, FL Jacksonville, NC Janesville-Beloit, WI	919 1,406 5,862	1,041 1,505 6,204	1,128 1,690 6,801	8.4 12.3	7,948 10,135	8,799 10,869	9,512 12,187	303 152 160	Urlando, FL	2,780 8,188 894	3,020 9,135 928 7,558	3,323 10,348 1,041	100	10,463 10,762 10,277 12,373	111 216	19 148	159 128 175
Jersey City, NJ * Johnson City-Kingsport-	·	·		ł	1	ĺ		1 1	Owensboro, KY Oxnard-Ventura, CA * Panama City, FL	6,925 932	7,558 1,018	8,382 1,136	10.9 11.7	12,373 8,941	13,192 9,544	14,336 10,473	40 260
Bristol, TN-VA Johnstown, PA Joliet, IL * Joplin, MO	3,766 2,383 4,110	3,924 2,408 4,251	4,244 2,550 4,688	5.9 10.3	9,138 11,490	9,263 11,836	9,604 9,847 12,883 9,857 12,817 11,713 13,821 13,087	296 284 100	WV-OH Pascagoula, MS	1,547 1,089	1,613 1,092	1,737 1,131	7.7 3.6	8.851	10,180 8,710	9.154	230 307
Joplin, MO Kalamazoo, MI Kankakee, IL	1,105   2,359   1,057	1,188 2,535 1,064	1,300 2,759 1,173	9.4 8.8 10.2	8,533 11,022 10,358	$9,121 \\ 11,907 \\ 10,572$	9,857 12,817 11,713	283 105 181	Pensacola, FL	2,754	2,993 4,130	3,267 4,538	9.1 9.9	8,945 11,754 11,913	9,526 11,486	1	269 108
Kansas City, MO-KS Kenosha, WI * Killeen-Temple, TX	17,413 1,388 2,001	18,431 1,453	20,409 1,588 2,329 6,261	10.7 9.4 9.1	12,022 11,429 8,930	12,643 11,976 9,391	13,821 13,087 10,320	57 87 268	Peoria, ILPhiladelphia, PA-NJ * Phoenix, AZPine Bluff, AR.	56,494 17,934 758 25,554	60,298 19,827 802 26,072	65,547 22,634 865	8.7 14.2 7.9	11,913 11,125 8,376	12,697 11,926 8.880	13,746 13,199 9,550	59 81 300
Knoxville, TN  Kokomo, IN	5,431 1,072	2,135 5,739 1,156	6,261 1,336	9.1	9,353		10,320 10,623		Pine Bluff, AR Pittsburgh, PA * Pittsfield, MA (NECMA) Portland, ME (NECMA)	25,554 1,575 2,438	26,072 1,681 2,656	27,551 1,852 2,940	5.7 10.1	11,125 8,376 11,630 11,072 11,178 11,676	11,914 11,831	12,680 13,003	112 92 83
La Crosse, WI Lafayette, LA	970 2,687	1,020 2,619	1.117	9.5 4.5	10,426	10,994 12,198	11,996 12,667	168 113 236	Portland, OR *	13,184	13,800	15,055	9.1	11,676	12,237	13,247	76
Lafayette, IN Lake Charles, LA Lake County, IL *	1,166 1,812 6,692	1,208 1,866 7,171	2,735 1,342 1,889 7,906	1.2 10.3	10,348 14,823	10,628 15,730	13,224 11,996 12,667 10,837 10,794 17,158	238	(NECMA)Poughkeepsie, NY	3,242 2,992	3,627 3,219	4,127 3,554	13.8 10.4	11,297 12,033	12,406 12,830	13,757 14,040	58 50
Lakeland-Winter Haven, FL Lancaster, PA	3,167 3,983	3,362 4,257	3,714 4,722	10.5 10.9	9,282 10,720	9,650 11,278	10,474 12,382	259 140	Providence-Pawtucket- Woonsocket, RI								101
Lansing-East Lansing, MI Laredo, TX	4,398 674	4,257 4,754 659	5,130 713	8.1	6,098	5,744	12,325 6,030	316	(NECMA)	9,515 1,499 1,198	10,205 1,588 1,193 2,105	11,267 1,753 1,267	10.4 10.4 6.2	10,938 6,446 9,517	11,701 6,676 9,434	7,287 10,149	104 313 275 74
Las Cruces, NM Las Vegas, NV Lawrence, KS	797 5,896 604	871 6,269 648	917 6,829 708	5.3 8.9 9.4	11.567	11,914 9,294	8,176 12,729 10,154	111 274	Pueblo, CO	2,023 6,374 727 3,587	7,061	2,307 8,045 857	9.6 13.9 11.5	10,938 6,446 9,517 11,692 10,988 10,055 11,403 9,406	12,184 11,912 10,429	13,274 13,204 11,468	74 79 200
Lawton, ÓK	1,016 917	1,081 980	1,138 1,075	5.3	8,468	8,858	9,532	301 244	Rapid City, SD. Reading, PA. Redding, CA. Reno, NV.	3,587 1,146 2,817	3,876 1,229 2,954	4,253 1,363 3,247	9.7 10.9	11,403 9,406 13,560	12,290 9,958 14 059	13,407 10,772 15,348	69 242 22
Lexington-Fayette, KY Lima, OH Lincoln, NE	3,784 1,530 2,221	4,076 1,601 2,321	4,436 1,812 2,561	8.8 13.1	11,706 10,009	12,501 $10,552$	13,559 11,905 12,617	65 170	Richland-Kennewick- Pasco, WA	1,843	1,833	1,801	1	12,006	( )	1	•[
Little Rock-North Little Rock, ARLongview-Marshall, TX	4,941	5,317	5,820 1,972	9.5	10,246	10,927	11,812	173	Richmond-Petersburg, VA. Riverside-San Bernardino,	9,520	10,290	11,210	1	12,229	1	1	1
Lorain-Elyria, OH *	1,799 2,794	1,833 2,929	3,161	)	1		11,710 11,652	1	CA * Roanoke, VA Rochester, MN	18,261 2,365 1,216	19,927 2,571 1,291	22,339 2,813 1,462	13.2	10,838 10,670 12,962	13,586	15,186	1 24
Los Angeles-Long Beach, CA * Louisville, KY-IN	98,146 10,319	103,882 10,913	114,770 11,848	10.5 8.6	10,739	11,334	14,526 12,309	145	Rochester, NY Rockford, IL Sacramento, CA	12,068 3,131 13,132	12,602 3,230 14,067	13,722 3,606 15,649	11.6	12,313 11,199 11,239	11,600	12,933	96
Lubbock, TXLynchburg, VA Macon-Warner Robins,	2,239 1,396	2,412 1,490	11,848 2,535 1,625	}	9,803	10,482	11,584 11,397	205	Sacramento, CASaginaw-Bay City-Midland, MISt. Cloud, MN	4,208 1,449	4,471 1,530	4,842 1,728	12.9	10,137 8,643	9,040	10,087	277
GA Madison, WI Manchester-Nashua, NH	2,573 4,021	2,792 4,285	3,061 4,680		9,484 12,146	10,132 12,940	11,014 14,056	229 49	St. Joseph, MO	. 874 28,502	905 30,395	987 33,556	9.1	10,085	10,484	11,425	203
(NECMA) Mansfield, OH Mcallen-Edinburg-	3,350 1,273	3,738 1,394	4,244 1,518	13.5 8.9			14,379 11,758		Salem, OR Salinas-Seaside-Monterey, CA	. 2,431 3,793	2,536 4,095	2,766 4,488		11,975 9,552 12,421	10 101	14.050	
Mission, TX	1,869 1,184	1,949 1,284	2,177 1,425	1		1	6,458	i	Salt Lake City-Ogden, UT. San Angelo, TX San Antonio, TX	9,293 1,020 11,361		10,959 1,168 13,716	10.1 7.5	9,535 11,205 11,753 11,753 16,713	9,922 11,380	10,689 12,115	246 162 197
Medford, ORMelbourne-Titusville- Palm Bay, FL	3,226 9,176	3,570	4.032	12.9	10,670	11,331	12,235	148	San Diego, CA	23,127	24,910 27,098 21,695	27,808 30,208 24,108	11.6	11,758 16,718	12,379 17,782	13,474 19,599	67 2 2 7 6
Palm Bay, FL	19,405	9,823 20,629	10,818 22,608	9.6	11,327	12,027	13,249	75	San Jose, CA * Santa Barbara-Santa Maria-Lompoc, CA	4,133	4,420	4,989		13,357	1		I .
Midland, TX	1,680 17,455	14,144 1,608 18,047	15,577 1,714 19,770	6.6	17,152 12,518	15,139 12,961	2 16,897 9 15,094 1 14,184	25 44	Santa Cruz, CA * Santa Fe, NM	. 1,116	1,207	2,799 1,33	2 11.7 1 10.2	11,537 2 11,670	12,421 12,208	13,56 13,24	63 4 77
Mobile, AL	4.065	30,250 4,231	33,886 4,559	7.8	8,889	9,160	15,189	288	Santa Rosa-Petaluma, CA Sarasota, FLSavannah, GAScranton-Wilkes-Barre,	3,960 3,081 2,258	3,396	4,86' 3,88 2,65	$egin{array}{cccc} 7 & 11.8 \ 3 & 14.8 \ 9 & 9.6 \end{array}$	12,617 14,023 9,827	7  13,602 3  14,800 7  10,493	2  14,91 0  16,34 5  11,41	4 28 2 13 5 204
Monmouth-Ocean, NJ *	2,959 10,863	3,047 12,012	3,340 13,239	1	1		3 11,294 2 14,701 1 9,806	32	PA	6,938	7,367	7,850 25,02	8 63	7 9.53	7 10.13	10.81	2 237
Monroe, LA  Montgomery, AL  Muncie, IN  Muskegon, MI	1,226 2,699 1,130	1,303 2,930 1,189	3,213 1,310	≳1 0.7	1 9 704	110 410	111 283	RI 215	Sharon, PA	1,215 1,128 978	1,212 1,167	1,29 1,30 1,15	ด 11 (	3 13,45' 9 9,544 9 11,018 6 10,584	2 11 1 1/50	3 119 70	ลเ 107
Muskegon, MI Naples, FL Nashville, TN Nassau-Suffolk, NY *	1,426 1,295 8,993	1,431 9,688	1,634 1,652 10,796	5 11.4	10,392	111,05	3 10,604 8 10,498 9 14,909 3 12,12	5 161	Shreveport, LA	3,668	3,858	4,19 1,37	6 8.8	8 10,555 9 10,395	5 10.94	3 11.62	7 187
Nassau-Suffolk, NY * New Bedford-Fall River- Attleboro, MA	38,384	42,001	46,58	10.9	14,726	15,95	4 17,550	5 7	Sioux Čity, IA-NESioux Falls, SDSouth Bend-Mishawaka,	1,247	1,327	1,46	8 10.0	6 11,120	11,55	12,42	9 134
(NECMA) New Haven-Waterbury- Meriden, CT (NECMA)	. 4,833 . 9,428	1	1		1		7 12,05 3 14,67	1	IN	2,522 3,488 2,208	3,695 2,257	2,95 3,95 2,52	9 7.5 6 11.5	9 10,52 2 10,01 9 11,75 5 9,70	5  11,13 7  10,59: 1  11,92	4  12,30 2  11,22 3  13,28	$egin{array}{c c} 4 & 147 \\ 0 & 218 \\ 3 & 73 \\ \end{array}$
New London-Norwich, CT							9 14,55		Spokane, WA. Springfield, IL. Springfield, MO. Springfield, MA (NECMA) State College, PA. Steubenville-Weirton,	2,040	1					1	1
(NECMA) New Orleans, LA New York, NY *	2,936 14,806 106,273	15,409 114,436	16,33 126,29	8 6.0 1 10.4	11,377 $12,802$	$\begin{bmatrix} 11,69 \\ 13,69 \end{bmatrix}$	$8 12,38 \\ 1 15,07$	9 137 6 26	State College, PA Steubenville-Weirton, OH-WV	952 1,605	1,023	1,12		4 10,676 5 8,373 4 9,94	1	3   9,78 7   10,63	
Newark, NJ * Niagara Falls, NY * Norfolk-Virginia Beach-	25,872	27,804	2,64	3 8.2	2 10,667	7 11,08	3 16,27 7 12,04	1 165	Stockton, CA	3,981	4,106	4,54	1 10.4	6 10,68	7 10,66	4 11,39	2 207
Newport News, VA	. 12,844	14,026	15,85	7 9.5	5 110,687	7  11,33	7 12,17	7   154	Syracuse, NY	0,191	7,334	8,12	ə i 10.	8  10,62	± 111,59	v 112,49	11 150

Table 1.—Total Personal Income and Per Capita Personal Income by
Metropolitan Areas, 1982-84—Continued

	T	otal persor	nal income	•	Per ca	apita pe	ersonal	income		T	otal persor	nal income	9	Per ca	apita pe	rsonal	income
	Mill	ions of dol	lars	Percent change <sup>1</sup>		Dollars		Rank		Mill	ions of dol	lars	Percent change 1		Dollars	3	Rank
Area title	1982	1983	1984	1983-84	1982	1983	1984	Unit- ed States	Area title	1982	1983	1984	1983-84	1982	1983	1984	Unit- ed States
			·					1984									1984
Tacoma, WA * Tallahassee, FL Tampa-St. Petersburg-	5,393 1,735	5,603 1,898	5,985 2,064	6.8 8.7	10,627 8,631	10,975 9,259	11,603 9,940	192 280	Visalia-Tulare-Porterville, CA Waco, TX	2,413 1,804	2,478 1,943	2,702 2,134			9,310 10,772		281 179
Clearwater, FL Terre Haute, IN Texarkana, TX-	18,520 1,268	20,385 1,301	22,929 1,419	12.5 9.1	10,784 9,328	11,527 9,619	12,662 10,554	115 254	Washington, DC-MD-VA Waterloo-Cedar Falls, IA Wausau, WI	50,201 1,779	54,667 1,768 1,111	60,785 1,880 1,214	11.2 6.4	15,044 10,917	16,224 10,897 9,879	17,724 $11,621$	190
Texarkana, ARToledo, OHTopeka, KSTrenton, NJ *	1,052 6,660 1,890 4,024	1,117 7,005 1,980 4,326	1,229 7,714 2,172 4,729	10.1 9.7	9,127 10,831 12,035 13,021	9,514 11,469 12,547 13,831	10,375 12,629 13,657 15,067	264 118 61 27	West Palm Beach-Boca Raton-Delray Beach, FL Wheeling, WV-OH Wichita, KS Wichita Falls, TX	9,220 1,820 5,390	10,203 1,843 5,506	11,742 1,943 6,075	5.5	9,876	15,280 9,990 12,948	10,609	9 251 45
Tucson, AZ Tulsa, OK Tuscaloosa, AL Tyler, TX	8,821 1,165	6,186 8,869 1,235 1,731	6,915 9,405 1,361 1,923	6.0 10.2	12,525 8,442	10,596 12,307 8,934 12,223	12,962 9,797	188 95 287 72	Wichita Falls, TX	1,502 1,107 6,393	1,511 1,144 6,902	1,638 1,233 7,567	8.4 7.8	11,940 9,420	11,887 9,750 12,935	$12,985 \\ 10,527$	94 255 51
Utica-Rome, NY Vallejo-Fairfield-Napa,	3,104	3,272	3,597	9.9	9,743	10,236	11,190		Wilmington, NC Worcester-Fitchburg-	1,003	1,090	1,192	9.3	9,334	10,028	10,794	238
CA * Vancouver, WA * Victoria, TX Vineland-Millville-	2,038 933	4,520 2,151 909	5,010 2,352 974	9.3 7.2	10,178 12,691	12,479 10,705 12,210	11,503 13,077	198 89	Leominster, MA (NECMA) Yakima, WA York, PA	1,678 3,999	7,400 1,719 4,209 5,606	8,267 1,827 4,616 6,061	6.2 9.7	9,516 10,341	11,420 9,627 10,851	10,177 $11,793$	271 174
Bridgeton, NJ *	1,292	1,377	1,498	8.7	9,658	10,344	11,221	217	Youngstown-Warren, OH Yuba City, CA	5,379 1,001	5,606 1,032	6,061 1,115	8.1 8.0		10,769 9,478		

<sup>1.</sup> Percent change was calculated from unrounded data.

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Estimates of civilian labor income (wages and salaries and other labor income) were prepared by the Regional Wage Branch, under the supervision of Carol E. Evans, Chief. Major responsibilities were assigned to Sharon C. Carnevale, C. Brian Grove, and James M. Scott.

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Estimates of dividends, interest, rent, and proprietors' income were prepared by the Proprietors' Income Branch, under the supervision of Arthur L. Sensenig, Chief. Major responsibilities were assigned to Charles A. Jolley and James M. Zavrel.

Public use tabulations and data files, and the text and tables for the article were prepared by the Regional Economic Information System Branch. Major responsibilities were assigned to Kathy A. Albetski, Wallace K. Bailey, Gary V. Kennedy, and Eunice P. James.

<sup>2.</sup> The personal income level shown for the United States differs from that in the national income and product accounts, primarily because it omits income received by Federal Government employees overseas.

<sup>3.</sup> Only the name of the largest city in each Consolidated Metropolitan Statistical Area (CMSA)

is shown. Complete titles designated by the Office of Management and Budget include additional city names.

<sup>4.</sup> Includes Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas (PMSA's, indicated by \*), and New England County Metropolitan Areas (NECMA's). The Bridgeport-Stamford-Norwalk-Danbury, CT NECMA is presented as a PMSA (part of the New York CMSA).

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84

· ·	т	otal person	nal income		Per ca	nita ne	ersonal	income		To	otal person	al income	<u> </u>	Per ca	nita ne	rsonal	income
		ions of dol		Percent		Dollar	-	Rank	·	<del></del>	ons of doll		Percent		Dollars		Rank
Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	<u> </u>	in State 1984	Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	in State
United States <sup>2</sup>	2,575,793 2,087,962 487,831	2,733,579 2,226,326 507,253	3,016,317 2,452,498 563,819		11,113 11,814 8,861	12,469			Kodiak Island Borough Matanuska-Susitna Borough	155 322 76	178 375	174 420	12.2	15,392 14,651	15,627	14,197	18 15
Alabama Metropolitan portion Nonmetropolitan portion	34,234 23,408 10,826	36,488 24,893 11,594	39,849 27,175 12,674	9.2 9.2 9.3	8,686 9,354 7,524	9,213 9,915 7,997	10,732		Nome North Slope Borough Prince of Wales-Outer Ketchikan	76 98 55	92 104 63	96 113 63	3.8 8.5	10,980 21,101 12,513	13,960 24,675	14,265 26,077	14 1 13
Autauga Baldwin Barbour	274 746 178	298 820 193	330 898 214	10.7 9.5 10.8	8,459 9,053 7,457	9,071 9,718 7,717	9,867 10,331 8,423	12 7 40	Sitka BoroughSkagway-Yakutat- AngoonSoutheast Fairbanks	121 47 67	121 53 75	120 56 80	8 7.0	15,319 12,855 11,422	15,947 14,880	16,090 16,124	11 10 17
Bibb Blount Bullock Butler Calhoun	111 266 70 156 985	119 274 77 166 1,058	129 302 81 181 1,144	8.4 10.4 5.7 9.3 8.1	6,937 7,265 6,581 7,145 7,968	7,259 7,413 7,281 7,496 8,491	8,167 7,642 8,167	55 46 58 46 27	Valdez-Cordova Wade Hampton Wrangell-Petersburg	148 31 106	147 33 118	150 34 101	2.4	16,780	16,414 7,089	17,536 7,466	7 23 12
Chambers	294 130 237	325 133 254	346 146 275	6.5 10.1	7,329 6,856 7,676	8,088 6,930	8,593 7,547	37 59 35	Yukon-Koyukuk Arizona Metropolitan portion	65 29,144 23,614	31,888 26,013	81 36,093 29,549	13.2	8,041 10,077 10,840	9,743 10, <b>737</b>	9,573 11,822	
Choctaw	122 203 102 87	133 217 104 96	144 231 114 106	8.2 8.5 6.6 9.9 10.1	7,535 7,098 7,496 6,818	8,212 7,882 7,595 7,625 7,514	8,099	39 49 41 44	Nonmetropolitan portion  Apache	5,529 268 709 618	5,876 299 762 684	<b>6,544</b> 336 845 756	12.2 10.9	7,949		6.312	15 9
Coffee Colbert Conecuh Coosa C	333 481 105 68	365 497 112 75	400 546 119 82	9.6 9.9 6.8	8,272 8,859 6,900	9,074 9,207 7,160 6,667	9,966 10,115 7,679	10 9 57	Gila Graham Greenlee La Paz <sup>4</sup>	334 149 84	339 154 91 107	366 173 98 116	7.8 12.7 7.7	8.436	8,782 6,714 8,759 7,800	1 9 497	5 14 4
Covington Crenshaw Cullman	294 107 473	319 119 515	343 134 587 424	8.8 7.6 12.7 14.0	6,015 8,032 7,702 7,554 7,632	8,649 8,569 8,178	9,280 9,653 9,214	62 23 18 26	Maricopa Mohave Navajo	17,934 514 468	19,827 566 503	22,634 651 544	142	6,869	11,926 8,681 7,158	13,199 9,476 7,631	1 6
DaleDallasDe KalbElmore	374 420 390 382	394 422 415 414	424 446 469 456	7.6 5.6 13.1	7,502 7,095 8,709	8,445 7,709 7,645 9,067	9,240 8,126 8,557 9,852	24 48 38	Pima Pinal Santa Cruz Yavapai	721 166 705	6,186 717 174 776	6,915 834 194 863 769	11.3	9,200	10,596 7,368 8,272 10,361	10,980	11 7 3
Escambia Etowah Fayette Franklin	303 867 148 231	321 922 158 245	344 1,007 172 279	10.3 7.1 9.2 9.2 13.6	8,190 8,389 8,072 8,058	8,497 8,938 8,260 8,609	9,722		Arkansas	794 19,375 8,418	704 20,531 9,006	22,868 9,936	11.4 10.3	9,661 8,399 9,400	8,288 8,832 9,977	9,762 9,734 10,874	10
Geneva Greene Hale	189 62 92	210 64 95	226 67 101	7.7 3.9 6.1	8,125 5,704 6,005	8,849 5,743 6,197	5,948 6,644	65	Nonmetropolitan portion Arkansas	263	11,525 225 213 286	12,932 255 233 315	13.2 9.4 10.0	9,093 7,602 9,366	8,069 9,940	10,685 8,766 10,651	7 32 8
Henry Houston Jackson Jefferson	104 659 399 7,016	705 404 7,364	123 778 431 7,999	8.6 10.5 6.7 8.6	7,702 10,444	10,995	9,942 8,389 11,907	42	Benton Boone Bradley Calhoun	761 220 100 40	834 240 106 42	956 268 114 45	14.7 11.4 8.2 6.8	9,483 8,237 7,332 6,460	10,144 8,840 7,848 6,877	11,313 9,649 8,447 7,328	4 15
LamarLauderdaleLawrence	132 751 210	140 789 220	156 867 250	11.3 9.9 13.9	9,121 6,767	7,099	7,968	6 51	Carroll	134 106	144 108 187	169 121 205	17.8 11.7 9.5	8,102 5,868 7,507	8,444 5,992 8,095	9,772 6,730 8,839	14 70 30
Lee Limestone Lowndes Macon	596 383 82 160	91 173	725 444 95 187	11.5 11.9 4.8 8.1	7,514 8,362 6,536 6,001 10,532	8,369 8,467 7,024 6,558	9,375 $7,237$ $7,148$	61 63	Clay Cleburne Cleveland Columbia	135 56 237	149 147 59 245	170 170 66 273	16.2 11.6 11.5	7,675 6,946 8,735	7,396 8,103 7,299 8,988	9,092 8,147 9,984	27 53 12
Madison	2,120 174 219 542	182 232 587	2,601 192 255 655	5.7 9.8 11.6	7,011 7,207 8,098	7,267 7,485 8,667	7,688 8,196 9,529	56 45	Conway	523 265 369	161 557 288 375	178 622 324 422	11.7 12.5 12.7	8,347 7,016 7,413	8,303 8,863 7,470 7,505	9,796 8,185 8,430	52
Mobile Monroe  Montgomery	3,319 170 2,042 849	184	3,661 200 2,427 1,018	8.6 9.4	10 120	10,929	11,837	33	Desha	140 78 137	142 83 140	164 91 157	8.9	7,375	6,892 7,723 7,119	8,295	49
Perry Pickens Pike Randolph	. 77	80 157 224 147	86 172 243 159	7.0 9.1 8.8	7,380	7.948	10,839 5,709 7,859 8,658 7,848	36	Drew Faulkner Franklin Fulton	409 112 55	122 450 116 58 727	136 498 133 61	11.9 10.5 14.0 5.5	8,650 7,479 5,529	9,317 7,657 5,674	10,000 8,589 5,903	62 10 39 75 6 19
Russell St. Clair Shelby Sumter	344 329 677 100	384 358 765	428 393 855	11.4 9.9 11.7	7,289 7,814 9,640	8,118	8,856 7   8,949 9   11.614	34 32 4	Garland Grant Greene Hempstead Hot Spring	105 228 175 209	112 244 181 230	61 796 122 273 216 257	9.8 8.8 11.9 19.4	6,656 8,650 7,479 5,529 9,703 8,197 7,347 7,459 7,867	9,594 8,586 7,854 7,683 8,539	9,240 8,730 9,132 9,465	19 33 26 17
Talladega Tallapoosa Tuscaloosa	549 294 1,165	324 1.235	634 352 1,361	8.8 10.2	7,395 8,442	8,340	$0 \mid 9,021$ $1 \mid 9,791$	30	HowardIndependence	125 262 81	133 267 85	159 296 96	19.2 10.7 12.2	9,332 8,290 7,512	9,885 8,352 7,794	11,698 9,228 8,725	3 3 20 34
Walker Washington Wilcox Winston	. 608 123 96 163	644 126 105 177	111	7.9	7,085	9,382 7,288 6,901 8,238	2 10,128 7,878 1 7,288 9,088	27 60	Jackson	154 758 133 74	160 802 142 72	179 865 156 83	7.9 10.6 14.8	$egin{array}{c c} 7,117 \\ 8,376 \\ 7,437 \\ 7,314 \\ \end{array}$	7,366 8,880 7,868 7,188	8,296 9,550 8,498 8,209	16 8 41 50
Alaska Metropolitan portion Nonmetropolitan portion	7,519 3,674 3,845	4,114	4,349	5.7	16,916 18,821 15,424	18,73	6 19,18	3	Lawrence Lee Lincoln	139 83 78	147 83 80	164 100 90	11.8 20.4 12.4	7,510 5,311 5,892	7,958 5,309 6,016	8,828 6,452 6,834	31 72 69
Census Areas: 3  Aleutian Islands Anchorage Borough Bethel	3,674 97	4,114 113	4,349	1.2	13,788 18,821 8,309	16,143 18,730 10,029	3 16,71 6 19,18 9 10,05	5 9 5 5 21	Little RiverLoganLonokeMadison	143 289 75	110 149 305 81	122 168 339 99	12.2 10.9 10.9 22.1	7,069 8,192 6,588	6,984	8,146 9,222 8,400	37 54 2 2 2 2 46
Bristol Bay Borough DillinghamFairbanks North Star	. 21	22 54	25 55	1	18,821 8,309 18,160 9,402	1	1		MarionMillerMississippi	311 465 89	473 90	99 365 531 99	5 10.5 1 12.4	5   8,062 1   7,849 5   6,394	8,520 8,010 6,525	9,301 8,957 7,279	1 18 7 28 9 67
Borough	435	1	32 508	5 5.6	18,864 14,008 19,899 14,601	20,84	0 21,25	3 2	Montgomery Nevada	. 44	55 79 45	99 62 93	3 7.9	7,204	7,182	2 8,478 2 5,937	7 74
Borough Ketchikan Gateway Borough Kobuk	218	3 233	232	24	17,509 10,468	18,53	1 18,13	6	Ouachita	. 49 216	52 213	305 55 236 87	12.1	l   6.474	6,858	7,530 6,940	0 68

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

	T/	tal name	nal income		Don on	nita na	raonal	income		To	tal person	al income		Dor co	nita ne	reonal	income
	-	ions of dol		Percent		Dollars		Rank			ons of dol		Percent	-	Dollars		Rank
Area title				change <sup>1</sup>				in State	Area title				change 1			Γ	in State
	1982	1983	1984	1983-84	1982	1983	1984	1984		1982	1983	1984	1983-84	1982	1983	1984	1984
Poinsett Polk Pope	183 112 311	189 119 3 <u>41</u>	214 138 382	13.2 16.5 12.1	6,957 6,546 7,691	7,224 6,879 8,328	8,188 7,924 9,164	51 59 24	Chaffee Cheyenne Clear Creek	138 18 82	137 27 76	151 28 79	9.8 5.2 3.4	10,256 7,982 11,142	11,612	11,772	28 27 38
Prairie Pulaski	76 3,768	77 4,052	84 4,428	10.2 9.3	10,918	7,528 11,669	8,373 12,630	47 1	Conejos Costilla	41 22	41 24	46 27	12.2 9.0	5,146 7,038 11,198	5,135 7,432	5,722 7,685	63 62
RandolphSt. FrancisSaline	105 217 474	110 221 509	123 247 556	11.4 12.1 9.1	6,363 6,946 8,702	6,653 7,073 9,254	7,488 7,874 9,987	64 61 11	Crowley Custer Delta	22 34 14 203	24 33 15 212	27 39 16 227	18.1 10.0 7.3	8,460	10,333 8,137 8,847	0,017	63 62 26 59 50
Scott Searcy	66 48	72 50	85 53	18.6 5.5	6,805 5,374	7,372 5,690	8,649 5,946	38 73	Denver Dolores	7,035 16	7,232 17	7,825 18	8.2 7.1	13,889 9,283	14,127 9,502	15,509 10,411	$\begin{array}{c} 6\\41\\2\end{array}$
Sebastian Sevier Sharp	930 110 105	984 114 113	1,090 132 123	10.8 15.5 9.0	7,793 7,176	7,992	11,190 9,180 7,948	5 23 57	Douglas Eagle Elbert	442 200 88	513 210 98	595 231 109	10.3	15,331 12,892 11,645	13.047	14,161	10
Stone Union	51 525	55 532	64 579	16.7 8.8	5,462 10,760	5,733 10,920	6,655 11,767	71 2	El PasoFremont	3,494 271	3,848 289	4,301 315	11.8 8.9	10,550 9,086	11,262 9,435	12,323 10,186	21 44
Van Buren Washington	89 845 381	96 910 405	107 1,049	11.7 15.3 12.8	6,392 8,306	8,883		66 9 35	GarfieldGilpin	376 26	365 28 97	352 31 107	-3.4 7.9	13,092 9,938 10,759	12,796 10,061	12,846 11,149	17
White Woodruff Yell	80 125	80 134	456 95 156	18.8 16.6	7,419 7,305 7,244	7,414	8,699 8,884 8,692	29 36	Grånd Gunnison Hinsdale	89 83 3	85 4	94 5	10.7 20.7	7,446 7,333	7,851 7,353	8,945 8,961	55 54
California	312,417 301,010	334,411 322,278	370,775 357,468	10.9 10.9	12,650 12,804	13,278 13,446	14,471 14.668		HuerfanoJacksonJefferson	54 20 5,654	59 19 6,095	63 19 6,749	2.2	8,001 11,067 14,397	8,423 10,581 15,161	110.788	37
Nonmetropolitan portion Alameda	11,407 15,048	12,132 16,299	13,307 18,087	9.7 11.0	9,610 13,184	9,959 14,068	10,636 15,415	9	Kiowa Kit Carson	21 73 74	29 89	33 101		10.871	14,673	i	4
Alpine Amador Butte	10 211 1,384	11 231 1,493	12 257 1,640	11.6	10.189	9,455 10,780 9,609 8,292	11.630	40 26 45 58 22	LakeLa Plata	74 266 1,607	60 286	62 315	2.7 10.2	8,642 9,015 10,161	7,731 9,383	8,612 10,221	60 42 30
Calaveras Colusa Contra Costa	188 171 10,209	202 167 11,259	223 170 12,538	1.6	12,413	8,292 11,842 16,313	11,961	58 22 4	Larimer Las Animas Lincoln	121 52	1,734 123 58	1,921 128 62	4.4 7.6	7,918 11,291	$8,123 \\ 12,627$	8,675 13.627	58 13
Del NorteEl DoradoFresno	158 979 5,670	162 1,080 5,869	172 1,209 6,438	5.9 12.0	8,583 10,409	8,729 11,202 10,662	9,359 12,228	55 21 28	Logan Mesa Mineral	210 979 10	215 977 10	231 993 10	7.8 1.7 3.8	10,501 10,365 11,310	10,600 10,070 11,178	11,621 $10,422$ $12,257$	29 40 23
Glenn	249	245	259	5.9	11,249	10,857	11,438	27	Moffat	147 180	149 192	142 206		i		1	1
HumboldtImperial Inyo	1,048 922 190	1,117 935 201	1,208 1,022 214	6.8	9,413 10,340	10,130 9,253 10,914	9,981 11,709	36 49 25 30	Montrose Morgan	217 249 206	228 253	945	1 76	1 0 451	1 o <i>ccc</i>	1 0 401	51 24
Kern Kings Lake	4,646 716 408	4,778 741 436	5,262 824 491	11.2	9,165	10,628 9,217 10,130	10,080	l 48 l	Otero Ouray Park	20 64	228 253 212 22 69 56	284 227 24 77 61	8.7 11.5	9,178 9,873 10,378	10,654 10,522	10,213 10,874 11,197	43 36 33 16
LassenLos Angeles	203 98,146 669	212 103,882 674	233 114,770 731	10.0	8,651 12,746	8,949	9,757 14,526 9,888	38 53 11 51	Phillips Pitkin Prowers	46 185 128	56 191 139	61 205 155	8.4 7.5 11.0	10,987 9,178 9,873 10,378 9,864 17,580 9,547	$11,770 \\ 17,932 \\ 9,987$	13,091 19,810 10,883	16 1 35
Marin Mariposa	4,288 114	4,580 128	5,077 142	10.9 10.9	19,154	20,390 10,261	22,650	1	PuebloRio Blanco	1,198 92	1,193 87	1,267 84	6.2	9,517	9,434	10,149	
Mendocino Merced	672 1,382 88	715 1,396	781 1,529	9.1 9.6	9,668 9,692	10,125 9,446	10,889 9,873	33 35 52 46	Rio Grande Routt Saguache	103 180 29	100 185 30	110	11.9 10.1 22.8	9,309 12,890 7,240 7,920 7,112	8,881 13,075	9,961 14,685 8,831	45 22 48 8 57 49
Modoc	95 3,793	88 95 4,095	99 102 4,488	7.6 9.6	10,194 $12,421$	9,327 10,051 13,121	$11,168 \\ 14,058$	32 13	San Juan San Miguel	8 22	9 23	203 36 10 24 44	4.1 8.7	7,920 7,112	9,198 7,292	9,499 8,030	61
Napa Nevada Orange	1,348 557 29,517	1,436 611 31,651	1,582 680 35,033	11.3	9,301	14,147 9,812 15,410	10,472	7 42 6	Sedgwick Summit Teller	34 130 90	40 140 105	157 122	12.0 12.1	10,209 12,545 9,791	12,231 $13,131$ $10,730$	14,664 11,556	12 9 31
Placer Plumas Riverside	1,447 160 8,252	1,608 176 9,044	1,792 193 10,173	11.5	11,458 8 767	12,473 9 617	13,458 10,475	16	Washington Weld Yuma	54 1,308 108	71 1,358 122	77 1,515 128	}	10,068 10,322 10,768	ı	1	1
Sacramento San Benito San Bernardino	9,445 252 10,009	10,086 272 10,883	11,209 302 12,166	11 8	10 226	12,146 11,851 9,728 10,861	11 760	94	Connecticut Metropolitan portion	43,708 40,664	46,980 43,740	52,194 48,577	11.1	13,984 14,152	14,969	16,547	
San Diego San Francisco San Joaquin	23,127 10,789	24,910 11,553	27,808 12,937	11.6 12.0	11,753 15,558	12,379 16,533 10,664 11,902	13,474 18,151	15 3 29	Nonmetropolitan portion Fairfield	3,044 13,991	3,240 15,086	3,616 16,695	11.6	12,066	12,812	14,199	
San Luis Obispo	3,981 1,743	4,106 2,053 10,964	4,541 2,261		L	l .	•		Hartford Litchfield Middlesex	11,183 2,061 1,729	11,923 2,185 1,857	13,246 2,441 2,076	11.7 11.8	12,996 13,266	13,735 14,148	15,244 15,657	2 4 3
San Mateo Santa Barbara Santa Clara	10,151 4,133 19,881	4,420 21,695	12,194 4,989 24,108	11.1	14,916	18,260 13,931 16,006	17,577	2 8 5	New Haven New London Tolland	2,936 1,398	10,141 3,214 1,519	11,296 3,560 1,704	10.8 10.8 12.2	17,247 13,775 12,996 13,266 12,353 12,215 12,007 10,490	13,248 13,219 12,946	14,554 14,276	4 3 5 6 7
Santa Cruz Shasta Sierra	2,265 1,146 30 379	2,499 1,229 33	2,792 1,363 36	100	0.406	12,421 9,958 9,905	10 770	14 37 39 47	Windham  Delaware	7,077	1,056 7,646	1,176 8,388	9.7	11,795	12.617	13.692	
Siskiyou Solano Sonoma	2,836 3,960	387 3,084 4,366	426 3,428 4,867	9.9 11.1 11.5	9,134 11,128 12,617	9,905 9,351 11,830 13,602 10,528	10,176 12,904 14,914	19 10	Metropolitan portion Nonmetropolitan portion. Kent	5,123 1,954 920	5,501 2,145 989	6,019 2,369 1,071	10.4	12,759 9,846	10,648	11,559	]
Stanislaus Sutter	2,959 575	3,047 585	3,340 627	7.3	10,410	10.281	11.003	1	New Castle Sussex		5,501 1,156	6,019 1,298	9.4		13,597 11,426	14,764 12,508	1 2
Tehama Trinity Tulare	364 100 2,413	384 111 2.478	418 123 2,702	9.0 11.0 9.0	8,826 7,999 9,318	9,099 8,644 9,310	9,707 9,356 9,917	34 54 56 50	District of Columbia	1	9,600	10,507	İ	14,558	1	1	1
Tuolumne Ventura	6,925	2,478 351 7,558	399 8,382	13.6 10.9	9,017 12,373	9,415 13,192 10,884 8,600	10,365 14,336	44 12	Florida Metropolitan portion Nonmetropolitan portion .	114,774 106,793 7,981	125,285 116,622 8,662	140,197 130,493 9,704	11.9	10,966 11,207 8,512	11,933	13,082	
YoloYuba	1,261 426	1,294 447	1,439 487		1	1			AlachuaBaker	1,349 115	1,469 124	1,648 148					
Colorado Metropolitan portion Nonmetropolitan portion	37,573 31,451 6,122	40,077 33,710 6,367	44,008 37,192 6,816	9.8 10.3 7.1	12,237 12,766 10,089	12,740 13,339 10,293	13,848 14,512 11,081		Bay Bradford Brevard	. 138 3,226	1,018 150 3,570 15,790	1,136 171 4,032 17,517	14.1 14.1 12.9	8,388 7,078 8,941 6,345 10,670 13,550 6,312 10,436 7,985 10,315	6,570 11,331	7,391 12,235	26 58 13 13 61 19 61
AdamsAlamosa	2,968 109	3,193 118	3,488 126	9.2 6.8	11,328 8,907	11,950 9,554	12,842 $10,112$	18 46	Broward Calhoun Charlotte	59 703	61 772	879	10.9 9.5 13.9	13,550 6,312 10,436	14,545 6,422 10,901	16,021 7,023 11,686	61 19
Arapahoe Archuleta Baca	5,078 36 48	5,634 38 54	6,321 43 71	148	7 778	16,190 7,561 10,401	8 920	56	CitrusClay	510	583 866	656 989					
Bent Boulder	51	53 2,911	3,209	12.2 10.3	8,703  13,327	10,401 8,828 14,185	10,023 15,364	47	CollierColumbia	1,295 283	1,431 304	1,652 340		12,886 7,548			

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

	To	tal person	al income	,	Per ca			income	2—continued	T	otal person	al income		Per ca	pita pe	rsonal	income
Area title	Milli	ons of dol	lars	Percent	_	Dollars	1	Rank	Area title	Mill	ions of doll	ars	Percent change 1		Dollars		Rank in
Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	in State 1984	Area title	1982	1983	1984	1983-84	1982	1983	1984	State 1984
Dade	19,405 155 50 6,251 2,211 113 46 254	20,629 164 55 6,736 2,399 127 50 275	22,603 183 60 7,506 2,605 147 55 296	11.8 8.5	11,327 7,668 5,947 10,594 8,914 8,580 5,804 5,926	12,027 7,989 6,154 11,177 9,485 8,977 6,307 6,357	13,249 8,791 6,536 12,252 10,199 9,409 6,661 6,846	9 43 65 12 30 38 64 63	Coffee Colquitt Columbia Cook Coweta Crawford Crisp	279 441 85 384 57 147	210 292 514 91 431 63 153	235 330 595 103 485 69 173	11.7 13.1 15.6 12.9 12.5 10.2 13.3	7,761 9,945 6,230	8,100 11,038 6,606 10,294 8,719 7,629	12,019 7,425 11,275 9,560 8,622	121 91 9 146 19 68 107
Gilchrist Glades Gulf Hamilton Hardee Hendry Hernando Highlands Hillsborough Holmes	52 34 82 65 152 184 466 476 6,755	55 37 88 66 159 199 551 516 7,427 94	62 41 96 75 173 216 652 574 8,350	12.9 10.2 8.0 13.3 8.8 8.3 18.3 11.3 12.4 16.1	7,759 5,364 7,478 7,197 7,276 8,972 8,341 9,019 9,842 5,792	8,149 5,845 7,945 7,257 7,657 9,318 8,980	8,935 6,183 8,525 8,106 8,352 9,904 9,478 10,192 11,526	40 67 48 52 49 33 37 31 20 62	Dade	79 45 201 6,255 122 93 890 546 97	84 53 216 6,775 128 91 948 611 98	91 64 242 7,609 140 110 1,040 694 113 16	9.5 20.1 9.7 13.7 16.0 10.0	7,637 12,723 7,141 8,809 8,642 9,278 7,320 6,245	13,707 7,576 8,645 9,201 9,967 7,477 6,461	11,355 9,177 15,161 8,342 10,302 10,095 10,946 8,620 7,188	135 17 85 3 117 39 44 23 108 156
Indian River	817 288 75 33 1,157 2,592 1,481 148 28 113	882 301 80 33 1,290 2,885 1,623 163 31	1,002 332 88 42 1,451 3,270 1,768 180 33	13.6 10.0	12,004 7,179	12,349 7,492	13,527 8,194 7,676 9,923 11,820 12,931 10,756 7,609 7,289	7 51	Effingham Elbert. Emanuel Evans. Fannin Fayette Floyd. Forsyth Franklin Fulton	65 103 427 752 306 128	177 170 148 65 114 524 810 348 141 7,811	198 190 163 72 131 626 900 410 169 8,733	19.4 11.1 17.8 20.5	8,636 8,280 6,714 7,547 6,905 12,583 9,478 10,048 8,407 11,858	14,520 10,293 10,998 9,159	11,422 12,358 10,932	67 49 141 114 106 1 15 6 24
Manatee Marion Martin Monroe Nassau Okaloosa Okechobee Orange Oscoola Palm Beach	1,829 1,194 928 656 330 1,090 158 5,451 545 9,220	2,013 1,338 1,017 709 362 1,204 168 6,114 655 10,203	2,262 1,511 1,130 785 409 1,322 186 6,870 767	12.4 12.9 11.1 10.7 13.0 9.8 10.7 12.4 17.1	11,345 8,579 12,758 9,795 9,285 9,175 6,780 10,869	12,159 9,032 13,374 10,409 9,941 9,689 7,043 11,786 10,130	13,345 9,710 14,291 11,300 10,920 10,370 7,513 12,901 11,026	8 36 6 21 23 29 57 11 22 1	Gilmer Glascock Glynn Gordon Grady Greene Gwinnett Habersham Hall Hancock	21 567 261 153 79 2,315	98 22 612 291 163 88 2,805 210 851 62	113 24 677 346 185 104 3,386 244 995	19.0 13.8 17.5 20.7 16.2 17.0	8,758 10,017 8,463 7,604 6,836 12,121 7,549 9,891	9,225 10,447 9,296 8,102 7,497 13,349 7,991	10,343 11,421 10,787 8,808 8,763 14,704 9,177 12,183	61 36 16 27 99 101 4 85 7
Pasco Pinellas Polk Putnam St. Johns St. Lucie Santa Rosa Sarasota Seminole Sunter	1,923 9,377 3,167 443 592 919 542 3,081 2,192	2,114 10,293 3,362 471 679 993 594 3,396 2,367 213	2,355 11,571 3,714 510 774 1,094 662 3,883 2,711 242	11.4 12.4 10.5 8.2 14.1 10.1 11.4 14.3	8,869 12,364 9,282 8,261 10,333 9,052 9,071 14,023 10,987	9,392 13,288 9,650 8,422 11,282 9,314 9,698 14,800 11,215	10,463 14,601 10,474 8,880 12,105 9,839 10,459	27 5 25 42 16 35 28 2 14 46	Haralson Harris Hart Heard Henry Houston Irwin Jackson Jasper Jeff Davis	. 165 118 148 53 381 809 69 213 666	179 131 164 59 437 867 69 235 70	208 148 193 68 501 947 86 277 80 112	12.8 17.9 14.3 14.5 9.2 24.0 17.6 14.0	7,543 7,790 8,088 9,786 9,902 7,812 8,170 8,707	8,245 8,662 8,942 10,858 10,402 7,834 8,919 9,264	10,094 10,066 11,858 11,316 9,693 10,318 10,386	11 18 63 38 34
Suwannee Taylor Union Volusia Wakulla Walton Washington Georgia	175 142 57 2,794 83 141 105	181 148 62 3,100 90 156 112 59,719	213 160 70 3,519 99 177 124	17.4 7.9 12.8 13.5 9.9 13.7 11.2	7,336 8,132 5,218 9,916 7,226 6,162 6,907 9,639	7,420 8,378 5,581 10,631 7,481 6,577 7,221	8,529 8,943 6,204 11,718 7,930 7,186 7,842	47 39 66 18 53 60 54	Jefferson Jenkins. Johnson Jones. Lamar Lanier Laurens Lee Liberty. Lincoin	. 55 . 59 . 148 . 93 . 38 . 310 . 101	141 56 64 161 100 39 332 113 321 53	157 64 71 179 117 44 353 132 349 59	15.1 10.1 11.4 16.8	6,393 6,797 8,528 7,651 6,786 8,273 8,078	6,541 7,474 9,096 8,298 6,977 8,828	7,525 8,196 9,863 9,553 7,782 9,291 2,914	144 125 54 69 139 82 60 111
Metropolitan portion Nonmetropolitan portion Appling Atkinson Bacon Baker Baldwin Banks Barrow Barrow Ben Hill	128 45 64 27 290 67 193 347 121	41,804 17,915 132 47 66 27 323 78 214 391	47,171 20,232 158 58 77 31 350 94 245 438	12.9 19.5 22.5 16.4 17.1 8.4 20.8 14.6 11.9	7,929 8,181 7,298 6,846 7,012 7,863 7,405 8,616 8,227 7,340	8,475 8,288	9,266 8,091 8,658 9,244	59 83 127 104 84 64 40 47 100	Long Lowndes Lumpkin McDuffie McIntosh Macon Madison Marion Meriwether Miller	81 149 49 88 146 37	610 91 159 51 93 160 39 153	40 674 110 176 57 112 188 45 167 59	10.4 21.0 11.2 10.8 2 20.8 17.4	8,085 7,167 2,7,838 6,162 8,6,219 1,7,892 1,7,007 1,6,805	8,589 7,918 8,248 2,6,399 6,604 2,8,512 7,248	3   9,372 3   9,084 9   7,037 4   7,912 2   9,790 3   8,347 5   8,058	77 78 92 157 157 134 57 116 128
Berrien  Bibb	1,452 86 59 97 81 281 146 111 45	112 1,586 92 62 98 89 288 152 121 45 159	126 1,740 101 72 113 99 318 170 134 56	9.6 10.1 16.0 15.8 11.5 10.5 12.0 10.2 24.8	9,470 8,044 6,524 6,296 7,440 7,530 7,328 7,405 7,901	10,199 8,578 6,899 6,360 7,830 7,740 7,431 8,213 7,890	11,091 9,458 7,804 7,390 8,446 8,597 8,314 8,984	22 74 138 149 112 109 118 95 50 30	Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oconee Oglethorpe Paulding	50 100 159 1,599 317 122 71	51 112 173 1,714 354 139 78 246	ļ	10.5 10.6 13.6 13.7 13.7 10.0 12.1 18.2 18.3 13.3	7,326 8,337 7,366 9,14' 1,8,66' 4,9,219 1,7,72: 8,029	7,365 7,9,27 6,8,36 7,9,77 7,9,50 9,10,11 3,8,36 5,8,61	7 9,336 6 10,785 4 10,429 3 11,572 1 9,809 2 9,527	7 70 7 129 8 31 7 79 5 28 9 33 14 9 56 7 72
Candler	52 501 298 50 2,094 144 148 521 697	54 558 322 54 2,248 146 162 605 753	60 641 350 59 2,461 160 173 705 854 28	15.0 8.8 7.5 9.5 9.2 6.9 16.6 13.3	6,790 8,437 7,755 6,638 9,935 6,778 6,890 9,013 9,190	6,897 9,188 8,446 7,328 10,639 7,016 7,548	$ \begin{array}{c c} 10,381 \\ 9,117 \\ 7,644 \\ 11.589 \end{array} $	1 20	Peach Pickens Pierce Pike Polk Pulaski Putnam Quitman Rabun Randolph Richmond	86 71 265 76 88 14	117 90 75 282 78 91 14 78 59	199 130 100 80 322 81 100 14 85 66	6 15.0 0 11.3 5 13. 4 15. 9 13. 1 12. 6 12. 8 12.	6 8,46 6,96 1 8,19 1 8,08 8,46 8,17 6 6,00 6 6,55 9 6,03	7,36 1 9,31 1 7,23 5 8,85 4 8,57 9 8,73 9 8,21 0 6,27 6 7,28 9 6,17	3 10,159 3 10,444 6 7,954 4 9,780 9 9,819 3 9,933 3 8,879 7,314 8,189 7,320 3 10,85	43 4 32 4 133 5 58 5 55 6 55 97 4 153 126 8 151
Clayton Clinch Cobb	. 47	1,739 51 4,738	1,941 57 5,459	11.6 11.6 15.2	10,028 7,042 12,840	10,831 7,536 14,016	11,937 8,295 15,410	10 119 2	Rochdale Schley Screven Seminole	410 26	457 27 2 106	3	1 14. 1 13. 8 11. 9 12.	2 10,18 8 7,56 2 7,28 8 7,65	8 11,04 4   8,06 6   7,58 5   7,97	3 10,85 6 12,13 5 9,07 3 8,24 6 8,96	4 26 4 8 6 93 3 122 8 96

#### SURVEY OF CURRENT BUSINESS

# Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

	To	tal person	al income		Per on	nite po	rsonel	income	1 Commuca	m.	tal person	al income		Por co	nite r	erconol	income
}		ons of doll		Percent		Dollars		Rank			ons of doll		Percent		Dollars		Rank
Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	in State 1984	Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	in State 1984
Spalding	431 171 37 242 41	466 190 39 262 44	516 209 44 291 48	10.8 10.4 13.2 11.2 9.2	8,664 7,860 6,254 8,070 6,166	9,249 8,580 6,704 8,726 6,623 8,947	10,174 9,449 7,466 9,656 7,317 9,535	42 75 145 66 152	Adams Alexander Bond Boone Brown Bureau Calhoun	752 81 151 306 46 434 52	751 82 153 319 48 411 52	816 89 173 372 58 521 60	1 13.2	10,585 8,610 11,282	9,466 11,060 8,867 10,769	10,740 12,823 10,613	79 27 81 12
Tattnall Taylor Telfair. Terrell Thomas Tift Toombs	123 58 88 81 332 282 164 37	127 62 93 80 349 303 173	144 68 105 91 389 347 193	6.4 12.9 9.4 13.3 13.6 11.4 14.5	7,238 6,978 7,294 7,824 6,841 8,660 8,408 7,152	7,151 7,735 8,254 6,698 8,995	8,035 8,435 9,440 7,581 10,180 10,333	131 113 76 143 40 37 123	Carroll Cass. Champaign Christian Clark Clay.	174 156 1,678 391 158	165 151 1,696 387 162 144	211 179 1,927 465 187 158 377	27.4	9,442 10,590 9,743 10,850 9,323 9,304	9,013 10,266 9,915 10,681 9,616 9,286	11,624 12,290 11,320 12,808 11,154 10,141	57 42 64 28 69 87
Towns Treutlen Troup Turner Twigs Union	39 457 78 60 55	41 41 505 78 65	48 45 574 85 72 68	11.1 17.3 8.4 13.6 9.9 10.5 13.5	6,192 6,378 8,903 8,247 6,339 5,481	6,820 6,861 9,782 8,121 6,816 5,902	7,395 6,574	136 147 25 98 148 159 81	Clinton Coles Cook Crawford Cumberland De Kalb De Witt	319 467 65,677 222 81 718 202	331 480 68,637 225 79 724 195	377 545 74,836 259 95 837 259	13.8 13.5 9.0 15.3 20.3 15.6 32.8	1 0 0 10	0.000	11,271 10,408 14,199 12,387 8,672 11,409 14,385	1 00
Upson Walker	205 459 254 320 45 145	222 495 283 342 49 158	246 535 318 375 54 176	10.8 8.1 12.6 9.4 10.4 11.3	7,730 8,134 8,061 8,671 6,842 7,649	8,376 8,898 8,993 9,243 7,556 8,249	9,295 9,657 9,890 10,087 8,275 9,160	65 52 46 120 87	Douglas Du Page Edgar Edwards Effingham Fayette	10,616 221 89 289 165	194 11,456 203 87 305 175	240 12,645 256 102 342 196	23.5 10.4 26.1 17.8	10,274 15,540 10,213	9,919 16,533 9,367	12,231 18,029 11,973	43 1 47 37
Wayne Webster Wheeler White Whitfield Wilcox Wilkes	174 17 33 71 617 53	176 17 34 79 696 54	197 21 37 96 788 62	12.1 20.0 9.2 21.4 13.3 14.9 14.8	9,362 6,931 8,150	7,387 10,435 7,149 8,724	7,377 8,754 11,650 8,202 9,866	94 62 150 102 12 124 53 80	Ford Franklin Fulton Gallatin  Greene Grundy	391	170 442 392 60 140 389	212 481 448 78 165 449 90	14.2 30.1 18.0 15.3	10,143 9,869 8,254 8,662 12,807	10,145 9,342 7,847 8,592 12,664	10,857 10,246 10,227 14,328	71 77 84 85 7
Wilkinson Worth  Hawaii Metropolitan portion Nonmetropolitan portion  Hawaii	83 137 11,593 9,493 2,099 903	91 142 12,553 10,274 2,279 977	100 159 13,532 11,039 2,493 1,064	7.4 9.4 8.8	7,440 11,642 12,204 9,633 9,018	7,813 12,328 12,965 10,093 9,501	8,748 13,028 13,709 10,679 9,998	103	Hamilton Hancock Hardin Henderson Henry Iroquois Jackson	76 225 35 81 619 355 533 99	77 217 37 71 587 333 555 97	261 41 104 690 448 610	20.5 10.6 46.3 17.5 34.8 9.9	9,478 6,493 8,895 11,259	6,824 7,715 10,716 10,198 8,891	13,740 9,933	100 63 32 11 89
Honolulu	9,493 395 802 8,844	10,274   426 876 9,308	11,039 465 965 10,153	9.2 10.1 9.1	9,419 10,562 9,053	9,883 10,968 9,431	10,564 11,611 10,146	1 3 2	Jasper	365 189 233	382 201 228 60	431 224 275	12.8 11.5 20.6	9,707 9,236 9,930	10,046 9,847 9,769	11,283 11,047 11,791	65 73 49
Metropolitan portion Nonmetropolitan portion Ada Adams Bannock Bear Lake Benewah Bingham	2,012 6,833 2,012 31 619 59 74 288	2,119 7,189 2,119 32 653 60 84 296	2,336 7,817 2,336 36 704 63 88	8.7 10.2 12.2 7.7 6.4 4.4	11,073 8,591 11,073 9,545 9,142 8,084 8,752	11,470 8,961 11,470 9,626 9,569 8,290 9,905	12,341 9,634 12,341	4 9	Johnson Kane Kankakee Kendall Knox Lake La Salle  Lawrence	1,057 424 620 6,692 1,212	3,771 1,064 423 611 7,171 1,219	70 4,222 1,173 485 689 7,906 1,406	12.0 10.2 14.9 12.7 10.3 15.3	12,236 10,358 11,463 10,360 14,823 11,025	13,239 10,572 11,578 10,327 15,730 11,150	6,950 14,347 2,11,713 3,13,201 7,11,736 17,158 12,874 7,12,922	6 54 19 55 52 3 2 4 24
Blaine Boise Bonner Bonneville Boundary	127 25 189 651	134 26 212 689 65 26	324 150 29 232 751 70 29	9.4 9.4 9.0 7.2	10,913 8,411 7,563 9,642	11,065 9,271 8,331 10,104	11,761 9,879 8,804 10,884	6 16 30 7	Lee Livingston Logan McDonough McHenry McLean	. 387 466 340 309 1,920 1,360	369 447 346 296 2,074	464 543 415 357 2,329 1,579	25.7 21.4 5 20.2 20.7 12.8 14.1	10,901 11,419 10,949 8,148 12,754	10,687 11,045 11,198 7,995 13,569	7   13,510 3   13,301 3   13,507 3   9,787 9   14,882 3   12,859	14 1 17 7 15 7 91 2 3
Butte Camas Canyon Caribou Cassia Clark Clearwater	10 717 76 179 11 78	10 763 75 185 12 83	11 838 83 206 12 87	10.4		12,716 8,775 8,611 9,025 15,263 8,096 9,754 8,212			Macon Macoupin Madison Marion Marshall Mason	. 151 194	1,432 502 2,837 448 139 176	1,620 571 3,113 487 175 211	13.6 9.7 8.9 5 25.9	9,795 10,622	10,213 11,51 10,08 9,84	2 12,600 3 11,556 1 12,578 3 10,908 2 12,562 2 11,580	60 8 34 8 76 2 36
Custer Elmore Franklin Fremont Gem Gooding Jdaho	47 174 71 88 100 102 113	54 186 72 87 105 103 120	49 199 80 96 111 114	10.4 10.5 6.0	7,495 8,117 8,553 8,232	7,484 7,977 9,060 8,224	8,263 8,778 9,587 9,145	36 31	Massac	. 126 . 185 . 233 . 331	127 118 178 247 325 406 136	218	12.4 29.6 3 22.3 2 14.2 3 15.7 5 16.9 1 25.8	1 8,212 0 10,868 3 9,562 2 11,481 7 10,208 9 10,976 5 9,878	2   8,544 3   10,133 2   9,233 1   12,123 3   10,000 5   10,89 5   9,32	2 11,580 9,589 8 13,023 3 11,224 3 13,549 6 11,740 7 12,754 4 11,714	8 76 36 0 59 9 94 7 20 4 67 13 0 51 30 4 53
Jefferson Jerome Kootenai Latah Lemhi Lewis	109 116 554 254 59	109 121 611 270 60	114 129 122 135 667 289 64	9.2 7.1 6.8	6,997 7,475 8,874 8,454 7,364	6,778 7,631 9,700 8,900 7,508	7,499 8,452 10,157 9,565 8,172	34 15 22 39	Ogle Peoria Perry. Piatt Pike Pope.	2,377 225 190 168 22	450 2,307 235 173 146 22 58	538 2,498 260 227 184	8.8 0 10.7 7 81.6	3 11,944 7 10,366	11,775 10,68	0 11,748 5 12,938 4 11,653 3 13,81 6 9,87 8 6,24 0 7,57	5 22 2 56 1 10 4 90
Lincoln	33 124 146 347 25 53 130	32 127 149 371 26 52 138	36 140 169 400 29 59	13.6	6,279 8,216	6,089	6,788 9,316	19 44 40 5 38 43 43	Pulaski Putnam Randolph Richland  Rock Island St. Clair Saline	65 340 200 1,938 2,578 280	1,931 2,685 285	2,077 2,931 2,931	25.3 8 13.6 8 9.5	5   10,752 6   9,559 2   10,870	$ \begin{array}{c c} 2 & 10,383 \\ 9 & 9,824 \\ 6 & 11,344 \end{array} $	2 12,804 0 11,154 0 12,36	4 29 4 69 5 41
Power Shoshone Teton Twin Falls Valley Washington	529	68 162 23 541 64 81	169	14.4 14.0 9.8 6.6	8,738 7,748 9,692 9,138	7,154 9,697 9,668	8,228 10,578 10,160 10,410	3 18 37 3 8 3 14	Sangamon Schuyler Scott Scott Shelby Stark Stephenson Tazewell	2,082 65 64 216 87 563	2,139 64 59 201 76 568	2,373 70 73 254 103 666	3 11.4 6 19.3 3 22.3 5 26.4 3 36.4 3 16.3 3 10.4	11,800 2 7,850 2 10,58 6 9,13 0 12,21 8 11,34 0 11,51	9 12,04 7,80 5 9,80 5 8,52 1 10,77 1 11,45 5 11,23	12,563 4 10,973 2 11,064 0 13,299 0 9,404 4 12,06 3 10,73 1 14,80 8 13,33 6 12,45	9 18 9 95 3 46 2 80 5 4 3 16 2 39
Illinois Metropolitan portion Nonmetropolitan portion	137,285 116,631 20,654	142,300 121,796 20,504	133,784	1 9.8	12,423	12,402 12,958 9,884	14,172	i	Union Vermilion Wabash	152 959	158 955	170 1.08	6 11. 9 14.	4 8,53 0 10.28	6 8,76 4 10,25	0 9,68 3 11,69 8 12,47	5 93 2 55

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Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

	Tr	otal person	nal income		Per ca			income	84—Commueu	Tro	otal persor	nal income		Per ca	pita pe	ersonal	income
		ions of dol		Percent		Dollars	-	Rank			ions of dol		Percent		Dollars		Rank
Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	in State 1984	Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	State 1984
Warren Washington Wayne White Whiteside Will Williamson	216 160 178 194 665 3,719 517	197 160 185 184 638 3,861 550	257 185 209 216 745 4,239 607 3,234 427	13.0 17.0 16.7 9.8 10.2	10,050 10,394 9,641 10,617 10,239 11,367 9,046	9,858 10,167 9,941 11,758 9,582	11,191 11,846 11,596 12,747 10,362 12,946	21	Union Vanderburgh Vermillion Vigo Wabash Warren Warrick Washington Wayne	689	63 1,942 157 1,067 342 81 478 180 710	77 2,139 177 1,157 391 103 538 207 795	12.8 8.4 14.4 26.4 12.4 15.1 12.0	9,286 9,447 9,446 10,400 7,625 9,196	11,596 8,748 9,633 9,720 9,019 10,834 8,180 9,604	9,868 10,508 11,113 11,461 11,972 9,317 10,804	34 10 73 65 44 30 20 81
Woodford Indiana Metropolitan portion	387 55,192 38,983	358 57,317 40,724	64,465 45,305	12.5	11,559 10,067 10,479	10,474	11,725	26	Wells White Whitley	246	247 235 250	292 284 293	20.6	10,216 10,286 9,313	9.960	11,675 11,999 11,079	25 19 46
Nonmetropolitan portion Adams Allen Bartholomew Benton Blackford Boone Brown Carroll Cass Clark  Clinton Crawford Daviess Dearborn Decatur De Kalb Delaware Dubois Elkhart  Fayette Floyd Fountain Franklin Fulton Gibson Grant Greene Hamilton	16,209 263 3,095 678 119 131 438 96 188 480 230 325 64 240 307 1,130 350 1,429 255 631 170 153 166 746 746 266 266 266 2766 266 266 2766 266 266	16,593 264 3,199 714 110 137 455 101 138 402 900 233 317 69 242 321 1,189 376 1,615 269 676 168 159 168 159 168 159 168 159 168 159 168 159 168 159 168 159 168 159 168 159 168 168 159 168 168 168 168 168 168 168 168	19,160 315 3,583 8,222 139 139 139 158 528 528 468 984 262 376 78 286 397 371 1,310 439 1,856 297 738 201 189 202 212 213 883 21333	19.5 12.0 15.1 12.6 6 15.9 14.8 22.2 16.4 9.3 11.6 6 21.3 11.6 21.3 15.7 10.2 16.8 14.9 10.4 18.7 20.1 15.9 19.4 18.7 20.1 15.9 11.4 14.4 14.4 14.4 14.4 14.4 14.4 14	9,517 10,202 6,571 8,374 9,452 9,416 9,311 8,995 10,218 10,428 9,186 10,118 8,958 7,487 8,571 10,640 9,530	8,913 11,085 9,008 8,115 11,981 11,981 11,981 11,981 10,062 10,041 19,555 8,305 9,907 7,717 10,735 11,650 9,538 10,735 11,650 10,735 10	10,546 12,388 13,850 10,155 13,723 9,269 11,741 10,986 11,771 10,810 11,781 11,298 11,741 10,610 11,298 11,304 11,308 11,711 10,600 11,706 10,600 11,706 10,600 12,041 11,208	50 50 51 56 21 77 53 33 61 15 60 86 86 86 17 40 70	Iowa Metropolitan portion Nonmetropolitan portion Adair. Adams Allamakee Appanoose Audubon Benton Black Hawk Boone Bremer Buchanan  Buena Vista Butler Calhoun Carroll Cass Cedar Cerro Gordo Cherokee Chickasaw Clarke  Clayton Clinton Crawford Dallas Davis	30,711 13,990 16,721 78 78 78 79 236 1,523 269 256 205 215 163 143 250 175 193 535 616 140 40 75 201 188 183 325	30,748 14,319 16,429 72 72 60 116 129 69 231 1,509 265 259 201 217 160 135 237 170 185 547 170 181 181 181 181 181 181	35,272 15,627 19,645 63 151 141 97 279 1,591 265 203 175 234 424 207 234 207 234 217 617 85 222 222 233 85 223 85 223 85 223 85 223 85 85 85 85 85 85 85 85 85 85 85 85 85	9.1 19.6 33.3 26.0 29.7 8.8 41.3 20.9 54.8 11.8 20.9 21.8 27.0 28.8 19.7 21.3 26.4 12.6 12.6 12.6 12.6 12.6 12.6 12.6	8,397 9,247 8,197 8,242 9,425 10,356 10,294 8,920 10,321 19,312 10,759 11,000 10,351 11,083 9,785 9,176 8,517 10,415 8,520 10,565 11,065 11,063	11,647 9,812 7,830 8,927 7,721 8,591 8,591 8,591 8,591 8,266 9,942 10,984 10,984 10,381 10,381 10,381 10,381 10,381 10,381 10,381 10,481 9,126 8,662 10,214 10,485 9,126 9,1	12,651 11,733 11,315 9,443 9,443 11,755 11,607 11,760 10,586 12,619 11,653 12,464 12,464 12,464 12,710 11,815 11,159 11,759 11,759 10,683 11,759 11,7	97 53 39 60 50 56 82 25 58 7 32 36 28 19 49 94 52 80 54 61
Hancock Harrison Hendricks Henry Howard Huntington Jackson Jasper Jay Jefferson Jennings	474 240 761 464 892 336 352 258 199 277 165	248 815 485 974 349 362 250 200 315 171	564 282 917 555 1,114 411 420 295 235 298 205	13.9 12.6 14.4 14.4 17.6 15.8 18.0 17.5 -5.3 20.0	10,638 8,992 10,476 9,845 9,449 9,631 8,870 9,096 7,272	8,732 11,312 9,569 11,498 10,265 9,656 9,378 9,143 10,199 7,562	9,894 12,590 11,043 13,091 11,710 11,142 11,048 10,728 9,797 9,012	72 13 48 5 23 43 47 57 75 87	Decatur Delaware Des Moines Dickinson  Dubuque Emmet Fayette Floyd Franklin Fremont Greene Grundy Guthrie	69 159 476 163 1918 133 222 185 126 96 130 153	70 148 483 163 939 128 213 178 115 98 125 138 106	531 196 1,031 156 268 216 160 122 156 177	9.9 20.1 9.8 22.0 26.0 21.5 39.0 25.0 25.3 28.7	8,447 10,431 10,422 9,915 10,041 8,817 9,586 9,835 10,391 10,934	10,710 10,435 10,229 9,935 8,545 9,284 9,046 10,608 10,521	11,743 12,492 11,243 12,020 10,805 11,304 12,664 313,180 13,345	90 555 27 71 42 78 68 22 10 8
Knox Kosciusko Lagrange Lake La Porte Lawrence Madison Marion Marshall  Martin Miami Monroe	405 5775 187 5,390 1,093 366 1,261 8,739 377 89 347 798	1,110 387 1,344 9,102 395 92 356	1,242 438 1,534 10,027	22.4 9.0 11.9 13.1 14.2 10.2 14.8 13.9 15.7	9,626 7,195 10,493 10,089 8,847 9,332 11,335 9,500 8,167 9,193	10,017 7,345 10,653 10,348 9,389 10,042 11,804 9,875 8,586 9,512	11,632 11,599 10,590 11,438 12,942 11,156	35 90 27 28 62 32 7 42	Hamilton  Hancock Hardin Harrison Henry Howard Humboldt Ida Iowa Jackson Jasper	. 195 . 138 . 236 . 146 . 183 . 93 . 138 . 87 . 159	193 133 221 144 185 89 133 79 158 195	235 173 277 176 213 119 163 110 199 228 437	29.7	11,026 10,071 10,938 9,020 9,812 8,500 11,449 9,998 10,403 8,712 10,439	9,816	12,678	6 21
Montgomery   Morgan   Newton   Noble   Ohio   Orange   Owen   Parke   Perry   Pike   Porter   Posey   Pulaski   Double   Pulaski   Double   Pulaski   Double   Pulaski   Posey   Pulaski   Double   Posey   Pulaski   Posey   Pose	345 504 132 300 43 138 129 144 145 133 1,413 280 128	345 532 125 327 45 143 136 143 151	415 600 152 381 50 165 154	20.1 12.7 21.5 16.3 10.2 15.1 13.0 14.6 11.6 13.7 11.1 14.5 26.3	9,770 9,576 8,761 8,509 8,485 7,422 8,111 8,636 7,625 9,969 11,490 10,441 9,716	9,676 10,071 8,437 9,255 8,658 7,634 8,359 8,569 7,842 9,929 11,528 10,331 9,256	11,592 11,198 10,359 10,527 9,728 8,834 9,361 9,810 2,8,787 11,280 11,260 12,018 11,640	29 41 67 64 76 88 80 74 89 38 12 18	Jefferson Johnson Jones Keokuk Kossuth Lee Linn Louisa Lucas Lyon Madison. Mahaska Marion Marshall.	871 178 123 214 424 1,998 111 102 115 120	145 926 177 125 202 437 2,032 108 104 103 119 210 327 480	482 2,192 130 110 141 142 244 366	16.2 10.1 19.4 21.4 33.1 10.4 7.9 19.9 12.8 37.8	8,579 10,418 8,766 9,714 9,936 9,895 11,837 9,107 8,904 9,534 9,534 9,534	8,888 10,958 8,684 9,964 9,450 10,216 12,036 8,956 10,146 8,008	3 10,238 3 12,017 4 10,299 4 12,097 0 12,530 6 11,252 6 12,928 6 10,638 6 11,455 11,455 0 11,455	88 88 43 87 38 87 38 26 22 70 13 81 13 65 64 64 83 84
Putnam Randolph Ripley Rush  St. Joseph Scott Shelby Spencer Starke Steuben Sullivan Switzerland Tippecanoe Tipton	256 261 213 178 2,522 159 397 183 166 222 190 51 1,166	230 171 2,659 168 401 187 165 232 185 53 1,208	263 213 2,950 185 461 216 194 275 213 68 1,342	18.4 14.0 24.6 10.9 15.1 15.7 17.3 18.8 15.8 19.0 2 11.1	9,002 8,593 9,391 10,525 7,876 9,955 9,127	9,357 9,267 9,042 11,134 8,246 9,981 9,075 7,844 9,461 8,849 7,053 9,741	10,465 11,238 12,304 5 9,077 11,461 5 10,355 1 9,151 11,034 0 10,206 8 8,299 10,837	50 66 39 16 85 30 68 84 49 69 91 52	Mills. Mitchell Monona Monroe Montgomery Muscatine O'Brien Osceola Page Pale Alta	136 114 109 82 139 489 182 182 128 128	133 108 105 82 138 494 171 81 183 126 217 109	158 144 133 163 555 211 100 216 157 277	24.8 2 25.9 14.5 7 25.9	11,374 210,004 6 9,448 9 9,448 9 9,448 1 11,780 1 10,240 9 9,651 1 0,227 3 10,227 1 10,882 1 10,882 1 10,882	10,08 9,90 9,68 10,10 10,10 8,86	5 12,65° 8 12,44! 5 11,07° 0 12,82° 3 11.14°	7 23 5 29 6 73 0 15 8 72

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

	To	otal person	nal income	,	Per ca			income	4—Continued	To	otal persor	nal income	e	Per ca	pita pe	rsonal	income
Area title		ions of dol		Percent change 1		Dollars		Rank in	Area title		ions of dol		Percent change 1		Dollars		Rank
Area title	1982	1983	1984	1983-84	1982	1983	1984	State 1984	Area title	1982	1983	1984	1983-84	1982	1983	1984	State 1984
Pottawattamie	897 202 50	921 201 48	1,037 242 57	19.9 19.7	10,617 8,246	10,547 10,637 8,106	12,817 9,777	51 16 93	Osborne	69 62 96 93 136 152	67 66 92 96	79 77 109 105	16.4 18.0	11,819 10,593 11,726 12,557	$\frac{11,302}{11,171}$	13,162 13 107	35 49 50 27
Sac	143 1,871 146 280 710	132 1,860 138 259 732 182 66	168 2,036 175 324 822 231	9.5 26.8 24.8 12.3	9,858 9,046 9,783	8,300 10,026	12,634 11,834 10,336 11,280	30 24 48 86 69 40	Pottawatomie	136 152 46 705 80 139	138 148 45 735 76	105 153 176 54 804 89	20.8 9.4 18.0	12,557 8,779 14,041 10,917 10,863 10,830	10,765 11,304 10,330	13,363 12,381 12,507	104 15 44 63 61
Tama	196 67 142 70 390	141 70 397	80 159 81 432	12.5 15.1 8.9	10,239 8,162 9,846	9,521 7,903 10,204 8,353 10,036	11,468   9,695   10,927	63 95 76	Rice Riley Rooks Rush Russell	592 84 62 138	135 631 80 58 134	157 675 88 67 149	7.1 10.9 15.1	9,330 11,639 13,870 15,150	9,854 11,016 13,033	10,675 12,644 15,053	93 57 20 13
Warren Washington Wayne Webster Winnebago	373 225 73 486 136	388 217 73 469 135	433 260 85 531 174	11.5 19.9 15.6 13.1 28.8	10,615 11,221 8,986 10,766 10,741	10,927 10,843 9,108 10,627 10,674 7,975 10,938	12,100 12,968 10,697 12,124 13,521	79 35 4	Saline	556 79 4,838 253 1,890	595 79 4,929 242 1,980	647 97 5,433 275 2,172	8.8 23.0 10.2 13.5 9.7	11,306 13,777 12,799 13,884 12,035	11,947 13,468 13,036 13,309 12,547	12,876 16,434 14,239 15,162 13,657	53 11 29 19 36
Winneshiek Woodbury Worth Wright	181 1,071 83 192 28,247	177 1,103 79 181 29,102	220 1,200 107 241 32,454	32.6	12,018	10,938 8,876 11,420 11,997	15,066	44	Sheridan	45 78 63 86 27	84 63 89 29	50 96 76 106 36	13.9 19.5 18.9	12,800 10,411 10,865 14,862 11,310	11,132 10,943 15,505	12,773 13,328 18,117	25 54 45 6 23
Metropolitan portion	14,872 13,375 158 98 160	15,603 13,499 158 90 161	17,268 15,186 179 104 181	10.7 12.5 12.7 16.3	12,585 10,909 9,988 11,202	13,087 10,944 9,902 10,157	14,312 12,331 11,114 11,774	83 71	Stevens Sumner Thomas Trego Wabaunsee Wallace	86 27 73 302 92 53 66 22	68 302 97 52 71 22	87 341 112 59 81 26	28.9 12.7 15.4 12.6 14.1	11,310 15,450 11,929 10,542 12,497 9,800 11,065	14,037 11,944 10,862 12,150 10,312	18,012 13,441 12,387 13,446 11,841	23 7 41 62 40 70 64
Barber Barton Bourbon Brown Butler Chase	89 435 162 120 553 35 45	89 434 174 120 578 33 43	102 483 195 133 642 39 47	20.1	111.105	12,698 13,097 10,858 10,141 12,242 10,009 8,383	12.012	1 67 1	Washington Wichita Wilson Woodson Wyandotte	89 59 115 46 1,598	87 51 117 45 1,671	102 61 130 52 1,813	17.4 19.5 11.2	10,844 20,258 9,515 9,884	10,582 17,167 9,790 9,663	12,655	56 1 86 80 98
Chautauqua  Cherokee  Cheyenne  Clark  Clay	189 40	198 41 35 95	218	10.3	8,590 10,678	8,909 11,078	9,778 12,582	ļ	Kentucky Metropolitan portion Nonmetropolitan portion Adair	33,449 17,989 15,460	34,512 18,973 15,539	38,095 20,685 17,411	10.4 9.0	9,060 10,672 7,705	9,294 11,229 7,679	10,232 12,229 8,570	
Cloud Coffey Comanche Cowley Crawford Decatur	127 104	137 109 31 388 381 60	46 43 107 152 125 38 425 416 74	10.9 15.5 21.9 9.6 9.2 22.6	10,361 10,734 14,455 10,317 9,488 12,349	9,692 11,185 10,897 11,952 10,444 9,960 12,941	12,562 12,545 14,497 11,402 10,941 15,863	103 58 14 85 59 60 26 77 90 16	Allen Anderson Ballard Barren Bath Bell Boone	106 120 80 274 71 256 483 252 567	107 127 74 279 67 258 527	128 143 88 322 77 278 583 280	19.0 12.5 19.0 15.2 15.8 7.8	7,624 9,278 9,433 7,941 7,024	9,832 8,761 8,025 6,477 7,440	8,915 10,756 10,566 9,313 7,557 8,115	54
Dickinson	80 604	202 80 648 53 34	226 89 708 64 40 338 84 383 377	12.1 11.4 9.4 22.2 15.7	8,702 8,701	10,080 8,825 9,294 12,569 9,123 10,955	9,825 10,154	102 100	Bourbon Boyd Boyle Bracken	225 63	263 578 229 63	280 621 262 72 122 130	6.5 7.5 14.6 15.1	13,146 10,319 9,052 8,280	13,638 10,502 9 148	14,560 11,335 10,428	2 13 24 38
Ellis. Ellsworth	1	305 75 339 321 236	258	9.2	11,338 13,163 12,169 10,612	11,571 11,990 12,523 10,623	13,103 13,312 14,390 11,561	46 28 75	Breathitt Breckinridge Bullitt Butler Caldwell Calloway	112 111 346 68 117 241	113 105 379 66 111 237	412 78 127 274	8.2 23.5 8.9 19.1 14.3 15.3	6,661 7,851 6,171 8,642 8,037	6,286 8,592 5,837 8,245 8,070	9,215 6,652 9,514 8,984	86 78 46 103 37 50
Geary	102 72 33	299 41 47 98 64 31	311 49 55 118 91 36 107	20.3	12,058	9,719 11,032 11,292 14,364 12,009 16,737 10,739 12,944	13,256	47	Campbell Carlisle Carroll Carter Casey	797 42 88 164 81	844 39 84 162 80	917 52 95 177 89	12.5	7,993 9,172 6,452 5,366	8,853 6,353 5,284	9,716 9,723 6,886 5,871	34 33 99 113
Greenwood Hamilton Harper Harvey Haskell	101 332	95 33 98 330 44	107 40 108 365	10.9	10,708	12,404 10,654	13,920 11,751	72	Christian Clark Clay Clay Clinton Crittenden Cumberland	538 275 152 46 75 47	524 285 154 49 73 49	597 320 171 54 85 55 1,041	13.9 12.3 10.8 11.4 16.1	8.156	7,997 9,874 6,590 4,973 8,115	9,198 10,945 7,233 5,489 9,464 7,550	47
Hodgeman Jackson Jefferson Jewell Johnson	38 116 153 58 4,632	30 116 159	42	10.3	9,909	11,209 13,166 9,868 10,123 10,838 17,417	11,111	84 81	Daviess  Edmonson Elliott Estill	894 57 37 99	928 57 33 101	66 37 112	17.0 11.8 10.5	5,576 5,406 6,809	5,271 4,800 6,817	5,901 5,395 7,479	112 117 85
Kearny Kingman Kiowa Labette Lane	96 49 227 42	95 47 239	105 57 263	23.6 10.7 21.6 9.6 26.3	10,597 11,812 8,780 16,733	17,417 10,915 10,416 11,384 9,244 15,832	11,544 14,088 10,216	38 76 33 99	Fayette Fleming Floyd Franklin Fulton Gallatin	2,572 80 345 481 76 36 89	2,801 77 342 508 73 37 87	3,031 88 359 560 88 42	10.2 20.9 11.7	6,963 11,282 8,912 7,460	111.721	12,810 10,471 8,446	23 64
Leavenworth Lincoln Linn Logan Lyon McPherson	46 82 35 374	571 47 83 39 381 324 143	1 47	9.5 15.0 10.7 18.6 9.0 8.7	9,671 11,452 10,078 10,206 10,226 11,381	15,832 9,859 11,949 10,112 11,365 10,315 11,753 10,686 9,203	10,740 14,100 11,020 13,505 11,005 12,754	92 32 87 39 88 55	Garrard Grant Graves Grayson Green	112 288 140 80	87 113 295 147 77	103 128 347 169	18.3 13.0 17.7 15.0 22.0	8,246 8,678 6,586 7,340	8,141 8,915 6,820	9,079 8,978 10,533 7,589	51 22 82
Marion Marshall Meade Miami Mitchell	. 140 125 71 . 217	143 119 68	81				.,		Greenup Hancock Hardin Harlan Harrison	355 81 695 319 136	339 73 739 306 139	364 83 801 330 155 121	7.2	9,176 10,169 7,704 7,496 8,783	8,775	0.410	41 28 55 76 32
Montgomery Morris Morton Nemaha Neosho	. 442 60 . 46 . 117 . 210	425 57 46 112 208	466 67	9.6 17.9 13.2 15.0 10.1	10,185 9,316 13,011 10,394	10,057 12,303 9,851 8,707 12,944 10,063 10,713 12,664 11,632 9,599	10,998 10,568 14,719 11,585 11,721	30 89 97 22 5 74 73 21	Hart  Henderson  Henry  Hickman  Hopkins	105 423 112 44 514	104 428 113 39 506	121 496 124 51 560	16.0 9.7 30.7	10,234 8,671 7,369	10,251 8,619 6,752	11,774 9,312 8 945	91 11 43 53
Ness Norton Osage	. 62	59		16.8 14.5 12.5	3 13,451 5 11,058 5 9,353	12,664 11,632 9,599	14,777 13,399 10,661	21 94 94	Jackson	7,726 234	8,142 250	69	13.4 8.2 11.5	11,059 4,919 11,283 8,642	4,936 11,888 9,026	5,548 12,901 9,954	115 4 31

