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IN THIS ISSUE . . .

Mid-Decade Strategic Review of BEA's Economic Accounts: An Update

U.S. DEPARTMENT OF COMMERCE ~ ECONOMICS AND STATISTICS ADMINISTRATION
BUREAU OF ECONOMIC ANALYSIS



SURVEY of CURRENT BUSINESS

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It incorporates data from the following monthly BEA news releases:
Gross Domestic Product (April 28),
Personal Income and Outlays (May 1), and
Composite Indexes of Leading, Coincident, and Lagging
Indicators (May 3).

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As part of its Mid-Decade Strategic Review, BEA has updated the draft plan for maintaining and improving the performance of its national, international, and regional accounts that was published in the February 1995 SURVEY. On March 21, 1995, BEA held a conference that provided leading users of the economic accounts with the opportunity to comment on the plan; BEA's final version of the plan reflects those and other comments. In addition, BEA has outlined the first steps in implementing the plan.

Regular features

1 Business Situation

U.S. economic growth slowed in the first quarter of 1995. Real GDP increased 2.8 percent, down from 5.1 percent in the fourth quarter of 1994. Inflation remained moderate. In 1994, corporate profits increased \$56.9 billion, down from an \$80.7 billion increase in 1993.

58 Total and Per Capita Personal Income by State and Region

In the fourth quarter of 1994, personal income picked up in 45 States; the largest pickups were in States that had sharp upswings in farm income. For the year 1994, increases in per capita personal income in all States exceeded or equaled the increase in U.S. prices.

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LOOKING AHEAD

- ❖ **National Income and Product Accounts Revision.** The upcoming comprehensive, or benchmark, revision of the national income and product accounts (NIPA's) is scheduled for release at the end of this year (see the box on page 10). The annual NIPA revision covering 1992–94, which would usually have been released this July, will be combined with the comprehensive revision. Twenty-three of the detailed “annual only” tables that usually appear in the July SURVEY as part of the annual revision are published in this issue.
 - ❖ **Composite Indexes.** BEA has announced that it will seek a private organization to produce and disseminate its monthly cyclical indicators—including the leading economic indicators—in order to free resources to begin to address the most pressing problems facing the Nation's economic accounts.
 - ❖ **Gross State Product by Industry.** New estimates of gross State product by industry for 1992 and revised estimates for 1991 will be presented in the May SURVEY. These State-level estimates are consistent with the national estimates of gross product by industry published in the October 1994 SURVEY.
 - ❖ **Price Increase for the SURVEY OF CURRENT BUSINESS.** The Superintendent of Documents, U.S. Government Printing Office, has informed BEA that subscription and single-copy prices for the SURVEY will increase effective June 1, 1995. The new prices, which partly reflect the recent increase in U.S. postal rates, are as follows: Domestic second-class mail, \$41.00; foreign second-class mail, \$51.25; domestic first-class mail, \$89.00; single-copy domestic, \$11.00; and single-copy foreign, \$13.75.
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THE BUSINESS SITUATION

This article was prepared under the direction of Daniel Larkins.

ECONOMIC GROWTH slowed in the first quarter of 1995, according to the "advance" estimates of the national income and product accounts (NIPA's). Real gross domestic product (GDP) increased 2.8 percent in the first quarter after increasing 5.1 percent in the fourth quarter of 1994 and about 4 percent in the second and third quarters of 1994 (chart 1).¹ The slowdown was evident in the output of goods, services, and structures; within goods, motor vehicle output turned down, and the output of other goods increased less than in the fourth quarter (table 1).

Real gross domestic purchases increased 3.7 percent after increasing 4.2 percent (table 2). The slowdown in purchases was much smaller than the slowdown in GDP because net exports, which turned down sharply, are included in GDP but not in gross domestic purchases. Personal consumption expenditures slowed sharply, mainly reflecting a downturn in purchases of durable goods. Residential investment decreased after increasing. In contrast, nonresidential fixed investment, which had increased substantially in the fourth quarter, increased even more in the first, and inventory investment swung up sharply, as the rate of accumulation increased to \$63.0 bil-

lion. Government purchases decreased less than in the fourth quarter.

The fixed-weighted price index for gross domestic purchases increased 2.8 percent after increasing 2.6 percent. The fixed-weighted price index for GDP increased 3.1 percent after increasing 2.6 percent.

Motor vehicles.—Both output and sales of motor vehicles decreased in the first quarter; inventories increased for the fourth consecutive quarter. Output decreased 3.9 percent after increasing 13.0 percent (table 3). Final sales to domestic purchasers decreased 11.6 percent after increasing

1. Quarterly estimates in the national income and product accounts are expressed at seasonally adjusted annual rates, and quarterly changes are differences between these rates. Quarter-to-quarter percent changes are annualized. Real, or constant-dollar, estimates are expressed in 1987 dollars.

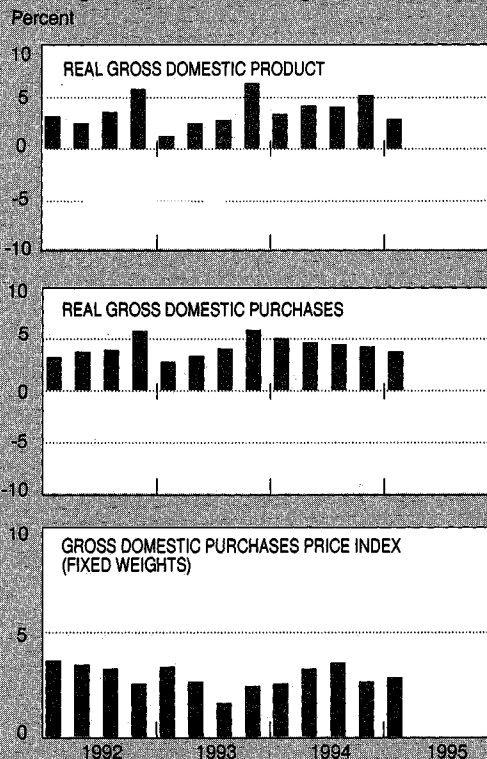
Table 1.—Real Gross Domestic Product, by Major Type of Product
[Seasonally adjusted at annual rates]

	Billions of 1987 dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1994			
		1994				1995			
		1995:I	II	III	IV	I	II	III	IV	I
Gross domestic product ...	5,471.7	53.0	52.9	66.8	37.9	4.1	4.0	5.1	2.8
Goods	2,320.1	32.5	34.2	51.4	33.2	6.1	6.4	9.5	5.9
Motor vehicles	233.0	-12.2	4.8	7.1	-2.3	-19.2	8.9	13.0	-3.9
Other	2,087.1	44.7	29.4	44.3	35.5	9.6	6.1	9.1	7.1
Services	2,667.0	10.0	18.1	8.5	4.6	1.5	2.8	1.3	.7
Structures	484.5	10.4	.7	6.9	0	9.2	.6	5.9	0

NOTE.—Most series are found in NIPA table 1.4. Output of motor vehicles is the sum of auto output and truck output (from tables 8.4 and 8.6, respectively).

CHART 1

**Selected Measures:
Change From Preceding Quarter**



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

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

12.6 percent. Autos accounted for most of the decrease in output and all of the decrease in sales.

Final sales to consumers decreased 18.8 percent after increasing 21.6 percent; both autos and trucks contributed to the decrease. Factors frequently considered in analyses of consumer spending were mixed in the first quarter: The growth of real disposable personal income slowed, but the unemployment rate decreased, and the Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research

Center) reached its highest level in 6 years. Factors specific to motor vehicles purchases also were mixed: Interest rates on new-vehicle loans increased for the fourth consecutive quarter, but manufacturers offered more sales-incentive programs during the first quarter.

Final sales to businesses increased 2.2 percent after increasing 14.5 percent. Trucks more than accounted for the first-quarter increase.

Nearly all of the first-quarter increase in inventories was accounted for by autos. The

Table 2.—Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers

[Seasonally adjusted at annual rates]

	Billions of 1987 dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1994			1995
		1994			1995	II	III	IV	I
		1995:I	II	III	IV					I
Gross domestic product	5,471.7	53.0	52.9	66.8	37.9	4.1	4.0	5.1	2.8
Less: Exports of goods and services	696.9	24.3	22.6	31.4	-1.0	16.6	14.8	20.2	-6
Plus: Imports of goods and services	816.6	32.0	27.9	21.5	11.6	18.9	15.6	11.4	5.9
Equals: Gross domestic purchases	5,591.4	60.7	58.2	56.9	50.5	4.6	4.4	4.2	3.7
Less: Change in business inventories	63.0	33.8	-2.1	-7.7	13.6	.....	.....	.....	.....
Equals: Final sales to domestic purchasers	5,528.4	26.9	60.3	64.6	36.9	2.0	4.6	4.8	2.7
Personal consumption expenditures	3,642.0	11.5	26.9	44.9	12.4	1.3	3.1	5.1	1.4
Nonresidential fixed investment	740.1	14.3	22.1	28.2	31.9	9.2	14.1	17.6	19.3
Residential investment	227.6	3.9	-3.6	1.3	-3.9	7.0	-6.0	2.3	-6.6
Government purchases	918.6	-2.8	14.9	-9.8	-3.6	-1.2	6.7	-4.1	-1.6

NOTE.—Dollar levels are found in NIPA tables 1.2 and 1.6. Percent changes are found in table 8.1.

Table 3.—Motor Vehicle Output, Sales, and Inventories

[Seasonally adjusted at annual rates]

	Billions of 1987 dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1994			1995
		1994			1995	II	III	IV	I
		1995:I	II	III	IV					I
Output	233.0	-12.2	4.8	7.1	-2.3	-19.2	8.9	13.0	-3.9
Autos	128.8	-9.2	2.4	2.5	-2.0	-24.6	7.8	8.0	-6.0
Trucks	104.2	-3.0	2.4	4.6	-3	-11.4	10.2	19.7	-1.1
Less: Exports	22.8	-7	1.5	-1.8	3.8	-13.3	34.9	-30.4	107.4
Autos	16.4	-6	1.8	-2.6	3.2	-15.5	62.2	-51.3	138.3
Trucks	6.4	-1	-3	.8	.6	-7.2	-20.8	81.1	48.3
Plus: Imports	68.3	7.7	3.2	2.2	.9	70.0	22.3	14.2	5.4
Autos	57.6	7.5	2.7	1.2	.6	83.9	21.9	8.9	4.3
Trucks	10.7	.2	.5	1.0	.3	9.5	24.4	49.8	12.0
Equals: Gross domestic purchases	278.5	-3.8	6.5	11.1	-5.2	-5.5	10.1	17.3	-7.1
Autos	170.0	-1.1	3.3	6.3	-4.6	-2.6	8.2	15.8	-10.1
Trucks	108.5	-2.7	3.2	4.8	-6	-10.0	13.3	19.7	-2.2
Less: Change in business inventories	14.1	5.4	4.4	3.1	3.1	.....	.....	.....	.....
Autos	13.8	4.6	1.9	6.8	3.7	.....	.....	.....	.....
Trucks .....	.3	.8	2.5	-3.7	-6	.....	.....	.....	.....
Equals: Final sales to domestic purchasers	264.4	-9.2	2.1	8.0	-8.3	-12.9	3.2	12.6	-11.6
Autos	156.2	-5.7	1.4	-0.5	-8.3	-12.8	3.5	-1.2	-18.7
Trucks	108.2	-3.5	.7	8.5	0	-13.0	2.9	38.7	0

NOTE.—Dollar levels for autos and trucks are found in NIPA tables 8.4 and 8.6, respectively.

inventory-sales ratio for new domestic autos, which is calculated from units data, increased from 2.4 to 2.9, the highest it has been since the fourth quarter of 1989; the traditional industry target is about 2.4.

Prices

The fixed-weighted price index for gross domestic purchases increased 2.8 percent in the first quarter after increasing 2.6 percent in the fourth (table 4 and chart 2). Prices of personal consumption expenditures (PCE) and of nonresidential fixed investment increased at about the same rates as in the fourth quarter; prices of government purchases stepped up, and prices of residential investment slowed.

Prices of PCE increased 2.6 percent after increasing 2.5 percent. Food prices increased 1.6 percent after increasing 2.8 percent; the deceleration was accounted for by fresh vegetables and nonalcoholic beverages (mainly coffee), both of which changed little after large increases in the fourth quarter. Energy prices increased slightly after almost no change. Prices for PCE other than food and energy increased 3.0 percent after increasing 2.6 percent; most major categories contributed to the step-up.

Prices of nonresidential fixed investment increased 1.3 percent after increasing 1.4 percent. Structures increased 2.7 percent, about half as much as in the fourth quarter. Producers' durable equipment increased 0.4 percent after decreasing 0.7 percent; prices of information

First-Quarter 1995 Advance GDP Estimate: Source Data and Assumptions

The advance GDP estimate for the first quarter is based on the following major source data, some of which are subject to revision. (The number of months for which data were available is shown in parentheses.)

Personal consumption expenditures: Sales of retail stores (3) and unit auto and truck sales (3);

Nonresidential fixed investment: Unit auto and truck sales (3), construction put in place (2), manufacturers' shipments of machinery and equipment (3), and exports and imports of machinery and equipment (2);

Residential investment: Construction put in place (2) and single-family housing starts (3);

Change in business inventories: Manufacturing and trade inventories (2) and unit auto and truck inventories (3);

Net exports of goods and services: Exports and imports of goods and services (2);

Government purchases: Military outlays (3), other Federal outlays (3), State and local construction put in place (2), and State and local employment (3);

GDP prices: Consumer Price Index (3), Producer Price Index (3), price indexes for nonpetroleum merchandise exports and imports (3), and values and quantities of petroleum imports (2).

The Bureau of Economic Analysis (BEA) made assumptions for the source data that were not available. Table A shows the assumptions for key series; a more comprehensive listing of assumptions is available on the Department of Commerce's Economic Bulletin Board or from BEA.

Table A.—Summary of Major Data Assumptions for Advance Estimates, 1995:1

[Billions of dollars, seasonally adjusted at annual rates]

	1994			1995		
	October	November	December	January	February	March ¹
Fixed investment:						
Nonresidential structures:						
Buildings, utilities, and farm:						
Value of new nonresidential construction put in place	141.0	146.6	146.6	146.7	147.0	149.8
Producers' durable equipment:						
Manufacturers' shipments of complete civilian aircraft	13.2	21.2	21.4	18.3	22.0	13.3
Residential structures:						
Value of new residential construction put in place:						
1-unit structures	153.2	153.1	154.0	152.8	151.8	147.0
2-or-more-unit structures	15.0	16.3	17.0	17.1	17.0	15.5
Change in business inventories nonfarm:						
Change in inventories for manufacturing and trade (except nonmerchant wholesalers) for industries other than motor vehicles and equipment in trade	80.5	59.0	29.3	96.9	83.4	54.1
Net exports:						
Exports of merchandise:						
U.S. exports of merchandise, balance-of-payments basis	519.5	537.8	557.9	531.6	546.0	563.8
Imports of merchandise:						
U.S. imports of merchandise, balance-of-payments basis	700.9	719.8	712.6	733.8	716.3	736.6
Net merchandise trade (exports less imports)	-181.4	-182.0	-154.7	-202.2	-170.3	-172.8
Government purchases:						
State and local:						
Structures:						
Value of new construction put in place	120.8	116.5	119.8	117.9	116.3	117.0

1. Assumed.

processing equipment were unchanged after decreasing, as computer prices decreased less than in the fourth quarter. Prices of residential investment increased 1.8 percent after increasing 4.5 percent.

Prices of government purchases increased 4.5 percent after increasing 3.3 percent. Prices paid by the Federal Government increased 4.5 percent after increasing 3.9 percent; prices of national defense purchases stepped up, and prices of nondefense purchases slowed. These increases reflected a first-quarter pay raise for all Federal

employees; excluding the pay raise, prices paid by the Federal Government would have decelerated instead of accelerating. Prices of State and local government purchases increased 4.4 percent after increasing 2.8 percent.

The price index for GDP, which measures prices paid for goods and services produced in the United States, increased 3.1 percent after increasing 2.6 percent. This index, unlike the index for gross domestic purchases, includes the prices of exports and excludes the prices of imports. Export prices increased 6.8 percent after increasing 5.4 percent. Import prices increased 2.6 percent after increasing 4.3 percent. The price of imported petroleum and petroleum products turned up sharply, but prices of "other" merchandise imports—especially of foods, feeds, and beverages and of automotive components—slowed.

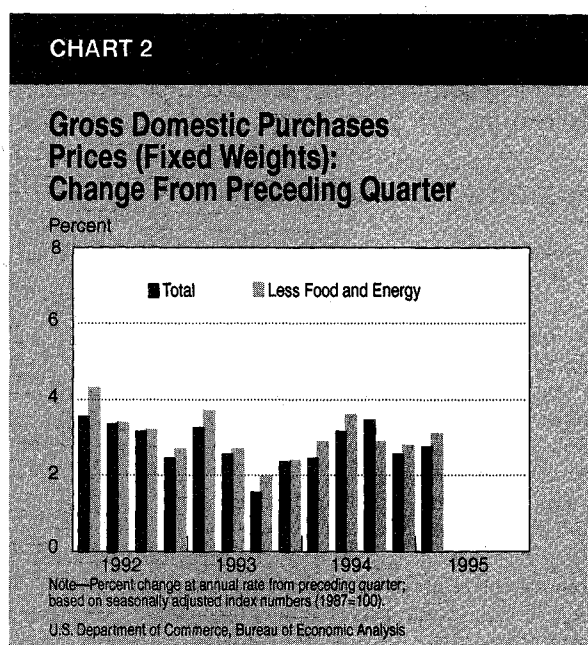


Table 4.—Fixed-Weighted Price Indexes

[Percent change at annual rates; based on seasonally adjusted index numbers (1987=100)]

	1994			1995
	II	III	IV	I
Gross domestic product	2.9	3.0	2.6	3.1
Less: Exports of goods and services	2.7	3.1	5.4	6.8
Plus: Imports of goods and services	5.8	8.2	4.3	2.6
Equals: Gross domestic purchases	3.2	3.5	2.6	2.8
Less: Change in business inventories .....	.....	.....	.....	.....
Equals: Final sales to domestic purchasers	3.2	3.5	2.6	2.8
Personal consumption expenditures	2.8	3.6	2.5	2.6
Food	1.3	5.5	2.8	1.6
Energy	-8	10.4	.1	.8
Other personal consumption expenditures	3.4	2.8	2.6	3.0
Nonresidential fixed investment	2.7	2.7	1.4	1.3
Structures	2.0	4.6	5.2	2.7
Producers' durable equipment	3.1	1.7	-7	.4
Residential investment	2.7	6.3	4.5	1.8
Government purchases	4.9	3.0	3.3	4.5
Addenda:				
Merchandise imports	7.7	8.9	3.3	4.2
Petroleum and products	79.6	50.0	-18.3	17.3
Other merchandise	3.4	5.9	5.5	3.1

NOTE.—Percent changes in major aggregates are found in NIPA table 8.1. Most index number levels are found in tables 7.1 and 7.2.

Alternative measures

For the first quarter of 1995, BEA's chain-type annual-weighted measure of real GDP increased 2.1 percent, 0.7 percentage point less than the featured fixed-1987-weighted measure; the benchmark-years-weighted alternative measure increased 2.2 percent (table 5). Most of the difference between the fixed-weighted and alternative measures was accounted for by a strong increase in purchases of computers, a product whose prices have decreased steadily since 1987. In the fourth quarter of 1994, the chain-type measure increased 4.0 percent, 1.1 percentage point less than the fixed-weighted measure; the benchmark-years measure increased 4.1 percent. Almost all of the difference between the fixed-

Table 5.—Fixed-Weighted and Alternative Quantity and Price Indexes

[Percent change at annual rates; based on seasonally adjusted index numbers (1987=100)]

	1994			1995
	II	III	IV	I
Gross domestic product:				
Quantity indexes:				
Fixed 1987 weights	4.1	4.0	5.1	2.8
Chain-type annual weights	4.2	3.6	4.0	2.1
Benchmark-years weights	4.1	3.6	4.1	2.2
Price indexes:				
Fixed 1987 weights	2.9	3.0	2.6	3.1
Chain-type annual weights	2.7	2.8	2.5	3.1
Benchmark-years weights	2.7	2.7	2.6	3.1
Gross domestic purchases:				
Price indexes:				
Fixed 1987 weights	3.2	3.5	2.6	2.8
Chain-type annual weights	3.1	3.2	2.4	2.7
Benchmark-years weights	3.1	3.2	2.5	2.8

NOTE.—Percent changes are found in NIPA table 8.1. Index number levels are found in tables 7.1 and 7.2.

weighted and alternative measures was also due to a strong increase in purchases of computers.

The chain-type measure of gross domestic purchases prices increased 2.7 percent in the first quarter, 0.1 percentage point less than the fixed-weighted measure; the benchmark-years measure increased 2.8 percent, the same as the fixed-weighted measure. In the fourth quarter of 1994, both of the alternative measures had increased less than the fixed-weighted measure: The chain-type measure had increased 2.4 percent—0.2 percentage point less than the fixed-weighted measure—and the benchmark-years measure had increased 2.5 percent.

Personal income

Real disposable personal income (DPI) increased 4.4 percent in the first quarter after increasing 7.5 percent in the fourth (chart 3). Current-dollar DPI slowed to a 7.0-percent increase after

a 9.2-percent increase; the slowdown mainly reflected smaller increases in wages and salaries and in farm proprietors' income. The personal saving rate (saving as a percentage of current-dollar DPI) jumped from 4.6 percent to 5.2 percent—the highest rate in more than 2 years.

Personal income increased \$106.5 billion after increasing \$122.1 billion (table 6). Wage and salary disbursements increased \$46.8 billion after increasing \$62.5 billion. The service and distributive industries accounted for most of the slowdown; manufacturing and other commodity-producing industries also slowed, while government and government enterprises accelerated. In most private industries, the first-quarter slow-

Table 6.—Personal Income and Its Disposition

(Billions of dollars; seasonally adjusted at annual rates)

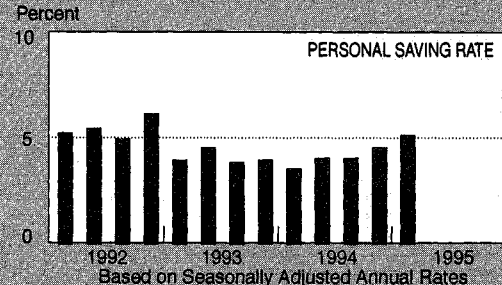
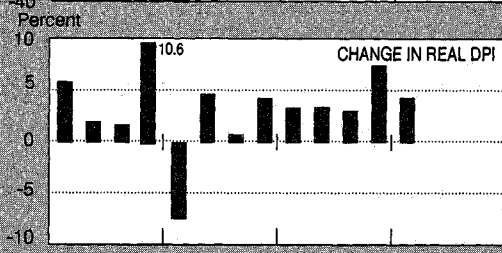
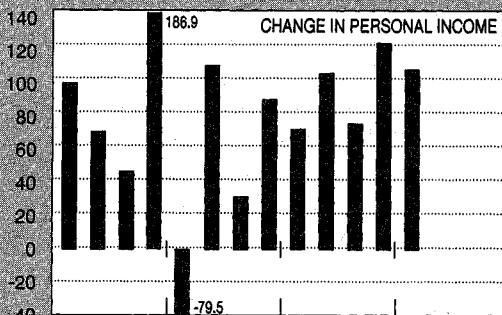
	Level	Change from preceding quarter			
		1994			1995
		II	III	IV	I
	1995: I				
Wage and salary disbursements	3,403.2	48.9	36.7	62.5	46.8
Commodity-producing industries	848.8	9.7	10.2	15.5	11.5
Manufacturing	638.8	3.4	5.5	11.2	9.3
Other	210.0	6.3	4.7	4.3	2.2
Distributive industries	778.8	13.9	11.0	16.1	9.2
Service industries	1,160.0	19.2	13.1	26.2	19.5
Government and government enterprises	615.6	6.2	2.5	4.6	6.6
Other labor income	399.8	5.2	5.3	5.0	10.9
Proprietors' income	493.8	.3	-4.3	18.7	8.1
Farm	45.1	-7.9	-9.5	11.9	3.4
Nonfarm	448.7	8.1	5.2	6.9	4.7
Rental income of persons	25.6	18.8	-1.5	-3.6	-3.4
Personal dividend income	205.5	6.0	5.2	5.8	2.8
Personal interest income	724.5	18.3	24.8	26.9	23.4
Transfer payments to persons	1,004.6	10.2	11.4	10.7	24.9
Less: Personal contributions for social insurance	293.7	3.6	3.0	3.7	7.1
Personal income	5,963.1	104.1	74.6	122.1	106.5
Less: Personal tax and nontax payments	774.3	23.4	-2.3	10.6	19.6
Equals: Disposable personal income	5,188.8	80.7	76.8	111.6	86.9
Less: Personal outlays	4,918.8	55.1	74.6	82.3	49.5
Equals: Personal saving	270.0	25.6	2.2	29.3	37.4
Addenda: Special factors in personal income:					
In wages and salaries:					
Federal Government and Postal Service pay adjustments, including "buyouts"		1.5	-1.5	.8	2.9
Profit sharing and bonus pay		-2.1	0	3.0	2.7
In other labor income:					
Employer pension contributions		0	0	0	6.3
In farm proprietors' income:					
Agricultural subsidy payments		-2.9	-7.3	7.2	2.2
In transfer payments to persons:					
Social security retroactive payments .....		.1	-1	1.2	-1.2
Cost-of-living increases in Federal transfer payments		0	0	0	10.2
Earned Income Tax Credit payments		0	0	0	5.1
In personal contributions for social insurance:					
Social security rate and base changes and increase in premium for supplementary medical insurance and in medicare taxable wage base		0	0	0	3.9

NOTE.—Most dollar levels are found in NIPA table 2.1.
IVA inventory valuation adjustment
CCAAdj Capital consumption adjustment

CHART 3

Selected Personal Income and Saving Measures

Billions \$



Note—Changes are from preceding quarter.
U.S. Department of Commerce, Bureau of Economic Analysis

BEA Estimates of Wages and Salaries for 1994

The annual change from 1993 to 1994 in the national income and product accounts (NIPA's) estimate of wage and salary disbursements is about \$14 billion more than the change in the U.S. total of the State estimates that appear in this issue of the SURVEY OF CURRENT BUSINESS. As explained below, the difference mainly reflects the incorporation in the State estimates of newly available source data that are more accurate and more comprehensive; these data will be incorporated into the NIPA's in the upcoming comprehensive revision.

The NIPA estimate for 1994, which appears in table 2.1 of the "Selected NIPA Tables," is based primarily on national data on (1) total employment and (2) average weekly hours and average hourly earnings of production and nonsupervisory workers; the data are from the Bureau of Labor Statistics (BLS) monthly establishment survey. The State estimates for 1994 are based primarily

on BLS tabulations of wages and salaries of employees covered by unemployment insurance tabulations for the first three quarters and on BEA estimates for the fourth quarter. (The U.S. total of the State estimates for the first three quarters of 1994 published in the January 1995 SURVEY was based primarily on the monthly national establishment survey data.)

In July, as part of the regular quarterly revision of State personal income, the 1994 State estimates will be revised to incorporate the fourth-quarter 1994 unemployment-insurance tabulations. In December, as part of the comprehensive revision of the NIPA's, the 1994 national estimate will be revised to incorporate the four quarters of unemployment-insurance tabulations.¹

1. These tabulations would usually be incorporated into the NIPA estimates in July as part of the annual NIPA revision; however, this year's annual revision will be combined with the comprehensive NIPA revision.

down was the result of a modest downturn in average weekly hours and a slowing in average hourly earnings. In government, a pay raise for Federal civilian and military employees more than accounted for the acceleration.

Farm proprietors' income increased \$3.4 billion after increasing \$11.9 billion. Farm subsidies increased \$2.2 billion after increasing \$7.2 billion; the slowdown reflected smaller payments made under the Conservation Reserve Program. Other farm income increased \$1.2 billion after increasing \$4.7 billion; the slowdown reflected downturns in crop output and crop prices.

Personal interest income and nonfarm proprietors' income increased somewhat less than in the fourth quarter. Rental income decreased about as much as in the fourth quarter.

Other labor income increased \$10.9 billion after increasing \$5.0 billion; the first-quarter increase reflected the inclusion of a \$6.3 billion pension plan contribution by a motor vehicle manufacturing firm.

Transfer payments to persons increased \$24.9 billion after increasing \$10.7 billion. The step-up reflected cost-of-living adjustments to benefits under social security and other Federal retirement and income support programs, increases in veterans compensation and benefits, and increases in Earned Income Tax Credit program payments.

Personal tax and nontax payments increased \$19.6 billion after increasing \$10.6 billion. The first-quarter step-up primarily reflected 1995 payments for 1994 income tax liabilities, which had been increased by provisions of the Omnibus Budget Reconciliation Act of 1993.

Corporate Profits and Property Income in 1994

Profits from current production increased \$56.9 billion in 1994, to \$542.7 billion, after increasing \$80.7 billion in 1993 (table 7).²

2. Profits from current production is estimated as the sum of profits before tax, the inventory valuation adjustment (IVA), and the capital consumption adjustment (CCAdj); it is shown in NIPA tables 1.14, 1.16, and 6.16C as "Corporate profits with IVA and CCAdj."

Table 7.—Corporate Profits

	Level	Change from preceding year	
	1995	1994	1995
	Billions of dollars		
Profits from current production	542.7	80.7	56.9
Domestic industries	482.3	76.0	61.8
Financial	88.3	21.6	-1.2
Nonfinancial	394.0	54.3	63.1
Rest of the world	60.5	4.7	-4.8
IVA	-19.5	.2	-13.3
CCAdj	37.7	13.8	8.2
Profits before tax	524.5	66.5	62.1
Profits tax liability	202.5	33.5	29.3
Profits after tax	322.0	33.0	32.8
Cash flow from current production	567.3	37.6	38.6
Profits by industry:			
Corporate profits with IVA	505.0	66.8	48.8
Domestic industries	444.6	62.2	53.6
Financial	104.0	21.8	.3
Nonfinancial	340.6	40.4	53.3
Manufacturing	145.6	19.7	31.4
Trade	67.6	6.4	6.4
Transportation and public utilities	72.3	9.4	7.3
Other	55.1	4.9	8.2
Rest of the world	60.5	4.7	-4.8
Receipts (inflows)	84.2	8.8	10.0
Payments (outflows)	23.7	4.1	14.8
	Dollars		
Unit price, costs, and profits of domestic nonfinancial corporations:			
Unit price	1.171	.009	.012
Unit labor cost .....	.766	.001	-.002
Unit nonlabor cost .....	.278	-.005	-.001
Unit profits from current production .....	.126	.013	.014

NOTE.—Levels of these and other profits series are found in NIPA tables 1.14, 1.16, 6.16C, and 7.15.

IVA Inventory valuation adjustment
CCAdj Capital consumption adjustment

Profits from the domestic operations of nonfinancial corporations increased \$63.1 billion after increasing \$54.3 billion. Real gross product of these corporations increased 6.1 percent after increasing 5.0 percent, and profits per unit of real product increased substantially in both years.

Profits from the domestic operations of financial corporations decreased \$1.2 billion after increasing \$21.6 billion. Profits from the rest of the world decreased \$4.8 billion after increasing \$4.7 billion in 1993.

Cash flow from current production, a profits-related measure of internally generated funds available to corporations for investment, increased \$38.6 billion, up slightly from 1993. However, cash flow as a percentage of nonresidential fixed investment—an indication of the adequacy of internally generated funds—was 81.3 percent in 1994, down from 85.8 percent in 1993 but still

much higher than its 72.1-percent average in the 1980's.

Industry profits show a picture similar to that shown by current-production measures.³ Profits from domestic operations of nonfinancial corporations increased more than in 1993; profits from domestic operations of financial corporations changed little after a large increase; and profits from the rest of the world turned down. Most of the step-up in nonfinancial profits was accounted for by manufacturing industries, especially by manufacturers of electronic equipment, of food, and of "other nondurable goods." Petroleum refiners posted the biggest slowdown among manufacturing industries. In contrast to the step-up in manufacturing profits, profits in trade increased the same amount as in 1993, and profits

3. Industry profits are estimated as the sum of profits before tax and the inventory valuation adjustment; they are shown in NIPA table 6.16C. Estimates of the capital consumption adjustment by industry do not exist.

Rates of Return

The rate of return discussed in the text (beginning on page 9) is measured as the ratio of property income to the value of net reproducible assets. Property income is the sum of profits from current production—corporate profits with inventory valuation adjustment and capital consumption adjustment—and net interest payments. Net reproducible tangible assets consist of fixed capital stock and inventories; both are measured at current replacement cost.

A rate of return calculated in this way has several attractive features. First, by using property income in the numerator, it captures the total return to investment—regardless of whether the investment is financed out of equity or debt. Second, because this numerator reflects the current replacement costs of inventory withdrawals and of capital used up in production, it is not distorted by inventory "profits" and spurious "profits" resulting from over- or under-depreciation of capital. Third, because the denominator is measured at current replacement cost—that is, because assets are valued at the prices that would have been paid for them if they had been purchased new in the period to which the stock estimates refer—the rate of return is an estimate of the current average profitability of investment.

Rates of return are sometimes calculated in other ways; the following paragraphs describe several.

The income measure in the numerator of the ratio can be defined exclusive of net interest or in terms of some measure other than the current-production variant for profits. For example, the numerator could be profits after tax or retained earnings, and these incomes can be measured with or without inventory valuation and capital consumption adjustments.

The denominator can include the net capital stock valued at *historical* cost, that is, at the prices at which the assets were purchased when new.

However, historical-cost estimates are problematic because they treat a dollar of capital stock purchased in 1970 as equivalent to a dollar of capital stock purchased in 1990; the estimates do not incorporate any adjustment for changes in the price level. Moreover, for companies that use the last-in-first-out (LIFO) method of inventory accounting, historical-cost valuation of inventories is not feasible; this part of inventories can only be valued at replacement cost.¹ If one assumes that the historical cost and replacement cost of LIFO inventories are equal, then historical-cost rates of return can be calculated. Until recently, historical cost rates have generally been substantially higher than replacement cost rates; in 1988, for example, the historical-cost rate was 5.5 percentage points higher than the replacement-cost rate of return. By 1994, however, the two rates were virtually identical at 10.2 percent. The convergence of these rates, of course, reflects a convergence of the historical-cost and replacement-cost estimates of the capital stock: In recent years, increases in the prices of many assets, which would make replacement costs higher than historical costs, have been largely offset by decreases in computer prices.

The denominator need not be limited to reproducible assets. For example, land (including subsoil resources), goodwill, and intellectual property might also be included. Alternatively, rates of return on stockholders' equity and on sales can be calculated, as is done for mining, manufacturing, retail trade, and wholesale trade corporations by the Census Bureau in the *Quarterly Financial Report (QFR)*. (QFR measures of book profits, not profits from current production, are used in the numerators.)

1. The Census Bureau's *Quarterly Financial Report* contains estimates of fixed assets based on historical costs and total inventories based on a mixture of accounting methods.

in the transportation and public utilities group slowed.

About two-thirds of the sharp slowdown in financial profits reflected insurance company profits. Insurance profits decreased in 1994, as a result of the earthquake that struck Northridge, California, in January of that year; that decrease came on the heels of a sharp 1993 increase that represented a rebound from the impact of Hurricanes Andrew and Iniki.

Profits from the rest of the world decreased \$4.8 billion after increasing \$4.7 billion. This component of profits measures receipts of profits from foreign affiliates of U.S. corporations less payments of profits by U.S. affiliates of foreign corporations. Receipts increased slightly more than in 1993, but payments increased much more than in 1993, reflecting a step-up in the growth of the U.S. economy. Manufacturing affiliates dominated the receipts picture, while most of the step-up in payments was concentrated in manufacturing, wholesale trade, and banking.

Related measures.—Profits before tax increased \$62.1 billion. The difference between this increase and the \$56.9 billion increase in profits from current production reflects a decrease in the IVA that was only partly offset by an increase in the CCAdj.

The IVA is an estimate of the inventory profits (with the sign reversed) that are included in PBT. Inventory profits increased \$13.3 billion in 1994.

The CCAdj is the difference between the predominantly tax-based depreciation measure that underlies PBT and BEA's estimate of the consump-

tion of fixed capital. The CCAdj increased \$8.2 billion in 1994.

Property income

Corporate property income includes net interest payments as well as profits from current production. For domestic nonfinancial corporations, net interest payments increased \$9.2 billion in 1994, to \$123.2 billion, after increasing only \$0.5 billion in 1993.

Chart 4 and table 8 provide a perspective on the recent changes in profits and net interest. From 1970 to 1990, both types of property income trended up. Net interest grew at an average annual rate of 11.4 percent; this rapid growth reflected both increased use of debt by corporations and, until the early 1980's, generally rising inter-

Table 8.—Property Income of Domestic Nonfinancial Corporations and Related Series, 1959–94

[Billions of dollars]

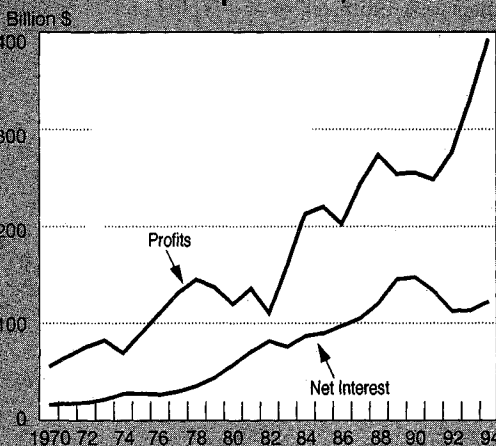
Year	Property income				Net interest	Domestic income	Net reproducible assets ¹
	Total	Profits from current production		Profits after tax			
		Total	Profits tax liability				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
1959	45.8	42.6	20.7	21.9	3.1	217.2	392.0
1960	43.4	40.0	19.2	20.8	3.5	224.6	406.9
1961	44.7	40.8	19.5	21.3	4.0	230.1	417.7
1962	52.7	48.2	20.6	27.5	4.5	252.8	431.0
1963	58.6	53.8	22.8	31.0	4.8	269.7	448.6
1964	65.4	60.0	24.0	36.1	5.3	292.0	471.0
1965	76.4	70.3	27.2	43.1	6.1	322.8	503.4
1966	82.3	74.9	29.5	45.4	7.4	356.2	551.0
1967	80.5	71.8	27.8	43.9	8.8	372.8	603.9
1968	86.1	76.0	33.6	42.4	10.1	409.3	660.4
1969	84.4	71.3	33.3	37.9	13.2	443.3	729.3
1970	74.2	57.1	27.2	29.9	17.1	452.8	800.2
1971	85.3	67.2	29.9	37.2	18.1	487.3	871.0
1972	96.1	77.0	33.8	43.2	19.2	543.2	955.2
1973	106.0	83.6	40.2	43.4	22.5	612.0	1,076.2
1974	98.9	70.6	42.2	28.4	28.3	655.7	1,273.1
1975	120.2	91.5	41.5	50.0	28.7	700.6	1,468.0
1976	139.0	111.5	53.0	58.5	27.5	795.7	1,612.9
1977	162.6	132.0	59.9	72.1	30.6	904.4	1,779.3
1978	182.4	146.1	67.1	79.0	36.3	1,032.6	2,000.4
1979	183.2	138.1	69.6	68.5	45.1	1,147.4	2,283.1
1980	178.9	120.7	67.0	53.7	58.2	1,232.4	2,606.0
1981	208.9	136.9	63.9	73.0	71.9	1,373.6	2,938.1
1982	194.0	111.5	46.3	65.2	82.5	1,404.0	3,180.3
1983	236.6	159.9	59.4	100.4	76.7	1,508.2	3,300.2
1984	302.2	214.3	73.7	140.7	87.9	1,711.4	3,435.8
1985	312.1	221.4	69.9	151.5	90.7	1,815.3	3,606.7
1986	302.0	203.8	75.6	128.2	98.3	1,883.6	3,744.1
1987	350.0	244.2	93.5	150.8	105.8	2,024.9	3,889.6
1988	396.0	274.4	101.7	172.6	121.6	2,210.2	4,101.4
1989	401.8	255.2	99.5	155.7	146.6	2,322.0	4,327.7
1990	404.9	256.4	93.9	162.6	148.5	2,425.8	4,516.6
1991	383.4	249.2	83.1	166.1	134.2	2,436.5	4,629.2
1992	390.1	276.6	87.8	188.8	113.5	2,541.1	4,699.8
1993	445.0	330.9	116.8	214.1	114.0	2,704.2	4,834.5
1994	517.1	394.0	144.7	249.2	123.2	2,909.1	5,056.4

1. Structures, equipment, and inventories, valued at current replacement cost. Data are averages of end-of-year values for adjacent years.

NOTE.—Property income is profits from current production plus net interest. Profits from current production is corporate profits with inventory valuation adjustment and capital consumption adjustment. Profits after tax is also shown with inventory valuation adjustment and capital consumption adjustment. Current data on most series are shown in table 1.16 of the "Selected NIPA Tables." The value of structures and equipment through 1993 are from *Fixed Reproducible Tangible Wealth in the United States, 1925–89*, (Washington DC: U.S. Government Printing Office, 1993) and from SURVEY OF CURRENT BUSINESS 74(August 1994): 57–58. Data on structures and equipment for 1994 and all data on inventories are unpublished BEA estimates.

CHART 4

Profits From Current Production and Net Interest, Domestic Nonfinancial Corporations, 1970–94



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

est rates. Profits grew substantially slower—7.8 percent, on average. As a result, the share of net interest in property income rose from 23.0 percent in 1970 to 36.7 percent in 1990.

In the 1990's, these trends ended: Net interest decreased substantially in 1991 and 1992 and changed little in 1993 before increasing in 1994. The weakness in net interest reflected the ebbing of the wave of leveraged buyouts that were so prominent in the 1980's, the efforts by corporations to reduce indebtedness, and, through 1993, falling interest rates. Profits, in contrast, dipped only modestly in 1991 before increasing strongly in the 1992, 1993, and 1994. As a consequence of these different paths, the share of net interest in property income slid to 23.8 percent in 1994, only a shade higher than it was in 1970.

Further perspective on recent changes in property income can be gained by examining the relationship of property income to the stock of net reproducible assets and to domestic income. Net reproducible assets consist of fixed capital stock and inventories. Measured at current replacement cost, these assets increased 4.6 percent in 1994 after increasing 2.9 percent in 1993. From

1970 to 1990, in contrast, these assets had grown much faster—at an average rate of 9.0 percent. Domestic income of corporations—which consists of property income plus compensation of employees—increased 7.6 percent in 1994 after increasing 6.4 percent in 1993.

The ratio of property income to the stock of net reproducible assets is the average rate of return on these assets (see box on page 7). The use of property income, rather than profits alone, as the numerator of this ratio captures the total return to investment (profits plus interest) regardless of whether the investment was financed by equity or by debt.

The ratio of property income to domestic income is property income's share of domestic income—that is, the fraction of domestic income

Table 9.—Rate of Return, Income Share, and Average Product of Capital, Domestic Nonfinancial Corporations, 1959–94

[Percent]

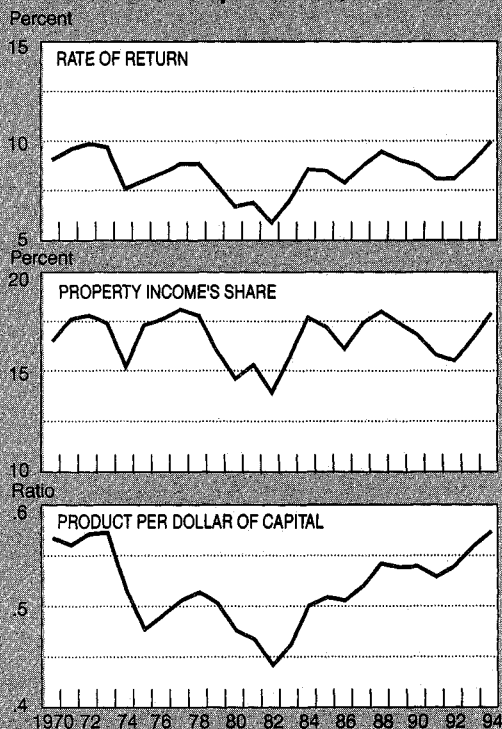
Year	Rate of return				Share of domestic income			Average product of capital	
	Total	Property income			Property income				
		Total	Profits from current production	Profits after tax	Net interest	Total	Profits from current production		Net interest
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1959	11.7	10.9	5.3	5.6	0.8	21.1	19.6	1.4	0.555
1960	10.7	9.8	4.7	5.1	.9	19.3	17.8	1.5	.554
1961	10.7	9.8	4.7	5.1	.9	19.4	17.7	1.7	.552
1962	12.2	11.2	4.8	6.4	1.1	20.8	19.1	1.8	.587
1963	13.1	12.0	5.1	6.9	1.1	21.7	19.9	1.8	.604
1964	13.9	12.7	5.1	7.7	1.1	22.4	20.6	1.8	.621
1965	15.2	14.0	5.4	8.6	1.2	23.7	21.8	1.9	.641
1966	14.9	13.6	5.4	8.2	1.3	23.1	21.0	2.1	.645
1967	13.3	11.9	4.6	7.3	1.5	21.6	19.2	2.4	.616
1968	13.0	11.5	5.1	6.4	1.5	21.0	18.6	2.5	.619
1969	11.6	9.8	4.6	5.2	1.8	19.0	16.1	3.0	.611
1970	9.3	7.1	3.4	3.7	2.1	16.4	12.6	3.8	.567
1971	9.8	7.7	3.4	4.3	2.1	17.5	13.8	3.7	.560
1972	10.1	8.1	3.5	4.5	2.0	17.7	14.2	3.5	.571
1973	9.9	7.8	3.7	4.0	2.1	17.3	13.7	3.7	.572
1974	7.8	5.5	3.3	2.2	2.2	15.1	10.8	4.3	.517
1975	8.2	6.2	2.8	3.4	2.0	17.2	13.1	4.1	.477
1976	8.6	6.9	3.3	3.6	1.7	17.5	14.0	3.5	.491
1977	9.1	7.4	3.4	4.1	1.7	18.0	14.6	3.4	.506
1978	9.1	7.3	3.4	3.9	1.8	17.7	14.1	3.5	.514
1979	8.0	6.0	3.0	3.0	2.0	15.9	12.0	3.9	.503
1980	6.9	4.6	2.6	2.1	2.2	14.5	9.8	4.7	.476
1981	7.1	4.7	2.2	2.5	2.4	15.2	9.9	5.2	.467
1982	6.1	3.5	1.5	2.1	2.6	13.8	7.9	5.9	.442
1983	7.2	4.8	1.8	3.0	2.3	15.6	10.6	5.1	.462
1984	8.8	6.2	2.1	4.1	2.6	17.6	12.5	5.1	.500
1985	8.7	6.1	1.9	4.2	2.5	17.1	12.2	5.0	.509
1986	8.1	5.4	2.0	3.4	2.6	16.0	10.8	5.2	.506
1987	9.0	6.3	2.4	3.9	2.7	17.3	12.1	5.2	.520
1988	9.7	6.7	2.5	4.2	3.0	17.9	12.4	5.5	.542
1989	9.3	5.9	2.3	3.6	3.4	17.3	11.0	6.3	.538
1990	9.0	5.7	2.1	3.6	3.3	16.7	10.6	6.1	.539
1991	8.3	5.4	1.8	3.6	2.9	15.7	10.2	5.5	.529
1992	8.3	5.9	1.9	4.0	2.4	15.4	10.9	4.5	.539
1993	9.2	6.8	2.4	4.4	2.4	16.5	12.2	4.2	.558
1994	10.2	7.8	2.9	4.9	2.4	17.8	13.5	4.2	.573

Source: Table 8.

NOTE.—Columns 1–5 are percentages of the stock of net reproducible assets (structures, equipment, and inventories) valued at current replacement cost. Columns 6–8 are percentages of domestic income. Column 9 is calculated as the ratio of column 1 to column 6.

CHART 5

Selected Ratios, Domestic Nonfinancial Corporations, 1970–94




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

that is not used to compensate labor. Property income's share is related to the rate of return by a third ratio—the ratio of domestic income to the value of net reproducible assets, which measures the average annual product per dollar of capital.⁴

The three ratios are plotted for 1970–94 in chart 5 and are reported, along with related ratios, for 1959–94 in table 9. Property income's rate of return (column 1) and its share of do-

4. It should be noted that this ratio is not appropriate for use in productivity analysis; for productivity analysis, the denominator should measure capital services, not capital stock.

mestic income (column 6) appear to have shifted to lower levels around 1970. The rate of return fell from an average of 12.8 percent in 1959–69 to an average of 8.6 percent in 1970–94; the share of domestic income fell from an average of 21.2 percent to an average of 16.6 percent.

In 1994, property income's rate of return and its share of domestic income continued to rebound from cyclical decreases in 1991. Higher profits were responsible for the rebounds in both ratios. 

Comprehensive Revision of the NIPA's

Revised and updated estimates of the national income and product accounts (NIPA's) resulting from a comprehensive, or benchmark, revision are scheduled for release in late 1995. These estimates will incorporate statistical revisions resulting from (1) newly available source data, such as the 1987 benchmark input-output tables, the 1992 Economic Censuses, and several annual surveys for 1993 and 1994 and (2) changes in methodology. The estimates will also reflect changes in definitions and classifications. (For additional information, see "Mid-Decade Strategic Review of BEA's Economic Accounts: An Update" in this

issue.) In addition, table formats will be revised, and new series will be presented. The changes to be introduced in the comprehensive revision will be described in upcoming articles in the SURVEY OF CURRENT BUSINESS.

In general, the statistical revisions will affect the estimates back to 1983, but the changes in definitions and classifications will affect the estimates as far back as necessary. The estimates released in late 1995 will be limited to 1959 forward and will consist only of those usually shown in July SURVEY tables; estimates for earlier periods will be released during 1996.

NATIONAL INCOME AND PRODUCT ACCOUNTS

Selected NIPA Tables

New estimates in this issue: "Advance" estimates for the first quarter of 1995.

The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly. (In most tables, the annual estimates are also shown.) These tables are available on the day of the gross domestic product (GDP) news release on printouts and diskettes on a subscription basis or from the Commerce Department's Economic Bulletin Board. For order information, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, Washington, DC 20230 or call (202) 606-9700.

Tables containing the estimates for 1929-87 are available in the two-volume set *National Income and Product Accounts of the United States*; see inside back cover for order information. For 1988-93, the complete official time series of NIPA estimates can be found as follows:

	1988	1989	1990	1991-93
Most tables.....	NIPA's, vol. 2	July 1992 SURVEY	Aug. 1993 SURVEY	July 1994 SURVEY
Tables 1.15, 1.16, and 7.15.....	"	"	Sept. 1993 SURVEY	"
Tables 3.15-3.20 and 9.1-9.6....	"	Sept. 1992 SURVEY	"	Sept. 1994 SURVEY
Tables 7.1, 7.2, 7.3, and 8.1....	Aug. 1994 SURVEY	Aug. 1994 SURVEY	Aug. 1994 SURVEY	Aug. 1994 SURVEY
Tables 7.4-7.12.....	Apr. 1993 SURVEY	Apr. 1993 SURVEY	Aug. 1993 SURVEY	July 1994 SURVEY

Summary NIPA series back to 1929 are in the September 1994 issue of the SURVEY. Errata to published NIPA tables appear in the September 1992, April 1993, October 1993, March 1994, and November 1994 issues, and in this issue (on page 24). NIPA tables are also available, most beginning with 1929, on diskettes. For more information on the presentation of the estimates, see "A Look at How BEA Presents the NIPA's" in the February 1995 SURVEY.

NOTE.—This section of the SURVEY is prepared by the National Income and Wealth Division and the Government Division.

1. National Product and Income

Table 1.1.—Gross Domestic Product

[Billions of dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993		1994			1995
			IV	I	II	III	IV	I
Gross domestic product	6,343.3	6,738.4	6,478.1	6,574.7	6,689.9	6,791.7	6,897.2	6,982.9
Personal consumption expenditures	4,378.2	4,628.4	4,469.6	4,535.0	4,586.4	4,657.5	4,734.8	4,780.8
Durable goods	538.0	591.5	562.8	576.2	580.3	591.5	617.7	613.4
Nondurable goods	1,339.2	1,394.3	1,355.2	1,368.9	1,381.4	1,406.1	1,420.7	1,429.5
Services	2,501.0	2,642.7	2,551.6	2,589.9	2,624.7	2,659.9	2,696.4	2,737.9
Gross private domestic investment	882.0	1,032.9	922.5	966.6	1,034.4	1,055.1	1,075.6	1,119.3
Fixed investment	866.7	980.7	913.5	942.5	967.0	992.5	1,020.8	1,051.2
Nonresidential	616.1	697.6	646.3	665.4	683.3	709.1	732.8	766.6
Structures	173.4	182.8	176.7	172.7	181.8	184.6	192.0	199.8
Producers' durable equipment	442.7	514.8	469.6	492.7	501.5	524.5	540.7	566.8
Residential	250.6	283.0	267.2	277.1	283.6	283.4	288.0	284.6
Change in business inventories	15.4	52.2	9.0	24.1	67.4	62.6	54.8	68.1
Nonfarm	20.1	45.9	10.7	22.3	60.4	53.4	47.4	64.7
Farm	-4.7	6.4	-1.7	1.8	7.0	9.2	7.4	3.4
Net exports of goods and services	-65.3	-98.2	-71.2	-86.7	-97.6	-109.6	-98.9	-112.9
Exports	659.1	718.7	680.3	674.2	704.5	730.5	765.5	770.9
Imports	724.3	816.9	751.4	760.9	802.1	840.1	864.4	883.8
Government purchases	1,148.4	1,175.3	1,157.2	1,159.8	1,166.7	1,188.8	1,185.8	1,195.6
Federal	443.6	437.3	439.8	437.8	435.1	444.3	431.9	433.1
National defense	302.7	292.3	299.1	291.7	291.7	300.5	285.3	284.0
Nondefense	140.9	145.0	140.7	146.1	143.5	143.8	146.6	149.0
State and local	704.7	738.0	717.4	722.0	731.5	744.5	753.8	762.6

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

Table 1.2.—Gross Domestic Product in Constant Dollars

[Billions of 1987 dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993		1994			1995
			IV	I	II	III	IV	I
Gross domestic product	5,134.5	5,344.0	5,218.0	5,261.1	5,314.1	5,367.0	5,433.8	5,471.7
Personal consumption expenditures	3,458.7	3,579.6	3,506.2	3,546.3	3,557.8	3,584.7	3,629.6	3,642.0
Durable goods	489.9	532.1	510.8	521.7	522.2	529.6	554.8	548.2
Nondurable goods	1,078.5	1,109.5	1,088.0	1,098.3	1,104.3	1,113.4	1,121.9	1,126.0
Services	1,890.3	1,938.1	1,907.4	1,926.3	1,931.4	1,941.8	1,952.9	1,967.9
Gross private domestic investment	819.9	951.5	862.5	898.9	950.9	967.3	989.1	1,030.8
Fixed investment	804.6	903.8	851.7	873.4	891.7	910.2	939.7	967.8
Nonresidential	591.6	672.4	627.2	643.6	657.9	680.0	708.2	740.1
Structures	147.7	150.6	148.7	144.1	151.0	151.6	155.6	160.8
Producers' durable equipment	443.9	521.9	478.5	499.4	506.9	528.4	552.6	579.3
Residential	213.0	231.3	224.5	229.9	233.8	230.2	231.5	227.6
Change in business inventories	15.3	47.8	10.8	25.4	59.2	57.1	49.4	63.0
Nonfarm	18.5	40.7	10.7	22.1	51.7	47.4	41.7	58.3
Farm	-3.2	7.1	.1	3.3	7.5	9.7	7.7	4.7
Net exports of goods and services	-73.9	-110.0	-82.2	-104.0	-111.8	-117.0	-107.1	-119.7
Exports	602.5	657.0	625.2	619.6	643.9	666.5	697.9	696.9
Imports	676.3	766.9	707.4	723.6	755.6	783.5	805.0	816.6
Government purchases	929.8	922.8	931.5	919.9	917.1	932.0	922.2	918.6
Federal	356.6	337.6	351.1	341.7	334.7	343.5	330.4	326.5
National defense	243.7	226.7	238.7	228.5	226.1	233.0	219.1	215.1
Nondefense	113.0	110.9	112.4	113.2	108.7	110.5	111.3	111.4
State and local	573.1	585.2	580.4	578.3	582.4	588.5	591.8	592.1

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

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

[Billions of dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993		1994			1995
			IV	I	II	III	IV	I
Gross domestic product	6,343.3	6,738.4	6,478.1	6,574.7	6,689.9	6,791.7	6,897.2	6,982.9
Plus: Receipts of factor income from the rest of the world ¹	136.6	167.1	141.3	145.4	162.1	176.7	184.2	.....
Less: Payments of factor income to the rest of the world ²	132.1	178.6	143.3	146.1	169.5	188.8	210.1	.....
Equals: Gross national product	6,347.8	6,726.9	6,476.2	6,574.0	6,682.5	6,779.6	6,871.3	.....
Less: Consumption of fixed capital	669.1	715.3	674.0	734.1	698.1	709.9	719.3	730.1
Capital consumption allowances	635.1	680.3	650.3	683.2	669.8	679.4	688.9	697.9
Less: Capital consumption adjustment	-33.9	-35.0	-23.8	-50.9	-28.3	-30.5	-30.5	-32.2
Equals: Net national product	5,678.7	6,011.5	5,802.2	5,840.7	5,984.5	6,069.8	6,152.0	.....
Less: Indirect business tax and nontax liability	525.3	554.0	539.7	544.7	550.3	557.2	564.0	565.1
Business transfer payments	28.7	30.7	28.6	30.1	30.3	30.8	31.4	31.5
Statistical discrepancy	2.3	-30.9	-16.5	-36.1	-24.0	-21.1	-42.4	.....
Plus: Subsidies less current surplus of government enterprises	9.0	.7	11.7	7.4	3.0	-8.0	.4	-2.6
Equals: National income	5,131.4	5,458.4	5,262.0	5,308.7	5,430.7	5,494.9	5,599.4	.....
Less: Corporate profits with inventory valuation and capital consumption adjustments	485.8	542.7	533.9	508.2	546.4	556.0	560.3	.....
Net interest	399.5	409.7	389.1	394.2	399.7	415.7	429.2	.....
Contributions for social insurance	585.6	626.0	597.2	614.7	623.5	628.9	636.7	648.0
Wage accruals less disbursements	20.0	0	0	0	0	0	0	0
Plus: Personal interest income	637.9	664.0	627.7	631.1	649.4	674.2	701.1	724.5
Personal dividend income	181.3	194.3	184.1	185.7	191.7	196.9	202.7	205.5
Government transfer payments to persons	892.6	939.9	908.3	924.2	934.3	945.4	955.8	980.7
Business transfer payments to persons	22.8	23.5	22.7	23.2	23.4	23.6	23.8	24.0
Equals: Personal income	5,375.1	5,701.7	5,484.6	5,555.8	5,659.9	5,734.5	5,856.6	5,963.1
Addenda:								
Net domestic product	5,674.2	6,023.0	5,804.1	5,840.7	5,991.8	6,081.8	6,177.8	6,252.8
Domestic income	5,126.9	5,469.9	5,264.0	5,309.4	5,438.1	5,506.9	5,625.3	.....
Gross national income	6,345.5	6,757.8	6,492.7	6,610.1	6,706.5	6,800.8	6,913.7	.....

1. Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.
 2. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

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

[Billions of 1987 dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993		1994			1995
			IV	I	II	III	IV	I
Gross domestic product	5,134.5	5,344.0	5,218.0	5,281.1	5,314.1	5,367.0	5,433.8	5,471.7
Plus: Receipts of factor income from the rest of the world ¹	109.1	130.8	112.4	114.8	127.1	137.8	143.2	.....
Less: Payments of factor income to the rest of the world ²	103.4	137.5	111.7	113.2	130.7	144.9	161.0	.....
Equals: Gross national product	5,140.3	5,337.3	5,218.7	5,282.7	5,310.5	5,359.9	5,416.0	.....
Less: Consumption of fixed capital	599.5	628.5	602.0	648.1	614.8	621.9	629.4	637.4
Equals: Net national product	4,540.8	4,708.8	4,616.7	4,614.6	4,695.7	4,738.0	4,786.6	.....
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises	421.2	438.0	428.3	432.7	434.9	439.2	445.2	448.8
Statistical discrepancy	1.9	-24.9	-13.5	-29.3	-19.3	-17.0	-34.0	.....
Equals: National income	4,117.7	4,295.7	4,201.8	4,211.3	4,280.2	4,315.8	4,375.4	.....
Addenda:								
Net domestic product	4,535.1	4,715.5	4,616.0	4,613.0	4,699.3	4,745.2	4,804.4	4,834.3
Domestic income	4,112.0	4,302.4	4,201.1	4,209.7	4,283.8	4,322.9	4,393.2	.....
Gross national income	5,138.4	5,362.2	5,232.2	5,292.1	5,329.8	5,376.9	5,450.0	.....

1. Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.
 2. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

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

[Billions of 1987 dollars]

	1993	1994	1995	1996	1997	1998	1999
Gross national product	5,140.3	5,337.3	5,218.7	5,282.7	5,310.5	5,359.9	5,416.0
Less: Exports of goods and services and receipts of factor income from the rest of the world	711.6	787.7	737.6	734.5	771.0	804.3	841.1
Plus: Command-basis exports of goods and services and receipts of factor income ¹	724.4	804.7	752.2	756.2	790.6	818.6	853.8
Equals: Command-basis gross national product	5,153.1	5,354.3	5,233.3	5,284.5	5,330.1	5,374.2	5,428.7
Addendum:							
Terms of trade ²	101.8	102.2	102.0	103.0	102.5	101.8	101.5

1. Exports of goods and services and receipts of factor income deflated by the implicit price deflator for imports of goods and services and payments of factor income.
 2. Ratio of the implicit price deflator for exports of goods and services and receipts of factor income to the corresponding implicit price deflator for imports 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.

2. Personal Income and Outlays

Table 2.1.—Personal Income and Its Disposition

[Billions of dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
			IV	I	II	III	IV	I
Personal income	5,375.1	5,701.7	5,484.6	5,555.8	5,659.9	5,734.5	5,856.6	5,963.1
Wage and salary disbursements	3,080.8	3,279.0	3,148.4	3,208.3	3,257.2	3,293.9	3,356.4	3,403.2
Commodity-producing industries	773.8	818.2	791.0	801.9	811.6	821.8	837.3	848.8
Manufacturing	588.4	617.5	601.7	609.4	612.8	618.3	629.5	638.8
Distributive industries	701.9	748.5	712.6	728.6	742.5	753.5	769.6	778.8
Service industries	1,021.4	1,109.5	1,057.0	1,082.0	1,101.2	1,114.3	1,140.5	1,160.0
Government	583.8	602.8	587.8	595.7	601.9	604.4	609.0	615.6
Other labor income	355.3	381.0	366.8	373.2	378.4	383.7	388.7	399.6
Proprietors' income with inventory valuation and capital consumption adjustments	441.6	473.7	462.9	471.0	471.3	467.0	485.7	493.8
Farm	37.3	39.5	44.4	47.2	39.3	29.8	41.7	45.1
Nonfarm	404.3	434.2	418.5	423.8	431.9	437.1	444.0	448.7
Rental income of persons with capital consumption adjustment	24.1	27.7	30.3	15.3	34.1	32.6	29.0	25.6
Personal dividend income	181.3	194.3	184.1	185.7	191.7	196.9	202.7	205.5
Personal interest income	637.9	664.0	627.7	631.1	649.4	674.2	701.1	724.5
Transfer payments to persons	915.4	963.4	931.0	947.4	957.6	969.0	979.7	1,004.6
Old-age, survivors, disability, and health insurance benefits	444.4	473.5	452.1	463.8	470.7	476.5	483.1	496.2
Government unemployment insurance benefits	33.9	23.3	32.7	27.9	23.5	21.4	20.5	20.4
Veterans benefits	20.1	20.1	20.0	20.0	19.8	20.3	20.1	20.7
Government employees retirement benefits	118.7	126.9	121.1	122.8	126.2	128.5	130.2	132.4
Other transfer payments	298.3	319.6	305.1	312.9	317.4	322.3	325.8	335.0
Aid to families with dependent children	23.9	24.2	24.1	24.2	24.3	24.3	24.2	23.8
Other	274.4	295.3	281.0	288.7	293.1	298.0	301.6	311.1
Less: Personal contributions for social insurance	261.3	281.4	266.6	276.3	279.9	282.9	286.6	293.7
Less: Personal tax and nontax payments	686.4	742.1	707.0	723.0	746.4	744.1	754.7	774.3
Equals: Disposable personal income	4,688.7	4,959.6	4,777.6	4,832.8	4,913.5	4,990.3	5,101.9	5,188.8
Less: Personal outlays	4,496.2	4,756.5	4,588.2	4,657.3	4,712.4	4,787.0	4,869.3	4,918.8
Personal consumption expenditures	4,378.2	4,628.4	4,469.6	4,535.0	4,586.4	4,657.5	4,734.8	4,780.8
Interest paid by persons	108.2	117.6	108.7	111.7	115.5	119.3	124.0	127.3
Personal transfer payments to rest of the world (net)	9.9	10.5	9.8	10.5	10.5	10.3	10.5	10.7
Equals: Personal saving	192.6	203.1	189.4	175.5	201.1	203.3	232.6	270.0
Addenda:								
Disposable personal income:								
Total, billions of 1987 dollars	3,704.1	3,835.7	3,747.8	3,779.2	3,811.5	3,840.9	3,911.0	3,952.9
Per capita:								
Current dollars	18,153	19,003	18,421	18,588	18,853	19,095	19,473	19,765
1987 dollars	14,341	14,696	14,451	14,535	14,625	14,697	14,927	15,057
Population (mid-period, millions)	258.3	261.0	259.4	260.0	260.6	261.3	262.0	262.5
Personal saving as percentage of disposable personal income	4.1	4.1	4.0	3.6	4.1	4.1	4.6	5.2

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]

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
			IV	I	II	III	IV	I
Personal consumption expenditures	4,378.2	4,628.4	4,469.6	4,535.0	4,586.4	4,657.5	4,734.8	4,780.8
Durable goods	538.0	591.5	562.8	576.2	580.3	591.5	617.7	613.4
Motor vehicles and parts	228.0	251.2	241.4	253.0	245.8	245.5	260.4	253.3
Furniture and household equipment	208.9	229.7	217.7	218.1	225.3	233.7	241.7	241.7
Other	101.1	110.6	103.7	105.1	109.3	112.3	115.6	118.4
Nondurable goods	1,339.2	1,394.3	1,355.2	1,368.9	1,381.4	1,406.1	1,420.7	1,429.5
Food	649.7	679.6	660.8	667.9	675.5	683.7	691.2	696.2
Clothing and shoes	235.4	246.5	240.7	241.9	243.9	247.8	252.6	251.7
Gasoline and oil	105.6	107.2	104.4	103.2	103.7	110.6	111.3	113.6
Fuel oil and coal	14.0	13.7	13.9	15.5	13.1	13.4	12.6	13.1
Other	334.4	347.3	335.4	340.4	345.2	350.5	353.0	354.9
Services	2,501.0	2,642.7	2,551.6	2,589.9	2,624.7	2,659.9	2,696.4	2,737.9
Housing	629.0	660.0	638.8	648.2	655.2	663.9	672.8	680.8
Household operation	256.3	264.2	261.3	261.1	265.9	265.3	264.5	268.6
Electricity and gas	112.8	113.0	115.1	116.3	115.2	111.9	108.8	110.3
Other household operation	143.5	151.1	146.2	144.8	150.7	153.5	155.6	158.3
Transportation	170.6	179.6	173.6	175.4	178.5	180.5	184.0	186.3
Medical care	680.5	727.1	697.3	707.4	720.9	733.2	746.8	760.0
Other	764.7	811.8	780.7	797.8	804.3	817.0	828.3	842.2

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

[Billions of 1987 dollars]

Personal consumption expenditures	3,458.7	3,579.6	3,506.2	3,546.3	3,557.8	3,584.7	3,629.6	3,642.0
Durable goods	489.9	532.1	510.8	521.7	522.2	529.6	554.8	548.2
Motor vehicles and parts	196.1	208.2	204.7	213.7	205.3	202.0	211.9	201.9
Furniture and household equipment	214.1	238.7	224.6	225.9	232.5	241.7	254.5	256.3
Other	79.7	85.2	81.5	82.0	84.4	86.0	88.4	90.0
Nondurable goods	1,078.5	1,109.5	1,088.0	1,098.3	1,104.3	1,113.4	1,121.9	1,126.0
Food	524.0	535.6	528.1	531.9	536.1	535.7	538.5	540.1
Clothing and shoes	197.8	208.8	202.4	203.8	204.9	210.2	216.4	215.9
Gasoline and oil	86.5	87.2	86.6	86.1	86.7	88.0	88.2	89.7
Fuel oil and coal	12.1	11.9	12.2	13.4	11.4	11.7	11.1	11.6
Other	258.2	265.9	258.8	263.1	265.1	267.8	267.6	268.7
Services	1,890.3	1,938.1	1,907.4	1,926.3	1,931.4	1,941.8	1,952.9	1,967.9
Housing	492.6	501.3	495.4	497.7	500.0	502.6	505.0	507.4
Household operation	225.3	228.3	226.9	228.7	229.1	228.1	227.1	229.4
Electricity and gas	98.6	98.2	99.6	101.1	100.2	97.2	94.5	95.8
Other household operation	126.7	130.0	127.2	127.7	128.9	130.9	132.6	133.6
Transportation	127.9	132.7	129.8	130.9	131.8	132.4	135.7	136.5
Medical care	466.4	479.0	470.4	473.2	477.4	481.0	484.4	487.9
Other	578.2	596.9	584.9	595.9	593.1	597.7	600.7	606.6

3. Government Receipts and Expenditures

Table 3.2.—Federal Government Receipts and Expenditures

[Billions of dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
			IV	I	II	III	IV	I
Receipts	1,265.7	1,379.0	1,313.6	1,337.4	1,380.7	1,388.8	1,408.8	.....
Personal tax and nontax receipts	520.3	565.6	536.8	550.2	571.1	566.9	574.2	591.5
Income taxes	505.9	548.9	521.4	533.6	552.5	550.8	558.5	576.2
Estate and gift taxes	12.9	15.0	13.8	14.8	16.9	14.3	13.8	13.5
Nontaxes	1.6	1.8	1.7	1.7	1.8	1.8	1.8	1.9
Corporate profits tax accruals	143.0	167.1	157.8	151.8	166.3	172.4	178.1	.....
Federal Reserve banks	16.0	17.3	15.8	16.0	16.9	18.0	18.2	.....
Other	127.0	149.9	142.0	135.8	149.4	154.4	159.9	.....
Indirect business tax and nontax accruals	84.6	91.2	90.7	90.4	90.4	91.9	91.9	89.1
Excise taxes	48.5	53.4	53.9	53.1	52.9	54.0	53.6	54.5
Customs duties	19.9	21.3	20.2	20.2	21.5	21.1	22.2	18.4
Nontaxes	16.3	16.5	16.6	17.1	15.9	16.8	16.2	16.2
Contributions for social insurance	517.8	555.1	528.3	545.1	553.0	557.6	564.6	575.0
Expenditures	1,507.0	1,538.1	1,533.7	1,513.7	1,525.9	1,542.8	1,569.9	1,591.9
Purchases	443.6	437.3	439.8	437.8	435.1	444.3	431.9	433.1
National defense	302.7	292.3	299.1	291.7	291.7	300.5	285.3	284.0
Nondefense	140.9	145.0	140.7	146.1	143.5	143.8	146.6	149.0
Transfer payments (net)	658.0	682.5	674.1	671.5	676.2	683.0	699.2	706.3
To persons	642.2	666.6	649.8	659.9	663.5	668.5	674.5	695.0
To rest of the world (net) ..	15.7	15.9	24.3	11.6	12.7	14.4	24.7	11.3
Grants-in-aid to State and local governments	186.1	197.6	197.0	190.0	194.4	200.3	205.5	215.5
Net interest paid	183.6	191.5	183.5	179.3	188.8	194.4	203.5	210.0
Interest paid	214.3	220.5	213.9	208.3	217.7	223.2	232.9	238.8
To persons and business ..	172.7	173.5	171.4	165.1	172.8	175.8	180.3	181.8
To rest of the world (net) ..	41.6	47.0	42.4	43.2	44.9	47.3	52.6	56.9
Less: Interest received by government	30.7	29.0	30.4	29.1	28.9	28.8	29.4	28.8
Subsidies less current surplus of government enterprises ..	35.7	29.2	39.3	35.1	31.3	20.9	29.8	27.0
Subsidies	37.4	33.1	41.6	37.7	34.6	25.9	34.2	36.2
Less: Current surplus of government enterprises ..	1.7	3.9	2.3	2.6	3.3	5.0	4.4	9.1
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Surplus or deficit (-), national income and product accounts	-241.4	-159.1	-220.1	-176.2	-145.1	-154.0	-161.1	.....
Social insurance funds	34.0	53.1	39.3	49.3	53.5	54.1	55.5	72.9
Other	-275.4	-212.2	-259.4	-225.5	-198.7	-208.1	-216.6	.....

Table 3.3.—State and Local Government Receipts and Expenditures

[Billions of dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
			IV	I	II	III	IV	I
Receipts	891.0	943.2	918.8	919.1	935.6	950.3	967.8	.....
Personal tax and nontax receipts	166.1	176.5	170.2	172.9	175.3	177.3	180.6	182.7
Income taxes	123.3	131.5	126.6	128.7	130.6	132.0	134.8	136.4
Nontaxes	22.7	23.8	23.2	23.5	23.7	23.9	24.1	24.3
Other	20.1	21.2	20.4	20.7	21.1	21.4	21.7	22.0
Corporate profits tax accruals	30.3	35.4	33.7	32.3	35.4	36.2	37.5	.....
Indirect business tax and nontax accruals	440.7	462.9	449.0	454.2	460.0	465.3	472.1	476.0
Sales taxes	212.4	226.2	217.8	220.7	224.2	227.8	231.9	232.8
Property taxes	184.0	190.8	186.4	188.0	189.8	191.6	193.6	196.4
Other	44.3	46.0	44.9	45.6	46.0	45.8	46.5	46.9
Contributions for social insurance	67.8	70.9	68.9	69.7	70.5	71.3	72.1	73.0
Federal grants-in-aid	186.1	197.6	197.0	190.0	194.4	200.3	205.5	215.5
Expenditures	864.7	917.0	884.3	893.9	908.6	926.4	939.0	951.3
Purchases	704.7	738.0	717.4	722.0	731.5	744.5	753.8	762.6
Compensation of employees	483.0	506.4	490.2	497.1	503.4	509.8	515.2	521.9
Other	221.7	231.6	227.2	224.9	228.1	234.7	238.6	240.7
Transfer payments to persons	250.4	273.3	258.6	264.3	270.7	276.8	281.3	285.6
Net interest paid	-53.4	-54.8	-53.6	-54.1	-54.6	-55.1	-55.6	-55.6
Interest paid	65.1	65.5	65.2	65.3	65.5	65.6	65.7	65.9
Less: Interest received by government	118.4	120.4	118.8	119.4	120.1	120.7	121.3	121.5
Less: Dividends received by government	10.4	10.9	10.5	10.7	10.8	10.9	11.3	11.6
Subsidies less current surplus of government enterprises ..	-26.7	-28.6	-27.6	-27.7	-28.3	-28.9	-29.3	-29.6
Subsidies .....	.4	.4	.4	.4	.4	.4	.4	.4
Less: Current surplus of government enterprises ..	27.1	28.9	27.9	28.1	28.7	29.2	29.7	30.0
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Surplus or deficit (-), national income and product accounts	26.3	26.2	34.5	25.2	27.0	23.9	28.8	.....
Social insurance funds	66.3	65.6	66.2	65.9	65.9	65.3	65.1	65.1
Other	-40.0	-39.3	-31.7	-40.7	-38.9	-41.4	-36.4	.....

Table 3.7B.—Government Purchases by Type

[Billions of dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993		1994			1995
			IV	I	II	III	IV	I
Government purchases	1,148.4	1,175.3	1,157.2	1,159.8	1,166.7	1,188.8	1,185.8	1,195.6
Federal	443.6	437.3	439.8	437.8	435.1	444.3	431.9	433.1
National defense	302.7	292.3	299.1	291.7	291.7	300.5	285.3	284.0
Durable goods	70.6	61.9	66.6	64.6	63.1	64.1	55.9	58.3
Nondurable goods	9.5	8.0	9.2	7.9	7.2	8.5	5.5	8.6
Services	218.1	217.6	219.1	214.5	217.3	222.8	216.0	211.0
Compensation of employees	135.8	134.9	134.4	135.3	135.6	135.1	133.5	134.5
Military	88.3	86.3	86.4	87.1	87.0	86.3	84.9	85.4
Civilian	47.5	48.5	48.0	48.2	48.5	48.8	48.6	49.1
Other services	82.4	82.7	84.6	79.2	81.7	87.6	82.4	76.5
Structures	4.5	4.7	4.4	4.7	4.1	5.2	5.0	6.1
Nonddefense	140.9	145.0	140.7	146.1	143.5	143.8	146.6	149.0
Durable goods	7.2	7.4	7.3	7.4	7.2	7.4	7.6	7.6
Nondurable goods	7.2	7.1	7.2	7.5	7.2	6.5	7.1	8.2
Commodity Credit Corporation inventory change	-3	-5	3	-2	-2	-1.0	-6	2
Other nondurables	7.6	7.6	6.9	7.7	7.4	7.5	7.7	8.0
Services	114.8	118.9	114.3	119.2	118.5	118.6	119.3	120.8
Compensation of employees	67.9	71.3	68.1	71.0	72.9	70.3	71.2	72.3
Other services	47.0	47.6	46.2	48.2	45.6	48.3	48.1	48.4
Structures	11.7	11.6	11.9	12.0	10.7	11.2	12.6	12.5
State and local	704.7	738.0	717.4	722.0	731.5	744.5	753.8	762.6
Durable goods	36.9	38.5	37.3	38.0	38.4	38.8	38.9	39.3
Nondurable goods	62.6	65.7	62.6	64.3	65.0	66.5	67.1	69.4
Services	505.7	530.0	512.5	520.5	526.7	533.3	539.4	546.7
Compensation of employees	483.0	506.4	490.2	497.1	503.4	509.8	515.2	521.9
Other services	22.6	23.6	22.3	23.5	23.3	23.6	24.2	24.8
Structures	99.6	103.8	105.0	99.2	101.5	105.9	108.5	107.2

Table 3.8B.—Government Purchases by Type in Constant Dollars

[Billions of 1987 dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993		1994			1995
			IV	I	II	III	IV	I
Government purchases	929.8	922.8	931.5	919.9	917.1	932.0	922.2	918.6
Federal	356.6	337.6	351.1	341.7	334.7	343.5	330.4	326.5
National defense	243.7	226.7	238.7	228.5	226.1	233.0	219.1	215.1
Durable goods	64.8	55.4	61.4	57.9	55.8	57.8	50.2	51.8
Nondurable goods	8.6	7.4	8.4	7.4	6.7	7.9	7.6	7.9
Services	166.9	160.5	165.7	159.8	160.6	163.6	157.8	151.1
Compensation of employees	96.5	90.8	93.7	92.5	91.5	90.4	88.7	87.6
Military	63.0	59.2	61.3	60.5	59.7	58.9	57.8	57.1
Civilian	33.4	31.6	32.4	32.0	31.8	31.5	31.0	30.5
Other services	70.4	69.7	72.0	67.3	69.1	73.2	69.1	63.5
Structures	3.4	3.4	3.1	3.4	2.9	3.7	3.5	4.3
Nonddefense	113.0	110.9	112.4	113.2	108.7	110.5	111.3	111.4
Durable goods	8.0	8.0	8.5	7.5	7.5	8.4	8.7	8.2
Nondurable goods	6.4	6.0	6.4	6.5	6.0	5.3	6.0	7.1
Commodity Credit Corporation inventory change	-3	-7	3	-2	-5	-1.3	-7	2
Other nondurables	6.8	6.7	6.1	6.8	6.6	6.6	6.7	6.9
Services	88.5	87.2	87.4	88.9	86.1	87.4	86.2	85.9
Compensation of employees	49.6	48.1	49.4	49.4	48.5	47.5	46.8	46.4
Other services	38.9	39.1	38.0	39.5	37.6	39.9	39.4	39.5
Structures	10.1	9.7	10.2	10.2	9.0	9.4	10.4	10.2
State and local	573.1	585.2	580.4	578.3	582.4	588.5	591.8	592.1
Durable goods	32.1	32.9	32.4	32.7	32.8	33.0	33.2	33.3
Nondurable goods	53.6	55.9	54.4	55.2	55.6	56.2	56.8	57.3
Services	399.1	407.2	401.2	404.0	405.9	408.7	410.2	411.7
Compensation of employees	363.6	368.8	365.1	366.5	368.1	369.9	370.6	371.5
Other services	35.5	38.4	36.2	37.5	37.8	38.7	39.6	40.2
Structures	88.3	89.2	92.4	86.4	88.1	90.6	91.7	89.8

Table 3.10.—National Defense Purchases

[Billions of dollars]

	1993	1994	1993	1994	1993	1994	1993	1994
National defense purchases	302.7	292.3	299.1	291.7	291.7	300.5	285.3	284.0
Durable goods	70.6	61.9	66.6	64.6	63.1	64.1	55.9	58.3
Military equipment	65.8	57.3	61.8	60.4	58.8	59.0	50.9	53.1
Aircraft	21.7	18.5	21.5	20.4	17.1	20.1	16.4	16.3
Missiles	10.5	8.9	9.8	9.5	9.6	8.2	8.3	7.9
Ships	10.9	9.7	10.0	9.3	10.3	10.5	8.7	8.9
Vehicles	3.0	1.8	2.1	2.0	1.9	1.5	1.8	2.3
Electronic equipment	6.4	5.5	5.6	6.2	5.9	5.2	4.7	5.4
Other	13.4	12.9	12.8	13.1	13.9	13.5	11.0	12.3
Other durable goods	4.8	4.7	4.8	4.2	4.3	5.1	5.0	5.2
Nondurable goods	9.5	8.0	9.2	7.9	7.2	8.5	8.5	8.6
Petroleum products	3.2	3.0	2.9	2.5	3.4	3.5	2.7	2.6
Ammunition	3.5	2.3	3.7	3.0	1.7	1.9	2.8	2.9
Other nondurable goods	2.8	2.7	2.5	2.4	2.2	3.1	3.0	3.1
Services	218.1	217.6	219.1	214.5	217.3	222.8	216.0	211.0
Compensation of employees	135.8	134.9	134.4	135.3	135.6	135.1	133.5	134.5
Military	88.3	86.3	86.4	87.1	87.0	86.3	84.9	85.4
Civilian	47.5	48.5	48.0	48.2	48.5	48.8	48.6	49.1
Other services	82.4	82.7	84.6	79.2	81.7	87.6	82.4	76.5
Contractual research and development	27.4	25.4	27.6	24.5	26.6	26.2	24.3	22.4
Installation support ¹	25.3	28.1	25.1	26.8	28.1	29.1	28.4	26.4
Weapons support ²	8.0	8.1	8.3	7.2	7.9	9.6	7.9	6.2
Personnel support ³	14.7	16.4	15.5	15.6	16.3	17.0	16.8	15.7
Transportation of material	4.6	4.3	5.3	4.6	4.3	4.3	4.2	4.2
Travel of persons	4.4	3.9	4.1	3.9	3.4	4.3	4.1	4.2
Other	-2.0	-3.6	-1.3	-3.3	-4.8	-2.8	-3.3	-2.7
Structures	4.5	4.7	4.4	4.7	4.1	5.2	5.0	6.1
Military facilities	3.1	3.1	3.0	3.0	2.5	3.6	3.2	4.2
Other	1.3	1.6	1.4	1.7	1.5	1.6	1.7	1.9

1. 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 3.11.—National Defense Purchases in Constant Dollars

[Billions of 1987 dollars]

	1993	1994	1993	1994	1993	1994	1993	1994
National defense purchases	243.7	226.7	238.7	228.5	226.1	233.0	219.1	215.1
Durable goods	64.8	55.4	61.4	57.9	55.8	57.8	50.2	51.8
Military equipment	58.9	49.8	55.3	53.3	50.9	51.3	43.8	45.6
Aircraft	18.4	15.0	18.0	16.8	13.7	16.5	13.3	13.2
Missiles	11.6	9.5	11.1	10.5	10.2	9.0	8.5	8.4
Ships	9.1	7.8	8.3	7.7	8.3	8.5	6.9	6.8
Vehicles	2.5	1.5	1.8	1.6	1.6	1.2	1.4	1.8
Electronic equipment	5.9	5.0	5.2	5.6	5.3	4.7	4.3	5.0
Other	11.4	10.9	10.9	11.1	11.8	11.4	9.4	10.4
Other durable goods	5.9	5.6	6.1	4.6	4.9	6.4	6.5	6.2
Nondurable goods	8.6	7.4	8.4	7.4	6.7	7.9	7.6	7.9
Petroleum products	2.8	2.8	2.6	2.5	3.1	3.2	2.4	2.6
Ammunition	3.3	2.2	3.6	2.7	1.7	1.9	2.5	2.5
Other nondurable goods	2.5	2.4	2.3	2.2	1.9	2.8	2.7	2.8
Services	166.9	160.5	165.7	159.8	160.6	163.6	157.8	151.1
Compensation of employees	96.5	90.8	93.7	92.5	91.5	90.4	88.7	87.6
Military	63.0	59.2	61.3	60.5	59.7	58.9	57.8	57.1
Civilian	33.4	31.6	32.4	32.0	31.8	31.5	31.0	30.5
Other services	70.4	69.7	72.0	67.3	69.1	73.2	69.1	63.5
Contractual research and development	24.0	22.2	24.2	21.6	23.2	22.8	21.1	19.4
Installation support ¹	21.7	23.6	21.5	22.9	23.8	24.2	23.7	21.7
Weapons support ²	6.4	6.4	6.6	5.6	6.2	7.6	6.2	4.9
Personnel support ³	11.0	12.2	11.4	11.6	12.2	12.5	12.3	11.4
Transportation of material	5.0	4.4	5.8	4.7	4.2	4.4	4.5	4.3
Travel of persons	3.7	3.4	3.5	3.3	2.9	3.7	3.6	3.5
Other	-1.4	-2.5	-1.0	-2.3	-3.3	-1.9	-2.3	-1.8
Structures	3.4	3.4	3.1					

4. Foreign Transactions

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

[Billions of dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
			IV	I	II	III	IV	I
Receipts from rest of the world	795.6	885.8	821.6	819.6	866.6	907.2	949.7	.....
Exports of goods and services	659.1	718.7	680.3	674.2	704.5	730.5	765.5	770.9
Merchandise ¹	461.0	512.1	480.3	476.0	499.5	521.3	551.5	558.4
Durable	314.8	350.6	329.2	329.4	346.0	355.2	371.7	373.4
Nondurable	146.2	161.5	151.1	146.6	153.5	166.2	179.8	185.0
Services ¹	198.1	206.6	200.0	198.3	205.0	209.1	214.0	212.5
Receipts of factor income ²	136.6	167.1	141.3	145.4	162.1	176.7	184.2	.....
Capital grants received by the United States (net)	0	0	0	0	0	0	0	0
Payments to rest of the world	795.6	885.8	821.6	819.6	866.6	907.2	949.7	.....
Imports of goods and services	724.3	816.9	751.4	760.9	802.1	840.1	864.4	883.8
Merchandise ¹	592.1	677.2	613.3	622.3	665.3	700.0	721.2	737.5
Durable	385.5	454.3	407.8	418.1	445.3	464.1	489.5	497.5
Nondurable	206.6	223.0	205.6	204.2	220.0	235.9	231.8	240.0
Services ¹	132.2	139.7	138.1	138.6	136.8	140.1	143.2	146.3
Payments of factor income ³	132.1	178.6	143.3	146.1	169.5	188.8	210.1	.....
Transfer payments (net)	31.5	33.5	40.1	29.0	30.1	31.9	42.8	29.6
From persons (net)	9.9	10.5	9.8	10.5	10.5	10.3	10.5	10.7
From government (net)	15.7	15.9	24.3	11.6	12.7	14.4	24.7	11.3
From business	5.9	7.2	5.9	6.9	6.9	7.2	7.6	7.6
Net foreign investment	-92.3	-143.2	-113.2	-116.4	-135.1	-153.6	-167.7	.....

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services.

2. Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.

3. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

Table 4.2.—Exports and Imports of Goods and Services and Receipts and Payments of Factor Income in Constant Dollars

[Billions of 1987 dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
			IV	I	II	III	IV	I
Exports of goods and services	602.5	657.0	625.2	619.6	643.9	666.5	697.9	696.9
Merchandise ¹	446.0	496.9	468.1	464.4	484.6	505.1	533.6	534.4
Durable	312.5	356.3	330.6	332.6	348.5	361.2	383.0	385.5
Nondurable	133.4	140.6	137.5	131.7	136.1	144.0	150.6	148.9
Services ¹	156.5	160.0	157.1	155.2	159.2	161.3	164.3	162.5
Receipts of factor income ²	109.1	130.8	112.4	114.8	127.1	137.8	143.2	.....
Imports of goods and services	676.3	766.9	707.4	723.6	755.6	783.5	805.0	816.6
Merchandise ¹	572.7	658.5	599.9	615.2	648.3	674.6	695.9	704.5
Durable	380.9	453.6	405.1	417.7	443.4	463.1	490.1	496.3
Nondurable	191.8	204.9	194.8	197.5	204.9	211.5	205.8	208.2
Services ¹	103.6	108.5	107.6	108.5	107.4	108.9	109.1	112.1
Payments of factor income ³	103.4	137.5	111.7	113.2	130.7	144.9	161.0	.....

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services.

2. Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.

3. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

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

[Billions of dollars]

	1993	1994	1993	1994	1993	1994	1993	1994
Exports of merchandise	461.0	512.1	480.3	476.0	499.5	521.3	551.5	558.4
Foods, feeds, and beverages	40.7	42.0	42.5	39.7	37.8	41.8	48.8	47.7
Industrial supplies and materials	102.7	115.9	103.4	104.1	111.8	120.8	126.8	137.9
Durable goods	37.6	41.3	37.5	37.9	39.6	43.4	44.3	48.2
Nondurable goods	65.1	74.6	65.9	66.2	72.1	77.4	82.5	89.7
Capital goods, except automotive	182.2	205.6	192.4	194.7	204.3	207.0	216.0	211.7
Civilian aircraft, engines, and parts	32.7	31.6	34.5	34.2	34.1	28.6	29.5	24.1
Computers, peripherals, and parts	29.3	33.2	30.6	31.3	31.9	33.8	36.0	36.2
Other	120.2	140.7	127.3	129.1	138.3	145.0	150.5	151.3
Automotive vehicles, engines, and parts	52.4	57.6	55.0	54.3	55.9	58.0	62.2	63.9
Consumer goods, except automotive	54.7	60.0	56.9	55.4	58.3	61.4	64.8	62.8
Durable goods	28.4	30.6	29.3	28.6	30.5	30.5	32.8	32.4
Nondurable goods	26.2	29.4	27.7	26.8	28.8	31.0	32.1	30.3
Other	28.3	31.0	30.1	27.8	31.4	32.0	32.9	34.6
Durable goods	14.1	15.5	15.1	13.9	15.7	16.0	16.5	17.3
Nondurable goods	14.1	15.5	15.1	13.9	15.7	16.0	16.5	17.3
Imports of merchandise	592.1	677.2	613.3	622.3	665.3	700.0	721.2	737.5
Foods, feeds, and beverages	27.9	31.0	28.9	29.4	30.5	32.2	31.9	34.2
Industrial supplies and materials, except petroleum and products	88.9	105.6	92.3	97.6	103.1	107.4	114.2	118.1
Durable goods	43.0	53.9	46.7	48.7	52.9	55.3	58.8	59.9
Nondurable goods	45.9	51.6	45.7	48.8	50.2	52.1	55.3	58.2
Petroleum and products	51.5	51.2	47.6	41.6	51.4	60.6	51.2	51.8
Capital goods, except automotive	152.4	184.7	163.2	170.5	179.0	187.9	201.4	205.1
Civilian aircraft, engines, and parts	11.3	11.3	12.4	11.3	12.3	9.8	11.9	9.9
Computers, peripherals, and parts	38.0	46.1	40.3	41.8	44.3	47.1	51.2	50.6
Other	103.1	127.2	110.6	117.4	122.3	130.9	138.3	144.6
Automotive vehicles, engines, and parts	102.4	118.7	105.9	108.1	116.5	123.4	126.8	129.6
Consumer goods, except automotive	134.0	146.3	137.9	137.8	144.5	148.5	154.4	159.2
Durable goods	70.2	77.0	73.2	72.1	76.8	77.6	81.7	83.0
Nondurable goods	63.8	69.2	64.7	65.7	67.7	70.9	72.7	76.1
Other	35.1	39.8	37.5	37.4	40.4	40.1	41.4	39.6
Durable goods	17.5	19.9	18.8	18.7	20.2	20.0	20.7	19.8
Nondurable goods	17.5	19.9	18.8	18.7	20.2	20.0	20.7	19.8
Addenda:								
Exports of agricultural products ¹	43.7	47.1	45.4	43.7	43.8	46.8	54.1	55.7
Exports of nonagricultural products	417.3	465.0	435.0	432.2	455.7	474.6	497.4	502.8
Imports of nonpetroleum products	540.6	626.0	565.7	580.7	613.9	639.4	670.1	685.7

1. Includes parts of exports of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable consumer goods.

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

[Billions of 1987 dollars]

	1993	1994	1993	1994	1993	1994	1993	1994
Exports of merchandise	446.0	496.9	468.1	464.4	484.6	505.1	533.6	534.4
Foods, feeds, and beverages	35.6	35.7	36.2	33.0	32.0	36.3	41.7	40.0
Industrial supplies and materials	94.7	100.5	96.4	95.4	99.7	103.4	103.4	106.2
Durable goods	31.0	33.1	31.0	30.8	32.2	34.8	34.5	36.2
Nondurable goods	63.7	67.4	65.4	64.5	67.8	68.6	68.8	70.0
Capital goods, except automotive	197.6	232.5	211.9	216.7	226.9	235.1	251.4	250.8
Civilian aircraft, engines, and parts	25.9	24.4	27.0	26.8	26.5	21.9	22.4	18.2
Computers, peripherals, and parts	66.6	84.5	74.0	76.9	79.3	85.9	95.8	99.6
Other	105.1	123.6	110.9	113.0	121.0	127.2	133.2	133.0
Automotive vehicles, engines, and parts	46.3	50.4	48.6	47.7	49.0	50.7	54.2	55.6
Consumer goods, except automotive	46.9	51.0	48.6	47.3	49.8	52.1	54.9	53.0
Durable goods	25.2	27.0	25.9	25.2	26.9	28.8	28.9	28.5
Nondurable goods	21.7	24.1	22.7	22.1	22.9	25.3	26.0	24.5
Other	24.8	26.7	26.4	24.2	27.2	27.5	27.9	28.8
Durable goods	12.4	13.4	13.2	12.1	13.6	13.8	14.0	14.4
Nondurable goods	12.4	13.4	13.2	12.1	13.6	13.8	14.0	14.4
Imports of merchandise	572.7	658.5	599.9	615.2	648.3	674.6	695.9	704.5
Foods, feeds, and beverages	25.6	26.0	25.7	26.2	26.2	26.2	25.3	27.2
Industrial supplies and materials, except petroleum and products	78.2	90.1	81.1	85.5	89.6	91.4	94.0	93.8
Durable goods	37.1	45.1	40.0	41.8	44.8	46.0	47.6	47.2
Nondurable goods	41.1	45.1	41.1	43.8	44.8	45.3	46.4	46.6
Petroleum and products	56.5	59.5	58.1	56.5	60.3	64.3	57.1	55.5
Capital goods, except automotive	180.9	227.8	197.3	207.8	219.0	231.7	252.5	256.9
Civilian aircraft, engines, and parts	8.9	8.7	9.7	8.8	9.6	7.6	9.0	7.5
Computers, peripherals, and parts	83.9	112.7	94.6	99.7	106.9	115.4	128.9	129.8
Other	88.0	106.3	93.0	99.2	102.6	108.8	114.5	119.6
Automotive vehicles, engines, and parts	87.4	97.9	88.9	90.3	96.7	101.7	103.1	105.2
Consumer goods, except automotive	113.9	123.7	116.7	116.9	122.2	125.7	129.8	133.6
Durable goods	60.4	66.1	62.8	61.9	65.7	68.8	69.9	70.8
Nondurable goods	53.5	57.6	53.9	55.0	56.5	58.9	59.9	62.7
Other	30.3	33.5	32.0	32.0	34.2	33.6	34.2	32.4
Durable goods	15.1	16.7	16.0	16.0	17.1	16.8	17.1	16.2
Nondurable goods	15.1	16.7	16.0	16.0	17.1	16.8	17.1	16.2
Addenda:				</				

5. Saving and Investment

Table 5.1.—Gross Saving and Investment

[Billions of dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
				IV	I	II	III	
Gross saving	787.5	920.6	825.8	886.2	923.3	922.6	950.3	.....
Gross private saving	1,002.5	1,053.5	1,011.4	1,037.3	1,041.4	1,052.7	1,082.7	.....
Personal saving	192.6	203.1	189.4	175.5	201.1	203.3	232.6	270.0
Undistributed corporate profits with inventory valuation and capital consumption adjustments	120.9	135.1	147.9	127.7	142.3	139.5	130.7	.....
Undistributed profits	97.5	116.9	115.6	103.0	118.9	121.6	124.0	.....
Inventory valuation adjustment	-6.2	-19.5	-6.5	-12.3	-14.1	-19.6	-32.1	-36.5
Capital consumption adjustment	29.5	37.7	38.8	37.0	37.4	37.5	38.8	38.1
Corporate consumption of fixed capital	407.8	432.2	411.1	432.2	425.9	432.6	438.0	445.3
Noncorporate consumption of fixed capital	261.2	283.1	263.0	301.8	272.1	277.3	281.3	284.8
Wage accruals less disbursements	20.0	0	0	0	0	0	0	0
Government surplus or deficit (-), national income and product accounts	-215.0	-132.9	-185.6	-151.1	-118.1	-130.1	-132.3	.....
Federal	-241.4	-159.1	-220.1	-176.2	-145.1	-154.0	-161.1	.....
State and local	26.3	26.2	34.5	25.2	27.0	23.9	28.8	.....
Capital grants received by the United States (net)	0	0	0	0	0	0	0	0
Gross investment	789.8	889.7	809.3	850.2	899.3	901.5	907.9	.....
Gross private domestic investment	882.0	1,032.9	922.5	966.6	1,034.4	1,055.1	1,075.6	1,119.3
Net foreign investment	-92.3	-143.2	-113.2	-116.4	-135.1	-153.6	-167.7	.....
Statistical discrepancy	2.3	-30.9	-16.5	-36.1	-24.0	-21.1	-42.4	.....

Table 5.4.—Fixed Investment by Type

[Billions of dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
				IV	I	II	III		IV	I
Fixed investment	866.7	980.7	913.5	942.5	967.0	992.5	1,020.8	1,051.2
Nonresidential	616.1	697.6	646.3	665.4	683.3	709.1	732.8	766.6
Structures	173.4	182.8	176.7	172.7	181.8	184.6	192.0	199.8
Nonresidential buildings, including farm	117.6	127.6	122.3	119.0	127.2	128.6	135.7	142.6
Utilities	34.4	36.3	34.4	34.7	35.6	36.7	38.3	38.9
Mining exploration, shafts, and wells	12.2	10.7	11.4	11.1	11.2	10.7	10.0	10.0
Other structures	9.2	8.1	8.6	7.9	7.9	8.6	8.0	8.3
Producers' durable equipment	442.7	514.8	469.6	492.7	501.5	524.5	540.7	566.8
Information processing and related equipment	151.5	180.3	164.4	169.3	177.0	182.5	192.6	199.2
Computers and peripheral equipment ¹	47.0	54.1	51.5	52.6	53.4	54.2	56.2	56.8
Other	104.5	126.2	112.9	116.7	123.5	128.3	136.4	142.3
Industrial equipment	96.7	113.1	102.9	107.0	111.0	115.8	118.5	126.8
Transportation and related equipment	104.2	119.3	107.9	118.6	112.1	121.3	125.2	129.8
Other	90.4	102.1	94.4	97.8	101.5	104.9	104.4	111.0
Residential	250.6	283.0	267.2	277.1	283.6	283.4	288.0	284.6
Structures	242.8	274.7	259.2	269.1	275.3	274.9	279.2	275.7
Single family	133.3	154.0	143.2	152.5	156.2	154.4	153.1	150.1
Multifamily	10.8	13.7	11.1	11.4	13.0	14.2	16.1	16.5
Other structures	98.8	107.0	105.0	105.2	106.2	106.4	110.1	109.1
Producers' durable equipment	7.7	8.4	8.0	8.0	8.3	8.5	8.8	8.8

1. Includes new computers and peripheral equipment only.

Table 5.5.—Fixed Investment by Type in Constant Dollars

[Billions of 1987 dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
				IV	I	II	III		IV	I
Fixed investment	804.6	903.8	851.7	873.4	891.7	910.2	939.7	967.8
Nonresidential	591.6	672.4	627.2	643.6	657.9	680.0	708.2	740.1
Structures	147.7	150.6	148.7	144.1	151.0	151.6	155.6	160.8
Nonresidential buildings, including farm	100.0	104.8	102.7	99.2	105.4	105.1	109.5	114.3
Utilities	28.8	29.5	28.5	28.4	29.0	29.7	30.7	31.0
Mining exploration, shafts, and wells	10.7	9.3	9.9	9.6	9.8	9.3	8.5	8.5
Other structures	8.2	7.0	7.6	6.9	6.8	7.3	6.8	7.0
Producers' durable equipment	443.9	521.9	478.5	499.4	506.9	528.4	552.6	579.3
Information processing and related equipment	200.9	249.1	225.2	233.2	242.2	251.2	269.9	281.1
Computers and peripheral equipment ¹	105.4	134.8	122.5	127.2	130.3	135.1	146.5	152.3
Other	95.5	114.3	102.7	106.0	111.8	116.1	123.4	128.8
Industrial equipment	79.2	90.3	83.6	86.4	88.9	92.1	93.6	99.7
Transportation and related equipment	87.8	98.3	90.9	98.5	92.3	99.1	103.4	107.7
Other	76.1	84.2	78.9	81.3	83.6	86.1	85.7	90.8
Residential	213.0	231.3	224.5	229.9	233.8	230.2	231.5	227.6
Structures	205.7	223.5	216.9	222.4	226.0	222.3	223.3	219.4
Single family	112.1	124.4	118.3	125.1	127.6	123.8	121.0	118.5
Multifamily	9.6	11.7	9.7	10.0	11.3	12.1	13.5	13.8
Other structures	84.1	87.4	88.9	87.3	87.2	86.5	88.8	87.1
Producers' durable equipment	7.4	7.8	7.6	7.5	7.8	7.9	8.2	8.2

1. Includes new computers and peripheral equipment only.

Table 5.10.—Change in Business Inventories by Industry

[Billions of dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993		1994			1995
			IV	I	II	III	IV	I
Change in business inventories	15.4	52.2	9.0	24.1	67.4	62.6	54.8	68.1
Farm	-4.7	6.4	-1.7	1.8	7.0	9.2	7.4	3.4
Nonfarm	20.1	45.9	10.7	22.3	60.4	53.4	47.4	64.7
Change in book value	28.4	73.0	18.4	40.6	84.2	79.6	87.7	114.1
Inventory valuation adjustment	-8.3	-27.2	-7.7	-18.3	-23.8	-26.2	-40.3	-49.4
Manufacturing	-2.0	4.0	-10.8	8.3	1.1	3.7	3.1	13.1
Durable goods	-2.3	6.2	-5.5	5.3	6.9	5.9	6.7	11.6
Nondurable goods .....	.3	-2.2	-5.2	2.9	-5.9	-2.2	-3.6	1.5
Wholesale trade	4.9	14.0	1.1	-2.0	20.7	18.8	18.5	22.1
Durable goods	2.2	11.8	.7	-1	19.9	15.1	12.2	16.1
Nondurable goods	2.8	2.2	.4	-2.0	.8	3.7	6.3	6.0
Merchant wholesalers	5.0	12.5	.1	-3.2	18.9	17.3	16.9	20.4
Durable goods	2.1	10.3	-.2	-2.2	19.8	12.8	10.7	15.9
Nondurable goods	2.9	2.2	.3	-1.0	-.8	4.4	6.2	4.6
Nonmerchant wholesalers	-.1	1.5	1.0	1.1	1.8	1.6	1.6	1.7
Durable goods .....	.1	1.5	.9	2.1	.1	2.3	1.6	.2
Nondurable goods	-2	0	.1	-1.0	1.6	-.7	0	1.5
Retail trade	10.3	17.8	5.7	2.7	26.1	23.7	18.6	23.3
Durable goods	5.3	12.0	4.6	6.2	7.2	18.8	15.7	15.4
Automotive	-.1	6.2	-5.4	3.0	-2.4	9.6	14.4	11.5
Other	5.4	5.8	9.9	3.2	9.6	9.2	1.3	3.9
Nondurable goods	5.1	5.8	1.1	-3.5	18.9	4.9	2.9	7.9
Other	6.9	10.1	14.7	13.3	12.6	7.2	7.2	6.2
Durable goods	3.5	4.8	9.2	9.1	4.2	4.3	1.7	4.4
Nondurable goods	3.4	5.3	5.5	4.2	8.4	2.9	5.5	1.8

Table 5.12.—Inventories and Final Sales of Domestic Business by Industry

[Billions of dollars]

	Seasonally adjusted quarterly totals					
	1993		1994			1995
	IV	I	II	III	IV	I
Inventories¹	1,138.4	1,145.7	1,163.7	1,185.2	1,221.0	1,251.2
Farm	97.6	99.1	93.8	94.0	98.4	99.2
Nonfarm	1,040.8	1,046.6	1,070.0	1,091.2	1,122.5	1,151.9
Durable goods	582.9	588.0	602.2	617.8	633.9	651.2
Nondurable goods	457.9	458.6	467.8	473.4	488.7	500.7
Manufacturing	394.6	395.9	400.2	405.1	414.0	422.6
Durable goods	245.2	246.3	249.8	253.8	259.6	264.8
Nondurable goods	149.4	149.6	150.5	151.3	154.4	157.9
Wholesale trade	259.9	260.0	266.2	272.9	280.5	289.5
Durable goods	161.7	162.4	167.6	172.5	177.1	182.4
Nondurable goods	98.2	97.7	98.5	100.4	103.4	107.0
Merchant wholesalers	232.2	231.8	237.7	243.8	251.0	258.8
Durable goods	144.1	144.1	149.5	153.7	157.7	162.8
Nondurable goods	88.0	87.8	88.3	90.1	93.2	96.0
Nonmerchant wholesalers	27.7	28.2	28.5	29.1	29.5	30.6
Durable goods	17.5	18.3	18.2	18.8	19.4	19.6
Nondurable goods	10.2	9.9	10.3	10.3	10.2	11.0
Retail trade	282.0	283.0	292.2	299.2	310.1	317.8
Durable goods	135.4	136.6	140.5	145.3	153.0	157.8
Automotive	66.8	67.5	68.5	70.9	76.6	80.3
Other	68.6	69.2	72.0	74.4	76.4	77.5
Nondurable goods	146.6	146.4	151.7	153.9	157.1	159.9
Other	104.4	107.7	111.3	114.0	117.8	122.1
Final sales of domestic business²	457.1	462.6	467.5	475.8	484.4	489.4
Final sales of goods and structures of domestic business²	250.8	253.9	255.6	260.5	266.7	269.4
Ratio of inventories to final sales of domestic business						
Inventories to final sales	2.49	2.48	2.49	2.49	2.52	2.56
Nonfarm inventories to final sales	2.28	2.26	2.29	2.29	2.32	2.35
Nonfarm inventories to final sales of goods and structures	4.15	4.12	4.19	4.19	4.21	4.28

1. 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 GDP. 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. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and general government and includes a small amount of final sales by farm.

Table 5.11.—Change in Business Inventories by Industry in Constant Dollars

[Billions of 1987 dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993		1994			1995
			IV	I	II	III	IV	I
Change in business inventories	15.3	47.8	10.8	25.4	59.2	57.1	49.4	63.0
Farm	-3.2	7.1	.1	3.3	7.5	9.7	7.7	4.7
Nonfarm	18.5	40.7	10.7	22.1	51.7	47.4	41.7	58.3
Manufacturing	-8	4.8	-7.7	9.9	.7	4.5	4.1	13.9
Durable goods	-1.3	6.7	-3.5	6.8	6.8	6.3	6.9	12.3
Nondurable goods .....	.5	-1.9	-4.2	3.1	-6.0	-1.8	-2.8	1.6
Wholesale trade	4.3	12.3	.7	-1.0	17.7	16.9	15.8	19.9
Durable goods	2.0	10.5	.8	.3	17.3	13.6	10.8	14.2
Nondurable goods	2.4	1.8	0	-1.3	.4	3.2	5.0	5.7
Merchant wholesalers	4.4	10.8	-.4	-2.0	16.0	15.2	14.1	18.2
Durable goods	1.9	9.0	-.3	-1.8	17.2	11.4	9.1	13.9
Nondurable goods	2.5	1.9	-.1	-1	-1.2	3.9	5.0	4.3
Nonmerchant wholesalers	0	1.5	1.1	1.0	1.6	1.7	1.7	1.7
Durable goods .....	.1	1.5	1.0	2.2	0	2.3	1.7	.3
Nondurable goods	-2	0	.1	-1.2	1.6	-6	0	1.4
Retail trade	9.1	14.9	5.0	2.0	22.3	19.9	15.6	19.3
Durable goods	4.7	10.0	4.0	5.0	6.2	15.8	12.9	12.6
Automotive	0	5.1	-.5	2.5	-1.9	7.9	11.8	9.2
Other	4.7	4.9	8.5	2.5	8.1	7.9	1.1	3.4
Nondurable goods	4.4	5.0	1.1	-3.0	16.1	4.1	2.7	6.7
Other	5.9	8.7	12.7	11.3	11.0	6.1	6.2	5.1
Durable goods	2.9	4.0	7.7	7.5	3.5	3.5	1.4	3.5
Nondurable goods	3.0	4.7	5.0	3.7	7.5	2.6	4.8	1.6

Table 5.13.—Inventories and Final Sales of Domestic Business by Industry in Constant Dollars

[Billions of 1987 dollars]

	Seasonally adjusted quarterly totals					
	1993		1994			1995
	IV	I	II	III	IV	I
Inventories¹	1,003.8	1,010.2	1,025.0	1,039.2	1,051.6	1,067.3
Farm	85.5	86.3	88.2	90.6	92.5	93.7
Nonfarm	918.3	923.8	936.8	948.6	959.0	973.6
Durable goods	517.0	521.9	530.3	540.2	548.2	558.8
Nondurable goods	401.3	401.9	406.4	408.4	410.9	414.8
Manufacturing	394.6	395.9	400.2	405.1	414.0	422.6
Durable goods	226.5	228.2	229.9	231.5	233.2	236.3
Nondurable goods	133.2	133.9	132.4	132.0	131.3	131.7
Wholesale trade	223.9	223.7	228.1	232.3	236.2	241.2
Durable goods	140.9	140.9	145.3	148.7	151.4	154.9
Nondurable goods	83.0	82.7	82.8	83.6	84.9	86.3
Merchant wholesalers	199.2	198.7	202.7	206.6	210.1	214.6
Durable goods	125.3	124.8	129.1	132.0	134.2	137.7
Nondurable goods	74.0	73.9	73.6	74.6	75.8	76.9
Nonmerchant wholesalers	24.7	24.9	25.3	25.7	26.2	26.6
Durable goods	15.6	16.1	16.1	16.7	17.1	17.2
Nondurable goods	9.1	8.8	9.2	9.0	9.0	9.4
Retail trade	242.7	243.2	248.7	253.7	257.6	262.4
Durable goods	115.9	117.1	118.6	122.6	125.8	129.0
Automotive	57.6	58.3	57.8	59.7	62.7	65.0
Other	58.2	58.9	60.9	62.9	63.1	64.0
Nondurable goods	126.8	126.1	130.1	131.1	131.8	133.4
Other	92.1	94.9	97.7	99.2	100.7	102.0
Final sales of domestic business²	373.4	375.6	377.0	381.5	387.7	389.7
Final sales of goods and structures of domestic business²	216.3	217.5	218.3	221.3	226.8	228.5
Ratio of inventories to final sales of domestic business						
Inventories to final sales	2.69	2.69	2.72	2.72	2.71	2.74
Nonfarm inventories to final sales	2.46	2.46	2.48	2.49	2.47	2.50
Nonfarm inventories to final sales of goods and structures	4.24	4.25	4.29	4.29	4.23	4.26

1. 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 GDP is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and general government and includes a small amount of final sales by farm.

6. Income, Employment, and Product by Industry

Table 6.1C.—National Income Without Capital Consumption Adjustment by Industry
(Billions of dollars)

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
			IV	I	II	III	IV	I
National income without capital consumption adjustment	5,156.4	5,483.9	5,276.7	5,350.3	5,449.6	5,515.8	5,620.1	.....
Domestic industries	5,151.9	5,495.5	5,278.7	5,351.0	5,457.0	5,527.8	5,646.0	.....
Private industries	4,386.7	4,702.0	4,507.0	4,567.5	4,664.6	4,732.0	4,843.9	.....
Agriculture, forestry, and fisheries	95.1	101.9	103.8	107.9	101.0	92.8	105.7	.....
Mining	40.4	40.2	40.9	39.7	38.7	41.5	40.8	.....
Construction	215.4	238.3	222.7	227.9	238.9	241.5	244.8	.....
Manufacturing	911.9	979.7	945.5	967.1	970.3	979.6	1,001.9	.....
Durable goods	514.3	562.4	539.1	554.9	554.9	560.8	578.8	.....
Nondurable goods	397.6	417.4	406.4	412.2	415.4	418.8	423.1	.....
Transportation and public utilities	384.8	407.5	392.2	391.0	404.8	412.1	422.0	.....
Transportation	166.1	177.5	170.2	169.3	175.9	180.3	184.6	.....
Communications	107.6	113.4	107.7	110.1	112.6	113.0	118.0	.....
Electric, gas, and sanitary services	111.1	116.5	114.3	111.6	116.3	118.8	119.4	.....
Wholesale trade	288.6	310.2	294.3	300.2	312.6	311.7	316.4	.....
Retail trade	444.9	475.6	451.4	455.8	472.2	482.3	492.2	.....
Finance, insurance, and real estate	846.0	894.2	865.2	860.7	885.0	903.0	928.3	.....
Services	1,159.6	1,254.4	1,190.9	1,217.2	1,241.1	1,267.5	1,291.7	.....
Government	765.2	793.4	771.7	783.5	792.4	795.8	802.1	.....
Rest of the world	4.5	-11.5	-1.9	-7	-7.4	-12.0	-25.9	.....

Table 6.16C.—Corporate Profits by Industry
(Billions of dollars)

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
			IV	I	II	III	IV	I
Corporate profits with inventory valuation and capital consumption adjustments	485.8	542.7	533.9	508.2	546.4	556.0	560.3	.....
Domestic industries	420.5	482.3	472.2	447.1	485.7	495.7	500.6	.....
Financial	89.5	88.3	100.6	74.9	90.9	96.6	90.8	.....
Nonfinancial	330.9	394.0	371.6	372.2	394.7	399.1	409.8	.....
Rest of the world	65.3	60.5	61.7	61.1	60.7	60.3	59.7	.....
Receipts from the rest of the world	74.2	84.2	74.7	77.6	79.1	89.9	90.0	.....
Less: Payments to the rest of the world	8.9	23.7	13.0	16.6	18.4	29.6	30.3	.....
Corporate profits with inventory valuation adjustment	456.2	505.0	495.1	471.2	509.0	518.5	521.4	.....
Domestic industries	391.0	444.6	433.4	410.1	448.2	458.1	461.7	.....
Financial	103.7	104.0	114.6	89.8	106.4	112.6	107.2	.....
Federal Reserve banks	16.0	17.3	15.8	16.0	16.9	18.0	18.2	.....
Other	87.7	86.7	98.8	73.6	89.6	94.6	89.0	.....
Nonfinancial	287.3	340.6	318.8	320.5	341.8	345.5	354.5	.....
Manufacturing	114.2	145.6	134.2	145.1	143.0	143.3	150.9	.....
Durable goods	49.4	72.1	64.0	71.4	69.4	70.3	77.3	.....
Primary metal industries .....	.2	.5	1.8	.2	.9	.6	.2	.....
Fabricated metal products	6.8	9.3	7.8	9.0	9.0	10.0	.....
Industrial machinery and equipment	7.4	9.1	7.6	9.3	9.0	7.9	10.2	.....
Electronic and other electric equipment	11.9	19.8	14.9	16.6	17.9	21.4	23.1	.....
Motor vehicles and equipment	4.1	10.5	10.3	14.4	9.7	8.8	9.2	.....
Other	19.0	23.0	21.5	21.8	22.9	22.6	24.6	.....
Nondurable goods	64.9	73.5	70.2	73.8	73.5	73.0	73.6	.....
Food and kindred products	16.9	20.2	15.9	20.9	20.3	20.3	19.1	.....
Chemicals and allied products	17.5	19.2	18.8	18.4	19.1	18.4	21.0	.....
Petroleum and coal products	4.7	6.1	9.1	5.5	4.6	6.6	7.5	.....
Other	25.8	28.1	26.4	29.0	29.5	27.8	26.0	.....
Transportation and public utilities	65.0	72.3	69.7	63.4	73.2	74.4	78.2	.....
Wholesale and retail trade	61.2	67.6	63.7	59.0	72.0	70.1	69.2	.....
Other	46.9	55.1	51.3	53.0	53.6	57.7	56.2	.....
Rest of the world	65.3	60.5	61.7	61.1	60.7	60.3	59.7	.....

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

	[Percent]							
	1993	1994	Seasonally adjusted at annual rates					
			1993		1994			1995
			IV	I	II	III	IV	I
Nondefense:								
Current dollars	4.5	2.9	-7.8	16.3	-6.9	.8	8.0	6.7
Quantity indexes:								
Fixed 1987 weights .....	.7	-1.9	-7.8	2.9	-15.0	6.8	2.9	.4
Chain-type annual weights .....	.8	-1.6	-7.9	6.0	-14.8	4.5	.9	.9
Benchmark-years weights .....	.8	-1.6	-7.7	5.8	-14.8	4.7	1.1	1.0
Price indexes:								
Fixed 1987 weights	3.7	4.6	-2.0	9.1	10.9	-1.1	7.2	5.9
Chain-type annual weights	3.7	4.7	-2	9.8	9.4	-2.7	7.4	6.2
Benchmark-years weights	3.7	4.7	-4	9.9	9.5	-2.7	7.3	6.1
State and local:								
Current dollars	4.2	4.7	4.1	2.6	5.4	7.3	5.1	4.8
Quantity indexes:								
Fixed 1987 weights	1.7	2.1	2.9	-1.4	2.9	4.3	2.3	.2
Chain-type annual weights	1.6	2.1	2.7	-1.1	2.7	4.1	2.2	.2
Benchmark-years weights	1.6	2.0	2.7	-1.2	2.7	4.1	2.2	.2
Price indexes:								
Fixed 1987 weights	2.5	2.7	1.5	3.9	2.7	2.9	2.8	4.4
Chain-type annual weights	2.5	2.6	1.4	3.8	2.6	3.0	2.8	4.5
Benchmark-years weights	2.5	2.6	1.4	3.8	2.6	3.0	2.8	4.5
Addenda:								
Final sales of domestic product:								
Current dollars	5.2	5.7	8.0	5.1	4.5	6.6	6.9	4.3
Quantity indexes:								
Fixed 1987 weights	2.9	3.5	6.4	2.2	1.5	4.3	5.7	1.8
Chain-type annual weights	2.3	3.0	5.5	2.2	1.5	3.9	4.6	1.3
Benchmark-years weights	2.3	3.0	5.4	2.2	1.5	3.9	4.7	1.3
Price indexes:								
Fixed 1987 weights	3.0	2.7	2.5	3.2	2.9	3.0	2.7	3.1
Chain-type annual weights	2.8	2.7	2.5	3.2	2.7	2.7	2.5	3.1
Benchmark-years weights	2.8	2.7	2.4	3.2	2.7	2.7	2.6	3.1
Gross domestic purchases:								
Current dollars	5.9	6.7	7.2	7.0	7.8	6.9	5.6	5.8
Quantity indexes:								
Fixed 1987 weights	3.9	4.7	5.8	5.0	4.6	4.4	4.2	3.7
Chain-type annual weights	3.2	4.1	4.7	4.7	4.4	3.8	3.2	3.2
Benchmark-years weights	3.2	4.1	4.7	4.7	4.4	3.8	3.3	3.3
Price indexes:								
Fixed 1987 weights	2.8	2.7	2.4	2.5	3.2	3.5	2.6	2.8
Chain-type annual weights	2.6	2.6	2.4	2.5	3.1	3.2	2.4	2.7
Benchmark-years weights	2.6	2.6	2.4	2.6	3.1	3.2	2.5	2.8
Final sales to domestic purchasers:								
Current dollars	5.7	6.1	7.5	6.1	5.1	7.2	6.1	5.1
Quantity indexes:								
Fixed 1987 weights	3.7	4.1	6.0	3.9	2.0	4.6	4.8	2.7
Chain-type annual weights	3.0	3.5	5.1	3.7	1.8	4.1	3.8	2.4
Benchmark-years weights	3.0	3.5	5.0	3.7	1.8	4.1	3.9	2.4
Price indexes:								
Fixed 1987 weights	2.8	2.7	2.4	2.5	3.2	3.5	2.6	2.8
Chain-type annual weights	2.6	2.6	2.4	2.5	3.1	3.2	2.4	2.7
Benchmark-years weights	2.6	2.6	2.4	2.6	3.1	3.2	2.5	2.8
Gross national product:								
Current dollars	5.3	6.0	7.0	6.2	6.8	5.9	5.5	.....
Quantity indexes:								
Fixed 1987 weights	3.1	3.8	5.6	3.4	3.7	3.8	4.3	.....
Chain-type annual weights	2.5	3.3	4.4	3.2	3.7	3.3	3.1	.....
Benchmark-years weights	2.5	3.3	4.4	3.2	3.7	3.4	3.3	.....
Price indexes:								
Fixed 1987 weights	3.0	2.7	2.4	3.1	2.9	3.0	2.6	.....
Chain-type annual weights	2.8	2.7	2.5	3.2	2.7	2.8	2.5	.....
Benchmark-years weights	2.8	2.7	2.4	3.2	2.7	2.7	2.6	.....
Command-basis gross national product:								
Quantity index, fixed 1987 weights ..	3.3	3.9	5.6	4.0	3.5	3.4	4.1	.....
Disposable personal income:								
Current dollars	4.1	5.8	6.7	4.7	6.8	6.4	9.2	7.0
1987 dollars	1.5	3.6	4.3	3.4	3.5	3.1	7.5	4.4

NOTE.—Except for disposable personal income, the quantity and price indexes in this table are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. The fixed-weighted measures use as weights the composition of output in 1987. For the alternative indexes, the chain-type indexes with annual weights use weights for the preceding and current years, and the indexes with benchmark-years weights use weights of 1959, 1963, 1967, 1972, 1977, 1982, 1987, 1992, and the most recent year.

Table 8.2.—Selected Per Capita Product and Income Series in Current and Constant Dollars and Population of the United States

	[Dollars]							
	1993	1994	Seasonally adjusted at annual rates					
			1993		1994			1995
			IV	I	II	III	IV	I
Current dollars:								
Gross domestic product	24,559	25,818	24,978	25,288	25,669	25,988	26,325	26,599
Gross national product	24,576	25,774	24,970	25,285	25,640	25,942	26,226	.....
Personal income	20,810	21,846	21,147	21,369	21,717	21,943	22,354	22,714
Disposable personal income	18,153	19,003	18,421	18,588	18,853	19,095	19,473	19,765
Personal consumption expenditures ..	16,951	17,734	17,233	17,443	17,598	17,821	18,072	18,211
Durable goods	2,083	2,266	2,170	2,216	2,227	2,263	2,358	2,337
Nondurable goods	5,185	5,342	5,225	5,265	5,300	5,380	5,423	5,445
Services	9,683	10,126	9,838	9,961	10,071	10,178	10,292	10,429
Constant (1987) dollars:								
Gross domestic product	19,879	20,476	20,119	20,235	20,390	20,537	20,740	20,843
Gross national product	19,901	20,450	20,122	20,242	20,376	20,509	20,672	.....
Disposable personal income	14,341	14,696	14,451	14,535	14,625	14,697	14,927	15,057
Personal consumption expenditures ..	13,391	13,716	13,519	13,640	13,651	13,717	13,853	13,873
Durable goods	1,897	2,039	1,970	2,007	2,004	2,026	2,118	2,088
Nondurable goods	4,176	4,251	4,195	4,224	4,237	4,260	4,282	4,289
Services	7,318	7,426	7,354	7,409	7,410	7,430	7,454	7,496
Population (mid-period, thousands)	258,290	260,991	259,356	259,997	260,827	261,340	261,999	262,526

Table 8.3.—Auto Output

[Billions of dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
			IV	I	II	III	IV	I
Auto output	144.5	158.5	151.0	162.7	153.4	158.2	159.9	162.1
Final sales	142.2	154.3	148.3	164.2	150.1	153.1	149.9	145.0
Personal consumption expenditures ..	139.3	153.1	146.5	154.7	149.6	151.4	156.7	154.5
New autos	93.4	98.7	101.3	100.1	99.1	94.4	101.3	91.6
Net purchases of used autos	45.9	54.4	45.2	54.6	50.5	57.1	55.4	62.9
Producers' durable equipment	38.8	44.0	38.8	43.4	43.9	46.4	42.4	36.7
New autos	68.3	81.3	68.2	78.8	79.1	86.0	81.2	78.6
Net purchases of used autos	-29.6	-37.3	-29.5	-35.4	-35.2	-39.6	-38.8	-41.8
Net exports	-37.7	-44.8	-38.6	-35.8	-45.4	-46.8	-51.0	-48.1
Exports	14.5	16.7	15.2	16.7	16.3	18.4	15.4	19.3
Imports	52.2	61.5	53.8	52.5	61.7	65.2	66.4	67.5
Government purchases	1.9	2.0	1.7	2.0	2.1	2.1	1.8	1.9
Change in business inventories of new and used autos	2.2	4.2	2.7	-1.5	3.3	5.1	10.0	17.1
New	1.9	3.2	1.6	.3	1.3	4.5	6.5	16.1
Used .....	.3	1.0	1.1	-1.8	2.0	.5	3.5	1.0
Addenda:								
Domestic output of new autos ¹	112.6	131.6	119.9	133.7	126.6	133.6	132.5	138.6
Sales of imported new autos ²	65.1	68.5	65.3	66.2	69.3	68.0	70.4	65.5

1. 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 8.4.—Auto Output in Constant Dollars

[Billions of 1987 dollars]

	1993	1994	Seasonally adjusted at annual rates					
			1993	1994				1995
			IV	I	II	III	IV	I
Auto output	121.6	130.1	127.2	135.1	125.9	128.3	130.8	128.8
Final sales	121.1	127.1	125.2	138.3	124.5	125.0	120.7	115.0
Personal consumption expenditures ..	119.3	125.5	123.2	129.8	123.8	122.9	125.3	119.5
New autos	81.3	83.1	87.2	85.6	83.8	78.9	84.3	76.0
Net purchases of used autos	38.0	42.3	36.0	44.2	40.0	44.0	41.0	43.5
Producers' durable equipment	34.4	38.5	34.6	38.0	38.1	40.4	37.7	35.1
New autos	59.5	68.4	58.7	67.4	66.9	71.9	67.6	65.2
Net purchases of used autos	-25.1	-29.9	-24.2	-29.4	-28.8	-31.5	-29.8	-30.1
Net exports	-34.2	-38.5	-34.0	-31.0	-39.1	-40.0	-43.8	-41.2
Exports	12.8	14.4	13.3	14.6	14.0	15.8	13.2	16.4
Imports	47.0	52.9	47.3	45.6	53.1	55.8	57.0	57.6
Government purchases	1.6	1.6	1.4	1.6	1.7	1.7	1.5	1.5
Change in business inventories of new and used autos .....	.5	2.9	2.0	-3.2	1.4	3.3	10.1	13.8
New .....	.6	2.1	1.5	-1.7	-.3	2.9	7.4	13.1
Used	-.1	.8	.5	-1.5	1.6	.4	2.7	.7
Addenda:								
Domestic output of new autos ¹	97.6	110.9	104.3	112.9	106.4	111.6	112.7	115.4
Sales of imported new autos ²	56.7	57.7	56.2	56.6	58.7	56.8	58.6	54.3

1. 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 8.5.—Truck Output

[Billions of dollars]

	1993	1994	1995	1996	1997	1998	1999
Truck output ¹	101.9	126.9	110.8	124.3	123.0	127.9	132.3
Final sales	102.1	124.0	112.5	122.7	120.2	121.8	131.2
Personal consumption expenditures ..	52.3	58.1	57.3	58.9	56.9	54.5	58.3
Producers' durable equipment	48.7	63.5	54.7	62.2	58.4	63.6	69.7
Net exports	-5.5	-5.1	-3.8	-4.1	-4.6	-5.6	-6.0
Exports	5.8	6.7	6.8	6.7	6.4	7.2	8.1
Imports	11.2	11.8	10.6	10.7	11.3	12.0	13.2
Government purchases	6.5	7.5	4.4	5.6	9.6	9.4	5.3
Change in business inventories	-2	2.9	-1.7	1.6	2.8	6.1	1.1

1. Includes new trucks only.

Table 8.6.—Truck Output in Constant Dollars

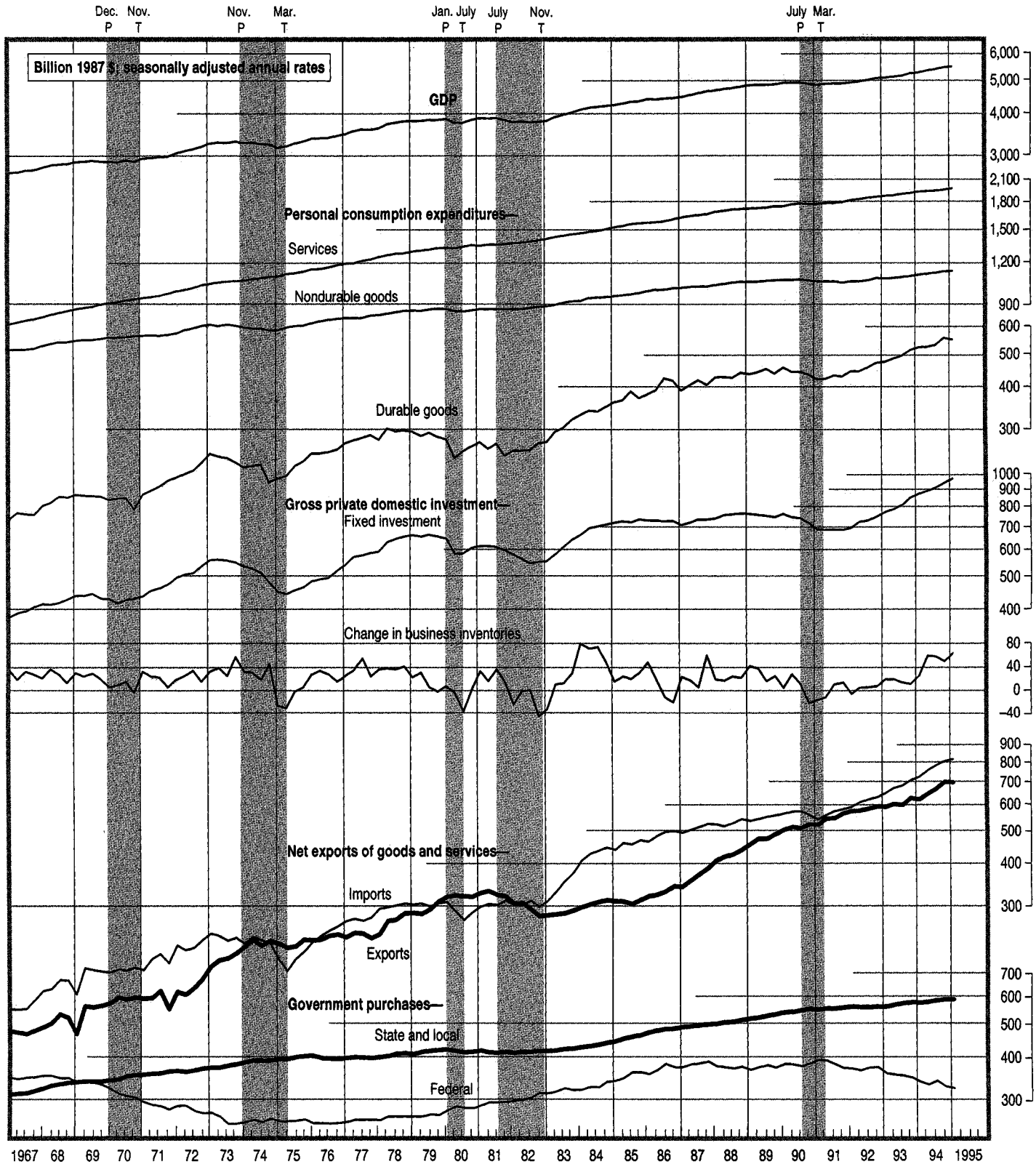
[Billions of 1987 dollars]

	1993	1994	1995	1996	1997	1998	1999
Truck output ¹	83.9	100.6	90.4	100.5	97.5	99.9	104.5
Final sales	84.1	98.4	91.8	99.2	95.4	95.3	103.6
Personal consumption expenditures ..	43.3	46.0	46.7	47.7	45.3	42.6	48.5
Producers' durable equipment	39.9	50.4	44.6	50.2	46.2	49.7	55.5
Net exports	-4.5	-4.0	-3.1	-3.3	-3.6	-4.4	-4.7
Exports	4.7	5.4	5.5	5.4	5.3	5.0	5.8
Imports	9.2	9.4	8.6	8.7	8.9	9.4	10.4
Government purchases	5.4	5.9	3.6	4.5	7.6	7.3	4.3
Change in business inventories	-1	2.2	-1.4	1.3	2.1	4.6	.9

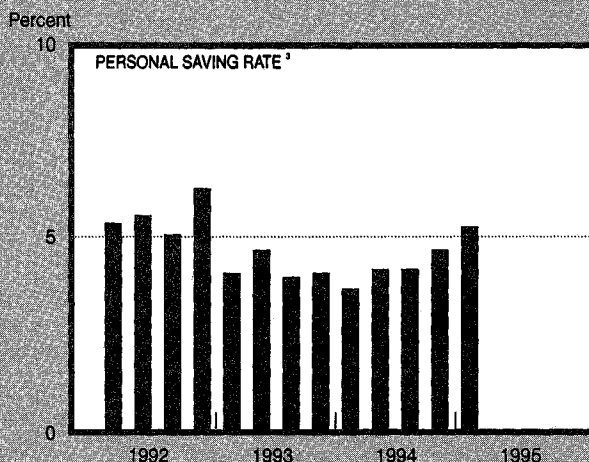
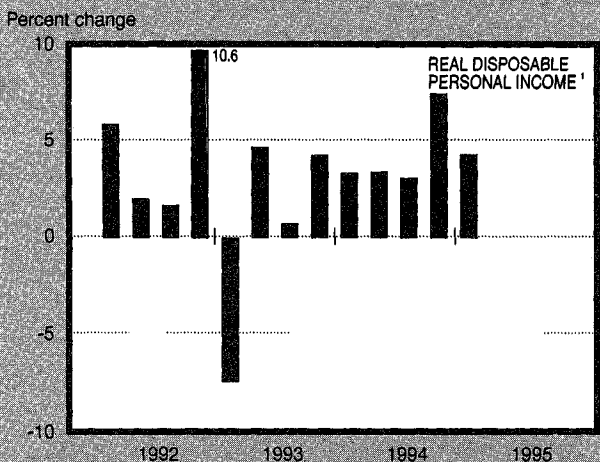
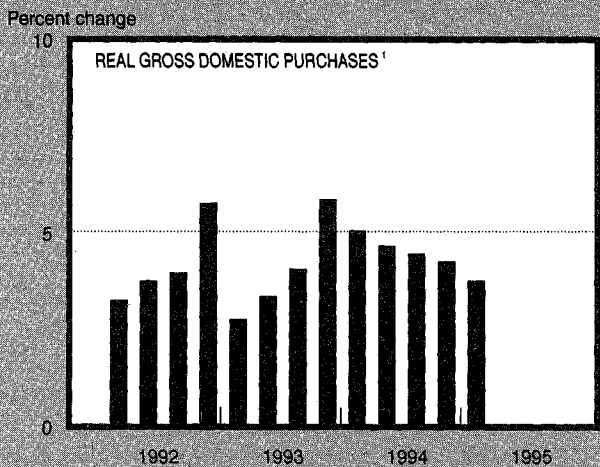
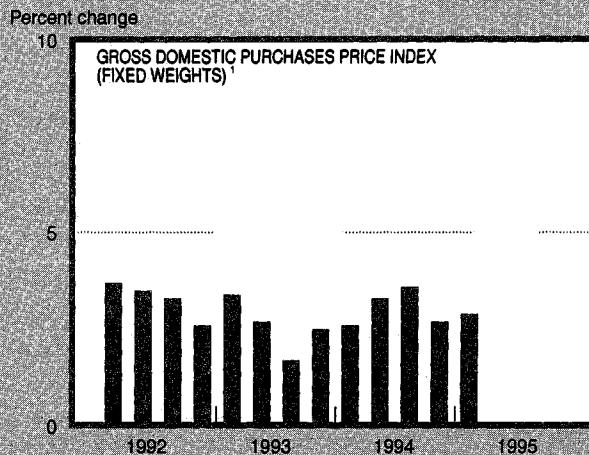
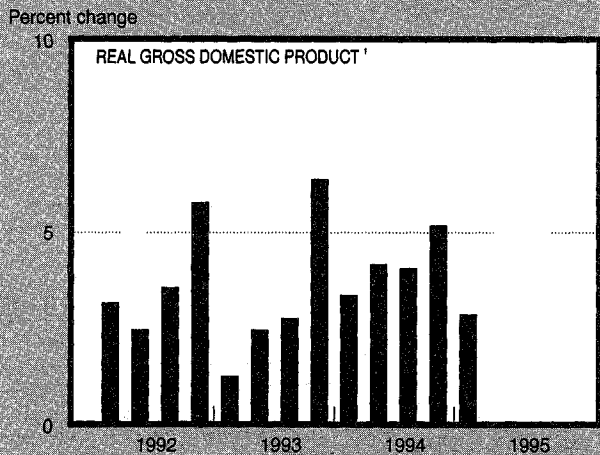
1. Includes new trucks only.

NIPA Charts

REAL GDP AND ITS COMPONENTS: TRENDS AND CYCLES



SELECTED SERIES: RECENT QUARTERS



1. Percent change at annual rate from preceding quarter; based on seasonally adjusted estimates.
 2. Seasonally adjusted annual rate; IVA is inventory valuation adjustment, and CCAj is capital consumption adjustment.
 3. Personal saving as percentage of disposable personal income; based on seasonally adjusted estimates.

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

Selected Annual NIPA Tables, 1993–94

The 23 tables in this section present detailed annual estimates for 1993 and 1994 other than those that appear each month in the "Selected NIPA Tables"; the estimates for 1993 are the same as those shown in the July 1994 SURVEY OF CURRENT BUSINESS. The complete set of NIPA tables is usually published in the July issue of the SUR-

VEY in conjunction with the annual revision of the NIPA's. This year, the annual revision covering 1992–94 will be combined with the upcoming comprehensive revision scheduled for release in late 1995 (see box on page 10). (Additional estimates for 1994 will not be available until the comprehensive revision.)