### SURVEY OF CURRENT BUSINESS

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

									1—Continued	· · · · ·							
		otal person ons of doll		Percent		pita pe Dollars		income Rank			otal person		Percent		pita pe Dollars		Rank
Area title	Milli	ons or don	ars	change <sup>1</sup>		Dollars		in State	Area title	IMITITI	ons of dol	lars	change 1		Donars		in State
	1982	1983	1984	1983-84	1982	1983	1984	1984		1982	1983	1984	1983-84	1982	1983	1984	1984
Johnson Kenton Knott	194 1,383 117	188 1,476 116	202 1,608 125	7.4 8.9 8.2	10,077	10,849	7,903 11,778 6,851	74 10 101	LafourcheLa SalleLincoln	898 115 341	878 119	917 131 389	9.6	10,247 6,615	6,740	10,376 7,454 9,162	17 49
Knox Larue Laurel Laurence Lee Leslie Letcher Lewis Lincoln Livingston	176 90 282 100 43 85 204 82 121	182 93 296. 99 44 85 207 81 117 75	201 106 325 108 48 94 228 91 137 84	10.3 13.4 9.9 8.7 9.1 9.9 9.8 13.4 16.3 12.5	5,823 7,568 6,988 7,011 5,646 5,609 6,661 5,583 6,363 8,437	6,007 7,765 7,225 6,784 5,653 5,506 6,660 5,518 6,093 8,083	7,249 6,206 6,119 7,359 6,308 7,129	104 57 77 90 107 109 87 106 95	Livingston. Madison. Morehouse. Natchitoches. Orleans. Ouachita Plaquemines. Pointe Coupee. Rapides.	551 85 259 284 6,080 1,226 268 218 1,103	362 583 84 273 293 6,269 1,303 267 220 1,168	629 91 284 314 6,623 1,399 279 230 1,251	7.3 4.6 4.7 7.1		9,161 9,900 8,784 8,454	9,100 5,878 7,988 7,838 11,846 9,806 10,438 9,300 9,005	27 29 64 45 46 7 22 16 26 31
Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin	207 48 650 77 87 400 85 109 219 116	189 47 682 75 81 424 82 110 225	233 55 740 78 103 478 91 127 249	23.2 15.0 8.4 4.2 26.8 12.6 11.4 15.5 10.6 6.8	10,617 4,816 8,799 7,438 6,135 6,115 8,472	7,562 7,363 11,107 4,714 8,202 7,831 5,806 6,188 8,718 7,611	12,053 4,852 10,357 8,782 6,446 7,146 9,609	48 63 8 120 27 58 105 93 35 70	Red River Richland Sabine St. Bernard St. Charles St. Helena St. James St. John the Baptist St. Landry St. Martin	75 163 143 696 455 62 230 368 691 370	75 167 156 727 486 67 225 405 688 363	80 190 169 769 516 71 240 443 712 379	6.2 7.0 6.6	5,398 10,577 11,410 6,315 10,580 10,171 7,865	$11,785 \\ 6,578 \\ 10,269$	11,416 12,371 6,942 10,889 11,112 7,999	51 38 63 8 5 58 12 10 44 39
Mason Meade Menifee Mercer Metcalfe Monroe Montgomery Morgan Muhlenberg Nelson	157 153 26 160 58 74 160 67 312 234	155 159 25 164 55 77 159 67 310 240	173 178 28 185 68 90 180 75 331	11.6 11.8 10.8 13.1 23.2 17.0 12.8 10.9 6.8 10.4	8,979 6,811 4,836 8,393 5,987 5,980 7,871 5,514 9,754	8,920 7,045 4,693 8,648 5,591 6,219 7,859 5,502 9,768	10,015 7,792 5,255 9,572 6,664 7,140 8,837 6,172	30 79 118 36 102 94 56 108 25	St. Mary St. Tammany Tangipahoa Tensas Terrebonne Union Vermilion Vernon Washington Webster	727 1,453 626 62 1,062 165 508 397 347 397	700 1,594 663 59 1,034 177 510 426 358 411	725 1,742 705 71 1,079 194 522 455 375 440	9.3 6.5 20.3 4.3 9.4 2.5 6.7 4.9 7.0	9,880 6,757 7,721 8,902	12,256 7,495 7,142 10,167 8,074 9,679 7,014 7,862 9,089	12,813 7,747 8,535 10,580 8,687 9,840 7,521 8,158 9,662	9 3 47 36 15 35 21 48 41 23
Nicholas	54 171 301 64 26 87 248 680 69	54 169 340 61 25 85 248 650 73	59 196 369 73 29 94 269 691 81	9.3 15.6 8.7 18.4 13.8 9.7 8.3 6.2 10.3 11.5	7,552 8,011 10,594 7,113 4,550 8,050 7,226 8,306	7,492 7,916 11,626 6,685 4,453 7,836 7,108 7,811	8,080 8,958 12,314 7,926 5,093 8,664 7,668	72 52 6 73 119 61 80 66 100 69	West Baton Rouge West Carroll	76 78 116 10,585 4,579 6,006	196 78 88 122 11,389 4,958 6,431 980 726	209 87 93 126 12,547 5,467 7,080 1,075	3.1 10.2 10.3	6,017 6,552 9,315 10,054	6,543 6,955 9,946 10,823	10,849 11,841	19 62 59 55 
Robertson	16 74 122 86 208 230 130 46 166	16 77 128 90 216 230 130 48 167	18 86 140 103 241 255 155 53 192	11.1 11.7 8.9 14.3 11.5 10.9 18.7 10.8	7,191 5,252 6,467 5,902 9,558 9,713 8,932 7,781 7,807	6,925 5,433 6,709 6,060 9,953 9,622	7,597 5,924 7,333 6,941 10,990 10,616 10,381 8,683 8,735	81 110 89 98 17 20 26 60 59	Franklin Hancock Kennebec Knox Lincoln Oxford Penobscot  Piscataquis Sagadahoc	228 392 1,071 306 261 420 1,224 143 295	2,656 245 422 1,142 336 281 444 1,321 153 321 399	2,940 261 473 1,247 370 312 484 1,452	8.2 11.1	10 053	8,569 10.781	9,215 11,763	1 14 5 4 6 3 10 9
Trigg. Trimble	80 50 173 654 76 92 152 258 36	79 53 156 682 71 93 139 268 36 261	95 52 199 760 82 104 164 290 41 286	20.7 -2.2 27.2 11.4 15.0	8,502 7,897 9,758 8,156	8,465 8,542 8,744 8,316 6,755	10,141 8,283 11,157 9,413 7,859	29 67 15 40 75	Somerset Waldo Washington York Maryland Metropolitan portion Nonmetropolitan portion Allegany Anne Arundel Baltimore Calvert	203 256 1,355 52,474 49,650 2,824 691 4,638 8,796 409	222 273 1,467 56,863 53,807 3,056 722 5,078 9,362 461	436 244 298 1,629 62,816 59,360 3,455 765 5,586 10,238	9.1 11.0 10.5 10.3 13.1 5.9 10.0	7,122 7,438 9,332 12,288 12,504 9,424 8,800 12,170	13,228 13,463 10,120 9,278 13,262	8,275 8,735 10,751 14,443 14,679 11,313 9,941 14,362	16 15 7 22 5
Louisiana Metropolitan portion Nonmetropolitan portion Acadia Allen Ascension Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu	43,910 32,924 10,986 516 146 518 192 261 243 136 818 2,850	45,252 34,094 11,158 507 152 568 191 273 255 140 860 2,998 1,866	47,933 36,176 11,754 153 614 198 291 259 151 918 3,278 1,888	6.1 5.3 2.8 2.7 8.1 8.1 8.1 9.6 6.5 1.9 7.9 6.8 9.3	8 8,797 6,685 9,760 8,178 6,125 7,804 9 8,278	11,133 8,099 8,546 6,957 10,286 8,034 6,365 8,454 9,729 11,349	3 11,745 8,505 8,807 7,029 10,751 4 8,444 8 6,716 1 8,104 4 8,992 10,324 0 12,055	34 57 14 37 61 4 42 33 4 18 6	Caroline. Carroll Cecil Charles Dorchester Frederick  Garrett Harford Howard Kent Montgomery Prince Georges Queen Annes.	1,142 609 816 274 1,289 1,696 1,881 159 10,907 8,081	214 1,292 677 925 289 1,457 202 1,850 2,130 172 11,949 8,644	2,399 193 13,382 9,536	6.2 9.8 9.12.6 12.2 12.0 10.3	11,203 11,202 8,719 11,433 9,709 10,463 9,076 10,776 2 7,247 11,471 14,805 2 9,690 18,223 12,094 10,290	7,595 12,450 16,323 10,349 19,630 12,899	7,990 13,462 17,680 11,568 21,444 14,118	24 8 2 15 1 6
Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll East Feliciana Evangeline	73 99 92 154 203 224 4,409 75	75 103 87 159 203 227 4,612 75 157 251	82 102 91 17( 216 246 4,922 84 168 258	9.5 -1.0 4.7 6.5 5.9 8.1		6,743 10,198 6,971 8,739 8,550 8,400 11,850 6,493 7,286	7,238 10,158 7,211 9,324 9,050 9,004 12,580 7,328 8,250 7,378	53 54 54 25 30 31 32 4 52 40	St. Marys Somerset Talbot Washington Wicomico. Worcester Baltimore City  Massachusetts Metropolitan portion Nonmetropolitan portion	. 144 345 . 1,100 . 608 . 324 . 7,325	638 157 374 1,175 656 354 7,782 76,679 73,564 3,115	754 41′ 8,404 85,544 82,033	3 13.2 9.7 1 10.7 14.9 17.9 4 8.0 3 11.6 11.8	9,345 10,287 9,516 12,286 12,286 12,137	8,42: 14,13: 10,530: 10,94: 10,15: 13,300: 13,31: 13,15:	1   9,528 15,282 11,619 7   11,425 4   12,488 9   11,006 14,753 14,771 2   14,381	23 3 14 17 17 18 12 20
Franklin Grant Iberia Iberia Iberville Jackson Jefferson Jefferson Davis Lafayette	. 115 794 . 280 . 142 . 5,755	148 120 740 297 146 5,929 265 2,255	168 128 764 314 156 6,248 264 2,356	6.6 3.2 5.9 7.2 5.3	6,109 6,569 11,619 8,473 8,273 12,229 1 8,248 14,065	6,727 10,728 9,018 8,498 12,446	$egin{array}{cccc} 3 & 11,088 \ 9,508 \ 9,102 \ 13,155 \end{array}$	56 11 24 28 28 2	Barnstable Berkshire Bristol Dukes Essex Franklin Hampden Hampshire	1,993 1,575 4,833 105 8,165 652 4,813	2,215 1,681 5,223 117 8,942 699 5,096	2,509 1,859 5,759 130 10,029 770 5,619	13.5	12,949 11,072 10,152 7 10,892 12,762 3 10,238 10,889 1 9,981	14,06	15,379	5

#### SURVEY OF CURRENT BUSINESS

# Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

	т.	tal namaan	nal income		Por or	nito no	Lanapar	income			otal person			Dan as			
		ons of dol		Percent		Dollars		Rank			ons of dol		Percent		Dollars		Rank
Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	in State 1984	Area title	1982	1983	1984	change <sup>1</sup>	1982	1983	1984	in State 1984
Middlesex Nantucket	19,460 74	21,173 84	23,679 96			15,504 14,950		2 3	Minnesota Metropolitan portion Nonmetropolitan portion	46,490 33,281 13,209	48,735 35,170 13,565	54,983 39,291 15,692	11.7	11,249 12,433 9,073	13,065	14,488	
Norfolk Plymouth Suffolk Worcester	9,026 4,516 7,065 6,928	9,781 5,012 7,758 7,400	10,930 5,639 8,606 8,267	10.9	10,771	16,251 12,203 11,740 11,420	13,062	1 6 8 11	Aitkin	98 2,227 211 218	103 2,413 220 235	2,713 250 263	13.3 11.7	10,934 7,152 6,617	11,672 7,495 7,147	8,523 7,899	81 13 80 84
Michigan Metropolitan portion Nonmetropolitan portion Alcona	97,922 82,791 15,131 73	103,909 87,901 16,007	114,534 96,910 17,624 85	10.2 10.1		11,481 12,088 9,001 7,908	12,621 13,307 9,836 8,646	67	Benton Big Stone Blue Earth Brown	214 63 535 288 257	228 64 546 295 266	260 77 612 342 289	14.1 20.9 12.1 16.0 8.9	8,237 8,039 10,240 10,050 8,588	10,507 10,262	12,004	68 66 24 22 72
AlgerAlleganAlpenaAntrim	68 729 265 136	71 785 785 283 141	77 886 307 158	9.1 8.7 12.9 8.5 12.0	7,441 8,808 8,301 8,200	7,975 9,468 9,016 8,488	8,750 10,519 9,775 9,421	64 31 45 52	Carlton Carver Cass Chippewa	424 159 130	461 172 137	524 190 158	13.7 10.4 15.6	7,539 8,814	11,913 8,006 9,348	13,351 8,750 10,844	78 49
Arenac	114 63 408 1,170	121 65 431 1,219	133 69 481 1,321 106	10.0 7.0 11.7 8.4 10.5	7,586 7,445 8,866 9,913 8,211	7,983 7,706 9,365 10,416 8,567	8,755 8,302 10,347 11,271 9,504	63 70 35 25 51	Chisago	256 441 55 37 148	273 452 56 39 148	309 506 64 42 176	13.4 12.0 13.7 7.3	9,623 9,004 6,228 9,022 10,181	6,375 9,439	10,398 7,139 10,356	40 57 87 58 20
Berrien	1,599 357 1,470	1,675 378 1,520	1,818 402 1,616	8.5 6.4 6.4	9,663 9,128 10,550	10,280 9,791 11,014	11,149 10,389 11,729	28 34 17	Crow Wing Dakota Dodge	365 2,588 144	390 2,846 144	435 3,240 174	11.5 13.8 21.3	8,625 12,668 9,582	9,105 13,703 9,371	10,039 15,169 11,380	65 3 36
Cass	449 172 160 212 174	484 179 168 219 186	549 193 179 237 204	13.4 8.0 6.5 8.0 9.6	8,739 7,690 7,269	8,018 7,651	9,810	22 44 68 75 72	Douglas Faribault Fillmore Freeborn Goodhue	232 197 201 388 405	247 195 200 383 426	279 228 244 439 488	21.9 14.7	10.199	9,201 10,750	12,133 11,304 12,432	71 21 39 19 18
Clinton Crawford Delta	564 69 339	610 75 347	657 81 369	7.7 8.5 6.3	10,208 7,220 8,574	11,042 7,530 8,785	11,885 8,242 9,352	16 71 53	Grant Hennepin Houston Hubbard	63 13,846 168 97	65 14,579 174 103	79 16,291 197 112	20.5 11.7 13.4 9.6	8,883 14,433 9,038 6,878	9,207 15,120 9,298 7,097	11,326 16,799 10,512 7,813	37 1 55 85
Dickinson Eaton Emmet Genesee Gladwin	254 966 216 4,766 150	271 1,048 234 5,167 159	294 1,138 253 5,722 175	8.6 8.3 10.7	10,968   9,321   10,826	10,755 11,926 10,050 11,862 7,597	12,742 10,719 13,181	23 8 30 6 73	Isanti	203 348 137 98	219 363 131 103	250 396 160 118	9.2 22.3 14.4	8,429 8,063 10,037 7,864	8,431 9,558	10,087 9,235 11,824 9,377	76 29 73 54
GogebicGrand TraverseGratiotHillsdale	158 568 365 362	164 614 375 381	171 696 414 429	4.2	8,059 10,111 9,263	8,515 10,875	8,867 12,201 10,428	61 14 33 37	Kandiyohi Kittson Koochiching Lac qui Parle	344 63 142 90 91	351 63 151 92 82 32	405 92 165 113	15.4 44.7 9.1 22.6 8.6	9,090 9,359 8,344 8,578 7,225	9,206 9,571 9,095	10,628 14,088 9,940 10,969	67 46
Houghton Huron Ingham Ionia	333 2,868 441	296 346 3,096 474	313 404 3,335 520	9.6	10,560 8,502	9,596 11,486 9,128	9,921	74 26 11 43	LakeLake of the WoodsLe SueurLincoln	30 226 60	235 60	89 37 271	15.4 15.5 22.8	8,128 9,674 7,491	8,602 9,977 7,524	9,757 11,444 9,290	69 34 75
Iosco Iron Isabella Jackson Kalamazoo	231 120 416 1,461 2,359	251 129 445 1,522 2,535	270 140 483 1,623 2,759	8.4 6.6	8,793 7,786 9,839	8,423 9,416 8,248 10,395 11,907	9,999 8,849 11,166	59 41 62 27 7	Lyon	242 328 40 116 293	250 342 41 116 291	287 392 54 150 339	31.8	10,897 7,346 9,159	11,270 7,556 9,165	10,052 $11,932$	12 63 23
Kalkaska Kent Keweenaw	4,790 15	5,151 16	5,748 17	11.0 11.6 7.2	7,882 10,600 7,332	8,200 11,323 7,718	8,971 12,448 8,137	58 9 76	Meeker Mille Lacs Morrison Mower	182 163 207 428	181 173 216 439	217 194 250 497	19.8 12.3 15.7	8,706 8,719	8,608 9,236 7,249	10,281 10,268 8,314	59 60 82
Lake Lapeer Leelanau Lenawee Livingston	51 668 139 867	54 725 148 916 1,195	167 1,003	9.6 12.7 9.5	9,614 9,701 9,795 11,087	6,524 10,530 10,405 10,431 11,990	11,516 11,601 11,369 13,291	20 19 24 4	Murray Nicollet Nobles Norman		106 268 221 90	129 304 252 130	13.7 13.9	9,436 10,537	9,830 10,269	11,649 11,123 11,832 14,842	43 27
Luce	55 86 8,249	58 91 8,926 202	98 9,948	6.2 8.4 11.5	8,448 11,996	9,669 8,992 13,041 9,082	9,583 14,498	50 3	Olmsted	153	1,291 452 131 162 100	1,462 508 153 181 118	12.4 17.0 11.7		9,800	15,186 10,976 10,886 8,699 10,449	2 45 47 79
Marquette Mason Mecosta Menominee	. 622 205 226 219	644 218 245 231 912	699 242 270	8.5	8,539	8,923 8,288 6,685 8,906 12,239 6,953	9,645	48 54	Polk	329 92	338 94 6.256	388	14.8	9,599 7,984 12,762	9,896 8,085 13,369	9,325	33 5 74 5 5
Midland Missaukee Monroe Montalm Montmorency	1,352 408	72 1,462 436 61	1,602 478	9.5	8,398	8.919	112.ZZh	78 12 49	Ramsey. Red Lake. Redwood Renville Rice Rock	202 431 102	45 189 196 452 98	6,931 59 227 236 508 118	12.2	9,832 10,083 9,158 9,624	9,594	11,217 11,849 11,825 10,726 11,161	5 52 1 42
Muskegon Newaygo Oakland Oceana	. 14,938	1,481 292 15,987	328 17,924	12.3	7,726	8,181	10,498 9,054 17,837	56	Roseau St. Louis Scott Sherburne	504	2,139 559 292	159 2,274 636	i	11,036	10,017 12,154	12,636 10,840 13,489 10,049	50 9
Ogemaw Ontonagon Osceola Oscoda	. 115 73 . 135 . 44	175 122 71 147 46	162 50	10.1 .3 10.8 8.2	6,822 7,173 6,923 6,252	7,131 7,112 7,359 6,650	17,887 8,662 7,709 17,309 8,087 10,070	79 80 77 81 40	SibleyStearnsSteeleStevens	134 958 345 99	134 1,010 357 97	165 1,139 400 119	23.1 12.7 12.2 22.6	8,805 8,754 8,692 11,395 8,884	9,088 11,806	10,758 10,152 13,371	51 2 61 1 10 3 44
Otsego Ottawa  Presque Isle Roscommon	1,639 106 140	139 1,791 109 150	2,010 121 164	12.2 10.8 1 9.8	10,252	7,837 7,837 10,635	12,200	65	Swift Todd Traverse Wabasha Wadena	170 45 192	102 173 49 198 110	123 204 63 227 124	17.9	6,701 8,269 9,959	II & & & & & &	9,732 7,945 11,680 11,659 18,875	70 83 90 91 91 91 97
SaginawSt. ClairSt. JosephSanilacSchoolcraft	2,195 1,410 528 348	2,339	2,518 1,672 620	$egin{array}{c c} 7.6 \\ 2 & 10.7 \\ 11.2 \\ 1 & 14.3 \\ \end{array}$	110 239	3 11 1 . 0 1 1	l 112 120	11 15	Waseca Washington Watonwan Wilkin	187 1,433 136	194 1,554 132 78	231 1,758 157 96	1	10,102 12,046 11,004 18,827 9,020 9,196 9,432			
Shiawassee Tuscola Van Buren	682 494 560	719 516 601	796 570 645	10.8 10.8 7.8	8,44	9,064	9,700	47	Winona Wright Yellow Medicine	418 557 127	439 596 127	498 678 151			1		L
Washtenaw Wayne Wexford	23,741	3,435 24,595 211	26,89	11.6 9.4 3 11.4	12,294 10,583 1   7,71	1   13,219 3   11,165 7   8,217	9 14,676 3 12,303 7   9,008	2 10 57	Mississippi	19,966 6,828 13,138	7,113	22,561 7,667 14,894	7.8	9,211	9,414	8,684 1 10,086 3   8,10	1 0 7

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

	To	otal persor	nal income	,	Per ca			income	S4—Continued	т	otal person	al income		Per ca	pita pe	rsonal	income
A 4141-	Milli	ons of dol	lars	Percent		Dollars		Rank			ions of doll		Percent		Dollars		Rank
Area title	1982	1983	1984	1983-84	1982	1983	1984	State 1984	Area title	1982	1983	1984	1983-84	1982	1983	1984	State 1984
Adams	354 256 90 118	359 271 93 125	386 292 98 135 56	7.5 7.6 5.8 7.6 9.4	8,953 7,853 6,798 6,012 5,987	9,264 8,358 7,049 6,582 6,345	9,915 9,024 7,371 7,057 6,835	6 13 58 61 66	Bollinger Boone Buchanan	55 973 874	55 1,070 905	62 1,161 987	12.9 8.4 9.1	9,368	5,315 10,257 10,484	10,942 11,425	112 22 9 81
Bolivar Calhoun Carroll Chickasaw Choctaw	48 279 97 56 123 54	93 125 51 289 98 57 131 58	312 108 63 143 63	7.9 9.5 10.3 8.6 9.6	6,174 6,224 5,921 6,885 6,274	6,413 6,413 6,179 7,350 6,779	6,875 7,052 6,785 7,954 7,294	64 62 68 34 55	Butler Caldwell Callaway Camden Cape Girardeau Carroll Carter	874 278 73 325 171 569 116 28	295 74 340 192 602 109 30	323 83 356 219 671 130 34	4.8 13.9 11.5 19.4 11.2	9,547 9,890	10,372 8,681 10,066 9,277 5,335	10,775 9,686 11,111 11,110 5,942	34 24 44 17 18 113
Claiborne Clarke Clay Coahoma Copiah Covington De Soto Forrest Franklin George	81 121 153 251 177 108 481 571 53 117	80 129 160 253 184 113 527 597 58 115	75 136 172 274 197 123 581 640 62 121	-6.8 5.9 7.4 8.3 7.1 8.8 10.3 7.1 8.2 5.7	6,337 7,016 7,078 6,942 6,820 6,738 8,649 8,425 6,418 7,500	6,390 7,671 7,369 7,067 7,172 7,160 9,328 8,669 6,996 7,309	5,974 8,078 7,846 7,653 7,620 7,743 10,147 9,156 7,478 7,627	79 29 37 45 48 41 5 9 52 46	Cass. Cedar  Chariton Christian Clark Clay Clinton Cole Cooper	185 64 1,617 152 633 136	575 84 88 205 59 1,738 160 680 138	641 92 104 228 68 1,911 180 748 157	9.7 18.0 11.2 15.6 10.0 11.9 10.1 13.5	9,522 8,121 7,611 11,787 9,465	8,600 8,712 7,129 12,645 10,073	10,116 9,418 8,210 13,805 11,148 12,328 10,746	8 98 32 51 87 .4 16 6 25
Greene Grenada Hancock Harrison Hinds	53 162 210 1,391 2,655	53 171 220 1,445 2,759	56 193 240 1,544 3,011	6.2 13.3 9.0 6.8 9.2	5,614 7,700 8,048 8,412	8.576	9,148	81 14 24 11	Crawford	145 58 82 63	156 60 87 61	174 67 96 72 73	11.2 11.3 10.2	7,870 7,913 6,821	7,089	9,065 8,917 7,560	25 62 68 97 86 66
Holmes Humphreys Issaquena Itawamba Jackson Jasper	120 82 13 140 1,089	123 82 12 153 1,092	137 93 16 168 1,131	11.2 13.5 36.8 9.7 3.6	5,216 5,806 5,415 6,839 8,851 6,930	5,253 5,877 4,945 7,520 8,710 7,157	5,780 6,666 7,102 8,243 9,154 7,627	82 74 60 27 10	De Kalb Dent Douglas Dunklin Franklin Gasconade Gentry Greene	. 101 66 247 681 111 65	63 105 70 249 760 120 61 1,993	114 77 272 842 134 71 2,202	8.8 9.9 9.6 10.8 11.4 15.6 10.5	6,879 5,550 6,827 9,393 8,410 8,257 9,896	7,128 5,756 6,883 10,365 8,971 7,861 10,484	9,834 8,911 11,408	95 110 96 12 42 69 10
Jefferson Davis Jefferson Davis Jones Kemper Lafayette Lamar Lauderdale Lawrence Leake	122 64 84 546 54 201 194 686 78 129	122 66 87 557 58 214 190 740 81	70 95 602 233 202 809 87 153	6.1 8.6 8.1 6.3 8.6 6.2 9.2 7.6 11.7		8,692 5,692 6,662 7,326 9,392	6,725 9,405 5,972 7,226 7,715 10,174 6,684	36 71 8 80 57 43 4 73 28	Grundy	. 102 75 189 41 60 82 201	108 74 197 44 52 85 214 90 7,526	116 89 219 49 65 98 234 98 8,280	20.7 11.5 11.6 25.1 15.1 9.4 8.8	8,679 7,528 9,760 6,374 8,902 8,269 6,922 7,789	8,972 7,459 10,125 6,613 7,725 8,606 7,236	9,944 9,010 11,189 7,126 9,639 9,790 7,774 8,545	45 43 94 79
Lee Leflore Lincoln Lowndes Madison Marion Marshall Monroe Montgomery Neshoba	520 297 226 489 322 181 169 273 79	562 302 230 499 353 188 189 291 81	619 337 245 547 389 198 207 316 87 192	10.1 11.6 6.1 9.6 10.1 5.0 9.4 8.6 6.6 8.3	8,959 7,080 7,266 8,134 7,418 6,713 5,602 7,347 6,017 6,821	7,173 7,479 8,317 8,066 6,948	7,909 9,038 8,664 7,267 6,506 8,648 6,770	3 32 35 12 17 56 76 18 69 38	Jackson Jasper Jefferson  Johnson Knox Laclede Lafayette Lawrence Lewis Lincoln	. 791 1,358 314 42 191 296 222 84	854 1,502 321 39 212 299 235 83	355 46 234 345 260 94	9.4 11.2 10.7 18.2 10.4 15.5 10.4 13.0	8,936 9,004 8,145 7,759 7,732 9,918 1,7,702 0,7,443	9,652 9,807 8,341 7,277 8,403 10,006 7,978 7,517	9,244 8,629 9,078 11,400 8,637 8,444	28 26 55 77 61 11 76 80
Newton Noxubee Oktibbeha Panola Pearl River Perry Pike Pontotoc Prentiss	153 73 251 180 260 72 253 145 155	161 70 264 190 265 94 267 153 167	176 77 285 211 281 89 285 172	9.0 9.7 7.9 11.2 6.2 -5.0 7.0 12.6 11.8	7,673 5,632 6,772 6,253 7,341 7,361 6,921 6,926 6,321	8,039 5,550 7,038 6,517 7,282 9,079 7,318 7,163 6,836	8,680 6,082 7,551 7,168 7,532 8,461 7,788 7,987 7,616	16 78 50 59 51 21 40 32 49	Linn Livingston McDonald  Macon Madison Maries Marion Mercer Miller	136 145 97 132 69 50	144 103 135 72 51 265 33	146 165 116 156 75 299 37	9.7 13.2 12.2 14.3 9.4 8.6 9.5 12.8	7   8,745 2   9,295 2   6,529 3   7,992 4   6,395 6   6,548 3   8,894 8   7,180 8   8,314	8,647 9,253 6,733 2, 8,211 3, 6,710 6,621 9,087 1,106 4, 8,560	7   9,418 8   10,440 8   7,898 1   9,160 0   7,189 1   7,125 7   9,922 6   8,111	51 29 100 57 103 6 105 2 40 89
Quitman  Rankin Scott. Sharkey Simpson Smith Stone Sunflower	1 . 1	72 717 172 52 175 106 81 227 91	79 771 194 58 191 121 86 254	9.6 7.5 12.9 11.2 9.6 14.3 5.9 11.7	5,898 8,999 6,571 6,365 6,941 6,636 7,583 6,007 5,592	9,131 6,896 6,454 7,186	9,872 7,737 7,201 7,807 8,256 8,550	7 42	Mississippi Moniteau Monroe Montgomery  Morgan New Madrid Newton	101 83 102 99 157	106 84 103 108 151 334	132 117 97 117 127 183 366 194	7 10.0 7 15.1 7 13.5 1 12.1 8 21.5 8 9.5	1 7,014 3 6,826 5 7,66	7   8,457 5   8,777 1   9,004 1   7,347 6,600 1   7,990	7   9,148 7   9,993 4   10,118 1   7,929 8   8,139 6   8,590	58 38 33 92 88 92 88 78
Tallahatchie Tate Tippah Tishomingo Tunica	92 157 133 128 54	91 166 146 130 55 173	182 159 135 62	13.3 9.5 8.9 3.8 13.2	7,667 6,959 6,798 5,663	7,971 7,798 7,320 5,909	8,624 8,377 7,679 6,643	19 23 44 75	Nodaway Oregon Osage Ozark Pemiscot Perry Pettis	60 91 48 164	62 94 51 156 141	10° 10° 50 17; 16; 39	7.6 7 13.7 6 9.5 5 12.5 2 14.4	6   6,013 7   7,56' 9   5,903 2   6,62' 4   8,203	6,209 7 7,86 3 6,10 7 6,39 9 8,39	$egin{array}{c c} 9 & 6,576 \ 7 & 8,798 \ 1 & 6,488 \ 3 & 7,209 \ \end{array}$	3 107 3 72 3 109 2 102 3 50
Union	164 88 487 545 118 74 64 127	88 513 556 122 78 65 137	194 91 554 603 135 86 70 150	9.5 7.7 9.8	7,641 6,653 9,361 7,461 5,881 7,024 6,005 6,565	8,057 6,747 9,945 7,676 6,188 7,555 6,274 7,282	8,965 6,938 10,697 8,320 6,752 8,410 6,714 7,993	15 63 2 25 70 22 72 31	Phelps	27; 146 56; 14 28, 4; 7; 230	299 146 614 152 299 3 43 2 69 244	32. 16 68: 16' 31' 4' 8'	4 8.4 1 10.4 2 11 7 9.4 6 5.4 8 11 0 15.4	7,93 8,46 1 11,67 8 7,32 8 6,47 1 7,04 3 8,12 1 9,03	5 8,54 7 8,48 0 12,67 6 7,71 6 6,87 7,16 1 7,74 8 9,60	9 9,21 8 9,416 7 13,876 1 8,353 9 7,249 5 8,043 6 8,813 8 10,52	56 53 52 84 101 8 90 71 8 27
YalobushaYazoo	86 198 51,575	92 191 <b>54,615</b>	98 217 <b>60,466</b>	6.4 13.6 10.7	7,262	7,106	7,352 8,070 12,075	30	RayReynolds	208	210	23	6 12.°	7   9,63	4 9,77	8 10,856 8 6,513	0   23
Metropolitan portion. Nonmetropolitan portion. Adair Andrew Atchisson Audrain Barry Barton Bates Benton	37,880 13,695 205 127 87 251 201 93 140	40,416 14,198 212 130 77 252 220 97 141 92	44,593 15,873 228 150 88 285 245 111 161	10.3 11.8 7.6 15.3 15.3 13.0 11.4 14.8 14.0	11,685 8,056 8,189 8,885 9,894 9,570 8,023 8,383 9,107	12,428 8,296 8,499 8,893 8,928 9,737 8,635 8,487 9,004	13,605 9,175 9,012	63 37 30 20 49 46 35	Ripley St. Charles St. Clair Ste. Genevieve St. Francois St. Louis Saline Schuyler Scotland Scott	12' 35 14,24' 24 3 4	1,985 69 7 135 8 379 0 15,116 5 247 8 38 8 41	2,23 7 15 41 16,72 28 4 4	5 12. 7 12. 3 13. 5 9.	$egin{array}{c c} 6 & 11,19 \\ 0 & 7,80 \\ 3 & 8,43 \\ 3 & 8,42 \end{array}$	4   12,59 7   7,94 1   8,97 0   8,80	0 13,81 6 8,92 7 10,02 3 9,54	1 3 8 67 8 36 0 48 1 13 1 70 0 60

#### SURVEY OF CURRENT BUSINESS

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

<del></del>	Т	otal person	nal income		Per ca	pita pe	rsonal	income	<u> </u>	Т	otal person	nal income	e	Per ca	pita p	ersonal	income
A 4243 -	Mill	ions of dol	lars	Percent		Dollars		Rank	A 4:41-	Mill	ions of dol	lars	Percent		Dollar	s	Rank
Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	in State 1984	Area title	1982	1983	1984	1983-84	1982	1983	1984	State 1984
Shannon	45 64 207 129 57 188	46 63 213 139 57 210	50 76 248 155 65 239	7.0 21.0 16.4 11.2 13.7 13.6	5,598 8,288 7,290 8,060 7,975 8,755	5,794 8,193 7,478 8,357 7,945 9,371	6,171 9,870 8,648 9,117 8,999 10,207	111 41 75 59 65 31	Cherry Cheyenne Clay Colfax Cuming	106 87 103	63 108 84 91 110	77 137 112 116 143	21.9 26.1 33.4 28.5 30.0	9,497 10,585 10,980 10,519 10,247	9,322 9,586	11,149 13,579 14,172 12,108 12,437	37 37
Texas Vernon Warren Washington Wayne Webster	140 159 148 112 56 152	149 169 161 118 61 162	160 190 185 129 67 179	7.3 12.6 14.5 9.5 9.5 10.0	6,627 8,155	6,985 8,582	7,420 9,562 11,245 6,945 5,748 8,264	99 47 14 106 115 85	Custer Dakota Dawes Dawson Deuel Dixon Dodge Dawson	154 83 233	129 163 86 224 29 55 412	161 179 97 279 35 73 454	20.5 33.1	10,440 12,202 8,069	9,095 10,070 12,254 7,704	11,723 10,381 10,347 12,492 14,887 10,484 12,673	78 36 8 75
Worth Wright St. Louis City	21 109 4,469	19 117 4,729	24 128 5,144	23.8 9.3 8.8	6,865 6,689 10,240	6,460 7,115 10,933	7,993 7,781 11,984	91 93 7	Douglas	4,913 33 85	5,191 29 85	5,695 43 115	9.7 47.6 35.4	12,243 11,289 10,836	12,829 10,020 10,789	13,880 14,754 14,719	17 9 10
Montana Metropolitan portion Nonmetropolitan portion Beaverhead Big Horn Blaine Broadwater Carbon Carter Cascade	7,813 2,118 5,695 75 85 55 27 77 14 811	8,193 2,241 5,952 81 85 56 28 78 14 863	8,741 2,419 6,322 89 88 58 29 83 15 925 58	9.7 3.6 3.0 3.4	10,939 9,315 8,844 7,430 7,913 8,217	9,631 9,368 7,513 8,151 8,165	12,059 10,140 10,149 7,656 8,224 8,454	21 54 52 50 33 51 6	Franklin Frontier Furnas Gage Garden Garfield Gosper Grant Creeley Hall	33 60 250 33 21 24 10	46 31 58 246 33 21 21 10 27 540	63 44 78 287 43 25 31 12 37 608	44.6 33.9 16.8 29.6 21.6 49.7 21.1 35.7	11,611 9,245 10,924 11,638 9,055	8,338 8,937 10,199 12,200 8,914 9,609 11,175 8,156	12,147 11,908 11,926 15,732 10,566 14,388	73 12 19 67
Chouteau Custer Daniels  Dawson Deer Lodge Fallon Fergus. Flathead	67 132 29 134 87 37 124 481	126 93 126 93 35 127 530	58 150 27 129 100 36 131 586 471	1	9,666 9,554	1	10,150 8,905 9,612 10,108	37 7 27 20 43 34 22 10 25 19 24 40	Hamilton Harlan Hayes Hitchcock Holt Hooker Howard Jefferson	44 8 39 109 10 62 99	100 42 8 38 100 10 60 98	129 55 15 53 139 11 76 121	30.1 89.8 39.2 39.4 13.1 27.5 23.6	6,393 9,574 7,873 9,733 9,228 10,305	9,696 5,697 9,506 7,199 9,550 8,913 10,150	12,688 10,899 13,368 9,981 11,021 11,306	71 23 83 68 63 34
Gallatin Garfield Glacier Golden Valley Granite Hill	396 17 106 8 22	432 17 106 9 25	471 17 112 10 27	9.0 3.4 5.1 15.9 10.2	9,749 9,981 9,603 7,629 8,415 9,781	9,349 9,951 9,543 7,893	9,892 10,153 9,897 9,080 9,667 10,377	25 19 24 40 31	Johnson Kearney Keith Keya Paha Kimball Knox	46 88 105 9 63	45 86 104 8 63 76	54 112 125 10 76 98	21.0 30.8 20.6 34.8 20.1	8,866 12,468 11,323 7,201 12,182	8,695 12,233 11,336 6,165 12,497	10,576 16,561 13,530 8,200 15,343	21 91 7 90
Jefferson Judith Basin Lake Lewis and Clark Liberty Lincoln McCone Madison	63 21 144 491 28 139 30 47	68 20 157 522 27 154 29	74 21 173 562 28 166 29 52	8.9 3.4 10.5 7.6 1.1 7.8 -1.0 6.1	8,677 7,983 7,444 11,071 11,655 7,692 10,683 8,167	8,737 7,476 7,956 11,560 11,216 8,429 10,608 8,405	9,177 7,708 8,489 12,270 10,856 8,881 10,693 8,861	39 53 49 3 11 44 13 45	Lancaster Lincoln Logan Loup McPherson Madison  Merrick Morrill	2,221 369 9 6 6 8	2,321 378 9 5 5 345	2,561 425 12 7 6 389	12.4 33.3 34.4 23.2 12.8 29.4	11,169 10,637 9,551 6,807 9,485 10,375	10,957 8,862 5,653 7,895 10,845	12,265 $12,064$	33 39 44 93 82 43
Meagher Mineral Missoula Musselshell Petroleum Phillips Pondera Powder River Powell	18 28 686 46 4 48 76 25 68	18 33 737 44 4 51 75 24 72 15	19 36 809 46 4 55 74 24 78	5 8.3 -1.0 -1.9 8.9	8,867 11,155 10,207 10,035	9,248 9,774 9,338 6,566 9,095 10,657 9,828 10,517	9,673 10,494 9,603 11,343	32 14 28 56 30 16 35	Nance Nemaha Nuckolls Otoe Pawnee Perkins Phelps Pherce	. 46 79 58 151 . 38 . 44 . 134	80 47 43 80 59 154 35 44 127 68	68 55 95 80 177 45 72 164 85	27.8 19.0 35.0 14.7 26.8 62.2 29.3 24.6	10,079 11,896 13,135 7,862	9,169 9,679 8,781 10,308 9,324 11,942 12,544 7,953	11,863 11,431 11,783 11,687 11,903	50 58 52 54 48 1 3 85
Prairie Ravalli  Richland Roosevelt Rosebud Sanders Sheridan Silver Bow Stillwater	95 134 68 65 389	199 129 101 143 74 67 397	16 217 142 104 121 82 65 400 60	11.4 -2.7 .8 7.3	7,814 9,650 8,412 11,002 7,507 10,877 10,636 9,334	8,093 11,193 11,007 9,459	9,860 8,984 9,195 8,908 11,008 11,362 9,980	41 38 42 9 4 23	Polk. Red Willow. Richardson. Rock. Saline. Sarpy. Saunders. Scotts Bluff Seward.	. 75 . 141 . 107 . 27 . 152 . 907 . 182	68 140 109 24 148 969 183 376 150	96 166 123 31 179 1,065 216 438 187	39.7 18.3 13.5 30.3 20.8 9.8 18.1 16.3	12,214 10,976 9,476 10,817 11,497 9,972 9,807	11,117 10,875 9,785 9,579 11,193 10,545 9,805	15,788 12,810 11,224 12,660 13,651 11,375 11,615 11,399 11,812	4 26 65 32 18 60 55
Sweet Grass. Teton Toole  Treasure Valley. Wheatland Wibaux Yellowstone Park (incl. Ylwstn.	97 23 11 1,306	56 33 59 73 10 94 23 12 1,379	36 61 73 10 102 25 11 1,493	0 7.8 9.1 -3.5 8.3	9,677 9,706 10,213 7,147 11,513	9,561 9,445 10,034 7,590 11,858	9,675 10,161 11,029 7,655 12,576	29 18 8 55 2	Sheridan Sherman Sioux Stanton Thayer Thomas Thurston Valley Washington Wayne	34 16 56 74 9 52	66 31 12 51 67 8 52 51 173	79 41 19 68 96 10 64 67 194	32.0 65.3 31.7 42.6 20.2 24.3 31.8	8,826 8,269 8,765 8,605 9,809 8,873 7,101 9,048 10,794	8,537 7,740 6,412 7,854 8,966 8,733 7,156 8,671 10,928	10,184 10,292 10,986 10,423 12,790 10,494 8,922 11,437 12,501 9,439	70 76 28 74
Natl. Park) Nebraska Metropolitan portion Nonmetropolitan portion	121 17,111 8,364 8,747	125 17,429 8,816 8,613	20,189 9,694 10,495	10.0 21.9	10,766 11,556 10,106	12,075 9,950	12,572 13,106 12,115		Webster Wheeler York	. 45 8 178	42 5 172	58 8	35.6	9.338	8.741	9,439 11,995 7,665 14,314	45
Adams Antelope Arthur Banner Blaine Boone Box Butte Boyd Brown Buffalo	353 89 5 9 7 67 119 28 44 354	350 81 5 8 6 62 118 25 43 361	405 112 5 16 84 146 32 55 418	38.2 21.3 99.8 25.1 36.0 24.3 25.4	8,857 8,871 9,128 8,417 8,605 10,019	9,202 8,524 8,076 8,003 8,481 8,325 7,624 9,768	13,037 12,793 11,341 15,450 9,972 11,478 10,299 9,561 12,738 10,993	61 6 84 56	Nevada Metropolitan portion Nonmetropolitan portion Churchill Clark Douglas Elko Esmeralda Eureka Humboldt	1,760 133 5,896 289 226 14	11,060 9,223 1,837 139 6,269 309 237 15 13	12,112 10,075 2,037 158 6,829 347 260 15 17	10.9 13.6 8.9 12.3 10.0 5.0 29.1	11,118 9,482 11,567 14,202 11,592 11,491 9,840	11,466   9,814   11,914   15,093   11,771   10,743   10,382	13,298 13,470 12,511 10,970 12,729 16,559 12,840 11,032 12,758 9,836	14 6 1 4 13 5
Burt	92 101 205 86 50	96	108 123 244 107 68	28.5 15.3 27.1	10,647 10,795 9,776 7,773 10,324	10,298 9,996 7,449	13,395 11,330 9,491	38 22 62 87 15	Lander Lincoln Lyon Mineral Nye	. 47 36 145 61	99 46 36 157 67 147	108 49 42 175 73 166	6.6 17.7 11.9	10,005 9,689 9,793	10,187 9,826 10,275	9,836 11,099 11,866 11,183 12,127 11,509	12 9 11

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

	T	otal person	al income		Per ca			income	4—Continued	To	otal person	al income	<del></del>	Per ca	pita pe	ersonal	income
		ions of doll		Percent		Dollars	-	Rank		· · · · ·	ons of dol		Percent		Dollars		Rank
Area title	1982	1983	1984	1983-84	1982	1983	1984	State 1984	Area title	1982	1983	1984	1983-84	1982	1983	1984	State 1984
Pershing	39 19 2,817 87 418 10,483 6,592	35 19 2,954 87 432 11,581 7,365	39 22 3,247 89 477 13,075 8,371	9.9 2.9 10.4 12.9	13,560 10,017 12,078 11.058	9,525 10,954 14,059 10,255 12,200 12,083 12,674	15,348 10,872 13,284 13,386	15 8 2 16 3	Delaware Dutchess Erie Essex Franklin Fulton Genesee Greene	386 2,992 11,004 316 330 502 612 374	402 3,219 11,449 338 349 535 632 400	443 3,554 12,441 371 382 589 687 442	9.7	8,275 12,033 11,023 8,686 7,500 9,099 10,304	9,254 8,012 9,631 10,615	8,704 10,487	55 12 15 48 60 41 25
Nonmetropolitan portion Belknap Carroll Cheshire Coos Grafton Hillsborough Merrimack Rockingham Strafford Sullivan	3,891 456 296 663 320 681 3,350 1,109 2,357 885 366	4,216 497 325 711 341 740 3,738 1,212 2,657 971 389	4,703 557 369 790 374 829 4,244 1,357 3,036 1,092 426	11.6 12.1 13.3 11.2 9.8 12.0 13.5 11.9 14.3 12.5	10,353 10,379 10,275 10,437 9,318 10,148 11,748 11,001 11,901 9,951	11,172 11,193 11,152 11,188 10,067 10,986 12,946 11,937 13,173 10,700 10,396	12,327 12,260 12,306 12,321 11,102 12,168 14,379 13,227 14,604 11,846	6 5 4 10 7 2 3 1 8 9	Hamilton Herkimer Jefferson Kings Lewis Livingston Madison Monroe Montgomery Nassau	44 598 783 22,366 184 559 595 9,283 509 22,304	45 629 830 23,845 194 584 638 9,663 543 24,245	50 691 918 26,112 216 640 712 10,496 597 26,899	11.2 9.9 10.6 9.5 11.2 9.6 11.5 8.6 9.9 10.9	8,810 8,976 8,970 9,961 7,424 9,736 9,130 13,103 9,606 16,916	9,362 9,387 9,465 10,546 7,829 10,107 9,704 13,585 10,261 18,213	10,388 10,237 10,321 11,585 8,645 10,934 10,631 14,759 11,243 20,101	44 47 46 24 61 34 39 9 29
New Jersey. Metropolitan portion	97,257 97,257 2,393 14,053 4,308 5,401 999 1,292 10,310 2,175	105,193 105,193 2,609 15,211 4,696 5,843 1,099 1,377 10,918 2,366	115,647 115,647 2,911 16,795 5,150 6,373 1,232 1,498 11,879 2,586	9.9 11.6 10.4 9.7 9.1 12.1 8.7 8.8	13,095 12,247 16,674 11,586 11,285 11,650 9,658 12,258	14,093 14,093 13,189 18,038 12,575 12,191 12,640 10,344 12,962 11,552	15,389 14,462 19,892 13,598 13,224 13,822 11,221 14,282	9 1 15 17 12 21 10 18	New York Niagara Oneida Onondaga Ontario Orange Orleans Oswego Otsego Putnam	24,464 2,367 2,506 5,163 948 2,780 384 1,038 508 1,039	26,677 2,442 2,644 5,558 1,011 3,020 400 1,138 538 1,145	29,739 2,643 2,905 6,148 1,114 3,323 438 1,270 599 1,274		17,154 10,667 9,946 11,216 10,585 10,463 9,924 9,090 8,603 13,222	.,	,	2 20 26 13 19 18 31 38 49 5
Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset	5,862 1,365 4,024 8,244 6,759 6,664 4,104 5,301 661 3,454	6,204 1,506 4,326 8,906 7,431 7,348 4,582 5,687 724 3,732	6,801 1,671 4,729 9,773 8,157 8,156 5,082 6,247 792 4,133	11.0 9.3 9.7 9.8 11.0 10.9 9.8 9.3	15,312 13,021 13,661 13,226 16,202 11,448 11,709 10,139	11,077 16,639 13,831 14,587 14,434 17,766 12,594 12,517 11,008 18,057	18,040 15,067 15,805 15,529 19,518 13,543 13,722 11,905	19 4 8 6 7 3 16 13 20 2	Queens Rensselaer Richmond Rockland St. Lawrence Saratoga Schenectady Schoharie Schuyler Seneca	877 1,619 1,820 233 149	25,757 1,612 4,958 4,144 939 1,758 1,948 247 155 341	28,338 1,771 5,520 4,585 1,027 1,949 2,145 273 170 371	10.0 9.8 11.3 10.6 9.4 10.9 10.1 10.6 9.5 9.0	12,667 9,962 12,528 14,648 7,788 10,436 12,185 7,894 8,471 9,991	13,458 10,642 13,602 15,794 8,316 11,197 12,951 8,184 8,810 10,383	14,827 11,633 14,894 17,345 9,034 12,200 14,214 9,004 9,565 11,263	
Sussex	1,387 7,511 992 12,746 6,545	1,526 8,012 1,091 13,448 7,100	1,649 8,835 1,199 14,602 7,778	8.6 9.6	9,325 10,352	10,907	10,256 11,748		Steuben Suffolk Sullivan Tioga Tompkins Ulster Warren	16,080 635 485	985 17,757 670 511 842 1,818 583	1,068 19,685 744 566 917 2,025			1	l <b>–</b>	
Nonmetropolitan portion  Bernalillo Catron Chaves Cibola Colfax Curry De Baca Dona Ana Eddy Grant	4,631 16 510 171 125 397 21 797 527	5,021 18 538 146 125 413 20 871 519 225	6,824 5,530 19 579 156 140 456 22 917 556 252	10.1 7.9 7.6 8 4.9 12.1 10.3 11.4 5.8	10,689 5,997 9,539 5,765 9,154 8,732 7,716 10,262	5,313 9,261 9,387 8,352 8,091 2,9,871	12,305 6,828 9,881 5,957 10,473 10,365 9,569 8,176 10,287	2 27 12 32 6 7 13 24 8	Washington Washington Wayne Westchester  Wyoming Yates  North Carolina Metropolitan portion Nonmetropolitan portion Alamance	466 895 15,316	491 945 16,578 358 207 59,721 36,344 23,377	547 1,034 18,317 393 223 66,903 40,707 26,196	10.5 9.9 7.7 8 12.0 7 12.0 6 12.1	8,546 9,183 9,153 10,109 8,003 2,9,590	19,138 8,881 9,636 9,829 10,942 18,488	9,681 10,856 10,852 12,076 9,381	1 52 45
Guadalupe Harding Hidalgo Lea Lincoln Los Alamos Luna McKinley Mora Otero	52 743 113 322 128 353	9 53 714 127 341 134 360	36 11 57 75 139 388 144 378 22	6.7 5.1 9.8 2 12.0 3 6.9 5.0	8,427 7 8,284 11,816 3 9,595 0 18,232 0 7,846 0 5,906 3 4,620	8,267 3 11,074 5 9,985	6,683 10,087 8,894 11,436 10,254 20,082 8,605 6,148 4,699 9,340	19 4 9	Alexander Alleghany Anson Ashe Avery Beaufort Bertie Bladen Brunswick Buncombe	. 216 . 74 . 184 . 154 . 100 . 341 . 160	241 78 200 169 103 346 160 209 318		10.7 15.0 11.8 14.2 13.4 12.0 11.6 11.6	7   8,430 7   7,542 9   7,095 8   6,770 2   6,805 4   8,188 6   7,540 6   6,608 0   7,098	9,258 7,956 7,657 7,346 7,00 8,23 7,49 6,84 7,726	3 10,400 5 8,758 7 8,784 6 8,185	30 67 65 82 86 7 86 7 86 7 86 7 86 7 86 7 86 7 8
Quay Rio Arriba Roosevelt Sandoval San Juan San Miguel Santa Fe Sierra Socorro Taos	. 191 123 283 850 137 795	93	85: 15: 94:	7.4 3 16.1 2 8.9 4.5 5 5.9 8 9.9 8 3.8 7 5.1	1   6,185 1   7,611 9   7,796 3   9,445 9   5,845 5   10,185 8   8,895	6,487 1 7,419 3 9,580	8,544 10,485 8,920	26 22 5 18 30 30	Burke. Cabarrus. Caldwell Camden. Carteret. Caswell. Catawba Chatham. Cherokee.	621 862 544 43 339 141 1,064 311	683 946 599 45 380 148 1,170 348 130	160 1,313 403 143	5 12.5 9 10.1 1 14.6 5 12.6 6 12.8 8 12.5 9 17.6	9   8,375 5   9,662 1   7,977 0   7,475 0   7,764 5   6,529 2   9,869 4   9,057 1   5,967	5 9,22: 10,48: 7 8,83: 7,61: 4 8,34: 6,79: 9 10,71: 7 10,10: 6,62:	8 10,23; 5 11,57; 9 9,61' 6 8,67; 5 9,09; 9 7,51; 7 11,81; 6 11,60; 8 7,24'	31 12 45 70 61 91 10 11 97
Torrance	214,806 199,800 15,006	53 44 301 230,738 214,815 15,922 3,745	5: 4' 34' 254,33 236,81 17,52 4,10	9 11.6 7 6.4 7 15.5 5 10.3 6 10.4 1 9.4	0 6,430 4 8,520 2 8,150 2 12,223 12,573 0 8,91 5 12,17	6.618	7,192 8,760 9,295 14,341 14,769 10,300 14,360	2 25 20 20 7 15 	Chowan Clay Cleveland Columbus Craven Cumberland Currituck Dare Davidson Davie.	42 706 352 641 1,999 91 106	751 367 690 2,191 97 123	84: 41: 76: 2,39- 11: 14: 1,26	0 11. 2 12. 1 12. 9 11. 4 9. 0 13. 2 15.	9 6,098 1 8,427 0 6,849 5 8,707 8 8,008 4 7,757 2 7,244 4 9,102	8 6,51 7 8,98 9 7,13 7 9,24 8 8,75 7 7,74	1 7,200 5 9,964 5 7,94 8 10,054 1 9,52 7 8,57	98 39 1 85 5 38 47 75 69
Allegany. Bronx. Broome. Cattaraugus. Cayuga Chautauqua Chemung. Chenango Clinton Columbia. Cortland	384 10,657 2,310 704 715 1,388 939 421 634	11,333 2,469 734 754 3 1,458 979 440 682 6 600	2,70 80 83 1,60 1,06 48 75	6 9.1 9 9.5 5 9.5 5 10.3 7 10.3 0 8.3 1 9.3 9 11.3	5   9,14 7   10,84 6   8,19 8   9,00 2   9,49 3   9,83 2   8,46 3   7,86 5   9,42	6   9,648 9   11,604 2   8,530 6   9,43 3   9,990 5   10,399 3   8,799 1   8,470 5   9,873	3 10,57 4 12,689 5 9,35 1 10,398 0 10,98	7 40 9 14 14 57 8 43 9 33 27 53 1 56 9 35	Duplin Durham Edgecombe Forsyth Franklin Gaston Gates. Graham Granville. Greene	313 1,627 471 2,923 227 1,504 74 49	308 1,768 517 3,160 241 1,655 77 50 277	37: 1,98: 57: 3,52: 27: 1,84: 8: 5:	3 21.4 6 12.3 5 11. 7 11.4 4 13.4 7 11.5	7,629 3 10,434 1 8,269 6 11,696 7 7,376 6 9,043	9 7,49 4 11,24 9 9,03 6 12,53 6 7,72 3 9,90 4 8 47	6 8,97 1 12,47 2 9,86 5 13,79 5 8,60 9 10,92	62 5 42 44 72 5 5 20 5 20 5 4 72 72 72 72 73

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

	To	otal persor	al income	,	Per ca	pita pe	ersonal	income		To	otal persor	al income	•	Per ca	pita pe	rsonal	income
Area title	Milli	ions of dol	lars	Percent change		Dollars		Rank in	Area title	Mill	ons of dol	lars	Percent change 1		Dollars		Rank in
Area dije	1982	1983	1984	1983-84	1982	1983	1984	State 1984	Mea title	1982	1983	1984	1983-84	1982	1983	1984	State 1984
Guilford. Halifax Harnett Haywood Henderson Hertford Hoke Hyde	3,563 389 423 406 607 180 119 34 733 190	3,865 403 449 436 703 183 127 35 810 211	4,295 441 506 482 795 200 141 44 912	11.1 9.5 12.6 10.6 13.0 8.8 11.1 27.2 12.5 8.4	11,099 7,008 6,933 8,632 9,800 7,681 5,538 5,783 8,685 7,152	7,236 7,297	7,865 8,179 10,141 12,238 8,342 6,349 7,451	4 87 83 34 6 80 100 93 27 76	Oliver	25 121 59 147 66 44 190 89	29 132 61 157 70 44 216 95	32 141 69 175 76 53 215 104	7.2 14.5 11.3 7.6 20.2 5 8.7	9,800 11,805 9,674 11,319 10,228 12,223 9,664 7,096 10,800	12,830 9,930 12,074 10,707 12,175 10,877 7,391	13,787 11,442 13,314 11,555 14,769 10,665	31 11 34 15 33 3 46 52
Jackson Johnston Jones Lee Lenoir Lincoln McDowell Macon Madison Martin Meklenburg	572 72 369 520 376 280 167 115 213 4,995	612 71 393 528 422 307 188 118 218 5,417	707 75 435 582 476 333 208 131 249 6,103	15.5 5.8 10.8 10.3 12.8 8.4 10.8 10.8	7,897 7,410 9,763 8,654 8,680 7,762 7,668 6,796	8,374 7,230 10,213 8,726 9,688 8,518 8,416 6,959 8,324 12,763	9,388 7,627 11,046 9,539 10,687 9,195 9,112 7,604	49 88 17 46 25 53 60 89 55 2	Sheridan. Sioux Slope Stark Steele Stutsman Towner Traill Walsh	26 24 10 312 38 257 47 115 155	28 24 11 300 42 274 52 126 171	33 25 14 312 45 295 61 130 184	15.8 6.2 20.6 4.2 6.4 7.9 18.2 3.5 7.4	8,561	10,569 6,378 9,664 10,656 14,080 11,547 11,217 13,296 10,992	12,216 6,701 11,702 11,160 15,065 12,409 13,108 13,865 11,752	23 25 53 32 38 2 22 17 10 30
Mitchell Montgomery Moore Nash New Hanover Northampton Onslow Orange Pamlico Pasquotank	110 166 498 688 1,003 137 919 804 85 245	119 189 552 716 1,090 144 1,041 869 88 265	132 210 627 812 1,192 157 1,128 984 100 296	10.3 11.3 13.4 13.4 9.3 9.4 8.4	7,649 7,309 9,626 10,052 9,334 6,059 7,948 10,265 8,032	8,360 8,119 10,449 10,342 10,028 6,375 8,799 10,920	9,204 8,949 11,536 11,569 10,794 6,892 9,512 12,158 9,262	52 63 14 13 23 99 48 8 51	Wells Williams Ohio Metropolitan portion Nonmetropolitan portion Adams Allen Ashland Ashtabula Athens	78 387 114,762 94,221 20,541 150 1,110 439 940 379	84 353 120,737 99,347 21,390 1,161 461 973 404	96 384 132,525 108,609 23,916 1,307 514 1,058 436	13.7 8.7 9.8 9.3 11.8 12.6 12.6 11.3 8.8 7.9	11,482 13,879 10,653 11,089 9,027 6,042 10,091 9,440 9,137 6,587	12,336 12,907 11,246 11,735 9,422 6,043 10,650 10,004 9,544 6,936	13,900 14,110 12,326 12,811 10,515 6,820 11,987 11,072 10,411 7,521	8 6
Pender Perquimans Person Pitt Polk Randolph Richmond Robeson Rockingham Rowan	162 70 229 782 139 861 324 656 745 927	173 74 245 821 157 945 357 691 796 998	195 86 269 938 176 1,064 392 772 866 1,112	8.7 11.4	7,327 7,708 8,404 9,815 9,203 7,219 6,330 8,818 9,187		8,931 9,888 12,234 11,038 8,585 7,312 10,142 10,901	18 74 96 33 21	Auglaize Belmont. Brown Butler Carroll  Champaign Clark Clermont Clinton Columbiana Coshocton	420 797 290 2,752 214 294 1,432 1,218 325 968 349	441 797 291 2,940 225 301 1,506 1,339 328 982 982 359	504 844 326 3,227 249 350 1,654 1,471 386 1,058	10.6 16.3 9.9 9.9 17.7 7.7	9,719 8,717 10,481 8,270 8,755 9,653 9,126 9,411	9,020 10,230 9,970 9,515	10,317 9,740	50 62 68 21 76 59 42 53 44 71 49
Rutherford Sampson Scotland Stanly Stokes Surry Swain Transylvania Tyrrell Union	443 393 252 429 285 520 68 218 37 694	488 392 267 469 307 550 73 237 777	539 443 293 530 343 616 80 263 41 908		7,861 7,626 8,810 8,343 8,718 6,425 8,995 9,069 9,417	9,217 6,864 9,668 9,059 10,375	8,769 8,662 10,626 9,831 10,206 7,476 10,554 10,089 11,889	71 26 43 32 92 28 36 9	Crawford Cuyahoga Darke Defiance  Delaware Erie Fairfield Fayette Franklin Fulton	470 18,651 487 387 582 815 959 228 9,768	475 19,371 513 407 633 865 1,033 233 10,562 395	534 21,044 592 471 717 959 1,152 271 11,650	12.4 8.6 15.4 15.7	112.682	13,202 9,560 10,551 11,309	14,408 10,996 12,271 12,508	51 1 46 16
Vance. Wake Warren Washington. Watauga Wayne Wilkes Wilson Yadkin Yancey	781	318 4,182 120 129 256 821 527 642 274 101	348 4,801 136 144 286 915 609 713 308 113	14.8 12.6 12.3 11.5 11.5 15.5 11.0 12.4	11,794 7,071 8,766 7,093 7,993 8,205 9,571 8,895	7,481 8,833 7,627 8,388 8,811 9,993 9,399	14,236 8,347 9,929 8,467	79 40 77 50 37 19 29	Gallia Geauga Greene Guernsey  Hamilton Hancock Hardin Harrison Henry Highland	263 919 1,383 340 10,419 753 267 155 284	267 977 1,463 353 11,048 803 273 150 295 274	459 288 1,073 1,608 385 12,031 898 319 158 343 343	9.9 9.2 8.9 11.8 17.1 5.6	11,973 11,588 8,251 8,794	11,224 8,484 12,770 12,359 8,576 8,679	12,415 9,288 13,925 13,843 10,086 9,535	3 4 64 70
North Dakota Metropolitan portion Nonmetropolitan portion Adams Barnes Benson Billings Bottineau Bowman	7,381 2,726 4,655 36 149 73 13 110 49	7,821 2,967 4,854 37 158 74 13 110 52 46	8,437 3,168 5,268 42 169 86 14 125 58	6.8	10,988 11,348 10,787 10,293 10,790 9,243 10,528 11,783 11,424 12,902 12,341 12,264 11,669	12,101	12,687		Hocking	. 199 197 502 227 . 892 421 2,566 493	209 200 543 242 886 429 2,686 506 1,309	229 224 605 264 939 480 2,920 545 1,441	6.0	8,936 11,956 7,821	9,986	10,704	87 47 79 55 63 5
Burke	699 1,110 85 66 46 56 37	769 1,220 92 71 47 54 41	803 1,320 106 76 54	7.2 14.2 10.3	9,455 13,311 11,045	10,078 13,818 10,532	10,814 16,494 11,389	43 1 36 14	Logan Lorain Lucas Madison Mahoning  Marion Medina Meigs	. 385 2,794 5,168 282 2,825 . 664 1,283	399 2,929 5,433 300 2,949 682 1,370 192	745 3,161 5,937 346 3,184 745 1,505	12.4 7.9 9.3 15.3 8.0 9.1 9.8	9,829 10,202 11,040 8,255 9,953 9,861 11,151	10,152 10,784 11,681 8,655 10,420 10,205	11,350 11,652 12,795 10,016 11,323 11,210 12,975	38 31 10 65 40 43 9
Foster Golden Valley Grand Forks Grant Griggs Hettinger Kidder	47 31 662 33 37 44 33	708 34 41 43 34	45 54 55 34 763 38 46 51	7.8 10.5 12.5 17.5 13.8	10,245 10,754 8,645	11,720 10,361 8,097 11,298 10,657 8,928	12,951 11,060 8,970 12,614 12,546 10,133	19 41 51 20 21 31 49	Mercer Miami Monroe Montgomery Morgan Morrow Muskingum	. 365 923 . 146 . 6,289 129 211 . 771	381 977 143 6,727 132 221 814	438 1,086 150 7,393 147 249 889	14.8 11.1 5.1 9.9 10.9 12.7 9.2	9,458 10,250 8,545 11,095 9,030 7,903 9,127	10,947 8,473 11,968 9,337 8,302 9,696	10,420 9,361 10,560	20 77 7 60 72 58
La Moure Logan McHenry McHenry McIntosh McKenzie McLean Mercer Morton Mountrail Nelson	31 80 44 96 137 128 255	81 43 86 151 178 271	97 168 151 288	12.4 13.5 11.7 11.4 -14.8 4.5 12.1	9,290 10,579 9,604 10,666 10,988 12,178 9,826 9,642 11,172	10,620 9,451 9,697 11,799 14,454 10,256	1 10,874 7 11,230 9 12,965 1 11,445 5 10,595 5 10,709	39 28 4 42 37 5 18 2 34 48 9 45	Noble Ottawa Paulding Perry Pickaway Pike Portage Preble Putnam Richland	. 420 183 . 236 . 389 . 168 . 1,326 . 358	88 449 196 247 408 175 1,423 357 357 330 1,394	497 223 275 467 193 1,551 416	16.6 17.0	7,559 10,543 8,759 7,518 9,050 7,145 9,638 9,439 9,507 9,810	9,364 9,969	10,819 11,619	52 33

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

·			-1 i		D	nite no	aam.al	incomo	. —
		tal person ons of doll		Percent		Dollars		income Rank	
Area title	Milli	ons or don	ars	change <sup>1</sup>		Dollars	-	in	1
	1982	1983	1984	1983-84	1982	1983	1984	State 1984	
Ross	562	593	666	12.3	8,543	8,966		67	Was
Sandusky Scioto	617 617	661 656	735 712	11.2 8.5	9,891 7,325	10,681 7,738	11,813 8,426	27 83	Was Woo
Seneca	594	610	701	14.8	9,702	9,961	11,416	35	Woo
Shelby Stark	3,998	417 4,085	476 4,449	14.2 8.9	9,196	9,675 10,863	10,994	47 28	Oregon
lummit	5,921	6,236	6,771	8.6	11.444	12,133	13,208	6	Metro
Frumbull Fuscarawas	2,555 784	2,657 827	2,876 908	9.8	9.193	11,185 9,688	12,145	23 57	Nonme Bake
Jnion	301	307	353	14.8		10,160		34	Beni
Van Wert	314	331	383	15.5	10,465	11,114	12,768	11	Clac Clat
/inton Varren	75 974	79 1,059	86 1,164	9.3 9.9	6,561	6,873 10,467	7,484	86 37	Colu
Washington	622	640	692	8.1	9.630	9,859	10,676	56	Coor Cro
Wayne Williams	970 360	1,009 378	1,134 $442$	12.3 17.1	9,812	10,190 10,514	11,372 12,210	36 17	Cur Des
Wood	1,113	1,177	1,319	12.0	10,206	10,922	12,165	19	Dou
Vyandot	225	240	274	1	'	10,702		18	Gill
homa	35,831 22,525	36,017 22,900	38,351 24,365	6.5	11,108	10,882 12,048	11,629		Gra
tropolitan portion nmetropolitan portion	13,306	13,117	13,986	6.6			10,048		Har Hoo
dair	119	125	145	15.4		6,290	7,190	74	Jack
.lfalfa .toka	96 79	86 83	94 87	5.1	13,314 6,177	6.126	13,163 6,423	76	Jeff Jose
leaver leckham	89 258	$\frac{76}{221}$	89 220	16.2	12,047 $10,243$	10,334	12,102	15 60	Klar Lak
laine	143	138	147	6.0	9,546	9,365	10,262	32	Lan
ryanaddo		277 307	302 327	8.8 6.8		8,679 8,744	9,471 9,574	48 45	Line
anadian	782	808	878	8.6	12,204	12,067	12,748	12	Lin
arter	515	514	548	6.7	11,157	10,883	11,686	16	Mal Mar
herokee		237	255	7.4	7,114	7,066	7,547	71	Mor
hoctaw imarron	59	116 49	123 53		15,964	12,401	13,246	72 8	Mul   Poll
leveland	1,722	1,769	1,895	7.1	11,700	11,548	12,218	14	She Till
oalomanche	1,016	43 1,081	44 1,138	2.2 5.3	8,468	8,858	9,532	70 47	Um
ottonraig	. 63	65 158	69 173	6.2	8,953	9,031 $10,220$	9,803		Uni
reek	. 624	664	721	8.6	9,711	10,059	10,363	27	Wal
uster	341	322	341	6.0	10,924	9,875	10,039	36	Was Was
Oelaware	172	190	210	10.5	6,593	6,994			Whe
Dewey Ellis	. 74 . 76	72 76	77 81	6.1	11,379 11,593	11,645	11,649 12,850	11	Yan
arfield	. 849	813 298	858	5.6	12,538	12,116	13,125 10,335	10	Pennsyl Metro
arvin rady	307	298 424	314 450	6.3	10,183 9,726	9,563	10,838	37	Nonm
Frant	. 105	91	106		15,578		15,803		Ada
Greer		. 66 37	69						Alle Arn
larper		60	66				13,699		Bea
Haskell	. 86	88	98		7,584	7,459	7,952		Bed Ber
Hughes Jackson		115 285	119 301	3.7 5.8	7,964	.   7,590	7,957	63 40	Bla
Jefferson	. 82	78	88	6.2	9,737	8.957	9,549	46	Bra Buc
Johnston Kay	720	67 725	72	6.6	6,387 13,654	6,178	6,647	75	But
Kingfisher	. 193	175	188	7.2	11,955	10,630	14,967 11,485 10,099	18	Can
Kiowa Latimer		119 72	129	1 4.4	i 0.040	0.500	)   (,400	) (9	Can
Le Flore		320	347			7,475	8,092		Cen
Lincoln	. 276	276	294		9,775	9,401	9,884	39	Che Cla
Logan Love	. 293	297 66	317		10,115 1 8,508	9,759 8 8,254	10,388 1 8,746		Clea Clin
AcClain	. 219	230	248	8.0	9,902	2   9,757	10,232	2 33	Col
IcCurtain IcIntosh	. 128	249 133	272 138	3 4.2	2   7,78€	6 7,804	8,161	61	Cra
Major	. 109	97 93	106	8.4	1 11,320	10,023	3 11,26	5 21	Cui
Marshall Mayes	. 303	309	98 322	2 4.8	8,944	1 8,829	9.29	3 52	Da Del
Murray	. 115	114	117	2.4	8,832	8,555	8,852	54	Ell
Muskogee	. 652	681	724			9,658	10,342	2 29	Eri Fay
Noble Nowata	. 122	120 107	132 112	2 10.1	1 10,258	3 9.878	3  11,014	1 22	For
Okfuskee	86	85	9:	[ 7.4	1 7,467	7   7,066	6 7,64	1   68	Fra Fu
Oklahoma Okmulgee	. 8,001	8,176 366	8,704	l 6.8	5  13,219	13,124	1  13,98		Gr
Osage	423	378	399	5 4.7	7  10,173	3   8,85	5 9,40	50	Hu
Ottawa Pawnee	305	326 163	349		9,14	1 9,604 1 9,570	$\frac{1}{3}$ $\frac{10,35}{10,14}$	4   28	Ind
Payne		575	616			8,598	9,35	51	Jef Jui
Pittsburg	331	338	364	1 7.6	8,017	7 7,804	8,53	1 58	Lac La
Pontotoc	331	343	364	1 6.1	1   9,732	2 9.85	2 10.613	2 25	Lav
Pottawatomie Pushmataha		622 69			5   10,21′ 5   5.612	7  10,188 8   5,80	$\begin{array}{c c} 10,810 \\ 4 & 6,26 \end{array}$	24 4 77	Lel Lel
Roger Mills	52	49	5	2 6.9	9   8,38	7,70	2 8,63	8 57	Lu
	550 276	562 267	28	5 6.8	8   10,759 8   9,589	5   9.15	$\begin{array}{c c} 3 & 10,98 \\ 9,92 \end{array}$	38	<u> </u>
Rogers	410	234	25'	7   9.1	7 6,92	4 7,18	1   7,75'	7 65	Lyo Mc
Rogers	219					T 11 A OFFI	111 4 400	31 10	
Rogers	538	504				1 10,677	3 11,468 7 14 73	8 19	Me
Rogers	538 302	504 240	26'	7 11.5	16,88	9 13,00	7 14,73	9 4	Mif Mo
Rogers	219 538 302 103	504 240 101	26	7 11.5	16,88	9 13,00	7 14,73 6 8,53 9 14,14	9 4	Mei Mif Moi Moi Moi