Table 1.12.—Net Domestic Product and Domestic Income by Sector
[Billions of dollars]

	Line	1993	1994
Net domestic product	1	5,674.2	6,023.0
Business	2	4,702.3	5,007.8
Nonfarm	3	4,646.2	4,975.7
Nonfarm less housing	4	4,269.6	4,585.8
Housing	5	376.6	389.9
Farm	6	53.8	63.0
Statistical discrepancy	7	2.3	-30.9
Households and Institutions	8	285.3	302.7
General government	9	686.6	712.6
Domestic income	10	5,126.9	5,469.9
Business	11	4,155.0	4,454.7
Nonfarm	12	4,093.8	4,389.0
Nonfarm less housing	13	3,807.5	4,092.6
Housing	14	286.3	296.4
Farm	15	61.2	65.7
Households and institutions	16	285.3	302.7
General government	17	686.6	712.6

Table 1.13.—Net Domestic Product and Domestic Income by Sector
in Constant Dollars
[Billions of 1987 dollars]

	Line	1993	1994
Net domestic product	1	4,535.1	4,715.5
Business	2	3,809.9	3,984.9
Nonfarm	3	3,754.9	3,945.0
Nonfarm less housing	4	3,468.2	3,657.9
Housing	5	286.7	287.2
Farm	6	53.1	64.8
Statistical discrepancy	7	1.9	-24.9
Households and Institutions	8	215.6	223.0
General government	9	509.6	507.6
Domestic income	10	4,112.0	4,302.4
Business	11	3,386.8	3,571.8
Nonfarm	12	3,322.8	3,494.4
Nonfarm less housing	13	3,103.2	3,274.5
Housing	14	219.6	220.0
Farm	15	64.0	77.4
Households and institutions	16	215.6	223.0
General government	17	509.6	507.6

Table 2.4.—Personal Consumption Expenditures by Type of Expenditure
[Billions of dollars]

	Line	1993	1994		Line	1993	1994
Personal consumption expenditures	1	4,378.2	4,628.4	Personal business	60	373.3	390.5
Food and tobacco	2	700.3	726.9	Brokerage charges and investment counseling (s.)	61	34.8	35.6
Food purchased for off-premise consumption (n.d.)	3	422.2	438.7	Bank service charges, trust services, and safe deposit box rental (s.)	62	31.2	35.0
Purchased meals and beverages ¹ (n.d.)	4	215.2	228.2	Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans (s.)	63	146.2	149.0
Food furnished to employees (including military) (n.d.)	5	12.0	12.3	Expense of handling life insurance ¹⁷ (s.)	64	72.6	77.0
Food produced and consumed on farms (n.d.)	6	.4	.3	Legal services (s.)	65	56.1	58.4
Tobacco products (n.d.)	7	50.5	47.3	Funeral and burial expenses (s.)	66	10.4	11.8
Addenda: Food excluding alcoholic beverages (n.d.)	8	573.7	600.9	Other ¹⁸ (s.)	67	21.9	23.9
Alcoholic beverages purchased for off-premise consumption (n.d.)	9	48.2	49.4	Transportation	68	504.2	538.0
Other alcoholic beverages (n.d.)	10	-7.9	29.3	User-operated transportation	69	461.9	495.0
Clothing, accessories, and jewelry	11	293.9	307.8	New autos (d.)	70	93.4	98.7
Shoes (n.d.)	12	33.0	34.1	Net purchases of used autos (d.)	71	45.9	54.4
Clothing and accessories except shoes ²	13	202.1	212.1	Other motor vehicles (d.)	72	62.4	69.2
Women's and children's (n.d.)	14	135.6	140.0	Tires, tubes, accessories, and other parts (d.)	73	26.4	28.8
Men's and boys' (n.d.)	15	66.5	72.1	Repair, greasing, washing, parking, storage, rental, and leasing (s.)	74	98.4	105.5
Standard clothing issued to military personnel (n.d.)	16	.3	.3	Gasoline and oil (n.d.)	75	105.6	107.2
Cleaning, storage, and repair of clothing and shoes (s.)	17	10.5	10.8	Bridge, tunnel, ferry, and road tolls (s.)	76	2.5	2.6
Jewelry and watches (d.)	18	36.2	37.6	Insurance ¹⁹ (s.)	77	27.5	28.6
Other ³ (s.)	19	11.7	12.9	Purchased local transportation	78	9.3	9.5
Personal care	20	65.8	68.5	Mass transit systems (s.)	79	5.9	6.1
Toilet articles and preparations (n.d.)	21	41.1	43.1	Taxicab (s.)	80	3.4	3.5
Barbershops, beauty parlors, and health clubs (s.)	22	24.6	25.4	Purchased intercity transportation	81	33.0	33.5
Housing	23	629.0	660.0	Railway (s.)	82	.7	.7
Owner-occupied nonfarm dwellings—space rent ⁴ (s.)	24	438.3	461.0	Bus (s.)	83	1.3	1.1
Tenant-occupied nonfarm dwellings—rent ⁵ (s.)	25	160.2	166.8	Airline (s.)	84	28.5	29.0
Rental value of farm dwellings (s.)	26	5.8	5.7	Other ²⁰ (s.)	85	2.5	2.6
Other ⁶ (s.)	27	25.0	26.4	Recreation	86	339.9	371.2
Household operation	28	508.2	530.9	Books and maps (d.)	87	20.8	21.9
Furniture, including mattresses and bedspreads (d.)	29	42.5	45.4	Magazines, newspapers, and sheet music (n.d.)	88	26.8	28.5
Kitchen and other household appliances ⁷ (d.)	30	31.3	34.0	Nondurable toys and sport supplies (n.d.)	89	37.4	40.9
China, glassware, tableware, and utensils (d.)	31	22.1	23.6	Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.)	90	33.0	39.0
Other durable house furnishings ⁸ (d.)	32	47.2	50.5	Video and audio products, computing equipment, and musical instruments (d.)	91	65.7	76.2
Semidurable house furnishings ⁹ (n.d.)	33	25.2	27.1	Radio and television repair (s.)	92	3.9	4.0
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.)	34	56.1	58.5	Flowers, seeds, and potted plants (n.d.)	93	12.4	14.0
Stationery and writing supplies (n.d.)	35	13.4	13.9	Admissions to specified spectator amusements	94	16.8	18.0
Household utilities	36	159.3	161.3	Motion picture theaters (s.)	95	5.6	5.8
Electricity (s.)	37	80.4	81.2	Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.)	96	5.5	6.3
Gas (s.)	38	32.4	31.9	Spectator sports ²¹ (s.)	97	5.7	5.9
Water and other sanitary services (s.)	39	32.5	34.5	Clubs and fraternal organizations ²² (s.)	98	9.5	10.3
Fuel oil and coal (n.d.)	40	14.0	13.7	Commercial participant amusements ²³ (s.)	99	28.0	29.7
Telephone and telegraph (s.)	41	68.2	72.7	Pari-mutuel net receipts (s.)	100	3.7	3.8
Domestic service (s.)	42	11.5	12.2	Other ²⁴ (s.)	101	81.9	84.9
Other ¹⁰ (s.)	43	31.4	31.8	Education and research	102	105.5	113.3
Medical care	44	760.5	811.2	Higher education ²⁵ (s.)	103	56.1	60.0
Drug preparations and sundries ¹¹ (n.d.)	45	69.0	72.0	Nursery, elementary, and secondary schools ²⁶ (s.)	104	22.1	24.0
Ophthalmic products and orthopedic appliances (d.)	46	11.1	12.2	Other ²⁷ (s.)	105	27.2	29.3
Physicians (s.)	47	165.6	174.9	Religious and welfare activities²⁸ (s.)	106	123.0	135.9
Dentists (s.)	48	38.6	40.9	Foreign travel and other, net	107	-25.4	-25.7
Other professional services ¹² (s.)	49	63.2	64.6	Foreign travel by U.S. residents (s.)	108	40.8	44.3
Hospitals and nursing homes ¹³	50	346.5	366.5	Expenditures abroad by U.S. residents (n.d.)	109	3.2	2.8
Hospitals	51	300.2	316.5	Less: Expenditures in the United States by nonresidents (s.)	110	68.5	72.1
Nonprofit (s.)	52	206.0	216.7	Less: Personal remittances in kind to nonresidents (n.d.)	111	.8	.8
Proprietary (s.)	53	32.8	34.6				
Government (s.)	54	61.4	65.3				
Nursing homes (s.)	55	46.5	50.0				
Health insurance	56	46.2	50.1				
Medical care and hospitalization ¹⁴ (s.)	57	37.1	39.5				
Income loss ¹⁵ (s.)	58	2.4	2.6				
Workers' compensation ¹⁶ (s.)	59	6.6	8.0				

1. Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments, hotels, dining and buffet cars, schools, school fraternities, institutions, clubs, and industrial lunchrooms. Includes meals and beverages consumed both on and off-premise.
 2. Includes luggage.
 3. Consists of watch, clock, and jewelry repairs, costume and dress suit rental, and miscellaneous personal services.
 4. Consists of rent for space and for heating and plumbing facilities, water heaters, lighting fixtures, kitchen cabinets, linoleum, storm windows and doors, window screens, and screen doors, but excludes rent for appliances and furniture and purchases of fuel and electricity.
 5. Consists of space rent (see footnote 4) and rent for appliances, furnishings, and furniture.
 6. Consists of transient hotels, motels, clubs, schools, and other group housing.
 7. Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, room air conditioners, sewing machines, vacuum cleaners, and other appliances.
 8. Includes such house furnishings as floor coverings, comforters, quilts, blankets, pillows, picture frames, mirrors, art products, portable lamps, and clocks. Also includes writing equipment and hand, power, and garden tools.
 9. Consists largely of textile house furnishings including piece goods allocated to house furnishing use. Also includes lamp shades, brooms, and brushes.
 10. Consists of maintenance services for appliances and house furnishings, moving and warehouse expenses, postage and express charges, premiums for fire and theft insurance on personal property less benefits and dividends, and miscellaneous household operation services.
 11. Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services.
 12. Consists of osteopathic physicians, chiropractors, private duty nurses, chiropractors, podiatrists, and others providing health and allied services, not elsewhere classified.
 13. Consists of (1) current expenditures (including consumption of fixed capital) of nonprofit hospitals and nursing homes, and (2) payments by patients to proprietary and government hospitals and nursing homes.
 14. Consists of (1) premiums, less benefits and dividends, for health, hospitalization, and accidental death and dismemberment insurance provided by commercial insurance carriers, and (2) administrative expenses (including consumption of fixed capital) of Blue Cross and Blue Shield plans and of other independent prepaid and self-insured health plans.
 15. Consists of premiums, less benefits and dividends, for income loss insurance.
 16. Consists of premiums, less benefits and dividends, for privately administered workers' compensation.
 17. Consists of (1) operating expenses of life insurance carriers and private noninsured pension plans, and (2)

premiums, less benefits and dividends, of fraternal benefit societies. Excludes expenses allocated by commercial carriers to accident and health insurance.
 18. Consists of current expenditures (including consumption of fixed capital) of trade unions and professional associations, employment agency fees, money order fees, spending for classified advertisements, tax return preparation services, and other personal business services.
 19. Consists of premiums, less benefits and dividends, for motor vehicle insurance.
 20. Consists of baggage charges, coastal and inland waterway fares, travel agents' fees, and airport bus fares.
 21. Consists of admissions to professional and amateur athletic events and to racetracks.
 22. Consists of dues and fees excluding insurance premiums.
 23. Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and and guides; private flying operations; casino gambling; and other commercial participant amusements.
 24. Consists of net receipts of lotteries and expenditures for purchases of pets and pet care services, cable TV, film processing, photographic studios, sporting and recreation camps, video cassette rentals, and recreational services, not elsewhere classified.
 25. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and less expenditures for research and development financed under contracts or grants. For government institutions, equals student payments of tuition.
 26. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures. For government institutions, equals student payments of tuition. Excludes child day care services, which are included in religious and welfare activities.
 27. Consists of (1) fees paid to commercial, business, trade, and correspondence schools and for educational services, not elsewhere classified, and (2) current expenditures (including consumption of fixed capital) by research organizations and foundations for education and research.
 28. For nonprofit institutions, equals current expenditures (including consumption of fixed capital) of religious, social welfare, foreign relief, and political organizations, museums, libraries, and foundations. The expenditures are net of receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and excludes relief payments within the United States and expenditures by foundations for education and research. For proprietary and government institutions, equals receipts from users.
 NOTE.—Consumer durable goods are designated (d.), nondurable goods (n.d.), and services (s.).

Table 2.5.—Personal Consumption Expenditures by Type of Expenditure in Constant Dollars
[Billions of 1987 dollars]

	Line	1993	1994		Line	1993	1994
Personal consumption expenditures	1	3,458.7	3,579.6	Medical care and hospitalization ¹⁴ (s.)	57	21.6	22.0
Food and tobacco	2	553.6	564.3	Income loss ¹⁵ (s.)	58	1.9	1.9
Food purchased for off-premise consumption (n.d.)	3	340.4	344.5	Workers' compensation ¹⁶ (s.)	59	2.7	2.8
Purchased meals and beverages ¹ (n.d.)	4	173.5	180.9	Personal business	60	271.1	275.1
Food furnished to employees (including military) (n.d.)	5	9.8	9.9	Brokerage charges and investment counseling (s.)	61	38.2	38.2
Food produced and consumed on farms (n.d.)	6	.3	.3	Bank service charges, trust services, and safe deposit box rental (s.)	62	21.2	21.9
Tobacco products (n.d.)	7	29.6	28.7	Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans (s.)	63	91.9	92.4
Addenda: Food excluding alcoholic beverages (n.d.)	8	465.8	476.0	Expense of handling life insurance ¹⁷ (s.)	64	54.5	56.0
Alcoholic beverages purchased for off-premise consumption (n.d.)	9	37.7	38.5	Legal services (s.)	65	41.1	41.3
Other alcoholic beverages (n.d.)	10	20.5	21.1	Funeral and burial expenses (s.)	66	7.8	8.4
Clothing, accessories, and jewelry	11	241.5	253.4	Other ¹⁸ (s.)	67	16.5	17.0
Shoes (n.d.)	12	27.6	28.4	Transportation	68	410.5	428.1
Clothing and accessories except shoes ²	13	169.9	180.1	User-operated transportation	69	377.0	392.9
Women's and children's (n.d.)	14	113.1	118.0	New autos (d.)	70	81.3	83.1
Men's and boys' (n.d.)	15	56.8	62.1	Net purchases of used autos (d.)	71	38.0	42.3
Standard clothing issued to military personnel (n.d.)	16	.3	.3	Other motor vehicles (d.)	72	51.9	55.4
Cleaning, storage, and repair of clothing and shoes (s.)	17	8.3	8.2	Tires, tubes, accessories, and other parts (d.)	73	24.9	27.3
Jewelry and watches (d.)	18	26.3	26.4	Repair, greasing, washing, parking, storage, rental, and leasing (s.)	74	77.5	80.3
Other ³ (s.)	19	9.2	9.9	Gasoline and oil (n.d.)	75	86.5	87.2
Personal care	20	53.7	54.8	Bridge, tunnel, ferry, and road tolls (s.)	76	1.9	1.9
Toilet articles and preparations (n.d.)	21	33.8	34.9	Insurance ¹⁹ (s.)	77	15.0	15.2
Barbershops, beauty parlors, and health clubs (s.)	22	19.9	19.9	Purchased local transportation	78	7.2	7.3
Housing	23	492.6	501.3	Mass transit systems (s.)	79	4.6	4.7
Owner-occupied nonfarm dwellings—space rent ⁴ (s.)	24	340.3	346.5	Taxicab (s.)	80	2.6	2.6
Tenant-occupied nonfarm dwellings—rent ⁵ (s.)	25	131.2	133.3	Purchased intercity transportation	81	26.2	27.9
Rental value of farm dwellings (s.)	26	4.2	4.1	Railway (s.)	82	.5	.5
Other ⁶ (s.)	27	17.0	17.4	Bus (s.)	83	1.1	1.0
Household operation	28	449.1	461.5	Airline (s.)	84	22.7	24.5
Furniture, including mattresses and bedspings (d.)	29	37.7	38.9	Other ²⁰ (s.)	85	1.8	1.9
Kitchen and other household appliances ⁷ (d.)	30	31.8	34.0	Recreation	86	304.1	333.9
China, glassware, tableware, and utensils (d.)	31	19.6	20.5	Books and maps (d.)	87	16.6	17.0
Other durable house furnishings ⁸ (d.)	32	41.3	43.8	Magazines, newspapers, and sheet music (n.d.)	88	20.4	21.0
Semidurable house furnishings ⁹ (n.d.)	33	22.5	23.1	Nondurable toys and sport supplies (n.d.)	89	32.2	34.7
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.)	34	47.8	49.9	Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.)	90	28.1	32.3
Stationery and writing supplies (n.d.)	35	11.0	11.2	Video and audio products, computing equipment, and musical instruments (d.)	91	83.7	101.5
Household utilities	36	132.6	132.4	Radio and television repair (s.)	92	3.1	3.2
Electricity (s.)	37	69.7	70.4	Flowers, seeds, and potted plants (n.d.)	93	10.5	11.7
Gas (s.)	38	28.9	27.9	Admissions to specified spectator amusements	94	12.5	12.8
Water and other sanitary services (s.)	39	21.9	22.2	Motion picture theaters (s.)	95	4.2	4.1
Fuel oil and coal (n.d.)	40	12.1	11.9	Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.)	96	4.1	4.5
Telephone and telegraph (s.)	41	68.7	71.0	Spectator sports ²¹ (s.)	97	4.2	4.2
Domestic service (s.)	42	9.6	9.9	Clubs and fraternal organizations ²² (s.)	98	7.9	8.4
Other ¹⁰ (s.)	43	26.5	26.9	Commercial participant amusements ²³ (s.)	99	22.0	22.7
Medical care	44	523.0	537.2	Par-mutual net receipts (s.)	100	2.9	2.9
Drug preparations and sundries ¹¹ (n.d.)	45	47.8	48.7	Other ²⁴ (s.)	101	64.2	65.8
Ophthalmic products and orthopedic appliances (d.)	46	8.8	9.5	Education and research	102	78.6	81.0
Physicians (s.)	47	113.0	114.1	Higher education ²⁵ (s.)	103	38.6	39.5
Dentists (s.)	48	26.4	26.8	Nursery, elementary, and secondary schools ²⁶ (s.)	104	17.6	18.2
Other professional services ¹² (s.)	49	62.7	68.6	Other ²⁷ (s.)	105	22.4	23.3
Hospitals and nursing homes ¹³	50	238.1	242.8	Religious and welfare activities ²⁸ (s.)	106	100.6	108.1
Hospitals	51	202.9	206.3	Foreign travel and other, net	107	-19.6	-19.1
Nonprofit (s.)	52	149.4	152.7	Foreign travel by U.S. residents (s.)	108	29.1	31.6
Proprietary (s.)	53	18.7	18.6	Expenditures abroad by U.S. residents (n.d.)	109	3.1	2.7
Government (s.)	54	34.9	35.0	Less: Expenditures in the United States by nonresidents (s.)	110	51.2	52.7
Nursing homes (s.)	55	35.1	36.5	Less: Personal remittances in kind to nonresidents (n.d.)	111	.7	.6
Health insurance	56	26.2	26.7				

NOTE.—See footnotes to table 2.4.

Table 2.6.—Personal Consumption Expenditures by Type of Product
(Billions of dollars)

	Line	1993	1994		Line	1993	1994
Personal consumption expenditures	1	4,378.2	4,628.4	Owner-occupied nonfarm dwellings—space rent (24)	46	438.3	461.0
Durable goods	2	538.0	591.5	Tenant-occupied nonfarm dwellings—rent (25)	47	160.2	166.8
Motor vehicles and parts	3	228.0	251.2	Rental value of farm dwellings (26)	48	5.6	5.7
New autos (70)	4	93.4	98.7	Other (27)	49	25.0	26.4
Net purchases of used autos (71)	5	45.9	54.4	Household operation	50	256.3	264.2
Other motor vehicles (72)	6	62.4	69.2	Electricity (37)	51	80.4	81.2
Tires, tubes, accessories, and other parts (73)	7	26.4	28.8	Gas (38)	52	32.4	31.9
Furniture and household equipment	8	208.9	229.7	Water and other sanitary services (39)	53	32.5	34.5
Furniture, including mattresses and bedsprings (29)	9	42.5	45.4	Telephone and telegraph (41)	54	68.2	72.7
Kitchen and other household appliances (30)	10	31.3	34.0	Domestic service (42)	55	11.5	12.2
China, glassware, tableware, and utensils (31)	11	22.1	23.6	Other (43)	56	31.4	31.6
Video and audio products, computing equipment, and musical instruments (91)	12	65.7	76.2	Transportation	57	170.6	179.6
Other durable house furnishings (32)	13	47.2	50.5	User-operated transportation	58	128.3	136.6
Other	14	101.1	110.6	Repair, greasing, washing, parking, storage, rental, and leasing (74)	59	98.4	105.5
Ophthalmic products and orthopedic appliances (46)	15	11.1	12.2	Other user-operated transportation (76+77)	60	29.9	31.1
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (90)	16	33.0	39.0	Purchased local transportation	61	9.3	9.5
Jewelry and watches (18)	17	36.2	37.6	Mass transit systems (79)	62	5.9	6.1
Books and maps (87)	18	20.8	21.9	Taxicab (80)	63	3.4	3.5
Nondurable goods	19	1,399.2	1,394.3	Purchased intercity transportation	64	33.0	33.5
Food	20	649.7	679.6	Railway (82)	65	.7	.7
Food purchased for off-premise consumption (3)	21	422.2	438.7	Bus (83)	66	1.3	1.1
Purchased meals and beverages (4)	22	215.2	228.2	Airline (84)	67	28.5	29.0
Food furnished to employees (including military) and food produced and consumed on farms (5+6)	23	12.3	12.7	Other (85)	68	2.5	2.6
Addenda: Food excluding alcoholic beverages(8)	24	573.7	600.9	Medical care	69	680.5	727.1
Alcoholic beverages purchased for off-premise consumption (9)	25	48.2	49.4	Physicians (47)	70	165.6	174.9
Other alcoholic beverages (10)	26	27.9	29.3	Dentists (48)	71	38.8	40.9
Clothing and shoes	27	235.4	246.5	Other professional services (49)	72	83.2	94.6
Shoes (12)	28	33.0	34.1	Hospitals and nursing homes (50)	73	346.8	366.5
Women's and children's clothing and accessories except shoes (14)	29	135.6	140.0	Health insurance (56)	74	48.2	50.1
Men's and boys' clothing and accessories except shoes (15+16)	30	66.8	72.4	Other	75	764.7	811.8
Gasoline and oil (75)	31	105.6	107.2	Personal care	76	46.8	49.0
Fuel oil and coal (40)	32	14.0	13.7	Cleaning, storage, and repair of clothing and shoes (17)	77	10.5	10.8
Other	33	334.4	347.3	Barbershops, beauty parlors, and health clubs (22)	78	24.6	25.4
Tobacco products (7)	34	50.5	47.3	Other (19)	79	11.7	12.9
Toilet articles and preparations (21)	35	41.1	43.1	Personal business	80	373.3	390.5
Semidurable house furnishings (33)	36	25.2	27.1	Brokerage charges and investment counseling (61)	81	34.8	35.6
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34)	37	56.1	58.5	Bank service charges, trust services, and safe deposit box rental (62)	82	31.2	35.0
Drug preparations and sundries (45)	38	69.0	72.0	Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans (63)	83	146.2	149.0
Nondurable toys and sport supplies (89)	39	37.4	40.9	Expense of handling life insurance (64)	84	72.6	77.0
Stationery and writing supplies (35)	40	13.4	13.9	Legal services (65)	85	56.1	58.4
Net foreign remittances (109 less 111)	41	2.4	2.0	Funeral and burial expenses (66)	86	10.4	11.8
Magazines, newspapers, and sheet music (88)	42	26.8	28.5	Other (67)	87	21.9	23.9
Flowers, seeds, and potted plants (93)	43	12.4	14.0	Recreation	88	143.8	150.8
Services	44	2,501.0	2,642.7	Admissions to specified spectator amusements (94)	89	16.8	18.0
Housing	45	629.0	660.0	Other (92+98+99+100+101)	90	127.0	132.8
				Education and research	91	105.5	113.3
				Higher education (103)	92	56.1	60.0
				Nursery, elementary, and secondary schools (104)	93	22.1	24.0
				Other (105)	94	27.2	29.3
				Religious and welfare activities (106)	95	123.0	135.9
				Net foreign travel	96	-27.8	-27.7
				Foreign travel by U.S. residents (108)	97	40.8	44.3
				Less: Expenditures in the United States by nonresidents (110)	98	68.5	72.1

NOTE.—The figures in parentheses are the line numbers of the corresponding items in table 2.4.

Table 2.7.—Personal Consumption Expenditures by Type of Product in Constant Dollars
 [Billions of 1987 dollars]

	Line	1993	1994		Line	1993	1994
Personal consumption expenditures	1	3,458.7	3,579.6	Tenant-occupied nonfarm dwellings—rent (25)	47	131.2	133.3
Durable goods	2	489.9	532.1	Rental value of farm dwellings (26)	48	4.2	4.1
Motor vehicles and parts	3	196.1	208.2	Other (27)	49	17.0	17.4
New autos (70)	4	81.3	83.1	Household operation	50	225.3	228.3
Net purchases of used autos (71)	5	38.0	42.3	Electricity (37)	51	69.7	70.4
Other motor vehicles (72)	6	51.9	55.4	Gas (38)	52	28.9	27.9
Tires, tubes, accessories, and other parts (73)	7	24.9	27.3	Water and other sanitary services (39)	53	21.9	22.2
Furniture and household equipment	8	214.1	238.7	Telephone and telegraph (41)	54	68.7	71.0
Furniture, including mattresses and bedsprings (29)	9	37.7	38.9	Domestic service (42)	55	9.6	9.9
Kitchen and other household appliances (30)	10	31.8	34.0	Other (43)	56	26.5	26.9
China, glassware, tableware, and utensils (31)	11	19.6	20.5	Transportation	57	127.9	132.7
Video and audio products, computing equipment, and musical instruments (91)	12	83.7	101.5	User-operated transportation	58	94.4	97.5
Other durable house furnishings (32)	13	41.3	43.8	Repair, greasing, washing, parking, storage, rental, and leasing (74)	59	77.5	80.3
Other	14	79.7	85.2	Other user-operated transportation (76+77)	60	17.0	17.1
Ophthalmic products and orthopedic appliances (46)	15	8.8	9.5	Purchased local transportation	61	7.2	7.3
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (90)	16	28.1	32.3	Mass transit systems (79)	62	4.6	4.7
Jewelry and watches (18)	17	26.3	26.4	Taxicab (80)	63	2.6	2.6
Books and maps (87)	18	16.6	17.0	Purchased intercity transportation	64	26.2	27.9
Nondurable goods	19	1,078.5	1,109.5	Railway (82)	65	.5	.5
Food	20	524.0	535.6	Bus (83)	66	1.1	1.0
Food purchased for off-premise consumption (3)	21	340.4	344.5	Airline (84)	67	22.7	24.5
Purchased meals and beverages (4)	22	173.5	180.9	Other (85)	68	1.8	1.9
Food furnished to employees (including military) and food produced and consumed on farms (5+6)	23	10.1	10.2	Medical care	69	466.4	479.0
Addenda: Food excluding alcoholic beverages(8)	24	465.8	476.0	Physicians (47)	70	113.0	114.1
Alcoholic beverages purchased for off-premise consumption (9)	25	37.7	38.5	Dentists (48)	71	26.4	26.8
Other alcoholic beverages (10)	26	20.5	21.1	Other professional services (49)	72	62.7	68.6
Clothing and shoes	27	197.8	208.8	Hospitals and nursing homes (50)	73	238.1	242.8
Shoes (12)	28	27.6	28.4	Health insurance (56)	74	26.2	26.7
Women's and children's clothing and accessories except shoes (14)	29	113.1	118.0	Other	75	578.2	596.9
Men's and boys' clothing and accessories except shoes (15+16)	30	57.1	62.4	Personal care	76	37.3	38.1
Gasoline and oil (75)	31	86.5	87.2	Cleaning, storage, and repair of clothing and shoes (17)	77	8.3	8.2
Fuel oil and coal (40)	32	12.1	11.9	Barbershops, beauty parlors, and health clubs (22)	78	19.9	19.9
Other	33	258.2	265.9	Other (19)	79	9.2	9.9
Tobacco products (7)	34	29.6	28.7	Personal business	80	271.1	275.1
Toilet articles and preparations (21)	35	33.8	34.9	Brokerage charges and investment counseling (61)	81	38.2	38.2
Semidurable house furnishings (33)	36	22.5	23.1	Bank service charges, trust services, and safe deposit box rental (62)	82	21.2	21.9
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34)	37	47.8	49.9	Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans (63)	83	91.9	92.4
Drug preparations and sundries (45)	38	47.8	48.7	Expense of handling life insurance (64)	84	54.5	56.0
Nondurable toys and sport supplies (89)	39	32.2	34.7	Legal services (65)	85	41.1	41.3
Stationery and writing supplies (35)	40	11.0	11.2	Funeral and burial expenses (66)	86	7.8	8.4
Net foreign remittances (109 less 111)	41	2.5	2.0	Other (67)	87	16.5	17.0
Magazines, newspapers, and sheet music (88)	42	20.4	21.0	Recreation	88	112.6	115.7
Flowers, seeds, and potted plants (93)	43	10.5	11.7	Admissions to specified spectator amusements (94)	89	12.5	12.8
Services	44	1,890.3	1,938.1	Other (92+98+99+100+101)	90	100.1	102.9
Housing	45	492.6	501.3	Education and research	91	78.6	81.0
Owner-occupied nonfarm dwellings—space rent (24)	46	340.3	346.5	Higher education (103)	92	38.6	39.5
				Nursery, elementary, and secondary schools (104)	93	17.6	18.2
				Other (105)	94	22.4	23.3
				Religious and welfare activities (106)	95	100.6	108.1
				Net foreign travel	96	-22.0	-21.1
				Foreign travel by U.S. residents (108)	97	29.1	31.6
				Less: Expenditures in the United States by nonresidents (110)	98	51.2	52.7

NOTE.—The figures in parentheses are the line numbers of the corresponding items in table 2.5.

Table 3.1.—Government Receipts and Expenditures

[Billions of dollars]

	Line	1993	1994
Receipts	1	1,970.8	2,124.6
Personal tax and nontax receipts	2	686.4	742.1
Corporate profits tax accruals	3	173.2	202.5
Indirect business tax and nontax accruals	4	525.3	554.0
Contributions for social insurance	5	585.6	626.0
Expenditures	6	2,185.6	2,257.5
Purchases	7	1,148.4	1,175.3
Compensation of employees	8	686.6	712.6
Other	9	461.7	462.7
Transfer payments (net)	10	908.4	955.8
To persons	11	892.6	939.9
To rest of the world (net)	12	15.7	15.9
Net interest paid	13	130.2	136.7
Interest paid	14	279.3	286.1
To persons and business	15	237.8	239.1
To rest of the world (net)	16	41.6	47.0
Less: Interest received by government	17	149.1	149.4
Less: Dividends received by government	18	10.4	10.9
Subsidies less current surplus of government enterprises	19	9.0	.7
Subsidies	20	37.8	33.5
Less: Current surplus of government enterprises	21	28.8	32.8
Less: Wage accruals less disbursements	22	0	0
Surplus or deficit (-), national income and product accounts	23	-215.0	-132.9
Social insurance funds	24	100.3	118.7
Other	25	-315.3	-251.6

Table 3.5.—Indirect Business Tax and Nontax Accruals

[Billions of dollars]

	Line	1993	1994
Indirect business tax and nontax accruals	1	525.3	554.0
Federal	2	84.6	91.2
Excise taxes	3	48.5	53.4
Liquor	4	7.6	7.5
Tobacco	5	5.6	5.6
Windfall profit tax	6		
Other	7	35.3	40.3
Customs duties	8	19.9	21.3
Nontaxes	9	16.3	16.5
Outer Continental Shelf royalties	10	2.6	2.5
Deposit insurance premiums	11	7.2	7.1
Other ¹	12	6.5	6.9
State and local	13	440.7	462.9
Sales taxes	14	212.4	226.2
State	15	176.1	187.7
General	16	117.6	127.3
Gasoline	17	24.0	24.5
Liquor	18	3.6	3.4
Tobacco	19	6.3	6.6
Public utilities	20	7.8	7.9
Insurance receipts	21	8.0	8.1
Other	22	9.0	9.8
Local	23	36.3	38.5
General	24	25.2	27.0
Public utilities	25	6.3	6.7
Other	26	4.7	4.8
Property taxes	27	184.0	190.8
Motor vehicle licenses	28	3.9	4.1
Severance taxes	29	4.5	4.4
Other taxes ²	30	18.6	19.1
Nontaxes	31	17.2	18.4
Rents and royalties	32	4.9	
Special assessments	33	2.9	
Fines	34	2.8	
Other ³	35	6.6	

1. Consists largely of fines, fees, and royalties other than Outer Continental Shelf.
 2. Consists largely of business licenses and documentary and stamp taxes.
 3. Consists largely of donations.

Table 3.4.—Personal Tax and Nontax Receipts

[Billions of dollars]

	Line	1993	1994
Personal tax and nontax receipts	1	686.4	742.1
Federal	2	520.3	565.6
Income taxes	3	505.9	548.9
Withheld	4	432.3	466.3
Declarations and settlements	5	149.2	159.3
Less: Refunds	6	75.6	76.7
Estate and gift taxes	7	12.9	15.0
Nontaxes ¹	8	1.6	1.8
State and local	9	166.1	176.5
Income taxes	10	123.3	131.5
Estate and gift taxes	11	5.0	5.4
Motor vehicle licenses	12	9.0	9.3
Property taxes	13	3.4	3.6
Other taxes ²	14	2.7	3.0
Nontaxes	15	22.7	23.8
Fines	16	6.4	
Other ³	17	14.3	

1. Consists largely of fines and immigration fees.
 2. Consists largely of hunting, fishing, and other personal licenses.
 3. Consists largely of donations and unclaimed bank deposits.

Table 3.6.—Contributions for Social Insurance

[Billions of dollars]

	Line	1993	1994
Contributions for social insurance	1	585.6	626.0
Employer contributions	2	324.3	344.6
Federal social insurance funds	3	276.8	294.9
Old-age, survivors, disability, and hospital insurance	4	194.5	210.1
Old-age, survivors, and disability insurance	5	158.3	168.8
Hospital insurance	6	36.2	41.3
Unemployment insurance	7	28.0	28.7
State tax	8	21.3	22.1
Federal tax	9	5.5	5.8
Railroad employees	10	0	0
Federal employees	11	1.2	.8
Federal employee retirement	12	47.1	48.9
Civilian	13	20.8	21.6
Military	14	26.3	27.3
Railroad retirement	15	2.7	2.6
Pension benefit guaranty	16	.9	1.0
Veterans life insurance	17	0	0
Workers' compensation	18	1.8	2.0
Military medical insurance ¹	19	1.8	1.7
State and local social insurance funds	20	47.5	49.6
State and local employee retirement	21	36.8	38.3
Temporary disability insurance	22	0	0
Workers' compensation	23	10.7	11.3
Personal contributions	24	261.3	281.4
Federal social insurance funds	25	241.0	260.1
Old-age, survivors, disability, and hospital insurance	26	218.7	235.7
Employees	27	195.1	210.9
Old-age, survivors, and disability insurance	28	156.3	168.8
Hospital insurance	29	38.8	42.1
Self-employed	30	23.7	24.8
Supplementary medical insurance	31	15.2	17.4
State unemployment insurance	32	.2	.2
Federal civilian employee retirement	33	4.7	4.8
Railroad retirement	34	1.3	1.2
Veterans life insurance	35	.8	.8
State and local social insurance funds	36	20.3	21.3
State and local employee retirement	37	17.2	17.9
Temporary disability insurance	38	3.2	3.4

1. Consists of payments for medical services for dependents of active duty military personnel for medical care at nonmilitary facilities.

Table 3.9B.—Government Purchases Gross and Net of Sales by Type
(Billions of dollars)

	Line	1993	1994
Government purchases	1	1,148.4	1,175.3
Federal	2	443.6	437.3
National defense	3	302.7	292.3
Durable goods	4	70.6	61.9
Gross purchases	5	70.7	62.0
Less: Sales	6	0	.1
Nondurable goods	7	9.5	8.0
Gross purchases	8	9.5	8.0
Less: Sales	9	0	0
Services	10	218.1	217.6
Gross purchases	11	220.5	221.5
Less: Sales	12	2.4	3.9
Structures ¹	13	4.5	4.7
Nondefense	14	140.9	145.0
Durable goods	15	7.2	7.4
Gross purchases	16	8.5	8.9
Less: Sales	17	1.4	1.5
Nondurable goods	18	7.2	7.1
Commodity Credit Corporation inventory change	19	-.3	-.5
Gross purchases	20	1.6	2.0
Less: Sales	21	1.9	2.5
Other	22	7.6	7.6
Gross purchases	23	8.2	8.3
Less: Sales	24	.6	.7
Services	25	114.8	118.9
Gross purchases	26	117.1	118.9
Less: Sales	27	2.3	0
Structures ¹	28	11.7	11.6
State and local	29	704.7	738.0
Durable goods	30	36.9	38.5
Gross purchases	31	38.9	40.5
Less: Sales	32	1.9	2.0
Nondurable goods	33	62.6	65.7
Gross purchases	34	72.7	76.3
Less: Sales	35	10.1	10.6
Services	36	505.7	530.0
Gross purchases	37	633.3	668.3
Less: Sales	38	127.7	138.3
Tuition and related educational charges	39	28.1	
Health and hospital charges	40	72.6	
Other sales	41	26.9	
Structures ¹	42	99.6	103.8

1. Separate estimates of gross purchases and sales of structures are not available.

Table 3.13.—Subsidies Less Current Surplus of Government Enterprises
(Billions of dollars)

	Line	1993	1994
Subsidies less current surplus of government enterprises	1	9.0	.7
Federal	2	35.7	29.2
Subsidies	3	37.4	33.1
Agricultural	4	13.4	7.6
Housing	5	21.7	23.0
Maritime	6	.3	.3
Air carriers	7	0	0
Other ¹	8	2.0	2.1
Less: Current surplus of government enterprises	9	1.7	3.9
Postal Service	10	-.1	-.2
Federal Housing Administration	11	2.7	3.2
Tennessee Valley Authority	12	-.2	2.1
Other ²	13	-.1	.8
State and local	14	-26.7	-28.6
Subsidies	15	.4	.4
Less: Current surplus of government enterprises	16	27.1	28.9
Water and sewerage	17	10.2	
Gas and electricity	18	9.5	
Toll facilities	19	2.5	
Liquor stores	20	.6	
Air and water terminals	21	3.3	
Housing and urban renewal	22	.8	
Public transit	23	-9.3	
Other ³	24	9.5	

1. Consists largely of subsidies to railroads and mass transit systems.
2. Consists largely of Bonneville Power Administration, other electric power agencies, and insurance agencies other than those insuring deposits in financial institutions.
3. Consists of lotteries, off-track betting, local parking, and miscellaneous activities.

Table 3.12.—Government Transfer Payments to Persons
(Billions of dollars)

	Line	1993	1994
Government transfer payments to persons	1	892.6	939.9
Federal	2	642.2	686.6
Benefits from social insurance funds	3	554.9	575.8
Old-age, survivors, and disability insurance	4	297.9	312.1
Hospital and supplementary medical insurance	5	146.5	161.4
Unemployment insurance	6	34.6	23.7
State	7	21.5	21.2
Railroad employees	8	.1	.1
Federal employees	9	1.2	.8
Special unemployment benefits	10	11.8	1.7
Federal employee retirement	11	62.1	64.5
Civilian ¹	12	35.7	37.2
Military ²	13	26.3	27.3
Railroad retirement	14	7.8	8.0
Pension benefit guaranty	15	.4	.5
Veterans life insurance	16	1.9	1.9
Workers' compensation	17	1.8	2.0
Military medical insurance ³	18	1.8	1.7
Veterans benefits	19	17.5	17.7
Pension and disability	20	16.8	17.0
Readjustment	21	.6	.7
Other ⁴	22		
Food stamp benefits	23	22.2	22.8
Black lung benefits	24	1.4	1.3
Supplemental security income	25	20.7	22.2
Direct relief	26		
Earned income credit	27	9.4	10.4
Other ⁵	28	16.2	16.4
State and local	29	250.4	273.3
Benefits from social insurance funds	30	68.4	75.2
State and local employee retirement	31	56.6	62.5
Temporary disability insurance	32	2.5	2.5
Workers' compensation	33	9.3	10.3
Public assistance	34	170.7	186.0
Medical care	35	132.2	147.4
Aid to families with dependent children	36	23.9	24.2
Supplemental security income	37	3.9	3.8
General assistance	38	3.3	3.4
Energy assistance	39	1.6	1.6
Other ⁶	40	4.7	5.6
Education	41	6.8	7.3
Employment and training	42	1.1	1.2
Other ⁷	43	3.4	3.7

1. Consists of civil service, foreign service, Public Health Service officers, Tennessee Valley Authority, and several small retirement programs.
2. Includes the Coast Guard.
3. Consists of payments for medical services for dependents of active duty military personnel at nonmilitary facilities.
4. Consists of mustering out pay, terminal leave pay, and adjusted compensation benefits.
5. Consists largely of payments to nonprofit institutions, aid to students, payments for medical services for retired military personnel and their dependents at nonmilitary facilities.
6. Consists of emergency assistance and medical insurance premium payments paid on behalf of indigents.
7. Consists largely of foster care, veterans benefits, Alaska dividends, and crime victim payments.

Table 3.14.—Social Insurance Funds Receipts and Expenditures
(Billions of dollars)

	Line	1993	1994
Federal			
Receipts	1	599.2	640.7
Contributions for social insurance	2	517.8	555.1
Personal contributions	3	241.0	260.1
Employer contributions	4	276.8	294.9
Government	5	84.8	88.3
Other	6	192.0	206.7
Interest received	7	81.4	85.6
Expenditures	8	565.2	587.6
Administrative expenses (purchases)	9	10.3	11.8
Transfer payments to persons	10	554.9	575.8
Surplus or deficit (-)	11	34.0	53.1
State and local			
Receipts	12	140.3	147.4
Contributions for social insurance	13	67.8	70.9
Personal contributions	14	20.3	21.3
Employer contributions	15	47.5	49.6
Government	16	38.9	40.5
Other	17	8.6	9.1
Interest and dividends received	18	72.4	76.5
Expenditures	19	74.0	81.8
Administrative expenses (purchases)	20	5.6	6.6
Transfer payments to persons	21	68.4	75.2
Surplus or deficit (-)	22	66.3	65.6

NOTE.—In this table interest and dividends received is included in receipts; in tables 3.1, 3.3, 3.15, 3.17, 3.19, and 9.4, interest received and dividends received are netted against expenditures.

Table 5.2.—Gross Private Domestic Investment, Consumption of Fixed Capital, and Net Private Domestic Investment by Major Type of Investment

[Billions of dollars]

	Line	1993	1994
Gross private domestic investment	1	882.9	1,032.9
Less: Consumption of fixed capital	2	669.1	715.3
Equals: Net private domestic investment	3	213.0	317.6
Fixed investment	4	866.7	980.7
Less: Consumption of fixed capital	5	669.1	715.3
Equals: Net fixed investment	6	197.6	265.3
Nonresidential	7	616.1	697.6
Less: Consumption of fixed capital	8	518.7	549.0
Equals: Net nonresidential	9	97.4	148.7
Structures	10	173.4	182.8
Less: Consumption of fixed capital	11	161.9	170.3
Equals: Net structures	12	11.4	12.5
Producers' durable equipment	13	442.7	514.8
Less: Consumption of fixed capital	14	356.8	378.7
Equals: Net producers' durable equipment	15	86.0	136.1
Residential	16	250.6	283.0
Less: Consumption of fixed capital	17	150.4	166.4
Equals: Net residential	18	100.2	116.6
Change in business inventories	19	15.4	52.2

Table 5.6.—Purchases of Structures by Type
[Billions of dollars]

	Line	1993	1994
Purchases of structures¹	1	535.4	581.2
Private	2	416.2	457.4
Nonresidential	3	173.4	182.8
New	4	173.5	182.9
Nonresidential buildings, excluding farm	5	114.4	124.1
Industrial	6	34.1	37.7
Commercial	7	46.7	52.7
Religious	8	3.6	3.6
Educational	9	4.5	4.8
Hospital and institutional	10	15.1	14.3
Other ²	11	10.4	11.0
Utilities	12	34.4	36.3
Railroads	13	3.6	4.3
Telecommunications	14	9.4	10.1
Electric light and power	15	14.1	15.3
Gas	16	6.3	5.7
Petroleum pipelines	17	1.0	1.0
Farm	18	3.1	3.5
Mining exploration, shafts, and wells	19	12.2	10.7
Petroleum and natural gas	20	11.2	9.6
Other	21	1.1	1.1
Other ³	22	9.4	8.2
Brokers' commissions on sale of structures	23	.7	.8
Net purchases of used structures	24	-9	-9
Residential	25	242.8	274.7
New	26	218.3	248.7
New housing units	27	151.4	177.4
Permanent site	28	144.1	167.7
Single family structures	29	133.3	154.0
Multifamily structures	30	10.8	13.7
Mobile homes	31	7.4	9.7
Improvements	32	66.4	70.9
Other ⁴	33	.4	.5
Brokers' commissions on sale of structures	34	26.9	28.3
Net purchases of used structures	35	-2.3	-2.4
Government structures and new construction force-account compensation	36	119.2	123.7
New	37	116.0	120.5
Buildings, excluding military	38	46.1	46.7
Residential	39	4.4	5.0
Industrial	40	1.7	1.4
Educational	41	18.5	19.3
Hospital	42	3.3	3.5
Other ⁵	43	18.2	17.6
Highways and streets	44	33.3	36.4
Military facilities	45	3.1	3.1
Conservation and development	46	5.8	6.1
Sewer and water systems	47	17.3	17.9
Sewer systems	48	9.6	10.1
Water supply facilities	49	7.7	7.8
Other ⁶	50	10.3	10.2
Net purchases of used structures	51	3.2	3.2

1. In this table, purchases of structures includes compensation of government employees engaged in new force-account construction. In tables 1.3, 3.1, and 3.7, this compensation is classified as a service and is included as part of government compensation of employees.
 2. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
 3. Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc.
 4. Consists of dormitories, fraternity and sorority houses, nurses' homes, etc.
 5. Consists of general office buildings, police and fire stations, courthouses, auditoriums, garages, passenger terminals, etc.
 6. Consists of electric and gas facilities, transit systems, airfields, etc.

Table 5.3.—Gross Private Domestic Investment, Consumption of Fixed Capital, and Net Private Domestic Investment by Major Type of Investment in Constant Dollars

[Billions of 1987 dollars]

	Line	1993	1994
Gross private domestic investment	1	819.9	951.5
Less: Consumption of fixed capital	2	599.5	628.5
Equals: Net private domestic investment	3	220.4	323.0
Fixed investment	4	804.6	903.8
Less: Consumption of fixed capital	5	599.5	628.5
Equals: Net fixed investment	6	205.1	275.2
Nonresidential	7	591.6	672.4
Less: Consumption of fixed capital	8	471.6	493.2
Equals: Net nonresidential	9	120.0	179.2
Structures	10	147.7	160.6
Less: Consumption of fixed capital	11	136.9	138.6
Equals: Net structures	12	10.8	12.0
Producers' durable equipment	13	443.9	521.9
Less: Consumption of fixed capital	14	334.7	354.6
Equals: Net producers' durable equipment	15	109.2	167.2
Residential	16	213.0	231.3
Less: Consumption of fixed capital	17	127.9	135.3
Equals: Net residential	18	85.2	96.0
Change in business inventories	19	15.3	47.8

Table 5.7.—Purchases of Structures by Type in Constant Dollars
[Billions of 1987 dollars]

	Line	1993	1994
Purchases of structures¹	1	457.6	478.9
Private	2	353.4	374.1
Nonresidential	3	147.7	150.6
New	4	147.8	150.6
Nonresidential buildings, excluding farm	5	97.4	101.9
Industrial	6	29.1	31.0
Commercial	7	39.7	43.3
Religious	8	3.0	3.0
Educational	9	3.8	4.0
Hospital and institutional	10	12.9	11.8
Other ²	11	8.8	9.0
Utilities	12	28.8	29.5
Railroads	13	3.0	3.4
Telecommunications	14	8.2	8.5
Electric light and power	15	11.6	12.2
Gas	16	5.2	4.5
Petroleum pipelines	17	.8	.8
Farm	18	2.7	2.9
Mining exploration, shafts, and wells	19	10.7	9.3
Petroleum and natural gas	20	9.8	8.4
Other	21	.9	.9
Other ³	22	8.3	7.0
Brokers' commissions on sale of structures	23	.6	.6
Net purchases of used structures	24	-8	-7
Residential	25	205.7	223.5
New	26	184.3	201.9
New housing units	27	127.6	143.4
Permanent site	28	121.6	136.1
Single family structures	29	112.1	124.4
Multifamily structures	30	9.6	11.7
Mobile homes	31	6.0	7.3
Improvements	32	56.3	58.2
Other ⁴	33	.4	.4
Brokers' commissions on sale of structures	34	23.3	23.5
Net purchases of used structures	35	-1.9	-2.0
Government structures and new construction force-account compensation	36	104.2	104.8
New	37	101.5	102.2
Buildings, excluding military	38	39.1	38.2
Residential	39	3.5	3.8
Industrial	40	1.4	1.2
Educational	41	15.7	15.8
Hospital	42	2.9	2.9
Other ⁵	43	15.5	14.5
Highways and streets	44	31.0	33.0
Military facilities	45	2.4	2.2
Conservation and development	46	4.9	5.0
Sewer and water systems	47	15.1	15.0
Sewer systems	48	8.4	8.4
Water supply facilities	49	6.7	6.5
Other ⁶	50	9.0	8.8
Net purchases of used structures	51	2.7	2.7

1. In this table, purchases of structures includes compensation of government employees engaged in new force-account construction. In tables 1.4 and 3.8, this compensation is classified as a service and is included as part of government compensation of employees.
 2. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
 3. Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc.
 4. Consists of dormitories, fraternity and sorority houses, nurses' homes, etc.
 5. Consists of general office buildings, police and fire stations, courthouses, auditoriums, garages, passenger terminals, etc.
 6. Consists of electric and gas facilities, transit systems, airfields, etc.

Table 5.8.—Private Purchases of Producers' Durable Equipment by Type
[Billions of dollars]

	Line	1993	1994
Private purchases of producers' durable equipment	1	450.5	523.2
Nonresidential equipment	2	442.7	514.8
Information processing and related equipment	3	151.5	180.3
Office, computing, and accounting machinery	4	53.7	62.1
Computers and peripheral equipment ¹	5	47.0	54.1
Other ¹	6	6.7	8.0
Communication equipment	7	64.1	81.4
Instruments	8	21.6	23.4
Photocopy and related equipment	9	12.1	13.4
Industrial equipment	10	96.7	113.1
Fabricated metal products	11	10.5	11.3
Engines and turbines	12	3.7	5.5
Metalworking machinery	13	20.7	24.6
Special industry machinery, n.e.c.	14	23.0	28.1
General industrial, including materials handling, equipment	15	23.4	26.3
Electrical transmission, distribution, and industrial apparatus	16	15.5	17.2
Transportation and related equipment	17	104.2	119.3
Trucks, buses, and truck trailers	18	47.5	61.9
Autos	19	38.8	44.0
Aircraft	20	12.5	6.9
Ships and boats	21	1.3	1.2
Railroad equipment	22	4.1	5.3
Other equipment	23	94.3	107.6
Furniture and fixtures	24	25.0	26.8
Tractors	25	8.1	10.0
Agricultural machinery, except tractors	26	8.1	10.1
Construction machinery, except tractors	27	8.9	10.7
Mining and oilfield machinery	28	4.2	4.9
Service industry machinery	29	12.4	15.4
Electrical equipment, n.e.c.	30	12.1	12.0
Other	31	15.5	17.9
Less: Sale of equipment scrap, excluding autos	32	3.9	5.5
Residential equipment	33	7.7	8.4
Addenda:			
Private purchases of producers' durable equipment	34	450.5	523.2
Less: Dealers' margin on used equipment	35	4.3	4.9
Net purchases of used equipment from government	36	1.0	1.2
Plus: Net sales of used equipment	37	32.8	41.0
Net exports of used equipment	38	1.4	1.7
Sale of equipment scrap	39	4.0	5.5
Equals: Private purchases of new equipment	40	483.3	565.3

1. Includes new computers and peripheral equipment only. Prior to 1982, all computers and peripheral equipment are included in other office, computing, and accounting machinery (line 6).
n.e.c. Not elsewhere classified.

Table 5.9.—Private Purchases of Producers' Durable Equipment by Type in Constant Dollars
[Billions of 1987 dollars]

	Line	1993	1994
Private purchases of producers' durable equipment	1	451.3	529.7
Nonresidential equipment	2	443.9	521.9
Information processing and related equipment	3	200.9	249.1
Office, computing, and accounting machinery	4	112.1	142.7
Computers and peripheral equipment ¹	5	105.4	134.8
Other ¹	6	6.7	7.9
Communication equipment	7	60.4	75.9
Instruments	8	18.1	19.3
Photocopy and related equipment	9	10.2	11.2
Industrial equipment	10	79.2	90.3
Fabricated metal products	11	9.0	9.5
Engines and turbines	12	2.8	4.0
Metalworking machinery	13	17.1	19.7
Special industry machinery, n.e.c.	14	18.5	22.1
General industrial, including materials handling, equipment	15	18.8	20.6
Electrical transmission, distribution, and industrial apparatus	16	13.1	14.4
Transportation and related equipment	17	87.8	98.3
Trucks, buses, and truck trailers	18	38.9	49.2
Autos	19	34.4	38.5
Aircraft	20	9.7	5.2
Ships and boats	21	1.1	1.0
Railroad equipment	22	3.6	4.4
Other equipment	23	79.4	88.1
Furniture and fixtures	24	21.1	21.8
Tractors	25	6.4	7.8
Agricultural machinery, except tractors	26	6.7	8.0
Construction machinery, except tractors	27	7.2	8.3
Mining and oilfield machinery	28	3.6	4.1
Service industry machinery	29	10.3	12.5
Electrical equipment, n.e.c.	30	10.8	10.6
Other	31	13.2	15.1
Less: Sale of equipment scrap, excluding autos	32	3.4	4.0
Residential equipment	33	7.4	7.8

1. Includes new computers and peripheral equipment only. Prior to 1982, all computers and peripheral equipment are included in other office, computing, and accounting machinery (line 6).
n.e.c. Not elsewhere classified.

Table 7.5.—Price Indexes for Personal Consumption Expenditures by Type of Product, Fixed 1987 Weights
[Index numbers, 1987=100]

	Line	1993	1994		Line	1993	1994
Personal consumption expenditures	1	128.1	131.2	Household operation	50	115.4	117.5
Durable goods	2	113.9	117.0	Electricity (37)	51	115.4	115.4
Motor vehicles and parts	3	116.1	120.5	Gas (38)	52	112.0	114.3
New autos (70)	4	114.8	118.8	Water and other sanitary services (39)	53	147.6	155.0
Net purchases of used autos (71)	5	121.5	129.8	Telephone and telegraph (41)	54	101.3	103.6
Other motor vehicles (72)	6	120.0	124.8	Domestic service (42)	55	119.5	123.2
Tires, tubes, accessories, and other parts (73)	7	105.7	105.5	Other (43)	56	119.0	120.9
Furniture and household equipment	8	104.3	105.7	Transportation	57	134.3	136.4
Furniture, including mattresses and bedsprings (29)	9	112.6	116.8	User-operated transportation	58	137.5	142.0
Kitchen and other household appliances (30)	10	98.8	100.3	Repair, greasing, washing, parking, storage, rental, and leasing (74)	59	127.0	131.3
China, glassware, tableware, and utensils (31)	11	112.8	115.4	Other user-operated transportation (76+77)	60	176.7	182.2
Video and audio products, computing equipment, and musical instruments (91)	12	88.0	86.7	Purchased local transportation	61	128.9	130.6
Other durable house furnishings (32)	13	114.7	115.9	Mass transit systems (79)	62	127.3	129.1
Other	14	126.8	130.1	Taxicab (80)	63	131.5	133.3
Ophthalmic products and orthopedic appliances (46)	15	126.0	128.5	Purchased intercity transportation	64	125.5	120.1
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (90) ..	16	117.1	120.0	Railway (82)	65	128.7	130.2
Jewelry and watches (18)	17	137.8	142.0	Bus (83)	66	112.7	112.5
Books and maps (87)	18	125.8	126.5	Airline (84)	67	125.5	118.4
Nondurable goods	19	125.0	126.6	Other (85)	68	137.7	141.8
Food	20	124.4	127.3	Medical care	69	147.3	153.5
Food purchased for off-premise consumption (3)	21	124.5	127.8	Physicians (47)	70	146.6	153.2
Purchased meals and beverages (4)	22	124.2	126.5	Dentists (48)	71	146.1	153.0
Food furnished to employees (including military) and food produced and consumed on farms (5+6)	23	121.7	123.1	Other professional services (49)	72	132.6	137.9
Addenda: Food excluding alcoholic beverages (8)	24	123.5	126.7	Hospitals and nursing homes (50)	73	146.9	152.5
Alcoholic beverages purchased for off-premise consumption (9)	25	127.9	128.1	Health insurance (56)	74	176.7	187.5
Other alcoholic beverages (10)	26	135.7	139.1	Other	75	134.5	138.3
Clothing and shoes	27	119.2	118.3	Personal care	76	125.3	128.7
Shoes (12)	28	119.8	119.9	Cleaning, storage, and repair of clothing and shoes (17)	77	127.3	130.6
Women's and children's clothing and accessories except shoes (14)	29	120.0	118.9	Barbershops, beauty parlors, and health clubs (22)	78	123.8	127.3
Men's and boys' clothing and accessories except shoes (15+16)	30	117.2	116.3	Other (19)	79	127.2	130.4
Gasoline and oil (75)	31	122.1	122.8	Personal business	80	141.1	145.1
Fuel oil and coal (40)	32	116.0	114.2	Brokerage charges and investment counseling (61)	81	91.3	93.3
Other	33	131.8	133.1	Bank service charges, trust services, and safe deposit box rental (62)	82	147.1	159.6
Tobacco products (7)	34	170.9	164.5	Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans (63)	83	159.0	161.1
Toilet articles and preparations (21)	35	121.7	123.7	Expense of handling life insurance (64)	84	133.4	137.5
Semidurable house furnishings (33)	36	112.2	117.4	Legal services (65)	85	136.6	141.3
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34)	37	117.3	117.4	Funeral and burial expenses (66)	86	134.3	140.9
Drug preparations and sundries (45)	38	145.4	149.3	Other (67)	87	132.4	139.0
Nondurable toys and sport supplies (89)	39	116.3	117.7	Recreation	88	128.8	131.7
Stationery and writing supplies (35)	40	121.3	124.7	Admissions to specified spectator amusements (94)	89	134.6	140.9
Net foreign remittances (109 less 111)	41			Other (92+98+99+100+101)	90	128.1	130.5
Magazines, newspapers, and sheet music (88)	42	131.6	136.1	Education and research	91	135.2	141.1
Flowers, seeds, and potted plants (93)	43	117.7	119.5	Higher education (103)	92	145.4	152.2
Services	44	133.5	137.6	Nursery, elementary, and secondary schools (104)	93	126.0	131.9
Housing	45	127.9	131.9	Other (105)	94	121.7	125.7
Owner-occupied nonfarm dwellings—space rent (24)	46	128.8	133.1	Religious and welfare activities (106)	95	122.0	125.3
Tenant-occupied nonfarm dwellings—rent (25)	47	122.2	125.2	Net foreign travel	96		
Rental value of farm dwellings (26)	48	133.6	139.8	Foreign travel by U.S. residents (108)	97	140.4	141.2
Other (27)	49	147.7	152.3	Less: Expenditures in the United States by nonresidents (110)	98	134.9	138.1
				Addenda:			
				Price indexes for personal consumption expenditures:			
				Chain-type annual weights	99	127.5	130.7
				Benchmark-years weights	100	127.5	130.7

NOTE.—The figures in parentheses are the line numbers of the corresponding items in table 2.4. Percent changes from preceding period for selected items in this table are shown in table 8.1.

**Table 7.7.—Price Indexes for Purchases of Structures by Type,
Fixed 1987 Weights**
[Index numbers, 1987=100]

	Line	1993	1994
Purchases of structures	1	117.1	121.4
Private	2	117.5	121.9
Nonresidential	3	117.3	121.2
New	4	117.3	121.2
Nonresidential buildings, excluding farm	5	117.5	121.8
Industrial	6	117.5	121.7
Commercial	7	117.5	121.8
Religious, educational, hospital and institutional, and other ¹	8	117.6	121.7
Utilities	9	118.9	122.9
Railroads	10	120.6	124.4
Telecommunications	11	115.0	118.6
Electric light and power	12	121.1	125.3
Gas	13	121.0	125.6
Petroleum pipelines	14	121.0	125.5
Farm	15	117.5	121.7
Mining exploration, shafts, and wells	16	114.3	115.4
Petroleum and natural gas	17	114.1	114.9
Other	18	117.6	121.7
Other ²	19	112.9	116.2
Brokers' commissions on sale of structures	20	115.7	120.0
Net purchases of used structures	21	117.9	121.8
Residential	22	117.7	122.4
New	23	118.0	122.6
Single family structures	24	118.9	123.9
Multifamily structures	25	112.8	116.7
Mobile homes	26	122.7	132.7
Improvements	27	118.0	121.8
Other ³	28	119.1	124.0
Brokers' commissions on sale of structures	29	115.2	120.4
Net purchases of used structures	30	119.0	124.2
Government structures and new construction force-account compensation	31	115.4	119.4
New	32	115.4	119.4
Buildings, excluding military	33	119.0	123.1
Residential	34	130.4	135.6
Industrial, educational, hospital and other ⁴	35	117.2	121.2
Highways and streets	36	107.7	110.6
Military facilities	37	131.0	139.3
Conservation and development	38	118.1	121.8
Sewer and water systems	39	114.5	119.7
Sewer systems	40	114.3	119.5
Water supply facilities	41	114.8	119.9
Other ⁵	42	116.1	118.8
Net purchases of used structures	43	116.2	119.3
Addenda:			
Price indexes for private nonresidential structures:			
Chain-type annual weights	44	117.4	121.3
Benchmark-years weights	45	117.4	121.3
Price indexes for private residential structures:			
Chain-type annual weights	46	118.0	122.8
Benchmark-years weights	47	117.9	122.7

1. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

2. Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc.

3. Consists of dormitories, fraternity and sorority houses, nurses' homes, etc.

4. Consists of general office buildings, police and fire stations, courthouses, auditoriums, garages, passenger terminals, etc.

5. Consists of electric and gas facilities, transit systems, airfields, etc.

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

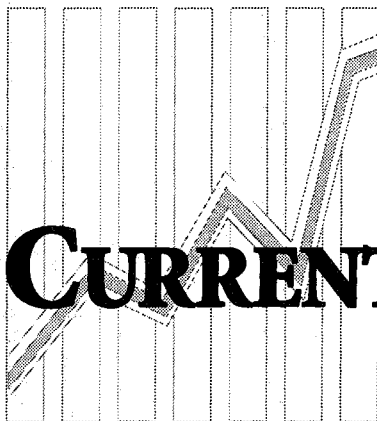
**Table 7.8.—Price Indexes for Private Purchases of Producers'
Durable Equipment by Type, Fixed 1987 Weights**
[Index numbers, 1987=100]

	Line	1993	1994
Private purchases of producers' durable equipment	1	110.7	112.4
Nonresidential equipment	2	110.7	112.5
Information processing and related equipment	3	91.7	91.1
Office, computing, and accounting machinery	4	59.3	55.2
Computers and peripheral equipment ¹	5	51.5	46.5
Other ¹	6	99.6	100.3
Communication equipment	7	106.8	108.0
Instruments	8	118.7	120.6
Photocopy and related equipment	9	119.0	121.1
Industrial equipment	10	122.3	125.0
Fabricated metal products	11	115.5	118.0
Engines and turbines	12	130.6	135.0
Metalworking machinery	13	121.5	125.1
Special industry machinery, n.e.c.	14	124.7	127.5
General industrial, including materials handling, equipment	15	125.2	128.0
Electrical transmission, distribution, and industrial apparatus	16	118.0	119.5
Transportation and related equipment	17	119.2	122.5
Trucks, buses, and truck trailers	18	121.9	125.8
Autos	19	113.1	115.5
Aircraft	20	128.3	132.4
Ships and boats	21	120.7	123.1
Railroad equipment	22	115.2	119.9
Other equipment	23	119.4	122.6
Furniture and fixtures	24	118.2	123.0
Tractors	25	125.8	128.7
Agricultural machinery, except tractors	26	122.4	126.0
Construction machinery, except tractors	27	124.4	128.3
Mining and oilfield machinery	28	114.3	118.8
Service industry machinery	29	120.3	122.5
Electrical equipment, n.e.c.	30	111.9	112.9
Other	31	117.3	119.4
Less: Sale of equipment scrap, excluding autos	32	117.1	137.0
Residential equipment	33	105.5	108.0
Addenda:			
Price indexes for nonresidential producers' durable equipment:			
Chain-type annual weights	34	107.2	108.0
Benchmark-years weights	35	106.5	107.3

1. Includes new computers and peripheral equipment only. Prior to 1982, all computers and peripheral equipment are included in other office, computing, and accounting machinery (line 6), n.e.c. not elsewhere classified.

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

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Table 3.—U.S. International Transactions in Goods and Services

[Millions of dollars; monthly estimates seasonally adjusted]

	1993	1994	1994												1995		
			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^r	Feb. ^p	Mar.	
Exports of goods and services	641,877	697,877	52,817	58,349	55,920	56,206	58,301	56,510	60,291	60,510	50,980	61,909	63,611	60,964	62,416		
Goods	456,886	502,590	37,367	42,007	40,320	40,218	41,970	40,101	44,054	43,485	43,289	44,814	46,490	44,299	45,498		
Foods, feeds, and beverages	40,628	41,942	3,161	3,403	3,085	3,266	3,086	3,050	3,674	3,696	3,923	4,058	4,196	3,849	4,018		
Industrial supplies and materials	111,814	121,309	8,704	10,588	9,609	9,898	9,804	10,238	10,723	10,304	10,588	10,686	11,230	11,468	11,828		
Capital goods, except automotive	181,696	205,280	15,314	17,305	16,742	16,551	17,723	16,280	17,652	17,826	16,889	18,063	18,916	16,915	17,802		
Automotive vehicles, engines, and parts	52,404	57,243	4,382	4,725	4,686	4,508	4,688	4,240	5,169	5,001	4,995	4,887	5,579	5,356	5,177		
Consumer goods (nonfood), except automotive	54,656	59,972	4,467	4,881	4,659	4,803	5,113	4,858	5,309	5,185	5,408	5,481	5,309	4,989	5,248		
Other goods	23,893	26,775	2,020	1,849	2,250	2,018	2,340	2,261	2,517	2,346	2,474	2,467	2,247	2,421	2,128		
Adjustments ¹	-8,224	-9,931	-681	-743	-711	-828	-783	-826	-989	-873	-989	-807	-988	-699	-704		
Services	184,911	195,287	15,450	16,343	15,600	15,988	16,331	16,409	16,237	17,025	16,592	17,095	17,121	16,665	16,918		
Travel	57,621	60,001	4,680	5,171	4,729	4,842	5,043	5,072	4,811	5,321	5,031	5,342	5,384	5,028	5,112		
Passenger fares	16,550	17,651	1,375	1,507	1,384	1,409	1,491	1,492	1,419	1,588	1,477	1,600	1,597	1,554	1,592		
Other transportation	23,151	24,733	1,864	2,106	2,001	2,017	2,029	1,982	2,115	2,145	2,196	2,235	2,134	2,152	2,155		
Royalties and license fees	20,398	22,823	1,781	1,796	1,790	1,816	1,857	1,960	1,999	2,021	2,001	2,010	2,025	2,059	2,086		
Other private services	54,707	58,453	4,865	4,854	4,738	4,916	4,896	4,892	4,889	4,945	4,888	4,912	4,985	4,880	4,969		
Transfers under U.S. military agency sales contracts ²	11,413	10,845	816	841	908	940	964	939	938	934	924	920	919	927	936		
U.S. Government miscellaneous services	808	782	70	67	50	48	49	62	67	71	74	76	77	65	67		
Imports of goods and services	717,402	804,448	62,411	65,236	64,507	65,427	67,132	67,242	69,415	69,386	69,876	71,537	70,672	72,917	71,428		
Goods	589,441	669,155	50,940	53,483	53,689	54,520	56,021	56,056	58,195	58,002	58,406	59,984	59,386	61,152	59,893		
Foods, feeds, and beverages	27,867	30,958	2,363	2,542	2,490	2,530	2,623	2,623	2,698	2,713	2,674	2,638	2,857	2,854	2,809		
Industrial supplies and materials	145,606	161,995	11,915	12,642	12,755	13,139	13,990	14,358	14,670	14,288	13,933	14,519	14,148	14,545	14,329		
Capital goods, except automotive	152,365	184,550	14,016	14,456	14,716	14,872	15,118	15,184	15,293	16,459	16,571	16,964	16,791	17,220	16,835		
Automotive vehicles, engines, and parts	102,420	118,684	8,787	9,549	9,491	9,481	10,153	9,911	11,057	9,870	10,230	10,743	10,729	11,070	10,711		
Consumer goods (nonfood), except automotive	134,015	146,293	11,503	11,336	11,846	12,137	12,139	12,024	12,480	12,631	12,788	12,913	12,892	13,441	13,087		
Other goods	18,386	21,349	1,566	1,837	1,808	1,801	1,820	1,701	1,833	1,815	1,926	1,937	1,905	1,778	1,686		
Adjustments ¹	8,783	5,326	789	1,120	582	560	209	254	364	226	283	271	263	244	236		
Services	127,961	135,293	11,471	11,753	10,818	10,907	11,112	11,188	11,220	11,387	11,471	11,553	11,488	11,765	11,735		
Travel	40,564	43,059	3,700	3,909	3,324	3,402	3,356	3,469	3,438	3,590	3,718	3,775	3,809	3,886	3,894		
Passenger fares	11,416	12,558	1,004	1,067	1,037	1,037	1,027	1,024	1,035	1,070	1,098	1,122	1,116	1,155	1,152		
Other transportation	24,502	25,718	1,981	2,160	2,081	2,096	2,176	2,190	2,273	2,219	2,231	2,204	2,156	2,341	2,315		
Royalties and license fees	4,840	5,926	714	445	438	437	476	490	463	477	507	515	514	491	482		
Other private services	32,119	34,791	2,926	3,025	2,860	2,838	2,988	2,915	2,915	2,940	2,839	2,864	2,821	2,823	2,828		
Direct defense expenditures ²	12,176	10,577	932	926	890	877	868	864	860	857	856	855	854	846	838		
U.S. Government miscellaneous services	2,344	2,663	216	221	219	220	221	234	236	234	222	218	216	223	226		
Memoranda:																	
Balance on goods	-132,575	-166,565	-13,573	-11,477	-13,369	-14,303	-14,050	-15,955	-14,140	-14,517	-15,117	-15,170	-12,895	-16,853	-14,195		
Balance on services	56,850	59,994	3,979	4,580	4,782	5,082	5,219	5,223	5,017	5,638	5,121	5,543	5,635	4,900	5,183		
Balance on goods and services	-75,725	-106,571	-9,594	-6,887	-8,587	-9,221	-8,831	-10,732	-9,123	-8,878	-9,996	-9,628	-7,261	-11,953	-9,012		

^p Preliminary.

^r Revised.

1. Reflects adjustments necessary to bring the Census Bureau's component data in line with the concepts and

definitions used to prepare BEA's international and national accounts.

2. Contains goods that cannot be separately identified.

Source: U.S. Department of Commerce, Bureau of Economic Analysis and Bureau of the Census

Gross Product by Industry, 1993

THIS REPORT PRESENTS new estimates of gross product originating (GPO) by industry for 1993. These estimates extend the GPO estimates for 1977-92 that were previously published in the SURVEY OF CURRENT BUSINESS.¹ The estimates for 1993 are consistent with those for 1991-92, which had incorporated gross domestic product (GDP) and distributions by industry of the components of gross domestic income from the annual revision of the national income and product accounts that was released in July 1994. The current- and constant-dollar estimates of GPO for 1991-93 are shown in table 1.

Data availability

Estimates of gross product by industry for 1947-93 in current dollars and for 1977-93 in constant

1. The estimates for 1977-90 were published in the November 1993 SURVEY, and the estimates for 1991-92 were published in the October 1994 SURVEY.

dollars are available on diskette and printout. Included are industry distributions of the components of gross domestic income that define current-dollar GPO. Current- and constant-dollar estimates of gross output and intermediate inputs by published GPO industry, of gross output for detailed nonmanufacturing industries, and of manufacturing establishment shipments are also available. For further information, write to the Industry Economics Division (BE-51), Bureau of Economic Analysis, Washington, DC 20230, or call (202) 606-5307.

The gross product by industry program is under the direction of Robert E. Yuskavage, Chief of the GDP by Industry Branch of the Industry Economics Division. The estimates were prepared by the following staff: Felicia V. Candela, Sherlene K. S. Lum, Brian C. Moyer, Timothy F. Slaper, John Spring, and Robert A. Sylvester. A. Vanessa Clark provided support services.


Table 1 follows. 

Table 1.—Gross Domestic Product by Industry in Current Dollars and in Constant Dollars, 1991–93

Line		Billions of dollars			Billions of 1987 dollars		
		1991	1992	1993	1991	1992	1993
1	Gross domestic product	5,724.8	6,020.2	6,343.3	4,867.6	4,979.3	5,134.5
2	Private Industries	5,001.5	5,255.8	5,559.5	4,313.3	4,430.7	4,585.4
3	Agriculture, forestry, and fisheries	107.2	115.5	107.3	98.4	110.3	102.6
4	Farms	78.6	85.6	75.3	70.7	80.8	71.0
5	Agricultural services, forestry, and fisheries	28.6	29.9	32.0	27.8	29.5	31.7
6	Mining	92.0	85.2	89.4	92.3	89.0	93.1
7	Metal mining	6.3	6.3	6.8	7.7	8.0	8.6
8	Coal mining	12.4	13.1	12.3	15.5	16.7	16.2
9	Oil and gas extraction	66.1	58.5	62.7	62.2	57.2	61.1
10	Nonmetallic minerals, except fuels	7.1	7.3	7.6	6.9	7.1	7.2
11	Construction	223.1	222.1	234.2	194.8	201.4	205.3
12	Manufacturing	1,032.5	1,063.0	1,118.3	910.8	924.6	970.7
13	Durable goods	554.3	568.0	603.5	525.5	533.6	573.3
14	Lumber and wood products	29.4	31.3	34.7	26.0	24.9	23.1
15	Furniture and fixtures	15.7	16.6	18.1	13.7	14.7	16.2
16	Stone, clay, and glass products	23.3	24.8	25.9	23.3	24.9	25.1
17	Primary metal industries	42.4	40.0	42.5	37.5	36.4	40.1
18	Fabricated metal products	65.1	70.1	71.3	57.2	59.7	63.7
19	Industrial machinery and equipment	101.2	102.7	107.7	100.5	107.6	125.4
20	Electronic and other electric equipment	88.3	85.5	93.3	93.7	93.1	103.0
21	Motor vehicles and equipment	44.6	56.7	67.5	44.0	51.3	55.8
22	Other transportation equipment	66.1	60.8	60.7	61.2	53.5	52.4
23	Instruments and related products	59.0	59.5	59.7	51.2	50.4	49.8
24	Miscellaneous manufacturing industries	19.3	20.0	22.1	17.1	17.2	18.7
25	Nondurable goods	478.2	495.0	514.8	385.4	391.0	397.5
26	Food and kindred products	101.8	103.9	105.9	83.4	82.9	84.3
27	Tobacco manufactures	17.4	19.3	17.3	8.5	7.8	7.6
28	Textile mill products	22.3	24.3	24.8	21.2	22.5	23.3
29	Apparel and other textile products	26.1	27.1	28.2	24.1	24.6	25.3
30	Paper and allied products	45.7	46.2	47.3	42.3	43.7	46.1
31	Printing and publishing	73.5	76.6	80.3	58.9	57.5	57.1
32	Chemicals and allied products	107.1	110.8	117.0	85.7	87.8	87.7
33	Petroleum and coal products	44.3	43.4	47.7	24.8	25.2	24.7
34	Rubber and miscellaneous plastics products	36.2	38.9	41.4	32.9	35.1	37.1
35	Leather and leather products	4.1	4.5	4.9	3.6	3.9	4.2
36	Transportation and public utilities	507.0	529.3	559.3	479.1	494.5	515.9
37	Transportation	183.7	193.8	207.9	175.0	183.5	193.5
38	Railroad transportation	23.0	23.0	24.3	25.6	26.0	28.1
39	Local and interurban passenger transit	11.0	11.4	12.0	8.9	9.0	9.5
40	Trucking and warehousing	74.6	78.4	79.9	72.4	76.6	79.0
41	Water transportation	10.8	10.3	10.5	8.2	7.6	7.6
42	Transportation by air	41.4	46.0	54.2	40.3	44.5	47.8
43	Pipelines, except natural gas	4.2	4.7	5.1	4.8	4.8	5.4
44	Transportation services	18.7	20.1	21.8	14.7	15.1	16.1
45	Communications	154.2	162.1	169.8	148.2	153.8	158.9
46	Telephone and telegraph	127.5	134.6	142.6	125.5	131.2	137.4
47	Radio and television	26.7	27.5	27.2	22.6	22.6	21.6
48	Electric, gas, and sanitary services	169.2	173.4	181.5	165.9	167.1	163.5
49	Wholesale trade	373.4	394.4	413.1	324.5	340.9	356.6
50	Retail trade	531.9	557.5	592.4	473.2	486.7	511.8
51	Finance, insurance, and real estate	1,041.1	1,106.1	1,180.6	868.8	893.4	915.0
52	Depository institutions	181.3	193.9	198.5	129.4	125.3	123.3
53	Nondepository institutions	23.0	25.9	32.0	18.2	19.5	22.2
54	Security and commodity brokers	37.1	49.6	60.7	38.9	51.0	67.1
55	Insurance carriers	84.7	84.8	104.1	67.5	73.0	67.7
56	Insurance agents, brokers, and service	38.5	40.4	42.3	31.2	31.3	31.1
57	Real estate	664.2	698.7	718.5	565.2	575.0	583.9
58	Nonfarm housing services	483.6	512.0	533.4	403.9	409.4	419.5
59	Other real estate	180.6	186.7	185.1	161.3	165.7	164.4
60	Holding and other investment offices	12.1	12.8	24.4	18.5	18.3	19.7
61	Services	1,093.3	1,182.7	1,264.8	871.4	889.9	914.2
62	Hotels and other lodging places	52.4	53.9	55.4	45.5	46.0	45.8
63	Personal services	36.8	39.0	41.4	29.9	30.4	30.6
64	Business services	199.2	220.5	241.6	167.9	173.7	184.2
65	Auto repair, services, and parking	48.1	48.8	53.5	38.9	37.1	38.1
66	Miscellaneous repair services	16.2	16.9	18.0	14.6	13.9	13.6
67	Motion pictures	18.3	19.3	21.6	14.6	14.6	16.4
68	Amusement and recreation services	44.8	51.1	55.2	36.8	40.8	42.7
69	Health services	335.2	364.4	389.4	248.0	252.0	255.3
70	Legal services	82.3	88.7	92.1	64.7	66.0	65.3
71	Educational services	43.4	45.6	47.8	34.8	35.1	35.5
72	Social services and membership organizations	65.0	70.2	75.0	57.5	59.6	61.9
73	Other services	142.4	154.1	163.2	110.0	112.2	115.7
74	Private households	9.2	10.1	10.8	8.2	8.8	9.0
75	Government	721.8	755.7	781.6	586.7	584.2	581.6
76	Federal	239.9	247.9	249.8	194.4	188.8	182.7
77	General government	192.7	199.5	203.6	157.2	151.9	146.0
78	Government enterprises	47.2	48.4	46.2	37.2	36.9	36.7
79	State and local	481.9	507.8	531.8	392.3	395.4	398.8
80	General government	437.9	461.7	483.0	357.2	360.1	363.6
81	Government enterprises	44.1	46.0	48.8	35.1	35.3	35.2
82	Statistical discrepancy ¹	1.5	8.8	2.3	1.3	7.3	1.9
83	Residual ²				-33.7	-43.0	-34.4

1. The current-dollar statistical discrepancy equals gross domestic product (GDP) measured as the sum of expenditures less gross domestic income—that is, GDP measured as the costs incurred and profits earned in domestic production. The constant-dollar statistical discrepancy equals the current-dollar statistical discrepancy deflated by the implicit price deflator for gross domestic business product.

2. Equals GDP in constant dollars measured as the sum of expenditures less the statistical discrepancy in constant dollars and GDP in constant dollars measured as the sum of gross product originating by industry.

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification.

Mid-Decade Strategic Review of BEA's Economic Accounts: An Update

In the February 1995 SURVEY OF CURRENT BUSINESS, BEA published, as part of its Mid-Decade Strategic Review, a draft plan for maintaining and improving the performance of its national, international, and regional accounts. Comments on the draft plan were invited to provide the basis for the preparation of the final version of the plan, which is the final step in the review process. This article summarizes the comments on BEA's draft plan that were expressed at a March conference of users of the accounts, presents a plan that reflects those and other comments, and outlines the first steps in implementing the plan.

The Users' Conference

ON MARCH 21, 1995, about 50 leading users of the economic accounts gathered to share their views on BEA's draft strategic plan. They were invited to comment on whether BEA had identified the issues correctly and had proposed the most effective steps to maintain and improve the accuracy, reliability, and relevance of the economic accounts over the coming decade.

After welcoming remarks by the president of the U.S. Chamber of Commerce, which hosted the meeting, and by the Secretary of Commerce, the Under Secretary of Commerce for Economic Affairs described the challenge of the statistical system as being similar to that of a tailor trying to measure a sprinting athlete for a suit of clothes: The statistical system must not only keep pace with a rapidly changing economy, but must also be twice as agile in order to measure it accurately. The Director of BEA then introduced the draft strategic plan, which was structured around three major issues: The need for new and improved output measures; the need for better measures of investment, saving, and wealth; and the need to fill gaps in the coverage of international transactions.

The first three sessions of the conference focused on the major issues BEA had identified. (The agenda for the conference is reproduced in the box on page 49.) Each of these ses-

sions started with an overview of the issues and proposed actions; after the overview, a panel presented views and reactions, and then the discussion was opened to all participants. A fourth session dealt with the challenge of improving statistics in the face of resource constraints.

Overall, the participants agreed with the issues BEA had identified and the actions that BEA had proposed for the next several years. Participants urged more emphasis on some elements than they thought BEA had placed on them, or they suggested a different priority; in a few areas, participants suggested additional actions. The rest of this section summarizes the views presented at the conference.

Session I: New and Improved Output Measures

Overall, participants endorsed BEA's plan to feature a measure of real GDP that avoids substitution bias. However, some participants were concerned about not having real GDP measures in which the components add to the totals, as is the case with the currently featured measure, which is based on fixed weights. Participants urged BEA to open a broader discussion with users on alternative measures of real GDP as the plan is implemented and to begin briefings, with attention to users' analytical and forecasting needs, on the new measure over the coming months.

BEA's quality-adjusted price indexes for computers, introduced in 1985, have caused problems for some users, particularly econometric modelers. However, most participants felt that BEA had made important progress when it introduced these hedonic indexes and that now it needs to develop improved price/output measures for other areas of the economy. There was some difference of opinion on the focus of these efforts. Among the views expressed were the following:

- BEA should move forward rapidly to develop improved price measures for high-technology products similar to those de-

National Conference on the Economic Accounts

U.S. Chamber of Commerce
1615 H Street NW
Washington, DC
March 21, 1995

Introductions (8:30-9:15)

- Welcoming Remarks, Richard L. Leshner, President, U.S. Chamber of Commerce
- Welcoming Remarks, The Honorable Ronald H. Brown, Secretary of Commerce
- Introduction, The Honorable Everett M. Ehrlich, Under Secretary of Commerce for Economic Affairs
- Overview of the Bureau of Economic Analysis Plan, Carol S. Carson, Director, BEA

Three pervasive issues that affect the economic accounts constitute priorities that our economic statistical system must address. They are: *the need to develop new and improved measures of output; the need to update measures of investment, saving, and wealth; and the need to measure better the international flow of goods, services, income, and capital.* The first three sessions of the program address in turn these three issues, focusing on the nature of the problem and commenting on the draft BEA plan (as presented in the February SURVEY OF CURRENT BUSINESS). The fourth session addresses how to "do more for less" by translating these issues into priorities for the statistical system.

I. The Need for New and Improved Output Measures (9:15-10:30)

Our economy's output is getting progressively harder to measure. This problem affects service sector outputs, technologically advanced products, and "products" such as financial derivatives. What steps should we take to address this problem and properly divide the nation's nominal expenditures between real output growth and price changes?

Overview: Joel Popkin, Joel Popkin and Associates

Panel Discussion

Chair: Allen Sinai, Lehman Brothers
Maurine Haver, Haver Analytics
Bruce Steinberg, Merrill Lynch

Group Discussion

II. Investment and the Capital Stock (10:45-12:00)

Good measures of the capital stock allow us to measure our wealth and the productivity with which we produce output. Measuring the capital stock requires methodological decisions regarding the role of intangible and public sector assets and the valuation of assets. What are the most pressing problems in this area and how should we address them?

Overview: Robert Eisner, Northwestern University

Panel Discussion

Chair: Michael Boskin, Stanford University
Barry Bosworth, Brookings Institution
Charles Hulten, University of Maryland

Group Discussion

Luncheon (12:15-1:30) Speaker: Alan Blinder, Federal Reserve Board

III. The U.S. Economy in Internationally Integrated Markets (1:45-3:00)

Increasing international economic integration creates issues for our measurements of goods, services, income, and capital flows. Trade in such relatively new areas as business services creates gaps in coverage in the national and international accounts. Thin coverage of capital flows leads to uncertainty about the economy's international position. What are the most important problems in these areas and what steps should we take to address them?

Overview: Edwin Truman, Federal Reserve Board

Panel Discussion

Chair: David Devlin, Citibank
John McLenaghan, International Monetary Fund
C. Fred Bergsten, Institute for International Economics

Group Discussion

IV. Improving Statistics in a Resource-Constrained World (3:15-4:15)

There's no such thing as a free lunch. In an era of stringent fiscal discipline, the statistical system must have a strong sense of priorities in order to maintain the effectiveness of its program spending. What are the most pressing priorities in the entire statistical system and in the BEA and Census programs that support the economic accounts? Which current programs may most merit reduced effort and, therefore, be a source of funding for other initiatives?

Panel Discussion

Chair: Joseph Duncan, Dun and Bradstreet
Janet Norwood, Urban Institute
Geoffrey Hewings, University of Illinois; Federal Reserve Bank of Chicago
Charles Waite, Consultant

Group Discussion

Summary and Closing (4:30-5:00)

BEA Reactions: Carol Carson

Closing Remarks: Everett Ehrlich

veloped for computers; telecommunications was specifically mentioned.

- BEA should undertake further definitional and conceptual work on output measures and the closely related price measures; health, finance, and insurance were the specific areas mentioned.

Other participants favored some combination of both courses. The consensus seemed to be that BEA should move forward, and several participants urged BEA to seek out partnerships with business and academia to draw on expertise and interest that would reinforce BEA's own efforts.

One of the clear themes at this session was the need to update and fill gaps in coverage, particularly those in services. (This same theme was echoed by the Vice Chairman of the Federal Reserve Board in his talk at lunch.) Although some suggested that partnerships with the private sector and use of existing private data might moderate the necessary increase in respondent burden, there was a recognition that new surveys of services would probably be required.

Several participants stressed the need for a frequently updated industrial classification and for more timely and better integrated industry accounts.

Among the other output-related steps in which participants expressed an interest were the following: Improving seasonal adjustments for volatile components and moving closer to international guidelines, especially the recently revised System of National Accounts (SNA). In addition, charging more for BEA's information to help fund the economic accounts and establishing a regularized process for internal and external review of the accounts were mentioned.

Session II: Better Measures of Investment, Saving, and Wealth

Despite general recognition of the empirical and conceptual difficulties involved, there was consensus on the need for more comprehensive measures of investment. Participants placed special emphasis on adopting measures within the context and discipline of the SNA. In addition, for investment estimates having a degree of uncertainty, or error, several orders of magnitude higher than that for estimates now in the accounts, participants thought satellite accounts would be the appropriate framework and that some indication of the degree of uncertainty associated with the estimates should be given.

More specifically, the following points were made:

- Purchases of structures and equipment by government, of computer software and selected other intangibles, and of consumer durables (even though the SNA does not treat them as investment) should be included as investment in the main accounts.
- Other kinds of investment—such as natural resources, research and development (R&D), and education—should be put in satellite accounts.

Some participants called upon BEA to go beyond the SNA: The SNA was seen as a good first step in expanding and updating the accounts, but the need for an expanded analytical framework dictates that BEA not stop there. For example, BEA should ultimately go beyond simply counting government investment and depreciation to the development of estimates of the service value of government capital.

Participants were in widespread agreement on the need for improved (more market-based) measures of depreciation and capital stocks, as well as for better integration of existing estimates: Estimates of investment, saving, and wealth in BEA's accounts and in the Federal Reserve Board's flow-of-funds accounts, as well as estimates by BEA of capital stocks and those by the Bureau of Labor Statistics of capital stocks and capital services. Such integration and improvement in the accounts was deemed especially important given the shift in attention from shorter term stabilization issues to longer term issues dealing with productivity, growth, and competitiveness.

In addition, several participants urged a review of BEA's treatment of government interest, and several expressed particular concern that issues dealing with private saving and the government deficit be addressed.

Session III: Filling Gaps in the Coverage of International Transactions

There was strong support for improving the measures of international transactions. The most widespread support was for better and more detailed estimates of trade in goods and services, especially when new products, new markets, or new transactors cause difficulties in making (nominal and real) estimates.

With respect to capital flows and positions, there was consensus on general priorities in cov-

erage, but some difference about the kinds of data that should be assembled by BEA.

- The first priority should be to fill gaps in the coverage of conventional financial instruments within portfolio investment. A lower priority should be put on covering derivatives and other new financial instruments. (There was more interest in measuring the services associated with these new instruments than in measuring the flows and positions themselves.)
- There was some sentiment for more detailed and more timely capital account data for use in analyzing capital flows and risk. However, several participants felt that assembling such data was better left to those concerned with monitoring the health of the financial system.

As mentioned, several of the suggestions were for additional detail or more frequent information. Among them were trade data on an establishment basis to supplement the residence-based data, detail on trade by State, quarterly (rather than only annual) estimates of the international investment position, and country detail on capital flows.

Session IV: Improving Statistics in a Resource-Constrained World

Most of the discussion focused on how BEA—and Federal statistical agencies in general—could operate more effectively. Several points echoed those made earlier in the day: Tapping into private-sector data, expanding use of electronic data collection and interchange, and charging more for Federal data. With respect to the relations among the Federal statistical agencies, some participants urged closer cooperation, including data sharing; others believed that consolidation of the agencies was the preferred option. Suggestions were made by several participants and by the Vice Chairman of the Federal Reserve Board about reducing resources from statistical programs in other agencies to support work in services and other high-priority areas.

Refined Plan and Next Steps

Table 1 summarizes the final version of BEA's Mid-Decade Strategic Plan. In view of the consensus among users regarding the elements in the draft strategic plan, the final version differs little from the draft. As noted above, participants at BEA's conference mainly suggested differences in

emphasis and priority to be placed on the various elements of the plan. In the area of output, for example, more prominence has been given to services; in investment, saving, and wealth, greater emphasis on expansion and improvement within the structure of the SNA; and in international transactions, higher priority to services and conventional financial transactions. However, given the general nature of the strategic plan, the priorities expressed by users are better seen in the steps laid out in the goals and milestones presented in table 2 and the description that follows of the steps to be taken in the next year. These steps are divided among the major areas outlined in the strategic plan.

New and improved measures of output

Real GDP.—This year, in its comprehensive (benchmark) revision of the national income and product accounts (NIPA's), BEA will replace its fixed-weighted index as the featured measure of real GDP with an index based on the chain-type annual-weighted index that BEA introduced in 1989 and began publishing in 1992 as an alternative to the fixed-weighted index. (BEA will also replace its fixed-weighted price index with a chain-based price index.) BEA's schedule calls for release of the comprehensive revision by the end of 1995.

The chain-based index is superior to the fixed-weighted index in that it allows for changing relative prices and production patterns and thus provides unbiased comparisons of economic activity over long periods of time. Because it allows for regular updating of output and price weights, the chain-based index also has the advantage of eliminating a major source of the revisions in real GDP and price growth that occur as the fixed weights are updated at 5-year or longer intervals.

In order to understand users' analytical needs more completely and to brief users on the characteristics of the chain-based indexes, BEA will conduct a series of briefings on the tradeoffs among various alternative measures of real GDP for major user groups. In addition to these briefings, BEA will publish a series of articles in the SURVEY OF CURRENT BUSINESS, beginning this summer, that describe the new measure of real GDP and other aspects of the upcoming comprehensive NIPA revision. This summer, BEA will expedite the release of its existing chain-type annual-weighted index to include it in the regular GDP news release. Finally, immediately preceding the comprehensive revision, BEA will conduct

further news media briefings on the new featured measure.

Quality adjustment and definition of output.—BEA will seek to establish partnerships with users of the accounts, with the Bureau of Labor Statistics and other Federal agencies, and with international organizations to develop coordinated work plans for developing new methods and concepts for measuring changes in output

and prices in difficult-to-measure goods and services. For components of GDP that appear to be amenable to hedonic and other methods for separating price changes from quality changes and for which adequate commercial data are available, BEA will work with its private and public partners to develop new output and price indexes. For difficult-to-measure services—such as banking, insurance, financial and legal services, and management consulting services—BEA will work

Table 1.—Issues and Proposed Actions

Issues, problems, and uses affected	Quantitative indicators (e.g., potential size of gap, size of revision, size of component treated differently or added)	Statistical source(s) of the problem	Proposed actions
Need for new and improved output measures			
<p>Difficulties in measuring and defining certain components of real GDP. <i>Uses affected:</i> Analysis of economic growth, especially of economy's long-term, noninflationary growth potential; macroeconomic policy; forecasting; business, budget, and investment planning.</p>	<p>Possible understatement of growth, especially in fixed investment; potential for understatement in real GDP growth¹.</p>	<p>Difficulties in measuring quality changes, especially in investment goods.</p>	<p><i>Methodology and structure:</i> Extension of quality adjustment of prices used in real GDP, including hedonic work on goods amenable to such measurement: High-tech goods and nonresidential structures.</p>
<p>Revisions to key components of GDP and national income. <i>Uses affected:</i> Macroeconomic policy; forecasting; business, budget, and investment planning.</p>	<p>No quantitative indicator of the difficulties of defining output.</p>	<p>Difficulties in defining output, especially in services.</p>	<p><i>Methodology and structure:</i> Further conceptual work on more difficult-to-measure services and goods.</p>
<p>Overstatement of real GDP growth in recent years (and understatement in earlier years). <i>Uses affected:</i> Analysis of economic growth, especially of current growth relative to long-term, noninflationary growth; macroeconomic policy; forecasting; business, budget, and investment planning.</p>	<p>1.4–9.4 percentage point (±) revisions to quarterly changes (SAAR) for key components of current-dollar GDP:² Change in business inventories, \$13 billion. Trade in goods and services, \$9 billion. Government purchases, \$8 billion. Consumer expenditures for services, \$6 billion. Consumer expenditures for goods, \$4–\$5 billion.</p>	<p>Inability of existing source data used in the quarterly estimates to capture change in the economy.</p>	<p><i>Data modification and extension:</i> More frequent updating of sample frames for existing surveys, including trade and manufacturing. <i>Data extension:</i> More frequent surveys for certain growing sectors such as international trade in services, medical care services, and State and local government purchases. <i>Data extension:</i> Extension of existing surveys—such as those for services, inventories, and employee compensation (including bonus payments)—to fill gaps in coverage.</p>
<p>Outdated and inconsistent view of the structure and organization of production. <i>Uses affected:</i> Federal and State and local tax analysis and budget planning; business location and marketing studies; regional analysis; and industrial organization studies.</p>	<p>1.4–8.5 percentage point (±) revisions to quarterly changes (SAAR) for key components of national income.</p>	<p>Difficulties in seasonal adjustment</p>	<p><i>Methodology and structure:</i> Improvements in seasonal adjustment for volatile components such as inventories and trade in goods and services. <i>Methodology and structure:</i> Improvements in projections for components such as inventories, trade in goods and services, and bonus payments.</p>
<p>0–1.2 percentage point overstatement of quarterly rates of change in real GDP (average since 1991:I–1994:III, 0.4 percentage point)³.</p>	<p>Errors in projections for missing source data.</p>	<p>Substitution bias, specifically the use of fixed weights (1987) inappropriate for the current period.</p>	<p><i>Methodology and structure:</i> Introduction of more current weights for real GDP for current estimates and more appropriate weights for historical estimates.</p>
	<p>For industry classifications, inconsistencies across U.S. industries and incompatibilities among North American countries, with special attention needed for services, new and emerging industries, and high-tech industries¹.</p>	<p>Outdated and inconsistent industry classification system, source data, and industry accounts.</p>	<p><i>Methodology and structure:</i> Develop a new industrial classification system. <i>Data modification and extension:</i> Implement a new industrial classification system, starting with a restructuring of survey forms. <i>Methodology and structure:</i> Update and better integrate the input-output, industry, gross state product, and GDP estimates within the context of modernizing the accounts along the lines of the new international guidelines.</p>

See footnotes at end of table.

with its partners to develop new concepts and definitions.

Updating and filling gaps in services and other industries.—This year, the Census Bureau began releasing data from the 1992 Economic Censuses, including data from those service industries included for the first time. The expansion of the Censuses was the largest in over 40 years, adding over 90 new service industries. Incorporation

of these data will significantly improve services coverage for BEA's input-output tables, and data from the transportation, communication, and public utilities industries collected as part of the Censuses services expansion will be used this fall in constructing the "make" table for the 1992 benchmark input-output table. Although further detailed data from the Censuses on the new service industries will be required to utilize these new data directly in the comprehensive NIPA revision,

Table 1.—Issues and Proposed Actions—Continued

Issues, problems, and uses affected	Quantitative indicators (e.g., potential size of gap, size of revision, size of component treated differently or added)	Statistical source(s) of the problem	Proposed actions
Need for better measures of investment, savings, and wealth			
<p>Extend the concept and update the measurement of investment and wealth/capital stock. <i>Uses affected:</i> Analysis of sources of economic growth, productivity, returns to public and private investment; tax and expenditures policies.</p>	<p>Treating government spending on structures and equipment and government and business spending on computer software as fixed investment would raise investment and reproducible capital stock in national wealth by about 20 percent. Government capital, \$2,863 billion. Computer software, \$20–\$40 billion. Treating other candidates as investment in satellite accounts would raise wealth/capital stock, for example: R&D capital, \$1,050–\$1,380 billion. Natural resources, \$950–\$1,600 billion.</p>	<p>Exclusion of certain types of public and private expenditures that contribute to the nation's wealth and productive capacity.</p>	<p><i>Methodology and structure:</i> Expand the accounting for investment and wealth/capital stock by (1) inclusion of government spending on structures and equipment and government and business spending on computer software and other intangibles in investment in the national accounts and (2) inclusion of research and development and natural resources in satellite accounts, in line with the new international economic accounts guidelines.</p>
	<p>No quantitative indicator of the need to update measurement.</p>	<p>Use of straight-line depreciation</p>	<p><i>Methodology and structure:</i> Use of an improved theoretical basis for depreciation patterns and valuation methods.</p>
<p>Need for better integration and measurement of investment, saving, and wealth/capital stocks. <i>Uses affected:</i> Analysis of sources of economic growth, productivity, returns to public and private investment, and saving; tax and expenditure policies.</p>	<p>3–9 percentage point differences—conceptual and statistical—between NIPA and flow of funds measures of personal saving rates⁴. Treating government "investment" in GDP consistently with international guidelines would eliminate more than half of the apparent 5.8 percentage point shortfall in U.S. versus European investment rates.⁵ For 1993, investment as a percent of GDP: U.S. rate is 13.7 percent; adding government "investment" raises the rate to 16.7 percent. Average rate for Europe is 19.5 percent.</p>	<p>Lack of complete integration between financial and real accounts.</p>	<p><i>Methodology and structure:</i> Better integration of real and financial accounts in the context of modernizing the accounts in line with the new international economic accounting guidelines.</p>
Need to fill gaps in the coverage of international transactions			
<p>Gaps in the coverage of international trade in certain goods and services, income, and capital. <i>Uses affected:</i> Analysis of trade, monetary, and regulatory policy; forecasting; business and investment planning.</p>	<p>Gaps in key components: Trade in goods and services, as much as \$10–\$20 billion⁶. Capital flows and stocks, as much as \$100–\$200 billion⁶.</p>	<p>Inability of existing data collection methods to capture new markets and types of goods, services, and financial instruments and intermediaries.</p>	<p><i>Data modification and extension:</i> Extension of existing surveys to cover new products, services, and markets. <i>Methodology and structure:</i> Extension of data exchanges with other countries and central banks. <i>New data:</i> Development of new surveys such as for financial services and portfolio investment.</p>

1. For a discussion of quantitative indicators, see text.
 2. Based on BEA revision studies; see text for details.
 3. Based on BEA alternative output and price indexes; see text for details.
 4. Based on historical difference between BEA's NIPA measures and the Federal Reserve Board's flow-of-funds estimates; most of the difference between the two series are conceptual, with statistical

differences ranging between 0 and 2.9 percentage points over the last 10 years.
 5. Calculated from *Quarterly National Accounts*, compiled by the Organisation for Economic Co-operation and Development. "Europe" includes the 13 countries for which data were published.
 6. Based on indicator series and past revisions for similar components.

Table 2.—Proposed Actions and Milestones in Implementation

Proposed actions	Milestones in implementation					
	1995	1996	1997	1998	1999	
Need for new and improved output measures						
Extension of quality adjustment of prices used in real GDP.	Establish partnerships to expand work on quality adjustment.	Continue partnerships and begin to publish quality-adjusted measures for selected high-tech products.	Develop new estimates for nonresidential construction using model pricing or hedonic methods.	Continue work on extension of quality adjustments.	Publish new estimates for other difficult-to-measure services and goods.	
Further conceptual work on difficult-to-measure goods and services.	Establish partnerships to expand conceptual work.	Continue work on new concepts and methods for measuring banking, insurance, and other financial services.	Publish new estimates for banking, insurance, and other financial services.	Identify and develop new concepts and methods for measuring other difficult-to-measure services and goods.		
More frequent updating of sample frames for existing surveys, more frequent surveys for services and other sectors, and extension of existing surveys to fill gaps in coverage.	Begin to utilize results from the services expansion of the Census. Begin work with other agencies to identify cost-effective actions.	Continue work, extending consultations to business community.	Conduct new and revised surveys using new sample frames and methods.	Incorporate data from new and revised surveys.		
Improvements in seasonal adjustments.	.....	Begin work with other agencies on improving seasonal adjustment. Begin work on revised seasonal adjustment as part of reengineering.	Incorporate revised seasonal adjustment methods for categories such as inventories and merchandise trade.	Incorporate revised seasonal adjustment methods for other key components.	
Improvements in projections for missing source data.	.....	Begin design work for built-in analytics and projections methods as part of reengineering.	Incorporate new methods into current quarter projections for categories such as inventories and merchandise trade.	Incorporate improved methods into current quarter projections for other key components.	
Introduction of new weighting schemes.	Introduce more current weights for real GDP.		Update base-year weights for current estimates.
Develop a new industry classification system.	Present NAICS priority categories, including services, to industry groups and data users for comment and revision.	Continue work with industry groups and data users and finalize NAICS in time for 1997 Economic Censuses.	Work with Census to redesign forms on the basis of NAICS.			
Update and better integrate BEA's accounts within the context of new international guidelines.	.....	.....	Complete the 1992 benchmark input-output accounts 5 years after the reference year.		
Need for better measures of investment, saving, and wealth						
Expand the coverage of investment along the lines of new international guidelines.	Treat government spending on structures and equipment as investment.	Publish new estimates of computer software. Update and improve estimates of research and development in the satellite account. Extend integrated economic and environmental satellite accounts (IEESA's) to include selected renewable resource estimates and revise nonrenewable resource estimates.	Continue long-term improvements in computer software and work on other intangibles. Expand disaggregation of existing NIPA items in the IEESA's.			
Use of improved depreciation and valuation methods.	Introduce new depreciation and capital estimates.	Extend empirical work on used asset prices to other assets.	Extend empirical work on used asset prices to other assets.			
Integration of real and financial accounts.	Begin work with the Federal Reserve Board to develop multiyear plan for better integration.					

BEA will explore means of utilizing the data that are currently available.

Beginning this fall, the Economic Classification Policy Committee (which is composed of BEA, the Census Bureau, and the Bureau of Labor Statistics), working with Canada and Mexico, will finalize the proposed North American Industry Classification System (NAICS) and present the proposed structure to users for comments. NAICS will provide an updated and more consistent classification system, particularly in the areas of services, new and emerging industries, and high-technology industries.

Better measures of investment, saving, and wealth

As part of its comprehensive revision of the NIPA's, BEA will move toward a more com-


prehensive and consistent treatment of investment and capital by introducing the SNA treatment of government purchases of structures and equipment as investment and by introducing better theoretically based estimates of depreciation and capital stocks. These estimates will be the first steps in expanding and improving BEA's investment and capital stock estimates. The next steps will include further conceptual and empirical work on topics such as investment in computer software, better empirically based estimates of depreciation, the services of government capital, and consumers durables. BEA will also work on extending the concept of capital formation for investments such as R&D and natural resources within the structure of the SNA's system of satellite accounts.

Table 2.—Proposed Actions and Milestones in Implementation—Continued

Proposed actions	Milestones in implementation				
	1995	1996	1997	1998	1999
Need to fill gaps in the coverage of international transactions					
Extension and revision of existing surveys and forms to cover new services, products, and financial instruments.	Revise product code and data collection to include a separate category for computer software.	Develop initial estimates of the full market value of computer software based on revised methods and source data.	Update and improve estimates of the full market value of computer software.		
	.....	Work with the business community to develop revised and extended "selected services" survey to cover new, growing, and volatile services categories.	Conduct extended services surveys.	Process and incorporate results from extended surveys into national and international accounts.	
	Begin work with Treasury and the Federal Reserve on cost-effective means of collecting data on derivatives and new financial instruments.	Work with the business community to develop a revised survey to cover derivatives and new financial instruments.	Conduct revised survey to capture derivatives and new financial instruments.	Process and incorporate results from new derivatives survey into national and international accounts.	
Extension of data exchanges with other countries and central banks.	Continue work on internationally coordinated definitions for data exchanges.	Incorporate data, as appropriate, from countries adopting new standardized definitions.	Incorporate data, as appropriate, from countries adopting new standardized definitions.	Incorporate data, as appropriate, from countries adopting new standardized definitions.	Incorporate data, as appropriate, from countries adopting new standardized definitions.
	.....	Incorporate results from benchmark financial services survey and conduct annual financial services survey.	Incorporate results from annual financial services survey.		
Development of new surveys.	Process new benchmark survey of U.S. portfolio investment abroad.	Continue processing new benchmark survey of U.S. portfolio investment abroad.	Incorporate results from new benchmark survey of U.S. portfolio investment abroad.		
	Continue international coordination in development of international benchmark survey of portfolio investment.	Continue international coordination in development of international benchmark survey.	Finalize design and collection of internationally coordinated benchmark survey.	Collect and process data from internationally coordinated benchmark survey.	Continue processing results of internationally coordinated benchmark survey.

Filling gaps in the coverage of international transactions

Services and other trade flows.—BEA will complete tabulation of its new benchmark survey of international trade in financial services and will incorporate the results in the June 1996 annual revision of the balance of payments accounts. BEA will also continue its work with the Census Bureau to develop market-value estimates for exports and imports of computer software.

Capital flows and positions.—BEA will continue its coordinated work with other countries, international organizations, and the U.S. Treasury Department to improve estimates of capital flows and stocks, with special emphasis on Treasury's new benchmark survey of U.S. portfolio investment abroad, on extending existing data exchanges, and on developing measures and new and revised surveys for collecting data on new financial instruments. 

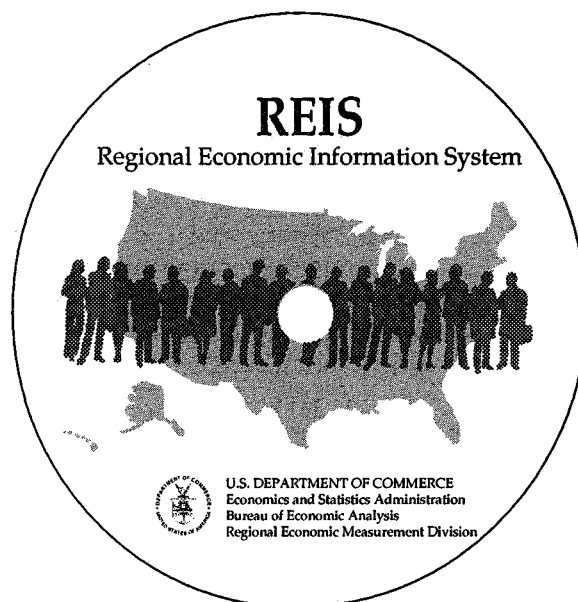
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Total and Per Capita Personal Income by State and Region

This article was written by Duke D. Tran and Howard L. Friedenberg. The estimates of State personal income, as well as the section on the revisions, were prepared by the Regional Economic Measurement Division.

THIS ARTICLE presents preliminary fourth-quarter and year 1994 estimates of total personal income for States, regions, and the United States and preliminary 1994 estimates of per capita personal income. In addition, the article presents revised annual State estimates for 1991-93 and revised quarterly estimates for 1991:1-1994:III.

The first section of this article looks at the preliminary estimates of total State personal income, and the second section discusses the preliminary estimates of per capita State personal income. The last section contains information about the revised estimates. Tables 1-4, at the end of the article, present the preliminary and revised estimates: Tables 1 and 2 contain the quarterly estimates of total and nonfarm State personal income for 1991-94, and tables 3 and 4 contain the annual estimates of total and per capita State personal income and disposable personal income for 1989-94. Table 5 presents percent changes in earnings for selected industries for 1994.

Total Personal Income

Total personal income in the Nation increased 2.1 percent in the fourth quarter of 1994 after increasing 1.3 percent in the third quarter.¹ Personal income growth picked up in 45 States. The sharpest pickups were in North Dakota, South Dakota, Montana, Nebraska, Iowa, and Kansas; each of these States had a sharp upswing in farm income. In North Dakota, Montana, and Kansas, the upswing mainly reflected large increases in Federal farm subsidy payments; in South Dakota, Nebraska, and Iowa, the upswing mainly reflected large increases in crop production. The five States in which personal income growth slowed or was unchanged were Arizona, Louisiana, Mississippi, Wisconsin, and New Mexico.

In the year 1994, personal income in the Nation increased 5.9 percent after increasing 4.4 percent in 1993. Earnings increased faster in 1994 than

1. In this section, these percent changes are at quarterly—not at annual—rates.

in 1993 in all major industries except the Federal Government.

Per Capita Personal Income

Per capita personal income in the Nation increased 4.9 percent in 1994 after increasing 3.3 percent in 1993 and 4.9 percent in 1992. The increases in per capita income have exceeded the increases in U.S. prices (as measured by the fixed-weighted price index for personal consumption expenditures) for 3 consecutive years. In 1994, prices increased 2.4 percent, the smallest increase since 1966.² By State, increases in per capita income in 1994 exceeded or equaled 2.4 percent in all 50 States.

Fastest growing States

In 12 States, increases in per capita personal income in 1994 were at least 1.0 percentage point more than the U.S. average (table A and chart 1).

2. U.S. prices had increased 2.8 percent in 1993 and 3.6 percent in 1992.

Table A.—Per Capita Personal Income for Selected States and the United States, 1993-94

Rank		Percent change			
		Per capita personal income	Personal income		Population
			Total	Non-farm	
Fastest growing States:					
1	Iowa	10.9	11.2	6.6	0.3
2	South Dakota	9.5	10.3	7.2	.7
3	North Dakota	8.6	8.8	5.8	.2
4	Michigan	8.5	8.9	9.1	.4
5	Mississippi	7.4	8.6	8.1	1.1
6	Minnesota	7.0	8.0	6.6	.9
7	West Virginia	6.4	6.6	6.6	.2
8	Ohio	6.3	6.6	6.6	.4
9	Louisiana	6.3	6.9	6.7	.6
10	Wisconsin	6.1	6.9	6.5	.7
11	Indiana	6.1	6.9	7.1	.8
12	Missouri	5.9	6.8	6.7	.8
	United States	4.9	5.9	5.9	1.0
Slowest growing States:					
43	Colorado	3.9	6.6	7.1	2.6
44	Washington	3.8	5.5	5.9	1.6
45	Texas	3.7	5.8	6.1	2.0
46	Wyoming	3.6	5.0	6.3	1.3
47	Alaska	3.1	4.6	4.6	1.4
48	Montana	2.8	4.7	5.8	1.8
49	California	2.7	3.4	3.6	.7
50	Hawaii	2.4	3.5	3.4	1.1

All of these States had above-average increases in personal income, and all except Mississippi had below-average increases in population.

In the Plains States of Iowa, South Dakota, North Dakota, Minnesota, and Missouri, personal income growth was boosted by above-average increases in farm income. Farm income increased substantially following declines in 1993 due to crop losses and damage to farm property caused by the floods in the Midwest. In most of these States, crop production in 1994 reached record levels. In addition, in nonfarm income, all five States had above-average increases in earnings in both durables and nondurables manufacturing and in retail trade (table B).³

In the Great Lakes States of Michigan, Ohio, Wisconsin, and Indiana, personal income growth was boosted by above-average increases in non-farm income. All of these States had above-average increases in earnings in durables man-

ufacturing, in the transportation and public utilities group, in retail trade, and in government. In Michigan, the strength in durables manufacturing was mainly in motor vehicles.

In the Southeast States of Mississippi, West Virginia, and Louisiana, both farm and non-farm income increased at above-average rates. In nonfarm income, all of these States had above-average increases in earnings in construction, in mining, in the transportation and public utilities group, in services, and in government. In Mississippi, the strength in construction and in services reflected continued growth in gaming activities.

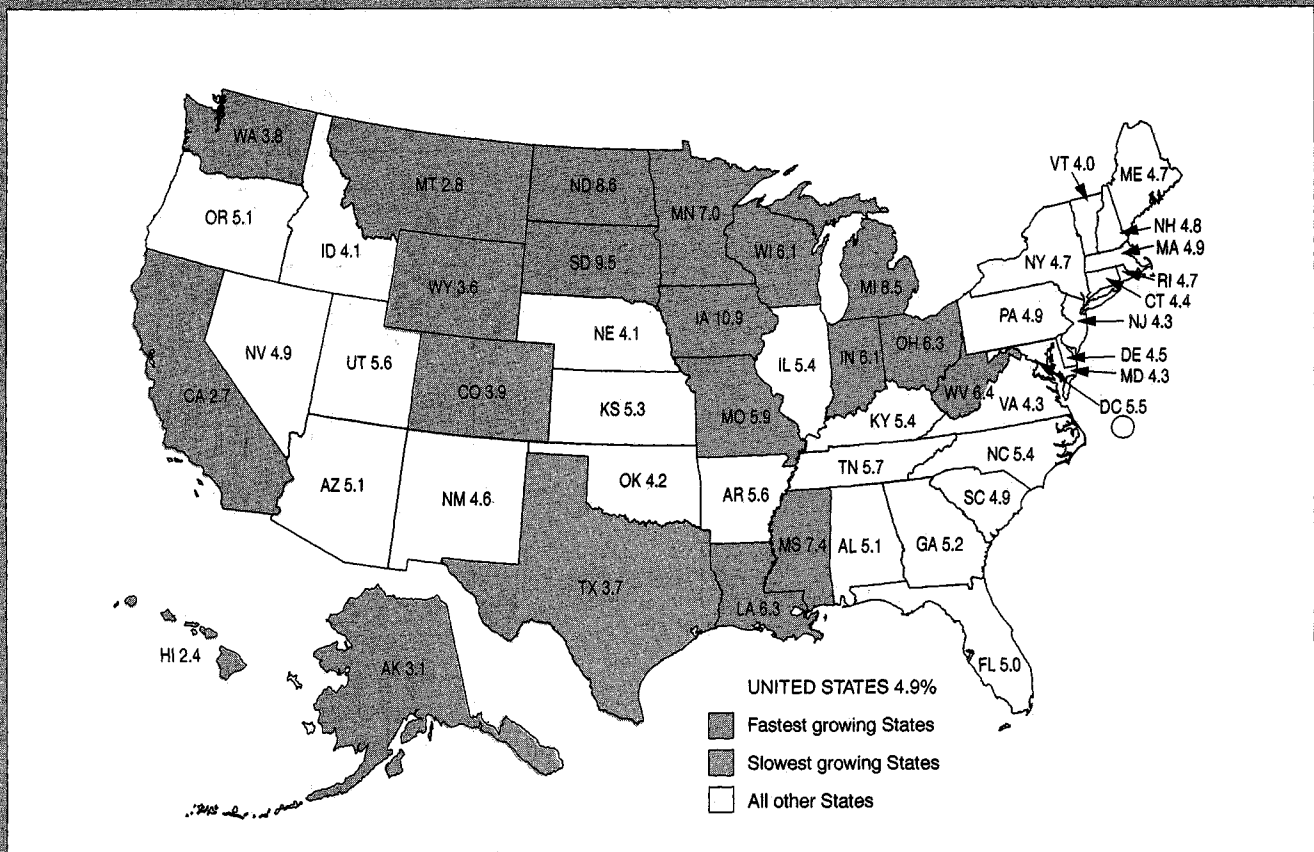
Slowest growing States

In eight States, increases in per capita personal income in 1994 were at least 1.0 percentage point less than the U.S. average. All of these States except Colorado had below-average increases in personal income, and all except California had above-average increases in population.

3. Earnings is the sum of wage and salary disbursements, other labor income, and proprietors' income.

CHART 1

Per Capita Personal Income: Percent Change, 1993-94



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

In Washington, Texas, Wyoming, and Montana, personal income growth was slowed by declines in farm income. Nonfarm income increased at near- or above-average rates.

In Alaska, California, and Hawaii, increases in nonfarm income were well below average. Earnings declined or increased at below-average rates in nondurables manufacturing, in all pri-

vate service-type industries except retail trade, and in government.⁴ In addition, in California, weakness in earnings in durables manufacturing reflected continued job cutbacks in defense-related industries, and in Hawaii, declines in

4. Private service-type industries consist of wholesale and retail trade, the finance, insurance, and real estate group, the transportation and public utilities group, and services.

Table B.—Percent Change in Earnings for Selected States and the United States, 1993–94

Rank		Durables manufacturing	Nondurables manufacturing	Construction	Mining	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
Fastest growing States:											
1	Iowa	10.9	7.8	16.6	5.5	8.4	4.0	9.8	5.4	6.3	5.5
2	South Dakota	18.0	12.3	14.1	4.2	7.4	7.4	7.4	4.5	8.2	4.2
3	North Dakota	18.3	6.9	12.0	-8	7.0	7.5	7.4	4.2	6.0	2.1
4	Michigan	13.5	9.6	15.3	3.7	9.3	9.2	8.5	5.3	8.3	4.7
5	Mississippi	9.6	4.3	17.9	5.1	8.4	8.8	7.2	2.4	16.2	7.4
6	Minnesota	7.2	6.8	7.6	11.1	4.6	9.9	7.9	6.2	7.8	7.5
7	West Virginia	4.0	3.0	17.0	13.6	6.8	5.3	7.7	2.5	7.3	6.6
8	Ohio	9.2	5.0	12.5	8.3	7.7	8.2	9.5	6.0	7.0	5.3
9	Louisiana	9.8	6.1	11.4	4.1	7.2	7.8	8.7	5.4	7.5	4.5
10	Wisconsin	11.0	7.1	9.5	8.5	8.1	6.7	7.5	5.2	6.3	5.2
11	Indiana	10.7	3.0	14.5	8.5	6.7	8.3	9.4	3.7	8.0	6.3
12	Missouri	9.7	6.3	24.4	-5.1	4.7	7.0	8.3	4.4	6.9	5.4
	United States	6.9	4.7	11.2	3.7	6.5	6.8	7.2	5.8	6.5	4.1
Slowest growing States:											
43	Colorado	5.3	4.8	14.8	.4	9.0	10.4	10.0	3.8	9.8	3.3
44	Washington .....	.8	6.1	7.8	11.6	7.4	7.7	7.9	.7	8.4	3.8
45	Texas	6.2	5.1	12.5	3.8	7.8	6.9	7.5	4.9	6.4	5.2
46	Wyoming	13.2	6.6	17.0	4.1	1.5	7.9	7.1	8.4	7.5	2.5
47	Alaska	15.4	-10.8	14.9	5.0	6.4	6.6	9.2	5.6	4.8	-3
48	Montana	2.0	4.5	12.6	2.0	5.9	7.7	7.7	3.3	8.0	4.1
49	California .....	.8	3.3	8.8	-4.8	4.5	5.9	3.5	1.2	5.0	2.3
50	Hawaii	6.4	2.3	-5.9	0	2.2	1.2	4.5	-1.3	5.4	1.1

Table C.—Revisions to U.S. Totals in the State Personal Income Series

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

	1993	1994	1993				1994				Percent change 1993:III– 1994:III
			I	II	III	IV	I	II	III	IV	
Personal income:											
April 1995	5,362.0	5,677.8	5,242.7	5,352.5	5,383.9	5,468.7	5,538.3	5,637.1	5,708.9	5,826.8	6.0
January 1995	5,359.6	.....	5,239.5	5,348.4	5,381.3	5,469.2	5,543.2	5,647.5	5,722.1	.....	6.3
Revision	2.4	.....	3.2	4.1	2.6	-5	-4.9	-10.4	-13.2	.....	-3
Wages and salaries:											
April 1995	3,072.3	3,257.3	2,966.1	3,078.3	3,107.7	3,137.1	3,192.5	3,236.9	3,269.9	3,329.7	5.2
January 1995	3,072.3	.....	2,964.8	3,076.4	3,107.5	3,140.3	3,200.2	3,249.3	3,286.1	.....	5.7
Revision	0	.....	1.3	1.9	.2	-3.2	-7.7	-12.4	-16.2	.....	-5
Retail trade:											
April 1995	295.4	316.2	287.7	295.4	298.9	299.4	307.0	313.8	318.5	325.6	6.6
January 1995	295.4	.....	287.4	295.0	298.9	300.2	308.7	316.6	322.4	.....	7.9
Revision	0	.....	.3	.4	0	-8	-1.7	-2.8	-3.9	.....	-1.3
Finance, insurance, and real estate:											
April 1995	250.7	267.4	221.4	256.7	260.8	263.7	268.4	267.6	264.5	269.0	1.4
January 1995	250.7	.....	220.6	255.2	260.7	266.2	274.3	276.9	276.6	.....	6.1
Revision	0	.....	.8	1.5	.1	-2.5	-5.9	-9.3	-12.1	.....	-4.7
Services:											
April 1995	770.8	817.6	746.9	770.5	778.3	787.5	800.0	811.7	820.9	837.7	5.5
January 1995	770.8	.....	745.6	768.6	778.2	790.9	807.9	824.4	837.8	.....	7.7
Revision	0	.....	1.3	1.9	.1	-3.4	-7.9	-12.7	-16.9	.....	-2.2
Other:											
April 1995	1,755.4	1,915.1	1,710.1	1,755.7	1,769.7	1,786.5	1,817.1	1,843.8	1,866.0	1,897.4	5.4
January 1995	1,755.4	.....	1,711.2	1,757.6	1,769.7	1,783.0	1,809.3	1,831.4	1,849.3	.....	4.5
Revision	0	.....	-1.1	-1.9	0	3.5	7.8	12.4	16.7	.....	.9
Farm proprietors' income:											
April 1995	35.0	34.6	46.6	36.5	14.4	42.3	45.1	36.6	28.0	38.3	94.4
January 1995	33.9	.....	45.9	35.5	13.2	40.9	43.7	35.9	26.3	.....	99.2
Revision	1.1	.....	.7	1.0	1.2	1.4	1.4	.7	1.7	.....	-4.8

earnings in construction and in the finance, insurance, and real estate group reflected the effects of overbuilding earlier in the 1990's.

Revisions

Both the annual and quarterly estimates of State personal income have been revised back to 1991 to incorporate the results of a revision of the local area estimates (see "Local Area Personal Income, 1991-93" in this issue).

In addition, the national and State estimates of wages and salaries for the first three quarters of 1994 were revised to incorporate Bureau of Labor Statistics tabulations for employees covered by unemployment insurance. Consequently, the national totals for 1994 differ from those presently published in the national income and product accounts tables (see the box on page 6). As shown in table C, total U.S. wages and salaries were revised down for the first three quarters of 1994; the largest downward revision, \$16.2 billion (annual rate), was for the third quarter. The downward revisions were more than accounted for by downward revisions in retail trade, the finance, insurance, and real estate group, and services; the third-quarter downward revision for these industries totaled \$32.9 billion. Wages and salaries for all other industries were revised up, and the third-quarter

Data Availability

Quarterly estimates for the years 1969-90 are available from the Regional Economic Information System, Regional Economic Measurement Division, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230, or call (202) 606-5360.

upward revision for these industries totaled \$16.7 billion.

On the revised basis, wages and salaries for the Nation grew more slowly than had been indicated by the quarterly State estimates published in the January 1995 SURVEY OF CURRENT BUSINESS. From the third quarter of 1993 to the third quarter of 1994, wages and salaries grew 5.2 percent, 0.5 percentage point less than the previously published estimate. Similarly, the growth rate for total personal income was revised down 0.3 percentage point to 6.0 percent.

The national and State estimates of farm proprietors' income for 1993 and the first three quarters of 1994 reflect the incorporation of newly available source data from the U.S. Department of Agriculture. The largest change to the national estimates was the upward revision of \$1.7 billion in the third quarter of 1994.


Tables 1 through 5 follow. 

Table 1.—Total Personal Income, States and Regions
[Millions of dollars, seasonally adjusted at annual rates]

State and region	1991				1992				1993				1994				Percent change	
	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	1994:III- 1994:IV	1993:IV- 1994:IV
United States ...	4,776,294	4,820,149	4,850,243	4,917,626	5,012,468	5,063,121	5,128,386	5,317,811	5,242,669	5,352,536	5,383,926	5,466,741	5,538,293	5,637,138	5,708,857	5,826,834	2.1	6.5
New England	294,573	295,859	295,551	298,842	302,496	305,843	308,079	319,280	311,065	319,464	323,657	325,857	330,425	334,523	336,639	342,365	1.7	5.1
Connecticut	84,362	85,228	85,137	86,262	87,060	88,559	89,707	93,273	89,541	92,521	93,230	93,818	95,048	95,322	96,573	98,247	1.7	4.7
Maine	21,308	21,270	21,380	21,836	21,962	22,271	22,519	23,000	22,815	23,185	23,458	23,671	23,947	24,338	24,403	24,857	1.9	5.0
Massachusetts ...	136,203	136,609	136,170	137,512	139,452	140,265	140,539	145,789	142,672	146,425	148,727	149,746	152,025	154,417	154,962	157,602	1.7	5.2
New Hampshire ...	23,168	23,224	23,256	23,528	23,767	24,053	24,267	25,225	24,459	25,037	25,451	25,593	26,042	26,565	26,717	27,237	1.9	6.4
Rhode Island	19,531	19,449	19,470	19,840	19,803	20,042	20,249	20,923	20,649	21,148	21,485	21,656	21,831	22,182	22,238	22,485	1.1	3.8
Vermont	10,002	10,078	10,140	10,263	10,453	10,684	10,799	11,070	10,930	11,148	11,305	11,373	11,532	11,719	11,937	12,137	1.6	5.0
Mideast	968,164	976,496	980,230	991,266	1,008,530	1,019,805	1,031,812	1,070,351	1,040,778	1,070,448	1,078,336	1,085,409	1,099,694	1,115,010	1,126,225	1,146,037	1.8	5.6
Delaware	13,755	13,766	13,880	14,112	14,203	14,469	14,700	15,138	14,927	15,282	15,357	15,487	15,636	15,979	16,127	16,555	2.7	6.9
District of Columbia	15,226	15,412	15,467	15,677	16,050	16,219	16,473	16,758	16,805	16,981	17,201	17,343	17,390	17,853	17,900	18,070	.9	4.2
Maryland	108,920	109,004	109,192	110,400	111,300	112,719	114,380	117,314	116,076	118,510	119,231	120,334	122,178	123,836	125,483	127,784	1.8	6.2
New Jersey	189,957	191,548	192,660	194,631	198,686	201,496	204,042	211,755	206,427	211,712	212,830	213,896	216,680	220,113	222,841	226,813	1.8	6.0
New York	406,717	413,069	413,982	418,810	426,179	429,949	434,903	455,344	435,963	452,219	455,811	458,718	464,214	470,861	473,167	481,282	1.7	4.9
Pennsylvania	232,188	233,696	235,050	237,636	242,111	244,952	247,314	254,043	250,578	255,743	258,106	259,632	263,419	266,568	270,707	275,533	1.8	6.1
Great Lakes	784,874	790,341	798,110	809,166	823,695	838,944	847,504	876,443	866,403	883,299	888,857	904,391	924,708	937,321	954,285	975,502	2.2	7.9
Illinois	234,454	236,718	238,279	241,179	246,149	250,228	253,088	262,208	259,091	263,556	268,422	272,832	276,956	281,283	286,937	293,327	2.0	6.9
Indiana	95,466	96,132	97,054	98,794	101,069	103,115	104,626	107,533	107,436	109,238	109,961	111,857	114,185	115,655	118,090	120,938	2.4	8.1
Michigan	172,754	174,200	175,768	178,277	180,267	184,451	185,588	192,503	189,125	194,406	195,894	199,447	206,607	209,482	213,380	218,849	2.6	9.7
Ohio	194,888	195,000	197,865	200,282	203,678	206,837	208,512	214,901	213,064	216,963	219,092	222,316	226,665	229,751	233,846	238,914	2.2	7.5
Wisconsin	87,512	88,291	89,144	90,634	92,531	94,314	95,690	99,297	97,686	99,515	100,054	102,349	104,217	105,477	107,685	109,866	2.0	7.3
Plains	317,399	320,893	320,277	329,315	336,062	338,555	341,982	356,475	352,498	354,613	346,261	364,999	373,792	378,057	381,123	394,173	3.4	8.0
Iowa	47,642	47,559	47,273	48,376	50,413	50,166	50,683	52,558	52,824	51,370	49,024	53,015	56,687	56,801	56,836	59,013	3.8	11.3
Kansas	44,423	45,393	45,097	47,051	47,214	47,766	47,907	50,584	49,502	50,322	49,376	52,077	52,001	52,857	53,215	55,407	4.1	6.4
Minnesota	83,983	84,901	85,408	87,134	89,291	90,032	91,684	95,582	93,941	94,968	93,545	97,231	100,454	101,171	102,971	105,592	2.5	8.6
Missouri	92,402	92,738	93,347	94,902	96,358	97,501	98,454	101,278	100,779	102,550	101,162	105,051	106,355	108,239	109,885	112,865	2.7	7.4
Nebraska	28,319	28,968	28,522	28,946	30,380	30,438	30,539	31,756	32,011	31,797	30,870	32,274	32,563	33,237	33,042	34,153	3.4	5.8
North Dakota	9,402	9,739	9,390	10,974	10,393	10,812	10,580	11,867	10,633	10,912	11,898	11,888	11,813	11,813	11,403	12,428	9.0	4.5
South Dakota	11,229	11,656	11,240	11,932	12,013	12,041	12,135	12,850	12,807	12,705	12,236	13,464	14,047	13,939	13,770	14,716	6.9	9.3
Southeast	1,014,069	1,023,222	1,031,716	1,044,937	1,068,214	1,084,140	1,085,260	1,135,045	1,126,598	1,151,342	1,162,751	1,179,250	1,202,519	1,222,233	1,241,343	1,267,620	2.1	7.8
Alabama	62,941	63,382	64,071	64,823	66,478	67,392	68,590	70,491	70,237	71,239	71,890	73,076	74,166	75,174	76,505	78,073	2.0	6.8
Arkansas	33,967	34,165	34,167	34,796	36,504	37,151	37,121	38,430	38,411	38,756	38,513	39,532	40,747	41,120	41,595	42,318	1.7	8.0
Florida	252,635	254,312	255,430	257,738	262,130	265,300	265,944	279,736	276,467	282,576	285,984	288,723	292,425	299,637	305,074	312,661	2.5	7.3
Georgia	114,855	116,333	117,322	119,007	121,576	123,680	125,428	129,824	128,963	132,644	133,784	136,600	139,231	141,584	143,378	147,328	2.8	8.8
Kentucky	56,034	56,857	57,809	58,609	60,174	60,960	61,784	63,525	62,699	63,755	64,475	65,372	66,412	67,813	68,550	69,998	1.8	8.3
Louisiana	62,938	63,526	64,101	65,259	66,664	67,554	67,429	69,903	69,847	71,144	71,639	72,455	75,170	74,931	76,822	77,746	1.2	7.3
Mississippi	33,712	34,089	34,263	35,032	35,961	36,740	37,870	38,063	38,579	39,989	40,062	41,492	41,895	42,615	43,093	44,121	1.1	7.6
North Carolina	110,821	112,690	114,611	115,650	118,510	120,329	122,650	126,016	126,016	129,152	130,735	133,304	136,311	137,725	139,717	142,473	2.0	6.9
South Carolina	54,548	54,706	55,129	55,910	56,800	57,832	58,447	60,108	59,928	61,016	61,589	62,284	63,468	64,334	65,282	66,283	1.6	6.4
Tennessee	80,250	81,088	81,934	83,453	85,839	87,719	88,878	91,956	91,404	93,315	94,601	96,413	98,184	99,907	101,528	103,667	2.1	7.5
Virginia	125,351	125,852	126,421	127,815	130,358	132,228	134,432	138,017	137,718	139,776	141,038	142,116	144,341	147,029	148,783	151,949	2.1	6.9
West Virginia	26,017	26,221	26,457	26,844	27,422	27,796	28,268	28,950	28,846	29,389	29,513	29,853	30,572	31,085	31,523	32,230	2.2	8.0
Southwest	429,729	435,776	438,865	447,412	458,914	465,063	471,213	488,462	485,440	496,142	499,676	509,994	516,083	523,305	531,599	542,519	2.0	6.4
Arizona	61,981	62,603	62,832	63,702	65,129	66,203	67,183	69,479	69,053	70,979	72,075	73,266	74,845	76,282	78,000	79,789	1.3	8.9
New Mexico	22,638	22,833	22,983	23,360	23,894	24,304	24,774	25,289	25,673	26,134	26,653	27,177	27,573	28,048	28,521	29,201	2.4	7.5
Oklahoma	48,756	49,423	49,903	50,757	51,497	52,282	52,856	54,454	54,071	54,883	54,924	56,293	56,804	57,581	57,559	59,305	3.0	5.4
Texas	296,454	300,918	303,646	309,592	316,394	322,275	326,399	339,421	336,644	344,146	346,024	353,258	356,861	361,593	367,080	374,223	1.9	5.9
Rocky Mountain	126,851	129,274	130,123	134,309	134,824	137,453	139,790	145,474	145,488	148,626	150,020							

Table 2.—Nonfarm Personal Income, States and Regions
 (Millions of dollars, seasonally adjusted at annual rates)

State and region	1991				1992				1993				1994				Percent change	
	I ^a	II ^a	III ^a	IV ^a	I ^a	II ^a	III ^{a,1}	IV ^a	I ^a	II ^a	III ^{a,2}	IV ^a	I ^{a,3}	II ^a	III ^a	IV ^a	1994:III-1994:IV	1993:IV-1994:IV
United States	4,730,308	4,768,593	4,813,323	4,872,119	4,957,910	5,033,344	5,084,991	5,284,924	5,183,558	5,303,278	5,356,477	5,413,052	5,479,333	5,586,483	5,666,578	5,773,995	1.9	6.7
New England	293,759	294,981	294,801	298,131	301,567	304,947	307,131	318,436	310,215	318,609	322,794	324,809	329,516	333,682	335,781	341,452	1.7	5.1
Connecticut	84,123	84,975	84,925	86,066	86,817	88,328	89,459	93,050	89,300	92,272	92,975	93,523	94,807	95,092	96,336	98,000	1.7	4.8
Maine	21,172	21,125	21,254	21,506	21,791	22,097	22,330	22,831	22,641	23,006	23,287	23,452	23,761	24,155	24,233	24,683	1.9	5.2
Massachusetts	136,972	136,358	135,949	137,307	139,222	140,029	140,307	145,577	142,454	146,210	148,504	149,483	151,793	154,201	154,743	157,372	1.7	5.3
New Hampshire	23,104	23,154	23,197	23,473	23,697	23,987	24,197	25,162	24,402	24,983	25,397	25,515	25,982	26,508	26,659	27,162	1.9	6.5
Rhode Island	18,491	19,406	19,435	19,607	19,764	20,006	20,210	20,888	20,605	21,106	21,443	21,606	21,789	22,122	22,198	22,443	1.1	3.9
Vermont	9,896	9,963	10,040	10,173	10,277	10,498	10,628	10,926	10,812	11,031	11,188	11,229	11,384	11,584	11,612	11,792	1.6	5.0
Mideast	966,023	974,166	978,258	989,339	1,005,910	1,017,349	1,029,345	1,068,026	1,038,284	1,068,158	1,078,198	1,082,840	1,097,158	1,112,615	1,123,999	1,143,715	1.8	5.6
Delaware	13,610	13,603	13,748	13,882	14,061	14,349	14,567	15,015	14,796	15,161	15,248	15,367	15,696	15,857	16,011	16,437	2.7	7.0
District of Columbia	15,226	15,412	15,467	15,677	16,050	16,219	16,473	16,758	16,805	16,981	17,201	17,343	17,390	17,653	17,900	18,070	.9	4.2
Maryland	107,962	108,596	108,849	110,071	110,896	112,356	114,001	116,987	115,707	118,192	118,940	119,946	121,793	123,501	125,170	127,470	1.8	6.3
New Jersey	189,710	191,278	192,423	194,412	198,440	201,235	203,795	211,523	206,141	211,433	212,552	213,589	216,334	219,753	222,532	228,494	1.8	6.0
New York	407,978	412,284	413,316	418,182	425,363	429,194	434,166	454,643	435,211	451,573	455,330	458,039	463,544	470,236	472,599	480,686	1.7	4.9
Pennsylvania	231,537	232,993	234,457	237,034	241,111	243,995	246,343	253,120	249,624	254,818	257,226	258,555	262,401	265,615	269,795	274,557	1.8	6.2
Great Lakes	780,852	786,348	795,917	806,242	817,564	834,007	843,380	871,589	858,502	878,303	887,171	900,344	918,549	931,936	950,342	970,890	2.2	7.8
Illinois	233,467	235,731	238,039	240,634	244,115	248,720	251,956	260,890	256,172	261,661	265,996	267,535	270,823	275,182	280,160	285,565	1.9	6.7
Indiana	95,120	95,884	97,120	98,662	100,181	102,479	104,148	106,937	106,009	108,035	109,553	111,241	113,406	114,964	117,628	120,410	2.4	8.2
Michigan	172,003	173,396	175,206	177,649	179,477	183,675	184,954	191,810	188,085	193,640	195,355	198,719	206,087	208,989	213,010	218,429	2.5	9.9
Ohio	193,787	194,605	197,199	199,604	202,412	206,813	207,565	213,902	211,598	215,945	218,232	221,160	225,421	228,433	232,708	237,672	2.1	7.5
Wisconsin	86,476	87,267	88,354	89,694	91,378	93,320	94,757	98,248	96,338	98,722	100,034	101,689	102,812	104,369	106,836	108,613	1.9	7.0
Plains	308,499	310,792	314,689	318,615	324,306	329,165	334,028	344,953	340,641	347,076	349,793	356,032	360,792	367,485	374,255	382,146	2.1	7.3
Iowa	45,461	45,833	46,325	46,998	47,699	48,493	49,160	50,562	50,009	50,930	51,114	52,648	53,081	54,079	55,009	55,997	1.8	6.4
Kansas	43,592	43,697	44,638	45,123	45,862	46,441	46,874	48,363	47,731	48,650	49,201	49,760	50,433	51,351	52,129	53,382	2.4	7.3
Minnesota	82,520	83,464	84,489	85,645	87,479	88,774	90,578	93,896	92,570	94,354	95,363	96,504	97,976	99,771	102,094	104,071	1.9	7.8
Nebraska	91,827	92,198	93,065	94,089	95,466	96,665	97,793	100,170	99,627	101,592	102,163	104,122	105,678	107,647	109,520	112,072	2.3	7.9
North Dakota	25,957	26,080	26,562	26,903	27,480	28,139	28,584	29,420	29,113	29,624	29,869	30,400	30,710	31,312	31,859	32,523	2.1	7.0
South Dakota	9,110	9,175	9,299	9,440	9,598	9,732	9,930	10,199	10,151	10,290	10,326	10,603	10,899	10,894	10,967	11,186	1.8	5.5
South Dakota	10,042	10,145	10,331	10,517	10,721	10,921	11,108	11,444	11,440	11,635	11,777	11,996	12,225	12,431	12,656	12,916	2.0	7.7
Southeast	1,000,133	1,008,202	1,019,490	1,033,170	1,052,330	1,069,539	1,073,393	1,121,836	1,114,113	1,138,644	1,153,290	1,164,885	1,186,226	1,208,786	1,228,644	1,254,200	2.1	7.7
Alabama	61,545	62,006	62,848	63,783	65,343	66,335	67,554	69,333	69,085	70,246	70,962	71,685	72,921	74,128	75,514	76,942	1.9	7.3
Arkansas	32,557	32,860	33,409	33,995	34,775	35,449	36,829	37,177	36,675	37,322	37,931	38,199	38,854	39,730	40,502	41,221	1.8	7.9
Florida	249,582	250,821	252,399	254,868	258,400	262,252	263,912	277,149	273,940	280,053	283,387	285,641	289,586	297,158	302,432	309,967	2.5	8.5
Georgia	113,326	114,590	115,794	117,542	119,895	121,822	123,995	128,126	127,149	131,110	132,585	134,203	137,122	139,828	141,706	145,930	2.6	8.3
Kentucky	54,948	55,728	56,799	57,627	58,797	59,803	60,556	62,248	61,564	62,891	63,523	64,165	65,237	66,608	67,536	68,685	1.7	7.0
Louisiana	62,280	62,965	63,801	64,911	65,746	66,733	67,034	69,387	69,054	70,559	71,526	72,121	74,319	74,368	76,390	77,300	1.2	7.2
Mississippi	33,044	33,417	33,886	34,500	35,026	35,596	36,127	37,106	37,228	38,013	38,848	39,535	40,493	41,176	42,032	42,432	1.0	7.3
North Carolina	106,345	109,727	112,022	115,425	115,793	117,976	120,113	124,016	123,220	126,596	128,725	130,309	133,101	134,993	136,933	139,644	2.0	7.2
South Carolina	54,137	54,254	54,773	55,538	56,400	57,263	58,127	59,719	59,518	60,701	61,439	61,855	63,021	63,969	64,920	65,861	1.4	6.5
Tennessee	79,725	80,572	81,536	82,959	85,114	87,009	88,262	91,259	90,765	92,781	94,235	95,837	97,454	99,310	101,028	103,058	2.0	7.5
Virginia	124,692	125,123	125,824	127,239	129,704	131,593	133,799	137,440	137,178	139,275	140,704	141,565	143,673	146,462	148,250	151,414	2.1	7.0
West Virginia	25,952	26,150	26,398	26,783	27,336	27,708	28,185	28,875	28,747	29,296	29,425	29,750	30,444	30,964	31,403	32,107	2.2	7.9
Southwest	424,642	429,670	435,079	442,324	451,868	459,589	467,068	482,663	477,752	489,130	495,158	502,144	509,151	517,805	527,470	536,392	2.7	6.8
Arizona	61,216	61,676	62,073	63,039	64,417	65,563	66,549	68,844	68,068	70,212	71,474	72,537	74,013	75,566	78,150	79,113	1.2	9.1
New Mexico	22,106	22,319	22,623	22,942	23,408	23,825	24,343	24,794	25,080	25,643	26,146	26,509	27,080	27,380	28,102	28,723	2.2	8.4
Oklahoma	48,036	48,424	48,968	49,674	50,560	51,358	52,048	53,218	52,925	53,740	54,058	54,672	55,362	56,361	56,817	57,706	2.1	5.5
Texas	293,284	297,251	301,416	306,669	313,494	318,844	324,148	335,807	331,679	339,636	343,480	348,427	352,896	358,298	364,702	370,850	1.7	6.4
Rocky Mountain	124,587	126,135	128,124	130,544	132,721	135,217	137,884	141,984	142,436	145,347	147,534	150,229	152,823	155,871	158,317	161,494	2.0	7.1
Colorado	64,306	65,105	66,015	67,250	68,335	69,749	71,145	73,224										

Table 3.—Total and Per Capita Personal Income for States and Regions, 1989-94

Area name	Total							Per capita ³							
	Millions of dollars						Percent change ²	Dollars						Rank in U.S.	
	1989	1990	1991 ^r	1992 ^r	1993 ^r	1994 ^p		1989	1990	1991 ^r	1992 ^r	1993 ^r	1994 ^p	1989	1994
United States	4,366,135	4,655,420	4,841,078	5,135,452	5,361,968	5,677,780	5.9	17,690	18,666	19,201	20,137	20,800	21,809	.....	.....
New England	281,095	289,961	296,206	308,925	320,011	335,988	5.0	21,325	21,934	22,424	23,398	24,179	25,319	.....	.....
Connecticut	80,601	83,633	85,247	89,650	92,278	96,297	4.4	24,548	25,427	25,905	27,338	28,151	29,402	1	1
Maine	20,089	20,981	21,399	22,438	23,282	24,386	4.7	16,467	17,039	17,304	18,137	18,780	19,663	24	34
Massachusetts	130,466	133,890	136,623	141,509	146,893	154,751	5.3	21,688	22,247	22,764	23,588	24,410	25,616	3	4
New Hampshire	22,065	22,491	23,294	24,328	25,135	26,640	6.0	19,977	20,227	21,023	21,840	22,357	23,434	6	10
Rhode Island	18,454	19,121	19,522	20,254	21,234	22,179	4.4	18,441	19,032	19,438	20,206	21,244	22,251	14	19
Vermont	9,421	9,846	10,121	10,746	11,189	11,734	4.9	16,891	17,442	17,822	18,809	19,437	20,224	21	31
Mideast	894,080	947,684	979,039	1,032,625	1,068,742	1,121,742	5.0	20,513	21,682	22,307	23,423	24,137	25,260	.....	.....
Delaware	12,420	13,193	13,878	14,628	15,263	16,124	5.6	18,867	19,719	20,399	21,208	21,852	22,828	12	11
District of Columbia	14,227	14,878	15,446	16,375	17,083	17,753	3.9	22,794	24,648	25,988	27,953	29,500	31,136	.....	.....
Maryland	99,769	105,985	109,229	113,928	118,538	124,820	5.3	21,105	22,090	22,481	23,186	23,908	24,933	4	5
New Jersey	178,582	187,167	192,199	203,995	211,216	221,607	4.9	23,114	24,182	24,745	25,611	26,786	28,038	2	3
New York	377,342	401,833	413,645	436,594	450,628	472,381	4.8	20,983	22,321	22,928	24,128	24,824	25,999	5	2
Pennsylvania	211,739	224,628	234,643	247,105	256,015	269,057	5.1	17,844	18,883	19,640	20,610	21,281	22,324	17	18
Great Lakes	728,259	769,910	795,623	846,646	885,738	947,953	7.0	17,392	18,297	18,774	19,834	20,619	21,952	.....	.....
Illinois	217,594	230,790	237,658	252,918	263,637	279,502	6.0	19,071	20,159	20,621	21,784	22,560	23,784	11	9
Indiana	88,227	93,415	96,861	104,086	109,623	117,217	6.9	15,972	16,816	17,286	18,415	19,213	20,378	30	28
Michigan	162,359	169,808	175,250	185,702	194,718	212,080	8.9	17,546	18,237	18,703	19,707	20,584	22,333	20	16
Ohio	180,248	190,608	196,959	208,482	217,859	232,343	6.6	16,844	17,548	18,017	18,945	19,696	20,928	22	22
Wisconsin	79,831	85,288	88,895	95,458	99,901	106,811	6.9	16,438	17,398	17,962	19,103	19,806	21,019	25	21
Plains	289,663	309,893	321,971	343,269	354,593	381,786	7.7	16,462	17,820	18,090	19,133	19,610	20,985	.....	.....
Iowa	43,352	46,375	47,712	50,955	51,568	57,334	11.2	15,647	16,684	17,091	18,148	18,275	20,265	32	23
Kansas	40,553	43,763	45,476	48,368	50,319	53,370	6.1	16,399	17,642	18,251	19,210	19,849	20,896	26	29
Minnesota	77,405	82,388	85,356	91,647	94,919	102,547	8.0	17,843	18,779	19,271	20,485	20,979	22,453	18	15
Missouri	84,348	89,245	93,347	98,398	102,386	109,336	6.8	16,552	17,409	18,099	18,949	19,557	20,717	23	24
Nebraska	25,276	27,470	28,669	30,778	31,738	33,249	4.8	16,050	17,379	18,023	19,189	19,672	20,488	29	25
North Dakota	8,877	9,765	9,876	10,863	10,870	11,832	8.8	13,735	15,321	15,572	17,098	17,072	18,546	44	38
South Dakota	9,851	10,988	11,514	12,259	12,803	14,118	10.3	14,139	15,630	16,399	17,280	17,879	19,577	40	35
Southeast	916,226	991,283	1,028,486	1,093,165	1,155,485	1,233,429	6.7	15,800	16,501	17,066	17,894	18,659	19,649	.....	.....
Alabama	56,291	60,332	63,804	68,238	71,610	75,990	6.1	13,967	14,903	15,612	16,518	17,129	18,010	41	40
Arkansas	30,702	32,450	34,274	37,302	38,893	41,445	6.8	13,085	13,784	14,454	15,572	15,995	16,998	48	49
Florida	229,024	244,604	255,029	265,665	283,437	302,449	6.7	18,043	18,788	19,192	19,664	20,650	21,677	16	20
Georgia	104,184	111,406	116,879	125,109	132,863	142,881	7.5	16,250	17,123	17,645	18,495	19,249	20,251	28	30
Kentucky	50,586	54,454	57,327	61,611	64,075	68,143	6.3	13,756	14,747	15,429	16,418	16,989	17,807	43	42
Louisiana	56,369	60,228	63,956	67,837	71,271	76,167	6.9	13,254	14,281	15,079	15,876	16,612	17,651	46	45
Mississippi	30,672	32,398	34,274	36,760	38,923	42,274	8.6	11,915	12,571	13,214	14,070	14,745	15,838	50	50
North Carolina	100,010	108,339	113,443	121,931	129,802	139,057	7.1	15,233	16,275	16,802	17,831	18,670	19,669	35	33
South Carolina	47,995	52,855	55,074	58,247	61,204	64,834	5.9	13,884	15,106	15,482	16,200	16,961	17,695	42	44
Tennessee	73,177	77,786	81,681	86,598	93,933	100,822	7.3	15,074	15,905	16,501	17,647	18,439	19,482	36	36
Virginia	114,864	121,397	126,360	133,759	140,162	148,025	5.6	18,768	19,537	20,099	20,934	21,653	22,594	13	13
West Virginia	23,352	25,034	26,385	28,109	29,400	31,352	6.6	12,926	13,967	14,666	15,564	16,169	17,208	49	46
Southwest	385,260	414,512	437,946	470,458	497,813	528,467	6.2	15,359	16,325	16,971	17,895	18,565	19,312	.....	.....
Arizona	56,646	59,833	62,780	66,998	71,343	77,429	8.5	15,639	16,265	16,755	17,468	18,085	19,001	33	37
New Mexico	20,134	21,602	22,929	24,565	26,409	28,286	7.1	13,388	14,213	14,817	15,538	16,346	17,106	45	47
Oklahoma	44,694	47,580	49,585	52,772	55,043	57,812	5.0	14,187	15,119	15,653	16,460	17,026	17,744	38	43
Texas	263,785	285,497	302,652	326,122	345,018	384,939	5.8	15,695	16,749	17,450	18,460	19,145	19,857	31	32
Rocky Mountain	113,279	121,418	130,140	139,385	149,764	159,833	6.7	11,659	12,635	13,487	14,273	15,116	15,908	.....	.....
Colorado	58,202	62,163	66,529	71,288	76,611	81,640	6.6	17,767	18,814	19,744	20,585	21,498	22,333	19	17
Idaho	14,241	15,482	16,451	17,783	19,269	20,656	7.2	14,321	15,301	15,836	16,679	17,512	18,231	37	39
Montana	11,317	11,790	12,749	13,466	14,612	15,293	4.7	14,152	14,741	15,772	16,361	17,376	17,865	39	41
Utah	22,520	24,320	26,036	28,078	30,009	32,517	8.4	13,201	14,060	14,733	15,501	16,136	17,043	47	48
Wyoming	6,999	7,664	8,376	8,769	9,262	9,727	5.0	15,270	16,902	18,284	18,896	19,719	20,436	34	26
Far West	758,274	820,759	851,667	900,980	929,822	966,582	4.2	19,180	20,241	20,601	21,400	21,798	22,472	.....	.....
Alaska	10,741	11,550	12,262	13,073	13,793	14,422	4.6	19,631	20,881	21,570	22,258	23,070	23,788	7	8
California	573,255	617,679	634,990	667,434	683,508	706,983	3.4	19,620	20,654	20,877	21,593	21,895	22,493	8	14
Hawaii	20,967	23,266	24,545	25,916	27,394	28,363	3.5	19,146	20,906	21,648	22,476	23,504	24,057	10	6
Nevada	22,031	24,682	26,771	29,251	31,640	35,002	10.6	19,370	20,254	20,831	21,972	22,894	24,023	9	7
Oregon	45,452	49,161	51,874	55,527	58,985	63,016	6.8	16,287	17,199	17,768	18,667	19,437	20,419	27	27
Washington	85,838	94,420	101,206	109,781	114,501	120,806	5.5	18,085	19,265	20,168	21,333	21,774	22,610	15	12
Census Divisions															
New England	281,095														