	To	otal person	al income	•	Per ca	pita pe	ersonal	income
Area title	Mill	ions of doll	ars	Percent change 1		Dollars	,	Rank in
Area orde	1982	1983	1984	1983-84	1982	1983	1984	State 1984
Washington Washita Woods Woodward	810 140 133 279	785 125 127 233	832 129 138 237	3.5 8.6	15,548 7,928 11,999 11,151	7,429 11,364	16,002 7,745 12,723 10,328	1 66 13 31
Oregon	27,129 19,268 7,861 137	28,535 20,209 8,326 146	31,056 22,060 8,996 153	8.8 9.2 8.0 4.8	10,762 8,954 8,381	9,516 8,911	12,295 10,221 9,333	34
Benton Clackamas Clatsop Columbia Coos Crook Curry Deschutes	631 2,827 308 348 551 112 161 559 794	665 2,979 323 361 577 123 174 606 877	719 3,266 349 390 611 137 188 673	8.0 8.2 5.9 11.4 8.5 10.9	8,845 8,670 9,230 8,772	11,927 9,907 9,832 9,390 9,501 10,093 9,516	10,783 10,610 9,983 10,525 11,149 10,337	12 6 13 16 30 18 9 22 21
Oouglas Gilliam Grant Harney Hood River Jackson Jefferson Josephine Klamath Lake Lane	21 67 65 168 1,184 110 462 518 71 2,469	25 73 67 174 1,284 112 503 534 77 2,589	955 27 78 75 184 1,425 129 550 578 82 2,815	8.9 6.1 6.5 11.6 5.5 10.9 15.4 9.5 8.3 7.2 8.7	10,444 8,786 8,968	12,321 9,132 9,054 10,717 9,571 9,071 8,365 9,152 9,892	10,279 11,198 10,468 10,284 8,661	2 33 25 8 20 24 36 32 19
Lincoln Linn Malheur Marion Morrow Multnomah Polk Sherman Tillamook Umatilla	345 802 230 2,034 90 6,624 397 26 198 546	369 832 241 2,120 98 6,904 416 31 208 564	394 903 252 2,315 106 7,491 451 30 219	7.0 8.5 4.5 9.2 8.1 8.5 8.5 -3.7 7.9	8,307 9,750 11,998 11,729 8,652 11,622	9,219 8,519 10,163 12,863 12,318 9,177 13,963 9,589	11,029 13,689 13,334 9,954 13,259	14 29 35 10 3 4 31 5 26 28
Union	214 68 244 3,202 15 531	230 73 248 3,357 16 561	249 78 263 3,684 16 614	5.9 9.7 1.4	10,829 12,373 10,228	12,890 11,094	10,305 11,733 13,938	27 23 7 1 11 15
Pennsylvania	129,652 113,097 16,555 643	135,707 118,499 17,208 671	146,283 127,757 18,526 724	7.8	1 '	11,791 9,356	12,706 10,035	
Allegheny Armstrong Beaver Bedford Berks Blair Bradford Bucks Butler	17,736 736	18,078 791 2,056 368 3,876 1,199 547 6,627 1,565	19,130 861 2,143 385 4,253 1,277 600 7,257 1,668	5.8 8.9 4.2 4.7 9.7 6.5 9.8 9.5	12,394 9,429 10,437 7,323 11,403 8,553	12,712 10,062 10,246 7,656 12,290 8,894 8,557 13,219	13,569 10,469 10,758 8,020 13,407 9,501 9,380	7 35 28 66 8 51 56
Cambria Cameron. Carbon Centre Chester Clarion Clearfield Clinton Columbia Crawford	1,660 60 526 952 4,378 386 768 321 541 739	1,676 62 548 1,023 4,750 383 791 392 569 765	1,772 68 588 1,120 5,212 414 848 354 607 845	8.2 7.4 9.5 9.7 8.0 7.2 6.7	8,864 9,746 8,378 13,440 8,927 9,270 8,307 8,725	9,334 10,142 8,923 14,412 8,847 9,359 8,448 9,129	15,571 9,613 10,031 9,037 9,817	37 26 48 2 49 42 58 47
Cumberland Dauphin Delaware Eik Erie Fayette Forest Franklin Fulton Greene	1,387 42 1,153 94	2,330 2,788 7,762 393 2,907 1,410 41 1,207 100 343	2,543 3,024 8,430 433 3,142 1,485 44 1,298 108 364	8.5 8.6 10.0 8.1 5.2 7.1 7.6	3 13,199 9,981 9,962 8,799 8,413 10,011 7,159	11,843 14,095 10,473 10,306 8,900 8,028 10,437 7,416	3 12,825 5 15,289 3 11,505 5 11,136 9 9,330 8 8,709 7 11,164 6 7,971	9 3 15 21 57 62 20 67
Huntingdon Indiana Jefferson Juniata Lackawanna Lancaster Lawence Lebanon Lehigh Luzerne	324 840 440 172 2,193 3,983 944 1,181 3,314	337 859 462 183 2,311 4,257 969 1,196 3,466 3,453	361 918 498 201 2,458 4,722 1,040 1,304 3,778 3,666	7.1 6.8 7.7 9.7 6.4 10.9 10.9 10.9 10.9	7,624 8 9,060 7 9,086 7 8,884 9,733 10,720 8 8,886 10,194 0 12,048	7,879 9,218 9,218 9,483 10,274 11,278 9,140 10,787 12,609	8,458 9,834 10,178 10,118 10,974 12,382 9,829 7,11,721	65 45 39 41 24 11 46 13 6
Lycoming	487 1,215 374 715	1,144 500 1,212 385 793 10,959 177 2,690	1,233 532 1,295 417 868 11,975 192 2,929	6.4 6.5 7 8.3 8.9 9.4 9.2 8.6	1   9,788 9   9,544 3   8,029 1   9,769 3   15,740	3 10,118 1 9,538 9 8,264 9 10,588 9 16,746 2 10,396	111,286	38 59 1 19 2 1 5 17

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

	Tr.	otal person	aal income		Per co			income	54—Commueu	Tr.	tal person	al income		Por co	nita n	reonal	income
		ions of dol		Percent		Dollars		Rank			ons of dol		Percent	<del></del>	Dollar		Rank
Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	in State 1984	Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983		in State 1984
Northumberland Perry	894 332	935 358	1,001 395	7.0 10.4	8,925 9,037	9,332 9,685	9,986 10,504	44 33	CodingtonCorson	201 29	206 31	231 39	12.5 26.8	9,279 5,543	9,413 5,767	10,481 7,389	34 64
Philadelphia Pike Potter Schuylkill Snyder Somerset	16,641 186 138	17,297 204 144 1,564 805	18,562 226 156 1,667 334 778 55	7.3 11.2 8.5 6.6 9.6 6.3	9.997	10,448 10,267 7,916	11,272	18 23 64 31 55	Custer Davison Day Day Deuel Dewey Douglas	1	56 172 69 43 39	231 39 63 192 85 52 46	11.6 11.6 22.3 22.5 18.3 39.2	8,692 9,703 8,497 8,494 7,325	8,868 9,712 8,687	9,469 10,787 10,661 10,026 8,389	51 29 30 44
Sullivan Susquehanna Tioga Union	49 317 310 293 661	732 50 336 320 312 644	55 369 344 341 685	9.0 9.8 7.8 9.4	7,810 8,374 7,549 8,782 10,119	8,053 8,773 7,965 9,285	8,810 9,499 8,547 10,141 10,620	52 61 53 63 40	Edmunds Fall River Faulk Grant Gregory Haakon	42 83 29 84 51	40 82 28 85 48 27	52 94 36 99 59	29.1 14.4 28.1 16.7 22.3 34.2	7,775 8,520 10,331 8,917 9,174 8,544 9,403	8,217 10,301 8,580 9,029 8,141	10,464 11,819 11,230 10,480	36 17 23 35 45
Venango Warren Washington Wayne Westmoreland Wyoming York	473 2,273 325 4,159 222 3,356	476 2,321 358 4,263 241 3,539	509 2,458 392 4,477 260 3,893	6.9 5.9 9.3 5.0 8.0	9,858 10,479 8,965 10,616 8,295	9,953 10,678 9,657 10,921 8,913 11,143	10,685 11,317 10,362 11,581 9,504	29 16	Hamlin Hand Hanson Harding Hughes	46 26 16	42 46 22 16	53 58 29 21 178	28.2 27.3 30.5 28.1	9,583 10,526	7,929 9,524 6,610 9,422	10,115 12,161 8,684 11,274	43
Rhode Island Metropolitan portion Nonmetropolitan portion Bristol Kent Newport	10,448 9,515 934 586 1,808 934	11,209 10,205 1,004 619 1,952 1,004	12,369 11,267 1,103 676 2,161 1,103	10.4 10.4 9.8 9.2 10.7 9.8	10,964 10,938 11,235 12,512 11,682 11,235	11,731 11,701 12,045 13,087 12,530 12,045	12,860 12,829 13,177 14,515 13,725 13,177	1 2 4	Hutchinson Hyde Jackson Jerauld Jones Kingsbury Lake Lawrence	82 20 21 22 16 63 99 169	158 76 20 23 21 17 62 97 183	95 25 31 25 22 77 116 199	24.6 24.2 33.4 17.4 32.2 25.5 19.7	8,940	8,330 10,119 6,854 7,625 11,598 9,399 9,000	10,413 12,875 9,248 9,036	38 5 53 57 2 16 31
Providence Washington South Carolina Metropolitan portion Nonmetropolitan portion Abbeville Aiken Allendale Anderson	6,054 1,067 27,805 17,879 9,926 162 1,046 65 1,144	6,473 1,161 30,095 19,389 10,706 174 1,141 66 1,238	7,136 1,294 33,367 21,475 11,892 1,283 1,283 1,368	10.9 10.8 11.1 10.1 12.4 11.2	8,617 9,245 7,678 7,154	9,929 8,212 7,712 10,415 6,139	10,111 10,859 8,992 8,393 11,465 6,751	31 4 46	Lincoln Lyman McCook. McPherson. Marshall Meade Mellette Miner	33 53 36 44 187 15 32	139 34 52 35 43 188 16 30	163 46 62 42 55 212 19 37	17.3 34.6 19.5 21.8 27.6 12.5 20.4 24.0	9,746 8,773 8,434 9,118 8,168 8,932 6,807 8,879	9,958 8,986 8,308 8,933 8,138 8,891 6,978 8,361	11,425 11,869 9,888 11,019 10,439 9,845 8,116 10,580	20 13 46 27 37 47 62 32
Bamberg Barnwell Beaufort Berkeley Calhoun Charleston	114 158 763 775 93 2,692	118 169 830 871 93 2,849	409	13.9 10.7 13.9 17.7 8.4	6,290 7,954 10,190 7,505 7,627 9,359 8,275	6,509 8,462 10,845 8,197 8,078 9,793 8,990	9,930	41 21 3 25 22 9 15	Minnehaha Moody Pennington Perkins Potter Roberts Sanborn Shannon		1,327 56 769 47 37 88 23	1,468 71 857 58 50 103 31	11.5 24.6 33.5 17.7 30.3	10,055 9,400 9,633	10,429 10,101 10,044	12,364 13,403 9,322 9,766	18 8 4 52 48
Chester Chesterfield Clarendon Colleton Darlington Dillon Dorchester Edgefield Fairfield	255 283 166 214 463 194 546 124	277 309 173 229 497 201 611 123 152	304 347 197 256 547 222 692 137	9.9 12.1 13.9 11.5 10.1 10.2 13.2 11.5 9.3	8,413 6,958	8,102 6,213 6,982 7,759 6,323 9,091 6,896	9,867 9,020 7,035 7,633 8,483 6,914 9,762 7,731 7,980	24 42 40 29 43	Spink Stanley Stally Todd Tripp Turner Union Walworth	87 23 23 35 66 87 106	84 24 24 36 65 86 106 67	108 33 38 42 80 103 124 79	29.7 36.5 57.0 15.9 23.9 19.8 16.6	9,491 9,459	9,194 10,051 13,185 5,035 8,959 9,396 9,864	11,883 13,479 20,268 5,788 11,071 11,289 11,452 11,836	12 3 1 65 26 21 19
Florence Georgetown Greenville Greenwood Hampton Horry Jasper Kershaw Lancaster	924 328 2,989 520 134 951	985 387 3,195 566 140 1,065 106 393 457	117 432 504	11.2 4.3 11.0 9.5 13.2 14.1	8,204 7,480 10,109 8,744 7,216 8,661 6,861 8,978 7,762	8,720 8,468 10,734 9,504 7,501 9,203 7,464 9,697 8,307	9,610 8,672 11,791 10,345 8,463 10,010	20 26 1 11 30 14 34 10 23	Yankton Ziebach  Tennessee Metropolitan portion Nonmetropolitan portion Anderson Bedford Benton	174 17 41,920 30,313 11,608 700 232 119	178 17 44,430 32,291 12,140 765 245 124	201 23 49,053 35,497 13,556 834 277 141	12.8 31.9 10.4 9.9 11.7 9.1 12.9 13.0	9,153 7,345 9,004 9,784 7,453 10,276 8,250 7,905	9,328 7,229 9,501 10,378 7,758 11,172 8,731 8,285	10,501 9,210 10,400 11,310 8,589 12,062 9,698	38 54
Laurens Lee Lexington McCormick Marion Marlboro Newberry Oconee Orangeburg	121 1,485 49 236 190 294 423 595	121 1,613 53 253 195 311 470 631	143 1,799 58 274 219 345 526 707	18.0 11.5 10.1 8.5 12.2 11.2 11.9 12.0	6,462 10,078 6,441 6,812 5,862 9,302 8,416 7,074	6,479 10,726 7,223 7,271 6,032 9,809 9,310	7,673 11,705 7,906 7,886	39 2 36 37 45 7	Bledsoe Blount Bradley Campbell Cannon Carroll Carter Cheatham Chester	738 578 223 80 234 349	60 777 639 230 83 246 363 203	66 849 701 245 92 278 391 228	9.2 9.7 6.5 11.9 13.0 7.7	6,139 9,309 8,415 6,318 7,621 8,331 6,839 8,022 6,441	9,666	10,467 10,015 6,914 8,684 9,809 7,618 9,840	14 20 79 46 27 70
Pickens. Richland  Saluda Spartanburg Sumter Union Williamsburg York	1,855 658	775 2,923 124 2,024 703 289 244 1,161	861 3,203 143 2,238 780 263 268 1,309	11.2 9.6 15.9 10.6 10.9 9.7 9.6 12.8	7,022 9,011 7,234 7,303 5,958	10,503	8,503 10,761 8,337 8,520 6,846	28 8	Claiborne Clay Cocke Coffee Crockett Cumberland Davidson Decatur	159 46 184 364 104 200 5,343 73	164 50 187 381 102 214 5,659 76	180 53 199 422 120 238 6,259	9.7 5.7 6.6 10.8 18.2 11.3 10.6 12.0	6,241 5,985 6,346 9,143 7,358 6,847 11,159 6,676	6,324 6,352 6,429 9,495 7,166 7,162 11,714 6,966	6,852 6,615 6,824 10,521 8,528 7,765 12,895 7,796	81 87 83 13 50 68 2 66
South Dakota Metropolitan portion Nonmetropolitan portion Aurora Beadle Bennett Bon Homme Brookings Brown Brule Buffalo Butte	20 69 209 376 50 11 72	217 386 48 10	244 440 58 13 84	18.5 37.7 13.2 24.6 24.0 12.3 13.9 21.1 27.7 16.0	10,702 8,834 7,438 10,087 6,572 8,866 8,404 10,099 9,325 6,414 8,681	11,117 8,881 6,484 10,277 7,258 8,464 8,731 10,503 8,928 6,039 8,786	10,471 9,073 11,836 8,813 10,299 9,744 11,966 10,807 7,570 10,217	55 14 59 40 49 11 28 63 41	DeKalb Dickson Dyer Fayette Fentress Franklin Gibson Giles Grainger Greene Grundy Hamblen	259 278 153 74 234 374 213 106 431	113 278 290 155 79 244 390 222 108 454	129 308 336 177 86 275 449 248 118 503	11.0 15.9 14.1 8.8 12.5 15.0 11.5 9.4 10.8	8,070 6,244 4,930 7,213 7,623 8,672 6,263 7,864	8,228 9,001 8,473 6,321 5,128 7,447 8,045 8,989 6,310 8,232 5,898 7,483	9,846 9,871 7,141 5,544 8,296 9,236 10,001 6,909	25 24 74 94 55 35 21 80 40
Campbell Charles Mix Clark Clay	75 43	67 43	86 55	28.7 29.5	8,311 7,735 8,861 8,102	6,931	11,144	58 24	Hamilton. Hancock Hardeman. Hardin Hawkins	. 154	3,074 33 155 159 329	3,321 36 174 174 357	:: 5.0	6,606	10,846 4,895 6,651 7,142 7,416	5,296	95 72

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

	То	tal person	al income		Per ca	pita pe	rsonal	income		To	tal person	al income		Per ca	pita pe	rsonal	income
A 4:41-	Milli	ons of doll	ars	Percent		Dollars	3	Rank	Amon tials	Milli	ons of dol	lars	Percent		Dollars		Rank
Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	in State 1984	Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	State 1984
Haywood Henderson Henry	124 146 243	132 148 258	147 167 296	11.3 12.5 14.8	6,096 6,799 8,347	6,484 6,860 8,870	7,659 10,225	73 69 18	Carson	95 254 72 198	87 259 84 197 402	99 279 86 209	7.7 2.4	13,223 8,266 6,774 10,351	8,439 8,030	9,087	23 219 232 159
Hickman Houston Humphreys Jackson	111 51 130 51 238	117 53 132 52 254 95	128 60 145 58 281	10.1 12.2 9.9 10.1	7,279 7,202 8,022 5,538 7,361	7,404 7,656 8,333 5,693	9,183 6,257	57 49 38 90 56 76	Cherokee Childress Clay Cochran	369 62 113 48	402 65 110 47	86 209 432 68 120 53	9.0		11,113	12,174	129 167 76 125
Jefferson Johnson Knox Lake Lauderdale Lawrence	238 90 3,215 47 159 269	254 95 3,382 48 170 285	281 101 3,679 56 198 329	10.6 6.5 8.8 16.8 16.5 15.4	6,458	7,720 6,720 10,314 5,968 6,970 8,355	7,102 11,168 6,833 8,052	56 76 7 82 59 31	Coke	35 98 2,197 36 205	35 100 2,597 43 208	39 109 3,000 45 214	4.3 2.6	10.484	15,210 9,965 10,413	10,749 10,685	133 166 4 146 152 32
Lewis Lincoln Loudon McMinn McNairy	54 193 279 335 157	56 199 286 359 165	63 224 316 396 184	11.6 12.7 10.3 10.3 11.6	5,286 7,413 9,267 7,867 6,814	5,494 7,628 9,487 8,413 7,164	8,516 10,418 9,224 7,927	93 51 15 36 63 47	Comal	478 129 23 336 468	518 132 25 324 491	214 582 145 28 353 533	9.3 14.7 8.9 8.5	12,114 9,998 7,569 11,689 7,913	10,051 8,388 11,291 8,310	11,034 9,587 12,245 9,108	127 203 72 218
Macon	123 657 180 167 451	124 703 183 181 463	136 789 197 213 520	9.5 12.2 7.4 17.9 12.3	7,642 8,679 7,327 8,470 8,744	7,851 9,297 7,501 9,202 9,007	10,328 8,033 10,629	16 60 12	Cottle Crane Crockett Crosby. Culberson. Dallam	29 65 62 64 25 69	31 65 62 80 26 74	34 68 67 80 28 89 27,475	5.5 8.6 .3 7.9 19.3	10.356	12,166 12,095 9,157 7,314 11,124	13,134 13,592 9,425 8,001 13,165	55 38 30 209 238 37
Meigs Monroe Montgomery Moore Morgan	55 172 719 38 101	58 182 766 39 100	66 199 841 45 107	12.1 9.6 9.9 14.6 6.8	7,299 5,886 8,115 8,349 5,910	7,596 6,179 8,671 8,376 5,818	6,693 9,592 9,245 6,215	30 34 91	Dallas	22,460 179 184 49	24,310 156 214 50	167 222 55	13.0 7.1 3.9 9.9	13,718 10,674 8,988 10,057	14,417 9,275 10,374 10,093	15,942 9,895 10,897 11,122	7 190 138 122
Obion Overton Perry Pickett Polk	287 105 43 24 94	314 109 48 25 104	367 119 56 28 113		5,404 6,970	9,693 6,126 7,628 5,581 7,653	6,634 8,724 6,151 8,323	86 45 92 54	Denton De Witt Dickens Dimmit Donley Duval	2,063 189 22 69 43 104	2,408 187 28 70 46 101	2,733 201 30 73 48 110	7.3 6.3 4.6 4.7 8.7	9,397 6,771 5,842 10,297 8,061	9,222 8,444 5,804 10,765 7,543	9,893 9,303 6,102 11,520 8,221	6 191 213 250 99 235
Putnam Rhea Roane Robertson Rutherford Scott	374 199 426 317 820 114	403 216 411 324 908 117	449 228 438 372 1,017	11.5 5.3 6.7 14.6 12.0 12.0	7,618 8,164 8,709 8,438 9,131 5,748	8,103 8,800 8,332 8,600 9,886 5,830	9,215 8,896 9,682 10,743	43 29 11	Eastland Ector Edwards Ellis	190 1,686 19 664 3,928	191 1,578 24 753	204 1,636 26 853 4,604	6.6 3.7 8.1 13.3 9.3	12,499 8,907 10,619	11,442 11,242 11,496	11,325 12,325 12,678	198 114 69 56
Sequatchie Sevier Shelby Smith	55 362 8,072 109	58 377 8,651 109	61 418 9,505 123	6.6 10.8 9.9 12.3	6,344 8,282 10,268 7,423	6,590 8,418 10,979 7,494	7,128 9,075 11,992 8,385	75 39 4 5 53	Erath Falls Fannin Fayette Fisher	268 152	4,211 270 156 237 233 62	303 173 263 257 63	12.6 11.0 11.2 10.4	11,370 8,349 9,459 11,051 10,614	11,167 8,513 9,632 11,427 10,266	12,415 9,503 10,690 12,774 10,855	67 207 151 50 141
Stewart. Sullivan. Sumner. Tipton. Trousdale	66 1,408 830 255 51 132	69 1,458 900 271 50 135	80 1,579 1,007 309 56 145	11.9 14.0 10.4	9,670 9,391 7,530	10,066 10,126 7,925 8,889	5 10,862 5 11,090 5 8,930 9 9,913	2 10 9 9 1 42 3 22	Floyd Foard Fort Bend Franklin	84 20 2,222 77	92 21 2,463 82	104 25 2,732 91 183	17.3 10.9	8,783 9,691 14,314 10,876 9,637	10,784 14,577 11,288 10,122	12,952 15,235 12,465 10,912	63
Union Van Buren Warren Washington	72 28 286 830	135 76 29 289 872	82 33 330 943	8.2 14.5 13.9 8.1	5,994 5,934 8,649 9,164	6,236 6,076 8,744 9,54	6,712 6,951 1 9,902 1 10,258	78 23 3 17	Frio Gaines Galveston Garza Gillespie Glasscock	98 110 2,629 57 174	99 127 2,672 59 190	107 152 2,884 62 210	8.4 19.1 8.0 4.0	6,811	6,828 9,034 12,561 10,350 12,903	7,406 10,611 13,392 10,927 13,785	241 156 34 134 28
Wayne Weakley White Williamson Wilson	88 226 139 722 527	94 236 144 813 601	106 267 160 927 677	13.2 11.1 14.0 12.6	6,896 7,066 11,730 9,235	7,113 7,32 12,83 10,34	8,012 1 8,073 7 13,991 1 11,231	61 58 1 1 1 6	Goliad	59 193 372 973	19 57 194 358 1,032	21 62 213 390 1,151	10.0 8.8 11.6	10,938 10,385 13,409 10,534	9,940 10,282 12,821 10,999	10,682 11,440 14,282 12,158	154 106 18
Texas	174,759 145,226 29,533 388 192	182,918 152,467 30,451 398 191	201,052 167,731 33,320 440 206	10.0 9.4 10.6 7.7	11,847 9,618 9,190	12,06 9,69 8.82	3 12,576 5 13,081 1 10,526 2 9,614 3 12,895 5 10,736	1 202	Gregg. Grimes. Guadalupe. Hale Hall Hamilton.	. 48	1,302 156 528 340 51 69 72 70	1,400 169 593 379 52 76 91	8.5	11,719 10,530 9,631 8,951 9,214 8,682 11,577 10,065	9,342	9,885	193
Angelina Aransas Archer Armstrong Atascosa Austin	165 98 21 228	662 171 90 22 230 248	256	9.0 11.7 17.3 11.2 7.8	10,277 12,990 11,138 8,698	10,355 11,54 11,45 11,45 8,40 12,33	2 10,918 5 12,56 1 13,32 8 9,13 1 13.04	135 7 60 1 35 0 216 1 43	Hansford Hardeman Hardin Harris	436 37.790	449 37,346	91 83 468 39,962 572	4.0	10,332	10,300	14,007 12,728 10,769 14,546 9,991	145
Bailey Bandera Bastrop Baylor	. 58 86 . 254 . 59	67 93 283 60	78 104 327 68	17.7 12.6 15.6 9.1	7,032 11,455 8,964 11,404	7,89 11,53 9,58 11,57	6 9,540 6 12,420 4 10,52 3 12,82	206 6 66 1 162 4 49	Harrison Hartley Haskell Hays Hemphill Hemderson	. 29 73 . 390 70	531 34 78 446 67 417	42 84 515 71	24.3 7.6 15.4 6.5	8,406 9,634 8,885 11,007	9,655 10,221 9,367 10,544	11,392 11,076 10,391 11,441	111 124 170 105
Bee Bell Bexar Blanco Borden Bosque	1,534 10,405 57 12	221 1,644 11,316 56 12 154	12,541 61 12	9.2 10.8 8.9	9,295 9,858 11,594	9,77 10,49	3 8,44 0 10,74 5 11,48 8 11,41 2 11,89 6 12,03	5 147 3 102 3 109	Henderson Hidalgo Hill Hockley Hood	237 247 . 251	1,949 249 244 283	462 2,177 282 270 330	13.2 11.0	5,906	5,868 9,365 9,922	9,208 6,458 10,493 11,036	247 163 126
Bosque Bowie Brazoria Brazos Brewster	741 2,199 923	786 2,275 1,014 86	2,434 1,122 91	9.9 1 7.0 2 10.6 1 5.6	9,662 12,287 3   8,204 5   10,61	2 10,00 7 12,41 4 8,69 5 10,68	5 10,90 0 13,07 7 9,56 4 11.25	8 137 9 40 1 205 6 115	Hopkins Houston Howard Hudspeth Hunt	292 240 410 27 589	315 250 395 25 632	341 287 405 26 692	8.5 15.0 2.4 5.2 9.4	11,079 10,107 11,199 9,132 9,922	11,518 10,671 10,611 9,242 10,178	3 12,302 12,268 10,859 2 9,977 3 10,933	70 71 71 140 189 132
Briscoe	. 330 133 . 224	30 57 336 121 239	34 61 369 128 272	1 12.5 1 7.0 9 9.6 5 3.0	9,787 6,619 6 9,539 9,049	7 12,66 9 6,29 9 9,51 9 8,20	4 14,57 6 6,68 8 10,32 9 8,25	5 14 9 246 8 174 3 234 62	Hutchinson Irion Jack Jackson Jasper	22 91 162	383 21 88 152 293	417 24 96 163	13.9 9.6 7.4	14,183 14,135 11,672 11,817 8,988	12,744 11,519 10,920	1 14,136 12,645 11,805	5 20 58 5 87
Caldwell Calhoun Callahan Cameron Camp	. 216 122 . 1,441		219 135 1,639	9 14.3 9 2.8 9 9.5	7,918 3 10,118 5 10,418 0 6,22	8,08 5 9,70 8 9,78 4 6,37	1   9,02 7   9,80 9   10,55 2   6,79 3   11,80	9 196 5 160 6 245	Jeff Davis	. 19 3,221 58 358	19 3,249 52 335 902	3,391 58	10.1	11,988 12,479 10,565 9,334 11,062	10,924	11,735	5 91 3 39

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

<u></u>	To	otal person	al income		Per ca			income	54—Continued	Т	otal person	al income		Per ca	pita p	ersonal	income
		ons of dol		Percent		Dollar		Rank			ons of dol		Percent		Dollars		Rank
Area title	1982	1983	1984	change <sup>1</sup> 1983-84	1982	1983	1984	State 1984	Area title	1982	1983	1984	1983-84	1982	1983	1984	in State 1984
Jones Karnes Kaufman Kendali	180 131 442 150	187 131 492 173	199 138 558 196	5.9 13.4 13.5	10,426 12,722	9,546 10,856 13,870	10,242 11,779 14,889	150 179 88 13	Taylor Terrell Terry Throckmorton Titus	1,373 17 141 26 240	1,394 19 150 25 254	1,499 21 159 27 276	9.1 5.9 8.6 8.8	11,533 11,083 9,284 11,583 10,728	12,009 9,780 10,910 11,041	13,861 10,373 11,691 11,985	74 26 171 94 81
Kenedy Kent Kerr Kimble King Kinney	9 10 377 40 4 19	6 9 416 44 3 23	8 11 468 48 5 25	16.4 12.4 7.6 43.5 9.2	12,486 9,647 8,879 8,392	8,313 13,171 10,389 8,382 9,781	9,845 14,314 11,229 10,828 10,346	117 142 173	Tom Green Travis Trinity Tyler Upshur	1,020 5,250 83 160 265	1,082 5,927 86 174 263	1,163 6,924 91 192 287	16.8 6.8 10.1 9.2	8,514	12,502 7,922 10,381 8,141	13,871 8,162 10,449 8,875	78 25 236 165 223
Kleberg. Knox. Lamar. Lamb.  Lampasas La Salle.	290 46 394 183 120 35	310 53 422 202 131 31	25 327 59 469 207 143 34	5.3 11.4 11.0 2.6 9.3 7.7	9,860 9,451	9,544 11,293 10,043	9,421 10,684 10,557 11,888 10,675 5,731	158 85	Upton	933 371	58 188 275 353 909 401	63 213 296 396 974 435 241	13.2 7.6 12.2 7.2	6,705	7,912 6,998 10,170 12,210	8,983 7,367 11,024 13,077	113 222 243 128 41 226 176
La Saite Lavaca Lee Leon Liberty Limestone Lipscomb	191 128 114 554 177 49	201 127 119 570 197 49	215 139 132 608 217 54	7.0 9.3 11.2 6.6 10.3 9.5	10,391 9,298 10,783 10,777 8,697	10,912 9,475 11,065 10,647 9,433 11,729	11,683 10,269 11,732 11,233 10,157	95 178 92 116 182 52	Ward	225 175 278 674 414 87	228 170 305 659 400	183 334 713 429 86	7.5 9.5 8.1 7.1	10,906 11,733	10,577 12,463 5,744 9,715	11,450 13,507 6,030 10,413	104 31 251 169 164
Live Oak Llano Loving Lubbock Lynn McCulloch	96 127 3 2,239 62 82	89 136 3 2,412 75 87	94 149 3 2,535 75 98	6.0 9.9 3.5 5.1	9,733 11,912 23,400 10,301	9,077 11,971 21,008 10,844	9,585 12,764 3 24,297 11,584 9,420 11,119	204 51 1 98	Wichita Wilbarger Willacy Williamson Wilson Winkler	1,502 180	1,511 186 105 1,071 142 117 324	1,638 207 120 1,264 158 123 366	8.4 11.1 14.0 18.1 11.3 4.6	11,940 11,022 5,283 10,731 7,769 11,097 11,126	11,887 11,193 5,616 11,760 8,000 10,439	12,985 12,393 6,448 13,065 8,634 11,160	44 68 248 42 228 120
McLennan McMullen Madison Marion Martin Mason	1,804 12 101 74 68 28	1,943 11 106 77 57	2,134 12 117 82 58	9.8 10.8 10.0 7.6 1.9	10,251 14,777 8,784 6,874	10,772 12,694 8,916 7,103 10,463	11,718 13,411 9,816 7,737 10,939 10,434	93 33 195 240 131	Wood Yoakum Young Zapata Zavala	278	285 106 253 50 66	313 115 278 56 77	9.6 8.6	10,848 12,927 13,206	10,613 11,667 12,626 6,336	11,439 12,203 13,968 6,995	73 24
Matagorda Maverick Medina Menard Midland Milam Mills	364 126 205 24 1,680 231 48	365 147 217 25 1,608 239 54	407 152 247 27 1,714 266 57	11.4 3.4 13.9 8.2 6.6 11.2	3,656 8,667 10,316 17,152 10,006	4,136 8,942 10,598 15,139 10,208	10,794 4,292 10,027 11,394 15,094 11,348 112,455	253 184 110 10 10	Utah Metropolitan portion Nonmetropolitan portion Beaver Box Elder Cache	304 437	14,594 11,546 3,048 34 329 471	16,046 12,712 3,333 38 362 516	9.9 10.1 9.3 10.5 10.0 9.6	8,718 8,940 7,985 6,239 8,628 7,040 10,809	9,301 8,102 6,915 9,133	10,042 8,642 7,391 9,806 7,965	22 7 16
Mitchell Montague Montgomery Moore Mooris	89 181 2,103 178 162	101 182 2,196 207 151	101 199 2,392 220 159	9.9 8.9 6.4	9,302 9,761 14,093 10,311 10,440	10,649 9,753 14,023 11,688 9,733	9 10,945 3 10,783 3 14,949 3 12,562 3 10,357	130 144 11 61 172	Carbon	1,370 118 116 30	242 6 1,487 126 111 31 73	252 6 1,640 136 103 31 73	9.2 10.3 8.2 -7.1 1.4	6,345 8,575 8,430 8,554 7,576	6,991 9,007 8,351 8,026 7,432	7,658 9,687 8,746	19 8 13 20 21
Motley Nacogdoches Navarro Newton Nolan Nueces Ochiltree Oldham	12 443 372 104 194 3,031 143 24	13 463 390 107 198 3,107 129 24	15 505 430 112 205 3,838 156 28	3.9	10.676	10.88	7,864 9,978 11,167 8,328 7 11,487 5 11,190 4 14,000 1 11,457	101	Iron	128 39 37 69 49 9	139 41 38 82 51 9 15	155 44 42 110 55	11.5 7.1 10.0 33.8 8.0	6,845 6,711 8,563 6,612 9,524 6,426 5,798	7,267 6,918 8,592 7,093 9,815 6,324 5,905	7,852 7,147 9,442 8,587 10,490 6,865 6,361	18 24 10 14 4
Orange. Palo Pinto. Panola Parker Parmer Pecos.	267 197 525 83 163	896 273 197 582 97 160	926 299 227 661 111 171	9.8 15.0	10,364 8,933	10,380 8,768	9 10,300 0 11,414 3 9,999 2 12,651 9 10,230 4 10,053	108	Salt Lake San Juan Sanpete Sevier Summit Tooele	66 97 130 121	6,930 69 103 138 135 263	16 7,639 73 115 154 151 285		5,296 6,053	10,155 5,557 6,238 8,738 11,281 9,264		29 27
Polk	227 1,072 43 51 1,003	244 1,158 45 52 1,055 54	268 1,253 58 56 1,157 68				2 12,651 9 10,230 4 10,055 9 9,115 4 11,744 9 9,888 6 9,789 2 13,844		Uintah Utah Wasatch Washington Wayne Weber	232 1,499 74 210	263 228 1,588 73 229 14 1,541	285 252 1,753 79 262 14 1,680	10.5 10.4 7.6 14.2 5.2 9.0	8,356 10,503 8,641 9,369 6,446 7,953 7,147 6,019 9,521	8,621 6,676 7,759 7,360 6,373 9,874	8,984 7,287 8,100 7,918 6,859 10,593	12 23 15 17 26 3
Real Red River Reeves Refugio Roberts Robertson Rockwall Runnels	17 124 127 108 14 119 238	18 123 141 99 14 130 277	135 150 112 16 139 139 139 144	6.5 12.7 18.1 7.3 2 20.2	7,651 11,715 11,517 7,781 14,224	8,56 10,68 12,06 8,25 16,06	2 13,844 0 12,844 3 7,372 0 8,541 2 9,429 6 12,060 1 14,923 6 8,733 4 17,448 1 11,650	208 3 79 3 12 5 225 3 3	Vermont	1,294 3,661 250 336 215 1,251	5,248 1,387 3,861 262 357 225 1,342 51	5,736 1,519 4,217 284 391 243 1,471	9.3 9.5	9,527 10,503 9,224 8,282 9,847 8,319 10,580 7,605	9,989	10,828 12,039	
Rusk Sabine San Augustine San Jacinto San Patricio San Saba Schleicher	70 62 103 574 52 36	108	518 85 72 117 608 58 39 241	8.8 9.3 7 8.4 8 6.1 8 9.4 10.8	7,725 6,856 8,579 9,373 8,662 11,554	8,02 7,32 8,20 9,18 8,59 10,59	3   8,633 6   9,666 7   9,63 4   12,17 8   11   95	1 230 9 237 5 227 0 199 7 201 5 74 8 82	Franklin Grand Isle Lamoille Orange Orleans Rutland Washington	. 188 177 . 565 . 534	329 46 162 199 181 598 565	354 49 179 218 198 659 615	10.3	8,847 8,649 9,106 8,103 7,489 9,698 10,043	9,187 9,208 9,296 8,415 7,610 10,226	9,814 9,909 10,247 9,147 8,279 11,165 11,492	9 8 7 12 14 5 2 6
Scurry Shackelford Shelby Sherman Smith	50 192 51 1.621	46 202 57 1.731	51 225 58	11.0 10.6 3 1.7 3 11.1	12,106 8,094 15,817 11,820	11,02 8,45 17,41 12,22	8 12,45 4 9,35 4 17,97 3 13,29	$egin{array}{c c} 1 & 65 \\ 5 & 212 \\ 2 & 2 \\ 6 & 36 \\ \end{array}$	WindhamWindsorVirginia	518 62,417 48,564	394 539 67,978 53,059	430 590 74,904 58,505	8.9 9.4 10.2 10.3	11,379 12,538	12,235 13,478	14,607	
Somervell Starr Stephens Sterling Stonewall Sutton Swisher Tarrant	51 117 116 15 26 62	55 121 105 15 27 58 84	133 116 116 29 6	7 3.2 3 10.1	3,868	12,19	5 12,85 0 4,10 2 10,89 5 10,59 3 11,62 9 10,54 2 10,01 9 14,33	2 47 6 254	Nonmetropolitan portion Accomack Albemarle Alleghany Amelia Amherst Appomattox	. 13,853 275 614 105 63 232 96	14,919 286 670 116 69 256 106	16,399 314 730 128 76 279 115 3,482	9.9 9.8	8,594	9,214	10,059	83

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

				-					4—Continued								
		otal person ons of dol		Percent		pita pe Dollars		income Rank			ons of dol		Percent		pita pe Dollars		Rank
Area title		ons or do	lais	change1		Dollars	, 	in State	Area title	141111	ons or do		change <sup>1</sup>		Dollars		in State
	1982	1983	1984	1983-84	1982	1983	1984	1984		1982	1983	1984	1983-84	1982	1983	1984	1984
Augusta	460 50 322 40	511 58 365 43	577 62 400	12.9 7.5 9.4	8,883	10,160	10,551 11,436 10,835	75 55 71 136	Chesapeake	1,211 55 230 86 452	1,341 58 247 91 481	1,474 62 271 97 525	6.9 9.8 5.9	10,112 11,412 13,451 10,200 10,102	11,843 14,423 11,208	12,706 15,591 12,367	49 27 10 39 48
Botetourt Brunswick Buchanan Buckingham Campbell Caroline Carroll Charles City Charlotte	217 107 331 78 430 154 180 58 87	240 116 295 88 466 169 201 63 96	48 263 127 328 97 509 181 220 68 103	9.9 9.8 8.8 11.1 9.7 9.2 7.2 9.8 8.9 7.5	6,831 8,660 6,743 9,371 8,433 6,441 8,627 7,268	6,628 10,143 7,169 7,739 7,407 10,152 9,178 7,093 9,454 8,035	7,806 8,651 8,088 11,048 9,671 7,797 10,112 8,634	65 131 116 129 64 95 132 86 118	Emporia Fairfax Fails Church Franklin Fredericksburg Galax Hampton Harrisonburg	53 369 198 87 180 65 1,300 220 250	57 401 219 98 221 68 1,409 238 264	62 435 240 106 246 75 1,524 265 290	8.4 8.6 9.6 9.0	10,743 18,079 21,029 12,559 9,898 9,944 10,397 8,623 10,402	11,848 19,430 22,952 13,792	12,843 21,258 25,164 14,774	23 4 1 11 21
Chesterfield Clarke Craig Culpeper Cumberland Dickenson Dinwiddie Essex Fairfax Fauquier	1,897 104 34 215 48 155 176 71 10,654 422	2,101 114 38 281 54 157 183 73 11,862 461	2,300 129 42 257 60 166 196 82 13,341	11.0 12.5 12.9	9,433 6,137 7,708 8,014 8,142 16,669 11,267	8,432 18,203 12,047	9,286 19,825 13,244	105 105 5 20	Lexington  Lynchburg  Manassas  Manassas Park  Martinsville  Newport News  Norfolk  Norton  Petersburg  Poquoson	733 229 63 193 1,626 2,688 52 427 110	71 ' 768 249 71 201 1,748 2,843 462 123	836 275 80 220 1,909 3,064 57 505	8.9 10.6 11.6 9.1 9.2 7.8 5.4 9.2 10.8	10,883 13,333 9,811 10,638 10,776 10,060 11,163 10,611 11,646	11,400 14,438 11,313 10,999 11,379 10,189 11,508 11,399 12,798	12,429 15,896 12,617 12,035 12,350 10,956 12,621 12,374 13,881	33 7 31 44 41 67 30 37 15
Floyd Fluvanna Franklin Frederick Giles Gloucester Goochland Grayson Greene	78 82 252 328 147 215 134 111 65 72	87 90 283 362 156 250 146 123 73 77	95 98 312 405 169 285 160 136 80 79	11.8 8.7 13.7 9.4 10.4 9.7 2.8	11,050 6,642 8,128 6,672	7,766 10,401 8,781 10,790 12,004 7,396 8,911 7,158	9,513 11,521 12,779 8,106 9,540 7,741	119 53 101 51 26 128 100 133	Portsmouth	2,809 1,069 264 70 235 445 3,438 165	1,124 2,983 1,142 284 74 249 479 3,833 176	1,213 137 3,207 1,246 311 81 270 520 4,257 193	10.8 7.5 9.1 9.3 9.5 8.8 8.5 11.1	8,598 12,851 10,650 11,011 9,894 10,642 9,361 12,149 10,876	9,298 13,540 11,362 11,837 10,478 11,205 9,947 12,960 11,617	10,200 14,640 12,380 12,819 11,094 12,368 10,663 13,793 12,649	81 12 36 25 61 38 73 16 29
Halifax Hanover Henrico Henry Highland Isle of Wight James City King and Queen King George King William	215 612 2,517 491 25 225 250 51 110 98	229 664 2,731 554 27 244 270 53 118 105	248 720 3,001 609 31 270 297 57 134	8.4 9.9 9.9 15.2 10.5 10.1 7.0 13.8	7,185 11,958 13,531 8,700 9,344 10,206 10,510 8,641 10,306 10,235	12,928 14,456 9,862 9,543 10,869 10,987 9,098 10,868	13,775 15,602 10,755 11,072 11,647 11,990 9,674 12,102	9 72 62 50 45 94 42	Williamsburg	49,814 41,205 8,609 158 169 1,448	158 252 52,030 42,954 9,076 176 184 1,441	174 276 55,472 45,880 9,592 178 199 1,416	9.6 6.6 6.8	13,240 11,696 11,649 11,940 10,434 11,930 9,936 12,397	12,326 12,094 12,375	13,461 12,755 13,076	18
Lancaster Lee Loudoun Louisa Lunenburg Madison Mathews Mecklenburg Middlesex Montgomery	183 787 156 89 75 74 230 65	123 188 908 168 96 83 83 250 71 521	133 209 1,029 183 102 91 90 269 79	8.0 13.3 8.8 6.6 9.7	13,306 8,539 7,349 7,403 8,893 7,899 8,244	7,054 15,035 9,137 7,879 8,058 9,890 8,512 8,838	7,584 16,418 9,788 8,392 8,637 10,534 9,059 9,687	134 3 6 92 121 117 76 110 96	Chelan Clallam Clark Columbia Cowlitz Douglas Ferry  Franklin Garfield Grant	537 2,038 55 848 233 42 395	539 572 2,151 62 894 249 42 392 42 481	582 614 2,352 63 953 267 44 386 45	7.5 3.5	11,930 9,936 12,397 10,992 10,421 10,178 13,707 10,704 10,137 7,142 10,764 15,231 9,255	10,639 7,253 10,770	11,289 7,343 10,553	26 39
Nelson New Kent Northampton Northumberland Nottoway Orange Page Patrick Pittsylvania	91 99 117 95	99 111 122 102 127 188 170 136 505 128	109 122 131 111 139 206 192 150	10.4 10.3 7.4 9.2 9.4 9.6 12.9 10.6	9,423 7,963 7,054 6,992	8,488 10,377 8,827 10,140 8,748 7,711 7,608	9,199 11,197 9,702 10,940 5 9,789 8,478	34 107 59 93 68 91 120 7	Grays Harbor Island Jefferson King Kitsap Kitstas Klickitat Lewis Lincoln	773 475 178 18,398 1,809 226 157 605	739 506 194 19,088 1,962 238 164 624	730 542 213 20,472 2,052 257 177 659	-1.2 7.2 9.9 7.3 4.6 7.9 8.0 5.8	11,772 10,379 10,533 14,045 11,584 9,081 9,557 10,534 14,480	11,394 10,831 11,309 14,544 12,074 9,492 9,946 10,832 17,380	11,292 11,402 12,245 15,463 12,454 10,296 10,783 11,485 18,445	25 23 10 4 8 32 29 21
Powhatan Prince Edward Prince George Prince William Pulaski Rappahannock Richmond Roanoke Rockbridge Rockingham	125 191 1,835 275 57 62 815	136 208 2,042 306 62 65 905 160	147 238 2,292 336 69 71 998	7.8 11.8 12.2 9.8 12.0 9.0 9.8 11.1	7,445 7,433 11,713 7,782 9,635 8,898 11,056 8,076	8,212 8,02 12,828 8,713 10,413 9,390 12,313	8,700 8,968 13,949	115 5 111 9 14 6 98 7 57 2 80 6 19 4 89	Mason Okanogan Pacific Pend Oreille Pierce San Juan Skagit Skamania Snohomish Spokane	. 189 63 5,393 104 757 69 4,021	327 330 203 67 5,603 111 799 71 4,220 3,695	350 357 207 75 5,985 121 841 76 4,549 3,959	8.0 1.8 11.7 6.8 8.8 5.2 8.0	9,987 10,699 7,337 10,627 12,358 11,368 9,091 11,293	10,273 11,434 7,717 10,975 12,947 11,783 9,373	13,878 12,196 10,083	28 17 37 18 5 12 35 9
Russell Scott Shenandoah Smyth Southampton Spotsylvania Stafford Surry Sussex	185 242 236 175 322 471 54 94	241 194 270 255 183 349 537 60 98	208 309 279 199 391 607 64	7.7 9 14.3 9 9.3 9 8.9 1 12.1 7 13.0 9.2 5 6.5	7,445 7,277 8,8,740 7,095 9,374 9,551 0,10,666	7,363 7,566 9,703 7,633 9,610 10,036 11,842	7   8,150 7   8,150 5   10,920 9   8,340 6   10,440 7   10,920 2   12,880 6   10,450	3 130 5 126 6 69 122 7 79 6 70 0 22 7 78	Sievens. Thurston Wahkiakum. Walla Walla Whatcom. Whitman. Yakima.  West Virginia Metropolitan portion.	. 236 1,480 39 526 1,058 403 1,678 17,527 7,285	253 1,563 39 554 1,120 448 1,719 17,843 7,446	263 1,692 42 588 1,192 469 1,827	3.7 8.3 7.8 6.2 6.4 4.7 6.2	7,802 11,110 10,254 10,861 9,620 10,110 9,516	8,274 11,490 10,391 11,410 10,120 11,507 9,627	8,461 12,230 11,380 12,181 10,657 11,484 10,177	38 0 11 0 24 1 13 30 4 22 7 33
Tazewell Warren Washington Westmoreland Wise Wythe York Independent cities:	. 199	130	243 0 425 0 144 4 456 1 230	2 8.6 5 11.4 8 8.0 6 10.0	7,784 8,591 9,390	8,25 9,25 9,42 5 8,36	10,11 10,11 10,97 10,97 10,15 10,10 10,10 10,10 10,10 12,83	1 112 4 82 0 88 4 106	Nonmetropolitan portion .  Barbour .  Berkeley .  Boone .  Braxton .  Brooke .  Cabell .  Calhoun .	. 10,242 . 134 . 429 . 264 . 100 . 283 . 1,042	10,398 133 460 257 102 281	11,076 139 507 268 111 292	6.5 4.4 7 10.1 2.5 1 8.7 4.2 6.4	8,024 8,024 8,815 8,598 6,911 2,9,183 1,9,809 1,6,301	8,341 8,018 9,322 8,310 6,994 10,090 6,292	8,922 8,357 10,145 10,145 10,546 17,546 10,829 10,829 10,829	34 5 10 27 8 42 1 16 9 5 7 51
Alexandria	. 66 181 . 57	184 59	3   7.	3 10.7 4 9.2 7 7.8 4 8.0 2 7.8	7 19,168 2 10,710 5 9,638 0 8,466 3 10,912	20,62 11,12 9,84 8,88 2 11,48	8 22,44 3 11,97 4 10,65 8 9,79 0 12,36	8 3 5 46 6 74 8 90 2 40	Clay	. 50 459 . 62	49 455	55 480 64	8.0 5.5 4 5.7	6,626 7,986 7,108	6,529 7,880 7,047	6,891 8,412	1 50 2 32 2 45

#### SURVEY OF CURRENT BUSINESS

# Table 2.—Total Personal Income and Per Capita Personal Income by County, 1982-84—Continued

***************************************		T	otal persor	nal income	,	Per ca	pita pe	rsonal	income		To	otal person	al income	9	Per ca	pita pe	rsonal	income
	Area title	Mill	ions of dol	lars	Percent change <sup>1</sup>		Dollars		Rank in	Area title	Mill	ions of dol	lars	Percent change <sup>1</sup>		Dollars	3	Rank
		1982	1983	1984	1983-84	1982	1983	1984	State	11104 0100	1982	1983	1984	1983-84	1982	1983	1984	State
					1300-04				1984								ļ	1984
Gre Ha	enbrier mpshire	295 102	304 109	321 119	5.5 8.7	8,002 6,578	8,186 7,014	8,743 7,509	22 46	Jackson Jefferson	143 678	141 704	163 787 220	16.1	8,512 10,201	8,364 10.599	9,793 11,783 10,343 13,087	46 18
Har	ncockrdy	429 63	423 68	443 79 799	4.9 15.0	10,621	10,553	11,165 7,402	4 47	Juneau Kenosha	186 1,388	195 1,453	220 1,588	12.9	8,806 11,429	9,203 11,976	10,343	38
Haı	rrisonkson	738	752 228	799 245	6.3	9.456	9,611	10,269 9,370	8 19	Kewaunee	1	191	217	1	1	1	1	1
Jefi	ferson nawha	228 262 2,658	423 68 752 228 289 2,690	245 318 2,834	9.9 5.3	8,634 8,427 11,514	9,104 11,748	9,888	12	La Crosse Lafayette	187 970 172	$1,020 \\ 159$	1,117 194	9.5 21.8	10,426 9,918	10,994 9,235	10,826 11,996 11,266	15 27
Lev	vis	155		168 153	6.2 3.0	8,178	8,401	8,936	20	Langlade Lincoln	159 219	167 237	182 262	9.0 10.5	7,947 8,190	9,235 8,327 8,844	9,066 9,415	15 27 61 53 28 33 40
Log	colnan	154 434	158 149 422 369	153 440	4.3	6,410 8,519	6,110 8,233	6,427 8,630	52 26 37	Manitowoc Marathon	837 1,060	861 1,111	937 1,214	8.8 9.3	0.440	0.270	11,263 10,775	28 33
Ma	Dowell	382 649	369 658 376	382 688	3.4 4.7	7,862 9,898	7,634 10,100	8,048 10,616	6	Marinette Marquette	351 94	368 100	407 114	10.5 13.4	8,795 7,744 12,165	8,182	9,077	60
Ma	rshallson	373 214	214	440 382 688 392 230 723 235 313	4.3 7.4	9,090 7,910	9,118	9,587 8,637	18 25 15	Milwaukee	11,666	11,923	12,996		1	1	1	4
Mir	rcer neral	669 210 292	687 222 293	235 235	5.3 5.9 6.8	8,874 7,595 7,706	9,132 8,030 7,604	9,747 8,525 8,142	28 36	Monroe Oconto	324 234 289	337 242 308	378 279 328 1,651	12.0 15.4 6.7	9,065 8,041 9,186	8,290	10,531 9,349 10,499	56 96
	ngo nongalia	697	734	791	1	8,981	9,400	10 205	9	Oneida Outagamie Ozaukee	1,404 968	1,486 1,023	1,651 1,131	111	10 647			35 56 36 13
Mo	nroergan	. 86	89 98	1 0.5	7.7 7.1 9.3	6,615 8,149	6.858	7,277 9,662	48 17	Pepin	64 301	65 325	77 371	18.5	8,462 9,492	8,634 10 238	16,779 10,105 11,542 10,297	41
Nie	holasio	237 649	221 670	243 708	9.9 5.6	8,300 10,612	7,861	8,669 11,692	24	Polk Portage	291 523	300 575	348 623 160	16.3 8.4	8,711 9,235	8,935 10,151	10,297 10,917	1 29
Per Ple	ndletonasants	42 73	45 73	108 243 708 50 78	12.2 7.5	5,373 8,956	5,643 9,034	6,339 9,787	53 14	Price	132	142		13.1	1	1	10,917 9,643	48
Poc	ahontasston	71 236	76 243	82 260	7.7 7.2 7.1	7,407 7,601	7,855 7,820	8,373 8,354	33 35	RacineRichland	2,023 149	2,105 148	2,307 169	9.6 13.9	11,692 8,448	12,184 8,448	13,274 9,571	5 50 14
Put	nam	368	390	418	l	9,426	9,901	10,377	7	Rock	112	1,505 116 493	1,690 131 565	12.3 12.9	10,135 7,129 10,284	10,869 7,375	12,187 8,191	67
Rai	eigh ndolph	796 230	797 240	849 257	6.5 6.9	9,129 7,872	9,153 8,175	9,835 8,719	13 23 39	St. Croix	457 428	447	506	13.2	9,639	11,085 10,022 7,569	12,580 11,344	12 26
Roa	chieane	82 118	85 117	92 125	8.7 7.4	6,974 7,330	7,301 7,365	7,898 7,975	38	SawyerSheboygan	98 1,123 152	104 1,167	115 1,306	10.4 11.9	111.018	11.459	8,210 12,793 9,840	66 11 45
Tay	nmers/lor	106 130	109 130	117 140	7.7 7.9 6.9	6,696 7,805	7,832	7,532 8,477	44 31 49	Taylor Trempealeau		163 214	184 249	13.2 16.3	7,878 8,054	8,164	9,526	51
Tyl	er	57 90 197	59 90 200	64 94 216	6.9 4.4 7.9	6,566 7,947 8,079	6,740 8,052 8,086	7,269 8,489 8,770	30	Vernon Vilas		228 143	260 155	14.3 9.0	8,617 7,687	8,591 8,268	9,791 8,864	47 62
	shur yne	348	345	365	6.0	7,509	7,385	7,888		Walworth Washburn	718 110	750 116	832 128	11.0	10,058 8,232 11,131	110.528	11.733	62 20 57 8
We We	bstertzel	68 201	68 209	72 221	5.9 5.7	5,703 9,144	5,714 9,535	6,108 10,031	55 11	Washington Waukesha	955 3,866	1,025 4,076	1,140 4,504	10.5	113 681	11 A A 1 A	115 806	2
Wi	rtod	36 925	37 973	221 39 1,045	7.0 7.4	7,156 9,899	7,127 10,402	7,546	43 3	Waupaca Waushara	425 139	453 151 1,557	506 170	11.8 12.6	9,817 7,462 11,029	10,410 8,029	11,569 8,862	23 63 9
Wy	oming	266	255	268	4.9	<b>'</b>	l .	1	41	Winnebago Wood	1,466 770	1,557 830	1,721 916	10.5 10.4	$11,029 \\ 10,305$	11,714 $11,073$	12,884 11,955	17
Metro	sin opolitan portion	51,078 36,658	53,339 38,357	58,995 42,182	10.0	11,580	11,239 12,123	13,289		Shawano (incl. Menominee)	320	337	380	13.0	8,021	8,413	9,413	54
Ada	netropolitan portion	14,420 89	14,982 102	16,813 112	12.2 10.5	6.274	9,470 7,152	8,157	68 55	Wyoming Metropolitan portion	6,130 2,080	5,993 1,997	6,259 2,081	4.4 4.2	12,036 13,973	11,620 13,371	12,238 14,124	
Bar	nland	142 349 100	150 356	161 393	6.9 10.3	8,207 8,961	8,661 9,090	9,350 9,967	42 70	Nonmetropolitan portion Albany	4,051 302	3,996 316	4,178 331	4.5 5.0	11,236 9,994		11,475 11,013	16
Bro	yfield own ffolo	1,958 130	104 2,097 130	2,330 155	9.9 11.1 19.6	7,046 10,914 8,975	11.656	7,961 12,855	10 10 34	Big HornCampbell	114	108 403	114 432	5.3 7.4	8,897 13,213	8,438 11,611	9,132 12,365	23 6
Bu	ffalo rnettumet	94 316	97 348	114 395	16.7 13.5	7,202 9,932	7,363 10,796	$10,697 \\ 8,370 \\ 11,972$	65 16	Carbon	. 249	240 150	245 159	2.4 5.4	10,983	9.980	11,833	13 18
Chi	ppewa rk	458 272	477 280	530 321	11.2 14.6	8,605	8,933	9,933	43 52	CrookFremont	. 62	62 376	66 379	5.8	11,003 9,999	10,672 9,798	11,097	14
Col	umbia	442	459	518	İ	i	10,576	ľ	22	Goshen Hot Springs	108	115 70	123 73	6.9 4.9	11,214	11,446	9,919 12,120	9
Cra	wfordne	133 4,021	131	151 4,680	15.3	7,937	7,839 12,940	9,090	59 3	Johnson	. 80	81	84	1	1	1	11,964	1
Doc Doc	dge or	734 265	4,285 738 272	829 305	12.3 12.2	9,702 10,300	9,770 10,538	10,917 $11,727$	21	Laramie Lincoln		922 142	974 161	13.1	9.643	9.720	13,469 11,036	15
Du	uglasnn	386 269	272 392 279 813	424 317	8.0 13.7	8,635 7,720	8,833 7,985	9,636 9,105	49 58	Natrona Niobrara	. 33	1,075 34	1,107 35	2.9	10,547	10,503	14,756 10,604	177
Flo	u Claire	767 31	30	892 32	6.9	9,423 7,306	9,982 7,154	7,975	32 69	Park Platte Sheridan		281 86	301 91 352	5.0	8,974	8,570	9,167	22 4
	est	905 58`	938 61	1,052	<b>.</b>	1	6 684	ì	1	Sublette	. 60	342 59 546	65 550	11.0	11,676 12,877	11,121	12,294 9,167 13,029 12,077 12,227 14,460	10 8 2
Gra	anteen	470 347	476 348	543 401	14.0 15.3	9,075 11,566	6,684 9,196 11,571	10,476 13,215	37 6	Teton	145	154	161		1			1
Gre	een Lake	186 177	191 173	218 203	14.3 17.4	9.810	10.085	11.424	25	Uinta Washakie	. 217 107	225 110	237 118	7.7	10,599	10,906	10,064 11,835	12
	n	50	50	54	7.4	7,636	8,494 7,769	8,478	64	Weston	. 99	97	101	4.7	12,708	12,220	12,907	5

Percent change was calculated from unrounded data.
 The personal income level shown for the United States differs from that in the national income and product accounts, primarily because it omits income received by Federal Government employees overseas.

Estimates reflect Alaska Census areas as defined in the 1980 Decennial Census.
 La Paz County, AZ was separated from Yuma County on January 1, 1983.

### State Quarterly Personal

Table 1.—Quarterly Personal

[Millions of dollars,

	:		19	70		·	19	90				981	s or donars,
Line	State and region												
		Ī	II	III	IV	I	II	III	IV	I	II	III	IV
1	United States 1	1,863,995	1,907,998	1,973,298	2,025,330	2,083,911	2,110,286	2,177,245	2,255,417	2,333,365	2,380,591	2,468,878	2,497,558
3	New England	106,369 30,558	108,505 31,261	112,256 32,413	115,239 33,433	119,353 34,547	121,516 35,252	125,343 36,358	129,919 37,820	133,551 38,794	136,908 39,770	141,986 41,189	144,026 41,659
4 5 6	Maine Massachusetts New Hampshire	7,525 49,939 7,204	7,700 50,845 7,412	7,970 52,523 7,663	8,138 53,880 7,832	8,432 55,833 8,196	8,546 56,833	8,820 58,666	9,148 60,594 8,958	9,456 62,230 9,199	9,646 63,877 9,440	9,950 66,294 9,853	10,100 67,295 10.082
7 8	Rhode Island. Vermont	7,604 3,540	7,675 3,613	7,961 3,724	8,135 3,822	8,412 3,934	8,323 8,573 3,989	8,571 8,801 4,126	9,123 4,276	9,413 4,459	9,599 4,576	9,929 4,771	10,065 4,825
9	Mideast	371,820	379,382	392,326	401,934	413,977	420,877	431,810	446,771	459,440	469,308	485,034	491,274
10 11	Delaware	5,210 6,886	5,315 7,024	5,472 7,227	5,598 7,436	5,785 7,545	5,794 7,610	5,965 7,848	6,172 8,089	6,415 8,383	6,503 8,444	6,716 8,723	6,755 8,810
12 13 14	Maryland New Jersey New York	37,890 68,864 155,474	38,597 70,246 158,938	39,943 72,585	40,907 74,625	42,356 76,833 173,214	42,936 78,246 177,089	44,177 80,410 181,709	45,725 83,525 188,027	47,292 85,894 192,874	48,250 88,050 197,271	50,007 91,078 203,591	50,624 92,400 206,492
15	New York	97,496	99,261	164,528 102,571	168,373 104,994	108,244	109,202	111,700	115,234	118,581	120,791	124,919	126,192
16 17	Great Lakes	366,010 107,101	371,518 109,466	381,389 113,305	387,819 115,182	396,843 116,869	397,415 117,181	406,699 120,346	<b>419,715</b> 123,411	431,049 128,975	438,020 131,334	449,557 135,454	451,501 136,737
18 19 20	Indiana	44,657 84,136	45,173 84,680	46,165 86,068	46,936 86,907	47,979 89,321	48,137 88,576	49,462 90,667	51,360 94,160	52,882 94,530	53,573 95,959	55,135 97,179	54,855 97,336
21	Ohio	91,218 38,898	92,127 40,071	94,643 41,208	96,581 42,213	99,162 43,512	100,022 43,499	101,783 44,440	105,186 45,598	107,660 47,002	109,215 47,940	112,165 49,624	112,752 49,820
22 23	Plains	140,445 24,679	145,321 25,270	148,852 25,674	151,940 25,748 22,501	153,709 26,147	154,033 26,050	159,671 27,023	164,950 28,096	173,555 29,645	176,497 30,148	183,889 31,480	184,750 31,307
22 23 24 25 26 27	Kansas	20,191 34,312	21,307 35,531	21,869 36,367	37,379	22,520 38,381	22,589 38,517	23,421 39,906	24,265 40,975	25,498 42,509	25,960 43,295	27,012 44,994	27,213 45,365
26 27	Missouri Nebraska North Delecte	38,806 12,580	39,746 13,264	40,992 13,467	41,645 13,654	42,393 13,505	42,517 13,644	44,117 14,116	45,383 14,606	47,268 15,932	47,865 16,216	49,532 16,995	49,939 16,997
28 29	North Dakota South Dakota	4,963 4,914	5,081 5,123	5,258 5,224	5,612 5,401	5,485 5,279	5,475 5,241	5,672 5,415	6,000 5,626	6,719 5,985	6,894 6,119	7,402 6,473	7,478 6,452
30 31	Southeast Alabama	25,723	377,031 26,097	390,033 26,614	402,338 27,669	414,393 28,319	420,712 28,421	435,880 29,160	452,411 30,236	470,735 31,460	479,172 31,718	499,285 32,964	505,555 33,114
32 33	Arkansas Florida	14,640 73,995	14,774 76,262	15,208 79,763	15,640 82,765	15,892 86,894	15,851 88,850	16,527 92,736	17,005 96,682	17,862 100,783	18,078 103,950	18,811 108,281	18,912 110,058
34 35 36	Georgia Kentucky Louisiana	38,189 24,962 29,285	39,030 25,414 30,068	40,369 26,233	41,506 26,801	42,341 27,233 33,766	43,051 27,414	44,551 28,262 36,077	46,383 29,068	48,262 30,535	49,169 30,540	50,939 32,314 41,989	51,559 32,470 42,879
37 38	Mississippi North Carolina	14,746 39,864	15,002 40,657	31,495 15,487 41,565	32,639 15,979 42,768	16,157 44,046	34,523 16,245 44,845	16,931 46,245	37,543 17,402 47,969	39,153 18,028 49,638	40,263 18,350 50,737	18,921 52,747	19,187 53,149
39 40	South Carolina Tennessee		20,384 31,506	21,033 32,498	21,762 33,272	22,222 34,240	22,623 34,554	23,329 35,728	24,251 36,806	25,048 38,328	25,612 38,946	26,443 40,240	26,880 40,358
41 42	Virginia	43,356 13,239	44,305 13,532	45,773 13,994	47,235 14,302	48,486 14,798	49,403 14,932	51,211 15,123	53,477 15,590	55,436 16,201	56,365 15,443	58,669 16,966	59,849 17,140
43 44	Southwest Arizona	162,190 19,927	167,953 20,546	175,370 21,674	182,287 22,406	188,233 23,217	192,098 23,681	200,198 24,309	208,085 25,517	219,196 26,282	224,909 27,061	236,342 28,244	242,011 28,650
45 46	New Mexico Oklahoma	8,756 22,410	9,062 23,347	9,401 24,318	9,696 25,299	10,050 26,186	10,159 26,535	10,490 28,058	10,787 28,925	11,236 30,353	11,494 31,194	11,968 32,991	12,165 33,826
47	Texas	111,097	114,998	119,977	124,887	128,780	131,723	137,341	142,857	151,325	155,160	163,138	167,370
48 49 50	Rocky Mountain Colorado	24,436	52,119 25,290	54,415 26,534	55,925 27,250	58,039 28,238	58,814 28,694	60,702 29,773	63,365 31,130	65,911 32,416	67,251 33,295	70,479 35,038	71,546 35,878 8,764
51 52	Idaho Montana Utah	6,600 5,678 9,561	6,775 5,861 9,841	6,972 6,069 10,285	7,165 6,210 10,563	7,530 6,396 10,905	7,453 6,424 11,133	7,694 6,582 11,357	8,015 6,879 11,823	8,383 7,113 12,273	8,499 7,235 12,404	8,847 7,552 12,970	7,555 13,165
53	Wyoming	4,147	4,351	4,555	4,737	4,970	5,111	5,296	5,519	5,726	5,819	6,072	6,185
54 55 56	Far West California		293,040 226,419	305,090 235,738	313,954 242,854	324,870 251,416	330,134 256,105	341,789 265,218	354,343 275,031 9.227	363,525 281,968	371,726 288,533	384,935 299,203 10,124	389,034 303,079
57 58	Nevada Oregon Washington	7,154 21,295 35,912	7,402 22,033 37,186	7,772 22,822 38,759	8,059 23,386 39,655	8,422 24,060 40,971	8,505 24,086 41,439	8,851 24,746 42,974	25,429 44,655	9,554 26,074 45,930	9,809 26,366 47,018	27,021 48,587	10,209 26,882 48,864
59	Alaska	4,525	4,593	4,742	4,839	4,981	5,092	5,255	5,627	5,862	6,074	6,350	6,634
60	Hawaii	8,324	8,536	8,824	9,054	9,513	9,596	9,901	10,232	10,540	10,725	11,022	11,228
			1	1	Ι	1	Census	Regions		1	T	T	
61 62	New England Middle Atlantic	106,369 321,834	108,505 328,445 371,518	112,256 339,684	115,239 347,993 387,819	119,353 358,291	121,516 364,537	125,343 373,819	129,919 386,785	133,551 397,349	136,908 406,111	141,986 419,589	144,026 425,084
63 64 65	East North Central West North Central South Atlantic	366,010 140,445 278,412	145,321	381,389 148,852	387,819 151,940 304,279	396,843 153,709	397,415 154,033	406,699 159,671	419,715 164,950	431,049 173,555	438,020 176,497	449,557 183,889 379,491	451,501 184,750 384,825
66 67	East South Central West South Central	96,532 177,431	285,106 98,019 183,188	295,139 100,833 190,998	103,720 198,465	314,473 105,949 204,624	320,043 106,634 208,632	331,185 110,082 218,003	344,337 113,511 226,330	357,460 118,351 238,693	364,473 119,555 244,695	124,438 256,931	384,825 125,129 262,987
68 69	Mountain Pacific	86,259 290,703	89,128 298,767	93,262 310,885	96,086 319,788	99,728 330,941	101,160 336,316	104,351 348,093	108,895 360,974	112,983 370,373	115,615 378,716	120,815 392,183	122,571 396,686
	<u> </u>			1							1		

<sup>&</sup>lt;sup>7</sup> Revised.

<sup>p</sup> Preliminary.

1. The personal income shown for the United States differs from that in the national income and product accounts primarily because it omits income received by Federal Government employ-

Notes:

—Quarterly estimates for the years 1948-78 are available from the Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230. The quarterly estimates of State personal income were prepared by Isabelle B. Whiston, under the supervision of Robert L. Brown. The table was prepared by Eunice P. James.

—A schedule for the upcoming regional comprehensive revision appears on page 39.