Table 4.—Total and Per Capita Disposable Personal Income for States and Regions, 1989–94

Area name	Total							Per capita ³						Rank in U.S.	
	Millions of dollars						Percent change ²	Dollars							
	1989	1990	1991 ^r	1992 ^r	1993 ^r	1994 ^p		1989	1990	1991 ^r	1992 ^r	1993 ^r	1994 ^p	1989	1994
United States	3,774,071	4,033,622	4,218,270	4,488,071	4,676,649	4,936,684	5.6	15,291	16,173	16,730	17,598	18,142	18,963	.....	.....
New England	241,080	248,890	255,354	265,183	274,098	286,973	4.7	18,289	18,827	19,332	20,085	20,710	21,625	.....	.....
Connecticut	68,494	71,062	72,921	75,832	77,827	81,003	4.3	20,860	21,605	22,160	23,033	23,681	24,732	1	1
Maine	17,678	18,546	19,130	20,116	20,804	21,777	4.7	14,490	15,062	15,470	16,261	16,780	17,559	22	32
Massachusetts	111,294	113,899	116,467	120,474	124,765	130,783	4.8	18,501	18,925	19,406	20,082	20,733	21,649	3	4
New Hampshire	19,659	20,144	20,892	21,736	22,380	23,623	5.6	17,799	18,117	18,855	19,513	19,907	20,780	4	8
Rhode Island	15,751	16,645	17,052	17,852	18,689	19,481	4.2	15,741	16,568	16,979	17,809	18,697	19,544	15	13
Vermont	8,204	8,594	8,892	9,473	9,834	10,306	4.8	14,711	15,223	15,657	16,581	17,082	17,763	21	28
Mideast	756,872	806,967	838,638	886,401	917,121	958,758	4.5	17,365	18,462	19,108	20,106	20,713	21,590	.....	.....
Delaware	10,298	11,069	11,854	12,481	13,043	13,690	5.0	15,643	16,544	17,425	18,096	18,673	19,381	16	17
District of Columbia	11,906	12,263	12,840	13,645	14,200	14,729	3.7	19,075	20,316	21,604	23,293	24,521	25,832	.....	.....
Maryland	83,823	89,726	92,465	97,650	101,672	106,600	4.8	17,732	18,701	19,031	19,873	20,507	21,293	5	5
New Jersey	153,635	161,396	165,777	175,367	181,259	189,131	4.4	19,872	20,862	21,343	22,447	23,062	23,929	2	2
New York	131,206	337,229	350,565	371,533	383,758	400,572	4.4	17,417	18,733	19,432	20,549	21,140	22,047	6	3
Pennsylvania	184,104	195,284	205,137	215,423	223,208	234,037	4.9	15,515	16,416	17,170	17,967	18,554	19,418	17	16
Great Lakes	629,888	667,483	692,260	740,775	772,864	823,901	6.6	15,043	15,863	16,335	17,353	17,992	19,079	.....	.....
Illinois	187,719	199,341	206,301	220,277	229,190	241,928	5.6	16,452	17,412	17,900	18,972	19,613	20,587	10	10
Indiana	76,687	81,308	84,684	91,613	96,206	102,391	6.4	13,919	14,537	15,113	16,209	16,862	17,801	31	27
Michigan	139,905	147,448	152,652	163,251	170,846	185,335	6.5	15,119	15,836	16,291	17,324	18,060	19,517	20	24
Ohio	156,510	165,624	171,697	182,635	190,036	202,008	6.3	14,463	15,248	15,706	16,926	17,180	18,195	23	13
Wisconsin	68,866	73,762	76,266	82,998	86,586	92,239	6.5	14,180	15,046	15,544	16,610	17,166	18,151	26	24
Plains	251,241	269,410	280,693	300,219	308,593	331,312	7.4	14,279	15,231	15,771	16,734	17,068	18,194	.....	.....
Iowa	37,583	40,351	41,361	44,258	44,417	49,595	11.7	13,565	14,517	14,816	15,762	15,744	17,529	33	33
Kansas	34,920	37,855	39,758	42,361	43,894	46,329	5.5	14,121	15,261	15,956	16,825	17,314	18,140	28	20
Minnesota	66,033	70,134	72,726	78,001	80,292	86,407	7.6	15,222	15,986	16,419	17,434	17,746	18,919	19	25
Missouri	73,393	78,166	82,154	87,161	90,474	96,192	6.3	14,403	15,248	15,928	16,785	17,282	18,226	24	22
Nebraska	22,487	24,247	25,360	27,439	28,174	29,356	4.2	14,278	15,340	15,933	17,107	17,463	18,089	25	26
North Dakota	7,684	8,819	8,872	9,831	9,738	10,631	9.2	12,198	13,337	13,990	15,474	15,294	16,664	42	38
South Dakota	8,941	9,837	10,461	11,169	11,604	12,801	10.3	12,834	14,121	14,899	15,473	16,205	17,751	38	29
Southeast	804,746	864,179	909,743	967,516	1,019,791	1,085,122	6.4	13,702	14,532	15,098	15,837	16,488	17,286	.....	.....
Alabama	49,870	53,564	56,628	61,031	63,897	67,593	5.8	12,374	13,231	13,856	14,774	15,284	16,022	40	40
Arkansas	27,362	28,816	30,530	33,282	34,548	36,778	6.5	11,662	12,240	12,875	13,894	14,241	14,985	47	48
Florida	200,008	215,305	226,437	235,033	250,079	266,161	6.4	15,826	16,593	17,040	17,397	18,220	19,076	14	18
Georgia	90,561	96,897	102,482	110,081	116,342	124,719	7.2	14,126	14,838	15,471	16,273	16,855	17,677	27	30
Kentucky	44,215	47,621	50,105	53,887	55,826	59,109	5.9	12,024	12,897	13,486	14,360	14,715	15,446	44	45
Louisiana	50,815	53,686	57,042	60,799	63,776	67,981	6.6	11,948	12,730	13,449	14,228	14,865	15,754	46	41
Mississippi	27,902	29,597	31,397	33,627	35,414	38,334	8.2	10,839	11,484	12,105	12,871	13,415	14,362	50	50
North Carolina	87,117	94,761	99,380	106,639	113,265	121,004	6.8	13,269	14,236	14,719	15,694	16,291	17,116	36	36
South Carolina	42,084	46,445	48,882	51,948	54,400	57,566	5.8	12,174	13,331	13,741	14,448	14,986	15,709	43	42
Tennessee	65,749	70,020	73,635	79,507	84,101	89,983	7.0	13,544	14,317	14,876	15,636	16,509	17,387	34	35
Virginia	96,168	104,895	109,582	116,283	121,664	127,763	5.0	16,040	16,881	17,430	18,199	18,796	19,501	12	15
West Virginia	20,895	22,372	23,644	25,400	26,480	28,141	6.3	11,566	12,481	13,143	14,055	14,563	15,445	49	46
Southwest	341,586	365,875	388,266	419,281	442,956	469,006	5.9	13,618	14,410	15,046	15,949	16,519	17,139	.....	.....
Arizona	49,623	52,753	55,036	59,408	63,093	68,250	8.2	13,700	14,340	14,889	15,489	15,993	16,748	32	37
New Mexico	18,019	19,238	20,519	22,054	23,675	25,312	6.9	11,982	12,658	13,280	13,950	14,654	15,308	45	47
Oklahoma	39,537	41,832	43,730	46,448	48,384	50,744	4.9	12,550	13,293	13,805	14,487	14,966	15,575	39	44
Texas	234,406	252,052	268,981	291,371	307,804	324,699	5.5	13,947	14,787	15,509	16,492	17,080	17,668	30	31
Rocky Mountain	99,271	105,753	113,707	121,597	130,494	138,563	6.2	13,723	14,489	15,279	15,941	16,657	17,259	.....	.....
Colorado	50,573	53,617	57,393	61,138	65,676	69,638	5.9	15,438	16,228	17,033	17,654	18,430	19,022	18	19
Idaho	12,804	13,998	14,855	16,019	17,325	18,461	6.6	12,876	13,834	14,300	15,025	15,745	16,293	37	39
Montana	9,858	10,263	11,193	11,801	12,779	13,367	4.6	12,329	12,832	13,848	14,338	15,196	15,615	41	43
Utah	19,836	21,024	22,728	24,756	26,412	28,500	7.9	11,628	12,154	12,861	13,667	14,202	14,938	48	49
Wyoming	6,200	6,652	7,538	7,982	8,302	8,697	4.8	13,526	15,111	16,456	16,985	17,675	18,271	35	21
Far West	649,387	705,064	739,609	787,100	810,733	843,249	4.0	16,426	17,388	17,890	18,695	19,006	19,564	.....	.....
Alaska	9,467	10,149	10,905	11,653	12,285	12,838	4.5	17,303	18,348	19,152	19,841	20,548	21,175	7	6
California	488,570	528,976	550,934	583,080	595,717	615,813	3.4	16,721	17,688	18,113	18,864	19,083	19,593	9	12
Hawaii	17,600	19,691	20,889	22,202	23,504	24,263	3.2	16,079	17,693	18,424	19,255	20,166	20,587	11	9
Nevada	19,111	21,434	23,390	25,541	27,527	30,328	10.2	16,802	17,589	18,200	19,186	19,918	20,815	8	7
Oregon	38,932	42,044	44,665	47,773	50,703	53,757	6.0	13,951	14,709	15,298	16,060	16,707	17,419	29	34
Washington	75,707	82,770	88,826	96,851	100,996	106,250	5.2	15,951	16,888	17,701	18,820	19,206	19,886	13	11
Census Divisions															
New England	241,080	248,890	255,354	265,183	274,098	286,973	4.7	18,289	18,827	19,332					

Table 5.—Percent Change in Selected Shares of Personal Income, 1993-94¹

Area name	Total personal income	Earnings ²										Government		
		Total	Nonfarm	Mining	Construction	Manufacturing	Transportation, public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services	Other	Federal, civilian	Military	State and local
United States	5.9	6.3	6.3	3.7	11.2	6.0	6.5	7.1	5.8	6.5	9.7	2.7	-4.2	5.4
New England	5.0	5.2	5.3	-7	8.5	2.8	5.7	6.0	7.5	5.5	7.8	3.5	-9.0	5.4
Connecticut	4.4	4.6	4.7	-13.5	4.6	1.8	6.8	4.3	4.7	5.7	9.3	1.5	-4.5	8.3
Maine	4.7	4.3	4.4	-11.5	4.2	4.6	4.7	6.4	2.4	6.9	8.1	-9.0	-15.9	3.7
Massachusetts	5.3	5.7	5.7	12.0	12.2	2.8	5.2	6.8	11.1	5.1	6.6	5.8	-7.0	4.8
New Hampshire	6.0	7.1	7.1	8.3	9.7	7.9	7.5	7.0	5.4	7.4	11.2	10.9	-6.2	3.8
Rhode Island	4.4	3.5	3.5	9.9	8.6	1.6	5.0	4.5	3.7	4.6	6.3	9.2	-14.2	1.2
Vermont	4.9	4.6	4.5	2.7	5.0	-4	4.2	7.5	3.0	6.3	7.8	1.5	1.0	5.7
Mideast	5.0	5.0	5.0	3.3	7.3	3.0	6.2	5.5	7.5	5.0	8.1	2.1	-2.7	4.4
Delaware	5.6	5.9	6.0	9.9	-2.8	4.7	7.8	7.5	14.0	5.5	11.3	-1.0	.4	6.4
District of Columbia	3.9	3.3	3.3	-7.6	9.2	.7	5.4	-1.9	6.0	6.0	2.0	-2.3	7.5	
Maryland	5.3	5.7	5.8	-1.7	8.3	5.9	9.5	6.0	5.8	5.3	12.0	2.9	-9	6.1
New Jersey	4.9	5.6	5.6	9.4	8.9	2.6	6.8	6.8	8.4	5.1	11.7	3.7	-2.3	5.6
New York	4.8	4.5	4.5	6.9	6.5	.6	5.1	4.6	7.8	5.0	6.4	3.0	-7.0	2.7
Pennsylvania	5.1	5.4	5.5	2.0	7.6	5.5	6.1	5.7	5.5	4.7	8.0	3.8	.3	6.4
Great Lakes	7.0	7.8	7.8	7.7	12.6	9.4	7.7	7.9	6.3	7.1	11.6	3.4	-4.4	5.3
Illinois	6.0	6.8	6.7	8.7	11.3	7.7	7.2	6.1	7.7	6.3	10.7	2.5	.3	3.8
Indiana	6.9	7.9	8.2	8.5	14.5	8.6	6.7	9.0	3.7	8.0	11.9	.3	-10.1	8.3
Michigan	8.9	9.2	9.5	3.7	15.3	12.7	9.3	8.8	5.3	8.3	16.8	4.8	-10.1	5.0
Ohio	6.6	7.6	7.6	8.3	12.6	7.9	7.7	9.0	6.0	7.0	11.2	4.4	-6.0	5.9
Wisconsin	6.9	8.0	7.4	8.5	9.5	9.5	8.1	7.2	5.2	6.3	7.2	5.5	-1.6	5.4
Plains	7.7	8.9	7.4	3.3	16.3	8.5	5.4	7.7	4.9	7.0	10.4	3.9	-2.3	6.7
Iowa	11.2	14.5	7.8	5.5	16.6	9.6	8.4	7.5	5.4	6.3	11.2	4.1	.6	5.9
Kansas	6.1	6.5	6.6		17.2	7.7	6.2	7.1	2.8	5.8	9.9	4.7	.8	5.9
Minnesota	8.0	9.3	7.4	11.1	7.6	7.0	4.6	8.8	6.2	7.8	9.3	3.3	-6	8.4
Missouri	6.8	7.7	7.6	-5.1	24.4	8.2	4.7	7.8	4.4	6.9	11.5	3.9	-4.7	6.8
Nebraska	4.8	5.2	7.2	7.9	17.4	13.8	3.8	5.0	4.3	7.4	8.5	3.2	-5.2	5.5
North Dakota	8.8	10.5	6.2	-8	12.0	13.3	7.0	7.4	4.2	6.0	9.5	2.9	-1.3	2.8
South Dakota	10.3	12.5	8.3	4.2	14.1	16.0	7.4	7.4	4.5	8.2	13.2	5.1	-7.6	6.2
Southeast	6.7	7.1	7.1	6.2	11.0	6.7	6.8	8.2	5.6	7.9	10.3	3.6	-3.8	6.7
Alabama	6.1	6.3	6.5	5.1	9.8	6.9	6.4	8.5	5.3	5.0	12.1	.8	-5.3	8.9
Arkansas	6.8	8.0	8.0	2.8	12.9	9.6	7.7	6.9	2.7	6.9	10.6	3.4	-7.1	8.0
Florida	6.7	6.6	6.7	-2.7	8.0	5.0	4.0	7.4	6.3	8.4	6.7	3.5	-8.7	7.1
Georgia	7.5	8.0	7.9	5.5	15.6	8.8	6.5	8.0	5.7	8.3	14.1	4.2	.1	7.2
Kentucky	6.3	7.0	7.1	6.8	10.5	8.4	8.3	8.1	.6	6.9	10.7	8.4	-9	5.5
Louisiana	6.9	7.2	7.0	4.1	11.4	7.5	7.2	8.3	5.4	7.5	9.1	3.4	-8	5.4
Mississippi	8.6	10.3	9.7	5.1	17.9	7.5	8.4	7.7	2.4	16.2	12.5	3.8	3.0	9.2
North Carolina	7.1	7.3	7.2	15.4	11.7	6.3	8.7	9.4	7.7	7.7	13.3	4.8	-9	4.4
South Carolina	5.9	5.7	5.6	8.8	5.2	5.0	6.8	8.4	5.5	7.9	7.3	.4	-9.6	4.9
Tennessee	7.3	8.2	8.2	4.5	12.4	6.6	9.4	9.0	6.4	8.5	14.4	7.0	-2.8	8.7
Virginia	5.6	6.1	6.0	.9	10.9	5.5	6.9	8.5	5.2	6.8	14.6	2.2	-3.9	6.7
West Virginia	6.6	7.4	7.3	13.6	17.0	3.6	6.8	6.9	2.6	7.3	12.0	9.1	-5.1	6.3
Southwest	6.2	6.6	7.0	3.5	15.5	6.6	7.5	8.2	5.8	6.7	10.9	1.8	.9	6.2
Arizona	8.5	10.3	10.5	.8	27.4	10.7	11.2	13.4	10.5	8.7	12.7	-4.9	4.1	8.3
New Mexico	7.1	7.7	8.7	5.0	25.5	12.5	4.8	9.9	8.2	7.7	5.4	4.4	1.6	6.9
Oklahoma	5.0	5.3	5.1	2.0	13.1	6.7	2.9	6.9	3.4	5.8	10.3	-4	-4.2	4.3
Texas	5.8	6.1	6.5	3.8	12.5	5.7	7.8	7.3	4.9	6.4	10.9	3.5	1.5	6.0
Rocky Mountain	6.7	7.3	8.2	2.3	17.7	7.8	8.0	10.2	6.1	9.1	12.8	1.3	-4.8	5.6
Colorado	6.6	7.0	7.7	.4	14.8	5.1	9.0	10.2	3.8	9.8	14.4	2.3	-5.3	5.2
Idaho	7.2	8.2	10.2	10.6	21.6	13.9	7.8	10.0	8.0	8.2	10.6	1.7	-11.6	7.2
Montana	4.7	4.5	6.3	2.0	12.6	2.9	5.9	7.7	3.3	8.0	8.5	3.4	-2.1	5.1
Utah	8.4	9.6	9.5	-3	24.4	9.5	8.5	12.4	13	8.7	17.7	-2.1	-1.3	7.1
Wyoming	5.0	4.1	5.9	4.1	17.0	9.5	1.5	7.3	8.4	7.5	11.8	4.4	-4	2.3
Far West	4.2	4.3	4.5	-8	9.2	2.4	5.2	5.5	1.6	5.9	8.5	2.1	-7.9	4.1
Alaska	4.6	4.0	.4	5.0	14.9	-3.7	6.4	8.6	5.6	4.8	2.7	-7	-9.2	3.1
California	3.4	3.6	3.8	-4.8	8.8	1.6	4.5	4.4	1.2	5.0	9.3	2.0	-1.1	4.0
Hawaii	3.5	2.3	2.2	-5.9	3.3	2.2	3.8	-1.3	5.4	1.7	3.4	-3.7	.3	
Nevada	10.6	11.8	11.7	3.1	19	18.1	11.0	12.8	10.5	11.9	22.6	3.9	3.5	6.6
Oregon	6.8	7.8	8.2	-9.6	17.6	9.5	6.0	8.9	7.6	8.1	10.7	-7	.7	4.8
Washington	5.5	5.2	5.7	11.6	7.8	2.1	7.4	7.8	.7	8.4	5.3	3.8	-2	4.4
Census Divisions														
New England	5.0	5.2	5.3	-7	8.5	2.8	5.7	6.0	7.5	5.5	7.8	3.5	-9.0	5.4
Middle Atlantic	4.9	5.0	5.0	3.5	7.4	2.8	5.8	5.5	7.5	4.9	8.1	3.4	-3.9	4.2
East North Central	7.0	7.8	7.8	7.7	12.6	9.4	7.7	7.9	6.3	7.1	11.6	3.4	-4.4	5.3
West North Central	7.7	8.9	7.4	3.3	16.3	8.5	5.4	7.7	4.9	7.0	10.4	3.9	-2.3	6.7
South Atlantic	6.4	6.5	6.5	8.0	9.9	6.0	6.5	7.7	6.2	7.4	9.5	2.2	-3.9	6.3
East South Central	7.0	7.7	7.7	6.1	11.9	7.2	8.2	8.5	4.3	8.2	12.5	4.7	-1.7	8.1
West South Central	5.9	6.3	6.5	3.6	12.4	6.5	7.3	7.5	4.7	6.5	10.6	2.9	-1	5.9
Mountain	7.7	8.6	9.2	2.6	20.8	9.3	8.7	11.3	7.9	9.4	12.9	.6	-1.4	6.5
Pacific	3.9	4.1	4.3	-1.6	8.6	2.3	4.9	5.2	1.4	5.6	8.2	2.0	-8.1	4.1

1. Percent change was calculated from unrounded data.

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

Local Area Personal Income, 1991-93

THIS REPORT PRESENTS new estimates of personal income and per capita personal income for local areas—that is, for counties and metropolitan areas—for 1993 and revised estimates for 1991-92. It also discusses the sources of the revisions to the local area estimates for 1991-92.

Table 1 presents estimates for the metropolitan areas, including the new Hattiesburg, Mississippi, metropolitan statistical area (Forrest and Lamar Counties), which was defined by the Office of Management and Budget in July 1994. The metropolitan areas in all States, including the States of the New England region, are defined in terms of counties and county equivalents. For the New England region, the preferred definitions of the metropolitan areas are in terms of cities and towns, but the available data for cities and towns are not sufficient to prepare estimates of personal income.¹

Table 2 presents estimates for counties and county equivalents. For Virginia, estimates are presented for the larger independent cities as well as for most counties; estimates for the smaller independent cities are combined with estimates for adjacent counties.

1. The list of the metropolitan areas and their constituent counties is available from the National Technical Information Service (NTIS) in hard copy (Accession No. PB 94-165-628) and in electronic format (Wordperfect 5.1, Accession No. PB 94-501-707). Write to NTIS, Document Sales, 5205 Port Royal Road, Springfield, VA 22161, or call (703) 487-4650.

Revisions to the estimates

The estimates for 1991-92 were revised to reflect the revision of the State estimates of the components of personal income that were released in August 1994 and the routine incorporation of source data that are more current than the data that were available when the 1992 local area estimates were prepared.² The incorporation of new source data mainly affected the estimates of nonfarm proprietors' income, of dividends, interest, and rent, and of the residence adjustment, which is the net inflow of the earnings of interarea commuters.

The 1991-92 estimates of nonfarm proprietors' income were revised to incorporate 1991 data on the number of small establishments by industry from the Census Bureau's *County Business Patterns*.

The 1992 estimates of dividends, interest, and rent and of the residence adjustment were revised to incorporate Internal Revenue Service tabulations of individual income tax return data for 1992.

2. See "State Personal Income, Revised Estimates for 1991-93," *SURVEY OF CURRENT BUSINESS* 74 (August 1994): 64-79.

In addition, both the State and the local area estimates of per capita personal income for 1990 have been recomputed to reflect revised Census Bureau estimates of population. The State estimates of per capita personal income are included in table 3 of "Total and Per Capita Personal Income by State and Region" in this issue; for the availability of the local area estimates, see the next section.

Acknowledgments

The revised estimates of local area personal income were prepared by the Regional Economic Measurement Division under the direction of Linnea Hazen, former Chief. The preparation of the estimates was a divisionwide effort.

Estimates of nonfarm labor earnings (wages and salaries and other labor income) were prepared by the Regional Wage Branch under the supervision of Sharon C. Carnevale, Chief. Major responsibilities were assigned to Elizabeth P. Cologer, Lisa C. Ninomiya, Michael G. Pilot, John A. Rusinko, and James M. Scott. Contributing staff members were E. Frances Bake, Christopher T. Berry, Lisa A. Bradburn, Susan P. Den Herder, Elizabeth A. Freeman, Lela S. Lester, Russell C. Lusher, Richard A. Lutyk, Paul K. Medzerian, Mauricio Ortiz, Michael Phillips, William E. Reid, Jr., Lori A. Riegert, Victor A. Sahadachny, and Jaime Zenzano.

Estimates of farm earnings (wages and salaries, other labor income, and proprietors' income) and the residence adjustments were prepared by the Quarterly Income Branch under the supervision of Robert L. Brown,

Assistant Division Chief. Major responsibilities were assigned to James M. Zavrel. Contributing staff members were Elaine M. Briccetti, Daniel R. Corrin, Richard H. Grayson, Michael S. Wagner, and Daniel Zabronsky.

Estimates of nonfarm proprietors' income, dividends, interest, rent, transfer payments, and personal contributions for social insurance were prepared by the Proprietors' Income Branch. Major responsibilities were assigned to Charles A. Jolley. Contributing staff members were Sean P. Collier, Catherine A. Cumberland, Toan A. Ly, Ellen M. Wright, and Marianne A. Ziver.

The public use tabulations and data files were assembled and the text and tables for this report were prepared by the Regional Economic Information System Branch. Major responsibilities were assigned to Kathy A. Albetski, Wallace K. Bailey, and Gary V. Kennedy. Contributing staff members were H. Steven Dolan, Jeffrey L. Newman, Michael J. Paris, Albert Silverman, Nancy E. Smith, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.

Data availability

Personal income by type of payment, earnings by Standard Industrial Classification (sic) division, population, and per capita personal income are available for metropolitan areas and counties for 1969–93 (see table A). Data are also available as follows: A version of the foregoing table that includes earnings by sic two-digit industry; a set of tables that includes only the three summary statistics—personal income, per capita personal income, and population; and supplemental tables for employment by sic division, for transfer payments by program, and for major categories of farm income and expenses.

The summary statistics are presented in *Local Area Personal Income, 1969–92*, which also presents a description of the sources and methods used to prepare the estimates and a list of the State agencies and uni-

versities from which the more detailed tables can be obtained.³

The entire set of the detailed and summary tables for all counties and metropolitan areas and for all years will be available on a CD-ROM by the end of May. This CD-ROM will also contain quarterly State estimates of personal income for 1969–94, gross state product estimates for 1977–92, projections of State and metropolitan area personal income and employment to 2040, and a description of the sources and methods used to estimate local area personal income. The CD-ROM is designed for use with microcomputers equipped with the MS-DOS operating system and in-

3. U.S. Department of Commerce, Bureau of Economic Analysis, *Local Area Personal Income, 1969–92* (Washington, DC: U.S. Government Printing Office, September 1994).

The 1991–92 estimates of personal income and the 1990–92 estimates of population and per capita personal income in that publication have been superseded by revisions.

Table A.—Example of Available Data for Local Areas: Personal Income by Major Source and Earnings by Major Industry, 1988–93¹
[Thousands of dollars]

	New London County, Connecticut					
	1988	1989	1990	1991	1992	1993
Income by Place of Residence						
Total personal income	4,696,727	5,001,642	5,129,498	5,304,888	5,542,255	5,727,364
Nonfarm personal income	4,649,645	4,953,590	5,071,027	5,245,818	5,479,860	5,658,582
Farm income ²	47,082	48,052	58,471	59,070	62,395	68,782
Population (thousands) ³	254.3	254.9	255.2	253.9	247.9	248.8
Per capita personal income (dollars)	18,472	19,825	20,102	20,891	22,358	23,017
Derivation of total personal income:						
Total earnings by place of work	3,557,432	3,742,284	3,797,899	3,914,754	4,088,473	4,243,527
Less: Personal contributions for social insurance ⁴	221,909	238,690	246,894	265,681	288,732	310,220
Plus: Adjustment for residence ⁵	47,913	41,932	55,888	29,337	40,094	24,947
Equals: Net earnings by place of residence	3,383,436	3,545,526	3,606,893	3,678,410	3,839,835	3,958,254
Plus: Dividends, interest, and rent ⁶	753,194	836,872	821,127	845,061	803,606	834,168
Plus: Transfer payments	560,097	619,244	701,478	781,417	898,814	934,942
Earnings by Place of Work						
Earnings by type:						
Wages and salaries	2,962,737	3,122,063	3,169,878	3,252,738	3,378,916	3,482,644
Other labor income	277,716	306,191	316,737	344,768	370,005	398,029
Proprietors' income ⁷	316,979	314,030	311,284	317,248	339,552	362,854
Farm	35,200	35,595	42,317	43,273	46,031	49,722
Nonfarm	281,779	278,435	268,967	273,975	293,521	313,132
Earnings by industry:						
Farm	47,082	48,052	58,471	59,070	62,395	68,782
Nonfarm	3,510,350	3,694,232	3,739,428	3,855,684	4,026,078	4,174,745
Private	2,717,472	2,851,514	2,831,824	2,910,090	3,096,971	3,212,127
Agricultural services, forestry, fisheries, and other ⁸	13,303	11,880	13,437	13,500	13,482	16,105
Mining	2,870	3,032	4,236	4,652	7,545	7,567
Construction	252,605	249,006	182,679	159,111	191,544	187,674
Manufacturing	1,041,641	1,092,398	1,108,053	1,146,157	1,100,003	1,084,430
Nondurable goods	270,198	289,288	306,990	329,209	358,807	376,090
Durable goods	771,443	803,110	801,063	816,948	741,196	708,340
Transportation and public utilities	177,038	194,913	194,389	212,037	210,918	235,912
Wholesale trade	87,800	94,770	87,259	89,131	95,561	95,676
Retail trade	372,678	377,057	360,025	349,306	358,884	373,403
Finance, insurance, and real estate	105,704	104,553	106,697	110,957	124,825	119,979
Services	663,833	723,905	775,049	825,239	994,209	1,091,381
Government and government enterprises	792,878	842,718	907,604	945,594	929,107	962,618
Federal, civilian	140,846	144,193	158,604	156,696	165,095	170,165
Military	296,219	298,470	322,619	322,628	289,074	268,923
State and local	355,813	400,055	426,381	466,270	474,938	523,530

¹ Not shown to avoid disclosure of confidential information. Estimates are included in totals.

² Less than \$50,000. Estimates are included in totals.

³ 1988–93 based on 1987 SIC.

⁴ Farm income consists of proprietors' net farm income, the wages of hired labor, the pay-in-kind of hired farm labor, and the salaries of officers of corporate farms.

⁵ Census Bureau midyear population estimates. Estimates for 1990–93 reflect State and county estimates available as of February 1995.

⁶ Personal contributions for social insurance are included in earnings by type and industry but excluded from

personal income.

⁷ U.S. adjustment for residence consists of adjustments for border workers: Income of U.S. residents commuting outside U.S. borders to work less income of foreign residents commuting inside U.S. borders to work plus certain Caribbean seasonal workers.

⁸ Includes the capital consumption adjustment for rental income of persons.

⁹ Includes the inventory valuation and capital consumption adjustments.

¹⁰ "Other" consists of wages and salaries of U.S. residents employed by international organizations and foreign embassies and consulates in the U.S.

cludes a program to help users select, display, print, and copy the tables. The price is \$35.00.

These tables are also available on magnetic tapes, computer printouts, and microcomputer diskettes. Each table for all years of data for all the metropolitan areas or for all the counties is available on a single reel of magnetic tape, but the table that includes earnings by SIC two-digit industry requires two reels at standard blocksize; the price of each reel of magnetic tape is \$100. The tables on computer printouts are priced by the number of pages; the minimum charge is \$10. The tables on diskette are priced at \$20 per diskette; as many as nine diskettes are required for all of the local areas in a given table series,

but users can limit their orders to the local areas in particular States.

In addition, the following information is free: A sample packet of all tables, a list of the State agencies and universities from which the State and local area estimates can be obtained, and a description of sources and methods used to prepare the local area estimates.

For information on ordering these products, write to the Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230, or call (202) 606-5360. Visa or Mastercard are accepted for telephone orders.


Tables 1 and 2 follow. 

Table 1.—Total Personal Income and Per Capita Personal Income by Metropolitan Area, 1991–93

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³				
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.	
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993		
United States¹	4,841,078	5,135,452	5,361,968	4.4	19,201	20,137	20,800
Metropolitan portion	4,084,174	4,329,394	4,519,469	4.4	20,335	21,300	21,994
Nonmetropolitan portion	756,904	806,058	842,499	4.5	14,758	15,711	16,111
Consolidated Metropolitan Statistical Areas																		
Chicago-Gary-Kenosha, IL-IN-WI	184,676	196,557	205,307	4.5	22,181	23,400	24,251	.....	Daytona Beach, FL	6,544	6,867	7,267	5.8	15,792	16,225	16,812	256
Cincinnati-Hamilton, OH-KY-IN	35,128	37,486	39,025	4.1	19,064	20,133	20,744	.....	Decatur, AL	2,185	2,330	2,431	4.3	16,298	17,169	17,651	221
Cleveland-Akron, OH	57,256	59,933	62,495	4.3	19,919	20,780	21,595	.....	Detroit, MI	2,153	2,262	2,349	3.9	18,287	19,190	20,032	113
Dallas-Fort Worth, TX	85,182	91,805	97,146	5.8	20,575	21,824	22,702	.....	Des Moines, IA	36,566	39,155	41,944	7.1	21,971	22,849	23,307	30
Denver-Boulder-Greeley, CO	43,830	46,992	50,359	7.2	21,599	22,509	23,463	.....	Des Moines, IA	8,199	8,801	9,203	4.6	20,516	21,689	22,311	49
Detroit-Ann Arbor-Flint, MI	106,867	113,208	118,551	4.7	20,492	21,621	22,600	.....	Detroit, MI	88,701	93,963	98,367	4.7	20,701	21,853	22,856	42
Houston-Galveston-Brazoria, TX	78,949	84,801	88,727	4.6	20,483	21,467	22,028	.....	Dothan, AL	2,029	2,179	2,224	2.1	15,346	16,364	16,624	265
Los Angeles-Riverside-Orange County, CA	308,148	320,326	325,310	1.6	20,788	21,266	21,388	.....	Dover, DE	1,742	1,961	1,956	5.1	15,225	16,040	16,546	270
Miami-Fort Lauderdale, FL	63,945	63,966	70,793	10.7	19,578	19,284	21,108	.....	Dubuque, IA	1,467	1,580	1,628	3.0	16,903	18,082	18,503	173
Milwaukee-Racine, WI	33,111	35,331	36,935	4.5	20,434	21,690	22,600	.....	Duluth-Superior, MN-WI	3,879	4,102	4,245	3.5	16,092	16,959	17,561	227
New York-No. New Jersey-Long Island, NY-NJ-CT-PA	503,953	534,717	552,496	3.3	25,847	27,334	28,122	.....	Dutchess County, NY	5,699	5,883	5,993	1.9	21,840	22,405	22,797	43
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	131,372	138,266	142,974	3.4	22,205	23,325	24,064	.....	Eau Claire, WI	2,321	2,361	2,407	3.7	15,553	16,564	17,054	243
Portland-Salem-OR-WA	35,714	38,407	40,832	6.3	19,234	20,222	21,001	.....	El Paso, TX	7,122	7,833	8,274	5.6	11,618	12,478	12,790	308
Sacramento-Yolo, CA	30,352	32,122	33,052	2.9	19,736	20,578	20,969	.....	Elkhart-Goshen, IN	2,713	2,962	3,148	6.3	17,227	18,594	19,476	130
San Francisco-Oakland-San Jose, CA	159,928	170,661	176,570	3.5	25,245	26,623	27,293	.....	Elmira, NY	1,578	1,639	1,689	3.1	16,588	17,218	17,770	214
Seattle-Tacoma-Bremerton, WA	67,910	73,589	76,128	3.4	22,214	23,494	23,873	.....	Enid, OK	928	974	1,012	3.9	16,475	17,245	17,917	203
Washington-Baltimore, DC-MD-VA-WV	165,098	173,378	181,313	4.6	24,177	25,084	25,956	.....	Erie, PA	4,710	5,013	5,205	3.8	16,970	17,964	18,604	171
Metropolitan Statistical Areas⁴																		
Abilene, TX	1,936	2,053	2,140	4.2	16,348	16,985	17,635	224	Eugene-Springfield, OR	4,708	5,017	5,327	6.2	16,367	17,240	18,045	195	
Akron, OH	12,008	12,738	13,349	4.8	18,096	19,081	19,843	121	Evansville-Henderson, IN-KY	5,039	5,418	5,673	4.7	17,952	19,132	19,907	118	
Albany, GA	1,704	1,771	1,866	6.5	15,029	15,984	16,236	281	Fargo-Moorhead, ND-MN	2,586	2,821	2,910	3.1	16,650	17,893	18,202	187	
Albany-Schenectady-Troy, NY	17,438	18,263	18,991	4.0	20,071	20,936	21,724	29	Fayetteville, NC	3,803	4,427	4,672	5.5	13,699	15,917	16,403	274	
Albuquerque, NM	10,960	11,907	12,748	8.3	17,015	17,843	18,899	155	Fayetteville-Springdale-Rogers, AR	3,519	3,936	4,194	6.6	16,110	17,441	17,866	209	
Alexandria, LA	1,894	1,961	2,076	5.9	14,379	15,029	15,579	269	Flint, MI	7,704	7,983	8,278	3.7	17,838	18,468	19,139	146	
Allentown-Bethlehem-Easton, PA	11,723	12,341	12,853	4.1	19,482	20,365	21,100	76	Florence, AL	2,008	2,136	2,219	3.9	15,087	15,935	16,403	274	
Allentown-Reading, PA	2,015	2,155	2,261	4.9	15,355	16,396	17,157	239	Florence, SC	1,792	1,909	2,020	5.8	15,342	16,142	16,877	251	
Amarillo, TX	3,026	3,432	3,661	6.7	16,988	17,964	18,888	156	Fort Collins-Loveland, CO	3,389	3,643	3,936	8.0	16,757	18,381	19,189	144	
Anchorage, AK	5,854	6,275	6,663	6.2	24,882	25,537	26,619	14	Fort Lauderdale, FL	28,762	29,980	32,202	7.4	22,326	22,866	23,840	29	
Ann Arbor, MI	10,462	11,271	11,907	5.6	20,987	22,349	23,378	35	Fort Myers-Cape Coral, FL	6,791	7,152	7,511	5.0	15,543	20,258	20,907	85	
Annapolis, MD	1,667	1,758	1,834	4.3	14,454	15,143	15,679	290	Fort Pierce-Port St. Lucie, FL	5,403	5,609	5,847	4.2	20,682	21,072	21,472	67	
Appleton-Oshkosh-Neenah, WI	5,812	6,319	6,622	4.8	18,180	19,500	20,153	105	Fort Smith, AR-OK	2,583	2,836	2,937	3.6	14,509	15,717	16,015	285	
Asheville, NC	3,342	3,570	3,805	6.6	17,131	18,044	18,943	153	Fort Walton Beach, FL	2,508	2,711	2,863	5.6	16,946	17,738	18,202	187	
Athens, GA	1,991	2,103	2,249	7.0	15,561	16,286	17,022	235	Fort Wayne, IN	8,376	9,039	9,464	4.7	18,202	19,520	20,299	97	
Atlanta, GA	63,543	68,383	73,206	7.1	20,807	21,812	22,675	45	Fort Worth-Arlington, TX	26,605	28,596	30,010	4.9	19,049	20,183	20,912	84	
Atlantic-Cape May, NJ	7,339	7,732	8,003	3.5	22,643	23,680	24,397	25	Fresno, CA	12,500	13,339	13,921	4.4	15,919	16,572	16,918	249	
Augusta-Aiken, GA-SC	7,232	7,699	8,050	4.6	16,824	17,392	18,147	189	Gadsden, AL	1,427	1,635	1,697	4.0	14,290	15,364	15,993	286	
Austin-San Marcos, TX	15,506	17,005	18,397	8.2	17,759	18,897	19,737	123	Gainesville, FL	3,107	3,309	3,510	6.1	16,740	17,518	18,424	176	
Bakersfield, CA	8,988	9,367	9,786	4.5	15,750	16,312	16,312	277	Galveston-Texas City, TX	4,016	4,295	4,494	4.6	16,038	18,906	19,363	134	
Baltimore, MD	52,387	54,626	56,584	3.6	21,718	22,483	23,153	39	Gary, IN	10,745	11,285	11,750	4.1	17,591	18,370	19,035	149	
Bangor, ME (NECMA)	2,369	2,487	2,589	4.1	16,101	17,021	17,117	216	Glens Falls, NY	1,943	2,059	2,122	6.3	16,183	17,033	17,401	232	
Barnstable-Yarmouth, MA (NECMA)	4,293	4,369	4,557	4.3	22,785	22,961	23,619	131	Goldensboro, NC	1,448	1,649	1,647	6.3	13,619	14,440	15,261	295	
Baton Rouge, LA	8,986	9,707	10,128	4.3	16,745	17,782	18,308	182	Grand Forks, ND-MN	1,548	1,697	1,685	-7	15,083	16,390	16,290	278	
Beaumont-Port Arthur, TX	6,159	6,640	6,773	2.0	16,847	17,977	18,207	186	Grand Rapids-Muskegon-Holland, MI	17,211	18,446	19,545	6.0	18,036	19,126	20,062	112	
Bellingham, WA	2,345	2,501	2,611	4.4	17,580	18,108	18,362	178	Great Falls, MT	1,323	1,393	1,475	5.9	16,894	17,584	18,369	177	
Benton Harbor, MI	2,673	2,850	3,018	5.9	15,666	16,639	16,660	169	Greeley, CO	2,065	2,207	2,404	8.9	15,617	16,221	17,145	240	
Bergen-Passaic, NJ	36,305	38,148	39,315	3.1	28,330	29,573	30,298	4	Green Bay, WI	3,711	3,999	4,221	5.5	18,696	19,857	20,637	92	
Billings, MT	2,070	2,218	2,378	7.2	17,964	18,781	19,676	124	Greensboro-Winston-Salem-High Point, NC	20,113	21,446	22,682	5.8	18,859	19,992	20,772	87	
Biloxi-Gulfport-Pascagoula, MS	4,417	4,752	5,261	10.7	13,981	14,721	15,920	288	Greenville, NC	1,766	1,889	2,016	6.7	15,907	16,795	17,679	218	
Birmingham, AL	4,807	4,943	5,044	2.0	18,129	18,612	19,081	147	Greenville-Spartanburg-Anderson, SC	13,670	14,413	15,295	6.1	16,218	16,914	17,740	215	
Birmingham, NY	15,557	16,826	17,494	5.2	18,327	19,414	20,234	103	Hagerstown, MD	2,000	2,076	2,145	3.3	16,173	16,561	17,028	246	
Bismarck, ND	1,388	1,531	1,601	4.6	16,407	17,807	18,335	180	Hamilton-Middletown, OH	5,187	5,573	5,833	4.7	17,356	18,315	18,852	160	
Bloomington, IN	2,460	1,802	1,884	4.6	15,372	16,276	16,789	258	Harrisburg-Lebanon-Carlisle, PA	11,770	12,389	12,900	4.1	19,743	20,624	21,305	71	
Bloomington-Normal, IL	1,689	1,850	2,750	3.8	18,581	19,844	20,238	102	Hartford, CT (NECMA)	27,575	28,507	29,275	2.7	24,511	25,417	26,147	15	
Boise City, ID	5,555	6,116	6,722	9.9	17,943	19,106	20,114	107	Hattiesburg, MS	1,321	1,415	1,503	6.2	13,220	14,038	14,707	299	
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH (NECMA)	131,227	136,412	141,698	3.9	23,146	24,043	24,861	22	Hickory-Morgantown, NC	4,783								

Table 1.—Total Personal Income and Per Capita Personal Income by Metropolitan Area, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Lancaster, PA	8,197	8,698	9,065	4.2	19,051	20,037	20,671	91	Roanoke, VA	4,394	4,648	4,893	5.3	19,376	20,517	21,481	66
Lansing-East Lansing, MI	7,678	8,135	8,344	2.6	17,630	18,666	19,140	145	Rochester, MN	2,251	2,427	2,515	3.6	20,633	21,991	22,347	48
Laredo, TX	1,360	1,552	1,682	8.4	9,663	10,464	10,757	310	Rochester, NY	22,053	22,837	23,657	3.6	20,574	21,101	21,719	60
Las Cruces, NM	1,764	1,903	2,008	5.5	12,531	13,014	13,228	306	Rockford, IL	6,090	6,443	6,722	4.3	18,150	18,977	19,581	127
Las Vegas, NV-AZ	17,874	19,655	21,451	9.1	19,284	20,336	21,232	73	Rocky Mount, NC	2,117	2,228	2,352	5.6	15,659	16,304	17,003	248
Lawrence, KS	1,237	1,318	1,385	5.0	14,875	15,629	16,023	284	Sacramento, CA*	27,686	29,301	30,149	2.9	19,852	20,693	21,073	80
Lawton, OK	1,548	1,722	1,748	1.5	13,926	14,311	14,794	298	Saginaw-Bay City-Midland, MI	7,103	7,496	7,820	4.3	17,721	18,631	19,400	133
Lexington-Auburn, ME (NECMA) ..	1,755	1,827	1,900	4.0	16,747	17,575	18,266	184	St. Cloud, MN	2,256	2,410	2,524	4.7	14,865	15,720	16,248	280
Lexington, KY	7,412	7,890	8,231	4.3	17,965	18,813	19,328	135	St. Joseph, MO	1,586	1,642	1,691	3.0	16,217	16,725	17,202	235
Lima, OH	2,536	2,717	2,798	3.0	16,348	17,431	17,943	200	St. Louis, MO-IL	52,255	54,820	56,936	3.9	20,838	21,788	22,521	46
Lincoln, NE	3,937	4,261	4,501	5.1	18,180	19,454	20,130	106	Salem, OR	4,596	4,907	5,228	6.5	16,075	16,762	17,437	230
Little Rock-North Little Rock, AR ..	9,003	9,777	10,228	4.6	17,364	18,612	19,192	143	Salinas, CA	7,169	7,785	8,227	5.1	15,753	16,110	16,371	69
Longview-Marshall, TX	3,164	3,889	3,526	4.0	16,131	17,158	17,682	219	Salt Lake City-Ogden, UT	17,562	18,934	20,181	6.6	15,961	16,797	17,481	228
Los Angeles-Long Beach, CA*	188,218	195,242	197,843	1.3	21,006	21,531	21,661	61	San Angelo, TX	1,578	1,665	1,763	5.9	16,094	16,757	17,602	225
Louisville, KY-IN	18,166	19,592	20,543	4.9	18,958	20,284	21,092	79	San Antonio, TX	21,882	23,720	25,172	6.1	16,226	17,226	17,899	206
Lubbock, TX	3,625	3,832	4,084	6.6	16,224	17,066	17,947	199	San Diego, CA	51,132	53,672	54,719	2.0	20,003	20,629	20,950	82
Lynchburg, VA	3,277	3,430	3,626	5.7	16,729	17,213	18,067	193	San Francisco, CA*	48,959	52,240	53,926	3.2	30,341	32,122	32,927	1
Macon, GA	4,950	5,193	5,420	4.4	18,777	17,404	17,886	207	San Jose, CA*	38,194	40,791	42,233	3.5	25,281	26,703	27,360	12
Madison, WI	7,775	8,448	8,962	6.1	20,749	22,221	23,193	38	San Luis Obispo-Atascadero-Paso Robles, CA	3,836	4,023	4,118	2.4	17,498	18,223	18,546	172
Mansfield, OH	2,705	2,803	2,984	6.5	15,476	16,010	17,037	245	Santa Barbara-Santa Maria-Lompoc, CA	8,524	8,891	9,076	2.1	22,801	23,815	24,013	28
McAllen-Edinburg-Mission, TX	3,789	4,142	4,466	7.8	9,428	9,833	10,085	311	Santa Cruz-Watsonville, CA	5,036	5,324	5,471	2.8	21,976	23,004	23,439	34
Mecord-Ashtand, OR	2,480	2,667	2,830	6.1	16,458	17,276	17,890	205	Santa Fe, NM	2,424	2,633	2,827	7.4	20,186	21,366	22,267	50
Melbourne-Titusville-Palm Bay, FL ..	7,502	7,944	8,243	3.8	18,072	18,885	19,815	154	Santa Rosa, CA	8,748	9,176	9,461	3.1	22,038	22,796	23,265	36
Memphis-TN-AR-MO	18,756	20,125	21,247	5.6	18,379	19,508	20,386	96	Sarasota-Bradenton, FL	11,851	12,477	13,085	4.9	23,647	24,756	25,634	18
Merced, CA	2,648	2,828	2,904	2.7	14,236	14,945	15,082	296	Savannah, GA	4,454	4,675	5,109	4.8	17,368	18,280	18,808	164
Miami, FL*	35,183	33,985	38,591	13.6	17,788	19,943	19,266	139	Scranton-Wilkes-Barre-Hazleton, PA	11,049	11,823	12,039	3.6	17,266	18,164	18,939	162
Middlesex-Somerset-Hunterdon, NJ*	27,643	29,427	30,645	4.1	26,800	28,178	28,999	7	Seattle-Bellevue-Everett, WA*	50,429	54,648	56,383	3.2	24,219	25,713	26,121	16
Milwaukee-Waukesha, WI*	29,653	31,693	33,133	4.5	20,552	21,862	22,786	44	Sharon, PA	1,908	2,012	2,027	7.1	15,700	16,488	16,581	268
Minneapolis-St. Paul, MN-WI	56,740	61,042	64,093	5.0	21,976	23,327	24,145	27	Sheboygan, WI	1,859	2,021	2,149	6.4	17,793	19,200	20,264	100
Mobile, AL	8,292	7,853	8,327	6.0	15,026	15,885	16,494	272	Sherman-Denison, TX	1,578	1,687	1,743	4.8	15,507	17,472	18,139	190
Modesto, CA	6,283	6,618	6,875	3.9	16,261	16,745	17,083	242	Shreveport-Bossier City, LA	5,949	6,350	6,719	5.8	15,941	16,958	17,835	211
Monmouth-Ocean, NJ	23,652	25,237	26,388	4.6	23,703	24,992	25,865	17	Sioux City, IA-NE	1,945	2,157	2,238	3.7	16,730	18,414	18,885	167
Monroe, LA	2,046	2,181	2,274	4.3	14,281	15,030	15,586	291	Sioux Falls, SD	2,722	2,956	3,121	5.6	19,102	20,267	21,022	81
Montgomery, AL	5,111	5,474	5,753	5.1	17,180	18,098	18,716	166	South Bend, IN	4,313	4,634	4,894	5.6	17,338	18,497	19,308	137
Muncie, IN	1,981	2,094	2,184	4.3	16,570	17,511	18,292	183	Spokane, WA	6,375	6,828	7,326	5.7	17,123	18,133	18,742	165
Myrle Beach, SC	2,308	2,430	2,506	3.1	15,510	16,028	16,872	253	Springfield, IL	3,788	3,996	4,151	3.9	19,801	20,707	21,345	70
Naples, FL	4,430	4,636	4,991	7.7	27,610	28,052	29,237	6	Springfield, MO	4,445	4,795	5,099	6.3	16,460	17,390	18,063	194
Nashville, TN	19,187	21,100	22,597	7.1	19,125	20,649	21,634	64	Springfield, MA (NECMA)	11,268	11,405	11,735	2.9	18,759	19,057	19,636	125
Nassau-Suffolk, NY*	70,932	73,361	75,675	3.2	27,099	27,875	28,630	9	State College, PA	2,015	2,124	2,195	3.3	15,969	16,680	17,101	247
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT*	46,252	49,232	50,723	3.0	28,326	30,206	31,151	3	Steubenville-Weirton, OH-WV	2,192	2,280	2,352	3.2	15,448	16,160	16,711	261
New London-Norwich, CT (NECMA) ..	5,305	5,542	5,727	3.3	20,891	22,358	23,017	41	Stoughton-Lodi, CA	8,154	8,653	9,097	5.1	16,490	17,169	17,808	211
New Orleans, LA	22,222	23,447	24,623	5.0	17,222	18,053	18,882	158	Sumter, SC	1,303	1,381	1,454	5.2	12,647	13,315	13,706	303
New York, NY*	217,052	232,228	239,824	3.3	25,421	27,176	27,975	10	Syracuse, NY	13,527	14,157	14,560	2.8	18,058	18,817	19,289	138
Newark, NJ*	50,268	53,523	55,324	3.4	26,249	27,865	28,687	8	Tacoma, WA	10,647	11,515	12,012	4.3	17,598	18,587	19,010	150
Newburgh, NY-PA*	6,404	6,758	7,010	3.7	18,691	19,417	19,882	119	Tallahassee, FL	3,941	4,197	4,465	6.4	16,398	17,145	17,886	207
Norfolk-Virginia Beach-Newport News, VA-NC	25,454	27,003	27,984	3.6	17,396	18,053	18,485	174	Tampa-St. Petersburg-Clearwater, FL	38,639	40,542	42,742	5.4	18,391	19,153	20,004	115
Oakland, CA*	49,906	53,557	55,568	3.8	23,571	24,931	25,621	19	Terre Haute, IN	2,279	2,428	2,532	4.3	15,409	16,298	16,876	252
Ocala, FL	2,978	3,238	3,420	5.6	14,682	15,595	15,972	287	Texarkana, TX-Texarkana, AR	1,795	1,903	1,966	3.3	14,902	15,742	16,143	282
Odessa-Midland, TX	4,178	4,336	4,530	4.5	18,227	18,624	19,315	136	Toledo, OH	10,999	11,726	12,222	4.2	17,922	19,088	19,920	117
Oklahoma City, OK	16,383	17,477	18,250	4.4	16,909	17,805	18,328	181	Topeka, KS	3,098	3,223	3,363	4.3	19,055	19,742	20,480	95
Olympia, WA	3,233	3,624	3,715	5.4	19,069	19,953	20,269	101	Trenton, NJ*	8,760	9,333	9,655	3.4	26,796	28,518	29,385	5
Omaha, NE-IA	12,530	13,466	14,002	4.0	19,308	20,542	21,251	72	Tucson, AZ	10,840	11,565	12,261	6.0	16,029	16,725	17,271	234
Orange County, CA*	59,407	61,961	62,940	1.6	24,280	24,927	25,022	20	Tulsa, OK	13,009	13,792	14,348	4.0	18,039	18,881	19,433	132
Orlando, FL	22,709	24,151	25,641	6.2	17,808	18,530	19,224	142	Tuscaloosa, AL	2,313	2,455	2,584	5.2	15,097	15,979	16,659	264
Owensboro, KY	1,392	1,476	1,537	4.1	15,842	16,835	17,193	237	Tyler, TX	2,689	2,929	3,086	5.4	17,543	18,941	19,615	126
Panama City, FL	2,055	2,192	2,312	5.6	15,803	16,426	16,852	255	Ullico-Rome, NY	5,141	5,375	5,539	3.0	16,137	16,858	17,445	229
Parkersburg-Marietta, WV-OH	2,348	2,547	2,665	4.6	15,724	16,958	17,648	222	Vallejo-Fairfield-Napa, CA*	9,086	9,576	9,911	3.5	19,444	20,187	20,672	90
Pensacola, FL	5,481	5,871	6,134	4.5	15,572	16,296	16,810	257	Ventura, CA*	14,432	14,921	15,267	2.3	21,318	21,729	22,003	56
Peoria-Pekin, IL	6,278	6,590	6,952	5.5	18,358	19,238	20,270	99	Victoria, TX	1,322	1,424	1,505	5.7	17,474	18,497	19,257	140
Philadelphia, PA-NJ*	110,106	115,890	119,373	3.3	22,332	23,490	24,236	26	Vineland-Millville-Bridgeton, NJ*	2,478	2,630	2,707	2.9	17,824	18,908	19,474	131
Phoenix-Mesa, AZ	41,844	44,523	47,490	6.7	18,311	19,087	19,853	120	Visalia-Tulare-Porterville, CA	4,562	5,058	5,181	2.4	14,105	15,263	15,319	294
Pine Bluff, AR	1,147	1,217	1,286	3.2	13,460	14,312	14,890	297	Waco, TX	2,907	3,141	3,317	6.6	15,271	16,368	17,054	243
Pittsburgh, PA	48,065	50,675	52,531	3.7	20,035	21,073	21,825	58	Washington, DC-MD-VA-WV*	110,711	116,675	122,584	5.1	25,790	26,779		

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993		1993
United States ¹	4,841,078	5,135,452	5,361,968	4.4	19,201	20,137	20,800		Kodiak Island Borough	278	286	302	5.5	19,901	20,226	20,899	15
Metropolitan portion	4,084,174	4,329,394	4,519,469	4.4	20,335	21,300	21,994		Lake and Peninsula Borough	28	30	31	5.8	16,523	17,162	18,448	19
Nonmetropolitan portion	756,904	806,058	842,499	4.5	14,758	15,771	16,111		Matanuska-Susitna Borough	672	718	767	6.8	15,879	16,041	16,506	23
Alabama	63,804	68,238	71,610	4.9	15,612	16,518	17,129		Nome Census Area	120	130	141	8.2	14,320	15,209	16,223	24
Metropolitan portion	45,926	49,217	51,603	4.8	16,718	17,692	18,304		North Slope Borough	147	148	163	9.7	23,772	22,734	24,491	7
Nonmetropolitan portion	17,879	19,021	20,007	5.2	13,345	14,096	14,996		Northwest Arctic Borough	95	104	113	9.2	15,295	16,321	17,515	21
Autauga	532	569	601	5.6	15,194	15,798	16,241	15	Pr. of Wales-Outer Ketchikan Census Area	109	110	114	3.6	16,969	17,188	16,904	22
Baldwin	1,650	1,806	1,947	7.8	16,150	17,005	17,571	8	Sitka Borough	193	200	208	4.1	21,957	22,452	22,970	11
Barbour	364	395	409	3.6	14,130	15,483	16,000	21	Skagway-Yukutat-Angoon Census Area ⁴	98	104			22,343	23,731		
Bibb	209	226	235	4.2	12,314	13,137	13,481	56	Skagway-Hoonah-Angoon Census Area ⁴							24,347	9
Blount	560	598	632	5.7	14,031	14,858	15,403	25	Southeast Fairbanks Census Area	93	98	103	5.7	16,723	17,381	18,024	20
Bullock	114	121	124	2.6	10,195	10,982	11,236	65	Valdez-Cordova Census Area	248	270	271	.5	24,439	26,509	26,317	5
Butler	250	262	278	6.1	11,478	12,037	12,743	59	Wade Hampton Census Area	59	61	68	12.0	9,984	9,906	10,768	27
Calhoun	1,687	1,758	1,834	4.3	14,454	15,148	15,679	23	Wrangell-Petersburg Census Area	170	173	175	1.5	24,125	24,454	24,475	8
Chambers	482	514	543	5.5	13,066	13,883	14,640	37	Yakutat Borough ⁴							23,111	10
Cherokee	282	275	282	2.3	13,299	13,995	13,978	50	Yukon-Koyukuk Census Area	93	97	99	2.2	13,771	14,502	15,148	26
Chilton	439	468	494	5.5	13,293	14,077	14,654	35	Arizona	62,780	66,998	71,343	6.5	16,755	17,468	18,085	
Choctaw	207	216	224	3.7	12,930	13,396	13,893	52	Metropolitan portion	55,590	58,173	63,077	6.6	16,151	16,818	18,899	
Clarke	363	391	399	4.7	13,183	13,740	14,325	40	Nonmetropolitan portion	7,189	7,825	8,267	5.6	12,545	13,323	13,610	
Clay	180	191	207	6.1	13,513	14,275	15,370	26	Apache	546	609	627	2.9	8,747	9,714	9,769	15
Cleburne	181	183	199	9.0	14,180	14,092	15,089	29	Cochise	1,324	1,436	1,497	4.2	13,428	14,274	14,509	8
Coffee	661	709	745	5.0	16,355	17,252	17,991	6	Cocoonino	1,353	1,490	1,564	4.9	13,993	14,577	14,863	6
Colbert	774	826	855	3.5	14,811	15,788	16,244	14	Gila	544	584	621	6.5	13,217	13,801	14,271	9
Conecuh	173	182	192	5.7	12,114	12,881	13,644	55	Graham	280	306	321	5.0	10,307	11,059	11,276	13
Coosa	132	142	146	2.8	11,886	12,829	12,964	58	Greenlee	120	134	136	1.5	14,443	15,465	15,304	5
Covington	483	512	534	4.3	13,217	13,885	14,392	38	La Paz	220	229	258	17.3	15,957	16,665	19,323	2
Crenshaw	168	178	194	9.4	12,398	13,151	14,297	41	Maricopa	40,337	42,988	45,821	6.6	18,612	19,432	20,196	7
Cullman	992	1,069	1,142	6.8	14,460	15,349	16,192	16	Mohave	1,435	1,535	1,642	7.0	14,248	14,527	14,787	7
Dale	680	727	735	1.1	13,645	14,577	14,776	33	Navajo	777	849	896	5.6	9,858	10,529	10,659	14
Dallas	615	649	674	3.9	12,850	13,511	14,013	49	Pima	10,840	11,565	12,261	6.0	16,029	16,725	17,271	3
De Kalb	737	801	857	7.0	13,305	14,334	15,163	28	Pinal	1,507	1,535	1,669	8.7	12,776	12,741	13,534	10
Elmore	722	777	821	5.7	14,244	14,826	15,209	27	Santa Cruz	365	390	415	6.5	11,738	12,029	12,260	12
Escambia	459	477	498	4.5	12,891	13,249	13,763	54	Yavapai	1,660	1,799	1,921	6.8	14,807	15,447	15,733	4
Etowah	1,427	1,535	1,597	4.0	14,290	15,364	15,993	22	Yuma	1,472	1,550	1,684	8.7	13,185	13,101	13,529	11
Fayette	226	242	255	5.3	12,489	13,375	14,124	45	Arkansas	34,274	37,302	38,903	4.0	14,454	15,572	15,995	
Franklin	385	425	449	5.7	13,747	14,968	15,664	24	Metropolitan portion	16,986	18,511	19,422	4.6	16,110	17,344	17,828	
Geneva	347	371	392	5.5	14,381	15,411	16,090	20	Nonmetropolitan portion	17,288	18,741	19,381	3.4	13,128	14,141	14,502	
Greene	109	114	116	1.4	10,703	11,180	11,422	63	Arkansas	307	329	342	4.0	14,282	15,362	16,099	10
Hale	175	183	198	8.0	11,101	11,493	12,334	60	Ashley	352	379	380	.5	14,410	15,402	15,398	19
Henry	212	227	221	-3.0	13,544	14,585	14,069	47	Baxter	474	507	534	5.3	14,917	15,572	15,907	11
Houston	1,348	1,452	1,489	2.6	16,375	17,434	17,718	7	Benton	1,694	1,912	2,038	6.6	16,678	18,107	18,411	2
Jackson	701	753	799	6.1	14,488	15,400	16,175	19	Boone	404	427	454	6.4	14,106	14,576	15,134	22
Jefferson	12,299	13,097	13,694	4.6	18,791	19,959	20,861	3	Bradley	165	177	184	4.3	14,056	15,181	15,717	15
Lamar	204	216	226	5.0	12,978	13,794	14,356	39	Calhoun	66	71	73	3.6	11,386	12,309	12,621	63
Lauderdale	1,233	1,310	1,364	4.2	15,265	16,029	16,505	10	Carroll	265	289	307	6.3	13,870	14,804	15,098	23
Lawrence	417	447	460	2.8	12,984	13,887	14,141	44	Cirot	173	202	202	-1	11,177	12,852	12,902	59
Lee	1,201	1,291	1,349	4.6	13,598	14,433	14,786	32	Clark	220	236	315	6.3	12,711	13,792	14,376	35
Limestone	845	929	942	1.4	15,230	16,377	16,359	13	Clay	272	245	246	.3	12,195	13,673	13,810	41
Lowndes	142	144	144	5.5	11,179	11,332	11,239	64	Cleburne	266	283	295	4.3	13,365	13,945	14,058	38
Macon	263	278	288	3.6	10,752	11,344	11,732	62	Cleveland	94	100	106	6.2	12,050	12,706	13,327	49
Madison	4,862	5,269	5,494	4.3	19,877	21,049	21,455	1	Columbia	352	368	383	4.1	13,635	14,303	14,953	26
Marengo	304	320	332	3.6	13,156	13,753	14,119	46	Conway	258	280	291	3.8	13,493	14,568	15,087	24
Marion	365	392	417	6.5	12,331	13,173	13,894	51	Craighead	999	1,106	1,142	3.2	14,365	15,678	15,740	14
Marshall	1,072	1,164	1,231	5.7	14,920	16,874	16,382	12	Crittford	517	560	583	4.2	11,864	12,631	12,819	60
Mobile	5,642	6,048	6,380	5.5	14,726	15,579	16,191	17	Crawford	651	710	729	2.3	13,105	14,319	14,498	34
Monroe	332	337	347	3.1	13,920	14,017	14,290	42	Cross	239	267	277	3.5	12,439	13,910	14,363	36
Montgomery	3,857	4,127	4,331	4.9	18,210	19,284	20,014	4	Dallas	130	138	145	5.2	13,600	14,459	15,235	21
Morgan	1,768	1,883	1,971	4.7	17,341	18,190	18,736	5	Desha	197	221	214	-3.2	11,919	13,555	13,284	51
Perry	129	136	140	2.5	10,427	10,973	11,157	66	Drew	214	235	238	1.6	12,317	13,625	13,660	45
Pickens	248	263	279	5.7	11,949	12,586	13,264	57	Faulkner	906	1,021	1,090	6.7	14,616	15,881	16,324	8
Pike	378	404	423	4.6	13,502	14,359	14,923	31	Franklin	186	196	203	3.5	12,393	12,965	13,123	55
Randolph	254	284	289	3.2	12,659	13,058	14,197	43	Fulton	102	109	112	3.2	10,233	10,856	10,980	73
Russell	631	672	704	4.6	13,234	13,723	14,059	48	Garland	1,228	1,325	1,397	5.4	16,474	17,427	17,946	5
St. Clair	697	746	803	7.6	13,551	14,092	14,740	34	Grant	1,999	2,209	218	4.3				

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991-93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Miller	493	525	540	2.8	12,776	13,597	13,887	40	Ventura	14,432	14,921	15,267	2.3	21,318	21,729	22,003	13
Mississippi	748	797	757	-5.0	13,082	14,476	14,784	30	Yolo	2,666	2,821	2,903	2.9	18,605	19,455	19,943	21
Monroe	138	156	148	-5.3	12,476	14,239	13,670	44	Yuba	796	844	857	1.5	13,389	13,996	13,956	56
Montgomery	93	97	102	5.9	11,790	12,104	12,716	62									
Nevada	120	128	132	3.7	11,998	12,783	13,207	53	Colorado	66,529	71,288	76,611	7.5	19,744	20,585	21,498	
Newton	74	79	83	4.9	9,563	10,322	10,575	75	Metropolitan portion	56,191	60,280	64,546	7.1	20,447	21,297	22,184	
Ouachita	399	416	427	2.6	13,383	14,047	14,562	33	Nonmetropolitan portion	10,337	11,009	12,065	9.6	16,635	17,398	18,521	
Perry	95	107	110	3.2	11,795	12,873	13,123	56	Adams	4,308	4,665	5,014	7.5	15,833	16,649	17,425	42
Phillips	321	359	355	-1.1	11,387	12,767	12,607	65	Alamosa	188	191	218	14.1	13,637	13,789	15,708	52
Pike	136	146	155	6.2	13,663	14,604	15,430	18	Arapahoe	9,876	10,526	11,270	7.1	24,292	25,025	26,048	5
Poinsett	300	328	326	-6	12,365	13,439	13,293	50	Archuleta	75	81	86	6.2	13,435	14,081	13,966	61
Polk	217	236	251	6.3	12,449	13,381	13,916	39	Baca	89	83	100	20.2	19,822	18,659	22,824	14
Pope	681	752	772	2.7	14,055	15,644	15,783	13	Bent	81	80	91	13.1	16,550	16,109	17,835	38
Prairie	111	117	117	-1	11,889	12,695	12,613	64	Boulder	5,179	5,630	6,011	6.8	22,373	23,657	24,612	9
Pulaski	6,573	7,066	7,354	4.1	18,724	20,014	20,746	1	Chaffee	180	187	196	5.9	14,149	14,518	14,890	56
									Cheyenne	55	54	66	23.5	23,066	21,942	28,210	2
Randolph	183	193	208	7.6	11,004	11,418	12,122	69	Clear Creek	142	156	169	8.2	18,071	19,448	20,409	19
St. Francis	309	345	357	3.5	10,920	12,243	12,735	61	Conejos	71	73	81	11.2	9,384	9,774	10,764	63
Saline	942	1,037	1,096	5.7	14,346	15,460	15,879	12	Costilla	41	47	47	13.2	12,483	12,936	14,523	57
Scott	122	132	139	5.7	11,887	12,660	13,403	47	Crowley	44	46	51	8.9	11,129	11,730	12,513	62
Searcy	80	83	86	4.4	10,478	10,871	11,353	71	Custer	33	36	41	14.5	16,562	16,879	18,215	34
Sebastian	1,856	1,835	1,895	3.3	16,495	18,076	18,407	3	Delta	290	316	344	9.1	13,491	14,291	14,960	55
Sevier	196	208	222	6.7	14,073	14,539	15,501	17	Denver	10,986	11,792	12,524	6.2	23,236	24,323	25,408	8
Sharp	170	180	190	5.9	11,749	11,978	12,359	67	Dolores	21	25	26	5.5	14,952	17,932	18,352	33
Stone	113	121	127	4.9	11,300	11,960	12,218	68	Douglas	1,706	1,929	2,193	13.7	25,555	26,380	27,265	4
Union	766	823	851	3.4	16,456	17,644	18,276	4	Eagle	523	600	667	11.2	22,318	24,424	26,800	6
									Elbert	185	204	232	13.5	17,999	18,834	19,824	22
Van Buren	163	174	180	3.7	11,433	12,204	12,392	66	El Paso	7,133	7,715	8,195	6.2	17,668	18,338	18,841	28
Washington	1,825	2,024	2,156	6.5	15,617	16,855	17,379	6	Fremont	407	441	484	9.6	12,598	13,370	14,068	60
White	703	759	796	4.9	12,577	13,329	13,705	43	Garfield	528	546	599	9.7	16,934	17,514	18,459	32
Woodruff	118	132	137	3.8	12,535	14,335	14,934	28	Gilpin	53	62	70	13.9	16,806	19,569	21,583	16
Yell	248	274	287	4.8	13,884	15,152	15,613	16	Grand	144	152	166	9.2	17,829	18,199	19,220	25
									Gunnison	150	165	180	9.1	14,395	15,257	15,931	50
California	634,990	667,434	683,508	2.4	20,877	21,893	21,895		Hinsdale	9	9	11	11.7	18,955	18,696	19,597	24
Metropolitan portion	619,817	651,226	666,573	2.4	21,060	21,788	22,084		Huerfano	75	78	85	8.1	12,650	13,240	14,119	59
Nonmetropolitan portion	15,373	16,207	16,935	4.5	15,472	15,830	16,382		Jackson	26	27	30	11.3	16,055	16,109	17,446	41
									Jefferson	9,690	10,243	10,943	6.8	21,722	22,518	23,377	11
Alameda	28,614	30,806	31,878	3.5	22,112	23,545	24,234	8	Kiowa	41	40	48	20.5	25,280	24,305	28,030	3
Alpine	21	22	24	11.8	17,827	18,862	20,365	20	Kit Carson	135	140	157	11.9	18,734	19,418	21,807	15
Amador	507	528	549	4.0	16,191	16,559	16,986	40	Lake	93	96	101	5.1	15,161	15,709	16,660	46
Butte	2,854	3,036	3,154	3.9	15,272	16,026	16,507	43	La Plata	553	613	662	8.1	16,532	17,732	18,487	31
Calaveras	553	574	599	4.3	16,242	16,286	16,627	42	Larimer	3,389	3,643	3,936	8.0	17,657	18,381	19,189	26
Colusa	324	329	370	12.5	19,534	19,511	21,721	14	Las Animas	176	180	197	9.2	12,947	13,192	14,379	58
Contra Costa	21,292	22,751	23,690	4.1	25,866	27,090	27,757	4	Lincoln	90	95	104	10.0	19,743	20,573	22,957	13
Del Norte	323	343	358	4.2	12,484	12,879	13,320	58	Logan	282	300	329	9.5	16,282	17,386	18,930	27
El Dorado	2,631	2,811	2,919	3.9	19,711	20,450	20,698	19	Mesa	1,532	1,654	1,764	6.7	15,891	16,858	17,522	39
Fresno	11,166	11,865	12,394	4.5	16,181	16,807	17,215	37	Mineral	9	10	10	4.6	16,281	17,368	18,129	35
									Moffat	189	204	212	3.7	16,432	17,822	18,066	36
Glenn	346	379	407	7.3	13,741	14,871	15,869	48	Montezuma	266	292	317	8.8	13,984	14,913	15,716	51
Humboldt	1,949	2,042	2,111	3.3	16,128	16,740	17,256	34	Montrose	375	401	438	9.2	14,959	15,706	16,521	47
Imperial	1,697	1,804	1,979	9.7	14,342	14,020	14,509	53	Morgan	409	407	455	11.8	18,260	17,808	19,759	23
Inyo	321	333	343	3.2	17,517	18,089	18,694	25	Otero	293	298	327	9.5	14,582	14,872	16,084	49
Kern	8,988	9,367	9,786	4.5	15,750	15,928	16,312	46	Ouray	41	44	48	9.4	16,998	17,579	17,844	37
Kings	1,342	1,418	1,479	4.3	12,835	13,276	13,652	57	Park	129	141	157	11.5	16,779	17,547	18,508	30
Lake	880	919	949	3.3	16,653	16,998	17,232	36	Phillips	76	76	85	10.8	18,308	18,408	20,114	20
Lassen	373	403	405	5	13,296	14,397	14,346	54	Pitkin	437	486	527	8.4	34,506	37,791	39,481	1
Los Angeles	188,218	195,242	197,843	1.3	21,006	21,531	21,661	15	Prowers	203	201	228	13.3	15,236	15,252	17,172	43
Madera	1,334	1,474	1,528	3.6	14,019	14,899	14,841	52	Pueblo	1,839	1,930	2,055	6.5	14,928	15,582	16,347	48
									Rio Blanco	95	104	105	1.1	15,494	16,818	16,697	45
Marin	8,215	8,712	8,985	3.1	35,395	37,304	38,310	1	Rio Grande	166	163	188	15.4	15,507	15,208	17,483	40
Mariposa	238	266	262	2.5	15,982	16,766	16,958	41	Routt	317	339	370	9.3	21,600	22,519	23,769	10
Mendocino	1,340	1,402	1,435	2.4	16,433	17,166	17,588	32	Saguache	61	63	73	22.7	12,765	12,392	15,011	54
Merced	2,648	2,828	2,904	2.7	14,236	14,945	15,082	51	San Juan	11	9	9	4.9	16,061	15,002	15,689	53
Modoc	138	143	153	6.8	14,256	14,629	15,914	47	San Miguel	74	81	94	15.6	18,386	18,988	20,502	18
Mono	175	189	201	6.0	17,819	19,114	19,649	22	Sedgwick	48	47	54	15.3	17,961	17,784	20,573	17
Monterey	7,169	7,785	7,827	.5	19,753	21,110	21,371	1.6	Summit	320	357	395	10.7	23,394	24,646	25,753	7
Napa	2,639	2,772	2,849	2.8	23,561	24,357	24,923	7	Teller	227	261	282	8.0	17,642	18,974	18,814	29
Nevada	1,484	1,566	1,641	4.8	18,216	18,804	19,444	23	Washington	89	87	108	24.2	18,869	18,820	23,073	12
Orange	59,407	61,961	62,940	1.6	24,280	24,927	25,022	6	Weld	2,085	2,207	2,404	8.9	15,617	16,221	17,145	44
									Yuma	189	170	181	6.7	21,147	18,874	20,083	21
Placer	4,039	4,284	4,473	4.4	22,258	22,907	23,263	12	Connecticut	85,247	89,650	92,2					

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991-93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
New Castle	10,165	10,692	11,142	4.2	22,621	23,532	24,320	1	Bleckley	157	164	168	2.5	14,860	15,514	15,794	51
Sussex	1,970	2,076	2,168	4.3	16,912	17,396	17,733	2	Brantley	133	143	151	5.9	11,804	12,362	12,732	147
District Of Columbia	15,448	16,375	17,083	4.3	25,988	27,953	29,500	.....	Brooks	191	203	210	3.7	12,329	13,143	13,369	131
Florida	255,029	265,665	283,437	6.7	19,192	19,664	20,650	.....	Bryan	219	247	267	8.3	13,377	14,026	14,192	111
Metropolitan portion	240,599	250,519	267,553	6.8	19,479	19,946	20,969	.....	Bulloch	558	601	628	4.5	12,630	13,243	13,479	127
Nonmetropolitan portion	14,430	15,146	15,884	4.9	15,411	15,944	16,435	.....	Burke	251	270	282	4.4	12,155	12,857	13,194	138
Alachua	3,107	3,309	3,510	6.1	16,740	17,518	18,424	20	Butts	203	223	238	6.5	13,043	14,252	14,952	82
Baker	245	262	278	5.9	12,932	13,628	14,158	51	Calhoun	72	74	75	.6	14,448	15,250	14,975	79
Bay	2,055	2,192	2,312	5.5	15,803	16,426	16,852	29	Camden	412	458	490	6.9	12,057	12,180	12,318	151
Bradford	266	285	304	6.6	11,590	12,389	13,049	60	Candler	116	125	130	4.0	14,553	15,501	15,650	56
Brevard	7,502	7,944	8,243	3.8	18,072	18,686	18,915	18	Carroll	1,033	1,094	1,165	6.5	14,156	14,811	15,535	61
Broward	28,782	29,980	32,202	7.4	22,326	22,866	23,840	7	Catoosa	556	593	637	7.4	12,830	13,391	14,040	118
Calhoun	122	128	135	5.3	10,823	11,285	11,790	65	Charlton	97	102	107	4.6	11,247	11,565	11,764	156
Charlotte	2,014	2,112	2,222	5.2	17,159	17,540	18,012	23	Chatham	3,965	4,226	4,413	4.4	18,080	19,031	19,704	8
Citrus	1,429	1,492	1,558	4.5	14,650	14,901	15,295	37	Chattahoochee	211	236	241	2.0	13,872	14,403	15,113	74
Clay	1,875	1,985	2,119	6.7	17,042	17,437	18,134	22	Chattooga	293	316	333	5.5	13,099	14,092	14,746	89
Collier	4,430	4,636	4,991	7.7	27,610	28,052	29,237	3	Cherokee	1,592	1,759	1,910	8.6	16,435	17,249	18,490	15
Columbia	585	625	662	5.9	13,425	14,092	14,552	45	Clarke	1,360	1,435	1,524	6.2	15,457	16,247	17,173	29
Dade	35,183	33,985	36,591	13.6	17,788	16,943	19,266	16	Clay	40	42	42	-5	12,043	12,440	12,196	153
De Soto	361	368	370	.4	14,904	15,145	15,043	40	Clayton	2,979	3,150	3,324	5.5	16,106	16,753	17,389	24
Dixie	113	121	118	-2.4	10,298	10,716	10,334	67	Clinch	71	79	87	10.5	11,436	12,641	13,713	123
Duval	12,514	13,157	13,927	5.9	18,195	18,627	19,820	13	Cobb	10,242	11,009	11,833	7.5	22,102	23,079	23,885	2
Escambia	4,144	4,408	4,570	3.7	15,544	16,316	16,899	27	Coffee	433	468	497	6.2	14,427	15,244	15,909	46
Flagler	448	490	534	8.9	14,182	14,561	14,845	42	Colquitt	527	553	576	4.3	14,347	14,922	15,470	66
Franklin	121	129	137	6.4	13,309	13,923	14,458	47	Columbia	1,165	1,251	1,338	7.0	16,609	17,186	17,429	23
Gadsden	515	557	584	5.0	12,275	13,193	13,712	55	Cook	164	175	184	5.0	12,140	13,027	13,315	133
Gilchrist	121	130	140	7.3	12,008	12,524	12,622	62	Coweta	942	1,036	1,119	7.9	16,477	17,170	17,556	18
Glades	102	107	112	4.5	13,620	14,434	15,097	39	Crawford	110	118	124	5.0	11,984	12,736	12,906	142
Gulf	150	162	174	7.8	12,988	13,832	14,482	46	Crisp	282	300	316	5.4	13,800	14,758	15,529	62
Hamilton	125	135	135	-3	11,331	12,028	11,876	64	Dade	157	164	174	6.1	11,820	12,334	12,875	146
Hardee	311	313	312	-4	15,577	15,590	15,490	35	Dawson	149	163	179	9.5	15,090	15,841	16,685	37
Hendry	463	468	482	2.9	17,061	16,910	17,174	25	Decatur	370	382	398	4.3	14,360	14,757	15,299	71
Hernando	1,551	1,636	1,728	5.6	14,510	14,899	15,251	38	De Kalb	11,762	12,388	13,070	5.5	21,172	22,042	22,973	4
Highlands	1,132	1,157	1,199	3.6	16,114	16,248	16,541	31	Dodge	221	231	242	4.4	12,927	13,058	13,509	126
Hillsborough	14,879	15,710	16,573	5.5	17,592	18,343	19,129	17	Dooly	144	148	149	.8	14,528	14,787	14,530	97
Holmes	182	194	205	5.6	11,400	11,900	12,356	63	Dougherty	1,470	1,525	1,618	6.1	15,204	15,618	16,538	40
Indian River	2,395	2,489	2,563	3.0	25,940	26,575	27,220	5	Early	167	172	171	-1	14,021	14,303	14,200	110
Jackson	563	606	638	5.3	13,471	14,279	14,949	41	Effingham	370	403	430	6.6	13,945	14,691	14,874	86
Jefferson	156	166	172	4.0	13,501	14,105	14,575	44	Elbert	266	278	288	3.8	14,014	14,646	15,108	75
Lafayette	68	74	75	2.0	12,105	12,906	13,098	58	Emanuel	254	282	270	3.1	12,312	12,667	12,900	143
Lake	2,608	2,778	2,905	4.6	16,501	17,116	17,325	24	Evans	124	131	138	5.8	14,092	14,655	15,011	77
Lee	3,721	3,892	4,065	5.0	19,543	20,258	20,907	11	Fannin	195	209	218	4.5	12,047	12,603	13,149	139
Leon	6,497	6,742	7,011	3.8	17,269	17,969	18,746	19	Fayette	1,439	1,567	1,686	7.6	21,716	22,529	23,227	3
Levy	328	349	368	5.3	12,341	12,863	13,062	59	Floyd	1,343	1,434	1,497	4.4	16,427	17,451	18,071	17
Liberty	71	77	83	8.1	12,573	13,464	14,199	50	Forsyth	906	1,016	1,125	10.7	19,265	20,410	21,396	6
Madison	194	206	216	4.8	11,614	12,298	12,665	61	Franklin	263	281	304	8.2	15,518	16,393	17,529	19
Manatee	4,290	4,565	4,801	5.2	19,769	20,858	21,584	10	Fulton	17,579	18,968	20,181	6.4	26,807	28,541	29,823	1
Marion	2,978	3,238	3,420	5.6	14,682	15,595	15,972	33	Gilmer	200	211	228	7.9	14,372	14,783	15,457	67
Martin	3,001	3,122	3,242	3.9	28,854	29,754	30,266	2	Glascok	33	35	36	3.8	14,445	15,173	15,473	65
Monroe	1,735	1,787	1,942	8.7	21,927	22,369	23,582	8	Glynn	1,132	1,214	1,280	5.5	17,861	19,023	19,752	7
Nassau	832	895	956	6.8	16,291	16,983	17,711	14	Gordon	529	574	613	6.7	14,814	15,839	16,490	41
Ocala	2,508	2,711	2,863	5.6	16,946	17,738	18,202	21	Grady	248	267	278	4.2	12,136	12,963	13,279	134
Okeechobee	400	416	438	5.3	13,156	13,655	14,227	49	Greene	163	173	181	4.6	13,490	14,182	14,510	99
Orange	12,731	13,441	14,243	6.0	18,193	18,965	19,607	15	Gwinnett	7,729	8,451	9,219	9.1	20,749	21,617	22,347	5
Osceola	1,676	1,779	1,894	6.4	14,461	14,936	15,379	36	Habersham	439	462	497	7.8	15,300	16,129	17,042	32
Palm Beach	27,016	28,517	30,031	5.3	30,372	31,372	32,230	1	Hall	1,656	1,785	1,939	8.6	16,862	17,888	18,945	13
Pasco	4,248	4,459	4,730	6.1	14,890	15,527	16,176	32	Hancock	102	110	117	5.7	11,394	12,294	12,879	145
Pinellas	17,961	18,738	19,712	5.2	20,813	21,704	22,798	9	Haralson	310	329	346	5.1	14,017	14,689	15,241	73
Polk	6,489	6,817	7,130	4.6	15,714	16,272	16,858	28	Harris	292	313	333	6.4	16,419	17,220	17,527	20
Putnam	813	887	947	6.8	12,283	13,271	13,972	53	Hart	293	309	320	3.9	14,740	15,278	15,733	55
St. Johns	1,974	2,173	2,344	7.9	22,503	24,074	24,797	6	Heard	98	104	110	6.3	11,143	11,518	11,963	155
St. Lucie	2,402	2,487	2,605	4.7	15,277	15,423	15,773	34	Henry	1,044	1,147	1,265	10.3	16,420	16,973	17,341	25
Santa Rosa	1,337	1,462	1,565	7.0	15,657	16,237	16,556	30	Houston	1,453	1,530	1,601	4.6	15,906	16,401	16,753	36

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991-93—Continued

Table with multiple columns for Area name, Total personal income (Millions of dollars, Percent change, Dollars, Rank in State), and Per capita personal income (Dollars, Rank in State) for the years 1991, 1992, and 1993. Includes sub-headers for 1992-93 and 1991-92 data.

See footnotes at end of table.

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991-93—Continued

Table with multiple columns: Area name, Total personal income (Millions of dollars, Percent change, 1991, 1992, 1993), Per capita personal income (Dollars, Rank in State, 1991, 1992, 1993). The table lists numerous counties across several states including Indiana, Iowa, and Missouri.

See footnotes at end of table.

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Emmet	170	186	180	-3.3	14,688	16,036	15,783	61	Crawford	548	585	602	2.9	15,420	16,354	16,688	73
Fayette	316	329	318	-3.6	14,347	14,987	14,469	89	Decatur	73	75	76	1.3	16,739	19,624	20,730	24
Floyd	271	283	276	-2.7	16,083	16,722	16,405	45	Dickinson	276	301	307	2.0	14,604	15,613	15,796	87
Franklin	173	193	169	-12.3	15,252	17,283	15,064	75	Doniphan	131	138	132	-3.8	16,125	17,067	16,648	74
Fremont	126	136	121	-11.4	15,407	16,845	14,798	83	Douglas	1,237	1,318	1,385	5.0	14,875	15,623	16,023	84
Greene	158	178	159	-10.7	15,728	17,676	15,724	64	Edwards	78	80	88	9.3	21,112	22,106	24,488	12
Grundy	210	229	218	-4.9	17,595	18,961	18,072	17	Elk	44	49	51	4.0	13,732	15,333	15,503	93
Guthrie	179	189	183	-3.3	16,061	16,928	16,323	48	Ellis	425	450	474	5.4	16,425	17,366	18,242	49
Hamilton	284	297	280	-5.9	17,716	18,432	17,416	28	Ellsworth	93	101	108	6.8	14,071	15,473	16,536	75
Hancock	178	197	179	-9.1	14,280	15,891	14,687	86	Finney	578	609	640	5.2	17,209	17,827	18,557	45
Hardin	308	327	315	-3.7	16,250	17,376	16,902	36	Ford	446	449	491	9.4	16,208	16,133	17,717	60
Harrison	213	236	225	-4.3	14,509	16,025	15,207	73	Franklin	314	340	351	3.2	14,164	15,183	15,317	96
Henry	307	328	335	2.9	15,779	16,620	17,152	32	Geary	397	451	452	.3	13,514	13,721	14,591	104
Howard	146	154	148	-3.6	14,767	15,548	14,986	76	Gove	72	76	88	15.5	22,711	24,099	28,058	5
Humboldt	163	184	172	-6.4	15,273	17,433	16,457	43	Graham	52	61	55	-9.8	14,928	17,748	16,371	80
Ida	131	140	133	-5.0	15,761	16,870	15,968	59	Grant	133	142	149	5.0	15,497	19,170	19,816	31
Iowa	255	285	283	-0.6	17,255	19,299	19,056	10	Gray	102	98	112	14.5	18,916	18,154	20,934	22
Jackson	295	319	321	.6	14,842	15,909	15,961	60	Greeley	56	48	63	31.1	31,853	27,873	35,594	1
Jasper	597	635	639	.8	17,171	18,205	18,280	16	Greenwood	117	127	132	4.0	14,841	15,962	16,517	77
Jefferson	248	266	264	-0.5	15,153	16,103	15,749	63	Hamilton	71	70	78	10.6	30,704	30,097	33,459	2
Johnson	1,733	1,849	1,939	4.8	17,914	18,853	19,578	7	Harper	115	124	129	4.6	16,371	18,174	19,213	35
Jones	264	281	278	-1.0	13,480	14,199	13,992	92	Harvey	543	572	596	4.2	17,509	18,376	18,852	39
Keokuk	178	185	180	-2.2	15,294	15,900	15,529	68	Haskell	91	92	100	8.3	23,287	23,376	25,142	9
Kossuth	628	507	270	-12.1	14,646	16,843	14,864	80	Hodgeman	36	38	47	22.5	16,420	17,507	21,595	17
Lee	260	649	655	1.1	15,943	16,603	16,854	39	Jackson	180	197	201	2.4	15,628	17,160	17,424	63
Linn	3,308	3,525	3,690	4.7	19,387	20,372	21,096	2	Jefferson	257	278	283	2.0	16,057	17,108	17,179	66
Louisia	177	192	192	-0.5	15,221	16,845	16,331	47	Jewell	62	71	69	-2.8	15,074	17,516	17,614	64
Lucas	138	147	147	-0.3	15,187	16,274	16,212	51	Johnson	9,716	10,429	11,007	5.5	26,602	27,878	28,992	3
Lyon	175	179	169	-5.6	14,671	14,975	14,152	91	Kearny	93	93	107	14.3	23,468	23,298	26,403	7
Madison	201	216	217	.2	15,969	16,901	16,808	40	Kingman	125	141	145	2.9	15,039	17,016	17,250	65
Mahaska	330	347	350	.9	15,389	16,140	16,199	52	Kiowa	66	65	74	12.9	18,499	18,116	20,380	27
Marion	511	544	563	3.5	16,939	17,990	18,509	13	Labette	348	358	363	1.4	14,781	15,217	15,505	90
Marshall	682	706	714	1.1	17,897	18,696	18,844	12	Lane	51	48	56	15.7	21,817	20,964	24,168	13
Mills	257	272	262	-3.6	19,355	20,357	19,604	6	Leavenworth	946	1,021	1,069	4.6	14,265	15,280	15,774	88
Mitchell	189	198	187	-5.4	17,302	18,251	17,014	34	Lincoln	56	66	66	-1.1	15,787	18,805	18,917	37
Monona	145	161	152	-5.6	14,541	16,100	15,137	74	Linn	112	123	124	.7	13,386	14,536	14,560	105
Monroe	129	136	138	1.3	15,761	16,576	16,880	38	Logan	51	51	57	10.9	16,754	16,257	18,293	47
Montgomery	196	205	201	-1.8	16,404	17,196	16,690	41	Lyon	533	553	571	3.3	15,461	16,013	16,396	79
Muscatine	732	798	827	3.6	18,061	19,539	20,070	3	McPherson	458	489	507	3.7	16,788	17,732	18,290	48
O'Brien	258	282	249	-4.9	16,710	16,907	16,169	53	Marion	178	197	200	1.3	13,921	15,419	15,348	95
Osceola	111	113	100	-11.9	15,327	15,724	13,899	94	Marshall	192	214	212	-1.0	16,701	18,779	18,671	42
Page	278	296	293	-1.2	16,499	17,785	17,587	25	Meade	85	84	96	14.0	19,935	19,694	22,309	15
Palo Alto	151	171	156	-8.8	14,279	16,294	14,985	77	Miami	369	396	411	3.8	15,490	16,477	17,015	70
Plymouth	400	418	412	-1.6	17,043	17,683	17,259	30	Mitchell	114	128	125	-1.9	15,809	17,709	17,600	62
Pocahontas	144	159	135	-14.9	15,326	17,058	14,745	85	Montgomery	577	597	613	2.7	14,924	15,700	16,192	81
Polk	7,038	7,544	7,902	4.7	21,160	22,324	23,063	1	Morris	84	93	95	2.5	13,405	14,798	15,180	98
Pottawattamie	1,303	1,386	1,412	1.9	15,721	16,594	16,883	37	Morton	60	64	66	2.7	17,459	18,685	19,461	34
Poweshiek	316	333	334	.3	16,691	17,593	17,692	23	Nemaha	185	194	187	-3.6	17,679	18,623	17,972	54
Ringgold	72	79	72	-8.2	13,325	14,559	13,371	97	Neosho	266	282	288	2.4	15,543	16,554	16,967	72
Sac	186	201	189	-5.9	15,292	16,537	15,698	65	Ness	72	79	82	3.3	17,933	20,280	21,284	20
Scott	2,825	2,987	3,101	3.8	18,426	19,257	19,935	4	Norton	93	103	104	.5	15,836	17,857	17,994	53
Shelby	211	217	207	-4.6	15,886	16,415	15,754	62	Osage	223	239	240	.5	14,400	15,300	15,095	99
Sioux	454	480	479	-0.2	15,079	15,788	15,546	67	Osborne	74	85	83	-2.0	15,436	18,016	17,876	55
Story	1,209	1,290	1,338	3.7	16,326	17,347	17,858	20	Ottawa	77	86	87	1.2	13,815	15,475	15,572	91
Tama	268	279	282	.9	15,418	16,031	16,027	56	Pawnee	145	153	160	4.7	19,131	19,947	20,644	25
Taylor	90	95	89	-6.7	12,784	13,454	12,525	99	Phillips	105	117	117	.5	16,167	18,154	18,560	43
Union	186	196	195	-0.7	14,711	15,625	15,507	69	Pottawattamie	242	262	275	4.7	14,786	15,509	16,015	85
Van Buren	99	107	104	-2.9	12,787	13,877	13,412	96	Prairie	176	179	191	6.9	18,323	18,564	19,994	28
Wapello	558	584	599	2.7	15,612	16,252	16,619	42	Rawlins	52	56	66	17.9	15,534	16,895	19,834	30
Warren	604	650	675	3.8	16,499	17,447	17,788	21	Reno	1,035	1,086	1,136	4.6	16,626	17,457	18,193	51
Washington	334	347	352	1.2	16,805	17,196	17,337	29	Republic	100	113	118	3.8	15,669	18,031	18,847	40
Wayne	95	101	98	-3.5	13,545	14,501	13,975	93	Rice	168	173	185	7.0	16,149	16,757	17,846	56
Webster	654	695	695	.1	16,261	17,311	17,428	27	Riley	914	1,021	1,032	1.1	14,098	15,179	15,526	92
Winnebago	192	213	204	-4.1	16,066	17,841	17,210	31	Rooks	83	97	93	-3.2	13,828	16,085	15,744	89
Winnesiek	320	343	342	-0.4	15,230	16,353	16,249	49	Rush	55	59	64	8.8	14,517	15,759	17,613	61
Woodbury	1,701	1,890	1,960	3.7	17,142	18,909	19,434	9	Russell	133	148	150	1.2	17,163	19,310	19,491	33
Worth	117	124	117	-5.5	14,846	15,671	14,648	87	Saline	962	1,019	1,063	4.3	19,233	20,145	20,784	23
Wright	218	238	218	-8.4	15,400	16,663	15,359	72	Scott	128	139	134	-3.5	24,512	26,290	25,775	8
Kansas	45,476	48,368	50,319	4.0	18,251	19,210	19,849		Sedgwick	8,118	8,638	8,838	2.3	19,835	20,774	21,110	21
Metropolitan portion	27,182	28,924	30,110	4.1	20,087	21,092	21,692		Seward	347	334	373	11.6	18,640	17,899	19,617	32
Nonmetropolitan portion	18,294	19,444	20,209	3.9	16,069	16,960	17,618		Shawnee	3,098	3,223	3,363	4.3	19,055	19,742	20,480	26
Allen	198	214	218	1.7	13,520	14,546	14,790	102	Sheridan	58	62	63	1.0	19,480	20,926	21,939	16
Anderson	104	125	118	-6.3	13												

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Kentucky	57,327	61,811	64,075	4.0	15,420	16,418	16,889	.....	Monroe	148	155	165	6.3	12,966	13,533	14,220	55
Metropolitan portion	32,178	34,522	36,010	4.3	17,913	18,998	19,635	.....	Montgomery	258	275	282	2.3	13,190	14,007	14,098	58
Nonmetropolitan portion	25,149	27,069	28,065	3.6	13,105	13,996	14,319	.....	Morgan	119	129	131	1.8	9,602	9,808	9,957	118
Adair	188	204	209	2.8	12,122	13,003	13,212	74	Muhlenberg	401	412	418	1.7	12,906	13,219	13,462	66
Allen	165	180	191	6.2	11,233	12,017	12,611	84	Nelson	441	478	505	5.6	14,532	15,357	15,802	33
Anderson	229	249	264	6.2	15,166	15,939	16,320	29	Nicholas	90	95	94	-1.4	13,292	13,875	13,583	66
Ballard	120	136	139	2.0	15,119	17,217	17,450	15	Ohio	250	266	271	1.5	11,810	12,549	12,673	83
Barren	489	530	558	5.2	14,245	15,376	15,969	31	Oldham	812	882	955	8.3	23,111	24,230	25,024	1
Bath	115	123	124	1.0	11,794	12,392	12,960	92	Owen	114	124	128	3.2	12,273	13,178	13,470	67
Bell	348	372	385	3.5	11,220	12,064	12,478	88	Owsley	44	49	51	4.8	8,650	9,378	9,644	119
Boone	1,056	1,159	1,234	6.4	17,430	18,417	18,894	9	Pendleton	156	167	173	3.8	12,583	13,164	13,414	70
Bourbon	297	316	322	2.0	15,392	16,315	16,663	23	Perry	385	415	433	4.3	12,511	13,423	14,016	60
Boyd	877	938	951	1.4	17,091	18,342	18,661	10	Pike	979	1,019	1,052	3.3	13,423	13,941	14,365	53
Boyle	375	406	423	4.3	14,547	15,842	16,149	30	Powell	118	128	133	3.5	10,097	10,799	11,024	109
Bracken	101	105	108	3.0	12,782	13,009	13,241	72	Pulaski	663	712	740	4.0	13,153	13,851	14,195	56
Breathitt	167	186	199	6.9	11,114	12,272	12,972	80	Robertson	24	26	28	6.5	11,452	11,961	12,676	82
Breckinridge	195	211	214	1.6	11,928	12,754	12,945	81	Rockcastle	160	170	180	5.9	10,694	11,310	11,796	98
Bullitt	649	715	770	7.7	13,188	14,031	14,520	52	Rowan	221	233	242	3.8	10,673	11,096	11,393	103
Butler	120	130	135	3.3	10,641	11,467	11,801	97	Russell	182	198	204	3.1	12,150	12,967	13,110	78
Caldwell	171	183	190	4.1	13,091	13,929	14,627	49	Scott	415	454	477	5.1	16,995	18,020	18,410	11
Calloway	456	503	524	4.3	14,770	16,000	16,501	26	Shelby	444	479	503	5.1	17,520	18,524	19,107	7
Campbell	1,356	1,425	1,489	4.5	16,086	16,772	17,359	16	Simpson	211	230	240	4.5	13,705	14,783	15,396	41
Carlisle	78	87	91	3.7	14,814	16,648	17,137	19	Spencer	98	105	108	3.7	14,149	14,860	14,951	45
Carroll	135	146	150	2.3	14,302	15,417	15,737	36	Taylor	284	313	327	4.4	13,281	14,384	14,794	47
Carter	277	302	311	3.1	11,202	12,058	12,229	94	Todd	135	159	163	2.6	12,351	14,370	14,614	50
Casey	156	171	171	.5	10,952	11,816	11,774	99	Trigg	142	154	161	4.6	13,515	14,193	14,759	48
Christian	799	894	913	2.2	12,058	13,050	13,655	65	Trimble	80	86	91	6.7	12,934	13,619	13,885	62
Clark	462	490	507	3.4	15,515	16,281	16,687	22	Union	258	281	275	-2.3	15,748	17,219	18,822	21
Clay	217	241	253	5.4	9,924	10,837	11,161	108	Warren	1,237	1,353	1,429	5.6	15,735	16,950	17,476	13
Clinton	95	101	105	4.0	10,313	11,035	11,377	104	Washington	146	159	163	2.4	13,909	15,100	15,596	38
Crittenden	110	118	123	4.6	11,878	12,682	13,070	79	Wayne	173	191	199	3.7	9,818	10,681	11,017	110
Cumberland	72	77	78	1.2	10,640	11,474	11,509	101	Webster	213	228	227	-7	15,414	16,645	16,589	24
Daviess	1,392	1,476	1,537	4.1	15,842	16,635	17,193	18	Whitely	391	419	435	3.9	11,687	12,298	12,513	85
Edmonson	105	113	116	2.8	10,086	11,062	11,248	106	Wolfe	66	75	76	1.6	9,740	10,927	10,965	111
Elliott	57	65	61	-4.9	8,767	9,853	9,307	120	Woodford	424	447	465	4.0	20,807	21,510	22,285	3
Estill	155	168	175	4.0	10,380	11,064	11,399	102	Louisiana	63,956	67,837	71,271	5.1	15,079	15,876	16,612	.....
Fayette	4,564	4,834	5,031	4.1	19,957	20,818	21,372	4	Metropolitan portion	51,118	54,098	56,855	5.1	16,800	16,884	17,651	.....
Fleming	150	167	168	.7	12,099	13,266	13,227	73	Nonmetropolitan portion	12,840	13,739	14,417	4.9	12,084	12,853	13,482	.....
Floyd	529	570	586	2.7	12,055	12,993	13,294	71	Acadia	666	697	736	5.6	11,859	12,404	12,989	48
Franklin	775	824	865	5.0	17,501	18,374	19,104	8	Allen	215	229	248	8.1	9,840	10,139	10,676	63
Fulton	114	128	130	1.3	13,918	15,816	16,898	20	Ascension	924	1,009	1,057	4.8	15,557	16,602	17,021	8
Gallatin	70	76	78	2.6	12,654	13,446	13,453	69	Assumption	276	284	294	3.5	12,165	12,723	12,986	49
Garrard	159	170	174	2.4	13,372	13,973	14,119	57	Avoyelles	399	448	466	4.1	10,227	11,432	11,722	58
Grant	220	238	249	4.6	13,496	14,079	14,286	54	Beauregard	412	446	463	8.4	13,394	14,347	15,462	15
Graves	474	522	544	4.3	14,049	15,320	15,830	32	Bianville	193	207	220	6.2	12,086	13,042	13,743	35
Grayson	248	266	275	3.6	11,539	12,270	12,379	91	Bossier	1,267	1,367	1,458	6.7	14,735	15,842	16,611	10
Green	125	133	136	2.3	12,041	12,809	13,124	77	Caddo	4,118	4,392	4,642	5.7	16,758	17,809	18,775	5
Greenup	527	564	567	.5	14,362	15,217	15,269	43	Calcasieu	2,617	2,744	2,871	4.6	15,408	16,056	16,690	9
Hancock	132	139	144	3.5	16,893	17,784	18,086	12	Caldwell	113	126	136	8.7	11,586	12,757	13,595	39
Hardin	1,203	1,298	1,336	3.0	13,973	15,403	14,950	46	Cameron	114	121	125	3.3	12,365	13,269	13,849	31
Hart	420	445	449	.8	11,491	12,268	12,382	90	Catahoula	123	146	140	-4.6	11,090	13,148	12,415	55
Harrison	242	256	264	3.1	14,711	15,431	15,801	34	Ciaboona	197	211	222	5.1	11,363	12,206	12,839	50
Hart	179	189	194	2.8	11,739	12,178	12,359	93	Concordia	243	263	265	.6	11,765	12,639	12,717	51
Henderson	681	743	771	3.7	15,744	16,957	17,461	14	De Soto	812	843	869	7.6	12,479	13,658	14,717	25
Henry	188	204	213	4.2	14,245	15,146	15,494	40	East Baton Rouge	6,810	7,327	7,623	4.0	10,763	11,717	12,288	2
Hickman	72	85	84	-4	12,901	15,250	15,309	42	East Carroll	112	110	107	-2.7	11,836			

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
St. Martin	476	485	520	7.2	10,759	10,886	11,569	59	Alpena	466	489	512	4.8	15,129	15,829	16,559	36
St. Mary	731	697	779	11.7	12,579	12,047	13,590	40	Antrim	270	283	299	5.6	14,509	15,016	15,499	53
St. Tammany	2,680	2,875	3,075	7.0	17,856	18,505	19,078	4	Arenac	210	216	229	6.2	13,896	13,980	14,572	66
Tangipahoa	1,051	1,150	1,229	6.9	12,169	13,082	13,717	38	Baraga	103	105	113	7.0	12,819	13,367	14,320	71
Tensas	89	91	92	1.4	12,793	13,232	13,360	44	Barry	820	862	906	5.1	16,236	16,852	17,517	30
Terrebonne	1,310	1,329	1,438	8.2	13,323	13,378	14,430	26	Bay	1,923	2,031	2,124	4.6	17,204	18,114	18,924	17
Union	264	293	315	7.3	12,752	13,972	14,808	23	Benzie	195	207	221	6.8	15,744	16,478	17,156	35
Vermilion	597	624	688	7.2	11,933	12,381	13,207	45	Berrien	2,673	2,850	3,018	5.9	16,566	17,639	18,660	18
Vernon	739	773	736	-4.8	11,569	12,098	13,038	47	Branch	603	617	640	3.8	14,473	14,772	15,271	57
Washington	496	541	575	6.7	11,632	12,626	13,398	43	Calhoun	2,334	2,484	2,575	3.7	16,990	17,963	18,510	20
Webster	565	591	619	4.7	13,604	14,224	14,840	22	Cass	733	785	836	6.5	14,874	16,002	17,068	36
West Baton Rouge	292	316	330	4.3	14,942	16,029	16,490	12	Charlevoix	359	378	400	5.8	16,432	17,027	17,753	27
West Carroll	129	136	138	1.5	10,661	11,321	11,411	61	Cheboygan	301	312	331	6.0	14,090	14,351	14,968	60
West Feliciana	115	132	135	2.4	8,942	10,140	10,400	64	Chippewa	418	447	477	6.7	11,830	12,564	13,209	78
Winn	190	205	222	8.3	11,908	12,610	13,159	46	Clare	321	341	367	7.4	12,442	12,993	13,591	76
Clinton	973	1,037	1,071	3.3	16,477	17,452	17,799	26	Clinton	973	1,037	1,071	3.3	16,477	17,452	17,799	26
Crawford	152	159	171	7.6	12,074	12,266	12,941	79	Crawford	152	159	171	7.6	12,074	12,266	12,941	79
Delta	570	602	634	5.3	14,935	15,710	16,432	40	Delta	570	602	634	5.3	14,935	15,710	16,432	40
Dickinson	436	462	485	5.0	16,174	17,065	17,929	25	Dickinson	436	462	485	5.0	16,174	17,065	17,929	25
Eaton	1,670	1,781	1,826	2.5	17,680	18,713	19,038	15	Eaton	1,670	1,781	1,826	2.5	17,680	18,713	19,038	15
Emmet	494	521	547	4.9	19,253	20,001	20,648	8	Emmet	494	521	547	4.9	19,253	20,001	20,648	8
Genesee	7,704	7,983	8,278	3.7	17,838	18,468	19,139	14	Genesee	7,704	7,983	8,278	3.7	17,838	18,468	19,139	14
Gladwin	287	307	324	5.7	12,751	13,412	13,809	74	Gladwin	287	307	324	5.7	12,751	13,412	13,809	74
Grand Blanc	254	261	280	7.2	14,133	14,488	15,461	55	Grand Blanc	254	261	280	7.2	14,133	14,488	15,461	55
Grand Traverse	1,185	1,277	1,352	5.9	18,058	19,010	19,744	12	Grand Traverse	1,185	1,277	1,352	5.9	18,058	19,010	19,744	12
Hillsdale	565	594	634	6.7	14,314	14,971	15,939	49	Hillsdale	565	594	634	6.7	14,314	14,971	15,939	49
Hiawassee	618	674	710	5.3	14,033	15,169	16,012	47	Hiawassee	618	674	710	5.3	14,033	15,169	16,012	47
Houghton	479	491	523	6.6	13,400	13,588	14,479	69	Houghton	479	491	523	6.6	13,400	13,588	14,479	69
Huron	569	602	643	6.8	16,196	17,140	18,343	21	Huron	569	602	643	6.8	16,196	17,140	18,343	21
Ingham	5,035	5,317	5,447	2.4	17,856	18,906	19,464	13	Ingham	5,035	5,317	5,447	2.4	17,856	18,906	19,464	13
Ionia	772	818	855	4.5	13,395	14,114	14,543	67	Ionia	772	818	855	4.5	13,395	14,114	14,543	67
Iosco	433	426	395	-7.3	10,030	10,115	10,945	48	Iosco	433	426	395	-7.3	10,030	10,115	10,945	48
Iron	179	184	193	5.0	13,683	13,827	14,592	65	Iron	179	184	193	5.0	13,683	13,827	14,592	65
Isabella	792	827	859	3.8	14,182	14,678	15,111	58	Isabella	792	827	859	3.8	14,182	14,678	15,111	58
Jackson	2,406	2,530	2,647	4.6	15,921	16,687	17,349	32	Jackson	2,406	2,530	2,647	4.6	15,921	16,687	17,349	32
Kalamazoo	4,406	4,618	4,851	5.0	19,650	20,448	21,296	7	Kalamazoo	4,406	4,618	4,851	5.0	19,650	20,448	21,296	7
Kalkaska	179	189	206	9.0	12,897	13,470	14,395	70	Kalkaska	179	189	206	9.0	12,897	13,470	14,395	70
Kent	9,714	10,417	11,041	6.0	19,118	20,343	21,407	6	Kent	9,714	10,417	11,041	6.0	19,118	20,343	21,407	6
Keweenaw	26	27	28	6.0	15,364	15,239	15,471	54	Keweenaw	26	27	28	6.0	15,364	15,239	15,471	54
Lake	103	109	119	9.0	11,654	12,093	12,735	81	Lake	103	109	119	9.0	11,654	12,093	12,735	81
Lapeer	1,301	1,342	1,416	5.5	16,928	17,135	17,719	28	Lapeer	1,301	1,342	1,416	5.5	16,928	17,135	17,719	28
Leelanau	313	335	355	6.1	18,676	19,302	19,907	11	Leelanau	313	335	355	6.1	18,676	19,302	19,907	11
Lenawee	1,536	1,632	1,713	4.9	16,447	17,355	18,035	24	Lenawee	1,536	1,632	1,713	4.9	16,447	17,355	18,035	24
Livingston	2,424	2,639	2,828	7.2	20,292	21,553	22,560	5	Livingston	2,424	2,639	2,828	7.2	20,292	21,553	22,560	5
Luce	99	91	99	8.7	17,212	16,182	17,641	29	Luce	99	91	99	8.7	17,212	16,182	17,641	29
Mackinac	169	177	188	6.5	15,734	16,396	17,409	31	Mackinac	169	177	188	6.5	15,734	16,396	17,409	31
Macomb	15,095	15,812	16,522	4.5	20,882	21,767	22,691	4	Macomb	15,095	15,812	16,522	4.5	20,882	21,767	22,691	4
Manistee	323	339	347	2.4	15,035	15,425	15,366	56	Manistee	323	339	347	2.4	15,035	15,425	15,366	56
Marquette	1,079	1,135	1,182	4.1	15,127	15,797	16,450	39	Marquette	1,079	1,135	1,182	4.1	15,127	15,797	16,450	39
Mason	384	412	436	5.9	14,760	15,524	16,308	42	Mason	384	412	436	5.9	14,760	15,524	16,308	42
Mecosta	448	478	518	8.5	11,844	12,685	13,622	75	Mecosta	448	478	518	8.5	11,844	12,685	13,622	75
Menominee	378	409	425	3.9	15,315	16,553	17,262	33	Menominee	378	409	425	3.9	15,315	16,553	17,262	33
Midland	1,649	1,773	1,851	4.4	21,497	22,266	23,576	3	Midland	1,649	1,773	1,851	4.4	21,497	22,266	23,576	3
Missaukee	159	169	181	6.6	12,783	13,266	13,903	72	Missaukee	159	169	181	6.6	12,783	13,266	13,903	72
Monroe	2,308	2,471	2,569	4.8	17,121	18,231	19,022	16	Monroe	2,308	2,471	2,569	4.8	17,121	18,231	19,022	16
Montcalm	685	738	778	5.4	12,545	13,333	13,889	73	Montcalm	685	738	778	5.4	12,545	13,333	13,889	73
Mortimer	106	115	120	4.3	11,857	12,409	12,666	82	Mortimer	106	115	120	4.3	11,857	12,409	12,666	82
Muskegon	2,418	2,535	2,644	4.3	15,039	15,654	16,239	44	Muskegon	2,418	2,535	2,644	4.3	15,039	15,654	16,239	44
Newaygo	539	582	617	6.0	13,715	14,299	14,732	62	Newaygo	539	582	617	6.0	13,715	14,299	14,732	62
Oakland	29,853	32,088	33,641	4.8	27,120	28,725	29,781	1	Oakland	29,853	32,088	33,641	4.8	27,120	28,725	29,781	1
Oceana	331	348	365	4.6	14,531	15,203	15,773	50	Oceana	331	348	365	4.6	14,531	15,203	15,773	50
Ogemaw	227	235	254	7.9	11,749	11,994	12,773	80	Ogemaw	227	235	254	7.9	11,749	11,994	12,773	80
Ontonagon	128	131	136	3.7	14,460	14,927	15,588	52	Ontonagon	128	131	136	3.7	14,460	14,927	15,588	52
Osceola	257	286	310	8.4	12,614	13,915	14,729	63									

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991-93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Beltrami	466	494	518	4.7	13,244	13,796	14,198	76	Mississippi	34,274	36,760	39,923	5.9	13,214	14,070	14,745	.....
Benton	448	485	512	5.5	14,410	15,345	15,915	44	Metropolitan portion	13,326	14,273	15,383	7.8	15,033	15,841	16,782	.....
Big Stone	96	98	96	-11.8	15,598	16,241	14,336	74	Nonmetropolitan portion	20,947	22,487	23,540	4.7	12,270	13,137	13,661	.....
Blue Earth	852	922	941	2.0	15,716	17,081	17,517	19	Adams	459	494	517	4.8	13,015	14,219	14,876	15
Brown	452	479	471	-1.7	16,770	17,700	17,377	20	Alcorn	427	464	490	5.8	13,266	14,205	15,002	13
Carlton	419	453	475	4.9	14,228	15,254	15,845	47	Amite	129	136	142	4.1	9,654	10,180	10,807	79
Carver	1,016	1,125	1,203	6.9	20,265	21,672	22,218	6	Attala	212	224	232	3.8	11,422	12,134	12,568	52
Cass	295	326	344	5.5	13,317	14,264	14,655	70	Benton	78	85	89	4.8	9,824	10,661	11,324	68
Chippewa	214	223	210	-5.8	16,228	17,039	16,063	41	Bolivar	501	531	529	-2	12,048	12,716	12,741	48
Chisago	494	535	569	6.4	15,698	16,476	16,802	26	Calhoun	174	193	198	2.8	11,747	12,977	13,326	40
Clay	710	783	789	-7	14,010	15,320	15,280	57	Carroll	99	109	110	1.3	10,657	11,709	11,574	66
Clearwater	98	102	106	3.7	11,895	12,496	12,850	85	Chickasaw	224	240	248	3.3	12,374	13,345	13,667	34
Cook	70	76	81	6.8	17,570	18,517	19,911	9	Choctaw	91	97	97	-5	10,076	10,707	10,652	77
Cottonwood	192	203	187	-7.7	15,388	16,191	14,955	66	Claiborne	106	115	122	6.4	9,087	10,391	11,005	70
Crow Wing	690	746	798	7.0	15,192	16,003	16,691	29	Clarke	211	219	227	3.4	12,198	12,614	13,011	45
Dakota	6,080	6,657	7,038	5.7	21,224	22,505	23,120	3	Clay	270	289	296	2.4	12,678	13,495	13,740	33
Dodge	255	268	269	.4	15,943	16,532	16,373	32	Coahoma	399	435	440	1.2	12,691	13,789	13,880	29
Douglas	418	449	471	4.9	14,394	15,332	15,881	46	Coahup	291	317	328	3.6	10,538	11,376	11,679	64
Fairbault	261	286	267	-6.7	15,671	17,234	16,117	40	Covington	183	198	209	6.5	11,076	11,993	12,456	55
Fillmore	312	311	311	-1	15,163	15,081	15,037	64	De Soto	1,145	1,231	1,326	7.7	16,069	16,988	17,300	5
Freeborn	507	537	529	-1.6	15,483	16,489	16,194	37	Forrest	922	985	1,039	5.5	13,345	14,140	14,824	16
Goodhue	707	764	781	2.3	17,210	18,528	18,698	11	Franklin	85	91	96	5.1	10,391	11,123	11,567	67
Grant	99	115	105	-8.4	15,866	16,600	17,234	21	George	188	204	217	6.5	11,025	11,870	12,504	54
Hennepin	26,317	28,302	29,557	4.4	25,353	27,195	28,266	1	Greene	101	111	117	5.2	9,614	10,386	10,593	80
Houston	293	308	316	2.6	15,795	16,379	16,841	31	Grenada	284	301	314	4.2	13,042	13,748	14,166	23
Hubbard	198	210	221	5.4	13,018	13,592	14,165	77	Hancock	423	442	491	11.1	13,059	13,322	14,080	25
Isanti	400	427	450	5.4	15,156	15,994	16,354	33	Harrison	2,292	2,462	2,729	10.8	13,812	14,564	15,869	9
Itasca	583	611	636	4.0	14,144	14,685	15,050	63	Hinds	4,189	4,434	4,685	5.7	16,480	17,479	18,550	1
Jackson	177	180	168	-7.0	15,198	15,496	14,364	72	Holmes	208	209	220	5.1	9,739	9,822	10,454	81
Kanabec	172	187	195	4.5	13,396	14,368	14,814	68	Humphreys	157	157	160	1.7	13,156	13,186	13,463	38
Kandiyohi	633	656	673	2.6	16,157	16,561	16,773	27	Issaquena	27	26	24	-8.1	14,141	13,850	13,392	39
Kittson	94	121	90	-26.1	16,465	21,522	16,157	39	Itawamba	246	271	286	5.9	12,286	13,463	14,149	24
Koochiching	228	240	245	2.1	14,094	14,864	15,140	61	Jackson	1,701	1,848	2,040	10.4	14,474	15,328	16,510	7
Lac Qui Parle	139	144	128	-11.5	15,864	16,616	14,786	69	Jasper	187	200	212	5.8	11,022	11,609	12,262	59
Lake	148	158	166	5.4	14,219	15,023	15,776	50	Jefferson	70	80	82	2.6	8,285	9,386	9,686	82
Lake of the Woods	62	65	66	2.0	14,589	15,032	15,468	56	Jefferson Davis	136	143	149	4.3	9,784	10,284	10,733	75
Le Sueur	368	396	408	3.1	15,737	16,811	17,129	23	Jones	834	890	949	6.6	13,434	14,317	15,146	12
Lincoln	102	100	91	-9.2	14,962	14,530	13,232	84	Kemper	111	118	125	5.7	10,716	11,610	12,173	60
Lyon	422	454	450	-9	17,096	18,397	18,093	14	Lafayette	393	421	446	6.1	12,245	13,231	13,919	28
McLeod	536	581	601	3.4	16,621	17,875	18,314	13	Lamar	399	430	463	7.8	12,938	13,809	14,450	20
Mahnomen	58	64	63	-9	11,474	12,672	12,344	87	Lauderdale	1,138	1,200	1,266	7.2	15,027	15,729	16,806	6
Marshall	141	186	144	-22.9	13,031	17,304	13,470	82	Lawrence	139	151	154	2.4	11,159	12,169	12,441	58
Martin	375	408	380	-6.9	16,389	17,959	16,752	28	Leake	219	239	252	5.3	11,837	12,914	13,499	37
Meeker	318	325	327	-7	15,140	15,574	15,633	53	Lee	1,061	1,159	1,246	7.5	15,799	16,969	17,817	2
Millie Lacs	263	273	289	5.9	13,836	14,181	14,911	67	Leflore	502	537	554	3.2	13,336	14,326	14,782	17
Morrison	373	395	415	5.1	12,560	13,269	13,873	80	Lincoln	374	397	410	3.4	12,298	12,902	13,275	41
Mower	659	712	711	-2	17,607	19,090	18,929	8	Lowndes	845	887	937	5.6	14,099	14,772	15,602	10
Murray	154	164	138	-15.6	15,935	16,897	14,349	73	Madison	858	931	965	5.8	15,395	16,014	16,127	8
Nicollet	448	492	504	2.4	15,815	17,188	17,121	24	Marion	281	299	309	3.4	11,084	11,751	12,073	62
Nobles	350	355	339	-4.7	17,423	17,871	16,686	30	Marshall	340	368	390	6.0	10,952	11,778	12,396	56
Norman	121	140	123	-11.9	15,392	17,587	15,815	48	Monroe	442	470	491	4.3	12,024	12,830	13,240	42
Olmsted	2,251	2,427	2,515	3.6	20,633	21,991	22,347	5	Montgomery	136	148	155	4.3	11,078	12,091	12,517	53
Otter Tail	751	806	821	1.9	14,684	15,624	15,785	49	Neshoba	305	330	357	8.0	12,172	13,008	13,845	31
Pennington	200	219	217	-9	14,941	16,317	16,220	36	Newton	205	278	290	4.1	12,566	13,471	13,855	30
Pine	268	297	316	6.4	12,423	13,536	14,084	78	Noxubee	122	139	141	1.2	9,727	11,160	11,276	69
Pipestone	164	166	157	-5.5	15,764	15,873	15,095	62	Oktoberfest	449	474	501	5.6	11,724	12,433	13,166	44
Polk	487	563	562	-7.0	14,988	17,266	16,041	42	Panola	350	382	398	1.7	11,458	12,259	12,555	57
Pope	144	160	155	-2.9	13,344	14,731	14,229	75	Peari River	440	466	495	6.2	11,258	11,749	12,163	61
Ramsey	10,544	11,076	11,551	4.3	21,717	22,772	23,826	2	Perry	103	114	120	5.5	9,351	10,309	10,704	76
Red Lake	53	62	56	-9.5	11,991	14,098	12,681	86	Pike	428	462	487	5.4	11,849	12,483	12,985	46
Redwood	283	302	276	-8.7	16,433	17,568	16,006	43	Pontotoc	276	306	320	4.6	12,224	13,291	13,775	32
Renville	295	310	273	-11.9	16,778	17,744	15,642	52	Prentiss	260	282	299	6.1	11,031	11,980	12,633	51
Rice	782	825	859	4.1	15,649	16,334	16,847	25	Quitman	109	125	117	-6.2	10,469	12,416	11,618	65
Rock	169	177	159	-9.9	17,325	17,945	16,192	38	Rankin	1,397	1,510	1,624	7.6	15,610	16,431	17,321	4
Roseau	236	257	242	-5.9	15,355	16,502	15,556	55	Scott	309	354	384	8.3	12,806	14,545	15,594	11
St. Louis	3,259	3,440	3,552	3.3	16,389	17,263	17,872	15	Sharkey	82	85	76	-10.5	11,730	12,107	10,780	74
Scott	1,124	1,237	1,322	6.9	18,683	19,871	20,376	7	Simpson	295	326	351	7.5	12,270	13,561	14,435	21
Sherburne	675	732	786	7.4	15,368	15,961	16,302	35	Smith	184	198	218	10.0	12,483	13,430	14,566	19
Sibley	209	221	217	-2.0	14,580	15,412	14,998	65	Stone	135	145	154	6.6	12,352	13,049	13,535	35
Stearns	1,808	1,925	2,012	4.5	14,982	15,817	16,335	34	Sunflower	383	408	398	-2.3	10,706	11,311	11,001	71
Steele	538	572	586	2.4	17,408	18,345	18,744	10	Tallahatchie	150	165	159</					

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Missouri	93,347	98,398	102,386	4.1	18,099	18,949	19,557	.....	Putnam	63	65	67	3.0	12,616	13,000	13,483	89
Metropolitan portion	70,805	74,472	77,609	4.2	20,112	21,031	21,757	.....	Rails	130	143	150	5.1	15,391	16,745	17,290	15
Nonmetropolitan portion	22,543	23,926	24,776	3.6	13,789	14,486	14,854	.....	Randolph	347	364	396	8.7	14,603	15,212	16,470	26
Adair	322	345	358	3.8	13,157	14,060	14,558	63	Ray	303	323	324	2.7	13,834	14,861	14,582	62
Andrew	220	229	230	5	14,885	15,372	15,412	46	Reynolds	80	77	81	5.8	11,890	11,631	12,279	104
Alchison	117	124	101	-18.8	15,734	17,116	14,064	72	Ripley	133	138	148	6.9	10,827	10,973	11,396	112
Audrain	364	378	395	4.6	15,402	16,031	16,744	19	St. Charles	4,073	4,432	4,679	5.6	18,559	19,681	20,057	6
Barry	379	397	418	5.3	15,541	16,630	14,251	70	St. Clair	106	116	121	3.7	12,630	13,630	13,915	80
Barton	157	173	180	4.1	13,717	14,948	15,496	40	St. Genevieve	228	241	243	1.0	14,196	14,895	14,833	59
Bates	202	227	226	-7	13,381	15,012	14,756	60	St. Francois	633	661	695	5.1	12,753	13,200	13,597	87
Benton	168	173	180	4.0	11,892	12,079	12,258	106	St. Louis	26,083	27,288	28,242	3.6	26,150	27,279	28,186	1
Bollinger	121	128	135	5.2	11,355	11,906	12,319	102	Saline	369	372	380	2.2	15,911	16,233	16,681	20
Boone	1,978	2,118	2,219	4.8	17,237	18,117	18,605	9	Schuyler	563	55	57	4.1	12,533	12,904	13,336	92
Buchanan	1,365	1,413	1,461	3.4	16,454	16,966	17,523	12	Scotland	68	76	74	-2.5	14,192	15,876	15,470	43
Butler	547	585	618	5.5	13,910	14,794	15,444	45	Scott	567	597	619	3.7	14,436	15,095	15,485	41
Caldwell	104	114	113	-7	12,434	13,481	13,402	91	Shannon	77	81	86	6.3	10,145	10,436	11,029	115
Callaway	496	522	533	2.1	14,900	15,526	15,531	39	Shelby	105	108	113	4.9	15,222	15,731	16,560	24
Camden	429	456	487	6.8	15,262	15,848	16,415	28	Stoddard	405	432	437	1.2	14,042	14,877	14,994	56
Cape Girardeau	1,031	1,089	1,142	4.8	16,486	17,127	17,794	10	Stone	304	339	370	9.2	15,374	16,279	16,641	22
Carroll	154	168	159	-5.6	14,541	15,811	14,928	57	Sullivan	80	82	84	2.3	12,641	13,066	13,285	93
Carter	66	70	75	6.6	11,642	12,290	12,711	98	Taney	414	462	519	12.2	16,677	16,726	17,566	11
Cass	1,053	1,153	1,210	5.0	15,967	17,109	17,486	13	Texas	243	257	268	4.3	11,179	11,807	12,273	105
Cedar	150	157	167	5.8	12,438	12,998	13,611	86	Vernon	283	285	293	2.9	14,773	15,174	15,447	44
Chariton	135	142	141	-7	14,919	15,911	15,884	35	Warren	307	326	340	4.3	15,219	15,751	15,967	34
Christian	492	534	579	8.5	14,185	14,759	15,087	54	Washington	229	237	247	4.3	11,115	11,376	11,637	109
Clark	87	97	93	-4.9	11,562	12,869	12,288	103	Wayne	130	135	140	3.5	10,968	11,131	11,320	113
Clay	2,938	3,122	3,276	4.9	18,770	19,701	20,345	5	Webster	293	312	336	7.5	12,195	12,783	13,283	94
Clinton	261	279	291	4.1	15,445	16,363	16,884	18	Worth	32	34	34	2.4	13,077	14,060	14,363	67
Cole	1,218	1,191	1,247	4.7	17,419	18,177	18,871	8	Wright	182	196	206	5.5	10,794	11,457	11,853	107
Cooper	218	230	236	2.3	14,639	15,279	15,209	51	St. Louis City	7,407	7,520	7,781	3.5	18,918	19,543	20,677	4
Crawford	252	271	284	4.8	12,834	13,628	13,937	77	Montana	12,749	13,466	14,612	8.5	15,772	16,361	17,376	.....
Dade	97	107	113	5.4	12,925	14,154	14,712	61	Metropolitan portion	3,394	3,612	3,853	6.7	17,527	18,300	19,154	.....
Dallas	153	161	172	6.7	11,765	12,224	12,588	100	Nonmetropolitan portion	9,355	9,855	10,758	9.2	15,219	15,748	16,817	.....
Daviess	98	105	100	-4.3	12,444	13,507	12,833	97	Beaverhead	130	131	145	10.6	15,337	15,211	16,704	37
De Kalb	109	115	118	3.0	10,883	11,485	11,605	110	Big Horn	131	133	150	12.5	11,507	11,451	12,728	55
Dent	177	184	195	5.9	12,913	13,422	14,045	73	Blaine	81	82	100	22.6	11,993	11,989	14,382	49
Douglas	123	132	139	5.4	10,366	11,137	11,783	108	Broadwater	47	51	57	10.6	14,083	14,498	15,813	40
Dunklin	448	491	491	1	13,632	14,886	14,884	58	Carbon	127	135	150	11.4	15,875	16,201	17,388	28
Franklin	1,326	1,402	1,462	4.3	16,124	16,816	17,318	14	Carter	22	21	27	24.8	15,442	14,172	15,676	25
Gasconade	211	223	233	4.1	14,961	15,714	16,152	31	Cascade	1,323	1,393	1,475	5.9	16,884	17,584	18,369	17
Gentry	95	95	95	1	13,903	13,910	13,973	74	Chouteau	105	91	127	39.5	19,421	16,610	23,782	2
Greene	3,660	3,949	4,184	5.9	17,318	18,355	19,137	7	Custer	185	198	209	6.4	15,854	16,600	17,356	29
Grundy	147	155	158	1.8	13,981	14,773	15,094	55	Daniels	39	40	48	20.4	18,184	18,758	22,718	3
Harrison	120	124	121	-2.0	14,238	14,649	14,341	68	Dawson	140	145	157	8.0	15,082	16,033	17,402	27
Henry	272	304	314	3.3	13,453	14,913	15,292	49	Deer Lodge	130	138	147	7.0	12,726	13,605	14,439	47
Hickory	82	87	91	4.9	10,806	11,357	11,568	111	Fallon	46	46	51	9.7	14,941	15,481	17,103	33
Holt	92	94	88	-6.4	15,419	15,897	15,107	53	Fergus	197	198	213	7.5	15,956	15,936	17,127	32
Howard	139	145	147	1.0	14,433	14,914	15,117	52	Flathead	970	1,049	1,132	7.8	15,950	16,695	17,347	30
Howell	402	428	454	6.2	12,536	13,141	13,630	85	Gallatin	827	884	953	7.8	15,818	16,374	17,032	34
Iron	129	137	142	4.0	12,045	12,806	13,115	96	Garfield	25	22	30	34.8	16,862	15,470	20,856	5
Jackson	12,222	12,784	13,313	4.1	19,282	20,180	21,010	3	Glacier	152	156	173	10.5	12,855	12,823	14,093	51
Jasper	1,411	1,522	1,612	5.9	15,513	16,548	17,246	16	Golden Valley	15	18	18	11.8	16,887	17,449	18,567	14
Jefferson	2,574	2,756	2,898	5.1	14,698	15,525	16,049	33	Grant	36	36	40	5.7	14,332	14,902	15,366	42
Johnson	550	589	624	6.0	12,744	13,454	13,867	81	Hill	281	280	311	11.0	15,925	15,741	17,672	23
Knox	58	61	62	1.1	12,935	13,749	13,933	78	Holladay	145	156	172	7.2	16,318	17,524	18,067	20
Laclede	362	387	409	5.7	13,223	13,980	14,492	64	Jefferson	133	145	156	4.3	17,177	16,407	19,208	11
Lafayette	494	523	534	2.2	15,842	16,787	16,920	17	Judith Basin	38	37	43	17.7	16,944	16,307	19,208	11
Lawrence	395	411	436	5.9	12,968	13,396	13,963	75	Lake	291	314	339	8.1	13,467	14,215	14,756	45
Lewis	130	144	146	1.0	12,683	14,113	14,296	69	Lewis and Clark	816	878	937	6.8	16,896	17,703	18,469	16
Lincoln	438	467	479	2.7	14,661	15,405	15,358	47	Liberty	46	44	61	39.3	20,465	19,506	27,382	1
Linn	202	209	214	2.6	14,564	15,097	15,481	42	Lincoln	220	236	250	5.9	12,503	13,392	13,674	52
Livingston	225	241	241	2	15,601	16,486	16,826	23	McCone	31	32	39	20.0	14,318	15,432	18,256	19
McDonald	212	226	241	6.8	12,432	12,966	13,526	88	Madison	82	84	93	10.4	13,455	13,818	14,963	44
Macon	224	234	248	6.0	14,738	15,417	16,285	29	Meagher	31	31	34	12.3	16,728	16,963	18,866	13
Madison	140	149	155	4.5	12,457	13,240	13,787										

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Wibaux	15	14	18	25.4	12,573	12,549	15,618	41	Sioux	20	20	20	1.7	12,784	13,057	13,129	91
Yellowstone	2,070	2,218	2,378	7.2	17,964	18,781	19,678	8	Stanton	98	100	97	-2.7	15,595	16,182	15,887	81
Park (incl. Ylvstr. Natl. Park)	199	210	231	10.2	13,688	14,204	15,041	43	Thayer	123	131	125	-4.5	18,512	19,824	19,009	30
Nebraska	28,889	30,778	31,738	3.1	18,023	19,189	19,672		Thomas	16	17	17	3.9	18,908	20,346	20,346	28
Metropolitan portion	15,407	16,629	17,389	4.4	19,262	20,548	21,297		Thurston	81	87	88	1.0	11,650	12,475	12,356	92
Nonmetropolitan portion	13,282	14,149	14,369	1.6	16,772	17,805	18,012		Valley	86	91	91	-1	17,064	18,094	18,479	38
Adams	529	561	569	1.5	17,846	18,960	19,187	29	Washington	310	336	348	3.6	18,492	19,771	20,096	18
Antelope	120	126	125	-0.7	15,266	16,206	16,325	74	Wayne	133	145	141	-2.2	13,942	15,284	14,813	89
Arthur	6	7	7	3.0	14,567	15,594	15,890	80	Webster	76	81	81	-1	17,902	19,188	19,304	27
Banner	15	16	17	9.0	18,537	18,927	20,488	14	Wheeler	25	27	26	-4.6	26,983	28,927	27,346	24
Blaine	12	13	14	2.8	18,250	20,225	20,979	12	York	261	286	288	6	18,138	19,679	19,764	1
Boone	122	127	123	-2.9	18,297	19,235	18,731	34	Nevada	26,771	29,251	31,640	8.2	20,831	21,972	22,994	
Box Butte	256	265	276	4.3	19,551	20,373	21,331	7	Metropolitan portion	22,810	25,052	27,134	8.3	20,955	22,190	23,114	
Boyd	38	42	42	4	13,571	15,356	15,472	85	Nonmetropolitan portion	3,961	4,199	4,506	7.3	20,145	20,753	21,854	
Brown	61	65	66	1.8	16,653	17,603	18,021	48	Churchill	300	318	347	9.2	16,132	16,825	17,728	15
Buffalo	585	651	676	3.8	15,399	16,951	17,317	61	Clark	16,136	17,796	19,467	9.4	19,984	21,151	22,148	6
Burt	122	127	126	-0.9	16,630	16,201	16,039	79	Douglas	793	849	907	6.8	26,616	27,291	28,087	2
Butler	143	156	149	-3.9	16,586	17,962	17,458	58	Elko	674	725	798	10.2	18,822	19,453	20,482	8
Cass	367	397	405	2.0	16,969	17,957	18,301	43	Esmeralda	34	38	43	14.1	26,200	28,228	35,465	1
Cedar	140	151	151	5	13,827	14,904	14,996	88	Eureka	33	34	36	4.9	20,392	21,625	24,269	4
Chase	84	87	91	4.5	19,140	20,214	21,253	8	Humboldt	264	275	304	10.5	19,286	19,351	20,608	7
Cherry	87	95	102	7.3	13,840	14,971	16,243	76	Lander	123	127	126	-0.9	19,118	19,170	19,264	11
Cheyenne	180	185	193	4.5	19,150	19,426	20,241	15	Lincoln	73	74	72	-2.1	19,313	19,592	19,189	12
Clay	130	137	136	-0.9	16,324	18,994	18,859	32	Lyon	370	395	429	8.6	17,319	17,884	18,539	13
Collax	147	157	155	-1.2	15,954	16,667	16,249	75	Mineral	110	117	119	1.1	17,806	18,948	19,473	10
Corning	196	199	201	1.2	19,722	19,896	20,024	19	Nye	303	324	342	5.5	16,174	16,657	16,833	17
Custer	223	239	235	-1.3	18,175	19,279	18,984	31	Pershing	73	73	80	9.1	16,590	16,439	17,816	14
Dakota	243	267	278	3.9	14,323	15,541	15,748	82	Storey	49	50	52	5.4	18,948	19,738	20,226	9
Dawes	120	129	139	8.0	13,486	14,591	15,312	86	Washoe	6,371	6,932	7,324	5.7	24,283	25,855	26,671	3
Dawson	384	397	414	4.4	18,543	18,262	18,765	33	White Pine	155	155	160	3.4	16,234	16,196	17,092	16
Deuel	41	43	46	6.8	18,178	19,604	21,019	11	Carson City	912	969	1,033	6.5	21,906	22,682	23,558	5
Dixon	100	104	103	-2.0	16,060	16,691	16,381	71	New Hampshire	23,294	24,328	25,135	3.3	21,023	21,840	22,357	
Dodge	562	606	621	2.8	16,282	17,494	17,977	50	Metropolitan portion	14,731	15,389	15,944	3.5	21,547	22,338	22,843	
Douglas	8,841	9,560	9,989	4.5	20,953	22,450	23,322	3	Nonmetropolitan portion	8,562	8,928	9,191	2.9	20,179	21,031	21,562	
Dundy	55	57	57	-0.3	21,726	23,213	23,097	4	Belknap	975	993	1,023	3.0	19,917	20,231	20,638	6
Fillmore	154	164	155	-5.8	21,667	23,304	22,231	5	Carroll	780	811	832	2.7	21,787	22,365	22,741	4
Franklin	64	68	66	-3.2	16,321	17,445	17,187	63	Cheshire	1,341	1,404	1,434	2.1	19,687	19,902	20,228	7
Frontier	44	49	49	-0.6	14,208	15,677	15,617	84	Coos	616	631	636	9	17,726	18,336	18,688	10
Furnas	94	103	102	-0.6	16,759	18,113	17,987	49	Grafton	1,576	1,656	1,707	3.0	20,911	21,821	22,384	5
Gage	379	409	416	1.7	16,685	17,971	18,222	45	Hillsborough	7,441	7,732	7,949	3.8	22,109	22,736	23,163	2
Garden	43	45	45	1.5	18,085	19,097	19,854	23	Merrimack	2,578	2,686	2,782	2.6	21,375	22,374	23,088	3
Garfield	34	36	39	8.7	15,727	16,782	18,554	36	Rockingham	5,449	5,735	5,985	4.4	22,408	23,338	23,973	1
Grant	40	43	41	-2.4	19,976	21,030	20,141	16	Strafford	1,841	1,932	2,011	4.1	17,715	18,656	19,120	9
Gosper	13	13	13	-6.5	17,429	16,612	16,461	70	Sullivan	697	748	776	3.8	18,087	19,524	20,219	8
Greeley	46	50	48	-4.7	15,334	16,783	15,711	83	New Jersey	192,199	203,995	211,216	3.5	24,745	26,111	26,876	
Hall	841	895	935	4.5	17,020	18,009	18,584	35	Metropolitan portion	192,199	203,995	211,216	3.5	24,745	26,111	26,876	
Hamilton	163	172	168	-2.4	18,235	19,139	18,477	39	Atlantic	5,280	5,561	5,761	3.6	23,195	24,245	24,949	10
Harlan	65	68	65	-3.5	17,187	18,111	17,293	62	Bergen	26,767	28,215	29,051	3.0	32,346	33,830	34,658	2
Hayes	34	35	32	-9.3	28,449	29,318	26,921	2	Burlington	8,637	9,311	9,591	3.0	21,930	23,637	24,286	11
Hitchcock	58	62	64	3.3	15,737	17,185	17,930	51	Camden	10,421	10,986	11,340	3.2	20,633	21,698	22,388	16
Holt	206	225	231	2.5	16,442	18,111	18,523	37	Cape May	2,069	2,172	2,242	3.2	21,339	22,349	23,085	13
Hooker	14	15	16	7.7	17,769	19,440	21,372	6	Cumberland	2,478	2,630	2,707	2.9	17,824	18,908	19,474	21
Howard	83	92	92	-0.2	13,573	14,815	14,732	90	Essex	18,896	20,371	20,957	2.9	24,438	26,381	27,203	8
Jefferson	146	158	152	-3.5	16,768	18,312	17,612	57	Gloucester	4,432	4,704	4,890	4.0	18,917	19,910	20,518	20
Johnson	71	77	76	-1.3	15,093	16,459	16,240	77	Hudson	10,986	11,597	11,945	3.0	19,877	20,964	21,610	19
Kearney	131	135	131	-3.1	20,096	20,624	20,016	20	Hunterdon	3,165	3,390	3,588	5.8	29,003	30,354	31,545	4
Keith	131	138	141	2.5	15,536	16,480	16,864	68	Mercer	8,780	9,333	9,655	3.4	26,796	28,518	29,385	5
Keya Paha	14	16	17	5.7	14,017	16,239	17,071	65	Middlesex	16,286	17,135	17,712	3.4	24,060	25,101	25,771	9
Kimball	74	77	83	8.0	18,088	19,035	19,962	21	Monmouth	14,493	15,465	16,098	4.1	25,915	27,285	28,132	7
Knox	137	148	144	-2.6	14,808	15,652	15,287	87	Morris	13,536	14,312	14,881	4.0	31,974	33,502	34,412	3
Lancaster	3,937	4,281	4,501	5.1	18,160	19,454	20,130	17	Ocean	9,180	9,772	10,290	5.3	20,882	22,059	22,849	14
Lincoln	546	581	599	3.2	16,660	17,551	18,139	47	Passaic	9,538	9,932	10,264	3.3	21,003	21,786	22,344	17
Logan	15	16	16	3	17,609	18,831	18,151	46	Salem	1,277	1,366	1,412	3.4	19,570	20,		