### Income, 1979:I-1985:IV

Income, for States and Regions

seasonally adjusted at annual rates]

		t annual r				\n_ #	-	f-						.05		D	-1	_
-	198				198				198				l	85	777.0	1984:IV-	change 1985:III-	Line
I	11	III	IV	I	11	III	IV	I	II .	III	IV	I r	II '	III r	IV <sup>p</sup>	1985:IV	1985:IV	<del> </del>
2,525,972	2,558,976	2,589,855	2,628,369	2,644,401	2,703,432	2,754,946	2,831,537	2,918,793	2,985,650	3,053,166	3,107,659	3,156,982	3,193,455	3,207,892	3,268,059	5.2	1.9	1
146,433	149,196	153,058	154,460	157,615	161,264	164,030	169,438	174,184	179,495	184,059	188,123	190,921	193,704	195,442	199,072	5.8	1.9	2
42,516	43,335	44,205	44,775	45,672	46,320	47,136	48,794	49,820	51,604	53,115	54,237	54,882	55,693	56,093	57,063	5.2	1.7	3
10,197	10,444	10,769	10,934	11,013	11,313	11,469	11,760	12,127	12,453	12,684	12,923	13,126	13,201	13,265	13,610	5.3	2.6	4
68,564	69,861	71,729	72,276	73,875	75,911	77,131	79,798	82,132	84,619	86,770	88,653	90,022	91,454	92,351	93,884	5.9	1.7	5
10,129	10,348	10,711	10,743	11,084	11,404	11,725	12,112	12,686	12,884	13,165	13,565	13,875	14,101	14,352	14,708	8.4	2.5	6
10,174	10,322	10,626	10,673	10,856	11,112	11,276	11,591	11,908	12,266	12,522	12,788	12,975	13,128	13,163	13,384	4.7	1.7	7
4,853	4,886	5,018	5,061	5,114	5,205	5,292	5,382	5,517	5,669	5,804	5,957	6,041	6,128	6,217	6,424	7.8	3.3	8
498,212 6,896 8,912 51,028 94,631 209,299 127,447	505,625 7,002 9,023 51,989 96,382 212,225 129,004	514,722 7,136 9,149 52,812 98,256 216,927 130,442	522,942 7,274 9,354 54,068 99,760 220,771 131,716	529,504 7,478 9,343 55,045 102,027 222,956 132,655	539,515 7,509 9,545 56,169 103,812 228,245 134,235	550,270 7,699 9,700 57,561 105,759 232,626 136,924	563,698 7,896 9,813 58,677 109,175 239,124 139,013	577,448 8,074 10,191 60,533 111,208 245,441 142,001	593,277 8,319 10,388 62,175 114,829 252,034 145,532	605,041 8,482 10,671 63,675 116,778 257,515 147,920	616,135 8,675 10,780 64,880 119,771 262,348 149,681	624,923 8,748 11,070 66,203 121,087 266,048 151,768	632,987 8,841 11,101 67,133 123,449 269,053 153,409	638,396 8,873 11,190 67,701 124,361 272,283 153,987	647,106 9,154 11,321 68,754 126,097 275,780 156,000	5.0 5.5 5.0 6.0 5.3 5.1 4.2	1.4 3.2 1.2 1.6 1.4 1.3	9 10 11 12 13 14 15
449,116	455,570	458,467	461,806	461,214	472,095	482,311	494,788	514,108	523,553	533,155	542,276	548,598	553,708	554,338	566,291	4.4	2.2	16
135,167	137,329	137,932	138,711	137,717	140,552	143,627	147,306	153,280	156,304	159,297	162,133	163,275	165,481	165,219	169,625	4.6	2.7	17
54,439	55,210	55,301	55,819	55,166	56,429	58,052	59,624	62,979	63,895	64,981	66,005	66,545	67,502	67,234	69,042	4.6	2.7	18
96,195	97,870	98,587	99,038	100,249	102,709	104,829	107,845	111,490	113,460	115,450	117,738	120,005	119,960	121,410	122,911	4.4	1.2	19
112,788	114,534	115,263	116,462	116,393	119,588	121,871	125,095	128,956	131,428	133,809	135,908	137,991	139,364	139,186	141,891	4.4	1.9	20
50,528	50,627	51,384	51,776	51,690	52,817	53,932	54,917	57,402	58,466	59,619	60,492	60,782	61,401	61,289	62,822	3.9	2.5	21
184,574	187,175	187,897	192,327	186,263	193,392	196,473	204,180	214,954	215,529	221,454	226,051	230,636	234,399	230,129	239,055	5.8	3.9	22
30,250	30,451	30,740	31,402	29,262	30,534	31,112	32,087	35,638	34,507	34,949	35,994	36,605	37,808	35,512	37,790	5.0	6.4	23
27,743	28,356	28,066	28,822	27,877	28,715	29,238	30,580	31,506	31,954	32,814	33,543	33,886	34,244	34,125	35,296	5.2	3.4	24
45,798	46,086	46,556	47,518	46,609	48,380	49,116	50,835	53,428	54,047	55,605	56,851	58,085	59,130	58,331	60,352	6.2	3.5	25
50,583	51,407	51,801	52,509	52,668	53,880	55,238	56,674	58,795	59,825	61,179	62,066	63,323	64,127	64,518	65,547	5.6	1.6	26
16,683	17,306	16,997	17,457	16,408	17,463	17,412	18,431	20,007	19,606	20,454	20,692	21,807	22,425	21,086	22,733	9.9	7.8	27
7,119	7,152	7,292	7,961	7,208	7,790	7,752	8,534	8,069	8,129	8,649	8,898	9,039	8,650	8,809	9,204	3.4	4.5	28
6,397	6,417	6,446	6,659	6,232	6,630	6,605	7,038	7,511	7,460	7,805	8,008	7,890	8,013	7,748	8,134	1.6	5.0	29
514,675 33,695 19,191 111,582 52,995 33,214 43,611 19,771 53,944 27,228 41,195 60,782 17,468	520,601 34,017 19,155 113,425 53,861 33,196 43,894 19,889 54,614 27,549 41,614 61,771 17,616	527,293 34,342 19,344 115,616 54,748 33,429 44,099 19,921 55,436 27,948 42,135 62,834 17,442	537,082 34,881 19,812 118,474 56,158 33,956 44,034 20,281 56,385 28,496 42,739 64,283 17,582	543,879 35,401 19,957 120,259 57,228 33,650 44,762 20,226 57,509 28,865 43,044 65,502 17,474	556,235 36,059 20,383 123,778 58,888 33,984 44,794 20,600 58,766 29,773 43,998 67,421 17,791	568,062 36,874 20,612 126,941 60,372 34,840 45,299 20,907 60,554 30,439 44,721 68,643 17,861	582,526 37,615 21,173 130,161 62,390 35,573 46,153 21,551 62,055 31,303 45,959 70,345 18,248	601,159 38,733 22,406 134,046 64,692 36,855 46,772 22,302 64,291 32,471 47,486 72,571 18,533	615,475 39,435 22,410 138,604 66,464 37,721 47,706 22,226 66,166 33,065 48,649 74,100 18,929	630,542 40,317 23,041 142,787 63,406 38,596 48,530 22,695 67,768 33,747 49,594 75,826 19,235	641,164 40,910 23,614 145,350 70,049 39,208 48,724 23,022 69,386 34,185 50,482 77,117 19,116	650,087 41,683 24,310 147,713 71,020 38,864 49,345 23,649 69,261 34,579 51,065 79,187 19,412	657,586 42,035 23,784 150,581 71,843 39,350 49,348 23,436 70,406 34,976 51,868 80,256 19,703	662,547 42,233 23,820 152,186 73,171 39,602 49,352 23,194 70,780 35,385 52,067 81,058 19,699	673,445 43,145 24,277 154,481 74,320 40,046 49,431 24,135 72,605 35,777 52,882 82,794 19,552	5.0 5.5 2.8 6.3 6.1 2.1 1.5 4.8 4.6 4.7 4.8 7.4 2.3	1.6 2.2 1.9 1.5 1.6 1.1 2.6 4.1 2.6 2.1 7	30 31 32 33 34 35 36 37 38 39 40 41 42
249,754	251,511	252,804	255,848	257,607	261,586	264,790	273,102	280,218	287,478	294,237	298,457	304,990	307,704	309,752	313,795	5.1	1.3	43
28,595	28,973	29,168	29,838	30,331	31,430	32,356	33,437	34,716	35,523	36,701	37,433	38,677	39,191	39,759	40,173	7.3	1.0	44
12,494	12,676	12,767	13,047	13,022	13,344	13,550	13,876	14,114	14,496	14,807	14,989	15,354	15,544	15,536	15,765	5.2	1.5	45
35,605	35,705	35,832	36,181	35,405	35,833	35,772	37,056	37,449	38,264	38,489	39,201	39,648	39,699	39,683	40,234	2.6	1.4	46
173,059	174,157	175,037	176,782	178,848	180,981	183,112	188,732	193,938	199,195	204,239	206,834	211,310	213,270	214,773	217,622	5.2	1.3	47
72,569	73,619	74,307	75,748	75,729	77,315	78,601	81,016	82,191	84,449	86,469	87,716	88,262	89,381	89,618	90,891	3.6	1.4	48
36,733	37,398	37,721	38,440	38,861	39,564	40,429	41,452	42,465	43,644	44,661	45,263	45,637	46,316	46,444	47,195	4.3	1.6	49
8,724	8,754	8,837	9,063	9,024	9,209	9,335	9,665	9,715	10,020	10,330	10,547	10,583	10,605	10,608	10,895	3.3	2.7	50
7,545	7,679	7,809	8,218	7,877	8,109	8,169	8,618	8,378	8,628	8,876	9,083	8,871	8,861	8,866	8,894	-2.1	.3	51
13,409	13,585	13,813	13,995	14,009	14,469	14,701	15,199	15,543	15,918	16,271	16,449	16,752	16,976	17,038	17,278	5.0	1.4	52
6,157	6,204	6,128	6,031	5,959	5,964	5,968	6,082	6,089	6,240	6,332	6,373	6,419	6,623	6,661	6,629	4.0	5	53
392,457	396,994	401,644	408,241	412,233	421,567	429,541	440,800	452,875	464,316	475,848	484,620	495,725	500,957	504,356	513,755	6.0	1.9	54
306,121	310,103	313,968	319,474	322,927	330,633	337,601	346,478	357,494	366,570	375,831	383,204	392,953	397,310	400,332	407,504	6.3	1.8	55
10,314	10,409	10,526	10,646	10,686	10,990	11,104	11,459	11,676	11,995	12,264	12,516	12,766	12,891	13,071	13,270	6.0	1.5	56
26,873	26,939	27,223	27,485	27,818	28,293	28,653	29,378	29,994	30,764	31,479	31,987	32,193	32,518	32,608	33,349	4.3	2.3	57
49,149	49,542	49,927	50,638	50,802	51,650	52,184	53,486	53,712	54,988	56,274	56,913	57,813	58,239	58,344	59,633	4.8	2.2	58
6,844	7,173	7,900	8,156	8,081	8,028	8,318	9,037	8,514	8,593	8,683	9,294	8,775	8,846	8,972	10,066	8.3	12.2	59
11,338	11,512	11,763	11,759	12,277	12,433	12,551	12,952	13,141	13,486	13,679	13,824	14,065	14,183	14,343	14,582	5.5	1.7	60
						·		Ce	nsus Regio	ns								
146,483	149,196	153,058	154,460	157,615	161,264	164,030	169,438	174,184	179,495	184,059	188,128	190,921	193,704	195,442	199,072	5.8	1.9	61
431,377	437,611	445,626	452,247	457,638	466,292	475,309	487,312	498,649	512,395	522,212	581,800	538,903	545,911	550,631	557,877	4.9	1.3	62
449,116	455,570	458,467	461,806	461,214	472,095	482,311	494,788	514,108	523,553	533,155	542,276	548,598	553,708	554,338	566,291	4.4	2.2	63
184,574	187,175	187,897	192,327	186,263	193,392	196,473	204,180	214,954	215,529	221,454	226,051	230,636	234,399	230,129	239,055	5.8	3.9	64
390,833	396,850	403,120	412,074	418,703	429,641	439,770	450,887	465,404	473,209	490,597	499,539	507,192	514,841	520,044	528,758	5.8	1.7	65
127,875	128,716	129,827	131,857	132,322	134,641	137,342	140,699	145,375	148,032	151,202	153,623	155,261	156,688	157,096	160,208	4.3	2.0	66
271,466	272,911	274,312	276,809	278,973	281,990	284,795	293,115	300,566	807,575	314,300	318,373	324,613	326,101	327,628	331,564	4.1	1.2	67
123,972	125,678	126,769	129,278	129,769	133,079	135,610	139,788	142,697	146,463	150,242	152,653	155,060	157,007	157,985	160,100	4.9	1.3	68
400,325	405,269	410,781	417,511	421,905	431,038	439,306	451,331	462,855	474,399	485,946	495,222	505,799	511,095	514,599	525,134	6.0	2.0	69

Table 2.—Total and Per Capita Personal Income for States and Regions, 1979-85

				To	tal							Per	capita	1		_	
State and region			Mil	lions of dol	lars		Γ	Percent change <sup>2</sup>				Dollars					k in .S.
	1979	1980	1981	1982 ′	1983 r	1984 -	1985 <sup>p</sup>	1984-85	1979	1980	1981	1982 7	1983 r	1984 '	1985 <sup>p</sup>	1979	1985
United States 3	1,942,655	2,156,715	2,420,098	2,575,793	2,733,579	3,016,317	3,206,597	6.3	8,651	9,494	10,544	11,113	11,681	12,772	13,451		ļ
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	31,916 7,833 51,796 7,528 7,844	124,033 35,995 8,736 57,981 8,512 8,727 4,081	139,118 40,353 9,788 64,924 9,644 9,751 4,658	150,786 43,708 10,585 70,607 10,483 10,448 4,954	163,086 46,980 11,389 76,679 11,581 11,209 5,248	181,464 52,194 12,547 85,543 13,075 12,369 5,736	194,785 55,933 13,300 91,928 14,259 13,163 6,203	7.3 7.2 6.0 7.5 9.1 6.4 8.1	8,958 10,296 6,963 9,014 8,255 8,200 7,266	10,029 11,559 7,756 10,096 9,217 9,200 7,970	11,204 12,921 8,643 11,278 10,296 10,242 9,032	12,128 13,984 9,315 12,280 11,058 10,964 9,527	13,062 14,969 9,946 13,306 12,083 11,731 9,989	14,429 16,547 10,849 14,755 13,386 12,860 10,828	15,387 17,627 11,423 15,790 14,308 13,592 11,599	2 46 16 28 30 39	2 36 4 11 17 35
lideast Delaware. District of Columbia. Maryland New Jersey New York Pennsylvania	5,399 7,144 39,334 71,580 161,828	428,358 5,929 7,773 43,798 79,753 180,010 111,095	476,266 6,598 8,590 49,043 89,356 200,058 122,621	510,375 7,077 9,109 52,474 97,257 214,806 129,652	545,747 7,646 9,600 56,863 105,193 230,738 135,707	597,975 8,388 10,507 62,816 115,647 254,335 146,283	635,853 8,904 11,171 67,448 123,748 270,791 153,791	6.3 6.2 6.3 7.4 7.0 6.5 5.1	9,121 9,015 10,896 9,313 9,708 9,177 8,513	10,129 9,949 12,210 10,365 10,811 10,242 9,352	11,252 11,061 13,585 11,519 12,064 11,395 10,323	12,046 11,795 14,558 12,288 13,095 12,228 10,915	12,828 12,617 15,410 13,228 14,093 13,063 11,415	13,992 13,692 16,870 14,443 15,389 14,341 12,292	14,844 14,337 17,909 15,356 16,368 15,237 12,959	15 9 7 11 22	10 5 8 7 25
reat Lakes	111,264 45,733 85,448 93,642	405,168 119,451 49,235 90,681 101,538 44,262	442,531 133,125 54,111 96,251 110,448 48,596	456,240 137,285 55,192 97,922 114,762 51,078	477,601 142,300 57,317 103,909 120,737 53,339	528,273 157,753 64,465 114,534 132,525 58,995	555,734 165,900 67,581 121,071 139,608 61,573	5.2 5.2 4.8 5.7 5.3 4.4	9,053 9,741 8,353 9,239 8,672 8,701	9,715 10,448 8,970 9,798 9,401 9,361	10,612 11,609 9,859 10,451 10,228 10,263	10,972 11,973 10,067 10,742 10,653 10,764	11,515 12,402 10,474 11,481 11,246 11,239	12,698 13,705 11,725 12,621 12,326 12,378	13,337 14,397 12,276 13,298 12,979 12,883	6 26 10 21 18	31 20 24 27
lains. Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	25,343 21,467 35,897 40,298 13,241 5,228	158,091 26,829 23,198 39,445 43,603 13,968 5,658 5,390	179,672 30,645 26,421 44,040 48,651 16,535 7,124 6,257	187,993 30,711 28,247 46,490 51,575 17,111 7,381 6,479	195,077 30,748 29,102 48,735 54,615 17,429 7,821 6,627	219,497 35,272 32,454 54,983 60,466 20,189 8,437 7,696	233,555 36,929 34,388 58,974 64,379 22,013 8,926 7,946	6.4 4.7 6.0 7.3 6.5 9.0 5.8 3.3	8,577 8,689 9,145 8,890 8,242 8,464 8,017 7,497	9,190 9,211 9,799 9,662 8,856 8,887 8,651 7,815	10,391 10,504 11,067 10,710 9,851 10,448 10,777 9,046	10,839 10,568 11,732 11,249 10,437 10,766 10,988 9,331	11,203 10,589 11,997 11,760 11,004 10,922 11,485 9,484	12,532 12,123 13,311 13,212 12,075 12,572 12,572 12,290 10,904	13,296 12,779 14,046 14,071 12,784 13,699 13,034 11,207	19 12 17 29 25 32 35	29 14 18 28 16 28
outheast Alabama Arkansas. Florida. Georgia. Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	26,526 15,065 78,196 39,773 25,853 30,872 15,304 41,213 20,741 32,094 45,167	430,848 29,034 16,318 91,290 44,081 27,994 35,477 16,684 45,776 23,106 35,332 50,644 15,111	488,687 32,314 18,415 105,768 49,983 31,465 41,071 18,622 51,567 25,996 39,468 57,580 16,437	524,913 34,284 19,375 114,774 54,440 33,449 43,910 19,966 55,094 27,805 41,920 62,417 17,527	562,675 36,488 20,531 125,285 59,719 34,512 45,252 20,821 59,721 30,095 44,430 67,978 17,848	622,085 39,849 22,868 140,197 67,403 38,095 47,933 22,561 66,903 33,367 49,053 74,904 18,954	660,916 42,274 24,048 151,240 72,589 39,466 49,369 23,603 70,763 35,179 51,971 80,824 19,592	6.2 6.1 5.2 7.9 7.7 3.6 3.0 4.6 5.8 5.4 7.9	7,399 6,855 6,639 8,257 7,377 7,095 7,458 6,102 7,080 8,483 7,100	8,148 7,454 7,099 9,245 8,041 7,644 8,404 6,614 7,774 7,389 7,689 9,446 7,747	9,104 8,229 8,006 10,386 8,968 8,561 9,552 7,308 8,655 8,158 8,525 10,591 8,385	9,657 8,686 8,399 10,966 9,639 9,060 10,019 7,772 9,153 8,617 9,004 11,379 8,938	10,227 9,213 8,832 11,663 10,419 9,294 10,192 8,066 9,829 9,242 9,501 12,235 9,094	11,168 9,987 9,734 12,773 11,548 10,232 10,741 8,684 10,852 10,111 10,400 13,291 9,708	14,164	47 49 27 37 44 36 50 42 48 45 23 43	46 47 19 33 44 39 50 40 40 40
outhwest. Arizona New Mexico Oklahoma Texas	21,138 9,229 23,843	197,153 24,181 10,372 27,426 135,175	230,615 27,559 11,716 32,091 159,248	252,479 29,144 12,746 35,831 174,759	264,271 31,888 13,448 36,017 182,918	290,097 36,093 14,602 38,351 201,052	309,060 39,450 15,550 39,816 214,244	6.5 9.3 6.5 3.8 6.6	8,276 8,011 7,207 8,028 8,478	9,215 8,855 7,947 9,029 9,439	10,492 9,819 8,780 10,344 10,807	10,077 9,325 11,108	11,266 10,737 9,611 10,882 11,593	12,208 11,822 10,256 11,629 12,575	12,103	33 40 31 24	30 4 34 22
ocky Mountain Colorado Idaho Montana Utah Wyoming	25,878 6,878 5,954 10,063	60,230 29,459 7,673 6,570 11,304 5,224	68,797 34,157 8,623 7,364 12,703 5,950	74,061 37,573 8,844 7,813 13,700 6,130	78,166 40,077 9,308 8,193 14,594 5,993	85,207 44,008 10,153 8,741 16,046 6,259	89,538 46,398 10,673 8,873 17,011 6,583	5.1 5.4 5.1 1.5 6.0 5.2	8,265 9,083 7,375 7,545 7,106 9,843	9,146 10,147 8,100 8,334 7,679 11,009	11,449 8,944 9,253 8,338	9,706 8,718	9,022	11,891 13,848 10,146 10,607 9,715 12,238	10,728	14 38 34 41 5	4
ar West	231,416	337,787 261,946 8,751 24,580 42,510	377,305 293,196 9,923 26,586 47,600	399,835 312,417 10,474 27,129 49,814	426,037 334,411 11,060 28,535 52,030	469,415 370,775 12,112 31,056 55,472	503,698 399,525 12,999 32,667 58,507	7.3 7.8 7.3 5.2 5.5	9,929 8,682	11,020 10,845 9,319	11,752 9,959	12,296 12,650 11,959 10,167 11,649	13,278 12,336 10,734	13,298 11,613	13,981 12,165	3 4 20 8	3
Alaska Iawaii	4,674 8,685	5,238 9,810	6,230 10,878	7,519 11,593	8,366 12,553	8,771 13,532	9,165 14,293	4.5 5.6	11,585 9,141	13,007 10,129		16,916 11,642		17,550 13,028	17,756 13,542	1 13	18
		<del></del>	- <del></del>	L	<del></del>	<del> </del>	Censu	s Regions	П	·			.1			-	
New England Middle Atlantic Dast North Central Vest North Central South Atlantic Dast South Central Vest South Central West South Central "Vest South Central	334,489 376,684 146,639 290,734 99,776 187,519 91,183	370,858 405,168 158,091 327,508 109,044 214,397	179,672 371,562 121,869 250,826	150,786 441,715 456,240 187,993 400,718 129,569 273,875 126,425 408,472	163,086 471,637 477,601 195,077 434,750 136,251 284,717 134,563 435,896	181,464 516,265 528,273 219,497 483,437 149,558 310,203 148,014 479,606	194,785 548,330 555,734 233,555 517,709 157,313 327,477 157,538 514,157	7.8 6.2 5.2 6.4 7.1 5.2 5.6 6.4 7.2	8,958 9,070 9,053 8,577 7,967 6,855 8,060 8,198 9,777	10,069 9,715 9,190 8,818 7,431 8,979 9,059	10,612 10,391 9,834 8,246	11,980 10,972 10,839 10,462 8,721 10,849 10,476	13,062 12,741 11,515 11,203 11,190 9,125 11,013 10,898 12,955	13,896 12,698 12,532 12,254 9,952 11,886 11,791	14,740 13,337 13,296 12,897 10,407 12,401 12,328		

<sup>&#</sup>x27;Revised.

Preliminary.

1. The Bureau of the Census has revised its State estimates of population for 1980-84 to include explicit estimates of the growth in the number of illegal aliens. Estimates for 1985 are not available from Census on an unrevised basis. The estimates of population used to compute per capita personal income are the 1980-84 unrevised census series and 1985 estimates prepared by the Regional Economic Measurement Division.

<sup>2.</sup> The percent change was calculated from unrounded data.

3. The personal income shown for the United States differs from that in the national income and product accounts primarily because it omits income received by Federal Government employees overseas.

Note.—A schedule for the upcoming regional comprehensive revision appears on page  $39\,.$ 

Table 3.—Percent Change in Selected Shares of Personal Income, 1984-85

								Earnings 1		<del></del>				
State and region	Total personal			-			Wholesale	Finance,	Transpor-			(	Government	<u></u>
State and region	income	Total	Non- farm	Mining	Con- struction	Manufac- turing	and retail trade	insurance, and real estate	tation, public utilities	Services	Other	Federal civilian	Military	State and local
United States	6.3	7.0	7.2	2.7	9.1	4.4	7.2	8.5	5.5	10.5	15.4	6.1	5.6	7.6
New England Connecticut. Maine Massachusetts New Hampshire Rhode Island Vermont	7.3 7.2 6.0 7.5 9.1 6.4 8.1	8.5 8.1 6.5 8.7 11.7 7.1 9.8	8.6 8.1 7.3 8.7 11.7 7.1 9.8	20.0 27.3 -37.5 26.2 18.8 -15.5 -9.2	15.6 10.1 16.2 16.2 26.6 17.0 19.1	4.2 3.6 .6 4.9 6.8 1.3 8.6	9.5 10.3 10.6 8.3 12.3 9.8 11.3	10.3 9.0 10.1 11.0 14.6 7.5 12.6	7.0 8.5 5.1 6.8 5.0 6.3 5.6	11.9 12.1 11.1 11.7 15.6 11.1 10.5	13.0 14.7 7.6 13.8 31.5 4.8 10.2	5.8 6.5 4.9 6.0 8.8 3.1 5.2	6.6 7.4 6.9 2.5 8.0 14.2 5.3	9.4 10.0 9.8 9.4 10.3 7.5 7.1
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	6.2 6.3 7.4 7.0 6.5	7.3 7.5 7.1 8.8 8.4 7.6 5.5	7.4 8.0 7.1 9.0 8.4 7.7 5.6	-1.0 1.8 34.0 -2.2 2.7 7.2 -3.0	13.7 4.9 12.6 17.2 13.4 16.1 9.3	3.2 6.9 9.9 4.4 4.4 3.3 1.7	7.2 5.7 2.8 8.8 8.1 7.3 5.9	9.0 17.2 14.6 10.2 12.5 8.0 8.2	5.1 3.2 2.6 7.2 6.5 5.1 3.4	11.3 13.9 10.1 13.4 12.5 10.6 11.0	19.6 10.2 33.2 20.0 21.6 17.1 15.4	5.4 2.1 4.4 6.7 6.2 6.7 3.9	3.7 1.8 5.1 5.5 4.0 5.1 -2.2	6.9 6.9 5.3 4.1 7.8 8.0 5.0
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	5.2 4.8 5.7 5.3	5.4 5.3 5.0 6.1 5.6 4.0	5.7 5.2 5.9 6.0 6.0 5.1	1.3 2.8 2.2 8.0 2.8 4	8.2 8.7 14.3 9.3 5.4 4.2	3.6 1.0 2.4 6.5 4.0 2.4	6.1 5.9 6.3 5.5 7.1 5.2	5.6 5.3 6.4 2.6 7.4 7.0	5.3 7.3 6.7 6.0 1.8 4.3	9.0 8.3 11.2 6.9 10.8 9.2	14.9 15.2 18.4 11.5 16.3 13.6	6.0 6.4 4.7 6.4 5.8 6.3	5.7 10.4 3.2 4.3 -3.1 7.4	5.0 4.6 6.4 3.2 6.1 6.0
Plains	4.7 6.0 7.3 6.5 9.0 5.8	7.0 4.4 6.0 8.0 7.4 10.6 6.0 2.2	5.9 3.4 4.9 6.9 7.2 5.8 2.4 5.2	2.3 7.9 3.5 -4.4 9.5 9.3 .4 5	$\begin{array}{c} \textbf{4.6} \\6 \\ -1.9 \\ 7.5 \\ 10.0 \\ 9.2 \\ -20.1 \\ 7.7 \end{array}$	3.9 7 3.2 4.9 6.1 2.4 4.2 -1.0	5.5 3.0 6.1 5.7 7.1 5.7 2.8 3.5	7.2 3.8 6.4 7.9 8.5 7.9 4.1 8.8	4.3 2.6 1.5 5.6 5.9 2.8 3.1 4.8	9.1 9.0 7.7 10.7 8.9 9.1 6.2 9.3	13.7 9.6 13.2 14.3 16.7 18.1 8.4 6.8	5.4 6.9 7.2 5.5 4.4 6.2 4.1 4.7	5.2 1.2 8.5 5.3 2.1 6.3 4.0 2.9	6.6 5.2 6.3 7.3 7.4 5.1 6.9 6.2
Southeast. Alabama Arkansas. Florida Georgia. Kentucky. Louisiana Mississippi North Carolina South Carolina Tennessee. Virginia West Virginia	6.1 5.2 7.9 7.7 8.6 3.0 4.6 5.8 5.4 7.9	7.0 7.0 5.1 9.4 9.1 3.2 2.5 5.8 6.2 5.6 6.5 9.8	7.7 8.0 6.1 9.6 10.2 5.4 2.6 6.1 7.8 6.3 7.8 9.6	2.8 8.0 8.6 4.2 7.2 1 8.4 6.0 9.8 3.0 2.9 3 53	9.5 16.3 8.2 8.5 13.0 6.4 -9.5 1.2 19.5 5.2 11.3 20.1 8.9	4.3 4.1 2.3 7.6 6.7 2.4 2.0 5.6 3.5 1.4 4.0 5.7	8.5 7.5 6.2 9.8 12.3 7.1 1.7 4.4 10.6 8.7 8.4 8.6 3.5	9.6 9.4 10.5 11.2 12.2 6.8 4.8 7.2 8.9 8.2 9.4 10.4	5.9 3.1 6.1 6.7 9.5 5.5 2.4 5.8 4.2 5.0 7.4 7.2	11.2 12.9 9.4 11.2 13.9 9.7 5.2 9.9 11.2 13.5 9.6 14.5	15.9 7.9 5.8 13.7 23.3 21.8 10.5 12.5 23.7 13.7 17.0 23.6 5.6	6.5 6.6 9.5 8.5 4.6 4.6 6.2 6.2 5.8 4.5	5.8 1.7 3.6 9.3 6.1 7.8 5.0 4.6 3.2 3.7 6.5 4.4	8.6 12.8 7.5 9.7 6.8 4.5 3.7 6.7 9.5 10.1 8.1 11.3
Southwest Arizona New Mexico Oklahoma Texas	9.3 6.5 3.8	7.1 11.3 7.1 3.0 7.2	7.2 11.7 6.5 2.6 7.3	3.8 -4.2 4.7 4 5.2	3.8 18.0 1.2 -10.7 3.1	5.8 8.7 9.0 3.1 5.7	6.5 12.4 6.9 1.0 6.4	8.3 17.3 8.8 1.0 8.0	6.3 9.7 4.5 3.0 6.5	10.4 12.7 10.4 7.7 10.4	19.0 20.2 14.9 12.4 19.8	8.3 9.7 .8 6.5 9.6	5.0 -1.7 4.4 5.4 6.3	9.3 12.0 6.2 3.5 10.3
Rocky Mountain Colorado Idaho Montana Utah Wyoming	5.4 5.1 1.5 6.0	5.1 5.6 4.9 5 6.4 5.2	5.7 6.1 6.2 2.1 6.3 5.0	-2.6 .3 -2.7 -1.5 -19.9	2.5 -1.0 2.1 -3.4 3.7 30.2	5.0 4.8 6.5 4 6.5 1.1	4.4 4.9 3.6 .2 6.1 2.7	6.3 7.5 3.2 2.3 6.4 3.5	4.9 6.5 5.9 1.0 3.8 2.5	9.9 10.4 10.9 7.2 10.8 4.3	17.5 16.9 21.4 7.6 22.4 15.7	6.4 5.0 5.8 2.3 9.4 10.6	8.4 11.0 1.8 2.1 6.9 5.4	6.5 6.6 7.3 3.4 9.0 3.5
Far West California Nevada Oregon Washington	7.8 7.3	8.3 8.9 7.8 5.0 5.9	8.3 8.9 7.7 5.5 6.1	3.5 3.3 2.8 8.2 9.3	11.3 12.9 8.7 11.8 1.3	6.7 7.3 6.1 2.4 5.1	7.8 8.6 9.0 4.6 4.7	10.1 10.6 10.2 5.7 7.9	5.7 6.2 2.9 2.3 5.0	10.1 10.1 8.9 10.2 9.9	12.3 12.3 12.3 9.7 13.4	6.1 6.3 5.8 8.7 3.7	6.2 6.2 1 3.3 7.4	8.9 9.8 7.1 4.5 6.5
Alaska Hawaii	4.5 5.6	3.5 6.2	3.5 6.5	18.6 -12.8	12.3 13.4	2.6 4.6	3.3 6.5	4.9 3.3	-1.6 5.6	6.2 8.7	9.9 12.0	3.6 5.6	4.8 5.2	9.3 4.5
							Census	Regions			1		1	
New Engiand Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central West South Central Mountain Pacific	6.2 5.2 6.4 7.1	8.5 7.2 5.4 7.0 8.2 5.7 5.8 7.0 8.1	8.6 7.2 5.7 5.9 8.7 6.8 6.0 7.4	20.0 -1.1 1.3 2.3 -2.0 2.3 4.9 -1.4 6.7	15.6 13.4 8.2 4.6 13.0 9.8 1 7.1 10.1	4.2 3.0 3.6 3.9 5.0 3.9 4.5 6.3 6.7	9.5 7.1 6.1 5.5 9.6 7.3 5.1 6.9 7.7	10.3 8.6 5.6 7.2 10.8 8.5 7.0 9.7 9.8	7.0 5.0 5.3 4.3 6.5 5.5 5.5 5.5	11.9 11.1 9.0 9.1 12.3 10.4 9.2 10.4 10.0	13.0 17.7 14.9 13.7 18.7 15.1 16.7 17.9 12.2	5.8 5.6 6.0 5.4 6.2 5.6 8.3 6.2 5.9	6.6 2.5 5.7 5.2 6.1 4.3 5.8 4.7 6.1	9.4 7.2 5.0 6.6 8.6 8.3 8.1 7.7

<sup>1.</sup> Consists of wage and salary disbursements, other labor income, and proprietors' income. Note.—A schedule for the upcoming regional comprehensive revision appears on page 39.

Table 4.—Total and Per Capita Disposable Personal Income for States and Regions, 1979-85

	<u> </u>				tal			UI States					r capita	1			
State and region			Mil	lions of dol	lars			Percent change <sup>2</sup>				Dollars				Ranl U.	
	1979	1980	1981	1982 <sup>r</sup>	1983 <sup>*</sup>	1984 r	1985 <sup>p</sup>	1984-85	1979	1980	1981	1982 7	1983 r	1984 <sup>r</sup>	1985 P		1985
United States	1,642,518	1,820,880	2,033,353	2,172,802	2,330,450	2,582,271	2,722,612	5.4	7,314	8,016	8,859	9,374	9,958	10,935	11,421		
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	93,497 26,878 6,887 43,449 6,482 6,635 3,165	104,296 30,037 7,644 48,354 7,346 7,417 3,497	116,229 33,496 8,487 53,654 8,303 8,313 3,976	126,553 36,199 9,102 58,924 9,116 8,951 4,261	137,797 39,699 9,850 63,897 10,033 9,809 4,508	153,975 44,269 10,921 71,615 11,401 10,812 4,955	163,716 46,948 11,472 76,178 12,337 11,463 5,318	6.3 6.1 5.0 6.4 8.2 6.0 7.3	7,573 8,671 6,122 7,561 7,108 6,936 6,259	8,433 9,646 6,786 8,420 7,955 7,820 6,830	9,361 10,725 7,494 9,320 8,864 8,731 7,710	10,179 11,582 8,010 10,248 9,616 9,393 8,194	11,037 12,649 8,603 11,088 10,468 10,266 8,579	12,243 14,035 9,444 12,353 11,673 11,241 9,354	12,933 14,795 9,853 13,085 12,379 11,887 9,945	2 42 15 26 31 39	2 37 4 8 16 35
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	4,366 5,898 32,190 60,305 134,980	357,610 4,751 6,460 36,027 66,877 149,276 94,218	394,143 5,254 7,065 39,882 74,766 163,846 103,330	421,881 5,716 7,322 42,834 81,516 174,636 109,857	457,243 6,310 7,840 47,238 89,228 190,757 115,870	503,566 7,002 8,682 52,750 98,658 211,212 125,262	530,163 7,367 9,115 56,035 104,569 222,429 130,647	5.3 5.2 5.0 6.2 6.0 5.3 4.3	7,634 7,291 8,996 7,622 8,179 7,655 7,211	8,456 7,971 10,148 8,526 9,066 8,494 7,931	9,312 8,808 11,173 9,367 10,094 9,333 8,699	9,957 9,527 11,702 10,031 10,976 9,941 9,249	10,748 10,413 12,584 10,989 11,954 10,800 9,746	11,783 11,430 13,940 12,128 13,129 11,909 10,525	12,377 11,862 14,613 12,757 13,832 12,516 11,009	20 14 6 12 22	15 6 3 7 24
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	93,327 38,605 71,247 79,008	341,698 100,172 41,830 76,581 86,024 37,091	371,476 111,643 45,738 80,760 92,939 40,396	386,672 116,487 46,842 82,890 97,544 42,909	407,178 121,841 48,812 88,063 102,906 45,556	452,623 135,895 55,064 97,842 113,342 50,480	473,489 142,307 57,277 102,989 118,395 52,520	4.6 4.7 4.0 5.3 4.5 4.0	7,601 8,170 7,051 7,703 7,317 7,305	8,193 8,762 7,621 8,275 7,965 7,844	8,908 9,736 8,333 8,769 8,606 8,531	9,299 10,159 8,544 9,093 9,055 9,043	9,817 10,619 8,920 9,730 9,585 9,599	10,880 11,806 10,015 10,782 10,542 10,591	11,363 12,349 10,404 11,312 11,007 10,988	7 28 11 18 19	9 31 22 25 26
Plains  lowa  Kansas  Minnesota  Missouri  Nebraska  North Dakota  South Dakota	21,367 18,249 29,802	133,470 22,482 19,611 32,820 37,081 11,808 4,886 4,782	151,446 25,752 22,097 36,555 41,203 14,197 6,067 5,574	157,847 25,890 23,600 38,542 43,267 14,346 6,485 5,716	165,911 26,140 24,636 40,576 46,711 15,006 6,917 5,925	187,951 30,265 27,677 46,145 51,889 17,587 7,504 6,883	199,040 31,505 29,140 49,498 54,790 19,143 7,915 7,050	5.9 4.1 5.3 7.3 5.6 8.8 5.5 2.4	7,261 7,325 7,774 7,380 7,015 7,178 7,003 6,727	7,759 7,719 8,283 8,039 7,531 7,513 7,472 6,933	8,759 8,827 9,256 8,889 8,343 8,971 9,178 8,059	9,101 8,909 9,802 9,326 8,756 9,027 9,653 8,231	9,528 9,002 10,156 9,791 9,411 9,404 10,158 8,480	10,731 10,402 11,352 11,088 10,362 10,951 10,931 9,753	11,331 10,902 11,902 11,810 10,880 11,913 11,557 9,942	17 9 16 29 24 30 34	27 14 17 28 13 20 36
Southeast Alabama Arkansas Florida Georgia. Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	22,673 13,131 67,131 33,594 22,180 26,469 13,210 35,145	367,557 24,689 14,135 77,871 37,330 24,075 30,295 14,397 38,916 19,756 30,589 42,554 12,950	415,393 27,397 15,955 90,129 42,115 26,972 34,762 15,905 43,720 22,073 34,154 48,105	448,055 29,351 16,643 96,862 46,136 28,772 37,621 17,391 47,339 23,852 36,465 52,483 15,140	484,418 31,344 17,893 107,866 50,415 29,940 39,383 18,210 51,506 25,908 38,661 57,770 15,522	537,457 34,312 19,947 121,308 57,192 33,151 41,553 19,749 57,907 28,827 42,949 64,089 16,473	566,045 36,005 20,833 129,835 61,022 34,007 42,348 20,552 60,673 30,206 45,165 68,575 16,824	5.3 4.9 4.4 7.0 6.7 2.6 1.9 4.1 4.8 4.8 5.2 7.0 2.1	6,331 5,860 5,787 7,088 6,231 6,087 6,394 5,267 6,058 5,737 6,155 7,144 6,117	6,951 6,339 6,150 7,886 6,809 6,574 7,176 5,707 6,609 6,317 6,656 7,937 6,639	7,739 6,977 6,936 8,851 7,557 7,339 8,084 6,242 7,338 6,927 7,377 8,849 7,196	8,243 7,447 7,215 9,255 8,169 7,793 8,584 6,770 7,864 7,392 7,832 9,568 7,721	8,804 7,914 7,697 10,042 8,795 8,063 8,870 7,055 8,477 7,956 8,268 10,398 7,911	9,648 8,599 8,491 11,052 9,799 8,904 9,312 7,602 9,393 8,735 9,106 11,372 8,438	10,025 8,951 8,819 11,501 10,221 9,121 9,449 7,867 9,700 9,028 9,502 12,017 8,684	47 48 27 40 45 37 50 46 49 41 25 43	46 47 21 34 44 40 50 38 45 39 11
Southwest. Arizona New Mexico Oklahoma Texas	18,232 8,059 20,296	167,216 20,922 9,074 23,194 114,025	193,346 23,605 10,159 26,690 132,892	212,750 25,005 10,896 29,573 147,276	227,183 27,645 11,824 30,824 156,890	249,917 31,312 12,766 32,841 172,998	263,893 33,949 13,493 33,787 182,663	5.6 8.4 5.7 2.9 5.6	7,051 6,910 6,293 6,833 7,194	7,816 7,661 6,953 7,636 7,962	8,797 8,410 7,613 8,603 9,018	9,325 8,646 7,971 9,168 9,608	9,685 9,308 8,450 9,313 9,943	10,517 10,256 8,967 9,958 10,820	10,914 10,718 9,321 10,270 11,224	32 38 33 23	30 42 33 23
Rocky Mountain Colorado Idaho Montana Utah Wyoming	21,751 5,980 5,097 8,655	51,171 24,732 6,659 5,628 9,747 4,404	58,134 28,581 7,434 6,326 10,870 4,924	62,492 31,297 7,674 6,772 11,599 5,151	67,135 34,241 8,257 6,974 12,623 5,040	73,431 37,749 9,057 7,556 13,815 5,255	76,375 39,358 9,453 7,576 14,526 5,462	4.0 4.3 4.4 .3 5.1 3.9	7,024 7,634 6,411 6,459 6,112 8,282	7,770 8,519 7,030 7,139 6,621 9,281	8,600 9,580 7,711 7,949 7,135 9,985	9,013 10,193 7,855 8,412 7,381 10,113	9,480 10,885 8,366 8,553 7,803 9,773	10,248 11,878 9,050 9,169 8,365 10,275	10,557 12,226 9,393 9,159 8,681 10,748	13 36 35 44 5	10 41 43 49 29
Far West California Nevada Oregon Washington	253,286 195,994 6,381 18,609 32,302	285,183 221,056 7,367 20,511 36,248	318,846 247,789 8,342 22,248 40,469	340,215 265,591 8,841 22,703 43,081	365,803 286,521 9,582 24,200 45,500	404,093 318,398 10,428 26,497 48,769	429,842 340,106 11,106 27,623 51,006	6.4 6.8 6.5 4.2 4.6	8,274 8,428 8,340 7,218 8,050	9,093 9,300 9,130 7,776 8,739	8,334	10,093 8,508	11,071 11,376 10,687 9,103 10,576	11,449 9,908	10,287	3 4 21 8	5 12 32 19
Alaska Hawaii	3,824 7,372	4,367 8,312	5,096 9,243	6,268 10,068	7,008 10,773	7,507 11,752	7,760 12,290	3.4 4.6	9,478 7,759	10,844 8,582	12,252 9,423	14,102 10,111	14,559 10,580	15,021 11,314	15,035 11,645	1 10	1 18
		J		1		1	Censu	s Regions			L			· · · · · · · · · · · · · · · · · · ·			
New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	. 280,902 316,272 124,148 245,929	104,296 310,371 341,698 133,470 276,615 93,750 181,650 88,534 290,495	116,229 341,943 371,476 151,446 312,449 104,427 210,300 100,240 324,844	126,553 366,009 386,672 157,847 337,684 111,979 231,113 107,234 347,711	137,797 395,855 - 407,178 165,911 370,376 118,155 244,990 116,186 374,003	153,975 435,132 452,623 187,951 414,230 130,161 267,339 127,938 412,923	163,716 457,646 473,489 199,040 439,651 135,729 279,631 134,924 438,786	6.3 5.2 4.6 5.9 6.1 4.3 4.6 5.5 6.3	7,573 7,617 7,601 7,261 6,739 5,907 6,869 7,003 8,273	8,433 8,427 8,193 7,759 7,448 6,388 7,607 7,747 9,099	9,361 9,282 8,908 8,759 8,269 7,065 8,605 8,534 9,989	9,926 9,299 9,101 8,816 7,537 9,155 8,886	9,817 9,528 9,533 7,913 9,476 9,410	12,243 11,713 10,880 10,731 10,500 8,661 10,244 10,192 12,079	12,933 12,303 11,363 11,331 10,953 8,979 10,589 10,558 12,589		

<sup>&</sup>lt;sup>r</sup> Revised.

<sup>p</sup> Preliminary

1. The Bureau of the Census has revised its State estimates of population for 1980-84 to include explicit estimates of the growth in the number of illegal aliens. Estimates for 1985 are not available from Census on an unrevised basis. The estimates of population used to compute per capita

disposable personal income are the 1980–84 unrevised census series and 1985 estimates prepared by the Regional Economic Measurement Division.

2. Percent change was calculated from unrounded data.

 $<sup>\</sup>label{eq:Note-A} \textbf{Note-A schedule for the upcoming regional comprehensive revision appears on page 39.}$ 

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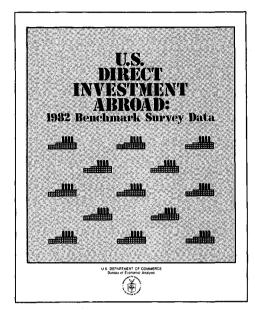
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Unless otherwise stated in footnotes	Ann	ual						1985							1986	
below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
			GE	NERA	L BUSI	NESS I	NDICA	TORS								
PERSONAL INCOME BY SOURCE †																
Seasonally adjusted, at annual rates: Total personal incomebil. \$	3,111.9	3,293.5	3,247.2	3,258.2	3,288.6	3,271.2	3,280.5	3,290.0	3,295.5	3,309.9	3,330.8	3,347.9	3,384.3	r3,386.5	r3,400.6	3,406.5
Wage and salary disbursements, totaldo	1,834.9	1,960.5	1,916.5	1,930.9	1,940.5	1,946.8	1,958.5	1,959.8	1,969.3	1,981.2	1,991.5	2,003.6	2,022.2	2,027.0	72,033.9	2,043.5
Commodity-producing industries, totaldo	577.9 438.9	607.3 457.6	598.0 451.4	602.6 455.0	603.2 453.9	605.1 455.0	605.8 455.8	605.0 455.5	608.0 457.6	609.9 458.3	614.8 463.2	614.7 463.1	621.0 467.9	<sup>r</sup> 622.9 <sup>r</sup> 466.9	r619.0 r464.7	619.9 466.6
Manufacturingdo Distributive industriesdo	441.6	468.8	460.5	463.9	463.8	467.3	471.0	469.1	470.6	473.9	473.9	476.8	479.7	r480.2	r483.0	485.2
Service industriesdo Govt. and govt. enterprisesdo	469.4 346.1	513.6 370.8	495.3 362.7	500.2 364.2	504.5 369.0	506.9 367.4	512.8 369.0	514.9 370.8	518.0 372.7	523.1 374.3	526.9 375.8	531.8 380.3	538.4 383.0	7540.8 383.2	7547.1 384.8	551.9 386.6
Other labor incomedo	193.4	206.4	200.9	202.2	203.5	204.8	206.1	207.3	208.5	209.5	210.5	211.5	212.4	213.3	214.3	215.3
Farm do Nonfarm do	32.1 201.6	$21.2 \\ 221.0$	32.9 213.1	23.8 215.2	$\frac{40.4}{216.9}$	14.4 218.6	13.8 218.8	12.2 222.1	11.6 224.8	12.9 228.9	$17.5 \\ 227.2$	21.0 226.9	31.4 228.7	'16.2 '233.9	<sup>7</sup> 19.6 <sup>7</sup> 236.4	$\frac{12.1}{238.9}$
Rental income of persons with capital consumption adjustmentbil. \$	10.8	13.8	10.9	11.7	12.8	13.9	14.9	15.5	16.2	11.7	16.0	13.9	17.8	<sup>7</sup> 17.8	717.8	17.9
Dividendsdo Personal interest incomedo	74.6 442.2	78.9 456.3	77.9 463.0	78.3 463.8	78.6 462.7	78.7 461.0	78.8 457.9	78.9 453.3	79.1 449.8	79.2 448.6	79.4 450.1	79.9 451.7	80.1 452.4	80.9 7452.5	82.3 7451.7	83.1 450.7 502.9
Transfer paymentsdo Less: Personal contributions for	454.7	484.5	478.2	479.5	480.9	481.2	480.9	490.0	486.0	488.4	489.8	491.4	492.5	7501.8	7502.0 7157.4	
social insurancedo  Total nonfarm incomedo	132.4 3,053.3	149.1 3,246.1	146.2 3,188.0	147.2 3,208.2	$\frac{147.6}{3,221.9}$	148.1 3,230.5	$149.1 \\ 3,240.5$	$\frac{149.1}{3,251.9}$	149.7 3,258.1	150.4 3,271.2	151.1 3,287.5	151.9 3,301.0	153.1 3,326.9	′157.0 ′3,344.1	3,354.8	157.9 3,368.2
DISPOSITION OF PERSONAL INCOME † Seasonally adjusted, at annual rates:				,	!											
Total personal incomebil. \$ Less: Personal tax and nontax	3,111.9	3,293.5	3,247.2	3,258.2	3,288.6	3,271.2	3,280.5	3,290.0	3,295.5	3,309.9	3,330.8	3,347.9	3,384.3		r3,400.6	3,406.5
paymentsdo Equals: Disposable personal incomedo	441.8 2,670.2	492.7 2,800.8	503.2 2,744.0	533.1 2,725.1	479.8 2,808.8	413.7 2,857.5	493.6 2,786.9	494.1 2,795.9	498.0 2,797.5	502.6 2,807.3	504.8 2,826.0	508.2 2,839.7	512.5 2,871.8	7504.2 72,882.3	7504.4 72,896.2	502.9 2,903.6
Less: Personal outlaysdo Personal consumption expendituresdo	2,497.7 2,423.0	2,671.8 2,582.3	2,617.7 2,534.6	2,615.0 2,530.2	2,630.0 2,544.0	2,663.0 2,575.5	2,658.7 2,570.4	2,665.6 2,575.5	2,697.4 2,606.2	2,729.9 2,636.6	2,706.0 2,611.1	2,719.3 2,623.6 357.2	2,766.5 2,669.8	72,757.7 72,659.6	<sup>7</sup> 2,770.5 <sup>7</sup> 2,671.5	2,780.7 2,680.8
Durable goodsdodododododododododododo	331.1 872.4 1,219.6	361.5 912.2 1,308.6	352.7 898.1 1,283.7	356.4 895.8 1,278.1	347.1 912.5 1,284.4	369.2 909.5 1,296.8	353.2 908.6 1,308.6	355.3 909.2 1,311.0	378.3 912.9 1,315.0	394.3 921.6 1,320.7	355.7 926.0 1,329.3	357.2 925.3 1,341.1	373.0 933.5 1,363.3	368.8 7933.9 71,356.9	7364.0 7935.0 71,372.5	354.4 948.6 1,377.8
Interest paid by consumers to businessdo	73.3	87.4	81.1	82.7	84.1	85.6	86.5	87.9	89.0	91.0	92.7	93.6	94.5	r95.9	796.8	97.7
Personal transfer payments to foreigners (net)do	1.3	2.1	2.1	2.1	1.8	1.8	1.8	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Equals: personal savingdo	172.5	129.0	126.2	110.1	178.8	194.5	128.2	130.3	100.1	77.4	120.0	120.4	105.3	<sup>7</sup> 124.7	125.7	122.9
Personal saving as percentage of disposable personal income §percent	6.5	4.6	4.8	5.0	5.8	5.9	5.4	4.3	3.7	3.5	3.8	4.0	4.1	r4.1	4.3	
Disposable personal income in constant (1982) dollarsbil. \$	2,468.4	2,508.8	2,487.1	2,459.4	2,530.9	2,567.1	2,498.5	2,504.0	2,501.4	2,504.2	2,510.9	2,510.3	2,530.1	r2,533.0	2,555.8	
Personal consumption expenditures in constant (1982) dollarsdo  Durable goodsdo	2,239.9 318.6	2,313.0 345.3	2,297.3 335.7	2,283.5 337.9	2,292.3 332.3	2,313.8 350.9	2,304.4 337.6	2,306.6 340.2	2,330.3 360.9	2,351.9 376.8	2,319.9 341.1	2,319.2 342.2	2,352.1 356.8	<sup>7</sup> 2,337.3 <sup>7</sup> 351.6	2,357.5 346.8	
Nondurable goodsdo	828.0 1,093.3	846.9 1,120.8	843.3 1,118.2	835.8 1,109.9	848.8 1,111.2	846.4 1,116.5	845.0 1,121.8	845.6 1,120.7	849.2 1,120.2	854.7 1,120.4	854.9 1,123.9	847.9 1,129.0	850.5 1,144.8	7850.6 71,135.0	865.2 1,145.5	
Implicit price deflator for personal consumption expendituresindex, 1982=100	108.2	111.6	110.3	110.8	111.0	111.3	111.5	111.7	111.8	112.1	112.5	113.1	113.5	113.8		
INDUSTRIAL PRODUCTION ♦ Federal Reserve Board Index of Quantity Output																
Not Seasonally Adjusted									}		ļ					
Total index1977 = 100  By industry groupings:	121.8	124.5	123.7	124.1	122.9	123.3	127.1	122.2	127.4	129.2	127.0	124.9	r122.2	r123.1	p125.5	°125.1
Mining and utilitiesdo	110.9	110.6	116.8	111.8	107.6	106.7	110.6	108.4	111.6	111.4	108.7	108.1	′111.8	r112.4	P112.9	107.2
Manufacturingdo Nondurable manufacturesdo	123.9 122.5	127.1 125.6	125.2 121.8	126.4 122.5	125.8 122.4	126.5 123.7	130.2 128.7	124.5 124.6	130.4 131.7	132.6 134.1	130.3 130.6	128.2 127.2	<sup>7</sup> 124.1 <sup>7</sup> 122.3	7125.2 7122.5	<sup>p</sup> 128.0 <sup>p</sup> 126.4	128.3 127.4
Durable manufacturesdo  Seasonally Adjusted	124.8	128.2	127.6	129.2	128.2	128.5	131.2	124.4	129.4	131.4	130.1	128.8	r125.3	<sup>7</sup> 127.1	₽129.2	°128.9
Total indexdo  By market groupings:	121.8	124.5	123.7	124.0	124.1	124.1	124.3	124.1	125.2	125.1	124.4	125.4	<sup>7</sup> 126.4	r126.6	<sup>p</sup> 125.7	°125.1
Products, totaldo Final productsdo	127.1 127.8	131.7 132.0	129.8 130.4	130.3 130.8	130.8 131.3	131.4 131.7	131.6 131.6	131.6 131.8	133.0 133.3	133.1 133.3	131.8 131.9	133.5 133.7	134.1 <sup>7</sup> 134.4	<sup>r</sup> 134.5 <sup>r</sup> 134.5	P133.2 P133.1	132.5 131.9
Consumer goodsdo	118.2	120.7	119.1	119.8	119.5		120.4	120.1	121.5	121.8	120.8	122.7	r124.2		p123.5	122.7
See footnotes at and of tables																

Unless otherwise stated in footnotes below, data through 1984 and	Ann	ual						1985							1986	
methodological notes are as shown in Business Statistics: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
		G	ENERA	L BUS	NESS :	INDICA	ATORS	Conti	nued							
INDUSTRIAL PRODUCTION &—Continued			-		ļ	-	}	1	1	1	1	ļ	- 1		1	
Seasonally, Adjusted—Continued							1				.		1		}	
By market groupings—Continued						İ	{	}		- 1	ļ			1	j	
Final products—Continued  Durable consumer goods 1977=100	112.6	112.9	112.8	113.5	111.5	111.8	112.0	111.3	114.0	112.9	111.4	115.5	′116.8	<sup>7</sup> 116.6	P116.4	¢113.0
Automotive productsdo	109.8	115.1	115.4	115.1	113.1	113.6	113.4	115.0	120.0	117.8	112.9	116.8	116.6	7117.0	P118.9	¢111.5
Autos and trucks, consumerdo Autos, consumerdo	103.0 93.2	112.0 98.9	111.7 100.7	110.5 101.3	109.0 100.5	109.6 98.1	109.4 97.0	113.7 101.1	$120.2 \\ 101.3$	116.6 98.8	108.7 92.3	113.7 94.9	112.0 99.9	116.2 103.6	P118.8	*106.1 *95.1
Trucks, consumerdo	121.2	136.3	132.0	127.5	124.7	130.9	132.3	137.2	155.4	149.7	139.1	148.6	134.5	139.5	P140.6	
Home goodsdo Nondurable consumer goodsdo	114.8 120.2	111.3 123.6	110.9 121.4	112.2 122.1	110.2 122.5	110.4 123.1	110.9 123.5	108.4 123.4	109.5 124.2	109.3 125.1	110.2 124.3	114.5 125.4	'116.9 '127.0	<sup>r</sup> 116.4	<sup>p</sup> 114.6	°114.2 °126.3
Consumer staplesdo	125.0	129.4	126.9	127.9	128.5	129.0	129.6	129.3	130.3	131.0	130.1	131.0	<sup>7</sup> 133.0	132.1	°132.2	¢132.4
Consumer foods and tobaccodo	126.2	129.7	127.8	128.0	129.4	128.9	130.5	130.1	130.8	131.5	129.5	130.7	<sup>r</sup> 132.4	<sup>7</sup> 131.0	p131.5	
Nonfood staplesdo	123.9	129.0	126.0	127.7	127.6	129.1	128.7	128.5	129.7	130.5	130.6	131.2	<sup>7</sup> 133.6	r133.2	P133.0	°133.2
Equipmentdo Business and defense	140.5	147.0	145.3	145.4	146.9	147.1	146.6	147.3	149.0	148.6	146.6	148.3	<sup>7</sup> 147.9	r148.7	P145.7	¢144.2
equipmentdo	139.6	147.8	145.6	146.1	147.7	147.9	147.4	147.9	149.7	149.4	147.5	149.7	7149.4	7150.6	P148.6	°147.8 °140.2
Business equipmentdo Construction, mining,	134.9	141.2	140.0	140.2	142.0	141.9	140.7	141.3	143.0	142.2	139.6	141.7	7141.4	r143.3	P141.5	140.2
and farmdo Manufacturingdo	66.6 109.4	67.7 $112.8$	68.3 112.3	$67.1 \\ 112.0$	68.4 112.4	67.4 113.1	67.7 111.9	68.6 113.5	67.2 115.1	67.0 114.8	65.9 111.7	68.2 112.8	68.3 7112.8	767.7 7113.1	<sup>p</sup> 65.6 <sup>p</sup> 112.4	e112.0
Powerdo	79.2	83.8	81.8	79.6	81.8	82.8	84.1	85.6	84.5	85.1	85.5	84.7	87.1	786.7	P85.7	¢85.6
Commercialdo Transitdo	209.2 98.6	219.0 106.1	217.0 104.9	218.9 104.5	221.8 106.0	222.8 102.9	219.6 103.4	219.5 103.3	222.8 106.0	219.4 108.3	213.9 109.7	$217.7 \\ 111.2$	217.9 r107.7	<sup>7</sup> 219.7 <sup>7</sup> 114.9	<sup>p</sup> 217.9 <sup>p</sup> 111.5	'218.3 '105.0
Defense and space equipmentdo	157.9	173.6	167.3	169.0	170.1	171.2	173.4	173.9	175.5	177.5	178.7	180.7	180.7	7179.3	P176.3	°177.4
Intermediate productsdo Construction suppliesdo	124.9 114.0	130.6 118.9	127.7 115.7	$128.6 \\ 116.9$	129.3 117.4	130.3 118.1	131.4 119.2	130.7 119.4	$132.0 \\ 121.5$	132.3 121.3	131.5 120.0	132.7 120.9	$^{r}132.9$ $120.7$	7134.4 7123.9	<sup>p</sup> 133.7 <sup>p</sup> 122.8	°134.4 °123.5
Business suppliesdo	134.2	140.6	137.9	138.6	139.4	140.7	141.7	140.3	140.9	141.7	141.2	142.7	<sup>7</sup> 143.3	r143.3	p143.0	
Materialsdo Durable goods materialsdo	114.6 122.3	114.7 121.8	115.4 123.3	115.5 123.3	115.0 122.8	$114.2 \\ 120.7$	114.3 120.8	$^{113.8}_{120.2}$	114.5 121.8	$114.2 \\ 120.2$	114.2 120.4	114.3 121.7	7115.9 7122.1	7115.9 7123.1	P115.4 P121.7	°115.0 °120.8
Nondurable goods materialsdo	111.2	112.3	111.4	110.3	110.4	111.3	111.8	112.8	113.5	114.7	113.4	113.0	r114.9	<sup>7</sup> 115.9	P116.1	°116.8
Energy materialsdo  By industry groupings:	104.0	104.4	104.9	106.2	105.3	105.3	105.1	103.5	102.7	103.4	104.2	102.5	105.8	r103.2	p103.8	¢103.4
Mining and utilitiesdo	110.9	110.6	111.9	111.8	111.1	111.3	111.6	109.4	109.1	110.3	109.9	108.9	7110.8	7109.6	P108.3	*107.6 *103.0
Miningdo Metal miningdo	110.9 77.0	109.0 74.9	109.5 74.5	110.5 83.6	109.6 81.2	109.8 78.3	110.6 77.5	108.7 60.9	108.3 73.1	108.4 71.4	108.4 74.2	106.9 78.3	7107.4 774.3	7107.4 776.0	<sup>p</sup> 104.2 <sup>p</sup> 73.5	
Coaldo Oil and gas extraction #do	127.6 109.1	127.5 106.4	121.5 108.2	131.9 106.8	128.5 106.5	128.7 106.9	134.0 106.9	128.0 106.9	127.7 105.5	126.3 106.0	130.1 104.8	125.5 103.5	128.0 7104.4	130.6 103.5	p124.9 p100.1	*122.5 *98.9
Crude oildo	106.1	108.1	107.5	108.4	107.1	108.3	108.2	109.1	107.8	108.2	108.3	107.3	r109.5	7108.9	p108.0	
Natural gasdo Stone and earth mineralsdo	89.9 116.1	87.5 118.3	90.2 119.8	89.4 118.7	85.8 118.5	86.5 118.7	$87.5 \\ 117.9$	85.9 116.6	83.7 117.7	86.1 119.3	86.3 120.4	86.5 119.0	787.3 -114.0	85.6 117.1	p120.7	
Utilitiesdo	110.9	113.2	115.8	113.9	113.6	113.7	113.4	110.7	110.3	113.2	112.4	112.2	r116.5	7113.3	p115.3	°115.1
Electricdododo	116.8 123.9	119.4 127.1	121.9 125.8	119.5 126.3	119.1 126.6	119.5 126.6	119.4 126.7	117.5 126.9	116.7 128.2	120.6 127.7	119.3 127.2	118.7 128.4	r124.4 r129.1	7120.2 7129.9	P122.4 P128.9	°128.3
Nondurable manufacturesdo	122.5	125.6	123.8	123.9	124.3	124.7	125.5	125.6	126.6	126.9	126.4	127.3	r128.0	7129.0	p128.7	°128.9
Foodsdo  Tobacco productsdo	127.1 100.7	131.0 100.2	129.4 103.8	128.5 103.4	130.8 98.4	131.4 95.7	131.8 98.9	132.2 96.0	132.6 97.7	132.5 97.8	130.7 105.3	131.4 104.5	<sup>r</sup> 132.6 <sup>r</sup> 103.5	7133.2 88.5	p133.0	
Textile mill productsdo	103.7	103.0	98.5	99.4	99.0	100.0	103.3	104.1	106.3	106.7	104.9	108.0	r106.3	107.5	P107.3	
Apparel productsdo Paper and productsdo	102.8 127.3	101.9 127.5	103.1 126.4	101.3 126.9	100.2 125.1	100.3 124.1	99.2 127.1	100.6 129.0	$100.4 \\ 127.5$	101.8 128.6	$102.6 \\ 127.3$	103.9 128.2	7105.0 7132.3	'105.8 '133.3	<sup>p</sup> 104.0 <sup>p</sup> 131.9	
Printing and publishingdo	147.9	155.4	150.3	152.6	154.2	155.4	156.7	154.3	156.3	156.2	157.0	159.0	r158.4	7158.7	p158.2	°158.7
Chemicals and productsdo Petroleum productsdo	121.7 87.4	127.1 86.8	125.8 84.0	126.5 84.7	125.8 87.3	126.7) 87.4	126.4) 87.1	126.4 88.3	128.2 88.2	129.0 85.9	127.9 87.7	128.0 87.3	'128.5 88.7	′130.6 ′93.5	p131.7 p91.4	¢89.4
Rubber and plastics productsdo Leather and productsdo	143.2 76.7	146.9 70.8	145.7 69.2	144.1 69.4	144.9 69.9	$\frac{144.3}{71.0}$	145.5 71.5	145.6 72.2	148.0 72.7	$\frac{148.6}{72.3}$	$148.7 \\ 71.4$	150.5 72.1	150.0 69.9	'150.5 '68.3	<sup>p</sup> 150.0 <sup>p</sup> 66.9	
Durable manufacturesdo	124.8	128.2	127.2	128.0	128.2	127.9	127.6	127.9	129.4	128.3	127.7	129.2	r129.9	<sup>r</sup> 130.6	<sup>p</sup> 129.0	I
Lumber and productsdo	109.1	112.9	109.1	109.5	110.9	112.2	113.5	113.0	114.8	115.9	116.5	115.6	116.5	119.7	a144 1	
Furniture and fixturesdo Clay, glass, and stone productsdo	136.7 112.3	141.6 114.9		139.2 111.4	141.0 114.5	142.0 116.3	141.9 116.1	145.3 115.1	144.3 116.2	143.2 116.2	141.9 115.6		142.1 118.2	7143.9 7120.1	P144.1 P119.3	
Primary metalsdododo	82.4 73.5	80.6 70.5	80.2 68.5	81.8 73.2	$81.4 \\ 71.9$	76.4 65.4	78.3 67.6	79.0 68.7	82.0 71.6	80.3 69.7	$83.1 \\ 74.4$	83.6 75.3	r81.7 r72.0	r84.7 r75.5	₽82.8 ₽72.6	°79.9
Nonferrous metalsdo	99.3 102.8	99.6 107.9	102.2 107.6	98.1 108.6	99.3 109.1	97.2 108.3	98.5 107.4	98.5 107.3	101.6 107.8	100.4 107.5	99.5 108.4	99.3 107.9	799.8 108.8	r102.2 r109.3	P102.1	°107.7
Nonelectrical machinery do	142.0	146.4	144.9	146.5	148.9	149.1	145.6	147.5	149.2	146.5	143.0	145.6	r146.0	r146.2	P145.0	°145.0
Electrical machinerydo Transportation equipmentdo	172.4 113.6	169.3 123.2	173.2 120.5	173.1 120.8	168.9 120.7	169.3 120.9	169.5 121.8	165.7 123.7	166.1 126.8	165.1 $126.2$	165.1 124.5	168.9 126.5	171.9 126.8	7168.3 7128.9	°165.0 °127.8	165.0 122.9
Motor vehicles and partsdo	105.6	112.8	112.5	111.3	110.9	110.5	110.5	112.8	116.8	115.3	111.7	114.5	115.4	7117.9	P117.9	°109.3
Instrumentsdo BUSINESS SALES	136.9	139.8	138.7	139.0	138.5	139.9	140.7	141.1	141.8	139.4	139.8	140.7	140.6	r142.0	P141.8	142.1
Mfg. and trade sales (unadj.), totalmil. \$	4,940,798	5,104,187	392,159	430,696	425,937	442,179	433,541	409,121	432,109	431,396	440,377	430,763	449,535	r400,358	398,913	
Mfg. and trade sales (seas. adj.),	14 040 700	5,104,187	419 667	490 776	496 A79	499 975	410 970	199 189	490 417	428,998	426,033	431,965	434,952	r431,957	427 183	
totaldo Manufacturing, totaldo		2,341,220	418,667 192,261	420,776 194,303	426,472 193,509	428,275 194,638		422,483 193,793	430,417 196,593	194,229	197,229	200,131	199,084	r198,960	196,494	
Durable goods industriesdo Nondurable goods industriesdo	1,182,019	1,243,793 1,097,427	101,724 90,537	102,116	102,068	102,718	102,657	102,478 91,315		103,656 90,573	106,479 90,750		105,777 93,307	7105,874 793,086	105,347	
Retail trade, total ‡do	1,092,913 1,293,062		7111,935	92,187 7111,941	91,441 114,519	91,920 7114,232	7113,599	<sup>7</sup> 114,430	7116,276	r119,118	r114,785	r115,433	7116,861	r117,349	117,454	
Durable goods storesdodo	7465,798 7827,264	7514,207	741,341 770,594	<sup>7</sup> 41,400	r42,980	'42,787	r42,444	742,768 771,662	r44,209 r72,067	746,748 772,370	742,355 772,430	r42,631	r43,882 r72,979	744,187	43,880	
Merchant wholesalers, total †do		1.373,926	114,022	770,541 113,759	771,539 7116,588	771,445 7116,712	7111.073	113,301	115,146	r114,344	113,675	r115,762	r116,852	115,648	113,235	
Durable goods establishmentsdo Nondurable goods establishmentsdo	7609,210 7751,643	r626,749	750,966 763,056	52,031	752,284 764,304	r53,575 r63,137	'51,004	750,998 762,303	752,538 762,608	752,249 762,095	752,469 761,206	53,408	753,948 762,904	r53,428 r62,220	52,852	
Mfg. and trade sales in constant (1982)	151,048	141,111	00,000	01,128	04,504	00,157	00,009	02,000	02,000	02,000	01,200	02,004	04,004	·		j
dollars (seas. adj.), total §bil. \$do	ļ		406.5 186.6		412.6 187.2	415.3 188.1	406.4 187.3	409.9 187.7	418.0 190.6	417.8 188.0	413.5 190.6		418.2 190.7		417.1 190 8	
Retail tradedo			109.0	108.5	111.0	111.3	110.4	110.8	113.2	116.0	110.5	110.4	112.5	7112.3	112.7	
Merchant wholesalersdo	·	·	110.9	111.4	114.4	115.9	108.7	111.4	114.3	113.7	112.4	113.6	115.0	r114.6	113.5	}
See footnotes at end of tables.																

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Unless otherwise stated in footnotes below, data through 1984 and	Anı	ıual						1985							1986	
methodological notes are as shown in BUSINESS STATISTICS: 1984	1984	1985	Feb.	Mar,	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
	<del>!</del>		ENTED A	T DIIG	ENTEGG	INDIC	AMODO		······································					<del></del>		
	Γ	<u> </u>	ENERA	IL BUS	INESS	INDIC	AIUKS	Cont	inuea							
BUSINESS INVENTORIES	ł															
Mfg. and trade inventories, book value, end of period (unadj.), totalmil. \$	566,119	576,673	577,064	580,273	582,604	579,140	577,841	575,766	574,575	578,331	590,970	593,692	576,673	r577,997	585,201	
Mfg. and trade inventories, book value, end of									ł			500.500			505 101	
period (seas. adj.), totalmil. \$ Manufacturing, totaldo	573,434 285,709	584,005 281,884	578,940 286,146	578,768 286,171	580,201 286,049	577,781 284,900	579,665 285,678	580,116 285,036	578,182 284,688	578,918 284,030	582,173 282,444	582,763 281,993	584,005 281,884	<sup>7</sup> 584,968 <sup>7</sup> 280,357	585,131 279,514	
Durable goods industriesdo	191,109	189,164	192,030	192,355	192,475	191,546	192,239	192,163	192,037	191,930	190,508	190,284	189,164	′188,518	187,791	
Nondurable goods industriesdo Retail trade, total ‡do	94,600 '157,845	92,720 7165,324	94,116	93,816	93,574 r160,004	93,354 7159,470	93,439 r159,528	92,873 '160,333	92,651 '159,078	92,100 '160,302	91,936 164,262	91,709 165,557	92,720 165,324	791,839 7167,987	91,723 169,066	
Durable goods storesdo Nondurable goods storesdo	777,142 780,703	r82,875 r82,449	778,275 781,203	779,033 780,652	779,071 780,933	778,679 780,791	779,143 780,385	779,205 781,128	778,042 781,036	778,425 781,877	781,668 782,594	783,056 782,501	782,875 782,449	r84,755 r83,232	85,508	
Merchant wholesalers, total †do	7131,544	7135,940	<sup>7</sup> 132,917	133,267	r133,203	r133,667	134,931	r134,949	*134,869	134,410	r134,810	7134,831	135,940	r136,624	136,551	
Durable goods establishmentsdo Nondurable goods establishmentsdo	786,283 745,261	787,246 748,694	r87,169 r45,748	787,015 746,252	787,275 745,928	787,232 746,435	<sup>7</sup> 87,446 <sup>7</sup> 47,485	787,282 747,667	787,091 747,778	786,688 747,722	r87,037 r47,773	787,281 747,550	<sup>7</sup> 87,246 <sup>7</sup> 48,694	787,815 748,809	88,037 48,514	
Mfg. and trade inventories in constant (1982)	10,201	40,004							1		1					}
dollars, end of period(seas. adj.),total §bil. \$ Manufacturingdo			635.0 333.5	634.0 333.7	635.8 333.9	634.5 333.0	635.7 333.6	636.5 333.8	635.7 333.2	636.1 332.6	638.4 330.8	638.8 330.5	639.8 330.0	7641.9 7328.1	643.3 327.4	
Retail tradedododododododododododo			156.3 145.2	155.4 144.9	156.3 145.6	155.5 146.1	155.2 146.9	155.6 147.1	154.6 147.9	155.7 147.8	159.7 147.9	161.1 147.2	160.9 148.9	7164.4 7149.4	166.1	
BUSINESS INVENTORY-SALES RATIOS			140.4	144.0	140.0	140.1	140.5	141.1	141.5	141.0	141.5	141.2	140.0	143.4	140.0	
Manufacturing and trade, totalratio.	1.34	1.36	1.38	1.38	1.36	1.35	1.39	1.37	1.34	1.35	1.37	1.35	1.34	<sup>7</sup> 1.35	1.37	
Manufacturing, totaldo Durable goods industriesdo	1.45 1.85	1.46 1.85	1.49 1.89	1.47 1.88	1.48 1.88	1.46 1.86	1.47 1.87	1.47 1.88	1.45 1.82	1.46 1.85	1.43 1.79	1.41 1.78	1.42 1.79	1.41 1.78	1.42 1.78	
Materials and suppliesdodododo	.55	.53 .87	.55 .87	.54 .88	.55	.53	.53	.53	.51 .87	.52	.50 .86	.50 .85	.51 .85	.49 .85	.49 .86	
Finished goodsdo	.45	.45	.46	.46	.46	.46	.46	.45	.44	.44	.43	.43	.43	.43	.43	
Nondurable goods industries do Materials and suppliesdo	1.03 .41	1.02 .39	1.04 .41	1.02 .39	1.02 .40	1.02 .39	1.02 .40	1.02 .39	1.01 .39	1.02 .39	1.01 .39	.98 .38	.99 .38	.99	1.01 .39	
Work in processdo	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.15	.16	
Finished goodsdodo	.46 1.37	.47 1.39	.47 71.43	.47 71.43	.47 1.40	.47 '1.40	.47 71.40	.47 71.40	.47 1.37	.47 1.35	.46 1.43	.45 1.43	.46 1.41	.45 '1.43	.46 1.44	
Durable goods storesdododo	1.83 1.12	1.82 1.14	71.90 1.16	71.91 1.14	71.84 1.13	71.84 71.13	71.86 1.13	71.85 71.13	'1.77 '1.12	71.68 71.13	71.93 71.14	71.95 71.13	71.89 71.13	71.92 71.14	1.95	
Merchant wholesalers, total †do	1.11	1.17	1.17	1.17	1.14	r1.15	r1.21	1.19	r1.17	<sup>7</sup> 1.18	1.19	1.16	r1.16	1.18	1.21	
Durable goods establishmentsdo Nondurable goods establishmentsdo	1.60 .72	1.65 .76	71.71 .73	71.67 7.75	71.67 7.71	71.63 7.74	′1.71 ′.79	71.71° .77	71.66 .76	71.66 .77	71.66 7.78	1.63 .76	71.62 .77	71.64 7.78	1.67 .80	
Manufacturing and trade in constant (1982)	1															
dollars, total §dododo			1.56 1.79	1.55 1.78	1.54 1.78	$\frac{1.53}{1.77}$	1.56 1.78	1.55 1.78	1.52 1.75	1.52 1.77	1.54 1.74	$1.53 \\ 1.72$	1.53 1.73	1.54 71.72	1.54 1.72	
Retail tradedo			1.43 1.31	1.43 1.30	1.41 1.27	1.40 1.26	1.41 1.35	1.40 1.32	1.37 1.29	1.34 1.30	1.45 1.32	1.46 1.30	1.43 1.30	71.46 71.30	1.47 1.32	
MANUFACTURERS' SALES, INVENTORIES,			1.02	1.50		1.20	1.00	1.00	1,20	1.00	1.52	1.00	2.00			
AND ORDERS Shipments (not seas. adj.), total \$mil. \$	2,274,932	2,341,220	192,579	203,913	194,611	197,375	207,055	179,513	194,000	204,504	202,238	197,448	192,213	182,381	196,878	
Durable goods industries, totaldo	1,182,019	1,243,793	101,849	109,305	103,923	105,450	112,012	92,728	101,590	109,177	109,516	105,135	101,517	95,096	105,519	]
Stone, clay, and glass productsdo Primary metalsdo	54,993 131,152	57,255 125,777	4,391 10,771	4,725 10,912	4,994 11,106	4,984 11,015	5,231 11,236	4,753 9,710	5,055 10,726	5,208 10,469	5,055 10,520	4,682 9,940	4,162 9,187	74,409 79,815	4,586 10,336	
Blast furnaces, steel millsdo Fabricated metal productsdo	53,836 139,213	52,519 168,953	4,483 13,055	4,579 14,106	4,647 13,751	4,603 14,391	4,749 14,982	4,030 13,459	4,432 14,811	4,375 15,171	4,314 15,596	4,081 14,513	3,945 13,182	74,153 712,777	4,351 13,939	
Machinery, except electricaldo	210,168	212,620	17,107	19,982	17,769	18,149	19,867	15,827	16,273	18,312	17,842	17,854	18,904	r15,048	17,256	
Electrical machinerydo  Transportation equipmentdo	182,534 288,306	185,514 313,427	15,288 26,707	16,352 27,639	14,612 26,630	14,796 26,747	16,844 27,268	13,586 21,466	15,064 24,088	16,565 27,196	16,104 28,444	16,509 26,971	16,237 25,930	r13,614 r25,861	15,962 28,363	·····
Motor vehicles and partsdo Instruments and related productsdo	191,493 53,511	203,371 56,743	17,904 4,645	17,962 4,946	17,749 4,529	18,224 4,670	17,499 5,252	13,113 4,430	15,063 4,630	17,905 4,983	18,824 4,692	17,783 4,799	14,177 5,068	'18,180 '4,383	18,886) 4,642	
Nondurable goods industries, totaldo	1,092,913	1,097,427	90,730	94,608	90,688	91,925	95,043	86,785	92,410	95,327	92,722	92,313	90,696	787,285	91,359	
Food and kindred productsdododo	295,050 16,918	296,142 20,606	24,969 1,522	25,939 1,800	23,980 1,442	25,030 1,772	25,276 2,199	23,581 1,349	24,285 1,727	25,875 1,868	24,793 1,591	25,038 1,854	24,559 2,274	<sup>7</sup> 23,672 990	25,205 1,627	
Textile mill productsdo Paper and allied productsdo	55,078 95,944	52,627 97,565	4,224 8,389	4,720 8,394	4,266 8,099	4,360 8,224	4,651 8,491	3,718 7,702	4,544 8,251	4,846 8,276	4,859 8,177	4,513 7,900	4,220 7,851	r3,959 r8,422	4,468 8,916	
Chemical and allied products do	211,833	214,345	17,860	19,157	18,702	18,211	19,194	16,687	17,578	18,525	17,209	16,600	17,498	r17,496	18,315	
Petroleum and coal productsdo Rubber and plastics productsdo	200,588 52,147	194,030 48,246	15,285 4,155	15,923 4,107	16,397 4,110	16,342 4,098	16,812 4,208	16,029 3,829	16,463 3,947	16,048 4,086	16,091 4,220	16,981 4,018	16,960 3,574			
Shipments (seas. adj.), totaldo			192,261	194,303	193,509	194,638		193,793		194,229	197,229	200,131	199,084		196,494	ļ
By industry group: Durable goods industries, total #do			101,724	102,116	102,068	102,718	102,657	102,478		103,656	106,479	107,007	105,777	105,874	105,347	
Stone, clay, and glass productsdo Primary metalsdo Blast furnaces, steel millsdo		<u></u>	4,718 10,411	4,670 10,034	4,933 10,586	4,822 10,579	4,753 10,481	4,808 10,666	4,747 10,932	4,766 10,389	4,765 10,523	4,771 10,513	4,773 10,263	10,119	9,990	
			4,282	4,181	4,413	4,478	4,377	4,419	4,550	4,464	4,384	4,319	4,326 14,232	74,246	4,156	
Fabricated metal products do  Machinery, except electricaldo		ļ	13,204 17,049	13,470 18,367	13,548 18,117	13,975 18,067	13,854 17,979	14,404 17,549	17,566	14,391 17,229	14,932 17,967	14,878 18,161	17,622	17,007	17,119	
Electrical machinerydo Transportation equipmentdo			15,220 26,331	15,544 25,120	14,589 25,317	25,175	15,669 24,335	15,012 24,985	26,879	15,601 26,176	15,840 27,421	16,528 27,283	16,338 27,931	728,520	27,943	
Motor vehicles and partsdo Instruments and related			17,497	16,187	16,475	16,673	15,291	15,836	17,141	17,286	17,640	18,120	17,428		18,456	
productsdo			4,784	4,692	4,699	4,747	4,896	4,829	4,706	4,606	4,572	4,789	4,908	k '		
Nondurable goods industries, total #do Food and kindred productsdo	<u> </u>	<b></b>	90,537 24,893	92,187 25,045	91,441 24,603	91,920 25,101	91,214 24,139	91,315 24,895	91,282 24,286	90,573 24,296	90,750 24,160	93,124 25,241	93,307 24,732	25,817	25,130	
Tobacco productsdo Textile mill productsdo	.[		1,684 4,231	1,874 4,306	1,468 4,299	1,836 4,287	2,006 4,248	1,465 4,351	1,634 4,355	1,684 4,490	1,567	1,841 4,643	2,117 4,494	1,089	1,800	
Paper and allied productsdo		<b></b>	8,140	8,047	8,029	8,190	8,131	8,135	8,090	8,111	8,097	8,194	8,390	r8,687	8,647	
Chemicals and allied productsdo Petroleum and coal productsdo		L	17,630 15,554	16,520		16,418		18,184 15,975	16,281	15.664	17,963 15,949	17,604 16,961	17,994 16,728	15,729	14,147	
Rubber and plastics productsdo	ł	}	4,185	4,102			3,903	3,977	3,826	3,831	3,959	4,131	4,020	74,049	3,957	}
See footnotes at end of tables.											•			·		

Unless otherwise stated in footnotes	Ann	ual						1985							1986	
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
		G	ENERA	L BUS	INESS	INDICA	TORS-	–Conti	nued				•			
MANUFACTURERS' SALES, INVENTORIES.				1	1	11.2101										
AND ORDERS—Continued																
Shipments (seas. adj.)—Continued  By market category:						-	1		:		-	į	. }	ļ	ļ	
Home goods and apparelmil. \$	1156,346	1158,665	12,982	13,222 35,116	13,114	13,214	13,173	13,021	13,509	13,335	13,408	13,661 35,385	13,315 35,666	713,464 736,173	13,408	
Consumer staplesdo Equipment and defense products,	403,584	416,515	34,677		33,979	34,923	34,802	34,704	34,250	34,403	34,043	- 1			36,084	
except autodo Automotive equipmentdo	<sup>1</sup> 338,881 <sup>1</sup> 215,445	<sup>1</sup> 364,145 <sup>1</sup> 226,166	29,552 19,345	30,887 18,148	30,170 18,413	29,843 18,600	31,123 17,190	29,992 17,631	30,519 18,973	29,945 19,151	30,871 19,550	30,915 20,034	31,906 19,291	<sup>7</sup> 29,114 <sup>7</sup> 21,459	30,018 20,300	
Construction materials, supplies, and intermediate products	<sup>1</sup> 179,172	<sup>1</sup> 206,611	16,338	16,669	17,014	17,396	17,488	17,442	17,624	17,619	18,086	17,357	16,640	18,170		
Other materials, supplies, and intermediate productsdo	1981,500	1968,923	79,367	80,261	80,819	80,662	80,095	81,003	81,718	79,776	81,271	82,779	82,266	780,580		
Supplementary series:	1		'					1		1			1	· 1		
Household durablesdo Capital goods industriesdo	<sup>1</sup> 75,036 <sup>1</sup> 386,980	<sup>1</sup> 78,031 <sup>1</sup> 411,381	6,316 33,029	6,451 34,485	6,443 33,454	6,574 33,393	6,608 34,703	6,377 33,869	6,444 34,952	6,625 33,848	6,505 35,392	6,746 35,629	6,519 36,573	76,720 732,628		
Nondefensedo Defensedo	<sup>1</sup> 314,475 <sup>1</sup> 72,503	<sup>1</sup> 326,712 <sup>1</sup> 84,669	26,334 6,695	27,767 6,718	27,102 6,352	26,809 6,584	27,482 7,221	27,042 6,827	27,788 7,164	26,722 7,126	27,721 7,671	27,771 7,858	28,630 7,943	<sup>r</sup> 25,595 <sup>r</sup> 7,033	26,804 7,557	
Inventories, end of year or month:				i	- 1		1				l	i				1
Book value (unadjusted), totaldo Durable goods industries, totaldo	281,956 188,091	277,885 186,014	287,323 192,814	286,913 193,157	288,095 193,991	287,400 193,692	286,071 193,077	284,842 192,382	284,979 192,582	282,567 191,127	282,136 189,961	280,930 188,867	277,885 186,014	186,961		
Nondurable goods industries, totaldo  Book value (seasonally adjusted), totaldo	93,865 285,709	91,871 281,884	94,509 286,146	93,756 286,171	94,104 286,049	93,708 284,900	92,994 285,678	92,460 285,036	92,397 284,688	91,440 284,030	92,175 282,444	92,063 281,993	91,871 281,884	r92,068 r280,357		
By industry group:	200,100	201,004	200,140	200,111	200,049	204,500	200,010	200,000	204,000	204,000	202,444	201,330	201,004	200,001	213,014	
Durable goods industries, total #do	191,109	189,164	192,030	192,355	192,475	191,546	192,239	192,163	192,037	191,930	190,508	190,284	189,164	<sup>7</sup> 188,518	187,791	
Stone, clay, and glass productsdo	5,869	5,666	5,880	5,958	5,920	5,880	5,982	5,981	5,826	5,841	5,648	5,721	5,666	75,618		
Primary metalsdo Blast furnaces, steel millsdo	20,632 9,401	17,837 7,830	19,310 8,816	19,558 8,878	19,297 8,717	19,083 8,619	19,100 8,587	18,822 8,427	18,597 8,362	18,486 8,295	18,146 8,139	17,986 8,082	17,837 7,830	717,316 77,504	17,304	
Fabricated metal productsdo	19,251	19,385 39,448	19,024	19,210	19,093	18,804	18,893	18,540	18,622 40,874	18,890	19,282 39,999	19,317	19,385	719,148 739,441	18,810	
Machinery, except electricaldo Electrical machinerydo	40,696 32,783	33,496	41,669 33,537	41,502 33,614	41,609 33,744	41,273 33,957	41,009 34,270	40,981 34,504	34,443	40,392 34,315	33,910	39,710 33,524	39,448 33,496	733,617	33,479	
Transportation equipmentdo Motor vehicles and	47,418	49,068	47,733	47,708	48,091	48,060	48,582	48,869	49,384	49,837	49,251	49,611	49,068	749,232		
partsdo Instruments and related	11,219	11,477	11,142	11,115	11,254	10,979	11,127	11,262	11,555	11,403	11,263	11,335	11,477	<sup>7</sup> 11,301		
productsdo By stage of fabrication:	9,412	9,594	9,670	9,714	9,709	9,684	9,657	9,686	9,651	9,636	9,741	9,701	9,594	r9,613	9,623	3
Materials and suppliesdo Work in processdo	56,469 88,105	53,527 89,912	55,768 88,967	55,445 89,684	55,638 89,537	54,693 89,654	54,714 90,306	54,257 91,383	54,217 91,473	53,844 92,181	53,644 91,072	52,999 91,020	53,527 89,912	r52,317 r90,477		
Finished goodsdo	46,535	45,725	47,295	47,226	47,300	47,199	47,219	46,523	46,347	45,905	45,792	46,265	45,725	745,724	45,695	5
Nondurable goods industries, total #do	94,600	92,720	94,116	93,816	93,574	93,354	93,439	92,873	92,651	92,100	91,936	91,709	92,720	<sup>7</sup> 91,839	91,723	
Food and kindred productsdo	21,500 3,558	23,533 3,270	24,183 3,629	24,180 3,530	23,929 3,470	23,612 3,426	23,465	23,217 3,317	23,496 3,220	23,610 3,227	23,564 3,314	23,427 3,245	23,533 3,270	r23,203 r3,266	23,480	
Tobacco productsdo Textile mill productsdo	7,017	6,744	6,991	6,932	6,876	6,747	3,301 6,737	6,662	6,598	6,689	6,781	6,651	6,744	r6,477	6,592	2
Paper and allied productsdo Chemicals and allied	9,691	9,728	9,883	9,942	9,782	9,690	9,678	9,533	9,650	9,660	9,629	9,659	9,728	79,806		3
productsdo Petroleum and coal	21,872	21,419	21,366	21,420	21,364	21,499	22,050	21,887	21,826	21,895	21,697	21,677	21,419	<sup>r</sup> 21,549	21,527	' <b></b>
productsdo Rubber and plastics	8,427	7,920	8,045	8,042	7,973	8,183	7,953	7,736	7,366	7,028	7,190	7,464	7,920	77,326	6,977	/ <b> </b>
productsdo  By stage of fabrication:	5,989	6,313	6,028	6,069	6,044	6,055	6,094	6,143	6,248	6,262	6,094	6,161	6,313	<sup>7</sup> 6,382	6,360	)
Materials and suppliesdo	. 36,635	35,503	36,914	36,400	36,399	36,107	36,448	35,917	35,974	35,433	35,539	35,051	35,503			
Work in processdo Finished goodsdo	. 14,811 43,154	14,568 42,649	14,642 42,560	14,524 42,892	14,351 42,824	14,318 42,929	14,336 42,655	14,216 42,740	14,161 42,516	14,310 42,357	14,607 41,790	14,680 41,978	14,568 42,649	r14,150 r42,189	41,990	i
By market category: Home goods and appareldo	23,046	22,060	22.885	22,685	22,797	22,340	22,354	22,351	22,278	22,012	21,916	21,876	22,060	21,973	21.991	1
Consumer staplesdo Equip. and defense prod.,	34,262	33,823	34,417	34,209	34,234	34,247	34,053	34,126	34,125	33,650	34,022	33,677	33,823	r33,640		3
exc. autodo	. 83,372	83,871	85,263	84,844	85,377	85,586	85,567	86,111	86,086		85,136		83,871	784,141	83,659	9
Automotive equipmentdo Construction materials, supplies, and	. 13,713	13,795		13,606	13,689		13,498	13,642	'		13,641	13,731	13,795		i i	
intermediate productsdo Other materials, supplies, and	. 19,551	19,256		19,563	19,352	19,336	19,555	19,253		· '	18,791	19,178		i i	İ	9
intermediate productsdo Supplementary series:	. 111,765	109,079	110,406	111,264	110,600	109,942	110,651	109,553	109,112	109,170	108,938	108,343	109,079	1	Ī	5
Household durablesdododododododo	. 11,585 . 94,813	10,974 96,735		11,694 96,629	11,703 97,299	11,487 97,467	11,407 98,019	11,489 98,362		11,226 98,878	11,176 97,879	11,156 97,669	10,974 96,735		96,537	1   7
Nondefensedodododododododododododo	. 72,296 22,517	70,465 26,270	73,429	73,140 23,489	73,293 24,006	73,505	73,298 24,721	73,045 25,317		72,402 26,476	71,292 26,587	71,071 26,598	70,465 26,270	770,340	70,287	7
New orders, net (not seas. adj.),	i														1	
totaldododododododo	. 1,207,327	1,251,657	105,013	204,229 109,729	192,564 101,914	195,193 103,166	208,112 112,968	179,067 92,085	192,940 100,755	205,698 110,339	201,856 109,151	192,718 100,621	198,395 107,294	101,273	109,844	9  4
Nondurable goods industries, totaldo  New orders, net (seas. adj.), totaldo	1,092,282	1,097,983 2,349,640		94,500 191,532	90,650 191,081	92,027 195,019	95,144 198,261	86,982 195,793		95,359 197,332	92,705 195,381	92,097 196,865	91,101 201,213			5 4
By industry group: Durable goods industries, totaldo	1 ' '	1,251,657	102.467	99,544	99,839	1	106,780	104,370	1	106,641	104,495	1		1	1	0
Primary metals do Blast furnaces, steel mills do do do Blast furnaces, steel mills do do do do do do do do do do do do do	. 129,346	i 126,373	10,015	10,019	11,169	10,559	10,736	10,604	11,038	10,212 4,179	10,749	10,560	10,059	10,596	10,594	6
Nonferrous and other pri-			1	4,093	· ·		4,344	4,509		!			1	1		)
mary metalsdo Fabricated metal productsdo	<sup>1</sup> 61,342 <sup>1</sup> 140,282	1167,724	12,979	4,657 13,253	5,101 13,457	5,013 13,593	5,229 13,426	4,859 14,206	4,919 14,560	4,733 14,356	4,858 14,837	4,638 15,280	4,876 14,146		13,856	4 6
Machinery, except electricaldo Electrical machinerydo	<sup>1</sup> 213,008 <sup>1</sup> 191,281		20,497 14,502	18,782 15,871	17,002 14,378	17,332 14,947	17,822 16,200	17,766 15,189		17,370 16,856	16,718 15,820		16,195 16,297		15,762	22
Transportation equipmentdo Aircraft, missiles, and partsdo	1301,530	1320,028	24,831	22,532 5,026	23,975	26,416	28,300 10,573	26,730 9,336	29,861	28,080 9,235	26,503 7,911	24,199 5,993	31,031	731,002	28,538	8 4
Nondurable goods industries, totaldo		1,097,983		91,988	1			91,423	1	90,691	90,886					4
Industries with unfilled orders ‡do	1244,241	253,010	20,704	20,836	20,396	21,243	21,367	21,101	20,692	21,483	21,180	21,090	22,093	<sup>7</sup> 21,949	22,12	7
Industries without unfilled orders ◊do	1848,041		1			1		70,322		69,208	69,706		1		1	7
By market category:			1										1		1	
Home goods and appareldo Consumer staplesdo	403,509	416,615	34,758	12,910 35,047	12,843 33,988	34,943	13,210 34,770	12,964 34,696	34,205	13,350 34,474	13,577 34,086	35,402	35,676	36,132	36,129	9
Equip. and defense prod., exc. autodo Automotive equipmentdo		1372,485	30,366	30,750	29,299	30,738	33,946 17,438	31,800 17,357	32,386	32,319 18,989		28,085	33,690	30,117	30,181	14
Construction materials, supplies, and			1 10,002	10,120	ì	1	17,324	17,339	1	17,662	18,216	1		1	1	6
intermediate products 1-	214,151	ì	16 511	16 990					1 11.040	. 44.002	. 10.410	. ⊥≀.∡⊙U	10,000	. LU.4461U	11,20	~
intermediate productsdo Other materials, supplies, and	<sup>1</sup> 214,151 <sup>1</sup> 179,527	1206,388	1	16,322	17,036		1	ŀ	ł		1	ŀ			00.044	9
Other materials, supplies, and intermediate productsdo Supplementary series:	<sup>1</sup> 214,151 <sup>1</sup> 179,527 <sup>1</sup> 984,368	<sup>1</sup> 206,388	78,798	78,380	79,668	80,559	81,573	81,637	81,991	80,538	81,580	82,762	82,919	r81,505	1	)
Other materials, supplies, and intermediate products	<sup>1</sup> 214,151 <sup>1</sup> 179,527 <sup>1</sup> 984,368 <sup>1</sup> 74,969	<sup>1</sup> 206,388 <sup>1</sup> 970,244 <sup>1</sup> 77,761 <sup>1</sup> 423,058	78,798 6,220 34,201	78,380 6,167 33,446	79,668 6,195 31,591	80,559 6,453 34,367	81,573 6,616 39,222	81,637 6,291 36,279	81,991 6,328 37,824	80,538 6,652 37,346	81,580 6,711 33,271	82,762 6,665 32,598	82,919 6,328 37,718	77,139 734,903	6,35 36,01	3
Other materials, supplies, and intermediate productsdo Supplementary series:	<sup>1</sup> 214,151 <sup>1</sup> 179,527 <sup>1</sup> 984,368 <sup>1</sup> 74,969 <sup>1</sup> 413,931 <sup>1</sup> 324,208	<sup>1</sup> 206,388 <sup>1</sup> 970,244 <sup>1</sup> 77,761 <sup>1</sup> 428,058 <sup>1</sup> 326,584	78,798 6,220 34,201 29,493	78,380 6,167	79,668 6,195 31,591 25,461	80,559 6,453 34,367 25,594	81,573 6,616 39,222 27,984	81,637 6,291	81,991 6,328 37,824 27,554	80,538 6,652 37,346 29,240	81,580 6,711 33,271 27,092	82,762 6,665 32,598 25,788	82,919 6,328 37,718 30,566	781,505 77,139 734,903 724,553	6,353 36,010 28,813	1

							11 20									
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Stratistics: 1984	Ann 1984	1985	Feb.	Mar.	Apr.	May	June	1985 July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
DUSINESS STATISTICS: 1304	I	G	ENERA			l	ATORS	,1								
MANUFACTURERS' SALES, INVENTORIES,																
AND ORDERS—Continued Unfilled orders, end of period (unadjusted),																
totalmil. \$	352,940	361,360		363,772	361,728	359,545	360,602	360,156	359,096	360,290	359,908	355,178	361,360	7367,707	372,278	
Durable goods industries, total do Nondurable goods industries with	343,026	350,891	353,223	353,645	351,638	349,353	350,309	349,666	348,831	349,993	349,628	345,114	350,891	<sup>7</sup> 357,068		•••••
unfilled orders ‡do Unfilled orders, end of period (seasonally	9,914	10,469	10,236	10,127	10,090	10,192	10,293	10,490	10,265	10,297	10,280	10,064	10,469	10,639	10,885	
adjusted) totalmil. \$ By industry group:	355,640	363,809	359,926	357,151	354,731	355,112	359,502	361,502	363,691	366,794	364,946	361,680	363,809	r366,248	368,358	
Durable goods industries, total #do Primary metalsdo	345,443 19,100	353,036 19,747	349,671 19,009	347,096 18,993	344,874 19,576	345,127 19,556	349,250 19,811	351,142 19,749	353,492 19,855	356,477 19,678	354,493 19,904	351,282 19,951	353,036 19,747	r355,621 r20,224	357,454 20,828	
Blast furnaces, steel millsdo Nonferrous and other pri-	8,660	9,191	9,058	8,970	9,291	9,028	8,995	9,085	9,361	9,076	9,330	9,432	9,191	79,173	9,583	
mary metalsdo	7,444	7,064	6,989	6,963	7,118	7,223	7,528	7,412	7,192	7,203	7,204	6,951	7,064	77,422		
Fabricated metal productsdo  Machinery, except electricaldo	21,651 61,328	20,414 59,407	21,529 63,245	21,313 63,659	21,222 62,547	20,840 61,814	20,412 61,657	20,214 61,874	20,228 62,120	20,193 62,261	20,098 61,012	20,500 60,834	20,414 59,407	<sup>r</sup> 20,274 <sup>r</sup> 58,268		
Electrical machinerydo  Transportation equipmentdo	78,868 147,596	82,339 154,122	81,304 147,120	81,630 144,531	81,423 143,189	81,569 144,428	82,100 148,393	82,277 150,138	81,423 153,120	82,678 155,024	82,658 154,106	82,380 151,022	82,339 154,122	782,844 7156,604	82,714 157,199	
Aircraft, missiles, and partsdo	119,920	130,785		118,097	117,351	118,529	121,735	123,442		128,702	128,441	126,867	130,785	134,093		
Nondurable goods industries with		ĺ									, ·			r10,627		
unfilled orders ‡do By market category:	10,197	10,773	10,255	10,055	9,857	9,985	10,252	10,360	10,199	10,317	10,453	10,398	10,773			
Home goods and appareldo Consumer staplesdo	4,562 649	4,202 751	5,133 735	4,819 666	4,552 675	4,456 695	4,493 663	4,436 655	4,375 610	4,390 681	$\frac{4,559}{724}$	4,366 741	4,202 751	*4,681 *710	4,614 755	
Equip. and defense prod., excl. autodo	219,947	228,264	222,824	222,686	221,820	222,714	225,537	227,345	229,212	231,586	229,310	226,480	228,264	<sup>7</sup> 229,267	229,430	
Automotive equipmentdo Construction materials, supplies, and	6,287	5,377	6,446	6,422	6,256	6,117	6,365	6,091	6,230	6,068	5,845	5,729	5,377	r5,400	5,644	
intermediate productsdo Other materials, supplies, and	12,640	12,418	12,946	12,600	12,621	12,425	12,261	12,158	12,174	12,217	12,347	12,220	12,418	r12,468	12,361	••••••
intermediate productsdo	111,555	112,797	111,842	109,958	108,807	108,705	110,183	110,817	111,090	111,852	112,161	112,144	112,797	′113,722	115,554	
Household durablesdododo	4,155 263,713	3,749 275,320	4,633 267,953	4,347 266,911	4,103 265,054	3,982 266,028	3,990 270,547	3,904 272,957	3,788 275,829	3,815 279,327	4,021 277,206	3,940 274,175	3,749 275,320	74,168 7277,595	3,998 279 250	
Nondefensedo	133,938	133,823	135,486	134,921 131,990	133,285 131,769	132,070	132,572	132,215	131,981	134,499	133,870 143,336	131,887 142,288	133,823	r132,781	134,790	
Defensedo BUSINESS INCORPORATIONS @	129,775	141,497	132,467	151,990	151,769	133,958	137,975	140,742	143,848	144,828	140,000	142,200	141,451	7144,814	144,400	*************
New incorporations (50 States and Dist. Col.): Unadjustednumbernumber	634,991	668,904	49,789	57,493	58,827	59,491	54,841	55,706	54,587	52,639	60,455	51,015	57,958			
Seasonally adjusteddo	004,551		54,533	55,764	55,866	56,124	55,339	53,926	55,418	55,999	57,576	57,320	57,785			
INDUSTRIAL AND COMMERCIAL FAILURES @																
Failures, totalnumber	52,078 12,787	57,067 16,626	4,226 1,057	5,768 1,573	4,586 1,261	5,914 1,828	4,388 1,307	4,185 1,209	5,468 1,703	4,146 1,168	4,767 1,420	5,776 1,763				
Construction	6,936 5,759	6,956 5,647	495 447	735 585	569 462	679 555	518 418	538 401	700 512	520 410	565 485	701 585	491 413			•••••
Retail trade do Wholesale trade do do do do do do do do do do do do do	13,787 4,882	13,418 4,815	1,051 404	1,357 494	1,074 369	1,362 464	987 381	985 363	1,288 440	992 367	1,133 390	1,331 473	923			
Liabilities (current), totalmil. \$	29,268.6	33,375.9	2,378.4	3,790.7	3,279.8	3,261.9	2,995.6	2,150.5	3,162.4	1,925.3	1,824.6	5,026.9	1,707.8			
Commercial servicedododo	4,058.1 1,651.4	7,091.8 2,028.3	466.3 125.9	749.0 320.4	321.8 150.5	494.9 149.2	807.2 115.4	562.6 124.3	385.8 142.3	489.9 105.3	470.8 106.0	1,781.8 290.8	249.7			······
Manufacturing and miningdo Retail tradedo	5,954.3 2,385.4	7,651.5 2,838.2	677.5 142.5	1,095.8 344.6	420.5 624.9	898.7 302.4	783.8 145.5	185.2 147.5	515.6 256.1	460.2 127.4	349.0 158.2	1,350.3 218.5	181.7			 
Wholesale tradedo Failure annual rate (seasonally adjusted)	3,567.8	2,897.8	241.0	495.7	110.1	191.2	219.0	189.2	319.5	171.9	143.8	503.9	199.2			••••••
No. per 10,000 concerns																
			T	CC	OMMOI	ITY PI	RICES		1							
PRICES RECEIVED AND PAID BY FARMERS †																
Prices received, all farm products1910-14=100 Crops #dodo	650 600	587	616 538	614	601 547	594 544	587 534	578 530	557 499	551 486	561 482	581 500	585 512	567 489	7557 7478	554 479
Commercial vegetables do Cotton do do	673	523 647	693	553 780	621	565	534 506 509	642	616	571	564 479	671 473	885 450	685 447	7581 7468	646 464
Feed grains and haydo	554 459	472 386	418 406	474 411	481 417	485 420	410	511 395	473 373	465 350	333	344	358	361	r357	351
Food grains do do do do do do do do do do do do do	394 751	365 694	383 666	385 657	390 671	376 703	354 711	337 713	334 696	345 689	354 710	368 726	370 660	365 591	7360 7569	355 560
Tobaccodo Livestock and products #do	1,484 701	1,516 654	697	1,549 677	1,530 656	1,529 645	1,529 643	1,529 627	1,436 617	1,529 618	1,526 643	1,499 665	1,423 661	1,423 649	1,411 '640	1,386 633
Dairy productsdodododo	823 854	779 802	838 871	813 837	789 815	764 806	740 801	740 770	740 748	752 730	771 777	771 806	771 802	764	759 7787	746 765
Poultry and eggsdo	307	271	258	265	251	245	261	261	267	290	281	304	298		265	284
Production itemsdodo All commodities and services, interest, taxes,	897	873	889	885	884	882	876	868	865	857	856	862	860	866	862	(2)
and wage rates (parity index)1910-14=100	1,130	1,121		1,125	1,128	1,127	1,125	1,119	1,117	1,113	1,112	1,116			1,119	(2)
Parity ratio §do  CONSUMER PRICES	58	52	55	55	53	53	52	52	50	50	50	52	52	51	49	(2)
(U.S. Department of Labor Indexes)																
Not Seasonally Adjusted ALL ITEMS, WAGE EARNERS AND											·			,		
CLERICAL WORKERS, REVISED (CPI-W)1967 = 100	307.6	318.5	313.9	315.3	316.7	317.8	318.7	319.1	319.6	320.5	321.3	322.6	323.4	324.3	323.2	321.4
ALL ITEMS, ALL URBAN CONSUMERS					320.1			322.8		324.5		326.6	327.4		327.5	326.0
(CPI-U)	311.1	322.2	i	318.8		321.3	322.3		323.5		325.5					
All items less shelterdodododo	295.1 311.3		317.4	301.5 319.1	320.8	303.4 322.4	304.3 323.6	304.4 324.2	304.6 325.0	305.7 326.2	306.3 327.4	307.2 328.5		329.5	307.4 328.5	305.2 326.6
All items less medical caredo	307.3	317.7	313.1	314.5	315.8	317.0	317.9	318.4	318.9	319.9	320.8	321.9	322.6	323.4	322.2	320.5
See footnotes at end of tables.																

5-0				DOI		T CO.			V41 144								11 1900
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	Units	Anni 1984	ual 1985	Feb.	Mar.	Apr.	May	June	1985 July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
- Source Grand Total		1		C	OMMO	DITY P	RICES-	Cont	inued	l					1		
CONSUMER PRICES—Continued	. 1													·			
(U.S. Department of Labor Indexes)—Con	itinued									-							
Not Seasonally Adjusted All items (CPI-U)—Continued	- [	1							ļ								
Commodities19	67=100	280.7	286.7	284.0	285.3	286.8	287.0	286.9	286.5	286.5	287.1	287.9	289.2	289.9	290.1	287.4	283.7 289.5
Nondurables Nondurables less food	do	286.6 270.8	293.2 277.2	289.2 270.2	$\frac{291.0}{273.2}$	292.7 276.5	293.3 278.0	293.7 278.4	293.5 277.9	293.7 278.1	$294.6 \\ 279.6$	295.1 280.7	296.4 282.0	297.4 282.0	297.7 280.4	294.3 274.5	265.6
Durables	do	266.5 267.0	270.7 272.5	271.4 268.6	$271.9 \\ 270.6$	272.6 272.8	$271.6 \\ 273.4$	$270.4 \\ 273.1$	269.3 272.4	268.6 272.3	$268.7 \\ 273.1$	$270.2 \\ 274.4$	271.5 275.7	271.4 275.7	271.4 274.7	270.5 270.9	269.7 265.2
Services	do	363.0	381.5	373.5	375.0	376.2	378.9	381.3	383.3	384.9	386.5	387.7	388.7	389.5	391.7	393.3	394.9
Food #	do	302.9 292.6	309.8 296.8	309.5 298.6	309.7 298.4	309.6 297.7	308.9 296.2	309.3 296.0	309.5 296.2	309.7 295.9	309.9 295.6	309.8 295.3	311.0 296.6	313.2 299.3	315.6 302.5	315.3 301.5	315.4 301.2
Housing	do	336.5	349.9	343.6	344.7	345.9	348.5	350.4	351.6	352.9	353.8	354.4	355.0	355.8	356.8	356.5 394.8	357.0 397.0
Shelter #	do	361.7 249.3	382.0 264.6	373.3 258.4	374.3 259.2	375.9 260.4	379.5 262.6	381.0 263.6	383.2 265.0	385.9 266.6	386.9 267.7	389.1 269.9	391.3 271.7	392.3 272.4	393.8 273.4	273.7	275.0
Homeowners' costDec. 19 Fuel and utilities #19	982 = 100.1 $67 = 100.1$	107.3 387.3	113.1 393.6	110.7 386.5	$\frac{110.8}{388.2}$	111.3 388.7	112.4 393.0	112.8 399.4	113.5 399.9	114.3 398.9	114.6 400.5	115.1 395.6	115.8 392.1	116.3 393.3	116.7 394.6	117.0 390.0	117.9 385.5
Fuel oil, coal, and bottled gas		641.8	619.5	623.4	620.8	623.5	620.8	612.0	601.9	594.6	601.7	615.3	641.6	657.3	650.3	591.2	549.9
Gas (piped) and electricity		445.2	452.7	443.3	445.5	445.9	454.7	465.6	467.1	465.1	466.5	453.9	440.5		442.6	444.5	442.3
Household furnishings and op- eration	do	242.5	247.2	246.2	246.9	247.9	247.6	247.1	246.5	247.0	247.1	248.4	248.9	248.8	248.8	249.0	249.8
Apparel and upkeep	do	200.2	206.0	201.8	205.3	205.9	205.3	204.6	202.8	205.3	209.6	211.1	211.2	209.0 324.0	205.0 323.9	204.1 319.2	206.3 309.6
Transportation Private	do	311.7 306.6	319.9 314.2	314.3 308.7	316.7 311.0	320.0 314.6	$\frac{321.4}{316.0}$	321.8 316.3	321.8 316.1	$\frac{320.7}{314.9}$	319.7 313.6	320.9 314.7	323.2 317.0	317.8	317.3	312.2	302.1
New cars Used cars	do	208.5 375.7	215.2 379.7	213.9 384.6	$214.1 \\ 386.1$	214.1 386.4	214.5 384.2	$214.7 \\ 380.3$	214.7 376.7	214.6 374.0	214.5 374.3	216.2 375.3	218.4 376.4	219.4 375.6	219.9 374.1	220.4 370.7	220.3 367.2
Public	do	385.2 379.5	402.8 403.1	394.4 393.8	397.3 396.5	398.0 398.0	398.4 399.5	399.3 401.7	402.4 404.0	403.7 406.6	408.0 408.3	411.5 410.5	412.8 413.0	412.9	419.6 418.2	422.2 422.3	421.2 425.8
Seasonally Adjusted †	uv	313.3	400.1	999.0	0.00.0	990.0	555.5	401.1	404.0	400.0	400.0	410.5	410.0	414.1	410.2	422.0	420.0
All items, percent change from		:			-		9									4	
previous month	67 = 100			284.0	285.3	286.2	285.9	286.1	286.0	286.2	286.7	287.5			291.1	287.6	283.7
Commodities less food	do do			269.8 308.2	271.5 308.6	272.8 308.7	272.5 308.4	$272.5 \\ 309.1$	272.2 309.2	272.3 309.6	272.5 310.7	273.5 311.1	274.8 313.2	275.5 315.2	276.0 315.9	271.9 313.8	266.0 314.1
Food at home	do			296.6	296.7	296.3	295.4	295.6	295.6	295.6	296.4	296.9	299.4	301.8	302.6	299.5	299.4
Apparel and upkeep  Transportation				204.2 316.0	205.1 319.0	205.4 320.9	205.3 320.2	205.9 320.2	205.6 320.3	205.9 319.8	206.8 319.3	207.7 320.5	208.4 322.6	208.3 323.9	207.7 325.5	206.6 320.9	206.3 311.8
Private	do			310.6	313.5	315.5	314.8	314.7	314.6	314.0	313.2	314.3	316.5	317.7	319.1 218.6	314.0 219.5	304.4
New cars			•••••	213.0 374.2	213.7 376.0	214.1 377.5	214.5 379.6	215.0 381.3	215.2 383.0	215.7 384.4	216.2 385.1	217.0 386.7	217.7 389.0	218.4 390.3	391.9	393.7	395.6
PRODUCER PRICES §	1			0.1.2	3.0.0		0.0.0	002.0	000.0		500.1						
(U.S. Department of Labor Indexes  Not Seasonally Adjusted	3)																
All commodities19	67 = 100	310.3	308.8	309.1	308.6	309.3	309.8	309.2	309.0	307.3	305.5	307.9	r309.5	310.2	309.0	304.7	300.3
By stage of processing: Crude materials for further																	
processing	do	330.8	306.2	318.1	312.3	311.0	309.1	305.6	303.8	295.3	291.8	297.8	r304.7	304.7	301.3	290.5	280.9
Intermediate materials, sup- plies, etc	do	320.0	318.7	318.7	318.6	319.3	319.9	319.3	318.6	317.9	317.7	317.6	318.1	318.8	317.2	313.5	309.4
Finished goods # Finished consumer goods	do	291.1 290.3	293.8 291.9	292.6 290.7	292.1 290.1	293.1 291.2	294.1 292.4	294.0 292.2		293.5 291.4	290.0 288.2	294.7 292.3	r296.4 r294.4		296.2 294.1	292.3 288.9	
Capital equipment By durability of product:	do	294.0	300.5	299.2	299.3	299.9	300.3	300.5		301.0	296.3	303.5	303.8	303.5	304.0	304.2	304.3
Durable goods	do	293.6	297.3	296.4	296.3	297.1	297.6	297.8	297.8	297.8	295.2	298.8	<sup>7</sup> 298.5 7317.6		298.2 316.9	298.3 309.0	298.7 300.6
Nondurable goods Total manufactures	do	323.3 302.9	$317.3 \\ 304.3$	319.0 303.4	317.7 303.3	318.4 304.2	318.9 305.2	317.5 304.8	317.3 304.6		313.0 302.2	314.3 304.4	305.4	305.7	304.7	301.0	297.3
Durable manufactures Nondurable manufactures	do	293.9 312.3	$\frac{298.1}{310.5}$	297.0 309.9	296.9 309.9	297.6 310.8	298.4 312.1	298.7 311.0	298.7 310.6	298.6 309.0	296.0 308.4	299.7 309.2	r299.5	299.5 312.0	299.1 310.3	299.2 302.7	
Farm products, processed foods and	,										040.0	045	051.0	050.1	950.0	247.9	247.0
feeds Farm products Farm products	do	262.4 255.8	$250.5 \\ 230.4$	245.3	254.6 238.8	253.1 236.8	250.2 230.4	$249.1 \\ 229.4$	249.4 229.3	244.0 218.0	212.8	245.1 219.9		231.6		220.6	218.9
Foods and feeds, processed		265.0 322.6	260.5 323.9	263.9 322.2	262.3 322.5	260.9 323.8	260.0 325.3	258.8 324.8	259.4 324.4	257.3 323.7	255.3 322.3	257.8 324.2		1		261.9 319.4	
Chemicals and allied products		300.8	303.0	302.2	302.6		303.2	303.7	304.6	1	1	303.0		1		304.8	1
Fuels and related prod., and power		656.8	634.2	625.3	625.3	633.9	647.3	640.6		627.6	628.6	628.0	7634.7		622.0	571.5	
Furniture and household durables Hides, skins, and leather products	do	218.7 286.3	221.7 286.2	220.8 283.7	221.1 282.4	221.7 284.7	221.7 284.2	221.6 285.5	222.0	222.0	221.9 287.2	221.8 288.6	222.2	222.4	222.1	222.4 294.1	222.9
Lumber and wood products	do	307.4	303.6	303.4	303.1	301.5	306.8	313.1	310.1	305.5	300.5	299.4	r296.9	297.9	298.7	297.2	300.2
Machinery and equipment Metals and metal products	do do	293.1 316.1	298.9 314.9	297.6 315.6	297.8 315.4	298.1 316.8	298.4 316.4	298.9 314.9	299.2 314.5	299.6 314.7	299.8 314.4	299.9 314.2	300.1 7313.3		300.9 311.3	301.6 311.0	
Nonmetallic mineral products	do	337.3	347.8	342.6	343.9	345.5	348.1	349.3	349.7	350.3		350.5			352.3 330.7	352.3 330.9	351.9 331.4
Pulp, paper, and allied products Rubber and plastics products	do	318.5 246.8	327.3 245.8	246.4	327.7 246.5	327.6 246.6	327.3 246.4	327.1 246.2	326.8 245.8	326.9 244.8	245.1	327.2 245.2	r245.5	244.8	246.8	247.4	246.7
Textile products and apparel Transportation equip. #Dec. 1	do 968=100	210.0 262.6	210.4 269.5	210.6 268.1	210.5 267.7	210.7 268.2	210.5 269.1	210.2 269.3	210.2	210.4		210.1 275.2		210.7 274.1	210.6 273.7	273.5	273.8
Motor vehicles and equip19	967 = 100	261.5	267.3		266.2		267.3	267.5		267.7		273.3	7273.2	272.0		270.4	270.7
Seasonally Adjusted † Finished goods, percent change from	nrevious													1	1		
month	1×241048	ļ		.0	.0	.5	.2	2	.2	3	5	.9	7.7	r.6	7	-1.6	-1.1
By stage of processing: Crude materials for further proc-						_										200	0=0
essing 11 Intermediate materials, supplies, etc	967 = 100 do			315.2 319.0			305.6 320.0	303.8 318.5			293.1 317.2	302.2 317.5	318.6	319.7	318.3	313.8	
Finished goods #	do			291.9 290.0	292.0	293.5	294.2	293.6 291.6	294.3	293.4	291.8	294.4	<sup>7</sup> 296.4	298.3	296.3 294.3		288.6 284.1
Foods	do	ļ	ļ	273.6	272.4	270.8	268.6	268.4	270.9	269.0	266.4	270.8	7273.7	275.9	274.8	270.5	271.2
Finished goods, exc. foods Durable				293.4 239.9		240.9		298.4 242.1		242.3	239.8	243.0	243.8	243.7	242.4	292.4 242.6	243.9
Nondurable Capital equipment	do	<b></b>		333.4 298.6	334.1	340.1	343.8	340.7 300.4	340.7	339.0	338.9	339.3	r342.8	346.5	342.0	330.0	317.5
PURCHASING POWER OF THE DO		[	[		200.0	255.0	550.0	000.4	500.1	301.0		302.1	200.9	500.0		330.0	
As measured by:		.343	.340	.342	0.40	0.43	940	.340	000	0.41	.345	.339	905	.336	.338	.342	.347
Producer prices196			. 840	342	.342	.341	.340		.339	.341	545	ი .პპმ	.337	∴ . <b>ა</b> ან		.542	.307

See footnotes at end of tables.

#### SURVEY OF CURRENT BUSINESS

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Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	Ann 1984	1985	Feb.	Mar.	Apr.	May	June	1985 July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
	I	L	COI	NSTRU	CTION	AND R	EAL E	STATE	!							
CONSTRUCTION PUT IN PLACE New construction (unadjusted), totalmil. \$	312,988	r342,364	00.079	04 409	26,714	90 096	31,605	31,396	32,240	20 601	r31,958	r29,763	r27,257	<sup>r</sup> 24,282	94 009	
Private, total #do	257,801	r280,022	22,273 18,961	24,493 20,728	20,714	28,936 23,664	25,565	24,938	25,534	32,621 25,795	<sup>7</sup> 25,847	724,338	r22,729	20,107	20,201	
Residentialdo	145,059	r148,249	9,605	10,865	11,533	12,332	14,279	13,624	13,951	13,929	13,913	12,847	r11,177	r10,163	10,256	
New housing unitsdo	114,620	<sup>7</sup> 113,428	7,307	8,381	8,828	9,552	10,202	10,582	10,797	10,653	10,605	10,061	r8,713	r8,134	7,983	
Nonresidential buildings, except farm and public utilities, total # mil. \$	74,147	88,223	6,265	6,529	7,328	7,523	7,428	7,471	7,790	8,027	8,004	7,834	7,673	<sup>7</sup> 6,950	6,921	
Industrialdo	13,745	15,765	1,131	1,145	1,352	1,368	1,314	1,345	1,338	1,418	1,402	1,391	1,452	71,172	1,292	
Commercialdo Public utilities:	48,107	60,056	4,246	4,506	4,957	5,084	5,026	5,071	5,312	5,483	5,487	5,352	5,218	r4,827	4,680	
Telephone and telegraphdo	7,174	7,294	521	605	618	651	654	645	653	617	662	589	570	508		
Public, total #do	55,187	r62,342	3,312	3,765	4,339	5,272	6,040	6,458	6,707	6,827	76,111	r5,425	r4,528	<sup>7</sup> 4,176	3,803	
Buildings (excl. military) # do Housing and redevelopmentdo	17,883 1,636	r20,173 r1,523	1,313 122	1,394 117	1,572 131	1,641 122	1,878 137	1,930 123	1,947 117	1,980 138	71,803 7127	<sup>r</sup> 1,690 <sup>r</sup> 129	71,597 7120	1,530 7110	1,495 100	
Industrialdo	1,829	71,964	149	161	157	182	194	154	192	242	'118	7122	7130	131	140	
Military facilitiesdodo	2,839 16,294		201 686	274 809	250	288 1,860	266	310	$\frac{250}{2,523}$	292	$^{r}227$ $^{2,294}$	r289 1,722	<sup>7</sup> 284 1,152	<sup>r</sup> 273 r897	283	
New construction (seasonally adjusted at	10,294	19,949	000	809	1,192	1,000	2,224	2,344	2,328	2,417	2,294	1,722	1,102	.091	616	
annual rates), totalbil. \$			334.3	333.7	341.9	339.9	343.8	344.2	343.2	346.1	<sup>7</sup> 344.5	r343.8	′351.7	r356.1	360.5	
Private, total #do			276.5	274.6	282.0	276.4	278.9	279.5	279.4	282.5	<sup>r</sup> 282.1	<sup>7</sup> 281.3	r286.9	<sup>r</sup> 288.0	293.6	1
Residential			146.0 110.3	146.2 110.8	146.5 112.6	142.3 112.0	147.2 112.2	148.7 112.8	146.9 113.4	148.9 113.8	<sup>r</sup> 150.9 <sup>r</sup> 115.6	149.7 7115.2	'150.7 '116.6	7152.6 7119.1	155.8 122.3	
Nonresidential buildings, except farm and		******************************														
public utilities, total # bil. \$ Industrialdo			86.8 15.8	85.2 14.6	91.2 17.3	89.4 16.4	86.2 15.2	85.9 15.4	88.0 15.1	89.6 15.6	788.6 715.6	789.9 716.3	793.9 717.4	793.0 716.0	95.4 17.7	
Commercialdo			58.9	59.4	61.2	60.1	58.3	58.0	59.9	61.2	760.7	<sup>7</sup> 61.1	764.5	764.5	64.8	
Public utilities: Telephone and telegraphdo			7.5	7.6	7.7	7.5	7.6	7.4	7.3	7.1	<sup>7</sup> 6.9	6.8	77.0	7.3		l
Public, total #do			57.8	59.1	59.9	63.5	64.9	64.7	63.9	63.6	<sup>7</sup> 62.4	r62.6	764.8	768.1	66.9	
Buildings (excl. military) #do			18.8	18.8	19.6	19.9	21.2	21.4	20.8	21.0	720.6	20.1	720.5	<sup>7</sup> 20.6	21.2	1
Housing and redevelopmentdo Industrialdo			$\frac{1.7}{2.0}$	$\frac{1.4}{2.0}$	1.6 1.9	1.5 2.1	1.6 2.1	1.5 1.9	1.3 2.3	1.5 2.3	71.4 1.6	1.5 1.6	1.4 1.7	1.4 71.7	1.4 1.8	
Military facilitiesdo			3.0	3.1	3.2	3.3	3.4	3.4	3.0	3.0	73.1	3.0	r3.5	73.7	4.0	
Highways and streetsdo			18.4	19.2	19.9	22.3	21.1	19.6	20.2	19.6	19.2		<sup>r</sup> 20.8	<sup>r</sup> 22.1	22.3	
CONSTRUCTION CONTRACTS							-					. 1				ł
Construction contracts in 50 States (F.W. Dodge Division, McGraw-Hill):												1				ł
Valuation, totalmil. \$	211,480		<sup>r</sup> 13,652	720,004	19,917	21,832	18,718	21,923	20,687	19,891	21,146		15,166	13,681	14,572	17,73
Index (mo. data seas. adj.)1977 = 100	1150	<sup>1</sup> 161	152	167	163	161	154	164	164	167	168	162	162	7146	162	14
Public ownership	49,068 162,412	54,224 173,426	r3,411 r10,241	<sup>7</sup> 4,468 <sup>7</sup> 15,536	4,881 15,036	5,536 16,296	4,693 14,024	5,134 16,789	5,000 15,687	4,873 15,019	5,164 15,982	3,910 13,211	3,860 11,306	2,974 10,706	4,212 10,361	4,24 13,49
By type of building: Nonresidentialdo	74,259	80,750	<sup>7</sup> 4,828	r6,893	6,676	7.351	6.070	i	7,236	1	8,487		5,308	4.998	4,726	5,58
Residentialdo	101,389	106,771	<sup>4,020</sup> <sup>6,192</sup>	79,884	9,443	10,331	8,819	7,577 10,608	9,625 3,826	7,300 9,067	9,598	6,208 8,015	6,976	6,623	6,602	
Non-building constructiondo New construction planning	35,833	40,129	<sup>r</sup> 2,632	73,226	3,797	4,150	3,828	3,738	3,826	3,524	3,060	2,897	2,882	2,060	3,244	3,07
(Engineering News-Record) §do	193,603	206,622	16,730	15,081	14,013	16,011	12,870	13,229	18,894	14,265	22,852	25,088	19,975	18,812	16,793	17,47
HOUSING STARTS AND PERMITS													ı		.	1
New housing units started: Unadjusted:							1		1			1			ļ	1
Total (private and public)thous	1,755.8		95.8	145.2	176.0	170.5	163.4	161.0	161.1	148.6	173.2		120.5	115.7	<sup>7</sup> 106.8	
Privately owneddodo	1,749.5 1,084.2	1,741.8 1,072.4	95.4 63.4	$145.0 \\ 92.6$	175.8 108.7	170.2 107.5	$163.2 \\ 101.7$	160.7 105.6	160.7 99.5	147.7 89.9	$173.0 \\ 104.7$	124.1 73.4	120.5 66.0	7115.6 772.0	7106.8 765.2	150. 96.
Seasonally adjusted at annual rates: ()	2,002.2	2,012.1	00.1	02.0	100.1	101.0	101	100.0	00.0	00.0	101	1011			1	
Total privately owneddodo			1,632 1,111	1,849 1,147	1,851 1,129	1,684 1,041	1,693 1,036	1,673 1,068	1,737 1,071	1,653 1,006	1,784 1,118	1,654 1,006	1,882 1,098	72,034 71,335	r1,997 r1,204	1,94 1,21
New private housing units authorized by building			1,111	1,171	1,120	1,041	1,000	1,000	1,011	1,000	1,110	1,000	1,000	1,000	1,204	1,51
permits (17,000 permit-issuing places):												i I		.	1	1
Monthly data are seas. adj. at annual rates: Totalthous	1,682	1,741	1,624	1,741	1,704	1,778	1,712	1,694	1,784	1,808	1,688	1,661	1,873	1,907	<sup>7</sup> 1,803	1,84
One-family structuresdo	922	961	927	993	948	933	961	967	990	949	965	918	978	1,094	r1,022	1,04
Manufacturers' shipments of mobile homes: Unadjustedthous	295.6	283.5	19.7	24.0	26.2	28.0	25.1	24.3	27.7	24.5	27.7	20.9	16.9	18.9	18.7	
Seasonally adjusted at annual ratesdo			279	286	288	287	272	1	1	283	291	287	285	280		
CONSTRUCTION COST INDEXES	<b>.</b>		219	200	408	407	412	285	286	200	291	201	400	200	200	
Dept. of Commerce composite	163.7	r168.8	166.2	166.2	167.4	168.1	169.3	169.1	168.8	168.9	r170.4	<sup>7</sup> 171.2	<sup>7</sup> 171.6	r172.1	172.3	
American Appraisal Co., The:															ļ	1
Average, 30 cities				······												
New Yorkdo	ļ															
San Francisco												ļ				
Boeckh indexes:							-						, 1			1
Average, 20 cities: Apartments, hotels, office							į				1		. !	ı İ		
buildings	166.8	169.5		168.7		168.9		169.6		170.3		170.8		171.2		1
Commercial and factory buildingsdo Residencesdo	166.2 165.1	169.1 169.8		$167.9 \\ 168.6$		168.3 169.2		169.3 170.4		170.4 171.0		170.7 171.5		171.0 171.9		
Engineering News-Record:							[							ŀ		
Building	357.8 386.2	7358.1 389.0	357.3 385.7	352.8 385.8	354.2 385.7	355.2 387.7	359.3 391.1	362.2 392.8	360.6 391.9	359.5 390.4	359.8 389.8	360.5 390.3		7359.5 391.5	7360.9 392.6	
Construction	. 500.4	300.0	300.1	300.0	300.1	301.1	501.1	555.0	551.5	350.4	500.0	330.8		301.0	502.0	302
Constructiondo Federal Highway Adm.—Highway construction:							- !	- 1	I			, ,	' '	· !		
	155.0	172.1		168.1	••••••		173.9			175.3			171.5			175

<b>7</b> · · · · · · · · · · · · · · · · · · ·	1		SUR	EIC	F CU.	RREN	I BU	211/E	30 							11 198
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in	Ant			· · · · · · · · · · · · · · · · · · ·	1	- 1		1985	r						1986	
Business Statistics: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
		CO	NSTRU	CTION	AND I	REAL E	ESTATE	E—Cont	tinued							
REAL ESTATE ◊						-										
Mortgage applications for new home construction:					4.5.0	4.5.0									04.0	
FHA applicationsthous. units. Seasonally adjusted annual ratesdo	115.6	180.8	11.5 156	12.9 146	15.8 169	15.2 162	16.6 207	17.6 201	17.1 186	16.3 190	17.1 208	14.8 219	14.8 212	$\frac{24.1}{329}$	24.8 336	
Requests for VA appraisalsdodo Seasonally adjusted annual ratesdo	. 198.7	215.0	16.4 207	20.9 227	17.9 189	19.6 214	18.6 223	18.2 198	21.4 236	16.8 218	17.0 211	$\frac{16.8}{240}$	14.3 216	16.4 219	16.9 215	
Home mortgages insured or guaranteed by: Fed. Hous. Adm.: Face amountmil. \$.	1		201	221	109	214	223	196	230	210			- 1	219		ł
Fed. Hous. Adm.: Face amountmil. \$.  Vet. Adm.: Face amount §do	. 14,524.93 . 12,728.42	23,963.94 13.047.56	753.79 866.69	1,910.57 826.25	2,406.29 943.72	1,432.77 867.87	2,572.88 961.45	801.85 1,104.49	1,957.07 1,275.00	3,317.63 1,318.29	2,430.88 1,120.09	3,277.07 1,693.10	1,605.68 1,347.17	3,150.98 1,304.65	3,276.93 1,242.44	4,032.' 1,621.'
Federal Home Loan Banks, outstanding advances	1-,		000.00	0_0.20	0 10//-		002.10	2,202,70	2,213133	2,010.20	2,220100	2,500	_,	_,	_,	
to member institutions, end of periodmil. \$	74,621	88,835	74,489	74,691	76,277	77,787	79,629	81,607	84,218	85,745	86,797	86,942	88,835	87,190	86,892	87,2
New mortgage loans of all savings and loan associations, estimated total savings	. 172,234	r180,017	10,565	13,960	15,069	16,266	16,219	<sup>7</sup> 14,507	15,993	<sup>7</sup> 16,416	<sup>r</sup> 16,731	<sup>7</sup> 14,332	<sup>r</sup> 19,429	<sup>r</sup> 12,072	11,748	
By purpose of loan: Home constructiondo	25,542		1,539	2,034	2,143	2,303		72,205	2,544	r2,224	<sup>7</sup> 2,338	r1,952	72,430	71,675	1,614	ļ
Home purchase *do	. 102,757	111,650	5,915	8,179	9,354	10,314	2,154 9,759	79,016	10,753	'10,531	r11,156	r9,486	r11,499	r7,712	7,813	
All other purposes *do	. 43,933	r43,029	3,110	3,747	3,573	3,648	4,305	r3,286	2,696	r3,659	73,237	r2,893	<sup>r</sup> 5,501	<sup>7</sup> 2,684	2,321	
	Т	<u> </u>	- 1	Ι	OMES	TIC TR	ADE									
ADVERTISING				:												
Magazine advertising (Leading National Advertisers):	1															
Cost, total	4,668.0 240.0		374.2 20.2	416.9 28.1	$\frac{468.1}{24.7}$	436.7 17.5										
Automotive, incl. accessories do	. 473.5		42.3	55.6	59.3	50.6										
Building materialsdo. Drugs and toiletriesdo.	. 68.7 . 463.6		4.2 35.6	5.2 43.1	5.7 52.1	11.5 54.6										
Foods, soft drinks, confection- erydo	334.9		33.2	32.7	35.7	29.8		,								
Beer, wine, liquorsdo Houshold equip., supplies, fur-	. 242.1		14.1	19.1	22.2	19.2			•••••							
nishingsdo	. 191.6		10.5	13.8	20.8	23.4										
Industrial materialsdo Soaps, cleansers, etcdo			2.1 4.5	3.5 4.9	4.2 4.3	4.5 4.2										1
Smoking materialsdo	422.6 2,148.5		27.0 180.8	27.1 $184.1$	29.1 209.8	26.8 196.0		••••••								
lewspaper advertising expenditures (Newspaper																
Advertising Bureau, Inc.): Totalmil. \$	23,523		1,857	2,097	2,038	2,165	2,144	1,889	2,046	2,152	2,285	2,402	2,280			
Classified do do National do do do do do do do do do do do do do			621 246	731 280	720 269	725 300	762 281	708 223	743 242	741 295	726 340	708 335	573 264			
Retaildo	12,784		990	1,085	1,049	1,140	1,102	957	1,061	1,116	1,219		1,442			
WHOLESALE TRADE † Merchant wholesalers sales (unadj.),																
totalmil. \$ Durable goods establishmentsdo	1,360,85	3 <sup>r</sup> 1,373,926	7103,209 745,513		7117,050 753,068	'123,536 '55,664	'110,634 '51,106	7113,211 751,406	<sup>r</sup> 116,066 <sup>r</sup> 54,272	<sup>r</sup> 111,775 <sup>r</sup> 52,040	<sup>r</sup> 121,011 <sup>r</sup> 57,296	<sup>r</sup> 113,874 <sup>r</sup> 52,393	'116,941 '52,653	7112,335 750,115		
Nondurable goods establishmentsdo	751,643	747,177	r57,696	763,148	<sup>7</sup> 63,982	767,872	r59,528	<sup>7</sup> 61,805	761,794	759,735	763,715		<sup>7</sup> 64,288	r62,220		
Merchant wholesalers inventories, book value, end of period (unadj.), totalmil. \$	132,733		<sup>r</sup> 133,675	<sup>7</sup> 134,418	<sup>r</sup> 134,287	<sup>r</sup> 132,425	r133,469	r132,836		<sup>7</sup> 133,789	<sup>r</sup> 136,122	r136,376	<sup>7</sup> 137,139	<sup>7</sup> 137,103		
Durable goods establishmentsdododo	786,024 746,709		r86,646 r47,029	r87,102	r87,624	787,058	r87,883 r45,586	r87,457 r45,379	r87,178 r45,246	r87,642	r87,298 r48,824	787,019 749,357	786,984 750,155	786,586 750,517	87,509 49,872	2
RETAIL TRADE ‡	1,	3.,200	-1,,	,	20,000	,	10,000	20,011	,	,			,	, .	ĺ ,	
All retail stores: Estimated sales (unadj.), totalmil. \$		2r1.373.941	r95.336	r109,934	'112,945	r120.188	r114,777	r115.225	7120.772	r113,842	'115,750	7118,060	<sup>7</sup> 138,646	r105,642	r99,807	7 114
Durable goods stores #do		514,207							1 '	1 '	1 '				1 '	
Building materials, hardware, garden supply, and mobile home dealersmil. \$											r6,950					
Automotive dealersdododo	7278,534	1 7312,793	r22,508	726,598	<sup>727,836</sup>	729,835	<sup>7</sup> 27,772	<sup>7</sup> 28,091	728,507	<sup>7</sup> 28,544	'25,007		<sup>7</sup> 23,093	1	723,179	1
and equipmentdo.			74,705				75,381	75,457	75,816		*5,983	1 '				1
Nondurable goods storesdo. General merch. group storesdo.	152,913	3 159,456	759,982 79,264	711,811	12,331	773,030 713,236	712,343	r11,488	13,513	12,027	772,963 713,217	r16,422	*24,720	79,383	79,539	9 12
Food storesdo	r270,430 r99,464		<sup>7</sup> 20,852 <sup>7</sup> 7,063		r22,731 r8,348	r24,368	723,601	r24,148		722,753 78,380	723,709 78,647		725,409 78,618	r23,948 r8,067		
Apparel and accessory storesdo. Eating and drinking placesdo.	765,108		74,146 79,327	75,380 710,813	75,603 710,843	75,707 711,560	r5,297 r11,514	75,073 711,673		75,491	r5,881 r11,307		79,783 710,728	74,694 710,338		1 11
Drug and proprietary storesdo.	43,174	4 746,014	73,483	r3,683	r3,703	73,803	3,675	73,726	73,866	r3,595	73,863	73,832	5,186	r3,828	r3,638	3 13
Liquor storesdo.  Estimated sales (seas. adj.), totaldo.			71,230 7111,935	1	r1,375	I .	71,450 7113,599				r1,430 r114,785		72,077 7116,861	71,363 7117,349		
Durable goods stores #do.		1	741,341	r41,400			<sup>7</sup> 42,444							44,187	r43,880	149
Bldg. materials, hardware, garden sup- ply, and mobile home dealers#mil. \$			r5,801	75,960	r6,352	r6,005	75,963	r6,147	r6,209	r6,226	r6,409	r6,456	r6,641	r6,925	76,987	7 17
Building materials and supply storesdo			r4,207		r4,637	r4,400	r4,341	<sup>7</sup> 4,412	r4,529	r4,493	74,679		74,882			
Hardware storesdododo			<sup>7</sup> 878 725,152	r904	r934	r900	r26,079	r906	7937	r936	71,012	7941	7940		1	
Motor vehicle and miscellaneous	ı					1	1			1	1		1	1		1
auto dealersdo Auto and home supply	1	1	<sup>7</sup> 23,194		1		724,065						l	1		
storesdododo	··· <del> </del>		1,958	r2,008	72,063	r2,039	<sup>7</sup> 2,014	r2,005	r2,026	r2,050	<sup>r</sup> 2,047	72,102	r2,047	<sup>r</sup> 2,041	2,070	0
and equipment #do			. r5,505	75,484	r5,468	r5,670	r5,571	r5,590	75,677	75,796	75,884	r5,909	r6,012	75,969	75,960	0 45
Furniture, home furnish-	ı		r3,030	73,009	r2,983	73,081	r3,057	r3,085	73,118	r3,137	r3,123	<sup>7</sup> 3,160	73,211	r3,258	73,29	1
ings storesdo Household appliance, radio, and			-,													

Unless otherwise stated in footnotes	7.700	Ann	ual						1985							1986	
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	Units	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
				. ]	DOMES	STIC TI	RADE_	-Contin	ued		•						
RETAIL TRADE ‡—Continue	d																
All retail stores—Continued					:		}	Ì				İ	1				
Estimated sales (seas. adj.)—Continue				r50 504	r70 F 41	*71 590	-771 445	-51 155	r#1 000	*50.005	r#0.9#0	770 490	770 OOO	r70.070	r79 169	r79 E74	<sup>1</sup> 73,461
Nondurable goods stores	do			r70,594 r13,203	770,541 713,165	<sup>r</sup> 71,539	771,445 713,203	771,155 713,071	771,662 713,164	72,067 713,441	772,370 713,410	772,430 713,322	<sup>7</sup> 72,802 <sup>1</sup> 13,455	772,979 713,416	773,162 713,340	r73,574 r13,595	13,754
Department stores	do			11,130	11,056	711,204	11,126	711,008	11,131	<sup>7</sup> 11,345	r11,270	11,295	<sup>7</sup> 11,430	r11,416	r11,330	11,544	<sup>1</sup> 11,682
Variety stores				7757	7766	r761	r752	r746	<sup>7</sup> 733	r737	7775	7726	7721	*723	7768	738	<sup>1</sup> 24,572
Food stores				<sup>7</sup> 23,188 <sup>7</sup> 21,846	<sup>7</sup> 23,116 <sup>7</sup> 21,763	<sup>r</sup> 23,399 <sup>r</sup> 22,048	<sup>7</sup> 23,371 <sup>7</sup> 22,006	<sup>r</sup> 23,377 <sup>r</sup> 22,066	<sup>7</sup> 23,505 <sup>7</sup> 22,189	<sup>r</sup> 23,521 <sup>r</sup> 22,186	r23,828 r22,505	r23,787 r22,453	r24,043 r22,692	<sup>r</sup> 24,250 <sup>r</sup> 22,873	<sup>r</sup> 24,337 <sup>r</sup> 23,002	<sup>r</sup> 24,338 <sup>r</sup> 23,038	<sup>1</sup> 23,251
Gasoline service stations	do			78,156	78,252	78,580	78,464	78,428	r8,477	78,432	78,388	78,420	r8,420	<sup>7</sup> 8,499	r8,421	r8,317	17,825
Apparel and accessory stores #	do			75,632	r5,740	75,708	r5,765	75,718	75,757	r5,879	<sup>7</sup> 5,890	r5,897	r5,964	r5,954	75,915	75,937	16,024
Men's and boys' clothing and furnishings stores	do			r688	7700	7702	7700	<sup>7</sup> 680	7678	<sup>7</sup> 687	r684	7697	7704	7704	<sup>7</sup> 695	713	
Women's clothing, specialty sto	res,						1		1	i	ĺ			1			
and furriersShoe stores	do			r2,349 884	<sup>7</sup> 2,377	r2,354 r935	r2,383 r944	72,392 7912	<sup>7</sup> 2,441 <sup>7</sup> 902	<sup>7</sup> 2,487 <sup>7</sup> 916	72,497 7898	72,470 7885	<sup>7</sup> 2,493 <sup>7</sup> 891	r2,505 r893	r2,498 r886	2,480 908	
Eating and drinking places				10,659	10,824	10,908	710,989	r10.987	10,950	10,950	11,009	11,107	11,110	r11,003	711,274	r11,373	<sup>1</sup> 11,344
Drug and proprietary stores	do			r3,774	3,762	3,771	r3,784	73,808	73,857	73,913	73,878	73,954	73,910	r3,911	73,938	73,936	3,971
Liquor stores	do			r1,461	<sup>r</sup> 1,477	71,488	71,474	1,457	71,466	71,462	71,591	r1,465	71,482	r1,495	71,503	1,518	
Estimated inventories, end of period: Book value (unadjusted), total	mil.\$	r153,046	<sup>7</sup> 160,372	<sup>7</sup> 157,248	<sup>7</sup> 159,904	<sup>7</sup> 160,920	<sup>7</sup> 159,751	r158,461	<sup>r</sup> 157,952	<sup>7</sup> 156,747	161,329	<sup>7</sup> 171,829	r175,337	160,372	161,733		
Durable goods stores #	do	776,280	781,979	779,474	r80,549	780,906	780,427	780,059	777,999	775,224	76,126	781,529	784,310	<sup>7</sup> 81,979	84,090		
Bldg. materials, hardware, gapply, and mobile home dealers	arden sup-	<sup>7</sup> 12,383	<sup>7</sup> 13,176	<sup>r</sup> 12,826	<sup>7</sup> 13,304	<sup>7</sup> 13,415	<sup>r</sup> 13,514	r13,272	<sup>7</sup> 13,371	13,517	<sup>r</sup> 13,559	<sup>r</sup> 13,749	<sup>7</sup> 13,564	13,176	13.460		
Automotive dealers		r37,451	<sup>7</sup> 42,404	r40,388	<sup>7</sup> 40,455	<sup>7</sup> 40,391	739,852	739,896	737,656	734,218	734,544	38,326	<sup>7</sup> 41,293	<sup>7</sup> 42,404	44,146		
Furniture, home furnishings, and equipment	4.	<sup>7</sup> 11,971	r12.749	<sup>7</sup> 11,843	712,190	<sup>7</sup> 12,396	<sup>7</sup> 12,452	<sup>r</sup> 12,497	r12,342	<sup>7</sup> 12,502	<sup>7</sup> 12,734	<sup>r</sup> 13,423	13,704	12,749	12.617		
Nondurable goods stores #		76,766	r78,393	777,774	79,355	r80,014	r79,324	r78,402	779,953	r81,523	785,203	790,300	r91,027	778,393			
General merch. group		1 1														1	
stores Department stores	do	<sup>7</sup> 28,104 <sup>7</sup> 22,264	r28,002 r22,086	r28,713 r22,781	<sup>7</sup> 29,932 <sup>7</sup> 23,757	730,459 724,182	730,054 723,777	<sup>r</sup> 29,335 <sup>r</sup> 22,986	<sup>7</sup> 29,922 <sup>7</sup> 23,226	730,916 723,981	r32,942 r25,676	735,581 727,795	<sup>7</sup> 36,035 <sup>7</sup> 28,477	r28,002 r22,086	27,495 21,469		
Food stores		15,474	r16,278	r15,239	15,357	r15,446	715,394	r15,445	15,403	715,346	15,662	16,385	16,696	16,278	16,279		
Apparel and accessory	a.	13,653	'14,418	<sup>r</sup> 14,090	14,410	14,420	<sup>7</sup> 14,187	<sup>r</sup> 13,954	<sup>7</sup> 14,678	r15,297	r15,937	<sup>7</sup> 16,966	717,259	<sup>7</sup> 14,418	14.062		
stores Book value (seas. adj.), total		157,845	165,324	r160,216	159,685	160,004	159,470	159,528	160,333	159,078	r160,302	r164,262	165,557	14,418			
Durable goods stores #	do	777,142	r82,875	778,642	779,033	779,071	778,679	779,143	779,205	778,042	778,425	781,668	783,056	782,875	84,720		
Bldg. materials, hardware, ga	arden sup-	r12,859	<sup>1</sup> 13,696	r12,839	<sup>7</sup> 12,967	<sup>7</sup> 12,961	r13,032	<sup>7</sup> 13,025	719 991	r19 591	13,710	<sup>r</sup> 13,930	<sup>7</sup> 13,912	<sup>7</sup> 13,696			
ply, and mobile home dealers Automotive dealers	do do	r37,265	<sup>7</sup> 42,193	r38,797	*38,787	r38,763	738,319	r38,923	713,331 738,582	713,531 737,032	737,224	739,799	741,459	<sup>7</sup> 42,193	43,451		•••••
Furniture, home furn.,															10.000		
and equip		'12,141 '80,703	712,943 782,449	'12,097 '81,574	r12,351 r80,652	712,509 780,933	<sup>7</sup> 12,527 <sup>7</sup> 80,791	r12,447	712,454 781,128	<sup>7</sup> 12,477 <sup>7</sup> 81,036	r12,633	r12,957 r82,594	713,076 82,501	712,943 782,449			
Nondurable goods stores # General merch. group stores	dodo	731,136	r31,059	r31,224	730,773	<sup>7</sup> 30,713	730,515	<sup>7</sup> 30,253	r30,384	730,340	730,752	731,066	731,079	r31,059	31,330		
Department stores	do	24,574	<sup>7</sup> 24,404	24,762	724,341	724,255	r24,017	723,721	r23,748	723,697	24,086	r24,360	724,402	724,404	24,528		
Food stores	do	<sup>r</sup> 15,275	716,069	'15,408	<sup>7</sup> 15,388	15,508	715,518	<sup>7</sup> 15,491	715,685	<sup>7</sup> 15,723	715,836	r15,970	r15,947	<sup>7</sup> 16,069	10,377		
stores	do	<sup>r</sup> 14,540	<sup>7</sup> 15,387	<sup>r</sup> 14,910	<sup>7</sup> 14,556	<sup>r</sup> 14,580	<sup>r</sup> 14,626	<sup>r</sup> 14,551	<sup>r</sup> 14,826	<sup>r</sup> 14,909	r14,992	r15,285	r15,647	15,387	15,386		
Firms with 11 or more stores: Estimated sales (unadjusted),							l							1			
total	mil. \$	r450,603	r472,244	r31,547	r37,256	<sup>7</sup> 37,451	r40,044	r38,011	r37,327	<sup>7</sup> 40,626	r36,963	r39,527	r44,041	<sup>7</sup> 56,786	34,553		
Durable goods stores		37,697	740,049	2,408	2,945	3,170	3,538	3,371	3,284	3,380	3,138	3,346	3,717	5,246	2,671		
Auto and home supply stores	do	4,687	<sup>7</sup> 4,895	309	382	410	431	417	423	426	409	455	454	r437	360		
Nondurable goods stores #		<sup>7</sup> 412,906	4,095 432,195	r29,139	r34,311	r34,281	736,506	r34,640	r34,043	r37,246	r33,825	736,181	740,324	<sup>7</sup> 51,540	31,882		
General merchandise group										-					'		
stores		142,334 148,957		8,605 11,637	11,003 13,010	11,432 12,592	12,316 13,574	11,488 12,943	10,636 13,140	12,553 13,570	11,140 12,408	12,239 12,979	15,387 13,516	723,218 714,177	8,705 13,396		
Grocery stores	do	146,983	154,083	11,473	12,843	12,423	13,418	12,787	12,987	13,413	12,260	12,822	13,340	13,880	13,221		
Apparel and accessory stores Eating places	do	25,354 26,999		1,547 2,006	2,157 2,398	2,239 2,307	2,239 2,459	2,134 2,458	2,003 2,494	2,607 2,586	2,212 2,386	2,351 2,436	2,849 2,379	r4,234 r2,405	1,742 2,254		
Drug stores and proprietary	uo	'			2,000			•	· '	, i	. 1						
stores		24,387	<sup>7</sup> 26,016	1,938	2,066	2,042	2,150	2,074	2,099	2,195	2,016	2,122	2,147	73,174		•••••	
Estimated sales(sea. adj.), total # Auto and home supply stores	do			r38,825 398	r38,849 r403	739,162 7402	r39,182 r403	r39,038 r399	739,217 7394	739,604 7402	739,717 7418	739,664 7419	740,028 7429	<sup>7</sup> 40,234 <sup>7</sup> 428	40,075		
Department stores	do			10,711	10,636	<sup>7</sup> 10,769	10,653	r10,542	10,661	r10,889	710,808	10,827	10,974	<sup>7</sup> 10,940	10,829		
Variety stores				<sup>7</sup> 645 12,635	7651 712,666	r649 r12,820	r12,840	7636 12,890	7624 712,858	<sup>7</sup> 625 712,738	7664 713,043	$^{r}616$ $12,925$	7606 713,015	7609 713,181	615 13 162		
Apparel and accessory stores				<sup>7</sup> 2,246	72,271	<sup>7</sup> 2,294	72,289	72,308	72,328	72,380	72,373	<sup>7</sup> 2,403	<sup>7</sup> 2,448	<sup>7</sup> 2,423			
Women's clothing, specialty store	s,	l		·	· 1	· ·						· ·					
and furriers	do			r982 r437	<sup>7</sup> 991	<sup>r</sup> 1,002	7994 7450	1,024 '455	<sup>7</sup> 1,043	<sup>r</sup> 1,037	71,058 7451	71,059 7461	71,100 7452	71,077 7459	1,096		
Drug stores and proprietary		ł															
stores	do			<sup>7</sup> 2,153	r2,143	r2,107	<sup>r</sup> 2,146	r2,149	r2,191	r2,247	2,198	<sup>r</sup> 2,227	<sup>r</sup> 2,164	<sup>r</sup> 2,189	2,268		
			$\mathbf{L}\mathbf{A}$	BOR F	ORCE,	<b>EMPL</b>	OYME	NT, AN	D EARI	NINGS					_		
LABOR FORCE AND POPULAT	MON				-												
Not Seasonally Adjusted											:						
Noninstitutional population, persons 16													]				
years of age and over	thous	178,080				179,501	179,649	179,798		180,131	180,304	180,470	180,642		<sup>2</sup> 181,361	181,512	181,678
Labor force @	do	115,241 1,697	117,167 1,706	115,295 1,703	116,095 1,701	116,027 1,702	116,595 1,705	118,274 1,702	119,240 1,704	118,405 1,726	117,582 1,732	118,046 1,700	117,799 1,702	117,478 1,698		117,416 1,691	118,002 1,693
Civilian noninstitutional population	do	176,383	178,206			177,799	177,944	178,096	178,263	178,405	178,572	178,770	178,940	179,112	179,670	179,821	179,985
Civilian labor force, total	do	113,544	115,461	113,592	114,394	114,325	114,890	116,572	117,536	116,679	115,850	116,346	116,097	115,780	115,431	115,725	116,309
Employed		105,005 8,539	107,150 8,312	104,690 8,902		106,175 8,150	106,880 8,011	107,819 8,753	108,854 8,682	108,628 8,051	107,867 7,984	108,428 7,917	108,282 7,815	108,063 7,717	106,959 8,472	106,685 9,041	107,643 8,667
Seasonally Adjusted $\Diamond$		5,555	,,,,,,	5,502		5,200	-,511	5,100	0,002	5,001	.,504	.,,,,,,	.,,,,,	.,,	-,	-,	
Civilian labor force, total	do	<b>.</b>		114,982	115,335	115,256	115,339	115,024	115,272	115,343	115,790	116,114	116,130	116,229	116,786	117,088	117,207
Participation rate †	percent	64.4	64.8	64.8	64.9	64.8	64.8	64.6	64.7	64.7	64.8	65.0	64.9	64.9	65.0	65.1	65.1
Employed, total Employment-population ratio		59.5	60.1	106,587 60.0		106,872 60.1	106,939 60.1	106,601 59.9	106,871 60.0	107,210 60.1	107,519 60.2	107,813 60.3	107,969 60.3	108,206 60.4	108,955 60.6	108,561 60.4	108,788 60.4
Agriculture	thous	3,321	3,179	3,325	3,314	3,353	3,284	3,140	3,120	3,095	3,017	3,058	3,070	3,151	3,299	3,096	3,285
Nonagriculture	do	101,685		103,262		103,519	103,655		103,751	104,115	104,502	104,755	104,899	105,055		105,465	
Unemployed, total	do			8,395	8,384	8,384	8,400	8,423	8,401	8,133	8,271	8,301	8,161	8,023	7,831	8,527	8,419
over	do	2,737	2,305	2,413	2,400	2,374	2,274	2,328	2,329	2,274	2,307	2,277	2,205	2,188	2,056	2,340	2,259
See footnotes at end of tables.		1	ı		ſ	I	1	1	1	ı		U.	'	1	•	-	ı
and receipted at the or tables.																	

											<del></del>					
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	Ann 1984	ual 1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
	L	ABOR I	FORCE	EMPL	OYME	NT, AN	D EAR	NINGS-	–Conti	nued						L
LABOR FORCE—Continued						T										
Seasonally Adjusted ♦ Civilian labor force—Continued		į		:		Ì										
Unemployed—Continued Rates(unemployed in each group as percent						Ì	1		-	-		l				
of civilian labor force in the group):	7.5	7.0	7.9	7.9	7.0	7.9	7.0	7.9	7.1	7.1	7.1	7.0	6.0	6.7	7 9	7
All civilian workers Men, 20 years and over	7.5 6.6	7.2 6.2	7.3 6.3	7.3 6.2	7.3 6.3	7.3 6.1	7.3 6.4	7.3 6.2	7.1 6.0	7.1 6.1	7.1 6.1	7.0 6.0	6.9 5.9 6.2	6.7 5.7	7.3 6.2	6.
Women, 20 years and over Both sexes, 16-19 years	6.8 18.9	6.6 18.6	6.7 18.4	6.7 18.2	6.7 17.9	6.8 18.8	6.7 18.6	6.6 19.3	6.6 17.5	6.7 18.1	6.4 19.8	6.4 18.4	6.2 18.8	6.1 18.4	$\frac{6.7}{19.0}$	
WhiteBlack	6.5 15.9	$6.2 \\ 15.1$	6.2 16.0	6.3	6.3 15.2	6.2 15.4	6.4	6.3 15.0	6.1 14.1	$\frac{6.1}{15.2}$	6.1 14.9	5.9	5.9 14.9	5.7 14.4	6.4 14.8	
Hispanic origin	10.7	10.5	10.0	15.2 10.3	10.4	10.6	14.4 10.6	10.9	10.4	10.4	11.1	15.6 10.7	10.4	10.1	12.3	10.
Married men, spouse present Married women, spouse present	4.6 5.7	4.3 5.6	4.4 5.4	4.3 5.8	4.3 5.8	4.0 5.7	4.6 5.8	4.4 5.7	4.1 5.4	4.3 5.6	4.2 5.3	4.3 5.5	4.3 5.3	4.3 5.1	4.5 5.5	5
Women who maintain families  Industry of last job:	10.4	10.4	10.9	10.3	10.7	10.8	9.9	10.3	10.8	11.3	10.4	10.0	9.4	9.9	9.9	10
Private nonagricultural wage and salary workers	7.4	7.2	7.3	7.2	7.3	7.2	7.3	7.3	7.1	7.2	7.1	7.0	6.9	6.7	7.2	7
Construction	14.3 7.5	13.1 7.7	13.4	13.3 7.7	13.3 7.9	11.0 7.8	13.5 7.7	13.4 7.9	13.1 7.8 7.9	13.6 7.7	13.5 7.5	13.4 7.7	12.6 7.3 7.3	12.9 7.0	13.2 7.2	13
Durable goodsAgricultural wage and salary	7.2	7.6	7.6 7.3	7.5	7.7	7.8	7.9	7.9	7.9	7.7	7.3	7.6	7.3	7.0	7.4	
workers	13.5	13.2	13.6	12.5	13.2	11.9	12.5	14.0	14.0	13.3	12.9	12.5	10.6	10.9	14.3	11
Not Seasonally Adjusted Occupation:	=							1		į						
Managerial and professional specialty Technical, sales, and administrative	2.6	2.4	2.3	2.3	2.3	2.3	2.7	2.7	2.9	2.7	2.3	2.1	2.0	2.3	2.4	2
support	5.0 9.1	4.8 8.8	5.1 8.9	4.9	4.6	5.0 8.9	5.0 9.1	4.9 8.5	4.8	4.9	4.9 8.8	4.4	4.2 8.9	4.7 9.0	5.3 9.1	4
Service occupations Precision production, craft, and repair	7.5	7.2	8.9	8.8 8.4	4.6 8.6 7.8	6.5	6.8	6.4	8.2 6.2	8.8 6.7	6.0	8.5 6.7	7.2	8.3	9.5	8
Operators, fabricators, and laborers Farming, forestry, and fishing	11.5 8.5	11.2 8.6	13.1 12.8	12.5 10.7	11.5 8.2	10.3 6.0	10.7 6.6	11.0 6.3	10.4 6.2	10.4 6.7	10.6 7.4	10.9 9.0	10.6 9.4	12.3 9.7	12.3 12.4	
EMPLOYMENT	1					1			.	,		ļ				
Employees on payrolls of nonagricultural estab.: Total, not adjusted for seas. variationthous	94,461	97,699	95,271	96,045	96,909	97,787	98,377	97,650	97,915	98,776	99,309	99,590	99,729	798,035	r98,255	
Private sector (excl. government)do Seasonally Adjusted	78,477	81,404	78,898	79,577	80,434	81,247	82,047	82,069	82,481	82,633	82,697	82,827	82,999	<sup>7</sup> 81,543	<sup>7</sup> 81,439	<sup>p</sup> 82,0
Total employees, nonagricultural						}	ł			j	}	ļ				1
payrollsdo Private sector (excl. government)do	94,461 78,477	97,699 81,404	96,591 80,480	96,910 80,767	97,120 80,962	97,421 81,208	97,473 81,260	97,707 81,366	97,977 81,634	98,217 81,765	98,559 82,073	98,801 82,317	99,086 82,573	r99,496 r82,992	r99,649 r83,101	P83.2
Nonmanufacturing industriesdo Goods-producingdo	59,065 24,730	61,978 25,057	60,919 25,062	61,241 25,056	61,495 25,090	61,782 25,066	61,862 25,010	62,015 24,980	62,272 25,015	62,486 24,962	62,735 25,051	62,936 25,089	63,140 25,155		r63,667 r25,237	<sup>p</sup> 63,9 <sup>p</sup> 25,1
Miningdo	974 4,345	969 4,662	976	977	982	982 4,658	974 4,638	969	965 4,688	962 4,721	960 4,753	954 4,754	952 4,770	7947 74,906	7928 74,875	P8
Construction	19,412	19,426	4,525 19,561	4,553 19,526	4,641 19,467	19,426	19,398	19,351	19,362	19,279	19,338	19.381	19,433	r19,447	r19,434	P19,3
Durable goodsdodo Lumber and wood productsdo	11,522 707	11,566 702	11,675 704	11,651 701	11,608 694	11,586 697	$11,560 \\ 694$	11,509 697	11,519 700	11,449 701	11,493 708	11,512 712	11,534 715	711,541 7720	'11,523 '719	P11,4
Furniture and fixturesdo Stone, clay and glass productsdo	487 595	496 600	498 600	499 601	497 600	493 599	494 598	494 599	499 601	494 598	496 600	497 601	499 604	499 607	7498 7610	P4
Primary metal industriesdo	858	815	840	832	823	819	815	806	798	795	799	804	810	r804	r800	P7
Fabricated metal productsdo Machinery, except electricaldo	1,464 2,197	$\frac{1,472}{2,180}$	1,483 2,224	1,480 2,220	1,479 2,207	1,477 2,203	1,472 2,191	$\frac{1,467}{2,175}$	1,467 2,167	1,462 2,143	1,465 2,143	1,466 2,137	1,463 2,133	<sup>7</sup> 1,462 <sup>7</sup> 2,137	<sup>7</sup> 1,457 72,128	<sup>p</sup> 2,1
Electric and electronic _ equipdo	2,208	2,207	2,248	2,243	2,223	2,216	2,205	2,190	2,194	2,175	2,179	2,180	2,186	<sup>7</sup> 2,188	r2,186	
Transportation equipmentdodo	1,906	1,990	1,972	1,969	1,982	1,981	1,990	1,985	1,995	1,986	2,008	2,017	2,025	r2,023	<sup>7</sup> 2,021	
productsdo Miscellaneous manufacturingdo	714 384	724 376	725 381	727 379	726 377	723 378	725 376	724 372	725 373	722 373	722 373	723 375	725 374	725 7376	725 379	P7
Nondurable goodsdo	7,890	7,860	7,886	7,875	7.859	7,840	7,838	7,842	7,843	7,830	7,845	7,869	7,899	<sup>7</sup> 7,906	77,911	°p7,9
Food and kindred productsdo Tobacco manufacturesdo	1,619 65	1,636 65	66	1,638 66	66	1,634 66	1,644 66	1,630 65	1,638 64	1,633 65	1,636 64	1,638 65	1,655 64	<sup>7</sup> 64	71,666 764	
Textile mill productsdo Apparel and other textile	746	702	712	706	707	701	699	696	697	695	698	700	700	<sup>r</sup> 701	r704	1
productsdo Paper and allied productsdo	1,197 681	1,161 683	1,175 682	$^{1,167}_{682}$	1,164 681	1,153 682	1,142 684	1,160 684	1,152 683	1,155 681	1,158 682	1,160 688	1,171 686	1,173 7687	71,159 7688	
Printing and publishingdo Chemicals and allied productsdo	1,372 1,048	1,421 1,042	1,406 1,052	$1,407 \\ 1,052$	1,411 1,049	1,414 1,044	$\frac{1,419}{1,042}$	1,426 1,040	1,429 1,038	1,427 1,040	1,431 1,036	1,442 1,033	1,442 1,033	71,447 1,032	1,453 '1,030	
Petroleum and coal productsdo Rubber and plastics prod-	189	177	184	183	182	181	180	178	176	170	170	169	169	7168	<sup>7</sup> 167	
ucts, necdo Leather and leather productsdo	782 192	794 175	799 177	798	795 174	791 174	789 173	787 176	792 174	790 174	795 175	800 174	804 175	810 172	7809 171	P { P ]
Service-producingdo	69,731	72,643	71,529	176 71,854	72,030	72,355	72,463	72,727	72,962	73,255	73,508	73,712	73,931	r74.196	774,412	2 74.€
Transportation and public utilitiesdo Wholesale tradedo	5,171 5,550	5,300 5,769	5,272 5,697	5,269 5,714	5,278 5,733	5,301 5,748	5,295 5,768	5,302 5,773	5,282 5,791	5,317 5,805	5,327 5,830	5,342 5,833	5,350 5,848	r5,357 r5,872	r5,342 r5,887	P5,9
Retail tradedo Finance, insurance, and real	16,584	17,425		17,249	17,280	17,392	17,425	17,453	17,514	17,539	17,610	17,640	17,702	717,825	r17,905	P17,9
estatedo Servicesdo	5,682 20,761	5,924 21,930	5,809 21,480	5,835 21,644	5,858 21,723	5,888 21,813	5,906 21,856	5,932 21,926	5,959 22,073	5,987 22,155	6,011 22,244	6,048 22,365	6,068 22,450	76,098 722,540	76,130 722,600	<sup>p</sup> 6,1
Governmentdo	15,984	16,295	16,111	16,143	16,158	16,213	16,213	16,341	16,343	16,452	16,486	16,484	16,513	16,504	r16,548	<sup>p</sup> 16,5
Federaldo Statedo	2,807 3,712	2,875 3,780	3,733	2,850 3,744	2,859 3,749	2,873 3,759	2,872 3,765	2,878 3,788	2,886 3,789	2,904 3,818	2,892 3,827	2,904 3,833	2,914 3,827	r2,918 r3,844 r9,742	2,914	1 23,8
Localdo Production or nonsupervisory workers on private	9,465	9,640	9,544	9,549	9,550	9,581	9,576	9,675	9,668	9,730	9,767	9,747	9,772	r9,742	79,780	₽9,7
nonagric payrolls, not seas. adjustedthous  Manufacturingdo	63,576	65,922	63,675	64,268	65,058 13,182	65,815	66,511	66,476	66,868	67,020	67,080 13,263	67,193	67,333 13,171		r65,779 r13,052	
Seasonally Adjusted	13,310	13,214	13,187	13,209	15,102	13,206	13,291	13,071	13,244	13,305	10,200	13,219	10,111	15,050	15,002	10,0
Production or nonsupervisory workers on private nonagricultural payrollsthous	63,576	65,922	65,177	65,376	GE 571	65,735	65,766	65,869	66,110	66,211	66,473	66,699	66,903	767,247	r67,361	P67,5
Goods-producingdo	17,378	17,554	17,578	17,574	65,571 17,597	17,555 701	17,495	17,475	17,504	17,470	17,538	17,560	17,627	r17,754	17,708	P17,6
Miningdo Constructiondo	693 3,375	688 3,652	3,539	691 3,574	699 3,649	3,651	694 3,632	690 3,648	686 3,673	684 3,699	681 3,717	678 3,713	675 3,733	r3,859	7658 3,834	P3,8
Manufacturingdo Durable goodsdo	13,310 7,749	13,214 7,692	13,347 7,806	13,309 7,776	13,249 7,730	13,203 7,704	13,169 7,671	13,137 7,630	13,145 7,638	13,087 7,586	13,140 7,627	13,169 7,636	13,219 7,651	713,222 77,650	<sup>7</sup> 13,216 7,631	
Lumber and wood productsdo Furniture and fixturesdo	592 391	588 396	589	585 400	579	580 393	576 394	583 394	588 398	588 394	596 395	601 396	604 398	609	606 398	P (
Stone, clay, and glass			ļ				į				j		i	l	7471	1
productsdo Primary metal industriesdo	457 652		636	462 630	621	460 618	459 615	459 609	460 602	459 601	460 605	462 610	464 617	611	r608	3 P
Fabricated metal productsdo  Machinery, except electricaldo	1,079 1,328	1,087 1,310		1,094 1,335		1,091 1,323	1,086 1,314	1,082 1,303	1,082 1,298	1,080 1,284	1,084 1,290	1,082 1,282	1,080 1,280	71,082 71,281	71,076 71,272	
Electric and electronic	1,354	1,306	1.357	1,345		1,313	1,303	1,290	1,288	1,273	1,275	1,275	1.272	1,266	71,263	<sub>₽1,</sub>
						1,260	1,260	1,253	1,260	1,251	1,267	1,271	1,278	r1,274	71,270	
equipdo Transportation equipmentdo	1,218	1,260	1,251	1,251	1,204	1,200	1,200	1,200	1,200	1,201	1,201	1,2,1	1,2.0	1,214	1,2.0	1 -/-
_ equipdo	1,218 398	393	400	399 275	397	394 272	394 270	391 266	392 270	389 267	388 267	388 269	389 269	l i	393 274	3 08