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Lea	769	806	864	7.3	13,880	14,250	15,205	11	North Carolina	113,443	121,931	129,802	6.5	16,802	17,831	18,670	
Lincoln	201	216	230	6.5	15,813	16,331	16,985	4	Metropolitan portion	80,049	86,387	91,987	6.5	17,893	19,053	19,910	
Los Alamos	476	497	528	6.3	26,387	27,481	28,783	1	Nonmetropolitan portion	33,394	35,544	37,815	6.4	14,660	15,426	16,214	
Luna	219	234	254	8.3	11,539	11,932	12,140	27	Alamance	1,859	1,966	2,093	6.5	16,923	17,779	18,647	19
McKinley	583	626	663	5.9	9,276	9,640	10,256	31	Alexander	421	451	483	7.0	15,071	16,013	16,771	40
Mora	37	41	45	9.4	8,836	9,545	10,235	32	Alleghany	135	141	149	5.1	13,947	14,832	15,416	61
Otero	663	710	724	1.9	12,743	13,751	13,698	19	Anson	332	341	368	7.8	14,190	14,510	15,265	65
Quay	143	153	159	3.9	13,524	14,537	15,048	13	Ashe	317	332	360	8.4	14,130	14,762	15,778	55
Rio Arriba	342	364	389	6.9	9,936	10,464	10,936	30	Avery	219	235	252	7.2	14,737	15,807	16,813	39
Roosevelt	219	251	276	10.1	12,791	14,363	15,672	8	Beaufort	622	646	659	2.0	14,563	15,020	15,166	68
Sandoval	912	1,107	1,107	11.6	13,773	14,422	15,313	10	Bertie	261	275	291	5.9	12,707	13,453	14,169	90
San Juan	1,189	1,272	1,361	7.0	12,717	13,423	14,020	18	Bladen	369	396	424	7.1	12,806	13,651	14,507	84
San Miguel	272	291	316	8.6	10,432	11,010	11,771	29	Brunswick	742	780	835	7.1	14,164	14,402	14,834	75
Santa Fe	1,948	2,136	2,299	7.6	19,090	20,315	21,170	2	Buncombe	3,118	3,332	3,552	6.6	17,521	18,481	19,355	13
Sierra	130	135	147	8.4	12,831	13,569	14,135	17	Burke	1,138	1,219	1,299	6.6	14,909	15,777	16,633	44
Socorro	167	176	190	8.3	11,397	11,689	12,453	26	Cabarrus	1,744	1,854	1,981	6.8	17,156	17,858	18,799	18
Taos	279	293	310	6.0	11,804	12,129	12,620	24	Caldwell	1,051	1,135	1,209	6.6	14,746	15,813	16,674	42
Torrance	119	129	143	11.4	11,056	11,775	12,579	25	Camden	81	85	90	5.4	13,469	13,892	14,521	83
Union	64	64	66	2.3	15,453	15,891	16,173	5	Carteret	794	850	900	5.9	14,802	15,515	16,175	50
Valencia	622	675	739	9.6	13,323	13,964	14,489	16	Caswell	271	285	303	6.3	13,037	13,773	14,480	85
New York	413,645	436,594	450,628	3.2	22,928	24,128	24,824		Catawba	2,172	2,355	2,510	6.6	16,090	16,423	20,469	10
Metropolitan portion	390,487	412,355	425,759	3.3	23,592	24,445	25,573		Chatham	708	760	812	6.8	17,854	18,827	19,787	11
Nonmetropolitan portion	23,158	24,239	24,868	2.6	15,548	16,185	16,535		Cherokee	237	249	264	6.3	11,688	12,206	12,824	96
Albany	6,594	6,883	7,152	3.9	22,482	23,527	24,494	6	Chowan	199	204	216	6.0	14,607	14,844	15,679	58
Allegany	656	688	710	3.1	12,851	13,449	13,886	62	Clay	89	96	101	5.8	12,251	13,082	13,591	92
Bronx	18,299	19,272	19,943	3.5	15,256	16,138	16,682	42	Cleveland	1,288	1,372	1,448	5.6	15,026	15,792	16,514	45
Broome	3,935	4,046	4,135	2.2	18,540	19,055	19,604	20	Columbus	677	722	775	7.4	13,601	14,389	15,301	64
Cattaraugus	1,213	1,305	1,321	1.2	14,255	15,257	15,402	52	Craven	1,230	1,344	1,408	4.7	14,900	16,034	16,979	34
Cayuga	1,251	1,333	1,374	3.1	15,106	16,094	16,567	45	Cumberland	3,803	4,427	4,672	5.5	13,699	15,917	16,403	46
Chautauqua	2,183	2,274	2,381	4.7	15,332	16,009	16,724	40	Currituck	210	227	242	6.5	14,734	15,487	15,899	53
Chemung	1,578	1,639	1,689	3.1	16,588	17,218	17,770	31	Dare	384	401	429	6.8	16,708	16,981	17,625	25
Chenango	776	821	843	2.7	14,894	15,697	16,057	46	Davidson	2,017	2,146	2,264	5.5	15,701	16,537	17,153	30
Clinton	1,268	1,323	1,386	4.7	14,722	15,463	16,022	47	Davie	533	580	615	6.1	18,877	20,413	21,305	9
Columbia	1,120	1,174	1,220	3.9	17,786	18,555	19,233	23	Duplin	613	646	704	8.9	15,278	15,935	17,118	33
Corland	725	768	793	2.0	14,731	15,545	15,837	48	Durham	3,581	3,884	4,110	5.8	19,284	20,626	21,547	7
Delaware	673	703	720	2.4	14,199	14,798	15,080	54	Edgecombe	781	825	865	4.8	13,865	14,673	15,432	59
Dutchess	5,699	5,883	5,993	1.9	21,840	22,405	22,797	11	Forsyth	5,761	6,120	6,458	5.5	21,445	22,623	23,579	3
Erie	18,396	19,149	19,746	3.1	18,952	19,707	20,344	15	Franklin	496	538	582	8.2	13,261	14,134	14,858	73
Essex	596	626	646	3.1	15,899	16,757	17,091	36	Gaston	2,808	2,989	3,152	5.5	15,842	16,774	17,602	26
Franklin	639	678	701	3.3	13,364	13,983	14,307	58	Gates	133	135	142	5.2	14,180	14,279	14,855	74
Fulton	846	888	923	3.9	15,522	16,335	16,938	39	Graham	74	82	89	8.7	9,981	10,971	11,930	99
Genesee	1,024	1,066	1,100	3.2	16,915	17,510	17,977	28	Granville	516	569	606	6.5	13,377	14,539	15,191	67
Greene	724	757	782	3.4	15,952	16,298	16,654	43	Greene	241	244	263	7.5	15,369	15,509	16,287	48
Hamilton	87	93	97	3.6	16,364	17,490	18,327	27	Guilford	7,236	7,725	8,167	5.7	20,462	21,596	22,530	4
Herkimer	954	1,009	1,049	4.0	14,406	15,191	15,733	49	Halifax	739	783	828	5.7	13,256	13,976	14,587	79
Jefferson	1,683	1,764	1,789	1.4	14,949	15,497	15,696	50	Harnett	898	982	1,051	7.0	13,056	13,933	14,525	82
Kings	40,816	43,117	44,456	3.1	17,841	18,899	19,506	22	Haywood	716	755	791	4.8	15,101	15,679	16,215	49
Lewis	371	384	386	.5	13,688	14,065	14,101	61	Henderson	1,247	1,329	1,421	6.9	17,595	18,461	19,335	14
Livingston	1,029	1,074	1,110	3.4	16,360	16,784	17,219	35	Hertford	273	286	300	5.0	12,135	12,711	13,246	94
Madison	1,161	1,214	1,250	3.0	16,517	17,060	17,529	33	Hoke	257	279	299	7.1	11,106	11,638	11,921	100
Monroe	15,923	16,453	17,034	3.5	22,148	22,705	23,416	10	Hyde	82	83	81	-1.7	15,263	15,218	15,142	69
Montgomery	851	882	909	3.1	16,365	16,912	17,431	34	Iredell	1,564	1,677	1,803	7.5	16,396	17,331	18,297	21
Nassau	40,355	41,698	42,862	2.8	31,255	32,162	32,966	3	Jackson	359	385	409	6.2	13,170	13,966	14,740	77
New York	68,402	75,420	78,172	3.6	46,105	50,794	52,277	1	Johnston	1,320	1,440	1,544	7.2	15,739	16,715	17,450	27
Niagara	3,852	3,993	4,116	3.1	17,410	18,056	18,563	26	Jones	155	170	181	6.6	16,477	17,993	18,838	17
Oneida	4,187	4,366	4,490	2.8	16,591	17,297	17,900	29	Lee	717	796	866	8.8	17,018	18,524	19,699	12
Onondaga	9,187	9,521	9,798	2.9	19,443	20,090	20,630	14	Lenoir	900	964	1,012	4.9	15,625	16,644	17,333	29
Ontario	1,851	1,919	2,001	4.3	18,175	18,651	20,337	16	Lincoln	499	555	616	7.1	15,517	16,238	16,915	36
Orange	5,886	6,205	6,422	3.5	18,873	19,664	20,164	17	McDowell	776	806	838	6.3	13,203	13,988	14,740	78
Orleans	647	668	694	3.9	15,237	15,290	15,348	53	Macon	344	362	384	6.2	14,368	14,846	15,427	80
Oswego	1,926	2,088	2,138	2.4	15,616	16,785	17,012	38	Madison	225	238	253	6.6	13,086	13,710	14,587	80
Otsego	944	993	1,020	2.8	15,535	16,223	16,602	44	Martin	364	387	406	4.9	14,425	15,327	15,763	56
Putnam	2,053	2,139	2,218	3.7	23,992	24,591	25,153	5									

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Stokes	572	604	639	5.8	15,155	15,627	16,399	47	Clermont	2,493	2,695	2,822	4.7	16,138	17,076	17,499	41
Surry	992	1,050	1,111	5.8	15,873	16,648	17,406	28	Clinton	564	604	644	6.5	15,644	16,482	17,377	42
Swain	125	131	142	6.1	10,886	11,378	12,108	97	Columbia	1,556	1,534	1,702	4.2	14,228	14,813	15,345	64
Transylvania	418	441	455	3.2	16,236	16,931	17,131	31	Coshocton	497	526	554	5.2	13,965	14,757	15,423	63
Tyrell	58	58	56	-3.1	15,291	15,107	14,394	88	Crawford	700	737	777	5.5	14,667	15,468	16,353	54
Union	1,438	1,526	1,643	7.7	16,542	17,122	17,679	23	Cuyahoga	31,019	32,055	33,278	3.8	21,978	22,723	23,632	3
Vance	554	597	629	5.5	14,090	15,016	15,726	57	Darke	840	885	931	5.2	15,640	16,442	17,247	44
Wake	9,690	10,576	11,401	7.8	21,843	23,063	23,959	2	Defiance	661	693	721	3.9	16,720	17,567	18,183	32
Warren	186	200	211	5.8	10,851	11,421	11,989	98	Delaware	1,499	1,639	1,755	7.0	21,532	23,016	23,817	1
Washington	211	219	227	3.5	14,965	15,425	16,055	52	Erie	1,392	1,471	1,544	5.0	18,074	19,019	19,880	12
Watauga	499	539	582	8.0	13,379	14,114	15,090	71	Fairfield	1,818	1,961	2,080	6.1	17,104	17,943	18,543	23
Wayne	1,448	1,549	1,647	6.3	13,619	14,440	15,261	66	Fayette	378	411	438	6.6	13,621	14,765	15,620	61
Wilkes	896	944	1,003	6.3	15,021	15,718	16,657	43	Franklin	19,113	20,519	21,538	6.0	19,550	20,732	21,547	5
Wilson	1,099	1,169	1,239	6.0	16,546	17,519	18,596	20	Fulton	656	698	733	5.0	16,807	17,590	18,345	27
Yadkin	474	506	534	5.7	15,311	16,086	16,761	41	Gallia	414	452	471	4.3	13,251	13,967	14,821	68
Yancey	195	205	215	4.9	12,446	13,027	13,566	93	Geauga	1,765	1,864	1,938	4.0	21,470	22,412	23,579	4
North Dakota	9,876	10,863	10,870	-1	15,572	17,099	17,072	.....	Greene	2,493	2,634	2,763	4.9	17,982	18,892	19,796	14
Metropolitan portion	4,325	4,703	4,883	3.8	16,675	17,951	18,335	.....	Guernsey	515	548	557	1.7	13,136	13,915	14,119	76
Nonmetropolitan portion	5,551	6,160	5,987	-2.8	14,810	16,564	16,165	.....	Hamilton	18,800	19,959	20,654	3.5	21,626	22,909	23,711	2
Adams	43	50	49	-3.4	13,977	16,863	17,184	13	Hancock	1,208	1,295	1,356	4.7	18,266	19,393	20,177	10
Barnes	180	204	181	-10.9	14,496	16,518	14,829	41	Hardin	396	431	450	4.4	12,674	13,813	14,378	72
Benson	84	93	88	-5.2	11,965	13,481	12,551	50	Harrison	201	218	225	3.2	12,550	13,666	14,024	77
Billings	17	18	20	13.6	14,748	15,271	17,411	10	Henry	483	514	538	4.6	16,516	17,436	18,244	30
Bottineau	113	138	132	-4.2	14,699	17,943	17,138	15	Highland	463	502	529	5.3	12,687	13,503	13,978	78
Bowman	59	64	68	6.5	16,950	18,739	20,286	1	Hocking	340	366	385	5.3	13,116	13,751	14,259	73
Burke	44	52	48	-8.2	15,633	19,451	18,115	8	Holmes	380	413	439	6.4	11,379	12,229	12,785	84
Burleigh	1,060	1,169	1,227	4.9	17,329	18,725	19,359	5	Huron	915	963	1,018	5.7	16,023	16,749	17,632	39
Cass	1,876	2,038	2,121	4.1	17,928	19,127	19,596	4	Jackson	382	402	423	5.3	12,418	12,866	13,366	81
Cavalier	89	112	93	-17.3	15,150	19,548	16,261	26	Jefferson	1,218	1,263	1,297	2.7	15,248	15,902	16,391	52
Dickey	92	99	93	-6.1	15,321	16,798	15,842	31	Knox	705	747	797	6.7	14,725	15,360	16,177	55
Divide	41	48	43	-10.1	14,783	17,908	16,503	22	Lake	4,213	4,459	4,644	4.1	19,338	20,300	21,028	6
Dunn	44	51	53	4.8	11,135	13,062	13,874	48	Lawrence	808	871	915	5.0	12,960	13,849	14,400	71
Eddy	42	45	45	.6	14,232	15,646	15,861	29	Licking	2,162	2,323	2,442	5.2	16,663	17,625	18,297	28
Emmons	57	71	67	-6.1	12,239	15,441	14,627	43	Logan	693	760	788	3.7	16,565	17,369	17,740	37
Foster	62	69	66	-4.4	16,062	17,927	16,992	17	Lorain	4,497	4,812	5,060	5.1	16,421	17,423	18,200	31
Golden Valley	28	32	29	-8.6	13,990	16,525	15,252	38	Lucas	8,358	8,915	9,260	3.9	18,116	19,359	20,188	9
Grand Forks	1,061	1,133	1,161	2.4	15,127	15,987	16,405	23	Madison	533	579	615	6.2	14,892	14,899	15,579	62
Grant	35	43	39	-8.2	10,084	12,614	11,946	51	Mahoning	4,418	4,628	4,841	4.6	16,092	17,452	18,276	29
Griggs	50	54	45	-16.7	15,632	17,104	14,238	46	Marion	958	1,026	1,077	4.9	14,939	15,939	16,694	49
Hettinger	42	52	51	-2.1	12,605	16,337	16,353	25	Medina	2,309	2,479	2,624	5.9	18,423	19,342	20,087	11
Kidder	40	44	44	-1.4	12,202	13,901	13,861	49	Meigs	274	290	297	2.6	11,814	12,353	12,574	87
La Moure	71	86	72	-16.1	13,373	16,310	13,971	47	Mercer	647	682	714	4.7	16,290	17,078	17,795	34
Logan	38	45	42	-6.7	13,555	16,457	15,747	33	Miami	1,647	1,755	1,865	6.3	17,509	18,508	19,484	15
McHenry	80	88	92	3.7	12,592	14,105	14,692	42	Monroe	203	217	217	.2	13,190	14,196	14,178	74
McIntosh	58	66	57	-14.3	15,179	17,959	14,982	40	Montgomery	11,117	11,515	11,928	3.6	19,316	19,976	20,713	7
McKenzie	87	98	96	-2.9	14,026	16,235	16,122	28	Morgan	197	206	214	4.0	13,908	14,398	14,936	67
McLean	148	172	168	-2.7	14,474	17,172	16,775	19	Morrow	358	375	401	7.0	12,725	13,130	13,752	80
Mercer	167	182	187	2.8	17,265	19,202	19,796	3	Muskingum	1,204	1,323	1,404	6.2	14,656	16,027	16,903	47
Morton	328	362	374	3.4	14,001	15,371	15,624	34	Noble	136	150	155	3.6	11,771	12,862	13,171	82
Mountrail	96	114	117	2.7	14,109	16,844	17,350	11	Ottawa	728	782	798	4.7	18,161	19,014	19,845	13
Nelson	65	76	66	-12.1	15,348	17,939	16,149	27	Paulding	286	305	320	5.1	14,082	15,121	15,787	59
Oliver	30	37	36	-1.9	13,084	16,683	16,374	24	Perry	376	400	419	4.8	11,841	12,391	12,911	83
Pembina	169	189	171	-9.8	18,734	21,153	19,220	6	Pickaway	674	728	766	5.2	13,801	14,497	15,050	66
Pierce	83	90	95	6.2	16,740	18,627	20,151	2	Pike	303	334	357	6.9	12,278	13,219	13,895	79
Ramsey	198	223	211	-5.2	15,785	17,772	16,705	21	Portage	2,232	2,372	2,485	4.8	15,487	16,240	16,847	48
Ransom	90	96	93	-3.1	15,267	16,333	15,764	32	Preble	594	633	664	4.8	14,695	15,490	16,134	57
Renville	41	54	51	-5.1	13,626	18,230	17,304	12	Putnam	542	584	613	4.9	15,860	16,954	17,751	35
Richard	270	276	275	-2	12,058	15,379	15,035	39	Richland	2,005	2,066	2,206	6.8	15,790	16,213	17,292	43
Rolette	136	156	153	-2.2	10,565	11,965	11,586	52	Ross	962	1,043	1,098	5.3	13,626	14,597	15,215	65
Sargent	84	88	78	-11.1	18,765	20,022	17,688	9	Sandsky	1,012	1,063	1,116	5.0	16,199	16,970	17,535	33
Sheridan	25	28	28	.6	11,806	14,066	14,377	45	Scioto	1,033	1,096	1,154	5.3	12,873	13,539	14,152	75
Sioux	30	34	37	9.0	7,806	8,648	9,272	53	Seneca	941	987	1,024	3.8	15,758	16,484	17,026	46
Slope	12	17	13	-19.5	12,981	19,871	15,599	35	Shelby	767	812	858	5.7	16,815	17,693	18,521	24
Stark	317	342	349	2.1	13,855	14,980	15,357	37	Stark	6,318	6,661	6,988	4.9	17,091	17,929	18,712	22
Steele	38	43	39	-22.3	16,415	18,943	14,501	44	Summit	9,775	10,366	10,864	4.8	18,821	19,849	20,685	8
Stutsman	340	366	364	-.5	15,455	16,774	16,741	20	Trumbull	4,047	4,216	4,421	4.9	17,693	18,378	19,262	18
Towner	52	66	52	-21.1	15,074	19,219	15,452	36	Tuscarawas	1,233	1,331	1,386	4.1	14,529	15,582	16,147	56
Trill	142	150	136	-9.2	16,282	17,365	15,843	30	Union	573	626	656	4.7	17,525	18,616	19,003	19
Walsh	222	243	223	-8.3	16,570	18,306	17,006	16	Van Wert	472	500	521	4.3	15,540	16,512	17,225	45
Ward	890	953	986	3.5	15,551	16,567	17,154	14	Vinton	131	140	148	5.9	11,698	12,265	12,731	86
Wells	90	103	101	-1.3	1												

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Canadian	1,192	1,277	1,347	5.5	15,695	16,541	17,085	15	Josephine	930	989	1,051	6.2	14,409	15,108	15,581	35
Carter	645	683	720	5.4	15,104	15,835	16,514	19	Klamath	844	911	963	5.7	14,482	15,511	16,149	30
Cherokee	469	489	526	7.7	13,471	13,757	14,655	42	Lake	105	116	130	12.5	14,728	15,992	18,015	12
Choctaw	188	199	208	4.9	12,276	12,921	13,527	61	Lane	4,708	5,017	5,327	6.2	16,367	17,240	18,045	11
Cimarron	71	72	80	10.8	22,241	22,575	25,280	1	Lincoln	635	677	710	4.8	15,880	16,565	16,851	25
Cleveland	2,720	2,918	3,094	6.0	15,315	16,131	16,731	17	Linn	1,423	1,503	1,606	6.9	15,230	15,875	16,683	22
Coal	59	60	64	6.7	10,311	10,507	10,990	76	Malheur	376	397	427	7.7	14,197	14,665	15,628	34
Comanche	1,548	1,722	1,748	1.5	13,926	14,311	14,794	38	Marion	3,818	4,073	4,347	6.7	16,277	16,981	17,687	15
Cotton	96	102	107	5.0	14,785	15,465	16,134	22	Morrow	114	122	143	7.2	14,324	14,967	16,759	24
Craig	183	196	204	4.2	13,058	13,869	14,482	45	Multnomah	12,268	13,062	13,776	5.5	20,599	21,706	22,629	2
Creek	834	895	924	3.3	13,528	14,351	14,667	41	Polk	779	834	881	5.6	15,155	15,768	16,301	29
Custer	373	386	405	5.1	14,101	14,512	15,313	29	Sherman	36	39	46	17.4	19,055	20,556	23,939	1
Delaware	381	409	438	7.0	13,391	13,965	14,526	43	Tillamook	316	338	354	5.0	14,349	15,124	15,487	36
Dewey	78	85	87	2.4	14,311	15,618	16,369	20	Umatilla	689	937	1,020	8.9	14,793	15,297	16,368	28
Ellis	73	73	77	4.9	16,535	16,787	17,667	12	Union	360	387	411	6.2	14,997	16,019	16,602	26
Garfield	928	974	1,012	3.9	16,475	17,245	17,917	11	Wallowa	121	126	137	9.0	16,946	17,374	18,453	8
Garvin	371	379	401	5.9	13,968	14,282	15,104	31	Wasco	359	379	396	4.4	16,230	16,986	17,749	14
Grady	535	571	599	4.9	12,789	13,599	14,073	51	Washington	6,845	7,209	7,704	6.9	20,279	21,279	22,046	4
Grant	93	103	108	4.9	16,930	18,652	19,356	7	Wheeler	22	24	28	17.4	15,104	16,419	18,392	10
Greer	79	86	93	7.7	12,297	13,464	14,425	47	Yamhill	1,079	1,161	1,236	6.5	15,941	16,743	17,400	17
Harmon	45	54	63	16.9	12,065	14,824	17,346	13	Pennsylvania	234,643	247,105	256,015	3.8	19,640	20,610	21,281	.....
Harper	71	81	85	5.2	17,952	20,953	22,083	2	Metropolitan portion	206,340	217,173	224,979	3.6	20,362	21,369	22,073	.....
Haskell	123	130	135	3.8	11,325	11,863	12,362	72	Nonmetropolitan portion	28,303	29,932	31,036	3.7	15,606	16,387	16,888	.....
Hughes	149	158	164	3.7	11,574	12,341	12,867	68	Adams	1,374	1,442	1,502	4.1	17,111	17,738	18,202	29
Jackson	369	391	430	9.9	12,989	13,627	14,676	37	Allegheny	29,896	31,362	32,438	3.4	22,400	23,516	24,406	5
Jefferson	92	98	104	6.5	13,246	14,079	15,014	35	Armstrong	1,120	1,181	1,219	3.1	15,139	15,967	16,340	50
Johnston	99	110	118	7.4	9,981	10,914	11,787	74	Beaver	3,001	3,185	3,319	4.2	16,033	16,927	17,585	32
Key	837	905	924	2.0	17,404	18,608	19,084	8	Bedford	624	680	710	4.3	12,929	14,013	14,531	64
Kingfisher	200	211	221	4.8	15,290	16,161	16,827	16	Berks	6,708	7,115	7,413	4.2	19,676	20,745	21,452	10
Kiowa	151	161	173	7.2	13,496	14,514	15,397	27	Blair	2,015	2,155	2,261	4.9	15,355	16,396	17,157	36
Lattimer	120	126	131	3.5	11,286	12,035	12,685	71	Bradford	909	961	990	3.0	14,810	15,568	15,966	55
Le Flore	506	543	570	5.0	11,619	12,442	12,823	69	Bucks	12,620	13,313	13,876	4.2	22,972	24,018	24,756	4
Lincoln	372	392	410	4.5	12,669	13,364	13,747	56	Butler	2,711	2,928	3,069	4.8	17,517	18,885	19,222	21
Logan	420	447	469	5.0	14,371	15,163	15,652	25	Cambria	2,528	2,639	2,706	2.5	15,553	16,267	16,740	42
Love	109	114	116	1.6	13,236	13,573	13,783	55	Cameron	94	100	108	7.5	16,136	17,261	18,585	27
McCain	323	349	368	5.5	14,236	14,889	15,329	28	Carbon	908	955	990	3.7	15,737	16,435	16,907	39
McCurtain	387	435	449	3.2	11,616	12,933	13,285	65	Centre	2,015	2,124	2,195	3.3	13,969	16,680	17,011	37
McIntosh	200	212	226	6.6	11,793	12,339	12,516	70	Chester	10,536	11,293	11,800	4.5	27,337	29,157	30,065	2
Major	110	119	129	7.0	13,926	15,320	16,720	18	Clarion	597	630	648	3.0	14,316	14,983	15,427	61
Marshall	138	150	157	5.1	12,544	13,357	13,736	57	Clearfield	1,158	1,230	1,284	4.4	14,819	15,685	16,286	52
Mayes	443	466	488	4.9	13,065	13,562	13,990	53	Clinton	517	562	587	4.4	13,932	15,047	15,676	57
Murray	145	154	162	4.9	12,045	12,713	13,452	64	Columbia	968	1,024	1,061	3.6	15,194	16,075	16,826	43
Muskogee	893	943	984	4.3	13,047	13,721	14,272	48	Crawford	1,296	1,364	1,408	3.2	14,975	15,711	16,079	53
Noble	160	168	178	6.5	14,391	15,092	15,894	24	Cumberland	4,151	4,377	4,585	4.3	20,854	21,778	22,493	7
Nowata	126	132	134	1.3	12,754	13,396	13,567	60	Dauphin	4,968	5,203	5,415	4.1	20,682	21,521	22,214	9
Okfuskee	123	132	137	4.1	10,876	11,712	12,225	73	Delaware	12,766	13,413	13,814	3.0	23,296	24,449	25,172	3
Oklahoma	10,926	11,845	12,100	3.9	18,083	19,055	19,587	6	Elk	599	643	674	4.9	17,114	18,305	19,099	22
Okmulgee	456	491	504	2.7	12,490	13,322	13,514	63	Erie	4,710	5,013	5,205	3.8	16,970	17,964	18,604	26
Osage	537	558	581	4.2	12,873	13,238	13,611	59	Fayette	2,090	2,218	2,300	3.7	14,331	15,178	15,689	56
Ottawa	419	442	464	5.1	13,706	14,463	15,066	32	Forest	60	64	66	3.9	12,357	13,153	13,695	67
Pawnee	208	215	224	4.3	13,361	13,744	14,236	49	Franklin	2,105	2,209	2,283	3.3	17,103	17,785	18,229	28
Payne	858	914	953	4.2	13,932	14,622	15,055	33	Fulton	182	193	203	5.0	12,948	13,628	14,283	65
Pittsburg	527	559	582	4.2	12,814	13,338	13,718	58	Greene	580	568	582	2.6	13,349	14,283	14,587	63
Pontotoc	452	468	494	5.5	13,283	13,798	14,525	44	Huntingdon	565	600	623	3.8	12,794	13,547	14,022	66
Pottawatomie	797	841	873	3.8	13,536	14,151	14,477	46	Indiana	1,323	1,389	1,413	1.7	14,692	15,360	15,698	59
Pushmataha	111	120	129	7.5	10,118	10,872	11,534	75	Jefferson	704	743	771	3.8	15,208	16,039	16,566	45
Roger Mills	57	61	63	2.8	14,027	15,343	15,956	23	Juniata	303	323	333	3.4	14,531	15,335	15,619	58
Rogers	871	919	972	5.8	15,392	15,895	16,299	21	Lackawanna	3,899	4,076	4,211	3.3	17,824	18,702	19,406	19
Seminole	306	324	336	3.7	12,244	13,105	13,522	62	Lancaster	8,197	8,698	9,065	4.2	19,051	20,037	20,671	11
Sequoyah	410	441	459	4.0	12,039	12,748	13,126	66	Lawrence	1,479	1,550	1,586	2.3	15,369	16,055	16,407	48
Stephens	613	631	666	3.6	14,824	14,667	15,230	30	Lebanon	2,013	2,130	2,213	3.9	17,505	18,411	19,071	24
Texas	290	302	330	9.1	17,389	18,688	20,592	5	Lehigh	6,091	6,397	6,657	4.1	20,701	21,605	22,397	8
Tillman	121	140	152	8.2	11,789	13,881	15,050	34	Luzerne	5,741	6,053	6,280	3.7	17,434	18,372	19,080	23
Tulsa	10,108	10,732	11,155	3.9	19,723	20,688	21,356	4	Lycoming	1,939	2,059	2,134	3.7	16,209	17,089	17,660	31
Wagoner	659	688	715	4.0	13,529	13,936	14,123	50	McKean	716	765	795	3.9	15,148	15,722	16,338	51
Washington	996	1,027	1,021	-0.6	20,481	21,256	21,415	3	Mercer	1,908	2,012	2,027	7.7	15,700	16,488	16,581	44
Washita	152	156	170	9.5	13,270	13,510	14,883	36	Mifflin	647	679	705	3.8	13,925	14,552	15,041	62
Woods	139	156	157	7.7	15,506	17,315	17,977	10	Monroe	1,722	1,821	1,932	6.1	17,088	17,430	17,859	30
Woodward	256	266	276	4.0	13,557	14,025	14,756	40	Montgomery	21,016	21,963	22,747	3.6	30,673	31,840	32,753	1
Oregon	51,874	55,527	58,985	6.2	17,788	18,667	19,437	.....	Montour	378	410	430	4.8	21,093	22,748	23,591	6
Metropolitan portion	38,287	41,023	43,541</														

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Wayne	655	696	721	3.6	15,956	16,624	16,930	38	Fall River	108	111	120	8.1	15,180	15,905	16,930	33
Westmoreland	6,684	7,095	7,364	3.8	17,991	18,979	19,617	16	Faulk	47	52	54	-3.2	17,270	19,426	20,940	10
Wyoming	443	471	488	3.7	15,654	16,338	16,743	41	Grant	138	140	137	-2.2	16,614	16,669	16,423	42
York	6,664	6,997	7,254	3.7	19,290	20,019	20,504	13	Gregory	84	88	91	3.8	15,883	16,691	17,677	29
Rhode Island	19,522	20,254	21,234	4.8	19,438	20,206	21,244	.....	Haakon	51	50	57	14.2	19,963	19,398	22,341	3
Metropolitan portion	17,758	18,447	19,369	5.0	19,379	20,156	21,189	.....	Hamlin	74	75	75	-1	14,855	14,925	14,685	51
Nonmetropolitan portion	1,764	1,807	1,865	3.2	20,057	20,721	21,832	.....	Hand	85	78	90	14.8	19,821	18,378	21,174	9
Bristol	1,111	1,165	1,220	4.7	22,655	23,745	24,866	1	Hanson	35	41	35	-14.7	11,956	13,618	11,941	61
Kent	3,239	3,368	3,527	4.7	20,015	20,751	21,653	4	Harding	26	26	27	4.5	15,930	16,335	17,354	32
Newport	1,764	1,807	1,865	3.2	20,057	20,721	21,832	3	Hughes	254	277	303	9.4	17,093	18,205	19,686	13
Providence	11,160	11,551	12,124	5.0	18,788	19,550	20,618	5	Hutchinson	125	138	131	-4.8	15,315	17,003	16,330	43
Washington	2,249	2,363	2,498	5.7	20,163	20,918	21,887	2	Hyde	30	29	33	14.7	17,827	17,063	19,471	14
South Carolina	55,074	58,247	61,204	5.1	15,482	16,200	16,861	.....	Jackson	30	30	29	-5.7	10,696	10,733	10,175	64
Metropolitan portion	40,245	42,456	44,620	5.1	16,236	16,929	17,628	.....	Jerauld	49	49	52	6.4	20,582	20,478	21,716	5
Nonmetropolitan portion	14,828	15,791	16,584	5.0	13,750	14,519	15,093	.....	Jones	26	24	30	26.0	19,711	18,675	23,396	2
Abbeville	296	318	332	4.2	12,335	13,210	13,770	31	Kingsbury	100	101	99	-1.9	17,132	17,100	16,829	35
Aiken	2,199	2,372	2,482	4.6	17,464	18,449	18,962	4	Lake	178	179	179	-5	16,931	16,842	16,789	37
Allendale	120	127	133	4.8	10,147	10,785	11,398	45	Lawrence	314	344	364	5.8	14,906	16,095	16,715	39
Anderson	2,217	2,349	2,495	6.2	15,150	15,863	16,545	14	Lincoln	278	299	304	1.4	17,870	18,855	18,440	22
Bamberg	187	202	211	4.4	11,067	11,919	12,497	40	Lyman	63	62	69	11.7	17,533	16,824	18,700	21
Barnwell	285	313	331	5.6	13,774	14,854	15,541	18	McCook	80	88	86	-2.0	14,198	15,734	14,999	50
Beaufort	1,714	1,821	1,934	6.2	19,246	19,908	20,489	1	McPherson	52	56	54	-2.8	16,527	18,064	17,628	30
Berkeley	1,722	1,787	1,853	3.7	12,933	13,172	13,477	34	Marshall	92	97	97	-8	19,386	20,493	20,281	12
Calhoun	178	187	192	2.9	13,744	14,265	14,505	25	Meade	323	349	378	8.2	14,366	15,040	16,461	41
Charleston	5,191	5,448	5,651	3.7	17,107	17,943	18,918	5	Mellette	23	22	27	-2.2	20,890	10,562	12,789	59
Cherokee	588	625	661	5.8	13,021	13,689	14,334	27	Miner	54	55	52	-4.0	16,618	17,448	16,600	36
Chester	395	426	442	3.8	12,131	13,033	13,510	33	Minnehaha	2,445	2,657	2,817	6.0	19,252	20,439	21,345	7
Chesterfield	499	552	583	5.6	12,785	14,191	14,962	22	Moody	124	115	111	-3.1	18,782	17,136	16,731	38
Clarendon	317	335	350	4.5	11,057	11,668	12,078	42	Pennington	1,368	1,474	1,553	5.4	16,345	17,392	18,077	25
Colleton	436	464	484	4.2	12,405	13,052	13,394	36	Perkins	74	75	80	6.8	19,583	19,963	21,403	6
Darlington	895	953	999	4.8	14,262	14,969	15,477	20	Potter	54	61	63	4.3	16,963	19,552	20,604	11
Dillon	334	356	373	4.8	11,462	12,143	12,640	39	Roberts	125	138	132	-4.3	12,846	14,275	13,499	56
Dorchester	1,272	1,326	1,385	4.4	14,706	15,147	15,480	19	Sanborn	47	48	49	2.7	16,893	17,171	17,551	31
Edgefield	245	261	272	4.2	13,220	13,987	14,399	26	Shannon	66	72	82	13.8	6,422	6,821	7,517	66
Fairfield	276	297	310	4.4	12,230	13,229	13,872	30	Spink	167	165	174	5.6	21,037	20,842	22,041	4
Florence	1,792	1,909	2,020	5.8	15,342	16,142	16,877	10	Stanley	40	41	48	17.3	16,464	18,761	19,761	19
Georgetown	701	760	797	4.9	14,685	15,609	16,134	15	Sully	49	52	62	18.2	31,874	33,625	39,707	1
Greenville	5,832	6,114	6,499	6.3	17,996	18,705	19,655	2	Todd	68	69	74	7.3	7,996	8,455	8,565	65
Greenwood	911	969	1,020	5.2	15,139	16,019	16,713	13	Tripp	107	107	114	7.2	15,415	15,478	16,688	40
Hampton	222	236	251	6.3	12,111	12,749	13,324	37	Turner	151	166	160	-3.6	17,816	19,384	18,702	20
Horry	2,308	2,430	2,506	3.1	15,510	16,028	16,872	11	Union	182	196	200	1.5	17,860	18,828	18,846	18
Jasper	186	202	213	5.3	11,874	12,870	13,465	35	Walworth	99	104	108	4.3	16,721	17,876	18,856	17
Kershaw	691	703	729	3.7	15,436	15,680	15,971	16	Yankee	324	352	363	3.2	16,426	17,675	18,018	26
Lancaster	771	821	867	5.6	13,967	14,872	15,583	17	Ziebach	28	27	29	7.3	13,110	12,692	13,267	58
Laurens	877	937	994	6.1	14,951	15,880	16,733	12	Tennessee	81,881	88,598	93,933	6.0	16,501	17,647	18,439	.....
Lee	200	209	213	2.0	10,755	11,162	11,433	44	Metropolitan portion	60,313	65,357	69,390	6.2	18,013	19,221	20,107	.....
Lexington	3,055	3,216	3,390	5.4	17,648	18,136	18,582	7	Nonmetropolitan portion	21,368	23,242	24,543	5.6	13,341	14,342	14,937	.....
McCormick	92	99	103	4.1	10,316	11,016	11,257	46	Anderson	1,196	1,286	1,351	5.0	17,267	18,255	19,076	6
Marion	412	439	457	4.2	11,993	12,732	13,146	38	Bedford	456	492	522	6.1	14,677	15,480	16,196	27
Marlboro	342	351	361	3.0	11,439	11,715	12,046	43	Benton	208	208	225	7.8	14,024	13,823	14,704	49
Newberry	454	475	503	6.0	13,546	14,144	14,887	23	Bledsoe	106	115	121	5.0	10,911	11,781	12,278	88
Oconee	920	962	1,015	5.5	15,795	16,360	16,996	9	Blount	1,396	1,497	1,570	4.9	15,794	16,542	16,941	19
Orangeburg	1,116	1,195	1,252	4.8	12,973	13,764	14,292	28	Bradley	1,169	1,274	1,346	5.6	15,830	16,836	17,499	16
Pickens	1,371	1,442	1,536	6.5	14,138	14,604	15,378	21	Campbell	388	421	443	5.4	10,960	11,805	12,285	87
Richland	5,178	5,472	5,723	4.6	17,757	18,618	19,222	3	Cannon	144	155	158	2.1	13,479	14,346	14,432	52
Saluda	227	234	246	5.3	13,859	14,161	14,690	24	Carroll	369	403	429	6.7	13,301	14,484	15,297	38
Spartanburg	3,663	3,882	4,104	5.7	15,896	16,680	17,484	8	Carter	625	662	687	3.7	12,064	12,734	13,101	75
Sumter	1,303	1,381	1,454	5.2	12,647	13,315	13,706	32	Cheatham	386	421	453	7.7	13,802	14,671	15,204	40
Union	373	404	426	5.5	12,247	13,227	13,925	29	Chester	138	152	160	5.4	10,702	11,652	12,108	90
Williamsburg	413	444	462	3.9	11,179	11,998	12,415	41	Claiborne	308	339	356	4.9	11,570	12,542	12,935	77
York	2,311	2,442	2,590	6.1	17,110	17,845	18,617	6	Clay	87	93	99	6.6	12,106	12,873	13,780	61
South Dakota	11,514	12,259	12,803	4.4	16,399	17,280	17,879	.....	Coke	353	389	411	5.6	12,082	13,233	13,847	59
Metropolitan portion	4,091	4,430	4,674	5.5	18,082	19,210	19,943	.....	Coffee	665	726	766	5.5	16,199	17,450	18,139	12
Nonmetropolitan portion	7,424	7,829	8,129	3.8	15,599	16,350	16,875	.....	Crockett	192	218	211	-3.3	14,247	16,238	15,653	32
Aurora	41	45	41	-9.6	13,634	14,966	13,470	57	Cumberland	445	482	514	6.6	12,344	13,116	13,522	65
Beadle	299	311	328	5.4	16,571	17,323	18,287	24	Davidson	10,619	11,608	12,342	6.3	20,722	22,448	23,655	2
Bennett	39	40	44	10.4	12,238	12,874	13,961	54	Decatur	121	132	141	6.8	11,576	12,690	13,476	66
Bon Homme	105	113	113	2	14,888	16,150	16,105	44	DeKalb	205	224	239	6.5	14,147	15,313	16,199	26
Brookings	369	393	410	4.4	14,569	15,265	15,772	47	Dickson	517	556	596	7.1	14,425	15,848	16,039	30
Brown	629	664	693	4.4	17,670	18,629	19,391	15	Dyer	524	577	603	4.6	15,017	16,551	17,096	18
Brule	81	86	90	4.6													

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993	
Hickman	208	222	239	7.4	12,024	12,637	13,290	71	Cameron	2,679	2,965	3,208	8.2	9,922	10,636	11,042	243
Houston	80	85	90	6.2	11,267	11,821	12,417	81	Camp	170	184	203	10.2	16,939	18,151	19,447	47
Humphreys	208	221	237	7.4	13,188	13,911	14,709	48	Carson	110	122	133	9.3	16,857	18,728	20,473	34
Jackson	106	115	121	5.1	11,563	12,621	13,196	73	Cass	417	441	454	3.0	13,845	14,648	14,956	194
Jefferson	450	485	515	6.1	13,306	13,990	14,298	54	Castro	167	161	195	20.9	18,976	18,446	22,534	20
Johnson	142	151	163	8.4	9,469	9,880	10,440	94	Chambers	332	347	369	6.4	16,363	16,949	17,709	90
Knox	6,331	6,798	7,236	6.4	18,540	19,578	20,534	5	Cherokee	582	618	649	5.0	14,627	15,215	15,900	151
Lake	74	88	92	3.8	10,421	12,035	12,466	80	Chidress	87	101	111	9.2	14,594	16,203	17,424	97
Lauderdale	284	323	320	-8	12,085	13,637	13,399	69	Clay	144	155	162	4.7	14,733	16,024	16,518	126
Lawrence	507	550	580	5.4	14,104	15,095	15,557	33	Cochran	63	73	82	12.6	15,167	17,249	19,752	44
Lewis	109	122	131	7.1	11,369	12,458	13,204	72	Coke	47	50	52	3.8	13,774	14,988	15,441	169
Lincoln	388	423	440	4.1	13,684	14,834	15,381	36	Coleman	121	136	144	5.8	12,866	14,242	15,021	189
Loudon	486	530	568	7.1	15,070	15,966	16,756	24	Collin	6,829	7,252	7,901	9.0	23,944	24,968	25,662	8
McMinn	585	624	662	5.9	13,660	14,346	15,046	42	Collingsworth	52	58	68	16.5	14,712	16,417	19,333	51
McNairy	294	316	327	3.5	12,969	13,973	14,255	57	Colorado	295	309	331	7.1	16,139	16,787	17,942	79
Macon	201	222	235	5.5	12,487	13,373	14,264	56	Comal	980	1,092	1,172	7.3	18,997	19,739	20,364	37
Madison	1,266	1,385	1,459	5.4	15,987	17,249	17,920	13	Comanche	195	216	226	4.4	14,642	16,182	16,682	122
Marion	327	347	371	7.1	13,014	13,734	14,415	53	Concho	307	44	45	2.1	12,227	14,560	14,655	203
Marshall	355	400	428	7.1	15,794	17,377	18,140	11	Cooke	466	490	519	5.9	15,229	15,818	16,815	115
Maury	885	979	1,061	8.4	15,217	16,402	17,275	17	Coryell	606	700	780	11.6	9,830	10,864	11,549	238
Meigs	98	104	109	4.1	11,837	12,465	12,633	79	Cottle	34	36	39	7.6	15,800	17,141	18,572	63
Monroe	359	391	419	7.1	11,655	12,504	13,127	74	Crane	63	63	65	3.8	13,287	13,573	14,330	210
Montgomery	1,403	1,624	1,728	6.4	13,611	14,725	15,249	39	Crockett	61	63	67	6.3	14,772	15,354	16,000	148
Moore	62	66	70	5.6	12,795	13,498	14,053	58	Crosby	86	104	123	19.1	11,797	14,343	17,077	107
Morgan	182	198	204	3.0	10,480	11,227	11,375	92	Culberson	30	32	34	7.1	9,310	9,904	10,619	245
Obion	479	532	560	5.2	15,076	16,814	17,590	15	Dallam	126	129	153	18.9	22,742	23,178	26,914	6
Overton	195	211	223	5.6	10,964	11,830	12,374	84	Dallas	41,951	45,171	47,711	5.6	22,205	23,672	24,760	12
Perry	78	86	93	7.8	11,584	12,698	13,661	63	Dawson	179	220	251	13.9	12,625	15,585	17,673	91
Pickett	55	59	62	4.5	12,035	12,986	13,625	64	Deaf Smith	345	344	391	13.6	18,332	18,312	20,466	35
Polk	172	187	199	6.7	12,497	13,480	14,289	55	Delta	69	75	78	4.8	14,536	15,914	16,705	120
Putnam	786	857	922	7.6	15,126	16,128	16,921	20	Denton	5,366	5,779	6,221	7.6	18,847	19,611	20,305	38
Rhea	304	325	344	5.8	12,290	12,859	13,324	70	De Witt	270	289	302	4.6	14,676	15,733	16,410	134
Roane	709	762	806	5.7	14,881	15,916	16,782	23	Dickens	35	38	42	11.9	14,312	15,257	17,160	106
Robertson	619	674	721	7.1	14,497	15,415	16,070	29	Dimmit	93	97	100	3.1	8,670	9,250	9,468	250
Rutherford	2,042	2,311	2,494	8.0	16,454	17,960	18,498	8	Donley	62	63	70	10.9	17,312	17,805	19,287	53
Scott	206	223	232	4.3	11,101	11,842	12,200	89	Duval	122	136	144	6.0	9,550	10,630	11,273	241
Sequatchie	112	119	127	6.5	12,419	12,969	13,716	62	Eastland	244	261	272	4.2	13,430	14,514	15,149	181
Sevier	786	867	930	7.3	14,810	15,880	16,490	25	Ector	1,751	1,798	1,878	4.5	14,550	14,765	15,373	174
Shelby	16,079	17,222	18,189	5.6	19,250	20,427	21,439	3	Edwards	29	31	33	7.0	12,872	12,360	11,842	236
Smith	202	216	225	4.2	14,058	14,891	15,416	35	Ellis	1,403	1,529	1,622	6.1	16,208	17,333	18,012	75
Stewart	119	125	137	10.2	12,343	12,297	13,409	67	El Paso	7,122	7,833	8,274	5.6	11,618	12,478	12,790	230
Sullivan	2,457	2,587	2,692	4.1	16,949	17,664	18,289	10	Erath	430	465	495	6.4	15,312	16,372	17,165	105
Sumner	1,755	1,899	2,044	7.7	16,634	17,619	18,469	9	Falls	227	237	254	7.2	12,955	13,467	14,321	211
Tipton	541	589	619	5.1	14,050	15,036	15,143	41	Fannin	359	389	407	4.5	14,643	15,917	16,408	135
Trousdale	67	73	75	3.1	11,329	12,173	12,287	86	Fayette	342	377	398	5.6	17,142	18,574	19,281	54
Unicoi	229	247	259	4.8	13,860	14,713	15,421	34	Fisher	60	72	75	4.7	12,856	15,716	16,753	117
Union	144	157	168	7.1	10,299	11,166	11,820	91	Floyd	143	145	172	18.8	16,789	17,069	20,777	30
Van Buren	46	50	54	8.4	9,456	10,221	10,718	93	Foard	28	32	35	10.6	16,175	18,775	21,106	28
Warren	447	490	523	6.7	13,375	14,634	15,353	37	Fort Bend	4,841	5,326	5,641	5.9	20,030	20,850	21,049	29
Washington	1,508	1,630	1,710	4.9	16,049	17,178	17,759	14	Franklin	115	127	131	3.7	14,467	15,857	15,703	159
Wayne	161	181	192	5.9	11,355	11,891	12,417	82	Freestone	224	243	245	1.0	14,212	15,451	15,827	164
Weakley	424	455	477	4.9	13,299	14,267	14,877	44	Frio	149	161	168	4.0	10,348	10,636	11,065	242
White	247	270	286	5.6	12,143	13,185	13,799	60	Gaines	165	187	223	19.1	11,647	13,178	15,695	160
Williamson	2,102	2,357	2,594	10.1	24,702	26,825	28,048	1	Galveston	4,016	4,295	4,494	4.6	18,038	18,906	19,363	50
Wilson	1,147	1,276	1,351	5.9	16,482	17,971	18,549	7	Garza	60	71	74	3.5	11,945	14,268	14,729	201
Texas	302,652	328,122	345,018	5.8	17,450	18,480	19,145		Gillespie	295	311	329	5.6	16,893	17,445	17,808	85
Metropolitan portion	282,698	283,450	299,435	5.6	18,097	19,132	19,780		Glasscock	24	28	27	-5.0	16,274	19,947	18,055	74
Nonmetropolitan portion	39,954	44,672	45,583	6.8	14,128	14,966	15,800		Goliad	81	86	91	5.5	13,405	14,253	14,876	197
Anderson	579	616	646	4.9	12,082	12,813	13,335	226	Gonzales	247	271	293	8.1	14,296	15,756	16,996	112
Andrews	199	211	219	3.6	13,713	14,514	15,294	177	Gray	429	460	488	6.0	18,203	19,582	20,727	31
Angelina	1,095	1,141	1,201	5.3	15,477	15,850	16,501	127	Grayson	1,578	1,667	1,743	4.6	16,507	17,472	18,139	71
Aransas	278	293	311	6.1	15,062	15,317	15,823	153	Gregg	1,905	2,054	2,130	3.7	17,819	19,033	19,584	46
Archer	126	134	142	5.8	16,266	17,459	18,161	69	Grimes	245	259	276	6.7	12,804	13,331	13,961	218
Armstrong	371	38	39	1.6	16,922	19,509	19,026	59	Guadalupe	961	1,044	1,123	7.6	14,629	15,656	16,398	136
Atascosa	33	401	424	5.8	11,892	12,729	13,254	227	Hale	499	507	580	14.4	14,319	14,346	16,451	131
Austin	329	357	379	6.3	16,231	17,117	17,665	92	Hall	50	56	72	29.0	13,022	14,452	18,873	60
Bailey	120	119	143	20.8	17,244	17,370	21,154	26	Hamilton	123	134	140	4.0	16,256	17,727	18,571	64
Bandera	180	195	209	7.0	16,759	17,603	17,859	82	Hansford	149	159	178	11.8	26,256	26,280	32,596	3
Bastrop	528	569	615	8.0	13,657	14,371	15,092	185	Hardeman	75	82	87	6.9	15,133	16,339	17,626	94
Baylor	67	74	78	5.2	15,699	17,359	18,350	67	Hardin	624	692	724	4.5	14,735	15,960	16,221	142
Bee	304	319	330	3.5	12,107	13,000	14,050	216	Harris	61,704	66,196	69,103	4.4	21,274	22,349	22,990	19
Bell	2,703	3,062	3,390	10.7	14,267	16,05											

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993	1992-93	1991	1992	1993	1993		1991	1992	1993	1992-93	1991	1992	1993	1993
Iron	28	30	31	2.7	17,637	18,370	18,562	65	Schleicher	37	39	42	7.4	12,332	12,923	14,175	214
Jack	97	103	111	8.0	14,299	15,116	16,311	138	Scurry	255	270	281	4.2	13,705	14,370	15,369	175
Jackson	212	217	242	11.8	16,539	16,687	18,110	72	Shackelford	56	60	60	8.3	17,047	18,102	17,711	89
Jasper	441	489	512	4.8	14,195	15,589	16,070	146	Shelby	309	339	357	8.3	13,998	15,483	16,584	124
Jeff Davis	28	29	32	8.2	14,601	15,150	15,505	166	Sherman	98	101	116	15.2	34,343	36,100	42,373	1
Jefferson	4,298	4,614	4,687	1.6	17,793	18,969	19,224	57	Smith	2,689	2,929	3,066	5.4	17,543	18,941	19,615	45
Jim Hogg	63	68	71	5.3	12,493	13,340	13,999	217	Somervell	86	93	97	5.3	16,200	16,688	17,226	103
Jim Wells	467	494	530	7.4	12,277	12,943	13,643	224	Starr	242	273	299	9.4	5,654	6,096	6,306	254
Johnson	1,483	1,576	1,659	5.3	15,074	15,735	16,282	141	Stephens	126	134	143	6.5	14,552	15,535	16,294	140
Jones	207	227	240	5.5	12,810	14,383	15,120	183	Sterling	16	19	20	3.3	11,370	12,858	13,083	228
Karnes	155	164	170	3.5	12,601	13,446	13,911	220	Stonewall	33	36	38	5.8	16,442	18,104	19,231	55
Kaufman	813	871	930	6.9	15,171	16,040	16,614	123	Suton	64	65	68	4.5	14,935	15,427	16,007	147
Kendall	313	350	381	8.9	20,540	22,034	22,531	21	Swisher	176	177	217	22.6	22,144	21,294	26,352	7
Kenedy	10	10	11	4.5	23,749	23,688	24,876	11	Tarrant	23,499	26,266	26,509	4.9	19,555	20,746	21,501	25
Kerr	12	14	15	8.4	12,475	14,654	16,148	144	Taylor	1,936	2,053	2,140	4.2	16,348	16,985	17,635	93
Kerr	685	725	764	5.4	18,654	19,255	19,885	43	Terrill	23	25	25	.4	16,977	18,143	17,825	83
Kimble	57	63	66	5.8	13,875	15,306	15,781	154	Terry	181	198	230	16.3	13,796	15,224	17,804	86
King	6	6	8	41.5	19,877	17,922	24,418	13	Throckmorton	41	44	50	13.3	22,409	24,684	28,057	5
Kinney	32	34	36	5.9	10,104	10,751	11,501	240	Titus	384	412	425	3.0	15,817	16,792	17,434	96
Kleberg	383	396	439	10.9	12,769	13,049	14,304	212	Tom Green	1,578	1,665	1,763	5.9	16,084	16,757	17,602	95
Knox	70	74	85	14.3	14,525	15,419	17,957	77	Travis	11,331	12,411	13,323	7.4	19,058	20,283	21,127	27
Lamar	672	732	776	6.0	15,257	16,528	17,260	101	Trinity	150	163	173	6.0	13,099	14,175	14,531	207
Lamb	224	236	271	15.2	15,035	15,912	18,414	66	Tyler	227	244	255	4.8	13,444	13,636	14,099	215
Lampasas	184	200	216	8.1	13,618	14,624	15,037	188	Upshur	437	468	488	4.3	13,636	14,434	14,787	200
La Salle	58	64	68	6.5	10,745	11,898	12,665	231	Upton	60	64	68	6.6	13,937	15,379	16,747	118
Lavaca	286	310	323	4.4	15,273	16,614	17,385	98	Uvalde	291	311	331	6.6	12,338	12,846	13,674	223
Lee	183	205	218	6.6	14,256	15,807	16,416	133	Val Verde	425	455	477	4.7	10,650	11,184	11,503	239
Leon	189	205	216	5.4	14,734	15,824	16,466	129	Van Zandt	536	574	610	6.1	13,888	14,745	15,363	176
Liberty	786	847	896	4.6	14,865	15,491	15,774	157	Victoria	1,322	1,424	1,505	5.7	17,474	18,497	19,257	56
Limestone	298	315	329	4.5	14,283	15,156	15,726	158	Walker	590	619	653	5.6	11,415	11,773	12,315	234
Lipscomb	56	60	65	8.4	18,173	19,818	21,789	24	Waller	348	378	398	5.4	14,462	15,434	15,853	152
Live Oak	124	141	152	8.0	12,751	14,447	15,244	180	Ward	182	180	186	3.0	14,172	14,382	15,136	182
Llano	198	210	224	6.9	16,998	17,733	18,587	62	Washington	473	498	525	5.4	18,125	18,732	19,395	49
Loving	3	4	4	4.4	30,683	25,564	29,643	4	Webb	1,360	1,552	1,682	8.4	9,663	10,464	10,757	244
Lubbock	3,625	3,832	4,084	6.6	16,224	17,066	17,947	78	Wharton	614	629	668	6.3	15,455	15,711	16,691	121
Lynn	88	113	133	18.4	13,061	16,716	20,010	41	Wheeler	100	107	112	5.3	17,585	19,147	20,423	36
McCulloch	122	131	139	6.4	14,519	15,650	16,495	128	Wichita	2,049	2,159	2,305	6.8	16,954	17,951	18,860	61
McClellan	2,907	3,141	3,317	5.6	15,271	16,368	17,054	109	Willbarger	219	241	249	3.4	14,719	16,392	17,062	108
McMullen	17	18	19	7.4	21,375	22,055	24,038	15	Willacy	149	169	190	12.3	8,321	9,243	10,092	246
Madison	152	164	173	5.5	13,794	14,720	15,288	178	Williamson	2,389	2,649	2,965	12.0	16,304	17,296	18,273	68
Marion	124	136	142	4.7	12,523	13,619	14,217	213	Wilson	313	340	367	7.9	13,430	14,304	14,886	196
Martin	61	66	82	23.8	12,663	13,432	16,428	132	Winkler	109	116	118	1.7	12,639	13,673	14,374	209
Mason	52	55	59	6.4	15,466	16,290	17,008	110	Wise	516	564	596	5.6	14,602	15,757	16,464	130
Matagorda	594	582	607	4.3	15,779	15,377	15,781	155	Wood	426	457	478	4.6	14,306	15,207	15,474	168
Maverick	279	311	338	8.6	7,206	7,656	7,925	253	Yoakum	126	144	157	8.6	14,471	16,386	18,165	70
Medina	367	393	427	8.8	13,076	13,770	14,635	205	Young	206	327	339	3.5	17,140	18,523	19,181	58
Menard	30	34	36	4.2	13,717	15,039	15,437	170	Zapata	78	88	94	6.7	8,207	8,878	9,055	251
Midland	2,427	2,537	2,651	4.5	22,292	22,859	23,603	17	Zavala	93	98	106	8.3	7,537	7,981	8,658	262
Milam	335	353	374	5.8	14,659	15,347	16,123	145	Utah	26,038	28,078	30,009	6.9	14,733	15,501	16,136	.....
Mills	66	74	78	6.2	14,474	16,234	16,841	114	Metropolitan portion	20,665	22,497	23,978	6.6	15,235	16,037	16,677	.....
Mitchell	104	113	121	7.0	13,485	14,661	15,663	163	Nonmetropolitan portion	5,171	5,581	6,031	8.1	13,004	13,861	14,293	.....
Montague	248	270	283	4.7	14,368	15,610	16,320	137	Beaver	62	67	72	7.4	12,858	13,482	14,250	12
Montgomery	3,488	3,840	4,106	6.9	18,073	18,916	19,296	52	Box Elder	531	562	601	7.0	14,388	14,995	15,806	5
Moore	296	305	339	11.3	16,479	16,956	18,080	73	Cache	924	990	1,068	7.9	12,887	13,506	14,331	11
Morris	180	191	198	3.7	13,809	14,766	14,999	191	Carbon	290	307	316	3.1	14,360	15,088	15,677	6
Motley	23	22	29	27.9	15,510	15,657	20,305	39	Daggett	9	9	10	6.3	12,190	13,031	14,071	14
Nacogdoches	756	817	862	5.5	13,840	14,481	15,547	165	Davis	2,786	3,007	3,216	7.0	14,360	15,069	15,651	7
Navarro	596	635	671	5.7	15,004	15,928	16,713	119	Duchesne	152	169	178	5.7	11,923	12,938	13,410	19
Newton	150	161	170	4.6	11,186	12,093	12,415	232	Emery	127	135	141	4.7	12,272	13,176	13,576	16
Nolan	231	243	250	3.7	14,080	14,867	15,399	172	Garfield	48	50	53	5.8	11,906	12,268	13,185	21
Nueces	4,734	5,145	5,433	5.6	15,980	17,145	17,783	87	Grand	84	95	105	10.1	12,557	13,426	14,131	13
Ochiltree	155	169	178	5.3	17,438	19,147	20,595	33	Iron	242	265	292	10.3	11,326	12,038	12,559	24
Oldham	52	51	56	9.3	23,482	23,091	25,204	10	Irab	69	75	79	5.9	11,765	12,573	13,044	22
Orange	1,238	1,334	1,362	2.1	15,146	16,118	16,900	139									

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³				
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State	
	1991	1992	1993		1991	1992	1993			1991	1992	1993		1991	1992	1993		
Caledonia	422	458	464	1.3	14,974	16,147	16,230	11	Independent Cities:									
Chittenden	2,743	2,884	3,036	5.3	20,616	21,518	22,351	1		Alexandria	3,521	3,718	3,880	4.4	31,276	32,847	34,023	2
Essex	78	85	87	2.9	12,182	13,039	13,318	1		Chesapeake	2,776	2,989	3,181	6.4	17,467	18,052	18,337	34
Franklin	621	670	694	3.7	15,208	16,174	16,517	10		Hampton	2,141	2,238	2,314	3.4	15,769	16,354	16,656	56
Grand Isle	100	108	112	4.2	10,212	10,305	10,706	5		Newport News	2,768	2,995	3,058	2.1	15,975	16,778	17,288	45
Lamoille	348	375	393	5.0	17,162	18,283	18,997	7		Norfolk	3,992	4,170	4,236	1.6	15,817	16,418	17,198	47
Orange	391	418	438	4.7	14,720	15,637	16,212	12		Portsmouth	1,611	1,674	1,730	3.4	15,550	16,062	16,595	58
Orleans	348	379	387	2.1	14,299	15,462	15,692	13		Richmond	4,764	5,027	5,228	4.0	23,503	24,802	25,875	6
Rutland	1,065	1,125	1,162	3.3	17,046	17,972	18,588	8		Roanoke	1,810	1,918	2,010	4.8	18,584	19,761	20,642	19
Washington	986	1,040	1,091	4.9	17,876	18,747	19,616	6		Suffolk	880	924	966	4.5	16,711	17,415	17,853	40
Windham	780	842	874	3.8	18,911	20,236	20,880	2		Virginia Beach	7,839	8,324	8,629	3.7	19,410	20,015	20,285	20
Windsor	1,026	1,077	1,128	4.8	18,895	19,766	20,699	3		Combination Areas:⁵								
Virginia	126,360	133,759	140,162	4.8	20,099	20,934	21,653		Albemarle + Charlottesville	2,300	2,473	2,607	5.4	20,998	22,420	23,357	10
Metropolitan portion	104,875	111,213	116,726	5.0	21,610	22,468	23,239		Alleghany, Clifton Frg. + Covington	378	395	413	4.6	15,306	16,131	16,849	54
Nonmetropolitan portion	21,585	22,545	23,436	4.0	14,964	15,660	16,162		Augusta, Staunton + Waynesboro	1,688	1,758	1,835	4.4	17,090	17,881	18,285	37
Accomack	470	494	505	2.3	14,755	15,438	15,699	73		Bedford + Bedford City	934	990	1,066	6.7	17,553	18,160	18,833	30
Amelia	137	145	152	5.1	15,276	15,749	16,076	64		Campbell + Lynchburg	1,953	2,034	2,137	5.1	17,149	17,568	18,023	33
Amherst	390	406	434	6.7	13,550	14,017	14,870	87		Carroll + Galax	434	464	484	4.4	12,968	13,774	14,257	94
Appomattox	182	192	199	3.9	14,551	15,316	15,811	70		Dinwiddie, Col. Hts. + Petersburg	1,337	1,397	1,464	4.8	17,594	18,208	19,005	28
Arlington	5,368	5,690	5,923	4.1	31,431	33,093	34,216	1		Fairfax, Fairfax City + Falls Church	26,044	27,589	29,076	5.4	30,068	31,224	32,422	3
Bath	84	90	96	6.7	17,569	18,609	19,855	23		Frederick + Winchester	1,218	1,283	1,351	5.3	17,516	18,168	18,787	31
Bland	80	84	87	3.4	12,379	12,796	13,091	103		Greensville + Emporia	218	229	237	3.1	13,924	13,645	14,047	97
Botetourt	417	443	471	6.2	16,320	17,230	17,980	38		Halifax + South Boston	501	528	544	3.1	13,886	14,476	14,735	88
Brunswick	195	199	209	2.0	12,169	12,295	12,777	105		Henry + Martinsville	1,214	1,273	1,302	2.3	16,669	17,535	17,894	39
Buchanan	468	487	479	-1.7	14,833	15,453	15,353	78	James City + Williamsburg	1,006	1,074	1,125	4.7	20,958	21,861	22,383	13	
Buckingham	171	181	192	6.0	13,170	13,936	14,643	90	Montgomery + Radford	1,179	1,246	1,287	3.3	13,063	13,782	14,186	95	
Caroline	288	304	322	5.9	14,561	15,166	15,752	72	Pittsylvania + Danville	1,620	1,713	1,781	4.0	14,828	15,688	16,278	62	
Charles City	94	101	105	4.5	15,035	15,780	16,003	66	Prince George + Hopewell	799	841	871	3.5	16,046	16,325	17,007	50	
Charlotte	150	163	166	2.1	12,660	13,684	13,854	99	Pr. William, Manassas + Manassas Park	5,043	5,349	5,714	6.8	19,531	20,125	20,921	17	
Chesterfield	4,731	5,041	5,336	5.9	21,655	22,440	23,231	11	Roanoke + Salem	2,167	2,287	2,412	5.5	20,871	22,039	23,145	12	
Clarke	232	245	256	4.6	19,363	20,446	21,195	14	Rockbridge, Buena Vista + Lexington	471	491	508	3.4	14,695	15,228	15,688	75	
Craig	61	66	70	6.1	13,551	14,605	15,164	84	Rockingham + Harrisonburg	1,497	1,599	1,695	6.0	16,655	17,543	18,327	35	
Culpeper	508	526	550	4.6	17,702	18,051	18,627	32	Southampton + Franklin	419	436	444	1.7	16,564	17,030	17,342	43	
Cumberland	122	126	133	5.7	15,506	15,930	16,972	51	Spotsylvania + Fredericksburg	1,480	1,601	1,731	8.1	18,580	19,540	20,141	22	
Dickenson	228	246	254	3.1	12,824	13,864	14,321	93	Washington + Bristol	992	1,041	1,075	3.3	15,340	16,010	16,368	60	
Essex	139	149	154	3.3	15,849	16,709	16,884	52	Wise + Norton	665	711	735	3.4	15,082	16,113	16,694	55	
Fauquier	1,212	1,259	1,314	4.4	24,372	24,816	25,775	7	York + Poquoson	1,132	1,218	1,290	5.8	20,244	20,966	20,927	16	
Floyd	170	174	181	3.7	14,049	14,123	14,572	92	Washington	101,206	108,781	114,501	4.3	20,168	21,333	21,774	.....
Fluvanna	213	232	252	8.4	16,073	16,671	17,246	46	Metropolitan portion	87,132	94,585	98,431	4.1	20,925	22,134	22,559	.....
Franklin	577	619	653	5.5	14,230	15,100	15,695	74	Nonmetropolitan portion	14,075	15,215	16,070	5.6	16,478	17,415	17,948	.....
Giles	238	246	255	3.8	14,582	15,020	15,577	76	Adams	244	264	305	15.6	17,437	18,498	20,907	7	
Gloucester	502	532	553	4.1	16,344	16,994	17,124	49	Ashton	290	313	335	7.0	16,062	16,859	17,503	25	
Goochland	350	379	404	6.5	24,000	25,275	26,279	5	Baton	2,200	2,428	2,617	7.8	18,910	20,203	21,037	6	
Grayson	200	216	223	3.4	12,404	13,406	13,866	98	Chelan	965	1,073	1,123	4.7	18,564	19,834	20,404	9	
Greene	153	163	178	8.9	14,090	14,325	14,620	91	Ciatalam	1,036	1,107	1,148	3.8	17,866	18,562	18,873	15	
Hanover	1,298	1,374	1,466	6.7	19,784	20,378	21,177	15	Clark	4,615	5,068	5,448	7.5	18,311	19,453	20,082	11	
Henrico	5,227	5,457	5,707	4.6	23,745	24,557	25,223	8	Columbia	67	77	93	20.6	17,281	19,484	23,017	3	
Highland	40	41	43	4.7	15,404	15,773	16,628	57	Cowlitz	1,487	1,541	1,600	3.8	17,679	18,105	18,534	18	
Isle of Wight	438	471	487	3.5	17,073	18,030	18,295	36	Douglas	433	484	503	3.8	15,655	16,943	16,961	32	
King and Queen	99	108	109	4.4	15,653	17,111	17,330	44	Ferry	86	93	97	3.9	13,191	13,873	14,182	39	
King George	255	267	283	6.0	18,271	18,612	18,966	29	Franklin	592	639	721	12.8	15,144	15,796	17,234	28	
King William	207	218	229	4.9	18,489	18,836	19,272	24	Garfield	41	45	51	15.0	18,117	19,782	22,495	4	
Lancaster	248	257	264	3.0	22,655	23,407	23,961	9	Grant	857	956	1,037	8.5	15,054	16,257	17,147	31	
Lee	278	300	314	4.8	11,413	12,307	12,917	104	Grays Harbor	1,044	1,120	1,154	3.0	16,132	17,102	17,433	26	
Loudoun	2,230	2,431	2,667	9.7	24,786	25,821	26,430	4	Island	1,045	1,127	1,165	3.4	16,780	17,309	17,620	23	
Louisia	319	342	362	6.0	15,265	15,933	16,497	59	Jefferson	393	429	452	5.4	18,229	19,042	19,314	13	
Lunenburg	146	151	153	1.5	12,734	13,215	13,606	101	King	39,962	43,270	44,504	2.9	26,031	27,747	28,202	1	
Madison	170	178	187	4.8	14,047	14,777	15,276	79	Kitsap	3,601	3,902	4,019	3.0	17,971	18,507	18,676	17	
Mathews	162	168	174	3.9	19,310	19,860	20,240	21	Kittitas	418	456	479	5.1	15,103	16,300	16,586	33	
Mecklenburg	429	445	465	4.3	14,582	15,023	15,474	77	Klickitat	259	282	301	6.7	15,439	16,419	17,181	29	
Middlesex	158	167	174	4.2	17,805	18,734	19,256	26	Lewis	959	1,041	1,102	5.8	15,781	16,904	17,365	27	
Nelson	187	200	212	5.5	14,358	15,382	16,034	65	Lincoln	168	186	208	12.1	18,810	20,537	22,478	5	
New Kent	189	201	211	5.3	17,549	18,339	19,038	27	Mason	600	653	687	5.1	14,743	15,370	15,516	36	
Northampton	194	204	207	1.4	14,883	15,706	15,938	68	Okanogan	522	586	618	5.5	15,559	17,093	17,630	22	
Northumberland	189	207	212	2.5	17,659	18,960	19,270	25	Pacific	297	318	329	3.5	15,531	16,289	16,542	38	
Notoway	216	222	230	3.5	14,287	14,714	15,126	86	Pend Oreille	127	140	149	6.0	13,865	14,671	14,966	34	
Orange	348	361	385	6.6	15,770	16,098	16,879	53	Pierce	10,647	11,515	12,012	4.3	17,596	18,587	19,		

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1991–93—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1991	1992	1993	1992-93	1991	1992	1993	1993		1991	1992	1993	1992-93	1991	1992	1993	1993
West Virginia	26,385	28,109	29,400	4.6	14,868	15,554	16,169		Fond du Lac	1,634	1,754	1,838	4.8	17,976	19,139	19,899	12
Metropolitan portion	12,413	13,227	13,922	5.3	16,517	17,509	18,318		Forest	104	114	121	6.0	11,718	12,701	13,046	69
Nonmetropolitan portion	13,972	14,882	15,478	4.0	13,338	14,150	14,626		Grant	709	746	760	1.9	14,416	15,094	15,323	48
Barbour	176	189	199	5.1	11,262	11,898	12,444	45	Green	547	585	600	2.5	17,816	18,774	18,983	16
Berkeley	934	998	1,058	6.1	15,203	15,897	16,522	13	Green Lake	307	330	341	3.5	16,323	17,413	17,853	26
Boone	371	391	393	.5	14,254	14,782	14,960	23	Iowa	303	333	338	1.4	14,896	16,231	16,096	38
Braxton	149	156	165	5.5	11,379	11,974	12,491	44	Iron	86	90	97	7.4	13,889	14,328	15,221	50
Brooke	382	397	413	3.9	14,232	14,910	15,433	19	Jackson	236	256	259	1.4	14,072	15,236	15,364	47
Cabell	1,595	1,701	1,784	4.8	16,495	17,626	18,412	5	Jefferson	1,129	1,214	1,278	5.2	16,489	17,560	18,202	21
Calhoun	79	86	90	4.4	10,060	10,841	11,236	52	Juneau	303	320	338	5.8	13,723	14,377	14,911	53
Clay	96	102	108	5.4	9,648	10,227	10,629	55	Kenosha	2,264	2,419	2,545	5.2	17,198	18,056	18,895	17
Doddridge	76	81	85	5.1	10,649	11,314	11,708	50	Kewaunee	277	300	308	2.8	14,650	15,747	16,050	39
Fayette	600	636	671	5.5	12,542	13,263	13,889	31	La Crosse	1,741	1,852	1,932	4.3	17,647	18,621	19,277	14
Gilmer	87	93	98	5.4	11,450	12,501	13,176	34	Lafayette	242	250	236	-5.4	15,116	15,549	14,661	56
Grant	158	163	169	3.6	14,939	15,290	15,628	17	Langlade	272	298	315	5.7	13,803	14,965	15,731	43
Greenbrier	507	538	570	5.9	14,475	15,240	16,045	15	Lincoln	388	416	443	6.4	14,113	14,900	15,645	44
Hampshire	199	213	227	6.6	11,665	12,240	12,729	41	Manitowoc	1,335	1,406	1,463	4.0	16,504	17,269	17,908	25
Hancock	593	620	642	3.6	16,827	17,694	18,417	4	Marathon	1,948	2,101	2,195	4.5	16,668	17,786	18,358	20
Hardy	150	165	194	17.5	13,464	14,705	17,019	9	Marquette	621	653	680	4.0	15,198	15,919	16,429	35
Harrison	1,062	1,127	1,182	4.9	15,269	16,066	16,766	11	Marquette	174	183	189	3.7	13,788	14,153	14,219	63
Jackson	328	360	378	4.9	12,606	13,799	14,278	29	Milwaukee	18,350	19,456	20,204	3.8	19,178	20,418	21,338	5
Jefferson	600	643	690	7.4	16,363	17,169	18,047	7	Monroe	517	559	579	3.6	13,904	14,810	15,200	51
Kanawha	3,847	4,036	4,327	5.6	18,576	19,736	20,861	2	Oconto	406	432	450	4.1	13,353	14,033	14,377	59
Lewis	216	229	239	4.8	12,601	13,158	13,767	33	Oneida	533	576	611	6.0	16,476	17,396	17,988	23
Lincoln	211	229	237	3.7	9,828	10,570	10,784	53	Outagamie	2,628	2,856	2,999	5.0	18,509	19,849	20,589	9
Logan	575	615	626	1.8	13,371	14,367	14,529	26	Ozaukee	1,918	2,071	2,176	5.1	25,752	27,281	28,317	1
McDowell	383	409	421	2.7	11,129	12,029	12,537	43	Papin	100	108	110	2.6	14,043	15,185	15,523	45
Marion	863	892	889	-.4	15,049	15,469	15,288	21	Pierce	529	570	593	4.0	15,962	17,047	17,534	29
Marshall	531	553	573	3.6	14,298	14,831	15,317	20	Polk	604	547	577	5.6	14,283	15,345	15,968	41
Mason	319	341	355	4.1	12,690	13,704	14,065	30	Portage	959	1,062	1,077	1.4	15,377	16,854	16,942	32
Mercer	999	1,051	1,099	4.5	15,417	16,172	16,865	10	Price	235	252	259	2.6	15,000	16,101	16,437	34
Mineral	364	374	391	4.4	13,590	13,919	14,438	28	Racine	3,469	3,638	3,802	4.5	19,475	20,296	21,100	6
Mingo	443	477	489	2.6	13,103	14,259	14,441	27	Richland	227	244	253	3.4	12,883	13,749	14,228	62
Monongalia	1,218	1,356	1,412	4.1	15,920	17,563	18,174	6	Rock	2,404	2,662	2,776	4.3	17,021	18,622	19,233	15
Monroe	151	157	165	5.1	12,152	12,502	12,929	38	Rusk	181	189	197	4.1	11,932	12,511	13,003	70
Morgan	172	184	195	5.9	13,852	14,437	15,179	22	St. Croix	966	1,054	1,103	4.7	18,834	20,193	20,739	7
Nicholas	332	344	353	2.8	12,415	12,745	12,947	37	Sauk	796	855	897	5.0	16,682	17,571	18,131	22
Ohio	977	1,026	1,073	4.6	19,382	20,310	21,308	1	Sawyer	165	202	218	7.9	12,812	15,575	14,521	57
Pendleton	105	114	124	13.5	13,093	14,185	16,170	14	Sheboygan	1,859	2,021	2,149	6.4	17,793	19,200	20,264	11
Pleasant	108	118	124	5.4	14,307	15,598	16,535	12	Taylor	247	269	274	1.9	13,012	14,131	14,301	61
Pocahontas	113	123	133	8.5	12,669	13,570	14,774	24	Trempealeau	367	386	406	5.4	14,350	15,033	15,767	42
Preston	363	379	390	2.9	12,407	12,909	13,172	35	Vernon	337	359	357	-.5	13,051	13,719	13,428	68
Putnam	679	740	800	8.1	15,336	16,325	17,145	8	Vilas	270	287	307	6.8	14,905	15,459	16,150	36
Raleigh	1,143	1,204	1,239	3.0	14,835	15,601	15,924	16	Walworth	1,294	1,370	1,469	7.2	16,951	17,623	18,587	18
Randolph	365	390	417	6.9	12,966	13,789	14,583	25	Washington	185	197	206	4.3	13,264	13,950	14,207	65
Ritchie	118	128	134	4.8	11,537	12,560	13,074	36	Washington	1,962	2,111	2,242	6.2	19,812	20,798	21,426	4
Roane	163	176	185	5.0	10,768	11,665	12,271	47	Waukesha	7,422	8,055	8,512	5.7	23,717	25,222	26,126	2
Summers	151	161	169	4.9	10,777	11,374	11,987	49	Waupaca	747	813	857	5.4	15,943	17,104	17,768	27
Taylor	167	176	185	5.1	10,995	11,607	12,161	48	Wausara	286	302	308	2.1	14,570	15,016	15,150	52
Tucker	99	105	108	3.3	12,750	13,416	13,870	32	Winnebago	2,616	2,849	2,987	4.9	18,309	19,662	20,329	10
Tyler	117	123	127	2.9	11,307	12,534	12,774	40	Wood	1,338	1,434	1,498	4.5	17,997	19,150	19,876	13
Upshur	275	286	300	4.8	11,932	12,391	12,721	42	Shawano (incl. Menominee)	536	573	594	3.8	12,983	13,771	14,170	66
Wayne	497	528	549	4.0	11,858	12,581	12,919	39	Wyoming	8,376	8,769	9,262	5.6	18,284	18,898	19,719	
Webster	98	108	113	5.2	9,276	10,291	10,740	54	Metropolitan portion	2,865	2,788	2,946	5.7	19,645	20,227	21,056	
Welzel	278	291	298	2.2	14,510	15,206	15,619	18	Nonmetropolitan portion	5,710	5,982	6,316	5.6	17,712	18,334	19,152	
Wirt	53	59	62	5.2	10,201	11,081	11,541	31	Albany	448	470	493	5.0	14,536	15,267	15,882	20
Wood	1,415	1,550	1,622	4.6	16,245	17,723	18,470	3	Big Horn	157	160	163	2.1	14,889	14,989	15,233	23
Wyoming	337	358	356	-6	11,887	12,333	12,415	46	Campbell	579	610	642	5.1	19,397	19,973	21,006	5
Wisconsin	88,895	95,458	99,901	4.7	17,962	19,103	19,906		Carbon	299	312	325	3.5	18,259	18,877	19,201	12
Metropolitan portion	64,902	69,780	73,133	4.8	19,248	20,501	21,314		Converse	178	187	198	6.1	16,024	16,462	17,156	18
Nonmetropolitan portion	23,994	25,698	26,768	4.2	15,213	16,120	16,597		Crook	103	106	114	7.6	19,482	19,834	21,012	4
Adams	188	200	214	6.8	11,727	12,322	12,894	71	Fremont	485	508	531	4.5	14,204	14,811	15,285	22
Ashland	228	237	252	6.5	14,031	14,447	15,230	49	Goshen	210	219	227	3.5	16,969	17,581	18,026	17
Barron	608	644	649	.9	14,788	15,447	15,396	46	Hot Springs	81	86	90					

BUSINESS CYCLE INDICATORS

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NOTE.—This section of the SURVEY is prepared by the Business Cycle Indicators Branch.