SURVEY OF CURRENT BUSINESS

April 1986			SUR	VEYC	FCU	KKEI	AL BO	SINE	55							5-11
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in	Ann 1984	ual 1985	Feb.	Mar.	Apr.	May	June	1985 July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
Business Statistics: 1984			FORCE	l			J								i	<u>-</u>
		III OIV	Oleca	, 131/11 1	70 1 1112	111,111	2211	21211015		Indea		1				
EMPLOYMENT—Continued Seasonally Adjusted																
Production or nonsupervisory workers-Contin-			]							Ì		ì				
ued Nondurable goodsthous	5,561	5,523	5,541	5,533	5,519	5,499	5,498	5,507	5,507	5,501	5,513	5,533	5,568	<sup>7</sup> 5,572	75,585	p5,589
Food and kindred productsdo	1,124	1,143	1,138	1,143	1,138	1,141	1,153	1,139	1,146	1,141	1,141	1,145	1,161	1,158	71,173	$p_{1,172}$
Tobacco manufacturesdo Textile mill productsdo	49 646	49 606	50 614	49 610	50 611	49 605	49 603	49 602	48 601	49 600	48 603	49 604	48 605	48 606	48 7610	°48 °611
Apparel and other textile productsdo	1,012	979	992	986	983	970	962	978	970	975	976	978	988	990	r978	₽975
Paper and allied productsdo	512	516	514	515	513	516	516	516	517	516	517	521	520	7521	r522	$p_{523}$
Printing and publishing do Chemicals and allied productsdo	756 582	784 575	775 580	777 579	778 578	780 575	782 575	788 574	790 574	788 575	789 575	795 571	798 572	7802 7569	7805 7571	₽809 ₽572
Petroleum and coal productsdo Rubber and plastics prod-	111	107	111	110	109	108	108	108	108	104	104	104	105	r104	r104	<sup>p</sup> 105
ucts, necdo	609	614	621	619	615	611	607	606	608	608	615	621	626	r631	7632	P633
Leather and leather productsdo Service-producingdo	160 46,198	145 48,367	146 47,599	145 47,802	144 47,974	144 48,180	143 48,271	147 48,394	145 48,606	145 48,741	145 48,935	145 49,139	145 49,276	7143 749,493	142 749,653	P141 P49.848
Transportation and public utilitiesdo	4,270	4,387	4,355	4,358	4,365	4,385	4,382	4,390	4,369	4,403	4,414	4,434	4,441	r4,441	r4,427	p4,436
Wholesale trade	4,469 14,853	4,657 15,563	4,596 15,337	4,610 15,391	4,631 15,430	4,644 15,521	4,662 15,568	4,663 15,574	4,676 15,652	4,685 15,668	4,702 15,732	4,707 15,762	4,718 15,806	74,741 715,923	74,751 716,012	₽4,757 ₽16,077
Finance, insurance, and real estatedo	4,224	4.392	4,309	4,328	4,343	4,364	4,381	4,400	4,416	4,436	4,451	4,479	4,494	74,517	r4.531	P4,546
Servicesdo	18,382	19,368	19,002	19,115	19,205	19,266	19,278	19,367	19,493	19,549	19,636	19,757	19,817	19,871	r19,932	<sup>p</sup> 20,032
AVERAGE HOURS PER WEEK Seasonally Adjusted	j			_											l	
Avg. weekly hours per worker on private nonag.	]			-	-					ĺ						
payrolls: $\Diamond$ Not seasonally adjustedhours	35.3	35.1	34.6	35.0	34.9	35.0	35.4	35.3	35.4	35.2	35.1	34.9	35.3	34.8	₹34.5	<sup>p</sup> 34.8
Seasonally adjusteddo			35.1	35.2	35.0	35.1	35.1	35.0	35.1	35.1	35.1	35.0	35.1	35.2	r34.9	$p_{35.0}$
Mining ‡	43.3 37.7	43.4 37.7	43.2 37.8	43.6 38.1	43.3 38.0	43.5 37.6	43.7 37.2	42.9 37.6	43.3 37.5	43.7 37.9	43.2 37.9	43.3 37.4	43.8 37.1	744.4 738.5	742.3 36.3	<sup>p</sup> 42.1 <sup>p</sup> 36.8
Manufacturing: Not seasonally adjusteddo	40.7	40.5	39.7	40.4	40.1	40.3	40.6	40.1	40.4	40.8	40.7	40.9	41.6	40.7	40.2	P40.6
Seasonally adjusteddo	i		40.1	40.4	40.2	40.4	40.4	40.3	40.6	40.7	40.7	40.7	41.0	'41.0	40.6	p40.7
Overtime hoursdododo	3.4 41.4	3.3 41.2	3.3 40.7	3.2 41.1	3.4 40.9	3.1 41.1	3.2 41.2	3.2 41.0	3.3 41.3	3.3 41.3	3.4 41.3	3.4 41.3	3.6 41.7	r3.6 r41.7	3.4 41.3	*3.5 *41.3
Overtime hoursdo	3.6	3.5	3.5	3.5	3.6	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.8	3.7	3.5	₽3.6
Lumber and wood productsdo Furniture and fixturesdo	39.9 39.7	39.8 39.4	38.9 39.5	39.6 39.5	39.5 39.3	39.8 38.9	40.1 38.9	39.7 38.8	40.0 39.2	40.1 39.4	40.3 39.4	39.9 39.4	40.2 40.1	740.4 740.4	r39.9 r39.8	°40.3 °39.7
Stone, clay, and glass productsdo Primary metal industriesdo	42.0 41.7	41.9 41.5	41.6 40.9	42.0 41.1	42.0 41.0	$\frac{42.1}{41.2}$	41.9 41.6	$\frac{42.0}{41.4}$	$\frac{42.0}{41.7}$	42.0 41.5	42.1 41.8	41.6 41.8	41.7 42.2	742.8 741.8	41.9 *42.1	<sup>p</sup> 41.7 <sup>p</sup> 42.1
Fabricated metal productsdo	41.4	41.3	40.9	41.1	41.1	41.1	41.3	41.3	41.4	41.6	41.5	41.4	41.6	41.6	741.5	P41.3
Machinery, except electricaldo Electric and electronic	41.9	41.5	41.1	41.6	41.2	41.4	41.6	41.3	41.6	41.6	41.6	41.6	41.8	r41.7	41.5	p41.4
equipdo Transportation equipmentdo	41.0 42.7	40.6 42.7	40.2 41.9	40.7 42.5	40.2 42.3	40.4 42.6	40.6 42.3	40.3 42.5	40.7 42.9	40.5 42.9	40.6 42.8	41.0 42.6	41.4 43.2	41.2 43.0	40.8 42.6	<sup>p</sup> 40.8 <sup>p</sup> 42.4
Instruments and related	1 1									į	1			ŀ	i	
productsdo Miscellaneous manufacturingdo	41.3 39.4	41.0 39.4	40.7 39.0	41.0 39.1	40.7 39.0	40.9 39.3	41.1 39.4	40.7 39.0	40.7 39.3	40.9 39.8	40.8 39.9	41.1 39.7	41.9 40.0	741.2 40.4	41.1 39.8	₽41.4 ₽39.8
Nondurable goodsdo	39.6	39.5	39.3	39.4	39.1	39.4	39.4	39.4	39.6	39.8	39.9	39.8	40.1	40.0	39.6	P39.8
Food and kindred products do	3.1 39.8	3.1 40.0	2.9 39.7	2.9 39.8	3.0 39.6	$\frac{2.9}{40.1}$	3.0 39.6	3.0 40.0	$\frac{3.1}{39.9}$	3.1 40.2	3.2 40.3	3.2 39.9	3.4 40.3	73.4 40.2	3.2 739.7	₽3.4 ₽39.7
Tobacco manufacturesdo  Textile mill productsdo	38.9 39.9	37.2 39.7	39.2 38.8	38.9 39.1	35.4 38.8	37.0 38.9	36.6 39.4	34.6 39.1	36.8 40.0	36.9 40.7	38.2 40.7	35.2 41.0	38.0 41.3	738.7 40.9	<sup>7</sup> 38.0 <sup>7</sup> 40.4	°38.8 °40.6
Apparel and other textile	. 1									- 1					736.1	p36.4
productsdo Paper and allied productsdo	36.4 43.1	36.3 43.1	35.9 42.9	36.1 42.9	35.6 43.0	36.2 43.0	36.3 42.9	36.3 42.7	36.4 43.0	36.5 43.1	36.6 43.3	36.8 43.3	37.0 43.6	37.0 43.7	43.6	P43.7
Printing and publishingdo Chemicals and allied productsdo	37.9	37.7	37.7	37.6 42.1	37.6	37.4	37.5	37.5	37.9	38.0	37.9	37.8 41.9	38.2 42.0	<sup>7</sup> 38.0 <sup>7</sup> 41.9	737.9 741.9	<sup>p</sup> 38.1 <sup>p</sup> 42.2
Petroleum and coal productsdo	41.9 43.7	41.9 43.0	41.9 43.1	43.3	41.9 42.0	$\frac{41.9}{41.7}$		41.8 42.9	41.8 43.3	41.6 43.4	41.7 44.3	43.1	43.7	743.6	43.3	P44.0
Rubber and plastics prod- ucts, nec ‡do	41.7	41.1	40.5	41.1	40.9	40.9	41.2	40.6	40.7	41.1	41.1	41.3	42.0	741.4	41.0	P41.4
Leather and leather productsdo	36.8	37.3	36.4	37.1	37.0	37.1	37.0	37.0	37.3	37.8	37.9	37.7	37.8	737.6	r36.9	P37.3
Transportation and public utilitiesdo Wholesale tradedo	39.4 38.6	39.4 38.7	39.4 38.6	39.5 38.7	39.4 38.6	39.5 38.7	39.5 38.8	39.2 38.6	39.6 38.6	39.5 38.7	39.5 38.6	39.4 38.7	39.5 38.7	739.4 38.8	739.3 738.7	₽39.2 ₽38.7
Retail tradedo Finance, insurance, and real	30.0	29.7	29.8	29.8	29.7	29.9	29.9	29.7	29.6	29.6	29.5	29.5	29.3	29.5	29.4	<sup>p</sup> 29.4
estate ‡do	36.5	36.4	36.4	36.4	36.4	36.3	36.7	36.3	36.3	36.4	36.3	36.2	36.7	r36.4	736.8	P36.8
Servicesdo AGGREGATE EMPLOYEE-HOURS	32.8	32.8	32.8	32.8	32.7	32.8	32.8	32.7	32.8	32.8	32.9	32.8	32.8	32.9	r32.8	₽32.9
Seasonally Adjusted										1					.	
Employee-hours, wage & salary workers in non- agric. establish, for 1 week in the month.										•					. 1	
seas adj. at annual ratebil. hours Total private sectordo	177.61 145.86	183.06 150.60	180.65	181.94 149.70	181.70 149.67	182.43 150.25	182.67 150.54	182.63 150.27	183.30 150.83	184.32	185.41	185.63 152.04	7185.55 7152.62	r185.71 r153.83	185.95 153.13	<sup>p</sup> 186.38 <sup>p</sup> 153.60
Miningdo	2.20	2.19	148.98 2.20	2.22	2.23	150.25 2.23 9.12	2.22	2.17	2.18	151.30 2.19	151.85 2.15	2.15	<sup>r</sup> 2.14	72.20	2.05	P1.98
Constructiondo  Manufacturingdo	8.52 40.96	9.14 40.89	8.93 41.03	$9.05 \\ 41.02$	9.16 40.71	9.12 40.76		9.11 40.61	9.13 40.77	9.32 40.67	9.36 40.85	9.21 40.91	9.18 741.30	79.81 741.23	9.22 40.92	*9.35 *40.92
Transportation and public utilitiesdo Wholesale tradedo	10.61 11.14	10.89 11.60	10.82 11.44	10.83 11.48	10.85 11.51	10.86 11.58		10.84 11.60	10.88 11.64	10.94 11.69	10.98 11.70	11.00 11.74	′11.02 ′11.77	710.96 711.84	10.92 11.87	p10.93
Retail tradedo	25.87	26.88	26.58	26.79	26.73	26.99	27.07	26.98	26.99	26.94	27.01	27.10	26.87	727.30	27.36	<sup>p</sup> 27.55
Finance, insurance, and real estatedo	10.79	11.23	10.99	11.06	11.10	11.13	11.27	11.20	11.26	11.36	11.36	11.39	r11.59	′11.50	11.72	p11.78
Servicesdododo	35.76 31.75	37.79 32.45	36.99 31.68	37.24 32.24	37.38 32.03	37.59 32.18	37.66 32.13	37.76 32.36	37.97 32.48	38.21 33.01	38.44 33.56	38.55 33.60	r38.74 32.93	r38.92 r31.88	39.07 32.81	₽39.24 ₽32.78
Indexes of employee-hours (aggregate weekly): ◊										-						
Private nonagric payrolls, total1977=100 Goods-producingdo	112.9 98.8	116.4 99.4	115.1 98.8	115.7 99.6	115.6 99.1	116.2 99.1	116.3 98.6	116.0 98.5	116.7 99.1	117.0 99.2	117.4 99.7	117.6 99.5	118.1 100.4	7119.1 7101.8	7118.5 99.5	<sup>p</sup> 118.9 <sup>p</sup> 99.6
Mining	112.0 115.5	111.3 124.8	112.2 121.2	$112.6 \\ 123.4$	113.6 125.7	114.0 124.4		111.1 124.3	110.5 124.8	110.4 127.1	109.7 127.7	109.5 125.9	109.0 125.5	7111.9 7134.6	7104.5 126.1	p99.9 p127.7
Manufacturingdo	95.0	93.9	93.9	94.3	93.3	93.4	93.4	92.9	93.5	93.3	93.8	94.0	95.1	95.0	, r94.1	p94.1
Durable goodsdodo	94.2 96.0	93.0 95.1	93.3 94.7	93.9 95.0	92.8 94.1	92.9 94.3	92.7 94.3	91.9 94.4	92.6 94.9	92.0 95.3	92.6 95.7	92.6 95.9	93.7 97.3	93.6 97.1	92.6 796.4	P92.2
Service-producingdo Transportation and public	120.6		124.0	124.6		125.7		125.7	126.4	126.8	127.2	127.6	127.9	<sup>7</sup> 128.7	7128.9	P129.6
utilitiesdo	105.2	108.1	107.2	107.6	107.5	108.2	108.2	107.5	108.1	108.7	109.0	109.2	109.6	109.3	7108.7	P108.7
Wholesale tradedododo	114.7 113.4	119.7 117.5	117.9 116.4	118.6 116.8	118.8 116.7	119.5 118.2		119.6 117.8	120.0 118.0	120.5 118.1	$120.6 \\ 118.2$	121.1 118.4	121.4 117.9	122.3 7119.6	r122.2 r119.9	<sup>p</sup> 122.4 <sup>p</sup> 120.3
Finance, insurance, and real estatedo	124.5	ŀ	126.8	127.7	127.8	128.0	,	128.7	129.5	130.8	130.6	131.4	132.9	r132.5	r134.7	P135.6
estate do Services do	133.3		137.9	138.7	138.9	139.8		140.1	141.4	141.8	142.9	143.3	143.8	144.6	134.7	<sup>p</sup> 145.8
See footnotes at end of tables.	ĭ	1					i l	ı	!	ı	I	ı	l	ı : J		
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5-12			SUR	VEYC	)F CU	RREN	TBU	SINES	55						Apr	11 1986
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	Anr 1984	iual 1985	Feb.	Mar.	Apr.	May	June	1985 July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
	L	ABOR I	FORCE	. EMPI	OYME	NT. AN	D EAR	NINGS	—Conti	inued		1				
HOURLY AND WEEKLY EARNINGS	T			,						1						
Average hourly earnings per worker: ◊												. ]				
Not seasonally adjusted: Private nonagric payrollsdollar	8.33	8.58	8.52	8.52	8.54	8.53	8.56	8.54	8.54	8.68	8.65	8.68	8.73	78.73	8.74	P8.74
Miningdo Constructiondo	11.63	8.58 11.95 12.26	11.90 12.33	11.91 12.22	11.93 12.21	11.86 12.19	$11.99 \\ 12.12$	11.88 12.16	11.95 12.22	12.00 12.40	$11.95 \\ 12.36$	12.02 12.22	8.73 12.22 12.42	712.18 12.29	712.26 712.30	p12.24
Manufacturing do Excluding overtime do	9.18	9.52 9.14	9.43 9.07	9.45 9.09	9.48 9.13	9.48 9.13	9.50 9.13	9.53 9.17	9.48 9.10	9.55 9.14	9.54 9.15	9.61 9.21	9.72 9.29	9.68 79.30	9.68 9.31	P9.71 P9.32
Durable goods do Excluding overtime do	9.74	10.09 9.69	9.99 9.59	10.01 9.61	10.03 9.64	10.04 9.66	10.08 9.68	10.10 9.72	10.05 9.65	10.15 9.72	10.14 9.72	10.21 9.78	10.34 9.86	10.27 9.86	10.28 9.87	<sup>p</sup> 10.30 <sup>p</sup> 9.88
Lumber and wood productsdo	8.03	8.20	8.09	8.06	8.04	8.12	8.24	8.20 7.22	8.26	8.31	8.29 7.31	8.28 7.34	8.34	8.28 77.38	78.34 77.34	₽8.33 ₽7.37
Furniture and fixtures do Stone, clay, and glass productsdo	9.57	7.19 9.83	7.01 9.73	7.07 9.71	7.08 9.80	7.11 9.80	7.18 9.84	9.89	7.22 9.87	7.29 9.90	9.86	9.90	7.40 9.94	r9.95	79.92	P9.88
Primary metal industriesdo Fabricated metal productsdo	9.38	11.68 9.66	11.69 9.59	11.66 9.62	11.64 9.64	11.64 9.63	$11.65 \\ 9.65$	11.78 9.66	11.63 9.61	11.69 9.70	11.61 9.68	11.76 9.73	11.84 9.88 10.55	711.81 79.82	'11.94 '9.81	<sup>p</sup> 11.98 <sup>p</sup> 9.83
Machinery, except electricaldo Electric and electronic	1		10.14	10.15	10.17	10.22	10.28	10.31	10.27	10.39	10.41	10.48		<sup>r</sup> 10.50	710.52	P10.59
equipdo Transportation equipmentdo		9.47 12.71	9.33 12.63	9.39 12.59	9.40 12.63	9.39 12.63	9.46 12.66	9.47 12.65	9.50 12.65	9.55 12.78	$9.56 \\ 12.77$	9.61 12.83	9.68 13.06	79.61 12.90	79.59 12.86	<sup>p</sup> 9.63 <sup>p</sup> 12.89
Instruments and related productsdo		9.19	9.11	9.10	9.11	9.13	9.15	9.20	9.22	9.28	9.27	9.30	9.42	9.35	r9.42	p9.45
Miscellaneous manufactur- ingdo		7.28	7.19	7.20	7.22	7.28	7.28	7.30	7.26	7.30	7.30	7.35	7.47	77.47	77.46	P7.48
Nondurable goodsdo	8.37	8.68	8.60	8.61	8.67	8.64	8.65	8.72	8.67	8.70	8.69	8.75	8.84	r8.83	r8.82	P8.86
Excluding overtimedo Food and kindred productsdo	8.38	8.35 8.54	8.31 8.51	8.32 8.53	8.37 8.59	8.34 8.58	8.34 8.55	8.39 8.54	8.33 8.47	8.34 8.51	8.34 8.49	8.40 8.58	8.47 8.68	8.49 8.70	8.50 78.67	P8.52 P8.72
Tobacco manufacturesdo Textile mill productsdo	11.27	12.05 6.71	11.80 6.60	12.00 6.64	12.16 6.70	12.65 6.68	12.83 6.69	12.91 6.69	12.44 6.72	11.47 6.75	11.45 6.76	12.08	11.90 6.83	712.01 76.84	712.31 6.83	P12.72 P6.86
Apparel and other textile	5 55	5.73	5.70	5.73	5.74	5.69	5.70	5.70	5.68	5.75	5.73	5.75	5.80	75.81	<sup>7</sup> 5.79	₽5.78
Paper and allied productsdo Printing and publishingdo Chemicals and allied productsdo	10.41	10.82 9.69	10.64 9.60	10.64 9.61	10.72 9.60	10.75 9.60	10.79 9.61		10.86 9.73	10.90 9.79	10.91 9.75	10.97 9.81	11.07 9.90	711.02 79.83	11.00 79.85	°11.06
Chemicals and allied productsdo	11.08	11.57	11.39	11.37	11.48	11.46	11.52	11.60	11.62	11.67	11.72	11.82	11.87	11.87	r11.82	p11.79
Petroleum and coal productsdo Rubber and plastics prod-		14.04	13.99	14.06	14.18	14.00	13.97	14.03	13.99	14.07	13.97	14.06	14.22	714.24	r14.16	P14.37
ucts, necdo Leather and leather productsdo	5.70	8.53 5.82	8.48 5.79	8.46 5.82	8.48 5.84	8.45 5.83	8.50 5.83	8.54 5.83	8.51 5.80	8.55 5.82	8.53 5.76	8.62 5.83 11.57	8.72 5.83	8.68 75.85	78.69 75.84	P8.71 P5.87
Transportation and public utilitiesdo Wholesale tradedo	11.11 8.96	11.38 9.26	11.27 9.22	11.24 9.19	11.27 9.24	$11.24 \\ 9.24$	11.32 9.28	11.35 9.27	$\frac{11.40}{9.25}$	11.52 9.33	11.46 9.25	11.57 9.32	11.60 9.41	711.58 79.38	711.60 79.41	<sup>p</sup> 11.60 <sup>p</sup> 9.39
Retail tradedo Finance, insurance, and real	5.88	5.97	5.99	5.97	5.96	5.97	5.94	5.93	5.91	5.99	5.97	6.00	6.02	r6.05	6.06	<sup>p</sup> 6.05
estate	7.62 7.64		7.87 7.87	7.87 7.87	7.85 7.89	7.83 7.88	7.95 7.91	7.87 7.86	7.90 7.87	8.03 8.04	8.00 8.04	8.05 8.10	8.14 8.16	78.13 8.17	78.24 8.22	₽8.25 ₽8.21
Seasonally adjusted:	ł							1						1		
Private nonagricultural payrollsdollar Miningdo	11.58	8.58 11.95	8.49 (1)	8.52 (1)	8.54 (1)	8.55 (1)	8.59 (1)	(1)	8.60 (1)	8.65	8.64 (1)	8.67	8.74 (1)	r8.67	78.71	P8.74
Constructiondo Manufacturingdo	12.12	12.26 9.52	12.27 9.41	12.22 9.43	12.26 9.48	12.25 9.49	12.23 9.51	12.23 9.53	12.26 9.56	12.30 9.56	12.26 9.58	12.28 9.61	12.36 9.66	$12.19 \\ 9.62$	712.24 9.66	p12.20
Transportation and public utilitiesdo Wholesale tradedo	11.11	11.38	11.25 9.20	11.27	11.30 9.22	11.31 9.24	11.40 9.32	11.36 9.27	$\frac{11.41}{9.27}$	11.49 9.32	11.44 9.26	11.50	11.55 9.41	′11.52 ′9.31	'11.59 '9.39	<sup>p</sup> 11.63 <sup>p</sup> 9.43
Retail tradedo		5.97	5.94	5.95	5.94	5.96	5.94	5.95	5.96	6.00	5.99	6.00	6.06	r6.00	6.01	₽6.03
Finance, insurance, and real	7.62		7.81	7.86	7.85	7.81	7.98	7.90	7.95	8.05	8.01	8.07	8.16	*8.05	78.18	₽8.24 ₽8.20
Servicesdo Indexes of avg. hourly earnings, seas. adj.:		7.95	7.81	7.86	7.88	7.89	7.97	7.94	7.97	8.03	8.03	8.08	8.13	8.07	8.16	76.20
Private nonfarm economy: Current dollars1977=10	` <b> </b>	165.5	164.0	164.4	164.8	164.9	165.6	165.4	165.7	166.7	166.4	167.1	168.4	<sup>7</sup> 167.4	<sup>7</sup> 168.4	°168.8
1977 dollars ‡	94.8	94.4	94.7 178.4	94.5		94.3 177.9	94.5 178.9	94.3	94.2 178.8	94.6 179.3	94.1 178.7	94.1 180.0	94.4	793.5 180.8	794.5 7180.5	*95.3 *179.6
Construction do Manufacturing do	148.0	149.8	150.8 166.9	149.9		150.0 168.4	149.3	149.0	149.4 169.3	150.0 169.1	149.4 169.4	148.9		7149.2 7170.8	7150.0 171.4	P149.1
Transportation and public utilitiesdo	161.7	166.0	164.2	165.4	165.0	165.0		166.0	166.1	167.3 172.3	167.0	168.1	169.2	r168.3	7169.1 7173.6	P170.1
Wholesale tradedo Retail tradedo						170.7 155.9			170.8 155.8	157.2	156.7			157.1	157.7	P158.1
Finance, insurance, and real estatedo			170.2			169.8		170.5	171.2	173.8	173.0			r175.6	178.1	₽178.3
Servicesdo Hourly wages, not seasonally adjusted:	162.9	169.3	166.2	167.2	167.8	167.6	169.8	169.0	169.6	171.5	171.1	172.1	173.4	r171.8	'173.5	P174.5
Construction wages, 20 cities (ENR): § Common labor\$ per h						16.01	16.00		15.97	15.95	15.92			16.05	16.10	
Skilled labordo Railroad wages (average, class I)do		1		i		20.98 13.45	1	1	20.95 13.58	21.00 13.71	12.02 13.49	1	4	21.02 713.67	21.14	21.14
Avg. weekly earnings per worker,	10.00	15.02	15.01	10.00	10.02	10.40	10.11	10.02	10.00	10.11	10.43	10.00	10.50	10.01	10.10	
private nonfarm: Current dollars, seasonally adjusted	294.05		298.00	299.90		300.11	301.51	299.95	301.86	303.62	303.26		306.77		r303.98	»305.90
1977 dollars, seasonally adjusted #	173.48	171.60	172.15	172.46	171.19	171.59	172.00	171.01	171.61	172.32	171.62	170.86	171.96	r170.49	'170.58	<sup>p</sup> 172.63
Private nonfarm, totaldollar Miningdc						298.55 515.91	303.02 523.96		302.32 517.44	305.54 524.40				r303.80 r540.79	r301.53 r518.60	
Constructiondo	456.92	462.20	451.28	460.69	461.54	464.44	461.77	469.38	468.03	477.40	472.15	448.47	458.30	r457.19	r431.73	P444.08
Manufacturingdo Durable goodsdo	403.24	415.71	403.60	412.41	410.23	411.64	417.31	410.06	412.05		418.78	423.72	439.45	425.18	389.14 421.48	P426.42
Nondurable goodsdo Transportation and public					Į.		1	1				ł .			'345.74	į.
utilitiesde Wholesale tradede	345.86				354.82	441.73 357.59		359.68	454.86 358.90	457.34 362.00	452.67 357.98	361.62	366.99	<b>'362.07</b>	r451.24 r360.40	p361.52
Retail tradede Finance, insurance, and real	176.40	177.31	174.31	175.52	175.22	177.91	179.39	180.27	179.07	177.90	175.52	175.80	180.00	r174.24	173.92	P175.45
estate do		288.65 260.76	286.47 256.56			284.23 257.68			286.77 260.50	292.29 263.71	290.40 263.71		298.74 267.65	r295.93 267.16	r303.23 r267.97	p303.60
EMPLOYMENT COST INDEX @	1				ļ	1										
Civilian workers †	0	·	<b>†</b>	1	i		1	l			1					ł
White-collar workers de Blue-collar workers de Blue-collar workers de Collar workers				127.8		ļ	128.3	3	ļ	130.7			131.6			
Service workers				127.8	š		128.0			130.9		ļ	131.8		ļ	
Manufacturingde				123.9	·	ļ	124.6	ş		125.5	ļ	ļ	126.0		ļ	
Nonmanufacturingde Servicesde				. 126.2	<u> </u>		.  132.6	2) 3	1	136.4			. 137.1			
Public administrationde HELP-WANTED ADVERTISING			<b>†</b>	130.1	l <b></b>		. 130.8	3	ļ	134.2			. 134.8			
Seasonally adjusted index	0 13	1 139	141	141	132	132	143	141	134	136	140	144	145	143	142	
See footnotes at end of tables.	•	1	•	1	1	1	1	1	i .	1	ı	1	ı	•	ı	I .

Unless otherwise stated in footnotes	Ann	ual	<del></del>					1985		<del></del>					1986	
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1984	1985	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
·	$\mathbf{L}_{L}$	ABOR	FORCE	, EMPL	OYME	NT, AN	D EAR	NINGS	—Cont	inued						
WORK STOPPAGES																
Work stoppages involving 1,000 or more workers:								1	1							
Number of stoppages:  Beginning in month or yearnumber	62	52	4	4	3	2	2	9	6	11	4	3	2	4	3	- 3
Workers involved in stoppages:  Beginning in month or year thous	376	324	29	15	6	7	16	52	15	70	75	26	8	8	24	12
Days idle during month or yeardo	28,499	5,917	29 259	698	23Ŏ	203	454	500	870	7864	r1,429	688	662	170	310	411
UNEMPLOYMENT INSURANCE																
Unemployment insurance programs: Insured unemployment, all programs, average	1							:		i						
weekly #@thous State programs (excluding extended duration	2,565	2,662	3,339	3,113	2,766	2,455	2,337	2,523	2,361	2,212	2,149	2,441	2,884	P3,370		
provisions):	19,632	00.040	1 669	1 500	1 699	1 400	1 410	1 010	1 454	1 944	1.750	1 016	2,238	P9 AG5		
Initial claimsthous  Insured unemployment, avg.	[ '	20,840	1,662	1,509	1,633	1,486	1,418	1,912	1,454	1,344	1,758	1,816		1		***************************************
weeklydo Percent of covered employment: @@	2,480	2,580	3,239	3,106	2,680	2,385	2,274	2,455	2,292	2,139	2,072	2,355	2,795	<sup>p</sup> 3,262		
UnadjustedSeasonally adjusted	2.9	2.9	3.6 3.0	3.4 2.9	$\frac{3.0}{2.9}$	2.6 2.8	2.5 2.8	2.7 2.8	2.5 2.8	2.3 2.8	2.4 2.8	2.7 2.9	3.0 2.8	₽3.5		
Beneficiaries, average weeklythous	2,148	2,269	2,940	2,786	2,478	2.176	2,068	2,109	2,034	1,881	1.762	1,913	2,385	<sup>p</sup> 2,837		·····
Benefits paid @mil \$ Federal employees, insured unemployment,	13,400	14,499	1,450	1,442	1,346	1,223	1,008	1,171	1,094	972	968	1,010	1,310	<sup>p</sup> 1,657		
average weeklythous	24	25	26	24	20	17	17	19	18	18	21	23	24	₽27		
Veterans' program (UCX): Initial claimsdo	158	148	12	12	11	10	10	12	13	13	15	13	13	P14		*************
Insured unemployment, avg. weeklydo	21	20	22	21	19	17	16	17	17	18	21	22	22	₽23		
Beneficiaries, average weeklydo	19	18	21	20	17	16	15	15	15	15	19	19	24	P21.		
Benefits paidmil. \$ Railroad program:	135.1	130.2	11.7	11.2	10.5	10.2	8.6	9.6	9.4	9.0	11.7	11.8	12.6	1		
Applicationsthous Insured unemployment, avg.	100		4	3	3	3	12	31	8		7	8	11	12		
weeklydo	28	25	34	32	25	18	15	19	20	22	21	27	31	1		
Benefits paidmil. \$	148.0		15.4	15.0	12.7	8.1	6.0	6.7	8.3							
					FIN	IANCE										
BANKING										ļ						
Open market paper outstanding, end of period:	*77 101	40.100	-GE 00-	- FEE 904		*#O 007	****	**** 000	-00 -05	*50.04*	60.070	07.000	60 100			
Bankers' acceptancesmil. \$ Commercial and financial company	777,121	68,180	<sup>7</sup> 77,865	<sup>r</sup> 75,364	<sup>r</sup> 74,449	<sup>r</sup> 79,367	<sup>7</sup> 70,636	<sup>r</sup> 71,082	r69,505	r70,845	69,272	67,890	68,180			
paper, totaldo Financial companiesdo	231,760 166,776	293,909 213,739	246,232 175,130	r247,602 r177,443	255,913 *181,230	259,253 7182,309	<sup>7</sup> 259,572 <sup>7</sup> 183,520	265,863 r188,099	271,857 195,035	278,386 201,673	283,464 200,158	292,023 r206,507	293,909 213,739			
Dealer placeddo	57,191	79,596	r61,099	<sup>7</sup> 61,057	r63,615	r62,949	63,438	r67,130	767,590	770,049	r68,209	773,127	79,596	79,359	79,439	
Directly placeddo Nonfinancial companiesdo	109,585 64,984	134,143 80,170	114,031 71,102	116,386 770,159	117,615 774,683	119,360 '76,944	120,082 76,052	120,969 777,764	127,445 776,822	131,624 776,713	131,949 783,306	133,380 785,516	134,143 80,170		134,151 83,833	
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:				·					1							
Total, end of periodmil. \$	78,003				•••••											
Farm mortgage loans: Federal land banksdo	50,714															l 
Loans to cooperativesdododo	8,760 18,528															·····
Federal Reserve banks, condition, end of period:	·				·	***************************************									***************************************	***************************************
Assets, total #mil. \$	208,523	237,572	205,225	207,603	224,784	210,145	214,575	223,914	215,550	238,164	215,631	217,182	237,572	228,512	224,550	226,838
Reserve bank credit outstanding, total #do	174,052	195,296	170,657	172,235	184,595	173,557	179,013	176,348	180,252	180,518	178,153	179,906	195,296		185,172	
Time loansdo U.S. Government securitiesdo	3,577 160,850	3,060 181,327	2,329 159,632	2,582 160,983	1,525 $173,913$	1,765 164,245	1,338 169,110	1,567 167,095	2,068 170,109	2,520 169,702	886 168,705	1,602 169,168	3,060 181,327	827 178,992	661 176,536	818 176,620
Gold certificate accountdo	11,096	11,090	11,093	11,093	11,091	11,091	11,090	11,090	11,090	11,090	11,090	11,090	11,090	11,090	11,090	11,090
Liabilities, total #do  Deposits, totaldo	208,523 28,252	237,572 39,503	205,225 29,193	207,603 30,660	224,820 41,939		· ·	223,914	215,550 29,933	238,164 54,806	215,631 29,287	217,182 27,062	237,572 39,503	228,512 40,441	224,550 35,063	226,838 37,593
Member-bank reserve balancesdo	21,818	28,631	25,092	26,997	21,962	26,163 23,468	31,155 27,236	37,383 26,253	25,665	27,162	27,119	23,830	28,631	23,480	29,324	30,782
Federal Reserve notes in circu- lationdo	168,327	181,450	162,992	163,728	165,331	169,056	170,178	171,286	172,712	171,476	173,590	177,504	181,450	174,453	175,072	177,189
All member banks of Federal Reserve System,		·		,		, i	, i		·						·	
averages of daily figures: Reserves held, totalmil. \$	140,696	<sup>1</sup> 48,142	40,273	40,494	41,652	41,051	42,352	42,803	42,963	44,447	45,469	46,382	48,142	48,060	°46,652	47,299
Requireddodo	<sup>1</sup> 39,843 <sup>1</sup> 853	<sup>1</sup> 47,085 <sup>1</sup> 1,058	39,370 903	39,728 766	40,914 738	40,247 804	41,447 905	41,948 855	42,135 827	43,782 666	44,716 753	45,454 928	47,085 1,058	46,949 1,111	r45,555 r1,097	46,371 927
Borrowings from Federal Reserve banksdo	13,186	11,318	1,289	1,593	1,323	1,334	1,205	1,107	1,073	1,289	1,187	1,741	1,318	770	884	761
Free reservesdo	1-2,220	<sup>1</sup> -204	-315	-739	-450	-365	-149	-85	-25	-420	-262	_706	-204	377	<sup>7</sup> 269	234
Large commercial banks reporting to Federal Reserve System: ‡																
Deposits: Demand, total #mil. \$	223,965	220,230	185,248	182,425	182,743	192,166	190,792	197,428	186,750	186,682	195,740	211,612	220,230	193,230	195,234	200,318
Individuals, partnerships, and corporations ‡‡do	172,700	164,788	140,345			-		.		142,323		160,610	164,788	146,856	148,975	· ·
States and political subdivisionsdo	6,219	5,748	4,902	4,736	139,036 5,256	145,961 5,169	143,761 5,268	150,014 5,867	142,789 4,697	5,094	148,659 4,854	5,346 2,907	5,748	4,807	5,194	5,012
U.S. Governmentdo  Depository institutions in U.S. ‡‡do	$\begin{array}{c} 1,160 \\ 26,297 \end{array}$	2,068 29,131	2,713 22,190	2,581 21,511	3,555 20,877	1,016 25,116	2,350 22,153	1,600 23,943	1,830 22,647	1,839 22,356	2,506 22,436	2,907 26,530	2,068 29,131	2,682 22,442	2,705 23,329	2,520 23,024
Transaction balances other than demand																
deposits *do Nontransaction balances, total *do	36,226 456,258	41,799 482,622	35,475 462,489	36,224 464,571	37,681 464,676	36,374 467,565	36,680 469,752	38,585 472,175	38,361 474,262	38,079 476,615	39,042 478,276	40,584 479,747	41,799 482,622	40,983 492,088	41,930 493,947	43,198 494,275
Individuals, partnerships, and corporationsdo	422,480	446,601	426,480	428,655	428,262	430,690	433,809	436,059	437,559	439,566	440,933	444,194	446,601	454,032	454,458	455,090
Loans and leases(adjusted),total §do	659,091	717,700	658,400	663,250	667,725	670,329	679,325	683,580	684,027	689,965	693,931	706,723	717,700	717,002	722,494	729,963
Commercial and industrialdo	251,957	255,245	253,286		253,744	253,462	252,278	253,598	251,661	252,908	252,574	254,986	255,245		257,916	
securitiesdo To nonbank depository and other	18,066	22,527	13,638	14,952	16,663	14,924	19,618	18,591	16,052	16,466	17,052	20,649	22,527	16,503	16,542	20,704
financialdo	25,460	25,279	23,782	23,314	23,723	24,039	23,750	24,300	24,804	24,359	24,272	25,086	25,279	24,181	23,594	24,061
Real estate loansdo To States and political subdivisions ◊do	158,428 29,210	179,122 $33,257$	163,428 29,382	29,766	165,653 29,880	30,010	29,993	170,632 30,449	172,449 30,987	174,128 30,846	176,658 31,326	177,880 31,886	179,122 33,257	181,825 36,954	183,464 36,800	185,250 36,640
Other loansdo	175,970	202,270	174,884	175,037	178,062	180,658	185,048	186,010	188,074	191,258	192,049	196,236	202,270	202,939	204,178	204,414
Investments, totaldo U.S. Treasury and Govt. agency securities,	127,885	153,310			134,256	136,856	135,651	135,897	137,811	140,468	137,079	148,853	153,310	162,240	166,581	159,009
total ♦	78,539 64,697	85,422 69,647	91,517 70,017	86,950 69,438	85,471 69,127	87,417 72,499	86,264 70,607	86,085 72,244	84,736 70,626	87,309 70,278	82,863 67,082	90,441 70,549	85,422 69,647	87,106 69,152	94,835 71,608	90,179 70,193
Other securities \( \)	49,346	67,888	47,402				49,387	49,812	53,075		54,216	58,412	67,888	75,134	71,746	
See footnotes at end of tables.	• (		•		,	1	'	· I	1	ı		1		. 1		1

Unless otherwise stated in footnotes	Ann	ual						1985							1986	
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
				FI	NANCE	-Cont	inued								•	
BANKING—Continued  Commercial bank credit, seas. adj.: Total loans and securities ♦	1,716.8 260.3 140.0 1,316.5	1,895.5 270.7 174.5 1,450.3	1,744.8 266.0 141.1 1,337.7	1,761.6 267.1 138.9 1,355.6	1,768.8 261.4 140.2 1,367.1	1,788.5 266.3 142.2 1,380.0	1,802.7 267.1 144.5 1,391.0	1,819.0 271.6 145.4 1,402.1	1,828.8 271.4 148.2 1,409.2	1,841.3 273.1 151.3 1,416.9	1,844.4 270.0 154.8 1,419.7	1,869.6 275.0 160.7 1,433.9	1,895.5 270.7 174.5 1,450.3	1,919.6 264.6 189.6 71,465.4	270.8 184.9	
Prime rate charged by banks on short-term business loanspercent Discount rate (New York Federal	12.04	9.93	10.50	10.50	10.50	10.31	9.78	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.10
Reserve Bank) @ @do Federal intermediate credit bank	8.80	7.69	8.00	8.00	8.00	7.81	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.10
loansdo  Home mortgage rates (conventional 1st mortgages):	11.20	10.64	11.22	11.04	10.97	10.77	10.56	10.38	10.36	10.25	10.22	10.24	10.26	10.24	10.24	10.20
New home purchase (U.S. avg.)percent Existing home purchase(U.S. avg.)do Open market rates, New York City:	<sup>2</sup> 11.88 <sup>2</sup> 12.00		11.74 11.90	11.42 11.72	11.55 11.62	11.55 11.62	11.31 11.29	10.94 11.02	10.78 10.87	10.69 10.76	10.64 10.86	10.55 10.80	10.47 10.70	10.40 10.40	10.21 10.46	10.01 10.24
Bankers' acceptances, 90 daysdo Commercial paper, 6-month ‡do Finance co. paper placed di-	10.14 10.16	7.92 8.01	8.55 8.69	8.88 9.23	8.33 8.47	7.77 7.88	7.32 7.38	7.53 7.57	7.68 7.74	7.81 7.86	7.76 7.79	7.70 7.69	7.65 7.62	7.62 7.62	7.54 7.54	7.09 7.08
rectly, 6-modo Yield on U.S. Gov. securities (taxable):	9.65	7.75	8.20	8.65	8.27	7.69	7.16	7.34	7.55	7.60	7.59	7.57	7.51	7.47	7.40	7.10
3-month bills (rate on new issue)percent  CONSUMER INSTALLMENT CREDIT †  Not seasonally adjusted	9.580	7.490	8.220	8.570	8.000	7.560	7.010	7.050	7.180	7.080	7.170	7.200	7.070	7.040	7.030	6.590
Total outstanding (end of period) #mil. \$  By major holder:	r460,822	r543,223		7470,061	r478,319	<sup>7</sup> 485,372	7492,140	r499,869	r508,249		7525,093	r530,388	7543,223	7544,105		***************************************
Commercial banks	<sup>7</sup> 211,606 96,747 <sup>7</sup> 67,070	7243,713 120,842 775,726	7214,775 97,360 767,338	7218,606 99,133 768,012	<sup>7</sup> 222,316 101,324 <sup>7</sup> 68,930	7223,772 104,130 769,860	7226,436 105,971 770,629	7229,062 107,985 771,406	<sup>7</sup> 231,686 110,378 <sup>7</sup> 72,434	7235,167 116,422 773,159	7235,818 118,846 774,142	<sup>7</sup> 238,220 119,632 <sup>7</sup> 74,679	7243,713 120,842 775,726	7244,409 122,878 775,484	243,678 124,245 75,511	
Retailersdo Savings institutions *do By major credit type:	740,773 740,311	743,071 755,567	737,496 742,186	r37,176 r43,314	r37,293 r44,622	r37,673 r46,019	r37,709 r47,320	737,520 749,580	737,952 751,332	<sup>7</sup> 37,852 <sup>7</sup> 52,832	r38,175 r53,871	r39,267 r54,445	r43,071 r55,567	741,147 755,823	39,558	***************************************
	<b></b>			(4) (4) (4)											•••••••••••••••••••••••••••••••••••••••	
Mobile homedo  Seasonally adjusted		***************************************	- 400 000			- 400 000	- 400 070		-FDG 000	**10.400	***************************************	-500 601	***************************************	*** 40 ****	F 45 505	
Total outstanding (end of period) #do  By major holder:  Commercial banksdo			7215,900	r474,989 r220,480	7482,582 7223,746	7488,862 7225,393	r493,253	r229,088	r506,090 r230,644	r233,545	r522,978 r235,364	r528,621	r535,098	r542,753	244.820	
Finance companies do Credit unions do Retailers do Savings institutions do Savings institutions do Credit unions do Credit unions do Credit unions do Credit unions de Credit un			798,614 768,078 737,446 742,492		7102,558 769,533 738,000 744,650	7104,783 770,274 738,313 746,010	7106,106 770,689 738,327 747,235	7107,498 771,446 738,423 749,474	7109,457 771,938 738,751 751,115	7114,927 772,433 738,723 752,656	7117,565 773,474 738,890	7118,356 774,117 739,039 754,307	7120,095 775,127 739,187 755,555	7123,717 775,810 739,416 756,290	126,001 76,361 39,497	
By major credit type: Automobiledo Revolvingdo			<sup>r</sup> 178,251 <sup>r</sup> 102,373	<sup>r</sup> 181,514 <sup>r</sup> 105,297	7184,526 7107,417	<sup>r</sup> 187,533 <sup>r</sup> 108,372	<sup>7</sup> 189,459 <sup>7</sup> 109,260	7191,201 7110,904	<sup>7</sup> 192,923 <sup>7</sup> 112,373	7198,656 7113,850	r201,994 r115,218	<sup>7</sup> 203,766 7117,050	r206,482 r118,296	r210,661 r119,682	213,196 120,722	
Total net change (during period) #do	1 1		<sup>7</sup> 24,360 <sup>7</sup> 6,847	r24,468 r8,299	r24,570 r7,543	r24,670 r6,330	<sup>7</sup> 24,768 <sup>7</sup> 4,391	725,015 76,786	r25,173 r6,051	'25,341 '10,330	<sup>7</sup> 25,320 <sup>7</sup> 6,558	r25,315 r5,643	<sup>7</sup> 25,461 <sup>7</sup> 6,477	r25,371 r7,655	4,974	
Dy major noider:  Commercial banks do  Finance companies do  Credit unions do  Retailers do	L		r3,746 r1,298 r676 r136	74,580 71,908 7634 7297	r3,266 r2,036 r821 r257	<sup>7</sup> 1,647 <sup>7</sup> 2,225 <sup>7</sup> 741 <sup>7</sup> 313	71,432 71,323 7415 714	72,263 71,392 7757 796	71,556 71,959 7492 7328	72,901 75,470 7495 7—28	71,819 72,638 71,041 7167	73,256 7791 7643 7149	72,176 71,739 71,010 7148	r2,460 r3,622 r683 r229	1,565 2,284 551 80	
			71,068	7980	71,178	<sup>7</sup> 1,360	71,225	72,239	71,641	71,541	r853	7798	r1,248	7735	644	
Automobiledo	L		r2,406 r2,110 r221	r3,263 r2,924 r108	73,012 72,120 7102	<sup>7</sup> 3,007 <sup>7</sup> 955 <sup>7</sup> 100	<sup>7</sup> 1,926 <sup>7</sup> 888 <sup>7</sup> 98	<sup>r</sup> 1,742 <sup>r</sup> 1,644 <sup>r</sup> 247	71,722 71,469 7158	75,733 71,477 168	<sup>7</sup> 3,338 <sup>7</sup> 1,368 <sup>7</sup> −21	′1,772 ′1,832 ′–5	<sup>7</sup> 2,716 <sup>7</sup> 1,246 <sup>7</sup> 146	r4,179 r1,386 r—90	2,535 1,040 194	
FEDERAL GOVERNMENT FINANCE Budget receipts and outlays: Receipts (net)mil. \$	1666,457	<sup>2</sup> 733,996	54,048	49,606	94,593	39,794	72,151	³57,970	55,776	73,808	57,881	51,163	68,193	76,710	53,370	
Outlays (net)do	<sup>1</sup> 841,800 1 – 175,342 <sup>1</sup> 185,339	-202,813		78,067 -28,461 29,504	82,228 12,365 -11,386	80,245 -40,450 41,997	71,506 645 1,369	<sup>3</sup> 78,012 -20,042 21,532	83,621 -27,845 27,597	73,191 617 764	85,074 -27,193 27,087	84,763 -33,601 33,386	-15,886	82,849 6,140 6,492	-24,920	
Borrowing from the publicdododo	170,817 114,522	<sup>1</sup> 197,269 <sup>1</sup> 14,662	15,994 5,059	13,159 16,345	$17,036 \\ -28,422$	16,333 25,664	11,857 -10,488	23,921 -2,389	16,157 11,440	5,975 -5,211	11,390 15,697	45,863 -12,477	33,261 18,605	12,660 6,168	16,010 8,570	
Gross amount of debt outstandingdo  Held by the publicdo  Budget receipts by source and outlays by	1,576,748 1,312,589	<sup>1</sup> 1,827,470 <sup>1</sup> 1,509,857	1,702,793 1,405,420	1,715,148  1,418,578	1,737,119  1,435,615	1,758,330 1,451,948	1,779,026 1,463,804	1,805,324 1,487,725	1,822,387 1,503,882	1,827,470 1,509,857	1,836,210 1,521,247	1,904,542 1,567,110	1,950,293 1,600,371	1,966,846 1,613,032	1,983,428 1,629,042	
agency: Receipts (net), totalmil. \$ Individual income taxes (net)do	<sup>1</sup> 666,457 1295,955	<sup>1</sup> 733,996 <sup>1</sup> 330,918	23,769	15,254	94,593 51,602 8,855	39,794 3,611	72,151 34,764	57,970 26,252 1,892	55,776 25,770 1,078	73,808 34,643 10,950	57,881 29,730 1,181	51,163 23,399 1,390	68,193 30,193 12,287	76,710 40,150 2,825	25,370	
Corporation income taxes (net)do Social insurance taxes and contributions (net)mil. \$ Otherdo	<sup>1</sup> 56,893 <sup>1</sup> 241,902 <sup>1</sup> 71,706	1268,805	1,753 23,080 5,446	8,417 20,551 5,385	28,032 6,103	1,230 28,423 6,530	10,788 21,049 5,549	22,853 6,974	22,943 5,985	21,977 6,237	20,431 6,540	20,151 6,222	19,662 6,050	26,983 6,752	22,046	
Outlays, total #do .	1841,800 137,426 1220,838	1936,809 149,596	74,876 3,984	78,067 3,874	82,228 5,159	80,245 3,222 21,491	71,506 3,053 20,247	<sup>3</sup> 78,012 3,822 21,478	83,621 3,872	73,191 3,113 21,018	85,074 5,368 21,284	84,763 6,115 21,388	84,079 6,265 23,206		78,290 4,021	
Health and Human Services  Departmentmil. \$ Treasury Departmentdo National Aeronautics and	292,313 141,105	<sup>1</sup> 315,553 <sup>1</sup> 165,043	25,661 12,497	25,805 11,376	26,671 13,000	27,445 13,015	27,362 22,318	27,104 11,942	27,112 12,997	25,091 10,491	27,278 11,484	27,173 13,897	26,628 23,766	28,086 14,029	27,282 13,600	
Space Admdodo Veterans Administrationdo GOLD AND SILVER:	17,048 125,593	<sup>1</sup> 7,318 <sup>1</sup> 26,333		642 2,291	608 2,290	606 3,202	537 904	571 2,320	553 3,408	593 939	889 2,126	603 3,296	749 2,407	572 2,070	687 2,321	
Gold:  Monetary stock, U.S. (end of period)mil. \$.  Price at New York ‡‡dol. per troy oz.	11,096 360.287	11,090 317.299	11,093 298.816			11,091 316.073	11,090 316.490		11,090 330.234	11,090 322.624	11,090 326.023	11,090 325.466				11,090 345.420
Silver: Price at New York ‡‡dol. per troy oz.		6.142	Ì	6.014		ļ	ļ		6.247	6.054	}		ļ	•	5.874	
See footnotes at end of tables.	1	1	1	1	1	1	1	1	i	1 .	I	1		ı	I	

Unless otherwise stated in footnotes below, data through 1984 and	Ann	ıual						1985							1986	
methodological notes are as shown in BUSINESS STATISTICS: 1984	1984	1985	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
	<del></del>			FI	NANCI	E-Con	tinued		·							
MONETARY STATISTICS																
Currency in circulation (end of period)bil. \$  Money stock measures and components (averages	183.8	197.5		179.2			185.9			187.3	•••••		197.5			
of daily figures): †					-											
Measures (not seasonally adjusted): ‡ M1bil. \$	544.5	7594.0	558.7	565.0	581.7	576.5	592.7	599.6	602.0	609.1	r612.2	<sup>7</sup> 621.7	<sup>7</sup> 639.9	r633.5	r619.2	630.3
M2	2,277.7 2,847.8	2,484.2 3,104.8	2,415.3 3,026.4	2,430.9 3,046.9	2,443.1 3,058.1	2,444.1 3,063.9	2,480.7 3,098.0	2,501.0 3,110.8	2,510.9 73,127.3	2,521.0 r3,145.0	2,533.7 73,163.1	r2,549.0 r3,184.7	72,573.6 73,213.3	72,577.3 73,231.9	72,569.6	2,591.9 3,258.9
L (M3 plus other liquid assets)do' Components (not seasonally adjusted):	3,365.5	3,684.2	3,581.9	3,616.1	3,626.1	3,624.8	3,664.9	3,683.2	r3,709.5	73,736.1	r3,760.0	r3,801.9	r3,843.5	3,865.3	3,871.0	
Currency do  Demand deposits do	154.3 245.9	165.0 259.4	158.5 244.6	159.8 245.9	161.1 $254.6$	163.1 251.0	165.1 259.4	166.8 261.8	$167.7 \\ 260.4$	167.6 265.0	168.4 265.6	170.7 269.0	173.1 281.3	170.5 275.1	170.6 262.0	172.3 267.1
Other checkable deposits ‡‡dodo	139.2	163.8	150.6	154.2	160.8	157.0	162.2	164.5	167.3	170.3	r172.3	r176.4	7180.1	r182.4	r181.0	185.3
lars 6	56.7	63.0	64.6	63.3	57.8	61.3	60.8	60.7	63.6	64.1	64.6	65.7	69.2	<sup>7</sup> 67.3	<sup>r</sup> 67.1	65.4
money market fundsdo	150.4	175.7	175.1	177.6	176.2	172.2	175.4	175.8	176.8	176.7	177.0	176.8	176.5	177.7	180.9	185.8
Money market deposit accountsdo Savings depositsdo	396.8 297.5	480.1 295.8	450.5 288.2	460.2 289.8	462.5 290.6	466.4 292.2	478.1 295.4	487.2 298.9	495.2 298.9	499.8 299.1	7504.1 302.9	7509.5 303.3	r512.0 r301.9	7515.7 302.7	7516.4 302.7	520.3 306.2
Small time deposits @do Large time deposits @do	838.9 378.8	883.7 7424.3	885.8 417.3	882.4 421.5	881.8 421.9	883.5 423.6	886.3 420.4	887.1 416.1	882.5 7421.4	880.5 r427.6	881.3 *432.6	880.6 435.3	882.5 438.7	889.2 7447.5	7891.9 7450.8	892.4 450.5
Measures (seasonally adjusted): ‡ M1do			569.3	572.2	575.7	582.5	590.9	596.2	604.8	611.5	<sup>7</sup> 614.2	<sup>7</sup> 620.1	<sup>7</sup> 626.6	r627.2	<sup>r</sup> 631.0	638.2
M2			2,421.8 3,033.8	2,429.4 3,046.6	2,434.4 3,052.0	2,451.9 3,069.9	2,479.0 3,098.0	2.496.1	2,515.4 73,131.4	2,529.5 73,151.5	2,538.3 73,166.2	r2,550.7 r3,181.2	r2,565.5 r3,200.6	72,568.5 73,224.2	72,576.3 73,240.6	2,589.9 3,258.6
L (M3 plus other liquid assets)do			3,588.8	73,611.9	73,617.4	73,636.4	r3,665.7	3,113.3 r3,683.8	73,711.7	<sup>7</sup> 3,740.5	r3,762.4	r3,799.2	73,837.3	3,860.1	3,878.7	-,
Components (seasonally adjusted): Currencydo	ļ		160.7	161.3	161.9	163.2	164.4	165.3	166.9	167.7	168.7	169.8	170.6	171.9	172.9	173.9
Demand depositsdo Other checkable deposits ‡‡do			251.2 152.2	251.4 154.1	251.8 156.5	255.4 158.4	259.0 161.8	260.4 164.8	263.1 169.0	266.4 171.5	266.0 *173.7	267.8 *176.7	271.5 *178.6	268.9 *180.5	269.1 r183.1	273.1 185.2
Savings deposits			289.9 885.2	289.7 885.0	289.0 887.6	290.8 889.5	293.6 890.3	296.7 888.0	299.7 880.9	300.3 878.3	302.3 875.7	303.7 876.0	303.6 880.3	304.0 886.1	304.9 7891.2	306.6 895.4
Large time deposits @do PROFITS AND DIVIDENDS (QTRLY.)			416.9	421.0	425.9	425.0	422.7	418.3	421.0	7425.6	429.7	432.9	<sup>7</sup> 436.5	r447.8	7451.0	450.2
Manufacturing corps. (Bureau of the Census):															1	
Net profit after taxes, all indus- triesmil. \$	107,648	87,550		22,587			23,678			21,552			19,733			
Food and kindred productsdo  Textile mill productsdo	9,760 1,635	9,688 1,083		1,942 191			254			267		ļ	371			
Paper and allied productsdo Chemicals and allied products do	3,015 13,883	2,891 9,208		718 3,179			874 3,479		 	$\frac{601}{2,350}$	 		200			
Petroleum and coal productsdo Stone, clay, and glass productsdo	17,154 1,870	12,624		4,195 113			1,945 588			3,555 511			2,929 437			
Primary nonferrous metaldododo	-84 -379	-1,331 $-1,250$		-277			-218			$-312 \\ -255$			$-813 \\ -323$			
Fabricated metal products (except ordnance,	-019	1,250		-211			- 595			-255	 !		-020			••••••
machinery, and transportion equipment)mil. \$	4,646			899			1,021	•••••								
Machinery (except electrical) do Electrical machinery, equipment,	11,963	9,611		1,822			2,592			2,213			2,984			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
and suppliesdo  Transportation equipment (except motor	8,616	6,525		1,899			1,694			1,347	 		1,585			
vehicles, etc.)	4,117 10,575	4,008		1,032 2,202			1,132 2,873			640			1,204 2,667			
All other manufacturing in- dustriesdo	20,877			4,660			5,473			5,779			4,363			
Dividends paid (cash), all indus-	]															
triesdodo	45,102	45,853		10,987	•••••		10,906			12,009	·······		11,951			
Securities and Exchange Commission: Estimated gross proceeds, total mil. \$	r89 947	<sup>7</sup> 131,539	6,605	7,638	9,563	10,633	11,410	13,057	12,770	9,703	10,222	r13,194	<sup>r</sup> 19,137	12 240		
By type of security: Bonds and notes, corporatedo	r59,483	r85,828	3,310	4,061	6,440	5,799	7,139	7,682	8,508	6,146	7,137	10,098	715,118	7,449		
Common stockdo	22,151	r35,646	3,077	2,917	2,587	3,072	3,534	3,848	3,508	2,904	2,416	r1,864	r3,420	3,601		
Preferred stockdo By type of issuer:	<sup>r</sup> 4,219	r6,224	218	461	387	609	737	631	754	653	371	782	r450	495		**************
Corporate, total #mil. \$ Manufacturingdo	<sup>7</sup> 85,853 <sup>7</sup> 14,467	<sup>r</sup> 127,698 <sup>r</sup> 25,558	6,605 1,760	7,439 851	$9{,}414$ $752$	9,480 1,961	11,410 2,943	$12,161 \\ 3,441$	12,770 3,060	9,703 1,689	9,924 1,464	712,744 3,220	<sup>r</sup> 18,988 <sup>r</sup> 3,108	11,545 1,851		
Extractive (mining)do Public utilitydo	r5,522 r7,523	74,499 9,914	623 362	16 696	717 942	168 1,320	655 504	79 486	839 904	277 966	65 1,173	541 1,308	7467 831	291 685		
Transportation do Communication do	71,638 72,018	4,036 3,854	182 141	162 15	782 55	333 270	616 250	99	610 216	257 372	447 328	146 885	325 580	576		
Financial and real estatedo	<sup>7</sup> 45,150	765,356	2,802	4,171	4,603	4,452	4,797	5,983	5,798	5,686	4,998	5,777	<sup>r</sup> 12,422	6,400		
State and municipal issues (Bond Buyer):  Long-termdo	101,882	161,520	7,378	8,900	10,582	12,691	10,921	12,304	12,732	11,055	18,871	23,423	27,204			
Short-termdo SECURITY MARKETS	31,068	18,860	568	625	4,685	751	2,805	5,054	615	1,437	942	316	355			
Stock Market Customer Financing	<b>]</b>															
Margin credit at brokers, end of year or monthmil. \$	22,470	28,390	22,970	23,230	23,900	24,300	25,260	25,220	25,780	25,330	26,350	26,400	28,390	26,810	27,450	
Free credit balances at brokers:  Margin accountsdodo	r1,755	r2,715	r1,670	71,755	71,790	r1,780	<sup>r</sup> 2,215	r1,950	71,810	71,745	r1,715	72,080	72,715	2,645		
Cash accountsdo  Bonds	10,215	12,840	9,840	10,160	9,230	9,230	10,115	9,700	9,440	10,080	9,630	10,340	12,840	11,695	12,355	
Prices: Standard & Poor's Corporation:	]															
High grade corporate: Composite §dol. per \$100 bond	(1)															
Domestic municipal (15 bonds)do	47.9	53.0	50.3	49.6	51.3	53.6	55.3	54.6	52.9	51.9	52.6	56.2	57.0	60.0	64.5	67.4
Sales: New York Stock Exchange, exclusive of some	0.000.00	0.042.4-	000.00	040 ==	<b>F</b> 00.07	050.1-	00105	04.5-	<b></b>			<b>707.</b> 0	000 :=	00= 0	000 00	1.00/. / /
stopped sales, face value, totalmil. \$	6,982.29	9,046.45	689.39	640.78	700.85	876.17	864.36	844.56	713.33	551.78	747.23	767.98	836.45	907.61	993.95	1,064.44
See footnotes at end of tables.																

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Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1984	ual 1985	Feb.	Mar.	Apr.	May	June	1985 July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
	I			FD	NANCE	—Cont	inued	I.						J		
Bonds—Continued																
Yields: Domestic corporate (Moody's)percent	<sup>1</sup> 13.49	12.05	12.66	13.13	12.89	12.47	11.70	11.69	11.76	11.75	11.69	11.29	10.89	10.75	10.40	9.79
By rating: Aaado	12.71	11.37	12.13	12.56	12.23	11.72	10.94	10.97	11.05	11.07	11.02	10.55	10.16	10.05	9.67	9.00
Aado	13.31	11.82	12.49	12.91	12.69	12.30	11.46	11.42	11.47	11.46	11.45	11.07	10.63	10.46	10.13	9.49
Ado Baado	13.74 14.19	12.28 12.72	12.80 13.23	13.36 13.69	13.14 13.51	12.70 13.15	11.98 12.40	11.92 12.43	12.00 12.50	11.99 12.48	11.94 12.36	11.54 11.99	11.19 11.58	11.04 11.44	10.67 11.11	10.15 10.50
By group: Industrialsdo	13.21	11.80	12.32	12.60	12.37	12.04	11.48	11.49	11.57	11.55	11.53	11.23	10.96	10.83	10.63	10.24
Public utilitiesdo Railroadsdo	<sup>1</sup> 14.03 13.07	12.29 11.94	13.00 12.38	13.66 12.57	$13.42 \\ 12.60$	12.89 12.39	11.91 11.81	11.88 11.63	11.93 11.56	11.95 11.63	11.84 11.54	11.33 11.35	10.82 11.18	10.66 10.86	10.16 10.58	9.33 10.05
Domestic municipal: Bond Buyer (20 bonds)do	10.12	9.07	9.71	9.75	9.37	8.81	8.80	9.01	9.09	9.33	8.76	8.51	8.33	7.86	6.98	7.15
Standard & Poor's Corp. (15 bonds)dodo	10.15	9.18	9.66	9.79	9.48	9.08	8.78	8.90	9.18	9.37	9.24	8.64	8.51	8.06	7.44	7.07
U.S. Treasury bonds, taxable ‡ do Stocks	11.99	10.75	11.35	11.78	11.42	10.96	10.36	10.51	10.59	10.67	10.56	10.08	9.60	9.51	9.07	8.13
Prices: Dow Jones averages (65 stocks)	463.10	541.56	522.80	514.75	513.08	523.56	542.53	557.59	549.77	541.18	547.98	577.56	606.50	614.75	659.83	693.86
Industrial (30 stocks)	1,178.48 131.77	1,328.23 157.58	1,283.23	1,268.83 148.97	1,266.36	1,279.40	1,314.00 164.29	1,343.17	1,326.18	1,317.95	1,351.58	1,432.88 163.98	1,517.02 169.56		1,652.73 180.93	1,757.35 186.35
Transportation (20 stocks)	513.85	645.11	149.78 626.64	608.40	154.96 590.59	159.92 611.86	648.66	163.87 685.75	157.30 683.94	154.54 660.91	155.85 652.77	679.68	707.14	715.74	774.86	804.40
Standard & Poor's Corporation: \$ Combined index (500 Stocks)1941-43=10	160.46	186.84	180.88	179.42	180.62	184.90	188.89	192.54	188.31	184.06	186.18	197.45	207.26	208.19	219.37	232.33
Industrial, total (400 Stocks) #do Capital goods (105 Stocks)do	181.26 171.84	207.79 188.75	202.13 192.22	200.42 184.17	201.13 182.94	204.83 184.43	208.50 183.59	212.90 190.61	209.40 189.60	205.15 184.53	207.65 184.97	219.44 196.54	230.29 210.81	230.37 211.67	241.91 223.60	256.25 229.34
Consumer goods (191 Stocks)do Utilities (40 Stocks)do	150.87 67.98	184.52 82.97	171.99 78.14	174.01 78.89	177.40 81.25	178.55 83.60	188.71 86.90	190.30 87.22	185.93 83.21	182.75 81.46	187.49 81.49	200.75 86.80	212.60 90.83	211.38 92.06	226.76 97.51	248.55 102.01
Transportation (20 Stocks) 1982=100 Railroads (6 Stocks)1941-43=10	136.77 101.40	166.62 123.17	160.52 120.18	154.61 114.15	152.12 113.56	159.45 117.19	167.10 121.48	177.97 130.00	174.45 125.85	168.07 123.58	168.89 126.58	177.68 133.46	187.65 140.41	191.27 142.49	206.37 150.10	212.11 156.43
Financial (40 Stocks) 1970 = 10	16.99	22.04	21.09	20.61	21.00	22.49	23.04	23.19	22.07	21.06	21.60	23.79	25.10	25.87	27.76	30.27
New York City banks (6 Stocks) 1941-43=10	63.82	85.44	83.13	79.70	83.55	87.14	89.24	90.93	85.57	79.73	82.48	89.85	97.89	100.70	100.33	118.69
Banks outside NYC (10 Stocks)do Property-Casualty Insur-	95.21	101.62	104.71	101.00	101.61	107.04	107.43	106.55	100.10	94.28	93.89	99.55	104.47	103.95	106.60	118.90
ance (5 Stocks)do N.Y. Stock Exchange common stock indexes:	181.26	246.47	226.67	222.55	230.30	254.56	259.92	257.13	250.40	243.24	249.47	278.01	283.54	294.56	314.73	337.97
Composite12/31/65=50 Industrialdo	92.46 108.01	108.09 123.78	104.73 120.71	103.92 119.64	104.66 119.93	107.00 121.88	$\begin{array}{c} 109.52 \\ 124.11 \end{array}$	111.64 126.94	$\frac{109.09}{124.92}$	106.62 122.35	107.57 $123.65$	113.93 130.53	119.33 136.77	120.16 137.13	126.43 144.03	133.97 152.75
Transportationdo Utilitydo	85.63 46.44	104.10 56.74	101.76 53.44	98.30 53.91	96.47 55.51	99.66 57.32	$105.79 \\ 59.61$	111.67 59.68	109.92 56.99	104.96 55.93	103.72 55.84	108.61 59.07	113.52 61.69	115.72 62.46	124.18 65.18	128.66 68.06
Financedo Yields (Standard & Poor's Corp.):	89.28	114.21	109.58	107.59	109.39	115.31	118.47	119.85	114.68	110.21	112.36	122.83	128.86	132.36	142.13	153.94
Composite (500 stocks)percent	4.64	4.25 3.76	4.30	4.37	4.37	4.31	4.21	4.14	4.23	4.32 3.82	4.28 3.77	4.06	3.88	3.90 3.47	$\frac{3.72}{3.32}$	
Industrials (400 stocks)do Utilities (40 stocks)do	4.05 9.48	8.12	3.80 8.35 2.92	3.87 8.37	3.87 8.31	3.84 8.14	3.75 7.84	3.67 7.84	3.73 8.18 2.74	8.17	8.32	3.59 7.84	3.44 7.45	7.42	7.11	
Transportation (20 stocks)do Financial (40 stocks)do	3.22 5.35	2.86 4.21	2.92 4.32	3.06 4.47	3.09 4.41	3.02 4.15	2.85 4.04	2.67 4.02	2.74 4.23	2.84 4.44	2.81 4.32	2.65 3.84	2.55 3.63	2.52 3.54	2.35 3.30	
Preferred stocks, 10 high-gradedo Sales:	11.62	10.44	10.88	10.97	10.75	10.60	10.05	9.92	10.15	10.26	10.35	10.12	10.05	9.85	9.62	9.13
Total on all registered exchanges (SEC):	959,235	1,199,786	103,355	101,193	84,947	104 175	97,060	106 150	85,501	78,885	104,281	108,181	131,603	190 790		
Market valuemil. \$ Shares soldmillions On New York Stock Exchange:	30,456	37,046	3,266	3,116	2,610	104,175 3,205	2,875	106,150 3,208	2,782	2,476	3,160	3,327	4,002	3,673		
Market valuemil. \$ Shares sold (cleared or set-	822,714	1,020,492	88,232	85,371	72,354	89,154	83,238	91,129	72,476	67,396	89,524	92,541	111,931	101,520		
tled) millions	25,150	30,198	2,666	2,497	2,094	2,641	2,373	2,653	2,249	2,030	2,580	2,743	3,240	2,934		
New York Stock Exchange: Exclusive of odd-lot and stopped stock	00.051	05 511	2,194	2.154	1,982	2.350	2.117	2,463	1 994	1,860	2 543	2 445	2.802	2.879	2.899	3.215
sales (sales effected)millions Shares listed, NYSE, end of period:	23,071	27,511		_,,-	, ,	_,000	-,	,	1,524	1,000	2,010	2,110	2,002	2,0.0	2,000	0,220
Market value, all listed sharesbil. \$ Number of shares listedmillions	1,586.10 49,092	1,950.33 52,427	1,721.93 49,485	1,716.16 49,756	1,709.41 49,921	1,804.24 50,128	1,812.38 50,971	1,800.46 51,361	1,778.90 51,493		1,774.44 52,105			1,959.17 753,259	2,094.86 52,734	
			FORE	GN TR	ADE O	F THE	UNITE	D STAT	res							
VALUE OF EXPORTS																
Exports (mdse.), incl. reexports, total @mil. \$	217,888.1	213,146.1	17,143.3	20,330.0	17,972.6	18,337.2	18.012.0	16,726.5	16.584.3	17,034.2	17,618.3	17,720.5	16,994.3	17,006.2	17,734.6	
Excl. Dept. of Defense shipmentsdo	217,865.2	213,133.0	17,141.8	20,328.4	17,970.0	18,336.5	18,010.1	16,725.3	16,583.7	17,033.2	17,617.8 17,368.1	17,720.2	16,993.8	17,005.9	17,734.2	
Seasonally adjusteddo By geographic regions:			17,853.3	· ·	17,778.9	17,414.3	17,437.8	1								
Africado Asiado	8,826.6 64,532.6		699.3 4,737.2	776.3 5,991.3	634.5 4,829.0		662.2 5,043.4		525.9 4,664.2			4,889.8	535.0 5,120.2	4,742.9		
Australia and Oceaniado Europedo	5,744.5 62,207.1	6,399.1	432.6 5,149.6	508.6 6,100.6	516.8	506.5	413.0 4,559.2	689.8 4,234.5	517.8	606.6		535.5	490.1 4,892.7	474.4 4,975.2		
Northern North Americadodododododo	46,526.2 18,632.6	47,257.6	3,706.7 1,592.0	4,246.2 1,764.9	4,172.0	4,467.9	4,573.9 1,859.9	3,721.2 1,353.8	3,502.1	4,031.0	4,085.6 1,747.8	3,695.9	3,275.2	3,999.3		
South Americado	11,049.8		824.9	941.6	865.0		877.9							824.9		
By leading countries: Africa:																
Egyptdo Republic of South Africado	2,704.2 2,265.2	2,322.8 1,205.0	278.5 93.5	237.8 141.2	194.2 91.9		184.3 95.8	181.1 93.9	101.2 93.2		202.5 89.9			139.1 77.0		
Asia; Australia and Oceania: Australia, including New							!									
Guineadodododo	4,845.8 23,575.0	5,481.1 22,630.8		433.9 2,328.7			353.9 1,750.6							371.1 1.762.5	ļ	
See footnotes at end of tables.	20,010.0	22,000.0	1,020.0	<u></u>	1 2,102.1	1,014.0	1,100.0	1,040.2	1,1-12.3	1,020.1	1 2,004.1	1,012.1	1,,,,,,,,	1 -,	I	1
See tootholes at end of tables.																

Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in	4															
Business Statistics: 1984	1984	1985	Feb.	Mar.	Apr.	Мау	June	1985 July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
`		FORE	EIGN TH	RADE (	F THE	UNITI	ED STA	TES—(	 Continu	ed						
	T			``			-			1						
VALUE OF EXPORTS—Continued Exports (mdse.), incl. reexports—Continued	1															
Europe:	1	1		1						i	1					1
Francemil. \$	6,036.7	6,095.7	483.2	611.3	487.7	566.3	465.3	407.1	462.5	471.9	532.8	550.5	508.1	548.2		
German Democratic Republicdo. Federal Republic of Germanydo.	136.9 9,083.6		12.8 777.8	923.1	.9 758.7	3.1 767.5	743.2	4.0 638.1	.3 692.5	1.4 651.4	1.2 834.4	19.5 790.8	12.8 680.1	6.0 768.4		
Italydo		1 '	381.3	440.2	487.2	476.9	351.3	354.7	308.4	315.8	356.2	371.6	388.1			
Union of Soviet Socialist Re-		1	i i		1				1		1					
publicsdo United Kingdomdo	3,283.9 12,209.7		315.0 974.6	324.2 1,410.2	308.9 963.9	295.7 935.2	77.8 854.9	43.8 831.4	67.3 784.4	50.3 842.8	96.0 925.9	292.1 896.5	203.1 820.6	139.2 836.2		
North and South America:		11,2.2.0		.,				002.1		0.2				'	· .	
Canadado.	46,524.3	47,251.1	3,706.6	4,246.2	4,171.7	4,467.5	4,570.5	3,720.9	3,502.0	4,030.0	4,085.3	3,695.7	3,275.0	3,999.1		
Latin American Republics, total #do.	26,301.7	27,849.8	2,183.3	2,447.0	2,403.1	2,053.6	2,513.6	2,045.8	2,535.8	2,255.1	2,374.9	2,405.8	2,390.3	2,083.9		
Brazildo .	2,639.7	3,139.6	225.8	259.6	237.4	210.8	243.4	223.4	246.8	234.5	259.7	268.4	452.4	274.2	L	
Mexicodo . Venezuelado .		13,634.7 3,399.4	1,117.1 257.7	1,260.9 250.2	1,236.7 275.3	863.3 340.3	1,377.3 $278.8$	820.3 334.7	$1,405.7 \\ 271.5$	1,015.7 316.1	$1,170.8 \\ 253.8$	1,214.1 255.6	$1,017.4 \\ 321.0$			
Exports of U.S. merchandise, total §do.	212,057.1		16,647.6	19,765.0	17,491.5	17,816.0		16,172.2	16,106.1	16,543.0	17,122.3	17,226.8	16,478.7			
Excluding military grant-aid do.	212,034.2	206,912.2	16,646.1	19,763.4	17,488.9	17,815.3	17,430.7	16,171.0	16,105.5	16,542.0	17,121.8	17,226.5	16,478.2	16,500.9		
Agricultural products, totaldo. Nonagricultural products, totaldo.	37,813.9 174,243.2	29,241.5 177,683.8	2,990.1 13,657.5	2,801.0 16,964.0	2,702.8 14,788.7	2,110.5 15,705.5	2,054.2 15,378.4	1,801.6 14,370.5	1,982.8 14,123.3	1,884.9 14,658.1	2,343.5 14,778.8	2,786.0 14,440.8	2,642.2 13,836.5			
By commodity groups and principal	1	1,	10,00	20,002.0	,	,	20,01012	- 2,0	,	,	,	,		,		
commodities: Food and live animals #mil. \$	. 24,462.6	19,267.9	1,732.0	1,694.8	1 665 9	1,455.0	1,489.1	1,445.4	1,491.0	1,465.7	1,601.5	1,747.8	1,543.1	1,629.6	1.460.8	
Beverages and tobaccodo.	24,462.6	2,958.2	263.2	278.6	1,665.3 247.2	1,455.0	124.9	159.0	291.6	243.3	234.7	380.0	364.3	166.9	228.3	
Crude materials, inedible, exc. fuels #do.	: [	16,939.5	1,634.5	1,676.2	1,594.5	1,317.2	1,284.4	1,141.3	1,225.4	1,148.0	1,268.0	1,457.1	1,463.8	1,557.1	1 589 7	
Mineral fuels, lubricants, etc. #do.	9,310.5		785.5	753.9	738.4	837.2	707.8	759.9	933.6	868.1	902.9	991.1	888.4	812.1	675.6	
Oils and fats, animal and vege- tabledo.	1,922.2	1,434.0	160.4	131.4	107.6	106.4	129.7	131.3	99.2	99.2	113.7	110.5	107.1	97.4	108 9	
Chemicalsdo.			1,817.8	1,958.1	1,767.6	1,882.6	1,777.4	1,780.6	1,859.6	1,857.6	1.835.0	1,642.5	1,642.7	1.719.2		
Manufactured goods #do .	15,139.9		1,102.3	1,289.3	1,239.3	1,227.1	1,279.8	1,119.0	1,174.0	1,105.3	1,166.4	1,095.5	994.9	1,122.9	1,116.9	
Machinery and transport equipment, totalmil. \$	89,972.7	94,278.4	7,126.9	9,468.7	7,964.5	8,555.4	8,357.6	7,414.8	6,980.7	7,535.3	7,796.3	7,694.1	7,397.4	7,269.4	7 894 5	
Machinery, total #do .	60,317.5	59,488.2	4,581.9	5,877.3	4,954.9	5,344.5	5,234.0	4,665.5	4,696.7	4,707.5	4,953.8	4,750.4	4,529.9	4,681.7		
Transport equipment, totaldo.  Motor vehicles and partsdo.		34,790.2 19,364.0	2,545.0 1,548.2	3,591.4 1,768.5	3,009.6 1,776.2	3,210.9 1,819.9	3,123.6 1,841.1	2,749.4 1,419.8	2,284.0 1,338.7	2,827.8 1,670.8	2,842.6 1,664.8	2,943.7 1,680.2	2,867.5 1,292.6	2,587.6 1,601.5		
VALUE OF IMPORTS	11,041.3	15,504.0	1,040.2	1,100.5	1,110.2	1,013.3	1,041.1	1,415.0	1,000.1	1,010.0	1,004.0	1,000.2	1,202.0	1,001.0		
General imports, totaldo	325,725.7	345,275.5	25,941.2	28,724.7	28,571.7	29,302.1	30,135.5	27,000.3	26,247.3	31,349.1	28,429.4	30,010.4	30,728.0	32,005.2	28,895.4	] 
Seasonally adjusteddo.	- <b> </b>		27,984.7	28,129.2	28,295.3	28,684.8	29,424.8			31,764.2	27,594.0	30,285.1	32,887.6	(1)		
By geographic regions: Africado	14,354.9	11 064 9	889.3	646.7	1,209.2	1,208.1	1,159.3	912.7	983.9	1,031.8	968.9	890.1	1,233.0	1,231.1		i
Asiado.	120,132.2		9,656.8	10,935.2	10,660.4	10,948.3	11,091.8	10,558.7	10,469.6	12,635.2	10,478.2	11,622.4	11,468.3	13,158.7		
Australia and Oceaniado.	3,558.0	3,819.3	235.5	286.5	326.3	314.0	324.3	451.0	313.5	299.2	288.0	278.1	344.8	317.7		
Europedodododo		81,692.1 69,014.4	5,736.8 5,548.9	6,754.5 6,075.6	6,445.3 5,977.5	7,236.2 6,042.4	7,315.2 6,292.4	6,274.0 5,074.1	6,130.4 4,815.7	7,112.2 6,153.9	6,728.9 6,078.0	7,326.6 5,696.0	7,629.7 5,940.2			
Southern North Americado.	26,833.7	25,969.5	2,212.3	2,266.8	2,462.1	1,868.1	2,313.4	2,231.9	1,952.3	2,036.5	2,022.6	2,166.2	2,361.1	2,136.8	ļ	
South Americado.	21,043.0	20,931.6	1,661.6	1,759.3	1,490.9	1,685.0	1,639.1	1,497.8	1,581.8	2,080.2	1,864.7	2,030.9	1,750.9	1,921.1		
By leading countries: Africa:		1						ļ								
Egyptdo .			5.0	2.9	4.0	14.1	31.0	2.4	2.0	2.5	2.6	3.0	2.9	3.2		
Republic of South Africado Asia; Australia and Oceania:	2,487.7	2,070.8	221.5	153.5	187.4	152.6	160.3	182.9	166.5	211.7	147.1	176.9	170.3	236.3		
Asia; Australia and Oceania: Australia, including New																
Guineamil. \$			168.8	210.2	223.7	223.8	249.5	364.7	220.2	209.9	219.8	220.1	268.1			
Japando Europe:	57,135.0	68,782.9	4,799.8	5,724.9	5,931.0	5,719.2	5,824.1	5,418.3	5,444.2	6,451.5	5,236.9	6,042.6	6,221.6	6,901.6		
Francedo.	8,113.0	9,481.9	555.9	762.0	745.2	1,045.9	851.8	670.2	675.7	760.6	758.3	904.0	843.2	866.6		
German Democratic Republicdo.	148.9 16.995.9	91.5	13.3	10.1	11.6	6.7	4.6	5.2	5.2	4.5	6.4 1.511.9	4.9 1.851.3	$\begin{array}{c} 5.2 \\ 2,035.1 \end{array}$	3.4		
Federal Republic of Germanydododo			1,426.5 678.6	836.1	767.3	1,656.4 807.2	816.8	1,480.1 772.6	1,488.4	878.2	817.4	896.5	839.9	960.0		
Union of Soviet Socialist Re-	1		i .							28.8		31.3	30.1			1
publicsdo			47.4 1,037.4	28.3 1,029.1	26.1 1,098.2	46.0 1,242.6	56.6 1,447.2	25.1 1,297.1	12.9 1,233.2	1,300.1	36.6 1,433.2	1,331.4	1,346.7	1,273.0		
North and South America:	1		, i													
Canadado.	66,478.1	69,006.3	5,548.5	6,075.3	5,976.2	6,041.7	6,291.8	5,073.1	4,813.7	6,153.8	6,077.9	5,695.6	5,939.7	5,680.7		ļ
Latin American Republics, total #do.	42,340.6	43,447.5	3,427.2	3,741.3	3,715.1	3,314.0	3,680.2	3,448.7	3,309.2	3,835.4	3,682.1	3,920.9	3,888.0	3 762 3		
Brazildo .	7,621.0	7,526.2	625.4	633.9	515.5	650.1	629.7	554.9	638.2	732.1	607.4	608.2	579.3	631.2		
Mexicodo . Venezuelado .			1,501.6 502.8	1,698.2 535.8	1,937.0 466.3	1,327.5 506.3	$1,719.6 \\ 507.1$	1,708.0 430.4	1,461.0 454.2	1,479.4 657.9	1,562.7 696.3	1,647.1 696.9	1,786.3 601.5			
By commodity groups and principal	.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,														İ
commodities: Agricultural products, totalmil. \$	19,765.5	20,004.5	1,701.3	1,969.9	1,664.8	1,726.7	1,694.3	1,438.1	1,507.8	1,651.9	1,393.7	1,590.6	1.868.9	20436		
Nonagricultural products, totaldo .	305,960.3			26,754.9		27,575.4	28,441.3	25,562.1	24,739.5	29,697.2		28,419.7	28,859.1	29,961.6		
	17,972.8		1,570.4	1,868.2	1,520.3	1,583.4	1,565.1	1,364.4	1,399.6	1,542.6	1,277.9	1,521.6	1,788.5	1,889.6	1,646.5	
Food and live animals #do	3,653.4	3,726.7	246.7	259.5	283.2	336.0	347.2	276.7	319.4	360.0	320.3	343.1	349.7	325.7	261.5	
Food and live animals #do . Beverages and tobaccodo	1		866.2	976.7	850.9	889.7	915.4	873.8	849.9	914.9	909.6	770.7	731.4	834.4		
Food and live animals #	11,081.7			,		4 7 40 0	5,087.8	4,146.4	3,936.8	4,596.8	4,699.2	4,824.2	5,228.2		3.874.3	
Food and live animals #	11,081.7	53,917.1	3,988.5	3,351.1	4,875.8	4,748.2		9 000 "	9 604 0	1 900 0	4 900 A	1,400 0		5,344.4		
Food and live animals #	11,081.7	53,917.1		,	4,875.8 4,452.6	4,748.2 4,414.7	4,750.2	3,839.5	3,684.3	4,323.6	4,382.9	4,488.9	4,840.7	5,344.4 4,893.8		
Food and live animals #	11,081.7 60,979.8 55,906.1 696.0	53,917.1 49,606.6 672.2	3,988.5 3,522.7 51.6	3,351.1 2,933.7 54.8	4,452.6 45.5	4,414.7 61.7	4,750.2 50.8	65.0	64.7	50.4	46.8	4,488.9 61.8	4,840.7 51.7	4,893.8 55.5	48.7	
Food and live animals # do Beverages and tobacco do Crude materials, inedible, exc. fuels # do Mineral fuels, lubricants, etc do Petroleum and products do Oils and fats, animal and vegetable do Chemicals do	11,081.7 60,979.8 55,906.1 696.0 13,697.4	53,917.1 49,606.6 672.2 14,532.8	3,988.5 3,522.7 51.6 1,140.3	3,351.1 2,933.7 54.8 1,318.7	4,452.6 45.5 1,117.4	4,414.7 61.7 1,447.3	4,750.2 50.8 1,373.2	65.0 1,085.4	64.7 1,018.7	50.4 1,264.3	46.8 1,202.7	4,488.9 61.8 1,255.5	4,840.7 51.7 1,166.0	4,893.8 55.5 1,280.3	48.7 1,249.1	
Food and live animals #	11,081.7 60,979.8 55,906.1 696.0 13,697.4 46,144.7	53,917.1 49,606.6 672.2 14,532.8 46,451.2	3,988.5 3,522.7 51.6 1,140.3 3,612.9	3,351.1 2,933.7 54.8 1,318.7 4,121.7	4,452.6 45.5 1,117.4 3,676.9	4,414.7 61.7 1,447.3 3,800.5	50.8 1,373.2 4,065.1	65.0 1,085.4 3,600.8	64.7 1,018.7 3,661.5	50.4 1,264.3 4,506.5	46.8 1,202.7 3,647.8	4,488.9 61.8 1,255.5 3,883.6	4,840.7 51.7 1,166.0 3,867.3	4,893.8 55.5 1,280.3 3,879.6	48.7 1,249.1 3,939.9	
Food and live animals # do Beverages and tobacco do Crude materials, inedible, exc. fuels # do Mineral fuels, lubricants, etc do Petroleum and products do Oils and fats, animal and vegetable do Chemicals do Manufactured goods # do Machinery and transport equipment do	11,081.7 60,979.8 55,906.1 696.0 13,697.4 46,144.7 119,191.7	53,917.1 49,606.6 672.2 14,532.8 46,451.2 137,263.5	3,988.5 3,522.7 51.6 1,140.3 3,612.9 10,047.5	3,351.1 2,933.7 54.8 1,318.7 4,121.7 11,731.4	4,452.6 45.5 1,117.4 3,676.9 11,848.6	4,414.7 61.7 1,447.3 3,800.5 11,632.2	4,750.2 50.8 1,373.2 4,065.1 11,922.1	65.0 1,085.4 3,600.8 10,300.2	64.7 1,018.7 3,661.5 10,179.3	50.4 1,264.3 4,506.5 12,313.7	46.8 1,202.7 3,647.8 11,003.4	4,488.9 61.8 1,255.5 3,883.6 12,152.4	4,840.7 51.7 1,166.0 3,867.3 12,476.7	4,893.8 55.5 1,280.3 3,879.6 12,909.2	48.7 1,249.1 3,939.9 11,953.4	
Food and live animals #	11,081.7 60,979.8 55,906.1 696.0 13,697.4 46,144.7 119,191.7 68,389.9	53,917.1 49,606.6 672.2 14,532.8 46,451.2 137,263.5 75,298.7	3,988.5 3,522.7 51.6 1,140.3 3,612.9	3,351.1 2,933.7 54.8 1,318.7 4,121.7 11,731.4 6,711.3	4,452.6 45.5 1,117.4 3,676.9 11,848.6 6,556.3	4,414.7 61.7 1,447.3 3,800.5	50.8 1,373.2 4,065.1	65.0 1,085.4 3,600.8	64.7 1,018.7 3,661.5 10,179.3 5,852.1	50.4 1,264.3 4,506.5	46.8 1,202.7 3,647.8	4,488.9 61.8 1,255.5 3,883.6	4,840.7 51.7 1,166.0 3,867.3 12,476.7 6,495.3	4,893.8 55.5 1,280.3 3,879.6 12,909.2 6,885.6	48.7 1,249.1 3,939.9	

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Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	Ann 1984	ual 1985	Feb.	Mar.	Apr.	May	June	1985 July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
		FORE	IGN TI	RADE C	F THE	UNITE	ED STA	TES—(	Continu	ed		L	!		i	
Tu danca																
Indexes   Capacita	156.2 115.1 179.8	155.0 113.0 175.2	157.4 107.7 169.4	157.4 127.8 201.2	156.4 113.8 178.0	157.6 115.0 181.3	157.5 112.6 177.4	156.4 105.2 164.6	154.4 105.3 162.6	154.5 108.7 167.9	154.4 112.9 174.3	153.6 113.4 174.2	154.7 108.4 167.7	156.2 107.5 167.9	155.3 112.5 174.7	
Unit value         do           Quantity         do           Value         do           Shipping Weight and Value	163.5 136.7 223.5	159.4 148.6 236.9	160.2 133.3 213.6	159.6 148.2 236.5	159.2 147.8 235.3	160.1 150.6 241.2	158.4 156.7 248.2	158.4 140.4 222.3	159.1 135.9 216.1	159.2 162.2 258.2	159.7 146.6 234.1	161.0 153.4 247.1	162.0 156.2 253.0	160.2 164.5 263.5	158.0 150.6 237.9	
Vaterborne trade: Exports (incl. reexports): Shipping weightthous. sh. tons Valuemil. \$ General imports:	374,689 101,803		28,196 7,655	28,864 8,231	28,950 7,853	30,264 7,604	27,632 6,956	27,342 7,355	28,750 7,369	27,012 7,243						
Shipping weight thous. sh. tons. Value mil. \$	413,092 191,113		28,169 14,951	26,394 16,458	32,949 16,968	33,270 17,566	36,212 18,267	30,618 16,199	30,744 16,227	38,902 19,188	33,442 16,367					************
	1		TRANS	PORTA	ATION	AND C	OMMU	NICAT	ION							
TRANSPORTATION Air Carriers 'ertificated route carriers:																
Passenger-miles (revenue) bil. Passenger-load factor percent. Ton-miles (revenue), total mil. Operating revenues (quarterly) # §mil. \$	<sup>1</sup> 305.12 59.2 <sup>1</sup> 38,697 <sup>1</sup> 43,790	61.4 141,252	21.81 56.6 2,746	28.26 67.4 3,446 10,663 9,001	27.39 63.7 3,332		29.97 70.6 3,606 11,975 10,185		33.80 67.1 4,011	26.03 55.7 3,232	26.88 55.8 3,408	24.32 54.3 3,139	28.26 59.1 3,512	55.1		
Passenger revenues	12.952		L	626 218			10,185 646 214 11,170 423									
Passenger-miles (revenue) bil. Cargo ton-miles mil Mail ton-miles do Operating revenues (quarterly) § mil. \$. Operating expenses (quarterly) § do	<sup>1</sup> 243.69 <sup>1</sup> 3,565 1,160 <sup>1</sup> 35,373 <sup>1</sup> 33,787	<sup>1</sup> 3,132 <sup>1</sup> 1,213	230 93	24.04 264 108 8,915 8,794	22.78 252 99	260 99	253		26.06 262 96	19.84 253 88	21.43 290 104	275 100	23.48 246 135	299 102		
Net income after taxes (quarterly) §do International operations: Passenger-miles (revenue)bil. Cargo ton-milesmil Mail ton-milesdo	<sup>1</sup> 416 <sup>1</sup> 61.42 3,001 457	<sup>1</sup> 65.84	3.50 212 32	-87 4.22 213	4.61 210 33	5.79 221	6.93		7.74 237 35	6.19 256 33	5.45 292 34	4.36 286	4.79 250 55	4.73 218		
Operating revenues (quarterly) \$mil. \$. Operating expenses (quarterly) \$do. Net income after taxes (quarterly) \$do Urban Transit Systems	17,872 17,378 287			1,595 1,619 - 67			2,132 2,019 31									
ussengers carried, total	8,030			719 100			100		672	100						
Operating revenues, totalmil. \$.  Net income, after extraordinary and prior period charges and creditsmil. \$.  Tonnage hauled (revenue), common and contract carrier servicemil. tons.	. 1412			4,089 34 35	ì					4,541 120 38	••••••					
reight carried—volume indexes, class I and II intercity truck tonnage (ATA): Common carriers of general freight, seas. adj	. 143.9	137.0	138.5	139.1	137.3	137.1	133.7	132.2	134.3	135.1	138.3	140.3	r136.8	<sup>7</sup> 142.8	<sup>p</sup> 142.5	
inancial operations, quarterly (AAR),   excluding Amtrak:   Operating revenues, total # mil. \$.   Freight	. 29,459 . <sup>1</sup> 28,478 . 101			7,002 6,774 25			7,068 6,840 26			6,743 6,524 26			6,745 6,523 25			
Operating expenses	25,804 3,655 2,659	25,258 2,858 1,779		6,381 390 418			6,154 646 640			5,914 573 646			6,736 159 85 215.7	<b>.</b>		p <sub>2</sub> :
revenue ton-miles, qtriy. (AAR)bil. Price index for railroad freight12/84=100 .  Travel  odging industry:	921.5 99.3			220.5 100.0		100.0		99.8	99.8	216.2 99.8	99.8		99.8		101.0	
Restaurant sales indexsame month 1967=100 Hotels: Average room sale \( \cdots \)	2213 69.01 66 45.75	69.92 64 47.71	71.46 64	69 48.15	46.93	71.45 69 47.54	68.19 69 48.14	67.02 65 47.87	67.02 68 48.24	204 67.82 63 48.11 62	225 73.07 69 48.22 65	68.18 60 48.48				
Economy hotels: Average room sale \( \rightarrow  \text{dollars} \) Rooms occupied \(  \text{\pi} \) Rooms travel:	29.90 65	64		65	64		]	76	78		29.49 64	56	29.51 45			
U.S. citizens: Arrivals (quarterly)	8,970 7,698 4,696	4,955	415		628	1		<sup>3</sup> 1,666 <sup>3</sup> 994 <sup>3</sup> 770 461	<sup>3</sup> 1,510 <sup>3</sup> 992 <sup>3</sup> 959 353	<sup>3</sup> 1,312 <sup>3</sup> 1,237 <sup>3</sup> 749 <sup>3</sup> 716 279	<sup>3</sup> 1,041 <sup>3</sup> 677 <sup>3</sup> 630 275	247	t .		1	1
Vational parks, recreation visits ##do	49,015	49,329	1,237	1,916	2,798	4,015	6,831	9,342	9,142	5,504	4,140	1,896	1,328	1,377	1,165	

Unless otherwise stated in footnotes	1							1007				•			1986	
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
		TRAN	SPORT	ATION	AND (	COMMU	NICAT	ION-(	Continu	ıed						
COMMUNICATION																
elephone carriers:         Operating revenues #	67,625 28,322 10,353 44,435		5,725 2,216 631 3,657	5,766 2,464 662 3,891	5,965 2,490 658 3,874	6,016 2,505 690 3,985	6,013 2,498 667 3,836	6,073 2,510 674 3,907	6,154 2,542 769 3,928	5,984 2,528 700 3,922	6,118 2,567 693 4,136	5,943 2,531 656 3,995 1,022			· · · · · · · · · · · · · · · · · · ·	
Net operating income (after taxes)do Access lines *mil.	12,200		1,069 105.5	972 105.5	1,131 105.6	1,030 105.7	1,111 105.7	1,102 105.6	1,157 105.9	1,083 106.4	1,034 106.6	107.2		,	••••••	
legraph carriers, domestic and overseas: @ Operating revenuesmil. \$. Operating expensesdo Net operating revenues (before	1,227.6	,	109.8 92.1	117.9 100.8	119.0 94.2	119.4 100.5	113.5 95.3	117.3 102.4	113.3 99.4	114.9 93.1	111.1 110.9	104.0		•••••		
taxes)do	67.7		9.3	10.4	19.0	12.5	13.9	8.3	10.1	16.0	-6.5	-3.1				
	1.		CHE	MICAL	LS AND	ALLIE	ED PRO	DUCTS	<u> </u>							T
CHEMICALS Inorganic Chemicals																
oduction: Aluminum sulfate, commercial (17% Al <sub>2</sub> O <sub>3</sub> ) ‡								20		0.0						
thous. sh. tons.  Chlorine gas (100% Cl <sub>2</sub> ) ;	1,129 10,700 2,732 386	72,777	74 829 226 27 875	90 908 263 32	81 926 235 34 975	85 927 246 32 963	87 929 246 33 935	89 905 237 29 943	90 848 217 29	82 846 238 25 899	86 849 243 30 908	79 779 202 29 835	77 7875 7214 27 7907	88 783 225 33 847		
Sodium silicate, anhydrous ‡dodo Sodium silicate, anhydrous ‡dodo	10,914 685 901	7737 71,199	68 74	954 57 85	53 92	66 101	63 101	57 105	885 52 113	59 125	86 132	64 136	750 764			
Sodium tripolyphosphate (100% Na <sub>5</sub> P <sub>3</sub> O <sub>10</sub> ) †do	675	· 1	48	57	52	54	53	52	53	50	53	43	40	50		
ritanium dioxide (composite and pure) ‡do	835	814	62	63	68	67	73	71	65	72	68	67	75	75		
Ifur, native (Frasch) and recovered:  Productionthous. met. tons.  Stocks (producers') end of perioddo  Inorganic Fertilizer Materials	19,407 2,434	<sup>1</sup> 10,291 <sup>2</sup> 2,799	765 2,451	839 2,483	843 2,422	887 2,420	848 2,456	914 2,523	867 2,561	855 2,575	897 2,614	849 2,670	r888 r2,799	880 2,935	786 2,954	
oduction: Ammonia, synthetic anhydrous ‡ thous. sh. tons .	16,691	<sup>7</sup> 16,201	1,359	1,485	1,463	1,460	1,407	1,312	1,231	1,241	1,327	1,198	<sup>r</sup> 1,256	1,229		
Ammonium nitrate, original solution ‡	7,146 2,067 7,726	6,906 2,049 77,778	552 163 627	644 186 708	628 172 698	665 195 720	607 159 682	556 175 613	508 162 594	532 165 621	561 185 650	544 154 638	485 162 7546	568		
Nitrogen solutions (100% N) ‡	3,208 11,370 41,802	10,492	215 860 3,127	291 996 3,553	290 968 3,540	288 914 3,350	246 847 3,324	202 842 3,321	230 802 3,248	228 919 3,375	222 922 3,409	225 799 3,094	7230 735 2,963	235 579 2,601		
fertilizers (gross weight): Production thous. sh. tons. Stocks, end of period do do tash, sales (K <sub>2</sub> O) do do do do do do do do do do do do do	17,363 1,179 6,195		1,329 1,117 437	1,476 991 449	1,456 704 760	1,447 773 692	1,318 961 320	1,325 927 228	1,220 833 544	1,235 798 545	1,195 799 434	1,147 1,084 269	929 71,129 655	800 995 7765	p394	
ports, total #	24,703 2,313 13,680 1,044	413,182 41,207	2,039 155 1,058 82	2,487 321 1,318 98	1,714 252 892 52	2,264 199 1,233 125	1,537 58 1,002 95	(4) (4) (4) (4) (4)		040	704					
nports: Ammonium nitratedo Ammonium sulfatedodo	532 363	561 403	41 44	56 70	77 56	40 28	67 30	23 12	32 11	58 30	38 43	47 24	34 37	85 33	58 13	3
Potassium chloridedo Sodium nitratedo	8,639 122		839 30	738 36	897 20	1,045 (3)	642 7	399 14	586 (³)	682 6	712 1	503 4	568 13	903 9	413	} 
Industrial Gases ‡ oduction:	1															
Acetylenemil. cu. ft. Hydrogen (high and low purity)do Nitrogen (high and low purity)do Oxygen (high and low purity)do Organic Chemicals §	601,206	106,850	384 8,582 50,821 27,811	402 9,243 54,601 33,724	382 8,923 52,172 32,650	400 9,415 52,791 31,976	385 9,053 53,051 29,824	369 8,362 53,010 30,954	425 8,191 54,421 32,407	382 7,967 55,453 32,281	345 9,858 57,989 32,048	296 9,541 54,845 32,080	337 79,812 755,416 733,011	10,069 56,619		
oduction: Acetylsalicylic acid (aspirin)mil. lb. Creosote oilmil. gal	<sup>1</sup> 33.9			<sup>2</sup> 7.6 <sup>2</sup> 18.7			7.2 19.2			4.4 18.3			4.1 14.9	•••••		1
Ethyl acetate † mil. lb. Formaldehyde (37% HCHO) do. Glycerin, refined, all grades do.	7210.4 15,814.5 302.7	214.4	25.4	<sup>2</sup> 47.3 <sup>2</sup> 1,428.7 22.5	28.3	26.7	53.4 1,481.6 26.2	28.7	23.7	61.8 1,396.8 26.1	33.6	27.8	51.9 1,393.6 	24.8	22.3	
Methanol, syntheticmil. gal. Phthalic anhydridemil. lb.  ALCOHOL	11,232.8 1870.2	900.5	40.4	<sup>2</sup> 218.0 <sup>2</sup> 208.5		20.1	225.9 222.8	20.1	20.1	240.8 201.1		21.0	215.7 203.3			
hyl alcohol and spirits: Productionmil. tax gal. Stocks, end of perioddo	631.3 132.5		45.0 128.2	60.5 126.6	55.6 130.7	56.2 115.9	63.6 99.4	58.4 94.5	55.4 60.5	59.4 53.0	64.1 46.6			•••••		
enatured alcohol: Productionmil. wine gal. Consumption (withdrawals)dodo. For fuel usedo	.[ 410.5		30.4 31.6 12.1		57.1 53.3 20.9	44.8 53.2 18.1	45.3 43.3 18.3	37.9 40.7 18.8	44.6 44.5 22.0	36.5 36.5 15.7						
Stocks, end of perioddo	24.5		12.1 25.1	20.2	20.9 23.9		16.0	12.4	12.0	11.1	26.5					

Unless otherwise stated in footnotes	Anr							1985	~						1986	
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Ma
		CH	EMICA	LS ANI	D ALLI	ED PR	ODUCT	S-Con	tinued							
PLASTICS AND RESIN MATERIALS																
duction:	11.050.0	r21 400 0		2050.0		1	905.0			945.0	- 1		947.0			
Phenolic resinsil. lb Polyethylene and copolymersdo	11,656.3 14,620.6			<sup>2</sup> 358.8 <sup>2</sup> 3,773.2			365.0 3,862.1			347.8 3,810.7			347.0 3,939.6			
olypropylenedo olystyrene and copolymersdo	15,216.4	5,180.3		21.213.4	1		1,301.1			1,336.9			1,328.9			
olysiyrene and copolymersdodo	16,857.0 16,827.5	<sup>1</sup> 5,652.0 <sup>1</sup> 6,893.8		<sup>2</sup> 1,339.1 <sup>2</sup> 1,749.2			1,491.2 1,721.5			1,379.4 1,659.8			1,376.6 1,759.4			
PAINTS, VARNISH, AND LACQUER ◊						- 1							, , ,			
al shipmentsmil. \$	8,686.4	79,924.9	661.2	806.2	925.5	996.0	942.9	925.5	925.4	864.3	878.4	720.0	7609.9 228.0	774.3 294.6		
rchitectural coatingsdodo	3,629.4 3,270.5	4,106.6 r3,488.9	233.0 275.3	333.5 287.1	405.6 311.8	461.0 315.0	429.1 302.4	417.8 285.1	414.0 301.5	342.6 298.3	344.2 314.5	265.2 274.4	<sup>2</sup> 233.4	303.2		
pecial purpose coatingsdo	1,786.5	r2,329.4	152.8	185.6	208.1	219.9	211.4	222.7	209.8	223.4	219.7	180.5	r148.5	176.6		
		T		ELEC	TRIC P	OWER	AND G	AS	Т	1						
ELECTRIC POWER duction:						-		1								
lectric utilities, totalmil. kwhr	2,416,304	72,469,841	<sup>7</sup> 198,242 <sup>7</sup> 172,339	r194,970	7184,877 7160,473	196,790	r205,363	7226,722 205,429		7202,499	194,789	r192,427	<sup>7</sup> 219,255	217,735		ļ
By fuelsdodo	2,095,154 321,150	r2,188,686 r281,149	7172,339 725,902	7170,330 724,640	7160,473 724,403	7170,368 726,421	7181,524 723,839	<sup>7</sup> 21,293	206,069 19,981	7183,733 718,767	7174,741 20,048	7169,473 722,954	r193,895 r25,359	21,815		
es to ultimate customers, total (Edison				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,_,_,	,	,	,,,,,,	,				
Electric Institute) ‡ mil kw-hr	r2.286 040	<sup>1</sup> 2,318,379		588,112			561.047		1	620,612			563,117			
commercial §do	7583,831	613,267		145,282	ļ		148,148			170,183			150,520	•••••		
ndustrial §	7836,105			201,548	l f		211,825 1,092			211,033			204,073 1,208			
Railways and railroadsdo Residential or domesticdo	74,488 7780,664			1,232 219,084			1,092			216,511		••••••	1,208 187,754	• • • • • • • • • • • • • • • • • • •		
Street and highway lightingdo	14,129	114,260		3,660	ļ		3,538			3,373			3,663		•••••	
Other public authoritiesdo nterdepartmentaldo	761,029 75,793			16,015 1,291			16,784 1,478			16,815 1,563			14,509 1,391			
venue from sales to ultimate customers Edison Electric Institute) ‡mil. \$	r142,281		ł	36,427			36,174			41,347		,,	35,928			
GAS †	142,201	-140,010		50,421			30,114			41,041	••••••	•••••	99,740			
tal utility gas, quarterly (American Gas Association):	ļ						. 1									
Customers, end of period, total thous	49,494			50,272			49,957			49,589						ļ <b>.</b>
Residentialdo	45,516			46,153			45,910			45,614						
Commercialdododo	3,751 180			3,887 184			3,819 180			3,750						
Otherdo	47	` <b></b>		48			48			47						
Sales to customers, totaltril. Btu	13,162	1		4,761		•	2,345			1,990	••••••					
Residentialdodododo	4,628 2,396		•••••••	2,166 1,037	······	•	739 396			383 272						·
Industrialdo	5,991			1,504		•••••	1,184			1,315						
Otherdo Revenue from sales to custom-	146	·		54	<u> </u>	•••••	26			19						
ers, totalmil. \$	67,496	,		24,914	ļ		11,854			9,486						
Residentialdo	27,485			12,474			4,581			2,674						.
Commercialdododo	13,205 26,093			5,699 6,490			2,209 4,951			1,474 5,255						
Otherdo	713			252						83					ļ	
	1	1	FOOD A	AND KI	INDRE	D PROI	DUCTS;	TOBA	cco		ı	<del>,</del>	,	I		ı
ALCOHOLIC BEVERAGES er:																
Productionmil. bbl.	193.02	193.22	14.46		17.97	18.86	18.23	18.59	17.71	14.54						.
Taxable withdrawalsdo Stocks, end of perioddo	175.56 12.86		12.74 14.18			17.60 14.90		16.63 14.97	16.04 13.93	13.59 13.77	14.01 13.23	12.39 13.12				
stilled spirits (total):	1										Ì			ŀ		1
Productionmil. tax gal Consumption, apparent, for beverage	124.19	}	15.75	9.22	7.66	7.82	7.20	6.02	4.68	7.57	12.03	<b></b>	ļ		····	· ····
purposes #mil. wine gal.	426.16		29.22		32.41	33.30		32.88	35.41	49.57	28.58		ļ	<b>}</b>	ļ	-
Stocks, end of periodmil. tax gal . Importsmil. proof gal.	. 554.64 . 117.86		556.93 7.73			552.51 8.74	549.98 11.40		538.94 9.10	640.44 13.46	535.56 11.02		9.02	6.83	6.97	
Whisky:	l	ļ									l					
Productionmil. tax gal Stocks, end of perioddo	. 80.29 482.13		6.84 484.76			5.57 480.64	5.10 480.34	3.94 477.03	3.13 472.34	3.38 466.70	4.97 463.68					
Importsmil. proof gal.				6.42	4.48				5.97	9.45			6.21	4.37		3
nes and distilling materials:	٠.									'	1			1		
Effervescent wines: Productionmil. wine gal.			1.56			1.88		2.10	3.47	3.09		ļ	ļ	ļ		
Taxable withdrawalsdo Stocks, end of perioddo	. 732.36 15.98	5	1.04 17.30		1.17	3.63 17.95	1.46	1.22	2.76 19.14	1.89 21.30		····				
Importsdodo	. 15.98				18.12							2.35	2.02	1.25	.76	3
Still wines:	1	i								205 21	1	1		}		
Productiondododo	. r449.03	3 4	4.97 28.87						55.99 38.91	207.91 34.45					<u> </u>	
Stocks, end of perioddo	. 606.08	8	577.44	558.91	510.52	498.81	448.70	417.47	406.13	602.22	L			ļ		
	. 127.49	9 121.00	7.48	9.16	9.46	9.95	11.16	9.06	9.03	10.46	10.28	12.91	10.82	9.58	6.31	۱
Importsdo	1 .															1
	136.5	5	2.10	2.74	2.53	5.57	5.71	2.59	24.47	49.51				<b></b>		

Unless otherwise stated in footnotes below, data through 1984 and	Ann	ual						1985							1986	
methodological notes are as shown in BUSINESS STATISTICS: 1984	1984	1985	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
		FOOD	AND K	INDRE	D PRO	DUCTS	; TOBA	cco-	Contin	ued						
DAIRY PRODUCTS																
Butter: Production (factory)mil. lb	1,103.3	1,260.1	107.5	107.1	110.8	112.9	97.3	94.7	91.3	93.6	109.0	101.5	115.9	135.8	119.4	
Stocks, cold storage, end of perioddo Producer Price Index1967 = 100	296.6 228.8	205.5 217.0	289.4 216.6	291.7 216.9	272.7 217.5	283.2 217.4	286.8 217.6	280.7 215.1	264.6 216.1	247.0 215.2	231.6 218.8	206.9 '218.5	205.5 218.6	206.3 213.2	243.9 213.1	213.1
Cheese: Production (factory), totalmil. lb	4,673.8	5,009.0	355.3	411.5	423.8	451.1	441.3	429.3	424.7	404.2	429.4	412.2	435.4	425.9	398.7	
American, whole milkdodododododododododododododo	2,648.2 986.2	2,854.2 852.9	201.7 944.4	230.9 907.7	251.2 898.6	271.5 911.0	265.5 954.2	251.4 963.5	248.9 962.9	221.8 941.0	230.5 891.8	221.9 877.5	235.9 852.9	239.2 835.8	816.5	
American, whole milkdododo	884.8 306.0	758.8 302.5	844.0 24.0	806.4 19.5	791.9 19.7	803.0 20.6	846.8 26.6	853.6 22.3	856.8 24.7	841.5 27.8	794.6 35.5	782.5 31.6	758.8 33.3	742.1 22.9	726.4 37.2	
Price, wholesale, cheddar, single daisies (Chicago)\$ per lb	1.704	1.620	1.667	1.660	1.631	1.677	1.667	1.582	1.651	1.556	1.556	1.556	1.556	1.556	1.556	1.556
Condensed and evaporated milk: Production, case goodsmil. lb	647.7	625.8	43.1	50,7	59.3	61.8	57.8	57.9	55.6	49.1	51.2	46.5	48.6	43.1	43.5	
Stocks, manufacturers', case goods, end of perioddo	41.7	62.3	43.6	50.2	68.2	83.3	97.6	113.8	119.9	117.1	105.7	79.1	62.3	61.3	72.7	
Exportsdo	8.1	11.6	.7	.7	.9	.9	.7	.7	.8	.9[	1.1	1.4	1.9	1.4	1.5	••••••
Production on farmsdo Utilization in manufactured dairy	135,479	143,667	10,525	11,929	12,082	12,885	12,532	12,588	12,388	11,857	12,058	11,564	11,968	12,176	11,297	
productsdo Price, wholesale, U.S. average \$ per 100 lb	76,464 13.50	82,881 12.85	6,021 13.70	6,787 13.30	7,172 12.90	7,780 12.50	7,472 12.10	7,487 12.10	7,193 12.10	6,669 12.30	6,834 12.60	6,287 12.60	6,685 12.60	77,129 12.50	6,721 12.40	p12.20
Dry milk: Production:						10.1				40.0			0.5		10.5	
Dry whole milkmil. lb Nonfat dry milk (human food)do	119.6 1,158.9	140.7 1,390.8	11.1 91.1	14.1 104.6	$10.9 \\ 126.0$	13.1 139.9	$11.0 \\ 143.2$	11.5 141.5	$12.7 \\ 132.2$	13.6 105.8	10.4 105.8	11.9 96.7	8.7 115.7	9.2 123.7	10.7 114.7	
Stocks, manufacturers', end of period: Dry whole milkdo	5.4	6.5	6.5	7.8	7.1	6.2	6.3	6.3	5.8	6.9	4.6	5.8	6.5	5.5	6.3	
Nonfat dry milk (human food)do Exports, whole and nonfat	61.1	78.2	57.7	64.5	70.4	79.8	94.2	87.6	80.8	81.0	70.7	68.6	78.2	68.0	63.3	••••••
(human food)dodo Price, manufacturers' average selling, nonfat	7202.7	275.6	8.6	29.5	41.5	5.3	17.3	24.6	22.7	46.9	39.3	30.8	3.7	18.3		,
dry milk (human food)\$ per lb GRAIN AND GRAIN PRODUCTS	.912	.849	.913	.913	.871	.855	.851	.826	.810	.810	.810	.808	.811	.811	.812	
Exports (barley, corn, oats, rye, wheat)mil. bu	3,611.0	2,690.2	255.3	233.8	239.5	197.8	188.1	165.1	182.9	153.3	212.6	298.2	242.8	238.3	192.9	,.
Barley: Production (crop estimate)do	2599.2	²589.2														•••••
Stocks (domestic), end of period, totaldo On farmsdo	436.9 307.3	365.1		319.9 216.7		4247.4 4163.4				654.8 461.5			533.6 365.1	,		
Off farms do Exports, including malt § do do do do do do do do do do do do do	129.6 95.5	168.4 34.8	4.5	103.1 1.3	.4	⁴84.0 3.0	1.6	3.9	5.3	193.3 .9	2.8	3.9	168.4 .1	1.5	.1	
Producer Price Index, No. 2 feed, Minneapolis1967=100	200.9	150.1	174.1	165.6	174.1	174.1	165.6	152.9	123.2	118.9	123.2	123.2	135.9	135.9	135.9	135.9
Corn: Production (crop estimate, grain	95.054.0	10.005.0			!											
only)mil. budodododododododododododo	<sup>2</sup> 7,674.0 5,864.2 4,304.1	28,865.0 7,876.8		3,965.5 2,833.8		<sup>3</sup> 2,835.5 <sup>3</sup> 2,007.8				<sup>1</sup> 1,380.7 <sup>1</sup> 678.9			7,876.8 5,525.0			
Off farms	1,560.2 1,928.6	5,525.0 2,351.7 1,726.9	163.2	1,131.7 170.7	167.7	3827.7 135.4	105.7	95.6	90.8	<sup>1</sup> 701.8 79.9	123.7	210.0	2,351.7 176.1	164.8	119.6	
Producer Price Index, No. 2, Chi- cago1967 = 100	250.9	204.8	214.6	217.8	223.4	220.0	219.6	214.9	194.2	185.7	172.2	188.0	192.1	190.7	193.0	187.1
Oats: Production (crop estimate)mil. bu	²473.7	<sup>2</sup> 518.6								:						
Stocks (domestic), end of period, totaldo	358.1	378.6		256.4	 	<b>⁴</b> 179.9				511.0			378.6			
On farmsdododo	300.3 57.7	310.2 68.4		211.7 44.7		⁴146.4 ⁴33.4				416.0 95.0			310.2 68.4			
Exports, including oatmealdo Producer Price Index, No. 2, Minneapolis	1.9	1.7		.1	.2	.1	.1	.1	.2	.1	.2	.4	(5)	.1	.1	
1967 = 100 Rice:	266.5	216.8	261.5	259.4	242.3	237.3	224.6	218.9	175.5	175.5	167.0	186.2	194.7	202.6	185.4	191.1
Production (crop estimate)mil. bags # California mills:	²138.8	² 136.0														
Receipts, domestic, rough mil. lb Shipments from mills, milled	(9)															
ricedo Stocks, rough and cleaned (cleaned basis),	(9)					•	••••••									
end of periodmil. lb Southern States mills (Ark., La., Tenn., Tex.): Receipts, rough, from producersmil. lb	(9) 0.476	0.000	004	01 F	950	500	400			0.054	1 776	673	739	207	201	***************************************
Shipments from mills, milled	9,476 6,183	9,230 5,659	391 460	615 396	358 427	228 461	180 405	183 443	900 466	2,876 557	1,553 536	507	539	338	436	******************
Stocks, domestic, rough and cleaned (cleaned basis), end of periodmil. lb.	2,868	2,751	2,627	2,683	1,856	1,415	1,132	854	1,017	2,389	2,867	2,821	2,751	2,584	2,330	
Exportsdo Producer Price Index, medium grain,	4,509	4,104	292	411	315		296	336	380	489	420	290	283	277	163	
milled	202.7	206.3	199.8	204.7	204.6	206.3	206.6	207.0	206.2	205.9	215.9	214.4	207.9	207.2	207.5	205.0
Production (crop estimate)mil. bu Stocks (domestic), end of perioddo	<sup>2</sup> 32.5	²20.6														
Producer Price Index, No. 2, Minneapolis1967 = 100.	200.9	<sup>8</sup> 195.1	196.8	197.6	203.6	207.9	187.7	189.0	190.7	178.3	199.8	214.8		212.6	195.5	197.6
Wheat: Production (crop estimate), totalmil. bu	22,595	²2,425														
Spring wheatdodo	<sup>2</sup> 534 <sup>2</sup> 2,060	<sup>2</sup> 598 <sup>2</sup> 1,827														***************************************
Distribution, quarterly @do  Stocks (domestic), end of period, totaldo	2,789 2,141.0	2,044 2,536.4		475 1,667.1	·····	<b>⁴</b> 1,425.2	6244			6886 2,971.1			439 2,536.4			
On farmsdodododo	930.3 1,210.8			713.4 953.7		4582.1 4843.2				1,248.4 1,722.7			1,022.3 1,514.1			
Exports, total, including flourdododo	1,584.5 1,545.0	926.8 893.1		61.7 57.4	71.2 65.0	59.4 55.8	80.7 79.1	65.6 63.6		72.3 72.0	85.9 85.6	83.8 81.3	66.5 60.5	71.8 68.6	73.1 67.7	
See footnotes at end of tables.		1	•	٠.	'	I	1	1	,	1	'			, ,		

U-44			BUIL	VEIL	T CO	1010151	I DU	211/17/							Арі	11 1960
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	Ann 1984	1985	Feb.	Mar.	Apr.	May	June	1985 July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
DUSINESS STATISTICS. 1904		FOOD	AND K	INDRE	1		tora									
- <sub>1</sub>		1002			D 1 100	2001	, 101	1	Contin	-		· - 1				
GRAIN AND GRAIN PRODUCTS—Continued Wheat—Continued Producer Price Indexes: Hard, winter Ord, No. 1, Kansas City 1967=100	228.3	204.6	. 226.5	217.1	218.0	205.2	208.1	191.9	181.4	183.8	186.2	203.4	204.8	199.8	197.7	199.5
Spring, No. 1, D.N. Ord, Minneapolis 1967=100	220.8	186.4	196.0	195.6	200.2	197.5	198.2	189.4	159.1	160.6	165.4	193.7	188.0	187.6	183.0	180.9
Wheat flour: Production:	200 477	#910 001	05 551	20.015	04.400		0.4050	24.242	07.000	00.700	00.077	00.004	-07 101	07.001		
Flour	299,476 5,421 674,665 4,230	7313,001 5,502 698,335 4,787	25,571 445 57,319	26,317 465 58,893 4,303	24,683 434 54,976	26,147 457 58,142	24,079 419 53,613 4,980	24,248 426 54,157	27,239 485 60,723	26,760 469 59,617 4,992	28,977 503 64,888	28,324 504 63,211	725,161 446 55,930 4,787			
Exportsdo	<sup>1</sup> 16,955 97.8	14,455 96.6	2,417 98.7	1,857 98.3	2,659 100.3	1,548 97.0	693 96.8	848 95.2	381 93.1	132 93.7	132 94.9	1,079 796.6	2,569 96.8	1,374 96.1	2,312 96.0	96.9
Poultry: Slaughtermil. lb Stocks cold storage (frages) and of posied	16,181	'16,970	<sup>7</sup> 1,190	1,309	1,431	1,486	1,375	1,523	1,558	1,401	1,644	1,319	r1,356	1,441	1,221	
Stocks, cold storage (frozen), end of period, totalmil. lb  Turkeysdodo	267 125	324 150	<sup>r</sup> 289 r129	300 131	334 157	r352 r184	7420 243	<sup>7</sup> 490 305	569 388	626 444	<sup>7</sup> 664 484	377 208	324 150	330 157	336 159	
Price, in Georgia producing area, live broilers\$ per lb	.320	.282	.290	.285	.260	.270	.295	.295	.270	.295	.260	.305	.280	.285	.270	.280
Eggs: Production on farmsmil. cases § Stocks, cold storage, end of period:	189.5	190.0	14.7	16.5	15.8	15.9	15.3	15.7	15.8	15.4	16.0	15.7	16.3	16.3	14.7	• • • • • • • • • • • • • • • • • • • •
Shellthous cases § Frozenmil. lb	31 13	24 13	29 14	23 14	26 13	30 714	21 15	30 18	20 18	22 16	23 15	28 14	24 13	28 13	22 12	
Price, wholesale, large (delivered; Chicago) \$ per doz	786	.634	.551	.623	.573	.529	.608	.586	.664	.705	.707	.746	.732	.706	.657	.769
Cattle and calves: Slaughter (federally inspected): Calvesthous. animals	3,030	3,168	236	261	252	246	221	274	272	271	298	268	298	289	256	
Cattledo Prices, wholesale:	35,880	r34,765	2,661	2,761	2,848	3,052	<sup>r</sup> 2,774	3,023	3,089	2,877	3,097	2,669	2,778	3,204	2,613	
Beef steers (Omaha)	65.33 63.11	58.37 62.08	62.80 67.02	59.58 66.66	58.72 66.06	57.58 64.25	56.69 59.11	53.26 57.43	51.94 57.81	51.29 56.27	58.02 59.12	63.30 60.05	62.94 62.04	59.69 61.34	56.42 61.68	55.55 59.99
Calves, vealers (So. St. Paul)do Hogs:	63.98	58.28	62.19	60.00	60.00	60.00	63.44	62.25	58.59	60.00	60.00	55.00	45.94	45.00	52.50	55.00
Slaughter (federally inspected)thous. animals Prices:	82,478	r81,974	6,208	6,932	7,177	<sup>7</sup> 7,364	6,209	6,399	6,810	6,738	7,566	76,818°	6,640	6,968	6,120	
Wholesale, average, all weights (Sioux City) \$ per 100 lb  Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog)	49.03	44.98 17.7	49.55 18.4	44.54 16.4	41.85 15.3	42.70 15.5	45.67 17.0	47.09 17.6	43.91 17.4	40.42 17.4	44.20 20.3	44.46 19.6	47.11 19.8	45.60 19.0	43.80 19.0	41.08 (3)
Sheep and lambs: Slaughter (federally inspected)thous, animals	6,549	5,976	473	564	512	494	423	485	496	480	554	460	490	507	441	
Price, wholesale, lambs, average (Omaha) \$ per 100 lb MEATS	61.39	68.41	66.92	67.75	69.50	74.25	72.56	71.98	71.42	68.94	63.32	62.50	60.62	61.75	68.50	67.00
Total meats (excluding lard): Production	. 38,987 . 696	739,131 607	2,938 7708	73,162 721	r3,295 773	r3,488 785	r3,085 r759	r3,277 r738	r3,402 r677	r3,252 r654	r3,544 r645	r3,123 633	73,145 607	3,482 617	2,935 619	••••••
Exports (meat and meat prepara- tions)do	1,422	1	ì	118	112	116	116	130	139	118	139	122	123	124		
Imports (meat and meat prepara- tions)do	. 2,160	2,511	179	207	213	214	221	230	232	226	198	196	201	225	196	
Production, totaldo	. 23,895 . 372	329	7358	r1,898 345	r1,977 339	<sup>r</sup> 2,131 312	<sup>7</sup> 1,935 <sup>7</sup> 306	2,102 331	<sup>7</sup> 2,164 322	2,027 319	<sup>7</sup> 2,154 307	1,854 314	71,901 329	2,185 330	312	•••••
Exportsdo	. 627 1,277	660 1,449		56 92		53 130	47 123	64 145	63 152	55 144	64 114	48 106	55 122	63 134	60 115	
choice (600-700 lbs.) (Central U.S.)	1.001	.913	.974	.920	.892	.895	.885	.822	.800	.811	.911	.997	.988	.923	.868	.850
Lamb and mutton: Production, totalmil. lb. Stocks, cold storage, end of perioddo Pork (excluding lard):	. 372 . 7	r350 13		33 7		29 8	24 9	28 9		28 9	33 10	28 13	30 13		27 14	
Production, totaldododododo	. 14,720 274	229	7286	1,232 314	368	r1,329 410	385	′1,147 ′343	1,210 7295	r277	1,358 7277	<sup>r</sup> 1,241 265	1,215 229	235	242	
Exports	197 784		14 76	16 105		13 74	23 89	12 75	20 72		16 73	20 78	16 65		72	
Producer Price Index, Hams, smoked 1967=100. Fresh loins, 8-14 lb. average,	. 294.1	284.4	296.2	291.7	272.5	264.1	261.6	272.1	273.5	267.6	284.4	r310.3	319.0	287.2	276.8	272.
wholesale (N.Y.)	1.157	1.136	1.164	1.065	1.025	1.064	1.120	1.150	1.159	1.140	1.197	1.134	1.222	1.226	1.162	1.12
Imports (including shells)thous. lg. tons. Producer price, Accra (New York)\$ per lb.	190.9		1	39.1	9.9	30.5	15.6	13.9	12.5	10.9	10.2	12.6	25.0	29.4	17.1	
Coffee: totalthous. bags $\lozenge$ .	17,734	1			1,430	1,324	1,751	1,217	1,757	1,773		1,272	1,785	2,360	1,836	
From Brazil	3,866	4,148	327	254	330	348	551	258 1.430	444	454	1,303 421 1.430	230		558	340	
Fish: Stocks, cold storage, end of periodmil. lb.	370	362	319	292	280	294	298	330	358	378	371	367	362	311	»282	
See footnotes at end of tables.	•	•	•	•	•	•	•	•	•	•	•			•		

	,															
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
	- <b>L</b>	FOO	D AND	KIND	RED PI	RODUC	TS; TO	BACCO	—Cont						· · · · · · · · · · · · · · · · · · ·	
MISCELLANEOUS FOOD PRODUCTS—Cont.																
Sugar:	ļ					1	1							i i		
Exports, raw and refinedsh. tons.	308,300	375,782	38,169	26,654	32,259	20,406	33,364	36,548	53,010	35,873	27,731	24,687	20,329	60,948	20,528	
Imports, raw and refinedthous. sh. tons.	2,947	2,423	202	282	154	239	238	51	190	235	100	270	212	174	131	
Producer Price Indexes:																
Raw (cane)	. 312.0	291.2	293.7	298.0	298.6	301.9	304.2	302.5	296.3	288.5	273.3	<sup>7</sup> 267.6	272.6	283.2	288.1	291.
Refined	. 173.5	165.6	166.1	166.2	166.1	167.0	166.7	166.1	165.2	165.1	163.8	<sup>r</sup> 163.1	162.9	165.7	165.2	165.
Tea, importsthous. lb.	. 194,565	174,617	13,856	15,491	13,342	15,337	15,054	15,586	12,745	14,942	14,878	13,656	13,493	16,923	13,219	
TOBACCO	1													-		
eaf: Production (crop estimate)mil. lb.	1,728	<sup>1</sup> 1,547					*									
Stocks, dealers' and manufacturers',	1			*****************			******************			***************************************						
end of perioddo	. 5,444	5,293		5,259			4,997			5,151			5,293	·····		
Exports, incl. scrap and stems thous. lb.	528,451	538,648	48,495	48,037	54,102	15,800	14,230	20,374	39,168	41,104	48,052		89,299	21,580	31,869	
Imports, incl. scrap and stems do	. 409,102	430,273	42,942	27,000	32,710	34,409	33,772	34,845	46,941	33,624	30,312	47,782	33,625	32,507	26,374	
Manufactured:						- 1	İ							1	j	
Consumption (withdrawals): Cigarettes (small):																
Tax-exemptmillions.	. 67,112	66,491	5,265	5,728	4,130	5,250	4,600	4,682	6,151	6,342	7,305	5,760	5,684	5,592		
Taxabledo			46,297	54,810		49,339	57,583	42,073	50,092	36,012	70,606	49,853	47,972	35,304		
Cigars (large), taxabledo	_,	2,739	179	215	, ,	259	266	196	255	261	250	230	202	207		
Exports, cigarettesdo	. 56,517	58,948	5,312	5,658	2,994	3,575	2,766	3,999	7,309	5,524	4,724	6,242	5,391	4,142	5,290	
				LEAT	THER A	ND PR	ODUC!	rs								
LEATHER																
Exports:				44.040	44.00=	40.440	40.000	0.040	40 = 00			40.450	<b>7</b> 004	10,000		
Ûpper and lining leatherthous. sq. ft.	163,373		8,855	11,049	11,637	12,112	16,233	9,919	10,763	8,085	12,310	12,452	7,824	12,032	10,849	
Producer Price Index, leather	. 372.3	353.2	352.5	348.5	350.3	350.5	349.2	348.8	350.4	351.7	354.9	<sup>7</sup> 360.1	363.7	368.4	367.6	368
Cootwear:	1						1	1						1 1		
Production, total \( \int_{\cdots} \)thous. pairs.	. 301,398	<sup>7</sup> 266,042	21,111	22,245	22,264	24,948	21,187	19,759	24,620	22,489	24,863	21,127	<sup>7</sup> 18,829	22,714		
Shoes, sandals, and play shoes,	1	]			1									10 907		
except athleticthous pairs. Slippersdo	. 233,392 54,026	r205,926 r52,372	17,005 3,488	17,501 4,022	17,102 4,499	18,562 5,576	15,445 5,051	15,558 3,766	18,840 5,118	17,407 4,627	19,160 5,172	16,284 4,289	'15,739 '2,519			
Athleticdo	. 13,980	7,744	618	722	663	810	691	435	662	455	531	554	7571	488		
Other footweardo	4,918	4,174	274	287	336	322	376	287	411	441	588	336	309	415		
Exportsdo	6,240	9,205	470	806	698	619	615	639	994	1,174	1,321	806	611	611	664	.,
Producer Price Indexes: Men's leather upper, dress and casual							İ							1		
12/80=100	. 107.9	r109.7	109.6	109.7	109.7	104.7	110.7	110.6	110.8	111.6	111.5	′111.0	111.4	112.8	112.2	112
Women's leather upper1967=100	. 219.2	223.5	222.2	221.5	223.0	223.5	223.4	223.7	224.4	224.7	224.7	224.2	224.3	224.6	224.6	224.
Women's plastic upper12/80=100	. 102.9	104.0	103.9	101.8	102.5	104.8	104.0	102.7	104.7	105.3	105.3	7105.3	105.4	105.3	105.6	105.
	1			LUM	BER A	ND PRO	DDUCT	<u>s</u>	. 1			<u> </u>				
LUMBER—ALL TYPES #							1	ļ	1					. 1		
National Forest Products Association: Production, totalmil. bd. ft.	. 237,390	237,164	2,718	3,085	3,296	3,256	3,101	3,034	3,299	3,196	3,387	2,851	2,649	3,092		
Hardwoodsdo	. <sup>2</sup> 6,216	<sup>2</sup> 6,474	480	562	556	541	527	480	516	517	535	471	416	517	<b></b>	
Softwoodsdo	. 231,174	<sup>2</sup> 30,690	2,238	2,523	2,740	2,715	2,574	2,554	516 2,783	2,679	2,852	2,380	2,233	2,575		
Shipments, totaldo	. <sup>2</sup> 37,180 . <sup>2</sup> 5,994	<sup>2</sup> 36,887 <sup>2</sup> 6,322	2,602 468	3,013 586	3,496 537	3,349 532	3,031	2,944 437	3,294 504	3,162 502	3,221 519	2,828 469	2,809 425	2,955 503	·	•••••
Softwoodsdo	231,186		2,134	2,427	2,959	2,817	499 2,532	2,507	2,790	2,660	2,702	2,359		2,452		
Stocks (gross), mill, end of		,		,												
period, totaldo	6,150	6,632	6,415	6,488	6,282	6,198	6,445	6,535	6,555	6,603	6,770	6,792 1,922	6,632			
Hardwoodsdo	. 1,556 . 4,594	1,913 4,719	1,778 4,637	1,755 4,733	1,774 4,508	1,783 4,415	1,812 4,633	1,855 4,680	1,868 4,687	1,904 4,699	1,920 4,850	4,870			1	
Softwoodsdo	1 .,				[		,							<b>[</b>		
Exports, total sawmill productsdo	. <b></b>		1,203	1,212	420	1,431	1,445	1,318	1,308	1,307	1,395	1,146	1,039			•••••
Exports, total sawmill productsdo mports, total sawmill productsdo	13,615	14,191	1,200		,		1	1	- 1			I		i		
Exports, total sawmill productsdododo	13,615	14,191	1,200				1		- 1					, ,		
Exports, total sawmill productsdomports, total sawmill productsdoSOFTWOODS  Douglas fir: Orders, newmil. bd. ft.	8,296	7,592	565	649	710	665	612	568	596	734	659	654	568	670	659	
Exports, total sawmill products	8,296 . 561	7,592 528	565 567	649 580	587	563	555	555	495	563	538	575	528	558	600	
Exports, total sawmill products	8,296 561 8,329	7,592 528 7,620	565 567 598	649 580 647	587 664	563 618	555 624	555 602	495 642	563 683	538 744	575 618	528 563	558 666	600 671	
Exports, total sawmill products	8,296 561 8,329 8,409	7,592 528	565 567	649 580	587	563	555	555	495	563	538	575	528	558	600 671 617	······································
Exports, total sawmill products	8,296 561 8,329 8,409 914 543	7,592 528 7,620 7,625 909 486	565 567 593 559	649 580 647 636	587 664 703 930 52	563 618 689 859 39	555 624 620	555 602 568 897 42	495 642 656	563 683 666 900 36	538 744 684 960 37	575 618 617	528 563 615	558 666 640 935	600 671 617	
Exports, total sawmill products	8,296 561 8,329 8,409 914 543	7,592 528 7,620 7,625 909 486 127	565 567 593 559 958 36	649 580 647 636 969 44 9	587 664 703 930 52 17	563 618 689 859 39 16	555 624 620 863 43	555 602 568 897 42 17	495 642 656 883 38 6	563 683 666 900 36	538 744 684 960 37	575 618 617 961 40 8	528 563 615 909 39	558 666 640 935	600 671 617 989	
Exports, total sawmill products	8,296 561 8,329 8,409 914 543	7,592 528 7,620 7,625 909 486 127	565 567 593 559 958	649 580 647 636 969	587 664 703 930 52 17	563 618 689 859 39	555 624 620 863 43	555 602 568 897 42	495 642 656 883	563 683 666 900 36	538 744 684 960 37	575 618 617 961	528 563 615 909 39	558 666 640 935	600 671 617 989	
Exports, total sawmill products	8,296 561 8,329 8,409 914 543	7,592 528 7,620 7,625 909 486 127 358	565 567 593 559 958 36	649 580 647 636 969 44 9	587 664 703 930 52 17	563 618 689 859 39 16	555 624 620 863 43	555 602 568 897 42 17	495 642 656 883 38 6	563 683 666 900 36	538 744 684 960 37	575 618 617 961 40 8	528 563 615 909 39	558 666 640 935	600 671 617 989	

D-81			DOIL	/ EL C	1 00.	TOTOTAL A	IDU	CITATIV								11 1000
Unless otherwise stated in footnotes below, data through 1984 and	Ann	ual						1985							1986	
methodological notes are as shown in Business Statistics: 1984  Units	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
	<del></del>		LUM	IBER A	ND PR	ODUC'	rs-Co	ntinued	l							
SOFTWOODS—Continued																
Southern pine:					ł		+					i				
Orders, newmil. bd. ft Orders, unfilled, end of perioddo	<sup>1</sup> 10,342 561	<sup>1</sup> 10,630 595	790 598	818 534	1,130 530	1,028	644 528	958 577	958 640	895 618	924 628	719 581	829 595	889 612		
Productiondo	110,674	<sup>1</sup> 10,651	783	890	992	1,039	894	920	920	895	944	783	761	881		
Stocks (gross), mill and concentration yards,	110,574	110,596	766	881	1,130	1,039	814	909	892	913	915	766	791	872		•••••
end of periodmil. bd. ft	1,808	1,863	1,858	1,867	1,723	1,732	1,818	1,829	1,868	1,846	1,876	1,893	1,863	1,872		
Exports, total sawmill products thous. bd. ft .	184,793	169,925	8,790	11,239	18,594	17,071	11,180	11,865	15,477	14,450	15,166	16,609	9,836			
Producer Price Index, southern pine, dressed	319.8	300.6	294.2	295.8	292.4	326.4	347.0	321.1	297.1	288.0	283.4	279.6	279.6	287.6	287.5	300.5
Western pine:	0.011	0.170	504	cma	070	000	700	7.00	900	001	01.0	724	794	747		ı
Orders, newdododo	9,011 407	9,173 433	584 406	673 413	878 464	832 508	798 499	763 503	892 456	831 460	816 441	734 446	724 433	485		
Productiondo	8,992	9,185	623	726	822	777	783	759	921	834	866	733	700	743		
Stocks (gross), mill, end of perioddo	9,014 1,257	9,147 1,295	586 1,288	666 1,348	827 1,343	788 1,332	807 1,308	759 1,308	939 1,290	827 1,297	835 1,328	729 1,332	737 1,295	695 1,343	·····	
Producer Price Index, other softwood,	1								· '				· ·	,		
dressed	385.5	378.8	380.4	379.0	373.6	376.4	395.6	391.7	382.1	376.2	371.5	r368.8	370.8	373.0	371.5	378.7
Oak:																
Orders, unfilled, end of periodmil. bd. ft . Shipmentsdodo	7.3 109.6	5.5 121.8	6.9 8.7	5.6 10.0	6.3 9.8	5.3 9.9	5.6 10.5	5.0 9.9	4.6 11.1	$\frac{4.1}{11.0}$	4.0 12.4	4.2 10.2	5.5 8.7	5.8 11.1	6.6 10.6	
Stocks (gross), mill, end of perioddo	5.7	6.2	5.4	5.5	6.0	6.6		6.9	6.1	6.0	6.1	6.0	6.2	4.7	4.2	
		_	N	METAL	S AND	MANU	FACTU	RES								
IRON AND STEEL						i					i					
Exports: Steel mill productsthous. sh. tons.	. 980	932	73	77	71	85	83	81	101	63	77	73	81	87	73	
Scrapdo Pig irondo	. 9,498 57	9,935 32	73 697 2	756 4	813 1	85 694 13	885 1	856 1	1,267	669 1	765 1	984 2	868 1	1,320 1	892 4	
Imports:									0.000	2			2145	1 510	2010	
Steel mill productsdo Scrapdo	. 26,171 577	24,279 611	2,050 50	2,034 60	1,915 59	1,961 61	2,362 66	1,577 42	2,029 40	2,539 41	1,303 39	1,700 41	2,147 74	1,748 49	2,043 66	
Pig irondo	. 702	344	26	21	23	1	33	34	22	47	20	33	22	24	13	
Iron and Steel Scrap Productionthous. sh. tons.	36,128	330,455	2,349	2,639	2,634	2,665	2,476	2,488	2,629	2,571	2,704	2,582	2,377			
Receipts, netdo	. 129,524	438,816	3,237	3,754 6,382	3,670 6,216	3,437 6,208	3,054 5,779	3,014 5,594	3,163 5,782	3.212	3,400 6,215	2,934				
Consumptiondo	. '65,702 5,261	<sup>3</sup> 70,491 <sup>3</sup> 5,086	5,640 4,875		5,112	5,222	5,772	5,599	5,584	5,556	5,498	5,257	5,086			
Prices, steel scrap, No. 1 heavy melting: Composite\$ per lg. ton.	81.69	71.51	77.78	80.14	78.30	70.98	65.09	66.15	70.51	70.89	69.42	66.25	66.21			
Pittsburgh districtdo	92.38	77.54	87.00	92.00	85.00	74.50	69.50	72.50	77.00	75.00	73.50	69.50	69.50			
Ore Iron ore (operations in all U.S. districts):			l													
Mine productionthous. lg. tons.	51,269	48,386		4,634	4,894	5,711	5,258	2,974	4,925	4,102	4,229	3,718	2,329 2,919	2,861		
Shipments from minesdodododododo	. 50,883 . 17,160			1,065 956	4,197 982	5,792 872	5,828 1,326	5,037 1,337	5,819 1,679	5,234 3,005	5,536 1,320	4,958 1,589	2,919 1,265	755 1,292		
U.S. and foreign ores and ore agglomerates:	1		ļ												ļ	
Receipts at iron and steel plantsdo	64,881	61,757	1,999	2,521	5,085	7,352	6,741	6,858	7,139	6,312	5,762	5,620	4,848	1,280	2,165	
Consumption at iron and steel plantsdo	65,990		1	5,922		6,046		5,235	5,186	4,914	5,094	5,083	<sup>7</sup> 5,086	5,476	5,209	
Exports (domestic)do	4,993	7,135	(2)	1	1,697	545	669	586	1,163	811	366	509	514	13	( <sup>2</sup> )	
Stocks, total, end of perioddo At minesdo	5,187	5,968				13,328	12,796		30,727 9,850		30,576 7,759	6,548	5,968			
At furnace yardsdododododododododo	24,017 2,942	21,017	17,254	13,780 1,558	13,144	14,406 1,277	15,746	17,248	19,087 1,790	20,419	21,029 1,788	21,527	21,290			
Manganese (manganese content),	'													İ .		
general importsdo  Pig Iron and Iron Products	535	801	66	81	130	35	63	80	53	41	61	97	50	66	104	
Pig iron: Production (including production of	1							1							1	
ferroalloys)thous. sh. tons				4,684	4,512	4,553				3,883 4,122	4,060		3,930 3,976			
Consumptiondodododo			3,946 313		4,563 275	4,554 283			292	276	4,275 246	236	244	ļ		
Producer Price Index, basic	100.8			99.1	98.6	99.9	99.8	96.9	98.3	97.5	97.5	r97.3	97.1	97.6	r98.0	98.0
Castings, gray and ductile iron: Orders, unfilled, for sale, end of period												1				
thous. sh. tons Shipments, totaldodo	10,520	9,750	775	879	929	894	829	792	817	760	896	707	r631	628		
For saledo						578	535	531	545		545					
Castings, malleable iron: Orders, unfilled, for sale, end of period	1			Ì												
thous. sh. tons Shipments, total		378	32	37	35	35	33	26	90	29	33	30	96	91		
For saledo	180				18		16			14		14		l ii		
See footnotes at end of tables.	•	t	•	1	ı	1	1	1	1	1		'	•	•	•	•

Unless otherwise stated in footnotes	Ann	ual						1985							1986	
below, data through 1984 and Units methodological notes are as shown in Business Statistics: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
	· · · · · · · · · · · · · · · · · · ·		METAI	S AND	MANU	FACT	JRES_	Contin	ued	<del></del>					<del></del>	
Steel, Raw and Semifinished Steel (raw): Production	<sup>1</sup> 92,528 68.4	87,290 65.3	6,851 66.1	8,269 72.1	7,872 71.6	7,830 68.9	7,292 66.3	7,010 62.1	7,130 63.2	6,924 63.4	7,351 65.2	7,051 64.7	6,728 59.7	7,665 69.4	7,171 71.8	7,947 71.9
Shipments, total do do do Steel Mill Products	940 862	890 837	82 76	86 80	85 79	84 79	74 68	62 58	66 63	70 67	70 65	70 68	61 58	66 65		
Steel products, net shipments:  Total (all grades)	'173,739 '4,407 '4,156 4,339 1,239 '13,232 '7,255 '4,432 1,484 4,276 1,222 '4,062 36,806 13,133 13,664 '17,234 '6,052 2,563 1,036 2,737 4,337 26,500  25,6 6,0 6,0	4,069	5,598 357 300 328 87 998 586 299 107 286 91 300 2,852 966 1,091 25,55 7,5	6,344 438 389 410 93 1,069 563 383 117 338 112 312 3112 3,124 1,105 1,176 4,168 1,498 604 3,458 968 6,403 26.0 7.7 6.0 5.9		6,519 407 403 421 90 1,094 567 411 111 344 105 326 3,288 1,187 1,208 26.2 7.6 6.0 6.0	6,125 361 398 381 83 993 509 380 99 359 99 330 3,122 1,087 1,132 4,572 1,695 688 3,360 316 555 1,072 6,811 26.1 7.4 6.2 6.0			5,848 362 418 326 544 988 530 356 98 334 91 314 2,962 1,018 1,057 4,229 1,659 692 2,934 2066 498 1,088 6,314			5,821 333 384 338 63 862 452 321 87 307 66 340 3,129 1,167 1,129 4,586 1,556 67 60 2,960 209 488 942 6,366	6.1	383 370 294 72 993 507 376 105 288 89 9285 2,999 1,019 1,093 21,342 2208 1,043 84 162 309 2,168	
Consumers (manufacturers only):  Inventory, end of period	6.0 45.3 44.7	6.6 45.9 45.3	6.4 3.7 3.4	6.4 3.8 3.8	6.4 4.1 4.1	6.6 4.2 4.0	6.5 3.7 3.8	6.7 3.9 3.7	6.6 3.7 3.8	6.5 4.3 4.4	6.5 4.2 4.2	6.5 3.6 3.6	6.6 3.2 3.1	6.7 3.7 3.6		<u></u>
Production, primary (dom. and foreign ores)	4,099 1,760 975.3 499.8 286.2	3,499 1,728 960.9 469.1 379.9	289 135 62.7 35.5 34.6	312 147 88.9 44.0 24.9	295 147 73.2 36.8 31.0	304 146 80.4 47.7 32.8	288 143 84.8 35.9 58.8	292 145 75.9 34.7 41.8	289 142 80.4 34.9 27.4	280 149 103.4 45.8 29.6	285 166 95.0 37.7 21.4	265 139 76.7 35.1 20.5	271 135 64.0 37.7 13.1	272 147 90.5 741.4 24.1	110.9 41.5 28.1	
Plates, sheets, bars, etcdo  Price, U.S. market, 99.7% purity, monthly average	.6105	189.9 .4785	14.7 .5129	17.0 .5119	17.5 .5196	.5200	16.2 .4794	.4686	18.3 .4753	.4634	16.9 .4573	16.8 .4508	12.8 .4998	.5525		
Ingot and mill prod. (net ship.)mil. lb. Mill products, totaldo Sheet and platedo Castingsdo Inventories, total (ingot, mill products, and scrap), end of periodmil. lb	14,561 11,030 6,333 2,184 5,850	714,365 711,108 76,440 2,212 75,160	71,129 7874 500 186 75,820	71,290 7986 573 196	71,216 7977 562 193 75,728	<sup>7</sup> 1,294 <sup>7</sup> 990 <sup>7</sup> 582 195 <sup>7</sup> 5,684	1,191 933 548 186 5,596	1,195 934 552 157 5,575	1,222 965 572 183 5,488	1,258 918 535 178 5,438	1,267 976 '553 199 5,337	1,121 852 484 173	71,035 7818 7490 163	960 550		
Copper:   Production:   Mine, recoverable copperthous. met. tons Refinery, primary	<sup>1</sup> 1,091.3 <sup>1</sup> 1,200.2 <sup>1</sup> 1,084.3 115.9 309.5	1,109.4 1,039.1 890.4 55.2 363.2	85.9 781.2 768.9 74.8 729.5	99.1 794.9 782.9 73.9 732.0	92.5 793.9 780.1 75.5 781.6	95.7 *100.5 *86.6 *5.3 *31.2	88.9 76.5 63.5 74.8 734.7	89.6 789.0 774.7 75.8 732.0	86.3 777.1 765.3 73.4 730.0	80.7 780.9 768.6 74.0 729.6	93.1 785.6 73.8 74.2 725.9	92.3 77.8 66.7 3.9 28.7	98.1 87.2			
Refined, unrefined, scrap (copper cont.)	652.7 521.3	483.2 390.7	28.7 21.8	40.5 31.8	28.1 22.3	33.5 26.8	51.1 41.5	34.2 27.2	31.1 25.7	41.5 34.6	29.7 22.0	50.2 40.4	56.4 49.9	59.6 51.9	52.4 43.9	
Refined and scrap	360.7 93.9 2,036 556	438.2 43.9 1,899 361	33.1 3.3 7170 476	34.0 7.7 175 7452	40.1 3.7 7173 413	27.6 1.3 7165 7363	45.9 3.9 7153 7363	51.8 5.7 7127 7376	42.3 6.3 7153 7364	37.6 1.0 7162 7355	37.2 1.3 17170 1328	35.4 .9 146 310	25.5 1.1 135 313	49.4 1.3	38.3 1.5	
\$ per lb  See footnotes at end of tables.	.6685	.6697	.6645	.6555	.7032	.6986	.6709	.6677	.6635	.6572	.6668	.6629	.6803			

Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	1984	tual 1985	Feb.	Mar.	Apr.	May	June	1985 July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	1986 Feb.	Mar.
			METAI	LS AND	MANU	JFACTU	JRES-		ued				L			
NONFERROUS METALS AND																
PRODUCTS—Continued Copper-base mill and foundry products,													1		.	
shipments (quarterly total):			<b> </b>	1			İ	1					Ì	, 1		
Brass mill productsmil. lb. Copper wire mill products	. 2,717	2,363		635			617			562			549			
(copper content)do	2,138 572	1,869	1	465			475			459			472			ļ
Brass and bronze foundry productsdo Lead:	. 3572	563		149			158			128			128			
Production: Mine, recoverable leadthous. met. tons.	321.9	409.4	32.9	37.2	38.8	36.7	32.1	34.1	34.4	30.4	36.5	32.1	32.6			
Recovered from scrap (lead cont.)do	1582.8			46.4	43.9	44.7	34.9	41.1	45.5	50.8	53.9	54.2	43.4			
Imports (general), ore (lead content), metaldo	80.3	56.5	4.9	6.0	5.0	4.1	3.0	7.9	5.6	2.0	4.5	3.1	2.2	6.3	4.0	
Consumption, totaldo		1,130.2	101.5		90.1	86.0	77.0	67.8	101.8	100.4	106.3	90.7	82.3			
Stocks, end of period: Producers', ore, base bullion, and in process	1	1								}						
(lead content), ABMSthous. met. tons Refiners' (primary), refined and antimonial	107.9	61.3	85.1	78.2	77.9	78.2	66.0	75.6	76.6	70.1	70.1	68.8	61.3	61.7		
(lead content)thous. met. tons.	47.7	83.9	56.5	74.3	84.1	98.5	118.0	112.9	106.6	103.0	92.5 62.8	81.7 65.2	83.9 61.9			
Consumers' (lead content) \( \frac{1}{2} \)do  Scrap (lead-base, purchased), all smelters	97.1	61.9	68.7	68.6	71.9	71.8	70.7	68.1	66.1	63.3				•••••		1
(gross weight)thous. met. tons Price, common grade, delivered\$ per lb	20.9 2555	22.0 .1907	17.8 .1882	17.6 .1768	21.8 .1992	22.6 .2011	$21.1 \\ .1905$	22.9 .1888	26.5 .1910	27.3 .1920	23.8 .1893	21.3 .1905	22.0 .1897			
Γin:		ł				-				ĺ						1
Imports (for consumption): Ore (tin content)metric tons	3,273		22	1,119	46	53	10	1		44	22	22				
Metal, unwrought, unalloyeddo Recovery from scrap, total (tin cont.)do		33,831 9,229	1,526 839	2,938 536	2,352 533	3,915 847	3,145 785	1,566 799	2,746 916	3,572 752	2,651 873	2,805 811	3,354 744	2,523 673	1,480	) 
As metal do Consumption, total do do	2,202 50,400	41,176	132 3,900	4,600	4,500	172 4,600	145 4,400	168 4,200	156 4,400	4,300	4,500	148 4,200	112 74.000	4,300		-
Primarydo	38,700	38,800	2,900	3,500	3,400	3,500	3,300	3,200	3,300	3,200	3,400	3,100	r3,000	3,200		
Exports, incl. reexports (metal)doStocks, pig (industrial), end of	3,184	2,875	229	194	245	303	217	242	101	193	341	278	333	272	680	)
perioddo Price, Straits quality (delivered)\$ per lb	2,592		2,283	2,407	2,228 5.9156	2,853 5.8861	3,042 6.0403	2,762 6.2631	2,663 6.2649	2,985 6,1007	4,121 6.1046	4,913	5,665	8,304	ļ	
Zinc:	6.2380	0.9999	5.6262	5.6568	9.9196	9.8801	0.0403	6.2631	0.2049	6.1007	0.1040			[	[	
Mine prod., recoverable zincthous. met. tons Imports (general):	252.8	217.5	21.8	23.6	17.8	18.9	18.8	13.9	14.2	14.8	19.1	16.3	18.8	ļ	ļ	
Ores (zinc content)do	95.6	91.4	3.7		4.3	1.1	12.1	1.2	3.1	10.5	13.7	13.0	5.8	10.9		
Metal (slab, blocks)do  Consumption (recoverable zinc content):	632.5	568.7	39.7	52.3	53.2	40.9	69.5	45.8	41.3	52.3	.4	64.2	66.5	74.0	59.4	1
Ores do Scrap, all types do	68.1 251.4		5.3 21.4		5.5 21.4	4.1 21.1	2.9 21.6	2.7 20.5	3.5 20.6	4.5 20.3	3.7 20.8	2.5 r20.9	6.7 20.8		ļ	
Slab zinc: @	201.4	201.0	21.4	20.5	21.4	21.1	21.0		20.0	20.5	20.0					
Production, total ‡thous. met. tons Consumption, fabricatorsdo	290.0 1848.9			30.2 62.8	25.6 61.0	24.4 66.0	19.3 59.0	21.4 52.6	24.4 55.9	24.8 56.8	27.8 58.9	24.6 55.8	24.6 52.1	25.6	19.4	1 19
Exportsdo			3.3		(2)	(2)	(2)	(2)	(2)	(2)	(2)	( <sup>2</sup> )	.1	.2		2
Stocks, end of period: Producers', at smelter (ABMS)do			41.7		32.3	32.0	32.1	32.3	34.3	36.2	32.4	33.9	35.6	30.5	26.1	1 2
Consumers'do Price, Prime Western\$ per lb	172.5		55.2 .4265	58.0 .4320	59.4 .4488	54.5 .4512	48.3 .4373	55.8 .4144	52.4 .3984	48.4 .3786	49.0 .3576	,3336	.3361	.3286		
MACHINERY AND EQUIPMENT			ļ											1		
Heating, combustion, atmosphere equipment, new orders (domestic), net, qtrly #mil. \$	1254.2	1239.5		109.8			85.0			55.5			56.7			
Electric processing heating equipmentdo. Fuel-fired processing heating equipdo	108.6			26.8 49.1			25.3 26.1			24.7 30.8			22.4 34.3			
Material handling equipment (industrial):	1	i		1												
Shipments *dodododododododo		<b> </b>	345.6	381.7	369.6	253.2	400.8	371.2	372.5	370.8	374.3	394.2		·····		
New orders index, seas. adjusted1977 = 100		119.9	116.4	118.4	118.6	121.8	125.5	125.5	120.3	119.5	119.6	118.5	115.9	118.3		
Industrial suppliers distribution: Sales index, seas. adjusted	141.7	144.3	145.0	140.0	147.1	151.1	143.0	142.3	151.1	144.3	146.4	145.2	134.2	146.7	144.3	3
Inflation index, not seas. adj. (tools, material handling equip., valves, fittings, abrasives	, 1	İ	Ì			1			1				ĺ .			
fasteners, metal products, etc.)1977 = 100 Fluid power products shipments indexes:	158.8	162.9	162.0	162.4	162.9	163.0	163.5	163.6	163.3	163.4	163.4	162.9	162.9	1		1
Hydraulic products §					282 294	259 290	249 271		246 283	246 265	264 293		262 325	226		
Pneumatic products §dododo	210	200	210	230	254	250	211	201	200	203	250	213	525	240		
Metal cutting type tools: Orders, new (net), totalmil. \$	1,915.80	1,853.10	163.75	227.00	122.10	170.75	182.85	149.85	130.80	124.10	156.00	171.55	116.60	135.00	°168.80	اه
Domestic do Shipments, total do	1,699.55	1,652.15	148.05	202.70	112.85	157.35	159.95	114.85	115.70	108.25 174.95	134.95	162.70	110.05	124.75	101.15	5
Domesticdo.	1,483.85	1,548.50	98.95	140.35	98.15	110.00	149.40	111.30	137.20	158.60	114.05	126.35	223.55	74.05	109.55	5
Order backlog, end of period do.  Metal forming type tools:	1,132.4	1,243.3	1,235.9	1,303.9	1,322.8	1,374.8	1,394.6	1,419.4	1,407.2	1,356.3	1,382.4	1,414.6	1,243.3	1,287.0		1
Orders, new (net), totaldo.					61.40					50.00 36.60			58.45 53.20		P42.30	0
Domesticdo.	931.50 679.35		57.95						72.85	69.00	69.40	59.75	86.50	r54.35	P78.60	0
Shipments, totaldo.																
Domestic	608.75	742.95	52.70	64.20						62.20 474.0					P76.00	0 4

Unless otherwise stated in footnotes below, data through 1984 and	Ann	ual						1985				-		1986		
methodological notes are as shown in BUSINESS STATISTICS: 1984	1984	1 <b>9</b> 85	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
METALS AND MANUFACTURES—Continued																
MACHINERY AND								!								
EQUIPMENT—Continued Tractors used in construction, shipments, qtrly:								1								
Tracklaying (ex. shovel loaders) units mil. \$	8,917 785.4	7,897 660.3		2,097 167.8			2,095 175.3			1,823 155.1			1,882 162.1			
Wheel (contractors' off-highway)units	5,602 421.9	6,315		1,607			1,817			1,447			1,444			
mil. \$ Shovel loaders ‡units	45,622	463.6 49,419		9,832			130.4 14,012			101.9 12,357						
mil. \$ ELECTRICAL EQUIPMENT	1,791.9	1,820.5		367.9	• • • • • • • • • • • • • • • • • • • •		487.1			448.1			517.4			•••••
Batteries (auto-type replacement),								]		]		1				
shipmentsthous	59,332 46,420	58,684 40,606	4,545 3,111	3,855 4,543	3,495 2,859	3,741 3,229	4,011 13,410	4,073 2,885	5,359 3,243	6,156 4,650	6,735 3,282	5,634 3,179	6,487 12,256	4,776 2,096	3,511	***************************************
Television sets (incl. combination models), production, total marketthous	22,210	20,525	1,588	12,180	1,471	1,481	11,970	992	1,611	12,137	1,641	1,999	12,235	1,687	1,616	1,888
Household major appliances (electrical), factory											· ·	·	·		·	
shipments (domestic and export) #thous Air conditioners (room)do	39,446 3,103	41,797 3,022	r2,943 277	3,888 530	3,509 524	4,182 632	3,830 416	3,318 171	3,211 68	3,390 49	$3,672 \\ 24$	3,459 39	2,984 113	3,594 131	175	
Dishwashersdo Disposers (food waste)do	3,491 4,087	3,575 4,105	259 7348	284 356	276 275	286 360	322 355	307 293	285 348	313 387	357 364	298 334	254 305	316 384	287 340	
Microwave ovens/ranges @do Rangesdo	9,132 3,074	10,883 3,142	598 217	1,120 241	827 251	1,056 260	855 270	728 261	838 266	852 279	1,004 311	$^{1,276}_{270}$	871 255	1,087 265	904 254	
Refrigerators do do Freezers do	5,994 1,281	6,080 1,236	357	448 86	472 90	564 112	648 136	668 149	537 131	559 108	559 100	434 66	335 70	448 90	407	
Washersdo	5,049	5,278	73 416	425	412	468	462	422	425 298	476	528	405	341	490	399	
Dryers (incl. gas)do Vacuum cleaners (qtrly.)do	3,684	3,914	324	290	286	307	319	298	298	360	420	340	284	375	308	
GAS EQUIPMENT (RESIDENTIAL)	1,849	1,822	114	100	112	115	131	128	182	106	220	181	170	155	150	
Furnaces, warm air, shipmentsthous	1,732	1,828	114 130	126 164	125	115 143	174	109	163	196 185	185	163	158	148		
Water heaters (storage), automatic, salesdo	3,502	3,529	284	286	324	278	270	288	274	273	334	288	308	337	323	
			PET	ROLE	UM, CO	AL, AN	D PRO	DUCTS	 }							
COAL																
Anthracite: Production †thous. sh. tons	4,162	3,907	279	329	249	335	420	338	340	316	371	321	328 55	306	284	
Exportsdo Producer Price Index1967 = 100	680 611.3	1,286 616.3	22 615.0	$62 \\ 615.0$	69 614.9	168 614.9	128 614.8	64 614.8	168 614.8	$\frac{119}{615.2}$	250 $615.5$	164 622.9	55 622.9	623.3	623.9	623.9
Bituminous:	<b>!</b>					1										
Production †thous. sh. tons  Consumption, totaldo	891,759 788,203	882,189	67,041 65,633	77,659 64,674	76,535 61,634	78,240 64,690	73,017 66,790	69,010 73,960	79,478 72,895	73,818 66,451	80,117	69,288	70,010	74,218	69,011	
Electric power utilitiesdododo	663,329 117,214	692,421	55,393 9,648	54,612 9,640	50,762 10,234	54,425 9,881	57,373 9,114	64,182 9,322	62,999 9,465	56,706 9,173	54,884	54,228	63,316			
Coke plants (oven and beehive)do	43,987		3,280	3,508	3,849	3,776	3,282	3,434	3,417	3,358		•••••				
Residential and commercialdo Stocks, end of period, totaldo	7,660 190,410		592 170,192	422 172,513	638 177,903	385 180,485	305 181,261	456 172,064	431 168,829	572 168,756						
Electric power utilitiesdo Industrial, totaldo	173,017 17,393	149,188	155,740 14,452	159,531 12,982	164,815 13,088	167,293 13,192	167,963 13,298	158,865 13,200	155,727 13,101	155,753 13,003	159,491	156,849	149,188			
Oven-coke plantsdo	6,158		4,992	4,409	4,466	4,522	4,579	4,164	3,749	3,334				r 000		
Exportsdo Producer Price Index	80,792 543.5	91,361 544.2	6,008 546.4	6,634 545.6	6,989 544.5	9,059 545.1	7,781 544.3	7,247 546.7	10,245 547.0	7,975 545.6	8,492 540.4	7,969 7534.2	7,162 536.5	5,922 537.6	5,145 534.3	535.9
COKE Production:								]								
Beehive and oven (byproduct)thous. sh. tons Petroleum coke §do	30,561 32,131	33,046	2,188	7,211 2,486	2,566	2,722	$7,601 \\ 2,914$	2,953	2,970	7,150 2,684	2,942	2,899	3,271			
Stocks, end of period:			2,100		2,500	2,122		2,333	2,510	2,004	2,042	2,000	0,211			
Oven-coke plants, totaldo At furnace plantsdo	3,716 3,363	······································		$\frac{3,471}{3,077}$			3,279 2,883			3,217 2,831		• • • • • • • • • • • • • • • • • • • •				
At merchant plantsdo Petroleum cokedo	353 968	1,232	1,030	393 1,086	1,045	1,111	396 1,100	986	1,056	386 950	1,064	1,050	1,232			
Exportsdo	1,130	1,179	34	28	32	215	115	117	62	162	101	128	87	52		
PETROLEUM AND PRODUCTS Crude petroleum:									}							
Producer Price Index	669.8	619.3	615.1	615.5	617.6	620.9	620.1	618.9	614.1	615.5	618.5	r621.4	623.4	620.2	494.5	371.9
units	4,471.0 76	4,443.8 78	321.6 74	356.7 74	359.0 76	381.4 78	374.1 79	394.0 81	380.2 78	362.7 77	383.3 78	378.5 80	394.8 81		•••••	
All oils, supply, demand, and stocks:	1							i						l i		
New supply, total \( \infty \dots \d	5,851.7	5,708.8	406.5	473.6	471.9	506.4	464.9	479.1	473.6	464.9	488.6	507.2	507.4			
Crude petroleumdo Natural gas plant liquidsdo	3,249.7 613.1	$3,255.8 \\ 612.1$	250.0 46.8	276.7 51.5	265.3 49.2	278.0 51.1	268.9 49.7	276.0 50.6	275.8 52.8	266.2 49.4	277.2 51.7	268.0 52.9	276.8 54.3	277.2 55.0		
Imports: Crude and unfinished oilsdo	1,368.8	1,302.6	67.8	98.1	114.3	128.8	106.4	112.5	110.9	106.4	113.1	133.6	121.9			
Refined productsdododo	620.2 102.6	538.3 -39.8	41.9 42.4	47.3 -8.1	43.2 14.7	48.5 33.5	39.8 2.5	40.0 4.6	$34.2 \\ -22.1$	43.0 7.3	46.7 7.5	52.7 29.9	54.3 -5.8	54.8		
Product demand, totaldo	6,018.7	6,013.7	471.2	496.4	483.2	501.1	487.2	501.9	520.4	477.6	515.0	493.3	-5.6 541.4	520.0		
Exports: Crude petroleumdo	66.2	74.5	6.2	5.9	7.1	7.7	6.8	4.8	7.5	5.6	3.8	8.6	6.1	4.9		***************************************
Refined productsdo	196.9	209.9	17.7	15.6	15.8	14.1	13.9	16.1	15.7	18.5	17.6	22.4	22.5	21.5		
See footnotes at end of tables.																

Unless otherwise stated in footnotes	Ann	nal	2010				IL BO	1985					T		Api 1986	
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar
	<b>f</b>	PE	role	UM. CO	)AL, Al	ND PRO	ODUCT	S—Con	tinued	k			l			<del></del>
DETERMINATION DEPOSITORS OF A STATE OF THE S		Ī		<del></del>			7									
PETROLEUM AND PRODUCTS—Continued l oils, supply, demand, and stocks—Continued	] ]	1		1												
Domestic product demand, total #mil. bbl.	5,755.6	5,729.2	447.3	475.0	460.4	479.3	466.5	481.0 217.8	497.2	453.4	493.6	462.3	512.8 210.2	493.6		
Gasolinedo Kerosenedo	2,458.2 42.2	2,496.8 45.6	183.1 5.1	206.2 2.7	208.8 2.8	$218.9 \\ 2.3$	210.0 2.5	2.2	$225.4 \\ 3.1$	200.0 2.6	215.2 3.2	204.2 3.5	7.8	5.7		
Distillate fuel oildo	1,041.2	1,043.6	92.4	95.1	83.0	80.6	77.5	76.0	82.0	77.6	90.9	80.9	100.3	100.5		
Residual fuel oildo	501.2 430.2	435.9 436.2	$37.6 \\ 31.8$	38.9 34.8	34.0 36.6	38.9 34.9	31.4 34.2	32.3 37.1	35.5 36.4	28.8 35.7	31.5 38.4	37.1 38.1	43.9 40.9	39.7		
Lubricantsdo	57.0	52.6	4.3	4.5	4.7	4.6	4.6	4.3	5.0	4.1	4.7	4.4	3.6	3.5		
Asphaltdo Liquefied petroleum gasesdo	149.5 575.5	153.4 589.1	4.3 52.4	7.3 48.4	10.6 41.8	14.6 41.8	17.9 43.5	21.1 44.9	21.0 44.4	19.2 46.5	16.6 54.9	10.2 48.0	6.4 60.5	0.4		
Stocks, end of period, totaldo	1,556.2	1,516.4	1,467.4	1,459.3	1,474.0	1,507.5	1,510.0	1,514.6	1,492.5	1,499.9	1,492.4	1,522.3	1,516.4			
Crude petroleumdo Strategic petroleum reservedo	795.9 450.5	812.0 493.3	785.6 460.1	790.7 461.6	806.7 464.9	828.3 471.9	819.4 476.6	810.1 483.5	804.9 487.1	805.9 489.3	803.7 489.9	811.0 491.5	812.0 493.3	494.4		
Unfinished oils, natural gaso- line, etcdo	139.8	148.7	143.9	151.6	155.4	156.7	154.5	155.3	146.6	149.0	150.0	153.4	148.7			
Refined productsdo	620.6	555.8	537.9	517.0	511.9	522.5	536.1	549.2	541.1	545.0	538.7	557.8	555.8	560.5		
efined petroleum products: Gasoline (incl. aviation):		- 1						i								
Productiondododo	2,371.1 207.9	2,346.3 191.9	165.7 192.6	187.9 188.9	190.4 184.4	203.2 183.6	203.7 188.6	210.6 194.0	212.2 190.0	190.3 189.5	197.6 181.3	195.1 184.2	206.7 191.9	202.8		
Prices, regular grade (excl. aviation):	201.5	191.9	192.0	100.9	104.4	100.0	100.01	154.0	190.0	105.5	101.0	104.2	191.9	200.0		1
Producer Price Index	515.1	507.0	458.4	467.2	493.9	522.5	²535.7	539.3	526.7	513.6	506.1	520.1	520.4	486.5	427.3	32
Leaded\$ per gal.	1.129	³1.115	1.041	1.071	1.119	1.144	1.153	1.154	1.143	1.129	1.117	1.123	1.123	1.107	1.034	
Unleaded	1.212	³1.202	1.131	1.159	1.205	1.231	1.241	1.242	1.229	1.216	1.204	1.207	1.208	1.194	1.120	) .
Productionmil. bbldodo	9.1 2.7	$\frac{8.6}{2.1}$	.5 2.6	.7 2.5	.7 2.4	$\frac{.6}{2.3}$	2.2	$\frac{.9}{2.3}$	1.1 2.3	.9 2.3	.7 2.2	.8 2.4	.5 2.1	.6 2.1		
Kerosene:				i				-							1	ł
Productiondo	41.8 11.9	38.7 7.7	4.2 7.4	3.5 8.3	2.6 8.1	1.7 7.5	2.1 7.2	2.7 7.7	3.2 8.1	3.3 8.7	3.7 9.5	3.8 10.3	4.5 7.7	4.5 7.3		
Producer Price Index (light distillate)	870.3	812.5	833.3	827.5	824.5	826.9	2803.1	779.8	780.3	780.6	795.2	806.3	812.7	795.6	l .	1
Distillate fuel oil:	1 1	1					!			i i						
Productionmil. bbldodo	. 981.2 99.4	978.6 72.5	69.8 4.2	69.6 4.8	74.2 7.3	82.8 6.3	79.4 4.4	82.0 2.9	80.2 3.1	78.4 6.2	89.0 7.6	93.0 8.2	98.4 9.0	89.9 9.7		
Stocks, end of perioddo Producer Price Index (middle	. 161.1	143.9	121.5	99.4	97.1	104.7	110.0	115.5	113.7	117.1	121.7	139.3	143.9	139.0	ļ	[
distillate)	. 880.5	821.5	810.3	809.9	820.3	851.0	2797.7	754.9	743.6	800.5	841.3	887.5	905.3	830.2	627.2	2 5
Residual fuel oil: Productionmil. bbl .	326.2	318.5	28.9	29.6	26.6	24.2	20.6	22.1	23.0	24.1	28.3	27.7	32.7	28.9		
Importsdo	. 249.2 53.0	187.0 50.7	17.2 47.0	15.4 46.3	12.7 46.6	15.6 41.8	12.8 40.2	13.4 40.8	12.0 37.0	16.1 42.8	15.8 49.6	18.7 50.6	19.0 50.7	19.5 48.1		
Producer Price Index	1,119.6	990.1	1,107.2	1,112.3	1,087.9	1,058.7	2894.3	908.2	890.7	889.7	884.0	885.7	955.2	877.7		5 6
Jet fuel: Productionmil. bbl	414.3	425.7	32.0	35.9	33.7	34.6	33.4	36.0	35.7	35.3	37.9	38.5	38.0	41.4		
Stocks, end of perioddo	42.0	40.2	41.7	44.1	41.7	42.2	42.4	42.6	41.6	42.1	42.2	42.9	40.2	41.6		
Lubricants: Productiondo	58.3	53.0	4.0	4.4	4.3	4.6	4.7	4.6	4.7	4.6	4.7	4.0	3.9	4.4		
Stocks, end of perioddo Asphalt:	. 12.7	11.7	12.7	12.5	12.0	12.0	12.2	12.5	12.2	12.5	12.2	11.6	11.7	12.4		
Productiondo	. 141.3	145.4	6.4	8.8	11.3	14.4	16.1	16.9			14.0	10.4	6.9		ļ	
Stocks, end of perioddo Liquefied petroleum gases:	17.2	21.2	23.7	25.9	27.4	28.4	27.8	25.0	23.5	20.4	18.6	19.8	21.2	22.4		
Production, totaldo	620.9	621.8	47.1	51.8	50.7	52.8	52.1	53.7	53.4	50.2	51.5	51.8	55.3	58.1		
At gas processing plants (L.P.G.)do	. 488.2	483.5	37.6	41.1	39.1	40.7	39.4	39.8	40.4	38.5	40.6	41.3	43.1	44.5		
At refineries (L.R.G.)do Stocks (at plants and refineries)do	. 132.7 100.8	138.3 72.7	9.5 77.0	10.7 77.4	11.6 80.8	12.1 87.6	12.7 92.7	13.9 96.1	13.0 99.2	11.7 96.7	10.9 88.3			13.6 70.4		
cooled (at plants and termeroe).	. 100.0							l		20.1		01.0	1	1		
	1		PUL	P, PAP	ER, AN	U PAP	EK PK	OBUCI	. <b>`S</b>	,		Ι-	T	Ι	1	$\overline{}$
PULPWOOD eceiptsthous. cords (128 cu.ft.)	188,876	<sup>1</sup> 85,503	# 000	g 400	7.000	0.050	2000	7.000		0000	E 000	001	6,861	0.105		
onsumptiondo	. 187,646	185,744	7,068 6,981	7,483 7,651 5,256	7,009 7,148	7,072	6,918 6,943	7,022	7,015 6,925 4,970	6,913 6,904	7,880 7,666	7.112	6.907	9,208	š <b></b>	
nventories, end of perioddo  WASTE PAPER	. 5,574	5,046	5,453	5,256	5,136	4,952	4,925	4,881	4,970	4,958	5,312	5,062	5,046	6,943		
onsumptionthous. sh. tons	115,926	15,290	1,179	1,360	1,245	1,223	1,264	1,212	1,294	1,266	1,364	1,286		1,400		
ventories, end of perioddo  WOODPULP	1,053	978	1,003	977	994	970	985	1,011	958	958	999	957	978	954	l	
roduction:	1							İ	i							ŀ
Totalthous. sh. tons Dissolving pulpdodo	7155,470 1,206		4,373 118	4,844 118			4,456 97	4,492 87	4,518 77		4,595 106	4,499 97		4,846	; ; ;	
Paper grades chemical pulpdo	44,690		3,502	3,893	3,506	3,618	3,584					3,648		3,931		
Groundwood and thermo- mechanicaldo	75,506		429	484		441			427		454			468	ş	
Semi-chemicaldododo	74,069	r4,050	325	349		352	346				353	333	328	346	3	
At pulp mills:											[			1		
Own use woodpulpdodododododo			172 695	191 685					180 541		175 507			165 444	i I	
Market pulp at paper and board	1	1	l	İ	İ	i			1				1	1	l	- 1
millsdodododododo		1	482 223	484 399	1			1	1	II.	426 269				}	
Dissolving and special alphado	595	631	39 184	89	59	46	80	52	35	35	45	∫ 5€	42	ļ		
All otherdo			380													
		117	16	17	4	. 11	.∣ . ₹	14	.   5	18	1 6	14	1 4	ļ		
Dissolving and special alpha do. All otherdo		4,349	364	443		369										

Unless otherwise stated in footnotes	Anı	unal	BOIL	V DI C	)r co	1010131	11 DC	1985					. 7		1986	
below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oet.	Nov.	Dec.	Jan.	Feb.	Mar
	·	PUI	LP, PAF	PER, AI	ND PAF	ER PR	ODUC	TS—Co	ntinued	 [		<del></del>				1 .
PAPER AND PAPER PRODUCTS														-		
Paper and board: Production (API):	]															
Totalthous. sh. tons. Paperdo	168,449 34,409	<sup>1</sup> 67,174 33,986	5,345 2,750	5,943 2,990	5,420 2,811	5,756 2,870	5,496 2,758	5,384 2,762	5,772 2,870	5,546 2,775	5,821 2,942	5,585 2,818	5,388 2,732	r5,920 r2,981	5,470 2,751	
Paperboarddo	34,039	33,188	2,595	2,953	2,609	2,886	2,738	2,622	2,903	2,772	2,879	2,767	2,656	r2,940	2,719	
Paperboard	. 281.4 259.0	274.6 257.3	285.9 256.2	285.7 256.3	284.2 257.6	282.1 258.6	276.2 261.1	267.8 259.9	265.8 258.6	266.0 260.0	265.8 255.2	<sup>7</sup> 266.4 <sup>7</sup> 254.8	264.6 254.0	264.1 253.2	262.7 253.4	2 2
elected types of paper (API):	239.0	201.0	490.4	200.0	231.0	200.0	201.1	209.9	200.0	200.0	200.2	204.0	204.0	200.2	200.4	-
Groundwood paper, uncoated: Orders, newthous. sh. tons.	1,575	11,478	101	118	110	121	142	124	124	129	161	126	105	7142	110	
Orders, unfilled, end of perioddo Shipmentsdo	. 140 1,565	106 11,498	140 119	132 129	85 123	93 116	121 114	117 119	103 134	111 123	122 147	111 137	106 112	7118 128	118 114	
Coated paper: Orders, newdo	. 46,281	<sup>1</sup> 5,717	455	472	509	464	492	452	448	459	511	474	444	7552	482	
Orders, unfilled, end of perioddododo	575 6,249	430 5,863	520 499	459 540	445 516	410 496	442 456	423 470	385 484	424 437	424 481	426 472	430 448	7439 521	453 489	
Uncoated free sheet papers: Orders, newdo	. 18,939	19,789	763	865	855	827	771	761	808	785	912	869	775	<sup>7</sup> 886	811	
Shipmentsdodo	19,474	19,980	773	856	856	848	813	812	853	817	890	839	832	7912	836	
converting papers: Shipmentsthous. sh. tons	. 13,666	<sup>1</sup> 3,410	293	295	258	290	005	280	281	315	290	273	271	290	263	
Tissue paper, productiondo	<sup>1</sup> 4,921	<sup>1</sup> 4,941	392	428	394	419	265 415	407	413	396	432	7411	<sup>7</sup> 410	7428	391	1
ewsprint: Canada:																
Productionthous. metric tons. Shipments from millsdo	9,013 9,018	8,988 8,996	741 705	804 809	749 756	768 745	719 740	717 729	766 749	722 705	771 788	747 760	696 777	772 713	726 696	
Inventory, end of perioddo United States:	298	290	390	385	379	401	380	368	384	402	384	371	290	349	379	
Productiondododododododododododododododododo	5,025 5,065	4,924 4,927	406 404	443 432	387 408	418 410	408 406	416 403	414 412	405 405	407 420	397 406	398 406	420 387	394 394	1
Inventory, end of perioddo	60	4,921	73	84	63	71	73	84	86	86	73	65	57	90	90	
Estimated consumption, all users \( \)do  Publishers' stocks, end of period #	11,431	11,580	861	1,000	955	1,009	964	888	949	985	1,051	1,041	<sup>r</sup> 1,016	r920	876	
thous. metric tons	874	910	961	967	977	955	930	962	988	962	935	889	910	*920	918	
Importsthous. sh. tons Producer Price Index,	7,899	8,472	659	791	743	720	693	668	672	740	744	691	683	708		
standard newsprint	323.1	332.5	332.4	332.4	332.6	332.9	333.7	333.0	334.9	333.9	329.3	r329.8	330.2	324.1	324.8	9
Shipping containers, corrugated and solid fiber shipmentsmil. sq. ft. surf. area	267,547	264,128	20,337	21,708	22,582	22,345	21,245	22,025	23,167	22,037	25,515	20,726	19,594	24,075	21,306	
	<u> </u>		RU	BBER	AND R	UBBEF	R PROI	OUCTS				· · · · ·				·
RUBBER																
atural rubber: Consumptionthous. metric tons	750.74	751.21	65.74	91.53	51.67	89.00	45.16	55.36	47.30	68.12	47.15	65.71	52.37	59.43		ļ
Stocks, end of perioddo Imports, incl. latex and guayule	96.39	95.17	97.31	91.42	101.91	95.90	95.63	97.93	93.93	84.91	81.07	85.13	95.17	96.95	·	
thous. long tons Price, wholesale, smoked sheets	786.01	779.80	71.68	88.04	63.98	84.66	48.09	59.97	45.30	40.70	69.44	71.81	64.49			
(N.Y.)\$ per lb ynthetic rubber:	.495	<sup>2</sup> .418	.423	.418	.423	.408	.420	.403	.418	.418	.438	.425	.398	( <sup>2</sup> )		ļ
Productionthous. metric tons Consumptiondodo	2,155.96 2,062.30		161.61 169.54	182.07 159.59	166.00 154.76	154.15	142.54	150.36	154.21	160.33	153.64 174.31	149.17 154.00	131.76 140.27	166.52	• • • • • • • • • • • • • • • • • • • •	ļ
Stocks, end of perioddo	372.05	348.95	271.81	288.56	293.96	152.67 292.46	143.56 286.35	139.78 295.79	150.64 413.53	171.57 397.28	374.94	367.00	348.95		•••••	
Exports (Bu. of Census)thous. lg. tons TIRES AND TUBES	327.91	307.00	22.68	28.94	26.23	30.38	27.25	22.21	24.95	27.60	25.33	22.13	25.44		••••••	
neumatic casings, automotive:	1000 075	1.05.050	4= 0==											10000		İ
Productionthous	242,454	<sup>1</sup> 195,972 242,049	17,375 16,080	18,704 20,521	17,388 20,801	16,781 20,794	15,216 20,981	12,989 19,326	16,635 21,054	16,844 22,683	17,626 22,638	15,198 19,290	13,786 17,916	19,407		
Original equipmentdo Replacement equipmentdo	58,770 176,287	62,536 173,553	4,925 10,388	5,869 13,961	5,708 14,561	5,727 14,627	5,271 15,341	4,447 14,502	4,759 15,819	5,336 16,868	5,593 16,667	5,128 13,797	4,233 13,274	13,366	·····	
Exports	7,397 39,623	5,960	767	691	532	440	369	377	476	479	378	365	409	438		
Exports (Bu. of Census)do	6,410	39,823 5,627	45,905 610	48,875 662	49,168 548	49,063 535	46,909 453	44,349 433	43,553 397	41,514 339	40,425 444	40,023 322	39,823 404			
nner tubes, automotive: Exports (Bu. of Census)do	1,612	1,123	92	113	98	84	89	86	75	70	91	118	72			
See footnotes at end of tables.		3,-40	لـــــــا													

<del></del>			BOIL	A 17.1 (	)I CO	TOTOTAL	II DU	DILLIN	)\ <u>)</u>						Ap	) III 13
Unless otherwise stated in footnotes below, data through 1984 and	An	nual						1985							1986	
methodological notes are as shown in Business Statistics: 1984  Units	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar
			STO	NE, CL	AY. AN	D GLA	SS PRO	DUCT	3							
PODMY AND COMPANY					, , , , ,		Ī									
PORTLAND CEMENT Shipments, finished cementthous.	obl 1435,787	445,585	21,723	31,681	39,415	44,154	42,617	45,941	46,883	43,335	45,968	33,186	26,718	28,904		1
CLAY CONSTRUCTION PRODUCTS	301	110,000	21,120	01,001	00,410	11,101	42,011	40,041	40,000	40,000	40,000	50,100	20,120	20,004		
hipments: ‡										İ	ļ					İ
Brick, unglazed (common and face) mil. standard bri	ck 6,990.6	6,605.4	321.5	535.9	601.4	635.8	630.1	657.3	686.0	629.7	646.8	۶ <b>499.</b> 8	416.6	488.5		
Structural tile, except facingthous, sh. te	ons 52.7	54.8	4.3	4.9	4.9	4.7	4.2	4.2	5.6	6.0	5.5	3.9	2.4	3.9		
Sewer pipe and fittings, vitrified Floor and wall tile and accessories, glazed	lo 442.6	366.4	22.9	31.0	36.0	37.3	34.2	46.8	32.1	34.7	29.5	19.4	16.4	19.9		
and unglazedmi. sq	ft 408.7	369.7	24.5	30.0	29.4	31.1	31.8	32.4	33.9	32.3	35.2	′31.3	31.7	30.5		
roducer Price Index, Brick (common), f.o.b. plant or N.Y. dock1967=1	00 350.3	(4)						1		1						
GLASS AND GLASS PRODUCTS																
'lat glass, mfrs.' shipmentsthous	. \$ 955,088	1,153,682		6250,695			288,349			302,417			312,221			
lass containers:	oss 291,682	279,150	19,994	99 91 5	04.411	24,397	04.050	25,019	05 460	09 497	25,649	22,857	<sup>7</sup> 18,301	22,888	Į	
Productionthous. gr Shipments, total			19,994	23,315 22,913	24,411 24,475	24,591	24,252 24,835	26,245	25,468 25,865	23,487 23,482	24,226	20,012	r19,393			
Narrow-neck containers:	1	1 '	i .					1				,		1,859		
Food	lo 61,575	61,027	1,866 4,118	1,991 4,917	1,971 5,632	2,257 5,791	2,073 6,030	2,105 6,316	2,154 5,929	2,210 4,856	1,993 4,903	1,509 4,117	1,407 73,922	4,303		
Beer	lo 90,796	86,501	5,793 1,702	7,290	8,196 2,286	8,262 2,260	7,926 2,351	8,095 2,637	7,536 2,786	6,752 2,289	7,098 2,126	5,973 1,822	6,443 71,832	7,209 1,848		
Wide-mouth containers:	- 1		1,102	· 1					•		·	ĺ				
Food and dairy products	lo 64,302	r60,334	4,449	4,852	4,588	4,547	4,861	5,416	5,657	5,598	6,181	4,856	<sup>7</sup> 4,194	5,294	 I	
Narrow-neck and wide-mouth containers:  Medicinal and toilet	lo 20,311	19,348	1,847	1,545	1,649	1,642	1,429	1,496	1,558	1,648	1,707	1,557	1,435	1.767	ļ	
Chemical, household, and in-	1 '					-				129	218	178	160	177		
dustrial		1	199 38,804	238 40,252	153 40,175	163 36,899	165 36,258	180 36,422	245 34,790	35,558	37,257	39,664	<sup>7</sup> 38,212			
GYPSUM AND PRODUCTS	12,010	00,212	00,004	10,202	10,110	00,000	00,200	00,122	01,100	00,000	01,201	00,001	00,22	00,000		
Production:								1 000	1 050	1.050	1 400	1.000	1.070	1 010	1	
Crude gypsum (exc. byproduct)thous. sh. t Calcined	ons 14,390 lo 14,829	14,784 17,135	985 1,134	1,061 1,467	1,215 1,555	1,285 1,418	$\frac{1,195}{1,358}$	1,300 1,502	1,358 1,499	1,352 1,416	1,430 1,632	1,262 1,366	1,276 1,473	1,919 1,511		
mports, crude gypsum			741	702	943	739	666	798	870	1,071	820	739	1,074	694	ļ	
Sales of gypsum products:	lo <sup>1</sup> 4,544	1 900	321	239	345	355	423	415	446	429	377	358	374	271		
Uncalcined Calcined:	10	4,386	321	209	545	999	420	410	440	425	311	300	914	211	ļ	
Industrial plasters	lo <sup>1</sup> 522	544	40	46	50	47	46	48	49	44	51	43	36	46	ļ	
Building plasters, total (incl. Keene's cement)	lo 249	214	18	16	18	18	17	19	19	17	. 19	17	15	16		
Board products, totalmil. sq			1,345	1,617	1,685	1,647	1,572	1,674	1,718	1,586	1,883	1,620	1,585	1,696		
Veneer base			30	2	37	39	3 34	37	37	37	40	34	39	3 41		1
Gypsum sheathing	lo 325		19	27	33	31	28	29	27	28	30	28	23	32		
Regular gypsum board	lo 11,474 lo 15,085	1 11,631 5,507	818 377	976 445	995 470	970 467	940 446	992 486	1,021 488	938 455	1,135 530		962 451	1,014 487		
Predecorated wallboard			10	1	11	11.	11	11			12	1	10	11	[	
5/16 mobile home board	lo <sup>1</sup> 880		57	76	91	82	68	69	12 81	10 72	82	66		59		
				TI	EXTILE	PROD	UCTS									
FABRIC																
Woven fabric, finishing plants: Production (finished fabric)mil. linear	yd 7,53	7,022	575	3708	541	532	³668	396	574	3728	586	584	3624	672	l	
Cotton	do 2,51	5 2,651	227	3273	205	199	<sup>3</sup> 237	153	229	³268	218	215	³226	262		
Manmade fiber and silk fabrics		2 4,371		1	336	334	<sup>3</sup> 431	243	345	³460	368 602	369 613				
Inventories held at end of period	do 27	582 6 228	649 276	268	629 266	263	628 259	237	254	589 236 354	243	237	228	1 229	L	l
Manmade fiber and silk fabrics		4 354	374		363	372 539	369	359	367 525	354 535	359 539					
Backlog of finishing orders	do	···	531 181	.] 195	194	183	514 172	172	173	179	166	180	183	189	L	
Manmade fiber and silk fabrics	do		350	313	353	356	342	367	351	356	373	355	349	340	·	
COTTON AND MANUFACTURES Cotton (excluding linters):		1	ļ								1			1		
Production:	,						[		401	0.400	6 054	10.104	10 900	ļ		
Ginnings &thous. running be Crop estimatethous. net weight bal	ales 12,54 es § 12,98	$\begin{bmatrix} 5 & 12,988 \\ 2 & 13,534 \end{bmatrix}$					<b>!</b>	70	681	2,432	6,254	10,134	12,369			1
Consumptionthous. running be				3519	419	439	³ 525	369	458	³ 560	562	477	³ 486	r595	49	94
Stocks in the United States, total, end of	ales 11,44	2 13,683	8,714	7,501	6,648	5,722	4,911	4,055	16,777	15,820	15,372	14,326	13,683			21
period # thous running h		1 13,682			6,647	5,795	4,910	4,054	16,776	15,820	15,372	14,325	13,682	12,897	12,12	20 25
period #thous running b Domestic cotton, total		0,002	1 000	) '^~	1,000	0000										
	do 3,20	8 2,374	1,298	974	4,817	3,989	3,576	2,908	2,830	3,726	6,165	8,963	10,696	10,726	10,27	71

Unless otherwise stated in footnotes below, data through 1984 and	Ann	ual						1985							1986	
methodological notes are as shown in  Business Statistics: 1984	1984	1985	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
TEXTILE PRODUCTS—Continued																
COTTON AND MANUFACTURES—Cont.																
Cotton (excluding linters)—Continued Exportsthous. running bales	6,516	4,756	766	625	544	426	353	252	193	187	207	223	187	396	180	
Importsthous. net-weight bales § Price(farm), American upland \( \rightarrow\)ents per lb	12 57.5	46 54.7	3 49.5	5 56.1	6 57.0	57.5	60.3	(1) 60.5	56.0	(1) 55.1	9 56.7	56.0	12 53.3	5 53.0	755.4	55.0
Price, Strict Low Middling, Grade 41, staple 34 (11/16"), average 10 marketscents per lb	³73.1	³60.5							57.9		56.1	56.0	56.2	58.4	59.8	61.8
Spindle activity (cotton system spindles):	* (3.1	6.00	58.6	60.2	61.7	60.1	59.8	59.6	51.9	56.4	90.1	96.0	50.2	98.4	99.0	01.0
Active spindles, last working day, totalmil	13.1	12.5	12.8	12.9	12.8	12.8	12.8	12.5	12.6	12.5	12.4	12.2	12.5	12.6		
Consuming 100 percent cottondo Spindle hours operated, all	5.0	4.7	4.8	4.8	4.8	4.8	4.7	4.6	4.6	4.6	4.5	4.5	4.7	4.7		*************
fibers, totalbil	84.6	75.5	6.1	47.5	6.0	6.0	47.2	4.9	5.9	47.4	6.3	6.3	46.2	7.9		
Average per working day do Consuming 100 percent cotton do	.327 30.9	.270 27.4	.305 2.2	.296 42.6	.298 2.1	.298 2.2	.288 *2.5	.246 1.8	.297 2.2	.295 42.7	.313 2.2	.314 2.2	.246 12.7	.315 2.7		
Cotton cloth: Cotton broadwoven goods over 12" in width:	[		•				i									
Production (qtrly)mil. sq. yd Orders, unfilled, end of period, compared	4,002	3,850		1,014			982			916			937			
with average weekly production	10.0	0.0	0.5	0.0	0.0		0.0		0.0	0.0	0.0	10.7	14.0	19.6		
no. weeks' prod Inventories, end of period, compared with	12.8	9.6	8.5	9.2	9.2	8.9	9.8	8.9	8.2	9.6	9.3	10.7	14.2	13.6		***************************************
avg. weekly productionno. weeks' prod Ratio of stocks to unfilled orders (at cotton	4.3	4.5	5.1	4.8	4.6	4.5	4.4	4.5	4.3	4.1	3.9	3.9	4.4	4.0		••••••
mills), end of period Exports, raw cotton equiv. thous.	.34	.47	.60	.52	.50	.51	.45	.51	.53	.41	.41	.36	.31	.29		•••••
net-weight480 lb. bales. Imports, raw cotton equivalentdo	170.9 1,053.2	220.6	15.2 85.4	19.8 86.0	21.2 75.7	17.3 91.4	18.6 78.5	65.7 77.9	21.6 69.4	24.7	17.4	15.6	14.7			
Producer Price Index, gray cotton	'					[										
broadwovens	158.4	155.5	156.7	156.5	156.2	155.7	155.8	155.4	153.7	153.6	154.9	154.1	155.5	154.9	154.1	153.7
Fiber production, qtrly:		20.1		wa c			ا ـ . ـ ا			, ,						
Acetate filament yarnmil. lb Rayon staple, including towdo	198.2 389.2	204.6 352.7		52.8 85.6			54.6 85.8			48.4 87.2			48.9 94.1			
Noncellulosic, except textile glass:  Yarn and monofilamentsdo	3,524.4	3,775.7		918.6			952.2			967.1			937.8			
Staple, incl. tow	3,947.3 1,394.0	3,773.3					944.2			911.7			973.0			
Fiber stocks, producers', end of period:															••••••	***************************************
Acetate filament yarnmil. lb Rayon staple, including towdo	12.4 28.5	12.3 22.5		18.9 32.4			19.4 28.1		······	16.6 299.4			12.3 22.5			
Noncellulosic fiber, except textile glass: Yarn and monofilamentsdo	301.7	290.9		328.1			310.3			305.0			290.9			
Staple, incl. tow	352.7 210.0	311.8		361.2			340.8			345.9			311.8			
Manmade fiber and silk broadwoven fabrics:				0.555			0.000.5									
Production(qtrly.), total #mil. sq. yd Filament yarn (100%) fabrics #dodo	11,852.4 4,947.8	10,802.6 4,779.7		2,755.2 1,166.3			2,686.5 1,186.2			2,646.0 1,154.7			2,714.9 1,272.5			
Chiefly rayon and/or acetate fabricsdo																 
Chiefly nylon fabricsdo Spun yarn (100%) fabrics # do	579.0 5,615.7	368.0 4,944.1		116.9 1,294.6			87.8 1,226.8			79.7 $1.222.0$			83.6 1,200.7			
Rayon and/or acetate fab- rics, blendsdo	112.9	36.4		10.4			10.9			6.1			9.0			
Polyester blends with cottondo Acetate filament and spun	4,317.7	3,912.7		1,028.9			970.1			966.5			947.2			·····
yarn fabricsdo	1,057.0	876.4		232.2			216.3			204.2			223.7			
Producer Price Index, gray synthetic broadwovens	152.0	147.2	148.1	147.3	147.0	148.0	147.2	146.4	146.1	146.2	146.6	147.3	147.3	147.7	148.0	147.4
Manmade fiber textile trade: Exports, manmade fiber equivalentmil. lbs	487.87															
Ŷarn, tops, thread, clothdododo	179.06															
Manufactured prods., apparel,					••••••					• • • • • • • • • • • • • • • • • • • •						*************
furnishingsdo Imports, manmade fiber equivalentdo	308.81 1,342.57		116.29	116.16	90.56	122.22	123.98	136.98	118.98							
Yarn, tops, thread, clothdodo	227.46 154.95		16.59 11.98	22.10 15.39	11.36 5.68	18.27 9.23	17.46 9.39	15.35 8.31	$\frac{12.39}{6.30}$							••••••
Manufactured products, apparel, furnishingsdo	1,115.10		99.70	94.06	79.19	103.94	106.52	121.64	106.59							l
Apparel, total	687.47 270.57		63.78 22.98	59.03	47.39 18.39	67.84 30.44	73.10 33.86	88.02	73.84 35.30							
WOOL AND MANUFACTURES			22.00	21.04	10.00	00.33	55.00	20.24	55.50							
Wool consumption, mill (clean basis): Apparel classmil. lb	129.0	106.3	8.3	49.8	8.8	9.3	<b>⁴</b> 10.6	6.5	7.6	⁴10.5	8.6	8.9	<b>7</b> 9.1	12.7		
Carpet class	13.1 94.2	11.8 79.5	1.2 5.8	⁴1.5 6.0	1.0 5.7	1.0 7.1	4.8 4.9	.7 7.3	1.1 4.5	41.1	.8 7.1	.7 5.5	4.7 8.0	$1.1 \\ 10.2$	17.7	
Duty-free do Wool prices, raw, shorn, clean basis, delivered	30.9	29.3	1.6	2.2	3.0	2.9	2.1	3.8	1.7	1.7	2.7	1.7	2.4	2.5		
to U.S. mills:		·												•		
Domestic—Graded territory, 64's, staple 2%'' and updollars per lb	2.28 2.63	1.92	1.95 2.33	1.85	1.82	1.91	1.93	1.93	1.93	1.93	1.93	1.93	1.93 2.22	1.93	1.89	1.80 2.31
Australian, 64's, Type 62, duty-paiddo Wool broadwoven goods, exc. felts:	1	2.19	2.33		2.27	2.34	2.29	2.30	2.26	2.24	2.24	2.17		2.31	2.29	2.31
Production (qtrly.)mil. sq. yd FLOOR COVERINGS	159.4	146.7		43.2			41.9			25.7			35.8		••••••	
Carpet, rugs, carpeting (woven, tufted, other),																
shipments, quarterlymil. sq. yds  APPAREL	1,114.9	1,171.2		253.0			291.6			291.8			274.8		••••••	
Women's, misses', juniors' apparel cuttings:	11.004	0 1 ==	909	40.4	500	#10		OFF	1 000	O.T.O.	005	F00	900			
Coatsthous units  Dressesdo	11,934 162,296	8,155 144,723	303 14,571	404 14,634	568 15,172	712 13,816	947 11,079	873 10,234	1,066 10,204 1,291	978 10,501	997 11,727	599 9,784	393 7,829	341 13,561		
Suits (incl. pant suits, jumpsuits)do Skirtsdo	11,327 98,544	85,652	1,062 7,529 2,158	1,111 7,310	1,072 7,011	1,238 7,233	1,159 6,577	1,122 6,868	7,146	1,446 6,942	8,240	6,591	6,288			
Blousesthous. dozen	27,313	25,609	2,158	2,299	2,118	2,212	2,137	2,040	2,178	2,139	2,440	2,218	1,560	1,969		
See footnotes at end of tables.																

### TANNS PROPERTY SET   ### TANNS PROPERTY SE	Unless otherwise stated in footnotes	Ann	ıtal l						1985					T	1986		
## PAPAINE Linear, Science   1,500   1	below, data through 1984 and methodological notes are as shown in Units			Feb.	Mar.	Apr.	May	June		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.		Mar.
Company of the Comp		·-·		T	EXTIL	E PROI	OUCTS-	–Conti	nued				<u>'</u>				
Company of the Comp	APPAREL—Continued												]				
Ches insertate Andrea and port	Men's apparel cuttings:				]									]			
The part of the pa	Coats (separate), dress and sportdo	20,656						$\frac{723}{1.576}$									
Select dress and sport — Shook Ma. 20,007 20,000 2,000	Trousers (separate), dressdo	122,965	105,478	9,972	10,874	9,016	9,641	8,012	7,450	9,265	8,438		8,183	6,602	9,020		
## TRANSPORTATION EQUIPMENT  **TAMSPORTATION EQUIPMENT**  **TAMSPORTATION	Shirts, dress and sportthous. doz						2,963		2,393		2,731				3,234		
The Section of Product Notice and Product of Section 1982   1985	Hosiery, shipmentsthous. doz. pairs	309,357	308,660	24,156	24,721	24,229	25,768	26,859	29,388	23,364	24,648	30,111	28,412	22,891	24,239		
The Part of Pa				T	RANSP	ORTAT	TION E	QUIPM	ENT								
List Conversional	AEROSPACE VEHICLES																
From controlland, or billiags, oparatry, do 1916   1916	Orders, new (net), qtrly, totalmil. \$	³ 105,017															
Section   Sect		367,1201 3101.978						::::::::::::::::::::::::::::::::::::::									
U.S. Government of priorid 9	Sales (net), receipts, or billings, quarterly,			i t	1	· ·	i	i	- 1	1	i	1				-	
Sachge of opens and of period #	U.S. Governmentdo	354,912															
Abcreaft completels and parts — 60-	Backlog of orders, end of period #do	3133,542															
Minister, paper whitelet systems, engines.    1	Aircraft (complete) and partsdo	356,725															
Proceedings untils, and parts	Engines (aircraft) and partsdo	³13,602															
Treath Complete:	propulsion units, and parts mil. \$	³17,865															
httersaft (complete):    1.		³17.892		<u> </u>						[				1			
Airfrane weight	Aircraft (complete);	1					22-2								<b>500</b>		
Exports, commercial mil \$ 9,899 6,262 486 761 687 486 494 511 277 485 505 440 798 291 578	Airframe weight †													72,046.2			
Passenger cares  Protectly alse from U.S. plantal:	Exports, commercialmil. \$	3,989		436	761	667	495	494	511	277				798		575	
Petricy palse from U.S. plants	Passenger cars:																
Domestic		7 621	8 002	659	736	744	760	677	565	554	638	739	658	540	713	675	(2)
Domestics \$	Domesticdo	7,030	7,337	606	664	677	693	612	516	522	585	677	601	499	662	618	
Denostics								925						812			*897 649
Denostics	Imports §do			194	201	200	268	248	265	256	229	265	247	254	234	219	°248
Retail inventories, end of period, domestics: \$ Not assessmally adjusted. thous. \$ Not assessmally adjusted. hous. \$ Not assessmally adjusted. hous. \$ Not assessmally adjusted. hous. \$ Not assessmally adjusted. hous. \$ Not assessmally adjusted. hous. \$ Not assessmally adjusted. hous. \$ Not assessmally adjusted. \$ 1,415	Total, seas. adj. at annual ratemil  Domestics 8do				10.7				10.3	12.6 9.7			9.8 6.5	11.5 8.1		10.9 8.1	*9.7 6.9
Not seasonally adjusted	Imports §do				2.2	2.4	2.9	2.7	2.9	2.9		3.3	3.3	3.4	2.9	2.7	*2.7
Seasonally adjusteddo	Retail inventories, end of period, domestics: § Not seasonally adjusted thous	1 415	1 630	1 604	1 571	1.563	1.546	1 577	1 580	1.413	1.242	1.434	1.606	1.630	1.763	1.867	1,907
Exports flucfensus), total	Seasonally adjusteddo	1,410	1,530	1,559	1,570	1,518	1,474	1,460	1,529	1,443	1,196	1,363	1,536	1,530	1,618	1,744	1,787
To Canada  do																	1
From Canada, tokal — do	To Canadado			56.26	71.24	69.87	66.53		49.92	33.04		60.38	56.75	39.36			
Registrations Q, total new vehicles						343.6 92.5									89.8		
Imports, including domestically sponsored								I			- 1						
Trucks and buses: Factory sales (from U.S. plants):	Imports, including domestically			1	999		911		901	284		975	284	294	277	236	
Total	Trucks and buses:	2,024	0,011	200		210	211	200	201	204	210	210	201	2,04	2	200	
Domestic   Ao   2,884   3,126   249   272   266   298   273   189   261   266   308   255   220   274   262   Retail sales, not seasonally adjusted:   Light-duty #   Ao   60   953.4   3.5   4.5   3.5   4.1   3.5   4.5   3.5   4.1   3.5   4.5   3.5   4.5   3.5   4.1   3.5   4.5   4.5   3.5   4.5   3.5   4.5   4.5   3.5   4.5		9.075	9 957	965	202	996	320	905	206	280	916	291	276	242	294	280	(2)
Light-duty ##								273			296						
Médium duty ##         .do         60.9         55.4         3.5         4.5         3.5         4.1         4.3         5.0         5.6         5.0         3.8         4.7         3.6         3.4           Heavy-duty ##         .do         .0         .22.2         16.0         21.0         22.7         21.0         20.3         18.8         16.8         18.0         20.6         15.6         22.2         16.8         13.7         1           Retail sales, seasonally adjusted:         .do		9 961 9	9 600 5	200 5	990.0	200.1	999 5	220.0	990 5	200 a	9145	201.2	280 U	207.7	268 6	971.4	301.7
Refail sales, seasonally adjusted:	Medium-duty ‡‡do	60.9	53.4	3.5	4.5	3.5	4.1	4.3	5.0	5.0	5.6	5.0	3.8	4.7	3.6	3.4	3.9
Light-duty ## do	Heavy-duty ‡‡do Retail sales, seasonally adjusted:	216.2	230.6	16.0	21.0	22.7	21.0	20.3	18.8	16.8	18.0	20.6	15.6	22.2	16.8	13.7	18.7
Heavy-duty \$\frac{1}{1}\$	Light-duty ##do																268.3 4.1
Not seasonally adjusted — do 782.8	Heavy-duty ‡‡do			18.2			19.5				18.7	19.7					
Seasonally adjusted @ do 802.0 849.2 891.3 792.6 807.1 17.39 17.84 17.64 14.58 12.43 17.07 18.22 17.94 16.31 15.61 15.47 17.94 16.31 15.47 17.94 16.31 15.47 17.94 16.31 15.47 17.94 16.31 15.47 17.94 16.31 15.47 17.94 16.31 15.47 17.94 16.31 15.47 17.94 16.31 17.94 16.31 15.47 17.94 16.31 15.47 17.94 16.31 15.47 17.94 16.31 17.94 16.31 15.47 17.94 16.94 17.9	Retail inventories, end of period: Not seasonally adjusted	782.8	897 B	821.5	808.4	820.5	888 0	830.5	725.0	760 9	782.4	886.5	872.1	827.6	907.5	959.8	976.5
Imports (BuCensus), including separate chassis and bodies         thous.         1,082.08         1,308.94         109.91         106.08         118.70         119.48         111.87         109.14         91.15         111.47         95.56         113.35         116.58         140.09         109.41           Registrations ⟨⟩, new vehicles, excluding buses not produced on truck chassis	Seasonally adjusted @do	802.0	849.2	801.3	792.6	807.1	823.7	807.4	780.7	797.0	801.7	830.3	854.5	849.2	⁴881.1	936.4	964.0
chassis and bodies thous.   1,082,08   1,308,94   109.91   106.08   118.70   119.48   111.87   109.14   91.15   111.47   95.56   113.35   116.58   140.09   109.41      Registrations \( \rangle \), new weblieds, excluding buses not produced on truck chassis thous.   4,049   14,675   7345   403   398   378   399   436   400   390   404   385   405   374   345      Truck trailers and chassis, complete (excludes detachables), shipments number   109.14   11.87   109.14   11.47   95.56   113.35   116.58   140.09   109.41      Truck trailers and chassis, complete (excludes detachables), shipments number   10.600   120.219   9.214   10.376   10.367   10.339   9.609   9.055   9.005   9.055   9.005   9.055   9.005   9	Imports (BuCensus), including separate	ı		l l		( )							[				l .
not produced on truck chassis	chassis and bodiesthous	1,082.08	1,308.94	109.91	106.08	118.70	119.48	111.87	109.14	91.15	111.47	95.56	113.35	116.58	140.09	109.41	
Truck trailers and chassis, complete (excludes detachables), shipments number 234,230   1776,306   13,708   15,603   15,619   10,367   10,339   9,609   3,955   9,806   9,855   10,545   10,148   711,519   8,827   12,964   10,376   10,376   10,376   10,377   10,377	not produced on truck chassisthous	4,049	14,675	r345	403	398	378	399	436	400	390	404	385	405	374	345	
Van type	Truck trailers and chassis, complete (excludes	234 290	r176 206	12 709	15 602	15 610	16 042	14 860	13 212	14 059	12 940	1 <i>A AAR</i>	13 902	r15 827	12.964		ŀ
Separately	Van typedo			9,214			10,339					10,545	10,148				1
Trailer chassis (detachable), sold separately	separatelydo	. 899	<sup>7</sup> 286	18	40	19	13	15	33	61	8	21	26	r23	24		.
RAILROAD EQUIPMENT Freight cars (new), for domestic use; all railroads and private car lines (excludes rebuilt cars and cars for export):  Shipments  Lequipment manufacturers  do  12,396  11,674  830  868  979  966  1,077  1,075  1,034  1,020  1,169  910  714  443  544  Equipment manufacturers  do  15,054  1,050  15,169  10,077  1,075  1,034  1,020  1,169  10,00  11,69  10,00  11,69  10,00  11,69  10,00  11,69  10,00  11,69  10,00  11,69  10,00  11,69  10,00  11,69  10,00  11,69  10,00  11,69  10,00  11,69  10,00  11,69  10,00  11,00	Trailer chassis (detachable), sold	25,529	r15,591	1,714	1,559	1,421	923	817	829	1,774	2,158	2,133	1,039	r405	897		
railroads and private car lines (excludes rebuilt cars and cars for export):  Shipments				′	· ·					,	ĺ	,					
rebuilt cars and cars for export): Shipments	Freight cars (new), for domestic use; all railroads and private car lines (excludes	1		ļ									1				
Equipment manufacturers do 12/396 11,674 830 888 979 896 1,077 1,075 1,034 1,020 1,169 910 714 443 544 New orders do 15,460 15,4	rebuilt cars and cars for export):	110.000	110 000		000	000	000	1 085	1.000	1.00	1.000	1 100	010		440		
New orders do 15,460 (9,510   650   1,553   816   593   827   1,090   770   153   980   350   558   500   1,425   Equipment manufacturers do 15,054 (1,759   3,954   4,629   4,466   4,093   3,843   3,858   3,594   2,583   2,994   1,834   1,759   1,816   2,697   Equipment manufacturers do 47,48   1,759   3,884   4,559   4,396   4,093   3,843   3,858   3,594   2,583   2,994   1,834   1,759   1,816   2,697   Equipment manufacturers do 47,48   1,759   3,884   4,559   4,396   4,093   3,843   3,858   3,594   2,583   2,394   1,834   1,759   1,816   2,697   Equipment manufacturers do 47,48   1,759   3,884   4,559   4,396   4,093   3,843   3,858   3,594   2,583   2,394   1,834   1,759   1,816   2,697   Equipment manufacturers do 47,48   1,759   3,884   4,559   4,396   4,093   3,843   3,858   3,594   2,583   2,394   1,834   1,759   1,816   2,697   Equipment manufacturers do 47,48   1,759   3,884   4,559   4,396   4,093   3,843   3,858   3,594   2,583   2,394   1,834   1,759   1,816   2,697   Equipment manufacturers do 47,48   1,759   3,884   4,559   4,396   4,093   3,843   3,858   3,594   2,583   2,394   1,834   1,759   1,816   2,697   Equipment manufacturers do 40   1,425   1,425   1,425   Equipment manufacturers do 40   1,425   1,425   1,425   Equipment manufacturers do 40   1,425   1,425   1,425   Equipment manufacturers do 40   1,425   1,425   Equipment manufacturers do 40   1,425   1,425   1,425   Equipment manufacturers do 40   1,425   1,425   Equipment manufacturers do 40   1,425   1,425   Equipment manufacturers do 40   1,425   1,425   Equipment manufacturers do 40   1,425   1,425   Equipment manufacturers do 40   1,425   1,425   Equipment manufacturers do 40   1,425   1,425   Equipment manufacturers do 40   1,425   Equipment manufacturers do 40   1,425   Equipment manufacturers do 40   1,425   Equipment manufacturers do 40   1,425   Equipment manufacturers do 40   1,425   Equipment manufacturers do 40   1,425   Equipment manufacturers do 40   1,425   Equipment manufacturers do 40   1,425   Equipment manufacturers	Equipment manufacturersdo		111,674	830	868	979	896		1,075	1,034	1,020	1,169	910	714	443	544	
Equipment manufacturers	New ordersdo	. 15,460	19,510	d 650	1.553	816	593	827	1,090	770	153	980	350	558	500	1,425	i]
Equipment manufacturers	Unfilled orders, end of perioddo	. 5,154	1,759	3,954	4,629	4,466	4,093	3,843	3,858	3,594	2.583	2,394	1,834	1,759	1,816	2,697	
Number owned, end of period	Equipment manufacturersdo		1,759	3,884	4,559	4,396	4,093	3,843	3,858	3,594	2,583	2,394	1,834	1,759	1,816	2,697	'
Capacity (carrying), total, end of month mil. tons 78.13 72.17 77.40 75.76 75.52 75.23 74.68 74.58 74.17 73.80 73.26 73.09 72.17 71.77 71.36	Number owned, end of period thous.	. 948	867	938	909	905	902	894	892	885	879	872	869	867	862	857	
Average per cartons 82.40 83.23 83.24 83.42 83.45 83.58 83.65 83.83 83.93 84.03 84.10 83.23 83.27 82.30	mil. tons.															71.36	
See footnotes at end of tables.																82.30	<u> </u>
	See footnotes at end of tables.																-

#### FOOTNOTES FOR PAGES S-1 THROUGH S-32 General Notes for all Pages:

- r Revised.
- p Preliminary
- e Estimated.
- Corrected.

#### Page S-1

- † Revised series. The estimates of personal income have been revised as a part of the comprehensive revision of the national income and product accounts released in 1985. An article describing that revision appears in the Dec. 1985 issue of the SURVEY. See tables 2.6-2.9 in the March 1986 SURVEY for revised estimates for 1982-85. Pre-1983 estimates will appear soon in The National Income and Product Accounts of the United States, 1929-82: Statistical Tables.
  - ‡ Includes inventory valuation and capital consumption adjustments.
- § Monthly estimates equal the centered three-month average of personal saving as a percentage of the centered three-month moving average of disposable personal income.
  - ♦ See note "♦" for p. S-2.

#### Page S-2

- 1. Based on data not seasonally adjusted.
- ♦ The figures presented here reflect revisions of the industrial production index introduced by the Federal Reserve Board in July 1985. The revision moves the reference year of the index from 1967 to 1977=100, and increases the number of basic index series from 235 to 252. New value-added weights were assigned to each series for 1977. A detailed description of the revision and its results are in the July 1985 issue of the Federal Reserve Bulletin (pp. 487-501).
  - # Includes data not shown separately.
  - See note "†" for p. S-8. See note "‡" for p. S-8.
- Revised series, effective with the Feb. 1986 SURVEY. Data for inventories are available from 1959; sales and ratios 1967 forward. Revisions are available upon request.

#### Page S-3

- # Includes data for items not shown separately.
- See note "‡" for p. S-8. See note "‡" for p. S-8.
- § See note "§" for p. S-2.

#### Page S-4

- 1. Based on data not seasonally adjusted
- # Includes data for items not shown separately.
- ‡ Includes textile mill products, leather and products, paper and allied products, and printing and publishing industries; unfilled orders for other nondurable goods industries are zero.
- ♦ For these industries (food and kindred products, tobacco, apparel and other textile products, petroleum and coal, chemicals and allied products, and rubber and plastics products) sales are considered equal to new orders.

#### Page S-5

- Based on unadjusted data.
- 2. Effective with the Mar. 1986 SURVEY, the reporting frequency has been changed from monthly to 3-month intervals.
- @ Compiled by Dun & Bradstreet, Inc. Monthly data from 1984 to 1985 for failures and liabilities, are available upon request, but are not comparable to the earlier years. The failure annual rate data will be available at a later date.
  - Includes data for items not shown separately.
  - Ratio of prices received to prices paid (parity index).
- See note "‡" for p. S-4.
  Effective with the Feb. 1986 SURVEY, data (back to 1983, for some commodities) have been revised and are available upon request.

#### Page S-6

- § For producer or price indexes of individual commodities, see respective commodities in the Industry section beginning p. S-19. All indexes subject to revision four months after original publication.
- † Effective with the Feb. 1986 SURVEY, data back to 1981 have been revised and are available upon request.

#### Page S-7

- 1. Computed from cumulative valuation total.
- Index as of Apr. 1, 1986: building, 363.3; construction, 393.7.
- 3. Data are for 16,000 permit-issuing places.
- Includes data for items not shown separately.
- § Data for May, Aug. and Oct.1985, and Jan. 1986 are for five weeks; other months four weeks
- ♦ Effective Feb. 1986 SURVEY, data for seasonally adjusted housing starts have been revised back to 1983. These revisions are available upon request.

#### Page S-8

- 1. Advance estimate.
- New series effective Sept. 1985 SURVEY. All activity reported on a gross basis (i.e., the entire amount of loan) including refinancings and combination construction—purchase loans. Revised data are now available back to Jan. 1984. Earlier data will be available later.
- ♦ Home mortgage rates (conventional first mortgages) are under money and interest rates on p. S-14
- \$ Data include guaranteed direct loans sold.
   † Effective April 1986 SURVEY, wholesale trade data have been revised back to Jan. 1976. Revised data and a summary of changes appear in the report Revised Monthly Wholesale Trade Sales and Inventories BW-13-85S, available from the Bureau of the Census, Washington, D.C. 20233; \$2.50 per copy.
- ‡ Effective April 1986 SURVEY, retail trade data have been revised. Estimates of retail sales have been revised back to Jan. 1983 and estimates of retail inventories have been revised back to Jan. 1978. Revised data and a summary of changes appear in the report Revised Monthly Retail Sales and Inventories BR-13-85S, available from the Bureau of the Census, Washington, D.C. 20233; \$3.00 per copy.
  - # Includes data for items not shown separately.

#### Page S-9

- 1. Advance estimate.
- 2. Data beginning Jan. 1986 are not strictly comparable with earlier data because of a change in estimation procedures.
  - See note "‡" for p. S-8.
  - # Includes data for items not shown separately.
- Effective with the January 1986 SURVEY, the seasonally adjusted labor force series have been revised back to January 1981. The January 1986 issue of Employment and Earnings contains the new seasonal adjustment factors, a description of the current methodology, and revised data for the most recent 13 months or calendar quarters. Revised monthly data for the entire 1981-85 revision period appear in the February 1986 issue of Employment and
- † The participation rate is the percent of the civilian noninstitutional population in the civilian labor force. The employment-population ratio is civilian employment as a percent of the civilian noninstitutional population, 16 years and over.
  - @ Data include resident armed forces

#### Page S-10

♦ See note "♦" for p. S-9.

#### Page S-11

- ‡ This series is not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.
  - Production and nonsupervisory workers.

#### Page S-12

- 1. This series is not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision. Use the corresponding unadjusted series
- Production and nonsupervisory workers.
   Earnings in 1977 dollars reflect changes in purchasing power since 1977 by dividing by Consumer Price Index.
  - Wages as of Apr. 1, 1986: Common, \$16.12; Skilled, \$21.20.
- @ New series. The Employment Cost Index (ECI) is a quarterly measure of the average change in the cost of employing labor. See p. S-36 of the August through October 1984 issues of the SURVEY for a brief description of the ECI.
  - † Excludes farm, household, and Federal workers.

#### Page S-13

- 1. Average for Dec.
- Reported annual; monthly revisions are not available.
- Effective January 1984, series revised due to changes in the reporting panel and in the item contents. The new panel includes 168 banks that had domestic office assets exceeding \$1.4 billion as of December 31, 1982. Beginning Jan. 1985, data are as of the last Wednesday of the month. Earlier data are as of the Wednesday nearest the end of the month or year (meaning some data are as of the first Wednesday of the next month)
  - # Includes data for items not shown separately.
- ‡‡ Reflects offsetting changes in classification of deposits of thrift institutions. Deposits of thrifts were formerly grouped with deposits of individuals, partnerships, and corporations, instead of with deposits of commercial banks in the United States.
- 'Transaction balances other than demand deposits" consists of ATS, NOW, super NOW, and telephone transfer accounts, which formerly were classified with savings deposits. "Nontransaction balances" reflects the combination of deposits formerly reported separately as time deposits and the savings deposits remaining after deduction of the items now reported separately under "transaction balances."

- § Excludes loans and federal funds transactions with domestic commercial banks and includes valuation reserves (individual loan items are shown gross; i.e., before deduction of valuation reserves).
- ♦ Securities of Federal agencies and corporations have been shifted out of "other securities" and are now combined with U.S. Treasury securities. Also, loan obligations of States and political subdivisions have been shifted out of "other securities" and are now shown separately among the loan items.
- @ Insured unemployment (all programs) data include claims filed under extended duration provisions of regular State laws; amounts paid under these programs are excluded from state benefits paid data
- (@) Insured unemployment as a percent of average covered employment in a 12-month period

#### Page S-14

- 1. Data are for fiscal years ending Sept. 30 and include revisions not distributed to the
- 2. Weighted by number of loans
- Does not include a prior period adjustment of \$326 million.
   Effective with Apr. 1986 SURVEY, not seasonally adjusted data by type of credit for certain holders are no longer available.
- † Effective with Apr. 1986 SURVEY, the consumer installment credit series have been revised for the period 1975 through 1985 to reflect newly available historical information for financial institutions and retailers, and to incorporate new seasonal adjustment factors.
- \* New series. Effective with Apr. 1986 SURVEY, data for savings institutions (includes savings and loan associations, mutual savings banks, and federal savings banks) are shown for the first time.
  - # Includes data for items not shown separately.
- Adjusted to exclude domestic commercial interbank loans and federal funds sold to domestic commercial banks.
- ‡ Rates on the commercial paper placed for firms whose bond rating is Aa or the equivalent.
- ## Courtesy of Metals Week.
- @@ Average effective rate

#### Page S-15

- 1. This series has been discontinued.
- Effective Feb. 1986 SURVEY, the money stock measures and components have been revised and are available from the Banking Section of the Division of Research and Statistics at the Federal Reserve Board, Washington, D.C. 20551.
- ‡ Composition of the money stock measures is as follows:
- M1.—This measure is currency plus demand deposits at commercial banks and interest-earning checkable deposits at all depository institutions—namely NOW accounts, automatic transfer from savings (ATS) accounts, and credit union share draft balances—as well as a small amount of demand deposits at thrift institutions that cannot, using present data sources, be separated from interest-earning checkable deposits.
- M2.—This measure adds to M1 overnight repurchase agreements (RP's) issued by commercial banks and certain overnight Eurodollars (those issued by Caribbean branches of member banks) held by U.S. nonbank residents, money market mutual fund shares, and savings and small-denomination time deposits (those issued in denominations of less than \$100,000) at all depository institutions. Depository institutions are commercial banks (including U.S. agencies and branches of foreign banks, Edge Act corporations, and foreign investment companies), mutual savings banks, savings and loan associations, and credit unions
- M3.—This measure equals M2 plus large-denomination time deposits (those issued in denomination time deposits (those issued in denomination) nations of \$100,000 or more) at all depository institutions (including negotiable CD's) plus term RP's issued by commercial banks and savings and loan associations
- L.—This broad measure of liquid assets equals M3 plus other liquid assets consisting of other Eurodollar holdings of U.S. nonbank residents, bankers acceptances, commercial paper, savings bonds, and marketable liquid Treasury obligations.
- ‡‡ Includes ATS and NOW balances at all depository institutions, credit union share draft balances, and demand deposits at thrift institutions.
- ♦ Overnight (and continuing contract) RP's are those issued by commercial banks to the nonbank public, and overnight Eurodollars are those issued by Caribbean branches of member banks to U.S. nonbank customers.
- @ Small time deposits are those issued in amounts of less than \$100,000. Large time deposits are those issued in amounts of \$100,000 or more and are net of the holdings of domestic banks, thrift institutions, the U.S. Government, money market mutual funds, and foreign banks and official institutions.
  - Includes data for items not shown separately.
- § Number of issues represents number currently used; the change in number does not affect the continuity of the series.

#### Page S-16

- 1. The Aaa public utility average was suspended Jan. 17, 1984, because of a lack of appropriate issues. The average corporate and the Aaa corporate do not include Aaa utilities from Jan. 17 to Oct. 12. The Aaa utility average was reinstated on Oct. 12; the Oct. monthly average includes only the last 14 days of the month.
- 2. Effective with Jan. 1986 data, the practice of adjusting exports and imports for seasonal and working-day variations was discontinued.

  § Number of issues represents number currently used; the change in number does not
- affect the continuity of the series.
  - ‡ For bonds due or callable in 10 years or more.
  - # Includes data for items not shown separately.
- @ Data may not equal the sum of the geographic regions, or commodity groups and principal commodities, because of revisions to the totals not reflected in the component

#### Page S-17

- 1. See note 2 for p. S-16.
- # Includes data not shown separately.
- § Data may not equal the sum of geographic regions, or commodity groups and principal commodities, because of revisions to the totals not reflected in the components.

#### Page S-18

- Annual total; quarterly or monthly revisions are not available.
- Restaurant sales index data represent hotels and motor hotels only.
- For month shown.
- Includes data for items not shown separately.
- § Total revenues, expenses, and income for all groups of carriers also reflect nonscheduled service.
- ‡ The threshold for Class I railroad status is adjusted annually by the Interstate Commerce Commission to compensate for inflation.
- Average daily rent per room occupied, not scheduled rates.
- ## Data represent entries to a national park for recreational use of the park, its services, conveniences, and/or facilities.
  - † Before extraordinary and prior period items.

#### Page S-19

- Reported annual total; monthly revisions are not available.
- 2. Effective with 1985, data are reported on a quarterly basis
- 3. Less than 500 short tons.
- 4. Data are no longer available. Annual figure represents total exports for the period
- # Includes data for items not shown separately.
- § Data are reported on the basis of 100 percent content of the specified material unless otherwise indicated.
- \* New series. Access lines are a communication circuit that connects a customer location to a switching center.
- @ Because of deregulation, carriers are free to enter both domestic and international markets. Previously, carriers were limited either to domestic or overseas markets. Separate data for domestic or overseas are no longer available.
- ‡ Data for 1984 (and 1983, for some commodities) have been revised and are available
- † Effective with 1985, data are reported on the basis of 100 percent content of ethyl acetate material.

#### Page S-20

- 1. Reported annual total; monthly or quarterly revisions are not available.
- See note 2 for p. S-19.
- Data are not wholly comparable from year to year because of changes from one classification to another.
- ♦ Effective with the Nov. 1985 SURVEY, data for 1982-84 have been revised and are available upon request.
- † Effective with the Nov. 1985 SURVEY, data for 1983-84 have been revised. These revisions are available upon request.
- # Effective with the Sept. 1985 SURVEY, monthly data have been restated back to Jan. 1984 to include consumption for Hawaii. Prior to 1984, consumption for Hawaii is reflected in annual totals only
- ‡ Revised data for 1983-84 (and 1981, for revenue from sales to ultimate customers) are available upon request.

#### Page S-21

- 1. Previous year's crop; new crop not reported until Oct. (beginning of new crop year).
- Crop estimate for the year.
- Stocks as of June 1.
- 4. Stocks as of June 1 and represents previous year's crop; new crop not reported until June (beginning of new crop year).
  5. Less than 50,000 bushels.

  - See note "@" for this page.
  - Reported annual total; revisions not distributed to the months.
  - Based on a 10-month average. 9. Data are no longer available.
  - Excludes pearl barley.
  - Bags of 100 lbs.
- @ Data are quarterly except for June (covering Apr. and May) and Sept. (covering June-Sept.).

#### Page S-22

- 1. Reported annual total; revisions not distributed to the months.
- 2. Prices are no longer available. Annual average is based on quotations for fewer than 12
- 3. Effective with the Mar. 1986 SURVEY, the reporting frequency has been changed; ratios will be published in Jan., Apr., July, and Oct. of each year.
- § Cases of 30 dozen.
- Bags of 60 kilograms.

#### Page S-23

- 1. Crop estimate for the year.
- 2. Reported annual total; revisions not distributed to the months.
- # Totals include data for items not shown separately.
- ♦ Effective Sept. 1985 SURVEY, the footwear production series have been revised for 1983 and 1984.

#### Page S-24

- 1. Annual data; monthly revisions not available.
- Less than 500 tons.
- 3. Beginning January 1985, data have been revised because of a new estimation procedure and may not be comparable to earlier periods.
  - 4. See notes 1 and 3 for this page.

#### Page S-25

- 1. Annual data; monthly revisions are not available.
- 2. For month shown
- Beginning January 1982, data represent metallic (mostly aluminum) content. Data for 1981 and prior years represent aluminum content only
- The source for these series is now the Bureau of Mines.
- § Source: Metals Week.

#### Page S-26

- 1. Annual data; monthly revisions are not available.
- 2. Less than 50 tons
- 3. Beginning 1st quarter 1984, data have been revised because of a new sample and may not be comparable to earlier periods.
  - 4. Average for 8 months; no data for March, April, September, and October.
  - 5. Average for 10 months; no data for November and December.
- Includes secondary smelters' lead stocks in refinery shapes and in copper-base scrap.
- @ All data (except annual production figures) reflect GSA remelted zinc and zinc purchased for direct shipment.
- ‡ Source for monthly data: American Bureau of Metal Statistics. Source for annual data: Bureau of Mines.
- # Includes data not shown separately
- § Beginning with the Aug. 1985 SURVEY, unadjusted fluid power shipments indexes are shown. Seasonally adjusted indexes are no longer available.
- New series. For an explanation of material handling equipment shipments and historical data, see p. S-35 of the Dec. 1985 SURVEY.

#### Page S-27

- 1. Data are for five weeks; other months 4 weeks
- Includes data for items not shown separately.
- Includes nonmarketable catalyst coke.
- Includes small amounts of "other hydrocarbons and alcohol new supply (field production)," not shown separately.
- † Effective with the Oct. 1985 SURVEY, coal production data for 1984 have been revised. These revisions are available upon request.
- @ Includes U.S. produced and imported microwave ovens and combination microwave oven/ranges.
- ‡ "Tractor shovel loaders" includes some front engine mount wheel tractors that had previously been included in "Tractors, wheel, farm, and nonfarm."

#### Page S-28

- 1. Reported annual totals; revisions not allocated to the months.
- 2. Effective with June 1985, indexes reflect price movements through the middle of the month for which they are shown. Indexes prior to June 1985 were based on prices for the previous month; reflecting a one-month lag in pricing
- 3. Effective with the Jan. 1985 price, gasoline that contains alcohol as an additive is included.
- # Includes data for items not shown separately.

#### Page S-29

- 1. See note 1 for p. S-28.
- 2. Data are not longer available.
- ♦ Source: American Paper Institute. Total U.S. estimated consumption by all newspaper users.
- # Compiled by the American Newspaper Publishers Association.

#### Page S-30

- 1. Reported annual total; revisions not allocated to the months.
- Crop for the year.
- Data cover five weeks; other months, four weeks.
- Data are no longer available.
- 5. Beginning Jan. 1985, figure includes sales of water/moisture resistant board, not shown
- 6. Beginning 1st quarter 1985, value of shipments for rolled and wire glass is excluded. Comparable 4th quarter 1984 figure, which excludes such shipments, is \$243,820,000.
- # Includes data for items not shown separately
- Cumulative ginnings to the end of month indicated.
- Bales of 480 lbs.
- Monthly revisions for 1984 are available upon request.

#### Page S-31

- 1. Less than 500 bales.
- 2. Annual total includes revisions not distributed to the months.
- 3. Average for crop year; Aug. 1-Jul. 31.
- 4. For five weeks; other months four weeks
- 5. Average for 9 months; no data for Oct.-Dec.
- ♦ Based on 480-lb. bales, preliminary price reflects sales as of the 15th; revised price reflects total quantity purchased and dollars paid for the entire month (revised price includes discounts and premiums).
  - # Includes data not shown separately.
  - Bales of 480 lbs..

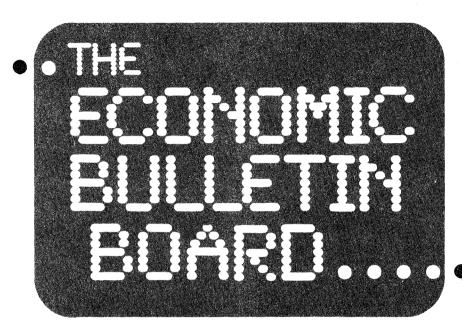
#### Page S-32

- 1. Annual total includes revisions not distributed to the months.
- Production of new vehicles (thous. of units) for Mar. 1986: passenger cars, 667; trucks
- 3. Effective with 1984, data are reported on an annual basis only. The annual/end of year figure for 1982 has been revised and is available upon request.

  4. See note "@" for this page.

  - Data are no longer available.
  - Total includes backlog for nonrelated products and services and basic research.
- Domestics comprise all cars assembled in the U.S. and cars assembled in Canada and imported to the U.S. under the provisions of the Automotive Products Trade Act of 1965. Imports comprise all other cars.
- ♦ Courtesy of R.L. Polk & Co.; republication prohibited. Because data for some states are not available, month-to-month comparisons are not strictly valid.
  - ‡ Excludes railroad-owned private refrigerator cars and private line cars.
- Monthly revisions for aircraft shipments and airframe weight for 1984 are available upon request.
- ‡‡ Sizes (gross vehicle weight) are classified as follows: Light-duty, up to 14,000 lbs.; medium-duty, 14,001 - 26,000 lbs.; and heavy-duty, 26,001 lbs. and over.
- @ Effective with the Feb. 1986 SURVEY, retail inventories of trucks and buses have been revised back to 1967. These revisions, which were made to reflect updated factors, are shown on p. S-35 of the Feb. 1986 SURVEY.

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