Series no.	Series title and timing classification	1994												1995		
		1994	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1. COMPOSITE INDEXES																
The Leading Index																
910 ♦	Composite index of leading indicators, 1987=100 (L,L,L)	101.7	100.7	101.3	101.4	101.5	101.7	101.7	102.3	102.3	102.2	102.3	102.5	102.5	102.3	P 101.8
	Percent change from previous month .....	.2	.2	.6	.1	.1	.2	0	.6	0	-.1	.1	.2	0	-.2	P -5
	Percent change over 3-month span, AR	2.3	4.0	3.6	3.2	1.6	1.2	3.2	2.4	2.0	0	.8	1.2	0	P -2.7	
Leading index components:																
1 ♦	Average weekly hours, mfg. (L,L,L)	42.0	41.3	42.1	42.2	42.1	42.0	42.0	42.0	42.0	42.1	42.1	42.2	42.2	42.1	P 41.9
5 ♦	Average weekly initial claims for unemployment insurance, thous. (L,C,L) †	337	344	328	344	368	339	335	323	321	329	327	325	329	330	P 330
8 ♦	Mfrs.' new orders, consumer goods and materials, bil. 1987\$ (L,L,L)	1,430.54	115.62	118.25	117.64	118.72	117.72	115.36	122.00	120.15	120.80	* 123.24	* 124.96	125.46	* 122.72	P 121.97
32 ♦	Vendor performance, slower deliveries diffusion index, percent (L,L,L)	60.1	58.3	55.1	57.2	59.8	59.7	57.2	61.4	62.1	64.7	65.2	65.7	62.6	62.5	56.7
20 ♦	Contracts and orders for plant and equipment, bil. 1987\$ (L,L,L)	529.63	42.69	* 43.44	42.06	42.28	44.30	43.18	44.51	46.53	45.70	* 47.63	44.63	* 48.69	* 49.54	P 50.84
29 ♦	Index of new private housing units authorized by local building permits, 1987=100 (L,L,L)	86.0	80.4	83.7	86.6	86.9	84.0	84.7	86.9	89.0	87.4	85.2	89.3	81.9	80.9	77.9
92 ♦	Change in mfrs.' unfilled orders, durable goods, bil. 1987\$, smoothed (L,L,L) †	-.71	-1.71	-1.40	-.98	-.54	-.12	-.16	-.43	-.49	-.41	-.19	.21	* .61	* .86	P .90
99 ♦	Change in sensitive materials prices, percent, smoothed (L,L,L) †	1.71	.84	1.05	1.21	1.44	1.84	2.36	2.50	2.37	2.16	* 2.17	* 2.10	2.08	1.74	1.51
19 ♦	Index of stock prices, 500 common stocks, 1941-43=10, NSA (L,L,L)	460.33	471.58	463.81	447.23	450.90	454.83	451.40	464.24	466.96	463.81	461.01	455.19	465.25	481.92	493.15
106 ♦	Money supply M2, bil. 1987\$ (L,L,L)	2,764.5	2,777.8	2,780.1	2,781.9	2,780.0	2,768.9	2,768.8	2,756.8	2,749.8	2,742.3	* 2,741.1	* 2,738.3	* 2,739.1	* 2,728.3	P 2,728.6
83 ♦	Index of consumer expectations, U. of Michigan, 1966=100, NSA (L,L,L) © 2	83.8	83.5	85.1	82.6	84.2	82.7	78.5	80.8	83.5	85.1	84.8	88.8	88.4	85.9	79.8
950	Diffusion index of 11 leading indicator components:															
	Percent rising over 1-month span	59.9	45.5	81.8	54.5	63.6	45.5	40.9	77.3	59.1	45.5	* 63.6	63.6	45.5	27.3	P 36.4
	Percent rising over 6-month span	70.4	63.6	63.6	63.6	72.7	72.7	81.8	77.3	90.9	72.7	63.6	P 36.4			
The Coincident Index																
920 ♦	Composite index of coincident indicators, 1987=100 (C,C,C)	113.9	112.1	112.7	112.9	113.2	113.6	113.7	114.4	114.7	115.3	115.8	116.4	* 116.7	* 116.9	* 117.1
	Percent change from previous month .....	.4	.6	.5	.2	.3	.4	.1	.6	.3	.5	.4	.5	* .3	* .2	* 3.2
	Percent change over 3-month span, AR	4.5	4.4	5.5	4.0	3.2	2.9	4.3	3.9	5.7	5.0	6.1	* 4.9	* 3.9	* 2.4	
Coincident index components:																
41 ♦	Employees on nonagricultural payrolls, thous. (C,C,C)	113,429	111,919	112,298	112,699	112,951	113,334	113,624	113,914	114,186	114,348	114,882	115,113	* 115,282	* 115,627	P 115,830
51 ♦	Personal income less transfer payments, bil. 1987\$, AR (C,C,C)	3,664.7	3,618.9	3,629.0	3,641.9	3,652.7	3,649.3	3,654.2	3,665.0	3,683.6	3,736.7	3,727.3	3,751.4	* 3,764.5	* 3,775.6	P 3,792.0
47 ♦	Index of industrial production, 1987=100 (C,C,C)	118.1	115.6	116.6	116.7	117.4	118.0	118.2	119.1	119.0	119.5	120.3	121.7	* 122.2	* 122.3	P 121.9
57 ♦	Manufacturing and trade sales, mil. 1987\$ (C,C,C)	6,688,779	* 545,346	* 552,494	549,492	550,033	553,990	549,988	565,578	564,681	566,945	572,659	578,177	* 577,913	P 577,453	
951	Diffusion index of 4 coincident indicator components:															
	Percent rising over 1-month span	83.3	100.0	100.0	75.0	100.0	75.0	75.0	100.0	50.0	100.0	75.0	100.0	* 87.5	* 75.0	* 66.7
	Percent rising over 6-month span	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	* 100.0			
The Lagging Index																
930 ♦	Composite index of lagging indicators, 1987=100 (Lg,Lg,Lg)	97.5	96.0	95.8	96.4	96.8	97.4	97.6	97.8	98.4	98.8	99.4	99.5	100.0	* 100.8	* 101.2
	Percent change from previous month .....	.3	-.4	-.2	.6	.4	.6	.2	.2	.6	.4	.6	.1	.5	* .8	* 4.4
	Percent change over 3-month span, AR	3.5	-1.7	0	3.4	6.9	5.1	4.2	4.2	5.0	6.7	4.5	4.9	* 5.8	* 4.7	
Lagging index components:																
91 ♦	Average duration of unemployment, weeks (Lg,Lg,Lg) † ..	18.8	18.8	19.2	19.1	19.4	18.4	19.0	18.9	18.8	19.3	18.2	17.8	16.7	16.9	17.5
77 ♦	Ratio, mfg. and trade inventories to sales in 1987\$ (Lg,Lg,Lg)	1.47	1.48	1.46	1.47	1.48	1.47	1.49	1.45	1.46	1.46	1.45	1.44	1.45	P 1.46	
62 ♦	Change in labor cost per unit of output, mfg., percent, AR, smoothed (Lg,Lg,Lg) †	-2.3	-1.2	-2.4	-3.3	-4.0	-3.7	-3.5	-3.6	-2.6	.1	-.5	-1.8	* -2.4	* .5	P 1.9
109 ♦	Average prime rate charged by banks, percent, NSA (Lg,Lg,Lg)	7.14	6.00	6.06	6.45	6.99	7.25	7.25	7.51	7.75	7.75	8.15	8.50	8.50	9.00	9.00
101 ♦	Commercial and industrial loans outstanding, mil. 1987\$ (Lg,Lg,Lg)	383,840	* 372,670	* 371,156	* 373,607	* 376,485	* 378,445	* 382,359	* 384,641	* 391,477	* 398,103	* 398,286	* 402,746	* 407,339	* 411,829	P 419,911
95 ♦	Ratio, consumer installment credit outstanding to personal income, percent (Lg,Lg,Lg)	14.95	14.40	14.51	14.60	14.77	14.94	14.96	15.18	15.25	15.25	15.49	15.49	* 15.51	P 15.58	
120 ♦	Change in Consumer Price Index for services, percent, AR, smoothed (Lg,Lg,Lg) †	3.1	3.4	3.5	3.4	3.2	3.0	2.8	3.0	3.1	3.1	3.1	2.9	3.1	3.4	3.6
952	Diffusion index of 7 lagging indicator components:															
	Percent rising over 1-month span	61.3	35.7	42.9	78.6	57.1	71.4	64.3	71.4	100.0	57.1	57.1	50.0	78.6	* 85.7	* 70.0
	Percent rising over 6-month span	63.7	42.9	42.9	50.0	42.9	64.3	57.1	71.4	100.0	85.7	100.0	* 100.0			
940 ♦	Ratio, coincident index to lagging index, 1987=100 (L,L,L) ..	116.7	116.8	117.6	117.1	116.9	116.6	116.5	117.0	116.6	116.7	116.5	117.0	* 116.7	116.0	P 115.7

NOTE.—The following current high values were reached before February 1994: June 1991—BCI-106 (2,868.4); December 1991—BCI-77 (1.65); January 1992—BCI-120 smoothed (4.3); December 1992—BCI-83 (89.5); and December 1993—BCI-29 (95.6).

See page C-6 for other footnotes.

SURVEY OF CURRENT BUSINESS

Series no.	Series title and timing classification	Year	1994												1995		
		1994	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
2. LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT																	
441	Labor force:																
442	Civilian labor force, thous.	131,056	130,784	130,706	130,787	130,699	130,538	130,774	131,086	131,291	131,646	131,718	131,725	132,136	132,308	132,511	
	Civilian employment, thous.	123,060	122,208	122,160	122,402	122,703	122,635	122,781	123,197	123,644	124,141	124,403	124,570	124,639	125,125	125,274	
	Civilian labor force participation rates (percent):																
451	Males 20 years and over	76.8	76.9	76.8	76.8	76.6	76.5	76.6	76.6	76.6	76.8	76.9	77.0	77.2	77.1	77.2	
452	Females 20 years and over	59.3	59.5	59.3	59.3	59.3	59.1	59.2	59.4	59.6	59.5	59.5	59.2	59.3	59.5	59.4	
453	Both sexes 16-19 years of age	52.7	52.7	52.9	53.6	52.9	53.2	52.5	52.8	51.5	52.7	51.8	52.9	53.6	53.6	54.5	
Marginal employment adjustments:																	
1 ♦	Average weekly hours, mfg. (L,L,L)	42.0	41.3	42.1	42.2	42.1	42.0	42.0	42.0	42.0	42.1	42.1	42.2	42.2	42.1	P 41.9	
21 ♦	Average weekly overtime hours, mfg. (L,C,L)	4.7	4.5	4.7	4.8	4.7	4.7	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	P 4.7	
5 ♦	Average weekly initial claims for unemployment insurance, thous. (L,C,L) †	337	344	326	344	368	399	335	323	321	329	327	325	329	330	330	
Job vacancies:																	
46 ♦	Index of help-wanted advertising, 1967=100 (L,L,U)	124	122	124	116	121	117	122	119	126	137	134	139	129	133	P 132	
60	Ratio, help-wanted advertising to unemployed (L,L,U) .....	.467	.423	.432	.412	.450	.441	.454	.449	.490	.543	.545	.578	.512	.551	P .543
Employment:																	
48 ♦	Employee hours in nonagricultural establishments, bil. hours, AR (U,C,C)	210.20	205.56	208.41	209.56	210.47	210.03	210.18	210.14	211.67	213.15	211.85	213.38	214.78	213.83	P 213.88	
42	Persons engaged in nonagricultural activities, thous. (U,C,C)	119,651	118,840	118,764	118,964	119,290	119,341	119,448	119,761	120,233	120,647	120,903	121,038	121,064	121,469	121,576	
41 ♦	Employees on nonagricultural payrolls, thous. (C,C,C)	113,429	111,919	112,298	112,699	112,951	113,334	113,624	113,914	114,186	114,348	114,882	115,113	115,282	115,627	P 115,830	
963	Diffusion index of employees on private nonagricultural payrolls, 356 industries:																
	Percent rising over 1-month span	60.2	58.3	62.9	62.5	56.3	63.2	59.3	59.8	56.9	59.8	64.6	61.7	61.0	P 58.6	P 55.6	
	Percent rising over 6-month span	67.9	65.9	68.6	66.0	67.8	66.3	68.1	70.1	68.1	69.4	69.7	69.7	69.7	69.7	P 69.7	
40 ♦	Employees in goods-producing industries, thous. (L,C,U)	23,584	23,327	23,395	23,506	23,519	23,576	23,590	23,640	23,673	23,715	23,827	23,873	23,958	23,938	P 23,992	
90 ♦	Ratio, civilian employment to population of working age, percent (U,L,U)	62.5	62.3	62.3	62.3	62.4	62.3	62.4	62.5	62.7	62.9	63.0	63.0	63.0	63.2	63.3	
Unemployment:																	
37	Number of persons unemployed, thous. (L,L,U) ‡	7,996	8,576	8,546	8,385	7,996	7,903	7,993	7,889	7,647	7,505	7,315	7,155	7,498	7,183	7,237	
43 ♦	Civilian unemployment rate, percent (L,L,U) ‡	6.1	6.6	6.5	6.4	6.1	6.1	6.1	6.0	5.8	5.7	5.6	5.4	5.7	5.4	5.5	
45	Average weekly insured unemployment rate, percent (L,L,U) ‡	2.5	2.6	2.6	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	
91 ♦	Average duration of unemployment, weeks (Lg,Lg,U) ‡	18.8	18.8	19.2	19.1	19.4	18.4	19.0	18.9	18.8	19.3	18.2	17.8	16.7	16.9	17.5	
44	Unemployment rate, 15 weeks and over, percent (Lg,Lg,U) ‡	2.2	2.3	2.3	2.3	2.2	2.1	2.2	2.1	2.1	2.2	2.0	1.9	1.8	1.7	1.7	

3. OUTPUT, PRODUCTION, AND CAPACITY UTILIZATION																
Output:																
55 ♦	Gross domestic product, bil. 1987\$, AR (C,C,C)	5,344.0	5,261.1	5,314.1	5,314.1	5,367.0	5,433.8	5,471.7	5,433.8	5,471.7	5,433.8	5,471.7	5,433.8	5,471.7	5,433.8	5,471.7
	Percent change from previous quarter, AR	4.1	3.3	4.1	4.1	4.0	5.1	2.8	5.1	2.8	5.1	2.8	5.1	2.8	5.1	2.8
50	Gross national product, bil. 1987\$, AR (C,C,C)	5,337.3	5,262.7	5,310.5	5,310.5	5,359.9	5,416.0	5,416.0	5,359.9	5,416.0	5,416.0	5,359.9	5,416.0	5,416.0	5,359.9	5,416.0
49	Value of domestic goods output, bil. 1987\$, AR (C,C,C)	2,223.1	2,168.8	2,201.3	2,201.3	2,235.5	2,286.9	2,286.9	2,235.5	2,286.9	2,286.9	2,235.5	2,286.9	2,286.9	2,235.5	2,286.9
Industrial production indexes, 1987=100:																
47 ♦	Total (C,C,C)	118.1	115.6	116.6	116.7	117.4	118.0	118.2	119.1	119.0	119.5	120.3	121.7	122.2	122.3	P 121.9
73 ♦	Durable manufactures (C,C,C)	125.5	122.1	122.9	123.7	124.0	124.6	125.2	127.0	127.2	128.0	129.1	131.2	131.8	131.7	P 131.6
74 ♦	Nondurable manufactures (C,L,L)	113.3	110.7	112.5	112.4	113.4	113.4	113.6	114.0	113.7	114.2	115.4	116.4	116.8	116.6	P 116.4
75 ♦	Consumer goods (C,L,C)	113.2	112.4	112.9	112.3	112.8	113.5	113.3	113.8	113.0	113.0	113.9	115.5	116.1	116.1	P 115.2
Capacity utilization rates (percent):																
124	Total industry (L,C,U)	84.0	83.2	83.7	83.6	83.8	84.1	84.1	84.5	84.2	84.4	84.8	85.5	85.6	85.4	P 84.9
82 ♦	Manufacturing (L,C,U)	83.4	82.2	82.9	83.0	83.2	83.2	83.3	83.8	83.6	83.8	84.4	85.2	85.3	84.9	P 84.5

4. SALES, ORDERS, AND DELIVERIES																
Sales:																
57 ♦	Manufacturing and trade sales, mil. 1987\$ (C,C,C)	6,688,779	6,545,346	6,552,494	6,549,492	6,550,033	6,553,990	6,549,988	6,565,578	6,564,681	6,566,945	6,572,659	6,578,177	6,577,913	6,577,453	P 6,577,453
59 ♦	Sales of retail stores, mil. 1987\$ (U,L,U)	1,863,999	1,852,702	1,854,829	1,853,687	1,853,172	1,854,527	1,853,886	1,856,031	1,856,971	1,859,047	1,859,568	1,859,661	1,859,883	1,858,113	P 1,858,264
Orders and deliveries:																
7 ♦	Mfrs.' new orders, durable goods, bil. 1987\$ (L,L,L)	1,539.32	1,24.58	1,25.35	1,25.61	1,26.94	1,28.04	1,22.78	1,30.42	1,30.73	1,29.43	1,133.21	1,135.37	1,136.52	1,134.95	P 1,135.76
8 ♦	Mfrs.' new orders, consumer goods and materials, bil. 1987\$ (L,L,L)	1,430.54	1,15.62	1,18.25	1,17.84	1,18.72	1,17.72	1,15.36	1,22.00	1,20.15	1,20.80	1,123.24	1,124.96	1,125.46	1,122.72	P 1,121.97
	Mfrs.' unfilled orders, durable goods, mil. 1987\$	362,137	363,422	361,459	361,811	362,272	362,987	360,716	358,695	359,004	359,415	360,214	362,137	363,489	364,299	P 364,277
	Change from previous month, bil. 1987\$	-.02	-.95	-1.96	-.35	-.46	-.72	-2.27	-2.02	-.31	-.41	-.80	1.92	1.35	1.81	P -.02
92 ♦	Change from previous month, bil. 1987\$, smoothed (L,L,L) †	-.71	-1.71	-1.40	-.98	-.54	-.12	-.16	-.43	-.49	-.41	-.19	-.21	1.61	1.86	P .90
32 ♦	Vendor performance, slower deliveries diffusion index, percent (L,L,U)	60.1	58.3	55.1	57.2	59.8	59.7	57.2	61.4	62.1	64.7	65.2	65.7	62.6	62.5	56.7

5. FIXED CAPITAL INVESTMENT																
Formation of business enterprises:																
12 ♦	Index of net business formation, 1967=100 (L,L,L)	125.7	125.1	127.5	125.4	124.8	125.9	122.9	125.5	125.0	124.3	128.2	128.4	126.5	127.2	P 129.4
13 ♦	Number of new business incorporations (L,L,L)	60,680	64,119	58,992	58,528	63,097	56,380	64,844	64,564	60,488	66,414	66,414	66,414	65,611	65,611	P 65,611
Business investment commitments:																
10	Contracts and orders for plant and equipment, bil. \$ (L,L,L)	501.37	41.33	41.06	39.47	39.90	42.18	40.57	42.21	43.80	42.08	45.30	41.83	46.85	47.00	P 48.08
20 ♦	Contracts and orders for plant and equipment, bil. 1987\$ (L,L,L)	529.63	42.69	43.44	42.06	42.28	44.30	43.18	44.51	46.53	45.70	47.63	44.63	48.69	49.54	P 50.84
27 ♦	Mfrs.' new orders, nondefense capital goods, bil. 1987\$ (L,L,L)	485.43	38.50	39.27	38.98	38.58	40.85	39.64	40.70	42.63	42.59	43.94	41.32	44.58	45.50	P 46.96
9 ♦	Construction contracts awarded for commercial and industrial buildings, mil. sq. ft. (L,C,U) ©	679.13	50.13	59.51	52.08	54.80	52.59	59.93	57.35	59.15	58.95	64.28	57.34	65.54	73.59	64.86
Business investment expenditures:																
69 ♦	Mfrs.' machinery and equipment sales and business construction expenditures, bil. \$, AR (C,Lg,Lg)	515.41	491.54	503.68	499.18	503.95	517.15	509.96	525.00	534.90	530.49	544.24	544.59	555.91	571.16	P 578.90
76 ♦	Index of industrial production, business equipment, 1987=100 (C,Lg,U)	146.7	142.0	142.6	143.5	144.5	145.5	146.9	148.9	149.5	150.9	151.0	152.6	153.7	154.1	P 154.6

NOTE.—The following current high value was reached before February 1994: July 1991—BCI-92 change (6.72). See page C-6 for other footnotes.

SURVEY OF CURRENT BUSINESS

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Series no.	Series title and timing classification	Year	1994											1995		
		1994	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
5. FIXED CAPITAL INVESTMENT—Continued																
	Business investment expenditures—Continued:															
	Gross private nonresidential fixed investment, bil. 1987\$, AR:															
86 ♦	Total (C.Lg.C)	672.4	643.6			657.9				680.0			708.2			P 740.1
87 ♦	Structures (Lg.Lg)	150.6	144.1			151.0				151.6			155.6			P 160.8
88 ♦	Producers' durable equipment (C.Lg.C)	521.9	499.4			506.9				528.4			552.6			P 579.3
	Residential construction and investment:															
28 ♦	New private housing units started, thous., AR (L,L,L)	1,457	1,318	1,499	1,463	1,489	1,370	1,440	1,463	1,511	1,451	1,536	1,545	r 1,366	r 1,315	P 1,211
29 ♦	Index of new private housing units authorized by local building permits, 1987=100 (L,L,L)	86.0	80.4	83.7	86.6	86.9	84.0	84.7	86.9	89.0	87.4	85.2	89.3	81.9	80.9	77.9
89 ♦	Gross private residential fixed investment, bil. 1987\$, AR (L,L,L)	231.3	229.9			233.8				230.2			231.5			P 227.6

6. INVENTORIES AND INVENTORY INVESTMENT																
70	Inventories on hand:															
77 ♦	Mfg. and trade inventories, bil. 1987\$ (Lg.Lg) ♦	832.14	805.34	804.03	805.40	811.95	813.79	819.53	822.38	823.70	828.83	831.48	832.14	r 837.03	P 841.41	
	Ratio, mfg. and trade inventories to sales in 1987\$ (Lg.Lg)	1.47	1.48	1.46	1.47	1.48	1.47	1.49	1.45	1.46	1.46	1.45	1.44	1.45	P 1.46	
	Inventory investment:															
30 ♦	Change in business inventories, bil. 1987\$, AR (L,L,L) ...	47.8	25.4			59.2				57.1			49.4			P 63.0
31 ♦	Change in mfg. and trade inventories, bil.\$, AR (L,L,L) §	55.6	r 51.0	r -9.6	r 53.7	r 116.9	r 52.5	r 54.2	r 100.5	r 52.0	r 77.4	r 63.2	r 32.6	r 145.5	P 99.4	

7. PRICES																
	Sensitive commodity prices:															
	Index of sensitive materials prices, 1987=100	112.96	103.17	104.24	105.60	107.89	111.68	116.03	117.35	118.46	120.02	r 123.84	125.83	128.63	128.22	130.10
	Percent change from previous month	1.90	1.72	1.04	1.30	2.17	3.51	3.90	1.14	.95	1.32	r 3.19	r 1.61	2.23	-.32	1.47
	Percent change from previous month, smoothed (L,L,L) †	1.71	.84	1.05	1.21	1.44	1.84	2.36	2.50	2.37	2.16	r 2.17	r 2.10	2.08	1.74	1.51
98	Index of producer prices for sensitive crude and intermediate materials, 1982=100 (L,L,L)	176.82	171.45	171.32	169.53	166.41	172.22	176.50	180.52	180.63	182.40	r 187.06	188.54	190.27	189.60	189.44
	Cattle hides	200.8	178.6	180.5	185.9	188.7	193.8	203.1	208.9	212.3	229.6	r 227.4	220.2	222.3	227.5	234.7
	Lumber and wood products	180.1	180.1	179.4	175.9	173.5	177.8	177.9	180.8	181.0	182.4	r 183.4	182.5	180.6	177.2	175.8
	Wastepaper, news	206.9	102.4	103.9	102.7	110.9	130.5	224.4	265.4	312.6	324.8	r 337.7	378.2	375.1	370.4	382.8
	Wastepaper, mixed, NSA	207.8	75.0	72.4	89.6	105.2	185.7	303.4	308.5	279.4	295.6	r 340.0	366.4	455.4	483.8	639.8
	Wastepaper, corrugated	321.2	166.0	197.4	207.1	256.8	366.3	489.3	506.4	404.8	343.8	r 356.0	413.7	504.1	632.9	756.0
	Iron and steel scrap	192.8	202.8	198.4	195.4	187.2	171.9	180.7	189.1	191.0	193.1	r 200.3	202.9	206.2	205.1	194.8
	Copper base scrap	155.7	133.0	136.2	138.0	145.3	159.2	158.8	164.7	171.6	171.6	r 185.8	189.8	189.9	181.9	178.3
	Aluminum base scrap	173.7	139.5	145.3	150.0	153.1	162.6	172.3	174.2	182.0	202.6	r 232.6	238.1	246.9	236.4	212.7
	Other nonferrous scrap, n.e.c., NSA	136.3	115.4	119.1	121.8	123.1	133.1	141.8	142.2	145.2	149.7	r 186.3	171.2	176.8	176.3	167.7
	Sand, gravel, and crushed stone	137.9	136.8	136.9	137.3	137.3	137.7	138.1	138.3	138.4	138.7	r 139.1	139.0	139.9	140.7	140.9
	Raw cotton	121.5	120.6	117.6	118.4	120.2	122.2	111.4	120.4	125.8	118.9	r 133.9	138.9	147.3	150.9	175.5
	Domestic apparel wool	80.3	64.0	70.5	80.1	83.6	81.3	83.1	83.6	87.2	88.2	90.2	92.4	93.9	100.8	110.9
23 ♦	Index of spot market prices, raw industrial materials, 1967=100, NSA (U,L,L) §	299.2	275.2	279.1	280.9	288.0	290.9	299.5	305.3	313.6	318.9	329.7	340.2	348.0	340.5	344.6
	Copper scrap, \$ per lb. © .....	.856	.717	.747	.744	.876	.917	.895	.844	.887	.912	.994	1.043	1.052	.984	1.019
	Lead scrap, \$ per lb. © .....	.149	.131	.130	.128	.128	.129	.157	.165	.154	.167	.178	.192	.202	.203	.202
	Steel scrap, \$ per ton ©	132.523	140.201	138.530	135.827	125.098	113.198	117.992	132.161	131.992	132.295	139.144	144.211	143.929	141.955	134.859
	Tin, \$ per lb., NSA ©	3.676	3.598	3.621	3.630	3.730	3.713	3.620	3.518	3.612	3.673	4.077	3.998	4.147	3.750	3.790
	Zinc, \$ per lb., NSA © .....	.503	.483	.467	.461	.478	.484	.490	.482	.505	.530	.584	.570	.599	.544	.548
	Burlap, \$ per yd., NSA © .....	.278	.273	.275	.275	.275	.275	.275	.275	.278	.282	.290	.292	.292	.291	.294
	Cotton, \$ per lb. © .....	.733	.753	.726	.724	.752	.705	.673	.680	.721	.707	.788	.865	.909	.937	1.020
	Print cloth, \$ per yd., NSA © .....	.842	.750	.750	.772	.860	.890	.890	.890	.890	.895	.885	.885	.885	.885	.901
	Wool tops, \$ per lb., NSA ©	4.122	3.750	3.900	3.950	3.910	4.000	4.000	4.070	4.475	4.525	4.680	4.700	4.700	4.600	4.550
	Hides, \$ per lb., NSA © .....	.868	.746	.788	.845	.873	.886	.906	.896	.938	.941	.928	.908	.901	.916	.960
	Rosin, \$ per 100 lb. ©	56.268	55.944	55.944	55.888	56.000	56.000	56.000	55.888	55.944	56.112	57.315	58.233	58.350	58.233	58.116
	Rubber, \$ per lb. © .....	.597	.447	.493	.512	.518	.557	.627	.665	.669	.737	.717	.770	.861	.919	.941
	Tallow, \$ per lb. © .....	.172	.156	.155	.145	.157	.164	.173	.186	.192	.183	.188	.212	.212	.185	.177
	Producer Price Indexes:															
336	Finished goods, 1982=100	125.5	125.2	125.2	125.2	125.1	125.2	125.5	126.2	125.8	125.3	r 126.1	126.5	126.9	127.3	127.3
	Percent change over 1-month span	-.1	-.2	0	0	-.1	.1	.2	-.6	-.3	-.4	.6	.3	.3	.3	0
	Percent change over 6-month span, AR	1.5	1.1	1.5	1.0	1.6	1.0	.2	r 1.6	2.1	2.2	1.8	2.4	2.2	2.3	.1
337	Finished goods less foods and energy, 1982=100	137.1	136.3	136.4	136.6	137.0	137.2	137.3	137.6	137.8	137.3	r 137.6	137.9	138.2	138.6	138.8
	Percent change over 1-month span	-.1	-.1	-.1	-.1	-.3	.1	-.1	-.2	-.1	-.4	.2	.2	.2	.3	-.1
	Percent change over 6-month span, AR	1.7	2.4	2.2	1.6	1.9	2.1	1.0	r .9	1.0	1.3	1.5	1.5	1.5	1.5	
334	Finished consumer goods, 1982=100	123.3	123.1	123.1	123.0	122.8	122.8	123.2	123.9	123.4	122.9	r 123.9	124.3	124.7	125.1	125.1
	Percent change over 1-month span	-.1	.3	0	-.1	-.2	0	-.3	-.6	-.4	-.4	.8	.3	.3	.3	0
	Percent change over 6-month span, AR	1.4	.7	1.0	.8	1.3	.5	-.2	r 1.8	2.5	2.4	1.9	2.8	2.8	2.8	
333	Capital equipment, 1982=100	134.1	133.1	133.3	133.7	134.1	134.3	134.4	134.7	135.0	134.3	134.5	135.0	135.4	135.8	135.7
	Percent change over 1-month span .....	.2	.2	.2	.3	.3	.1	.1	.2	.2	-.5	1.1	.4	.3	.3	-.1
	Percent change over 6-month span, AR	1.9	2.9	2.9	2.3	2.4	2.6	.9	6	1.0	1.5	1.6	1.0	1.0	1.0	
332	Intermediate materials, supplies, and components, 1982=100	118.5	117.1	117.2	117.2	117.4	117.8	118.2	119.0	119.5	119.9	r 120.9	121.5	122.7	123.8	124.2
	Percent change over 1-month span .....	.4	.3	.1	0	.2	.3	.3	.7	.4	.3	.8	.5	1.0	.9	.3
	Percent change over 6-month span, AR	4.7	1.6	2.6	2.6	3.3	4.0	4.7	r 6.1	6.4	7.8	8.2	8.0			
331	Crude materials for further processing, 1982=100	101.7	101.7	102.9	103.5	101.9	103.0	102.6	102.6	100.1	99.5	r 100.1	100.0	101.0	102.5	101.2
	Percent change over 1-month span	-.1	-.6	1.2	.6	-.5	1.1	-.4	0	-.2	-.6	r .6	r -1	1.0	1.5	-1.3
	Percent change over 6-month span, AR	-1.8	-2.7	4.0	.6	1.8	-.4	-7.6	r -3.5	-5.7	-3.1	-.2	2.2			
311	Fixed-weighted price index, gross domestic business product, 1987=100	127.2	125.9			126.7				127.7			128.4			P 129.3
	Percent change from previous quarter, AR	2.5	2.8			2.7				3.1			2.4			P 2.8
	Consumer Price Indexes for all urban consumers:															
320	All items, 1982-84=100, NSA	148.2	146.7	147.2	147.4	147.5	148.0	148.4	149.0	149.4	149.5	149.7	149.7	150.3	150.9	151.4
	Percent change over 1-month span .....	.2	.3	.2	.2	.1	.3	.3	.4	.2	.1	.1	.2	.3	.2	.2
	Percent change over 6-month span, AR	2.8	2.2	2.5	2.9	3.2	3.2	3.0	3.0	2.7	2.8	2.6				

SURVEY OF CURRENT BUSINESS

Series no.	Series title and timing classification	Year	1994												1995		
		1994	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

8. PROFITS AND CASH FLOW

16 ♦	Profits and profit margins:															
18 ♦	Corporate profits after tax, bil.\$, AR (L,L,L)	322.0	299.4			321.4			329.5				337.9			
22 ♦	Corporate profits after tax, bil. 1987\$, AR (L,L,L)	271.2	253.1			271.5			276.6				283.7			
81 ♦	Ratio, corporate domestic profits after tax to corporate domestic income, percent (L,L,L)	8.1	7.6			8.1			8.3				8.4			
26 ♦	Ratio, corporate domestic profits after tax with IVA and CCAJ to corporate domestic income, percent(U,L,L)	8.6	8.4			8.8			8.8				8.6			
35	Corporate net cash flow, bil. 1987\$, AR (L,L,L)	539.3	527.1			535.0			542.6				552.7			

9. WAGES, LABOR COSTS, AND PRODUCTIVITY

345	Wages and compensation:															
	Index of average hourly compensation, all employees, nonfarm business sector, 1982=100	163.0	161.9			162.2			163.5				164.9			
346	Percent change from previous quarter, AR	3.0	5.8			.7			3.2				3.4			
53 ♦	Index of real average hourly compensation, all employees, nonfarm business sector, 1982=100	106.1	106.5			106.0			105.9				106.2			
	Percent change from previous quarter, AR	.5	3.6			-2.0			-4				1.1			
63	Wages and salaries in mining, mfg., and construction, bil. 1987\$, AR (C,C,C)	617.7	612.4	613.1	615.0	615.1	616.4	616.8	616.6	619.6	627.2	624.5	625.8	625.9	632.5	630.5
	Unit labor costs:															
	Index of unit labor cost, all persons, business sector, 1982=100 (Lg,Lg)	138.1	137.4			138.2			138.1				138.6			
62 ♦	Index of labor cost per unit of output, mfg., 1987=100	108.4	109.9	109.0	108.6	108.2	108.3	108.0	107.5	107.9	109.0	107.4	106.7	106.7	108.4	108.3
	Percent change from previous month, AR	-2.4	-1.1	-9.4	-4.3	-4.3	1.1	-3.3	-5.4	4.6	12.9	-16.3	-7.5	0	20.9	-1.1
370	Percent change from previous month, AR, smoothed (Lg,Lg) †	-2.3	-1.2	-2.4	-3.3	-4.0	-3.7	-3.5	-3.6	-2.6	.1	-5	-1.8	-2.4	1.5	1.9
	Productivity:															
	Index of output per hour, all persons, business sector, 1982=100	119.9	119.8			119.2			120.3				120.8			
	Percent change over 1-quarter span, AR	2.3	2.9			-2.0			3.7				1.7			
358	Percent change over 4-quarter span, AR	117.9	117.9			117.2			118.2				118.7			

10. PERSONAL INCOME AND CONSUMER ATTITUDES

52	Personal income:															
51 ♦	Personal income, bil. 1987\$, AR (C,C,C)	4,409.8	4,359.7	4,370.6	4,385.2	4,395.2	4,392.3	4,398.1	4,411.5	4,430.4	4,485.6	4,476.5	4,505.0	4,528.4	4,540.3	4,559.4
	Personal income less transfer payments, bil. 1987\$, AR (C,C,C)	3,664.7	3,618.9	3,629.0	3,641.9	3,652.7	3,649.3	3,654.2	3,665.0	3,683.6	3,735.7	3,727.3	3,751.4	3,764.5	3,775.6	3,792.0
58	Indexes of consumer attitudes:															
	Consumer sentiment, U. of Michigan, 1966=100, NSA (L,L,L) ⊙ ¹	92.3	93.2	91.5	92.6	92.8	91.2	89.0	91.7	91.5	92.7	91.6	95.1	97.6	95.1	90.3
83 ♦	Consumer expectations, U. of Michigan, 1966=100, NSA (L,L,L) ⊙ ¹	83.8	83.5	85.1	82.6	84.2	82.7	78.5	80.8	83.5	85.1	84.8	88.8	88.4	85.9	79.8
122	Consumer confidence, The Conference Board, 1985=100 (L,L,L)*	90.6	79.9	86.7	92.1	88.9	92.5	91.3	90.4	89.5	89.1	100.4	103.4	101.4	99.4	100.2
123 ♦	Consumer expectations, The Conference Board, 1985=100 (L,L,L)*	92.3	84.4	92.6	95.4	93.6	94.6	91.9	89.4	89.5	87.9	97.5	98.1	94.8	90.8	90.1

11. SAVING

290	Gross saving, bil.\$, AR	920.6	886.2			923.3			922.6				950.3			
295	Business saving, bil.\$, AR	850.4	861.8			840.4			849.4				850.0			
292	Personal saving, bil.\$, AR	203.1	175.5			201.1			203.3				232.6			270.0
298 ♦	Government surplus or deficit, bil.\$, AR	-132.9	-151.1			-118.1			-130.1				-132.3			
293 ♦	Personal saving rate, percent	4.1	3.6			4.1			4.1				4.6			5.2

12. MONEY, CREDIT, INTEREST RATES, AND STOCK PRICES

85 ♦	Money:															
102 ♦	Percent change in money supply M1 (L,L,L)*	.14	.40	.36	.15	.06	.31	.45	-.12	.02	-.25	-.05	.03	.09	-.15	P .06
105	Percent change in money supply M2 (L,C,U)	.07	-.08	.32	.22	.09	-.09	.31	-.06	-.02	-.12	.03	.12	.33	-.09	P .24
110 ♦	Money supply M1, bil. 1987\$ (L,L,L)	878.0	880.7	881.8	881.8	881.0	881.0	882.2	877.8	876.0	872.4	871.3	869.5	867.7	863.8	P 862.4
106 ♦	Money supply M2, bil. 1987\$ (L,L,L)	2,764.5	2,777.8	2,780.1	2,781.9	2,780.0	2,768.9	2,768.8	2,756.8	2,749.8	2,742.3	2,741.1	2,738.3	2,739.1	2,728.3	P 2,728.6
107	Velocity of money:															
	Ratio, gross domestic product to money supply M1 (C,C,C)	5.884	5.783			5.846			5.899				6.009			P 6.083
108	Ratio, personal income to money supply M2 (C,L,C)	1.581	1.555	1.559	1.564	1.570	1.574	1.578	1.586	1.596	1.620	1.618	1.628	1.636	1.645	P 1.651
93	Bank reserves:															
	Free reserves, mil.\$, NSA (L,U,U) †	814	1,070	912	1,027	715	772	649	535	573	424	759	959	1,207	887	P 726
94	Member bank borrowings from the Federal Reserve, mil.\$, NSA (L,L,U)	259	70	55	124	200	333	458	469	487	380	249	209	136	59	P 69
112 ♦	Credit flows:															
	Net change in business loans, bil.\$, AR (L,L,L) ‡	43.56	-38.86	-32.5	34.24	49.22	54.68	64.22	55.22	87.32	88.80	31.26	77.76	104.42	103.81	P 126.55
113 ♦	Net change in consumer installment credit, bil.\$, AR (L,L,L)	117.01	46.51	132.36	115.10	163.13	129.35	81.04	181.91	124.00	139.70	157.85	78.65	108.31	97.91	P 97.91
110 ♦	Funds raised by private nonfinancial borrowers in credit markets, mil.\$, AR (L,L,L)	451,540	380,220			417,576			489,928				518,436			
14	Credit difficulties:															
	Current liabilities of business failures, mil.\$, NSA (L,L,L) ‡	31,215.7	2,430.8	2,181.9	1,688.7	2,565.0	2,328.6	2,111.7	2,459.5	3,533.5	3,674.4	2,576.9	3,108.0	2,240.2	1,302.1	P 1,769.5
39	Percent of consumer installment loans delinquent 30 days and over (L,L,L) ⊙ ² †	1.72	1.87	1.74	1.78	1.72	1.71	1.82	1.68	1.66	1.73	1.70	1.72			

NOTE.—The following current high values were reached before February 1994: June 1991—BCI-106 (2,868.4); July 1991—BCI-93 (345); August 1991—BCI-94 (764); December 1991—BCI-62 index (112.1); December 1992—BCI-53 (664.2), BCI-93 (89.5), and BCI-123 (103.9); May 1993—BCI-85 (1.86) and BCI-102 (0.65); 3d Q 1993—BCI-110 (523,004); and 4th Q 1993—BCI-81 (9.0). See page C-6 for other footnotes.

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12. MONEY, CREDIT, INTEREST RATES, AND STOCK PRICES—Continued																	
66	Outstanding debt:																
	Consumer installment credit outstanding, mil.\$ (Lg,Lg,Lg) ^o	911,311	802,720	813,750	823,342	836,936	847,715	854,469	869,628	879,961	891,603	904,757	911,311	920,337	P 928,496		
72	Commercial and industrial loans outstanding, mil.\$, (Lg,Lg,Lg) S.	449,717	432,297	432,026	434,879	438,981	443,538	448,890	453,492	460,769	468,169	470,774	477,254	485,956	494,607	P 505,153	
101 ♦	Commercial and industrial loans outstanding, mil. 1987\$ (Lg,Lg,Lg) S.	383,840	372,670	371,156	373,607	376,485	378,445	382,359	384,641	391,477	398,103	398,286	402,746	407,339	411,829	P 419,911	
95 ♦	Ratio, consumer installment credit outstanding to personal income, percent (Lg,Lg,Lg).	14.95	14.40	14.51	14.60	14.77	14.94	14.98	15.18	15.25	15.25	15.49	15.49	15.51	P 15.58		
	Interest rates (percent, NSA):																
119 ♦	Federal funds rate (L,Lg,Lg)*	4.20	3.25	3.34	3.56	4.01	4.25	4.26	4.47	4.73	4.76	5.29	5.45	5.53	5.92	5.98	
114 ♦	Discount rate on new 91-day Treasury bills (C,Lg,Lg)*	4.27	3.21	3.52	3.74	4.19	4.18	4.39	4.50	4.64	4.96	5.25	5.64	5.81	5.80	5.73	
116 ♦	Yield on new high-grade corporate bonds (Lg,Lg,Lg)*	8.14	7.27	7.64	7.95	8.17	8.16	8.30	8.25	8.48	8.76	8.99	8.86	8.59	8.39	8.23	
115 ♦	Yield on long-term Treasury bonds (C,Lg,Lg)*	7.41	6.44	6.90	7.32	7.47	7.43	7.61	7.55	7.81	8.02	8.16	7.97	7.93	7.69	7.52	
117	Yield on municipal bonds, 20-bond average (L,Lg,Lg)*	6.18	5.40	5.91	6.23	6.19	6.11	6.23	6.21	6.28	6.52	6.97	6.90	6.53	6.22	6.10	
118	Secondary market yields on FHA mortgages (Lg,Lg,Lg)	8.68	7.59	8.57	8.63	8.63	9.03	8.65	8.66	9.10	9.23	9.53	9.54	9.10	9.05	8.60	
109 ♦	Average prime rate charged by banks (Lg,Lg,Lg)*	7.14	6.00	6.06	6.45	6.99	7.25	7.25	7.51	7.75	7.75	8.15	8.50	8.50	9.00	9.00	
19 ♦	Index of stock prices, 500 common stocks, 1941-43=10, NSA (L,L,L)*	460.33	471.58	463.81	447.23	450.90	454.83	451.40	464.24	466.96	463.81	461.01	455.19	465.25	481.92	493.15	

13. NATIONAL DEFENSE																	
525	Defense Department prime contract awards, mil.\$, NSA §		8,437	12,821	8,045	7,500	11,330	7,943	11,636	28,654					10,001	P 10,670	
548	Manufacturers' new orders, defense products, mil.\$	78,517	6,136	4,902	6,280	7,180	7,050	5,546	6,147	6,939	5,811	5,567	9,221	6,174	6,864	P 7,246	
557	Index of industrial production, defense and space equipment, 1987=100.	71.0	73.6	73.7	73.6	72.4	71.3	69.9	69.2	68.8	68.7	69.0	68.7	68.6	67.9	P 67.8	
570	Employment, defense products industries, thous.	876	895	891	886	882	877	871	867	862	862	861	858	852	P 850		
564 ♦	Federal Government purchases, national defense, bil.\$, AR	292.3	291.7			291.7			300.5			285.3			P 284.0		

14. EXPORTS AND IMPORTS																	
602	Exports, excluding military aid shipments, mil.\$	512,521	38,048	42,750	41,031	41,045	42,753	40,927	45,043	44,358	44,277	45,621	47,478	44,998	46,202		
604	Exports of domestic agricultural products, mil.\$	44,927	3,144	3,446	3,363	3,620	3,692	3,491	4,003	3,678	4,014	4,102	4,626	4,259	4,349		
606	Exports of non-electrical machinery, mil.\$	112,244	8,611	9,047	9,000	9,235	9,311	9,400	9,847	9,993	9,257	10,040	10,288	10,070	10,342		
612	General imports, mil.\$	663,829	50,151	52,363	53,107	53,960	55,811	55,802	57,831	57,776	58,122	59,713	59,122	60,908	59,457		
614	Imports of petroleum and petroleum products, mil.\$	49,680	3,958	4,087	3,900	3,867	4,432	4,698	4,795	4,389	3,618	4,454	4,315	3,958	4,659		
616	Imports of automobiles and parts, mil.\$	91,043	6,770	7,067	7,428	7,381	7,759	7,686	8,696	7,378	7,921	8,185	8,500	8,178	8,487		
618 ♦	Merchandise exports, adjusted, excluding military, mil.\$ ¹	502,729	117,848			122,510			127,632			P 134,739					
620 ♦	Merchandise imports, adjusted, excluding military, mil.\$ ¹	669,093	154,900			164,231			172,247			P 177,715					
622	Balance on merchandise trade, mil.\$ ¹	-166,364	-37,052			-41,721			-44,615			P -42,976					

15. INTERNATIONAL COMPARISONS																	
Industrial production indexes (1987=100):																	
47 ♦	United States	118.1	115.6	116.6	116.7	117.4	118.0	118.2	119.1	119.0	119.5	120.3	121.7	122.2	122.3	P 121.9	
721 ♦	OECD, European countries ²	111	108	108	110	111	111	113	113	112	113	113	115	116.0	114.7		
728 ♦	Japan	112.9	109.0	113.7	111.2	110.1	113.0	111.9	116.4	114.2	113.2	116.4	116.0	116.0	114.7		
725 ♦	Federal Republic of Germany	110	107	108	110	109	111	113	110	111	112	112	115	115	115		
726 ♦	France	111	108	108	110	111	110	113	112	112	112	112	113	113	113		
722 ♦	United Kingdom	110	108	107	110	110	110	111	111	112	113	111	112	111	111		
727 ♦	Italy	110.8	106.0	105.5	109.8	109.8	110.7	114.2	115.2	110.9	112.4	112.7	118.2	119.0	118.9		
723 ♦	Canada	109.7	104.9	106.4	107.6	108.6	109.7	110.4	111.8	111.6	112.0	113.8	114.5	115.4	114.8		
Consumer price indexes (1982-84=100):																	
320	United States, NSA	148.2	146.7	147.2	147.4	147.5	148.0	148.4	149.0	149.4	149.6	149.7	149.7	150.3	150.9	151.4	
738 ♦	Japan, NSA	119.3	118.7	119.3	119.5	119.6	119.2	118.6	119.2	119.5	120.0	119.7	119.4	119.4	118.9		
735 ♦	Federal Republic of Germany, NSA	129.4	128.5	128.7	129.0	129.3	129.5	129.6	129.7	129.8	129.9	130.1	130.4	131.0	131.5	131.7	
736 ♦	France, NSA	145.8	144.9	145.2	145.6	145.9	145.9	145.9	145.9	146.3	146.7	146.7	146.5	146.9	147.5	147.9	
732 ♦	United Kingdom, NSA	169.4	167.0	167.4	169.4	170.0	170.0	169.2	170.0	170.4	170.6	170.7	171.5	171.5	172.6	173.3	
737 ♦	Italy, NSA	193.7	191.3	191.7	192.2	192.9	193.3	193.6	194.2	194.7	195.8	196.5	197.2	197.9	199.5	201.2	
733 ♦	Canada, NSA	148.2	147.7	147.6	147.6	147.3	147.6	148.2	148.3	148.4	148.2	149.0	149.2	149.8	150.5	150.8	
Stock price indexes (1967=100, NSA):																	
19 ♦	United States*	500.8	513.0	504.5	486.5	490.5	494.8	491.0	505.0	508.0	504.5	501.5	495.2	506.1	524.2	536.4	
748 ♦	Japan*	1,449.6	1,445.1	1,466.9	1,457.0	1,488.6	1,526.2	1,498.5	1,494.6	1,441.2	1,433.3	1,383.9	1,383.9	1,344.3	1,277.1	P 1,163.3	
745 ♦	Federal Republic of Germany*	376.8	372.7	380.2	396.9	399.8	373.1	372.0	389.4	379.8	361.7	362.4	369.2	361.7	366.0	P 348.0	
746 ♦	France*	1,034.4	P 1,141.4	P 1,095.8	P 1,072.1	P 1,075.8	P 987.1	P 998.2	P 1,030.6	P 975.9	P 943.0	P 970.1	P 977.3	P 925.2	P 921.2	P 902.1	
742 ♦	United Kingdom*	1,478.3	1,584.3	1,520.6	1,488.3	1,472.6	1,409.9	1,430.8	1,503.9	1,463.2	1,427.7	1,441.3	1,413.1	1,420.4	1,420.4	P 1,442.0	
747 ♦	Italy*	717.2	703.3	699.9	815.6	823.9	757.1	738.5	721.2	710.2	688.9	689.9	651.7	691.6	642.8	P 642.8	
743 ♦	Canada*	484.0	499.9	489.2	482.2	488.9	454.8	472.2	491.5	492.0	484.9	482.5	474.9	454.0	466.1	487.4	
Exchange rates:																	
750 ♦	Exchange value of U.S. dollar, index: March 1973=100, NSA ³	91.32	95.79	94.35	94.39	92.79	91.60	89.06	89.26	88.08	86.66	87.71	89.64	88.30	87.29	83.69	
Foreign currency per U.S. dollar (NSA):																	
758 ♦	Japan (yen)	102.18	106.30	105.10	103.48	103.75	102.53	98.45	99.94	98.77	98.35	98.04	100.18	99.77	98.24	90.52	
755 ♦	Federal Republic of Germany (d. mark)	1.6216	1.7355	1.6909	1.6984	1.6655	1.6271	1.5674	1.5646	1.5491	1.5195	1.5396	1.5716	1.5302	1.5022	1.4061	
756 ♦	France (franc)	5.5459	5.8955	5.7647	5.8170	5.6728	5.5597	5.3702	5.3602	5.2975	5.2025	5.2867	5.4132	5.2912	5.2252	4.9756	
752 ♦	United Kingdom (pound)	.6531	.6760	.6703	.6746	.6648	.6552	.6465	.6484	.6385	.6225	.6292	.6416	.6351	.6361	.6249	
757 ♦	Italy (lira)	1,611.49	1,685.96	1,666.63	1,626.07	1,594.56	1,592.22	1,562.31	1,582.15	1,565.79	1,548.29	1,583.81	1,633.71	1,611.53	1,620.58	1,688.99	
753 ♦	Canada (dollar)	1.3664	1.3424	1.3644	1.3830	1.3808	1.3836	1.3826	1.3783	1.3540	1.3503	1.3647	1.3893	1.4132	1.4005	1.4077	

16. ALTERNATIVE COMPOSITE INDEXES																	
990 ♦	CIBC long-leading composite index, 1967=100 ⁴	264.5	261.2	261.7	262.3	263.5	263.5	265.1	267.5	266.7	264.2	266.8	270.4	269.9	267.6	P 268.9	
991 ♦	CIBC short-leading composite index, 1967=100 ⁴	241.9	235.9	239.2	238.7	239.8	241.3	239.6	244.1	246.3	246.1	249.0	247.9	248.2	249.3	P 248.0	

See footnotes on page C-6.

FOOTNOTES FOR PAGES C-1 THROUGH C-5

a	Anticipated.	NSA	Not seasonally adjusted.
AR	Annual rate.	p	Preliminary.
c	Corrected.	r	Revised.
©	Copyrighted.	◆	Graph included for this series.
e	Estimated.	§	Major revision—see notes.
*	Later data listed in notes.	◇	End of period.

L,C,Lg,U Cyclical indicator series are classified as L (leading), C (coincident), Lg (lagging), or U (unclassified) at reference cycle peaks, troughs, and overall. Series classifications are shown in parentheses following the series titles.

‡ Cyclical indicator series denoted by ‡ are inverted (i.e., the sign is reversed) for cyclical analysis calculations, including classifications, contributions to composite indexes, and current high values.

† Cyclical indicator series denoted by † are smoothed by an autoregressive-moving-average filter developed by Statistics Canada.

For information on composite indexes and other concepts used in this section, see "Business Cycle Indicators: Upcoming Revision of the Composite Indexes" in the October 1993 SURVEY OF CURRENT BUSINESS and "The Composite Index of Coincident Indicators and Alternative Coincident Indexes" in the June 1992 SURVEY. References to series in this section use the prefix "BCI-" followed by the series number. Unless otherwise noted, series are seasonally adjusted.

Percent change data are centered within the spans: 1-month changes are placed in the ending month, 3-month changes are placed in the 3d month, 6-month changes are placed in the 4th month, 1-quarter changes are placed in the ending quarter, and 4-quarter changes are placed in the 3d quarter.

Diffusion indexes are defined as the percent of components rising plus one-half of the percent of components unchanged. Diffusion index data are centered within the spans: 1-month indexes are placed in the ending month and 6-month indexes are placed in the 4th month.

High values reached by cyclical indicators in the expansion following the last reference cycle trough (March 1991) are shown in boldface type; high values reached prior to the period shown in the table are listed at the bottom of each page. For inverted series, low values are indicated as highs.

Sources for series in this section are shown on pages C-30 through C-32.

Page C-1

NOTE.—Major data revision: Commercial and industrial loans outstanding in 1987 dollars (BCI-101)—see note for page C-4.

* Preliminary April 1995 values: BCI-32 = 56.1, BCI-19 = 507.91, and BCI-109 = 9.00.

1. Data exclude Puerto Rico, which is included in figures published by the source agency. From August 1992 through April 1994, data include initial claims made under the July 1992 Emergency Unemployment Compensation amendments.

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3. Excludes BCI-57, for which data are not available.

4. Excludes BCI-77 and BCI-95, for which data are not available.

Page C-2

NOTE.—New plant and equipment expenditures by business in current and 1987 dollars (BCI-61 and BCI-100) have been deleted because they now are available only on an annual basis. For further information, contact the U.S. Department of Commerce, Bureau of the Census, Agriculture and Financial Statistics Division, Washington, DC 20233.

* Preliminary April 1995 value: BCI-32 = 56.1.

1. Data exclude Puerto Rico, which is included in figures published by the source agency. From August 1992 through April 1994, data include initial claims made under the July 1992 Emergency Unemployment Compensation amendments.

2. Data exclude Puerto Rico, which is included in figures published by the source agency.

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Page C-3

NOTE.—Major data revision: Change in manufacturing and trade inventories (BCI-31) has been revised from 1982 forward to incorporate revised data on manufacturing, merchant wholesale, and retail inventories. For further information, contact the U.S. Department of Commerce, Bureau of the Census, Services Division, Washington, DC 20233.

* Preliminary April 1995 value: BCI-23 = 350.0.

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Page C-4

NOTE.—Major data revisions: Series that include data on commercial paper issued by nonfinancial companies (BCI-72, -101, and -112) have been revised from 1992 forward to reflect the incorporation of new seasonal adjustment factors for that data. For further information, contact The Federal Reserve Bank of New York, Market Reports Division, 33 Liberty Street, New York, NY 10045.

* Preliminary April 1995 values: BCI-122 = 105.5, BCI-123 = 97.8, and BCI-85 = 0.00.

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Page C-5

NOTE.—Major data revisions:

Commercial and industrial loans outstanding in current and 1987 dollars (BCI-72 and BCI-101)—see note for page C-4.

Defense Department prime contract awards (BCI-525) is now shown without seasonal adjustment. The seasonal adjustment was discontinued because of the recurring gaps in the data. For further information, contact the U.S. Department of Commerce, Bureau of Economic Analysis, Business Outlook Division, Washington, DC 20230.

* Preliminary April 1995 values: BCI-119 = 6.05, BCI-114 = 5.67, BCI-116 = 8.09, BCI-115 = 7.41, BCI-117 = 6.02, BCI-109 = 9.00, BCI-19 (1941-43=10) = 507.91, BCI-19 (1967=100) = 552.5, BCI-748 = 1,153.9, BCI-745 = 345.3, BCI-746 = 954.6, BCI-742 = 1,493.7, BCI-747 = 644.1, BCI-743 = 483.6, BCI-750 = 81.81, BCI-758 = 83.69, BCI-755 = 1.3812, BCI-756 = 4.8503, BCI-752 = 0.6222, BCI-757 = 1,710.89, and BCI-753 = 1.3762.

1. Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).

2. Organisation for Economic Co-operation and Development.

3. This index is the weighted-average exchange value of the U.S. dollar against the currencies of the other G-10 countries plus Switzerland. Each country is weighted by its 1972-76 global trade. For a description of this index, see the August 1978 *Federal Reserve Bulletin* (p. 700).

4. This index is compiled by the Center for International Business Cycle Research (CIBCR), Graduate School of Business, Columbia University, New York, NY 10027.

Notes for Pages C-7 Through C-27

The following notes explain general features of the charts that appear in this section:

- Business cycle peaks (P) and troughs (T), as designated by the National Bureau of Economic Research, Inc., are indicated at the top of each chart. The shaded areas represent recessions.

- For each series classified as a cyclical indicator, the timing classifications at peaks, at troughs, and overall are shown in a box adjacent to the title. (L = leading, C = coincident, Lg = lagging, U = unclassified.) A complete list of series titles and sources is shown on pages C-30 through C-32.

- *Arithmetic scales* are designated "Scale A." On the same arithmetic scale, equal vertical distances represent equal differences in data. (For example, the vertical distance from 10 to 15 is the same as the distance from 100 to 105.)

- *Logarithmic (log) scales* are designated L-1, L-2, or L-3 to indicate their relative size. On log scales of the same size, equal vertical distances represent equal percentage changes. (For

example, the vertical distance from 10 to 15 is the same as the distance from 100 to 150.) Compared with an L-1 scale, the same percentage change covers half the distance on an L-2 scale and one-third the distance on an L-3 scale.

- Data are monthly unless otherwise indicated. Quarterly data are indicated by a "Q" following the series title.

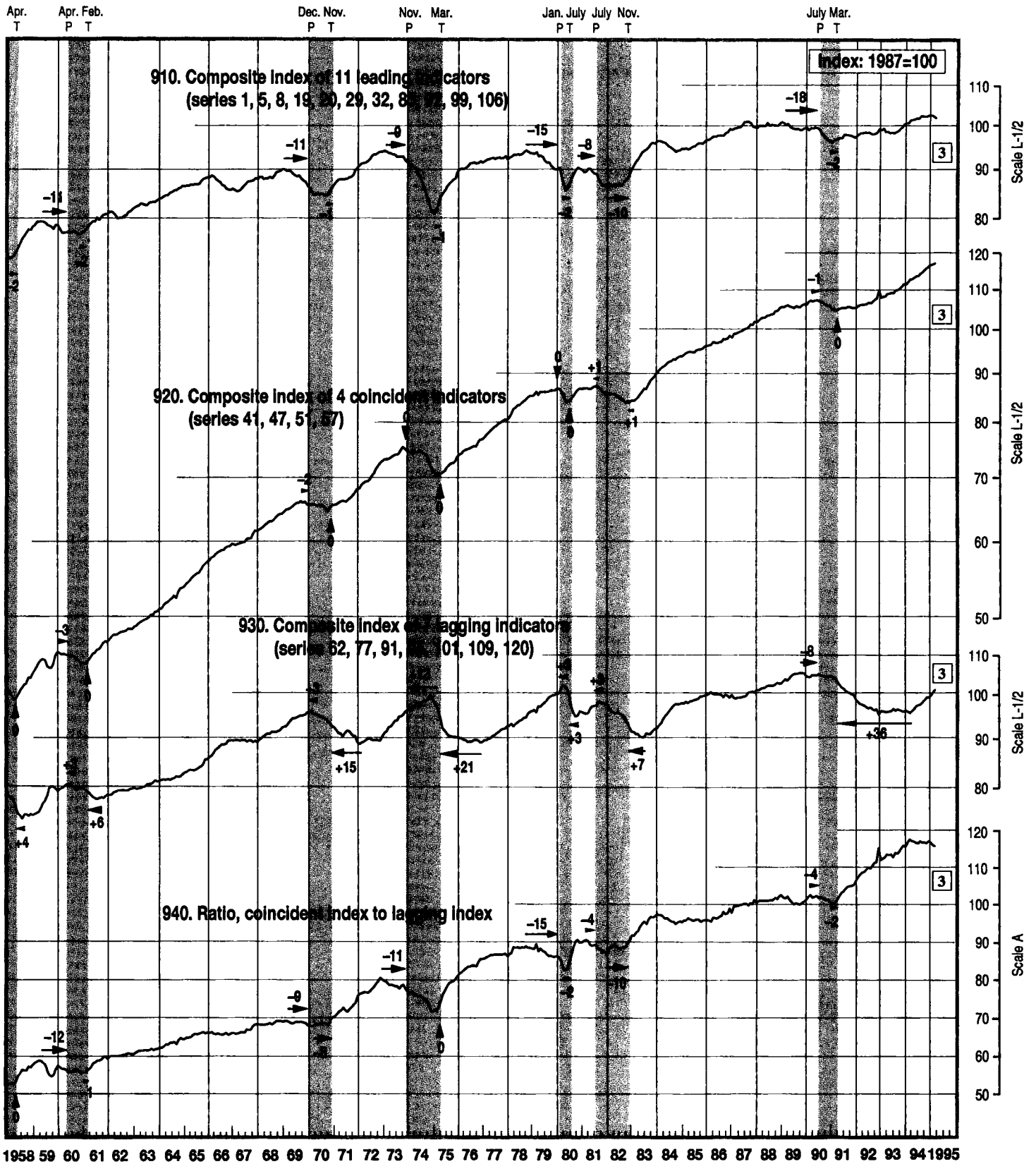
- Some series include a centered moving average, which is shown as a heavy line superimposed on the actual monthly data.

- Parallel lines across a plotted series indicate a missing data value, change in definition, or other significant break in continuity.

- The box near the end of each plotted series indicates the latest data month (Arabic numeral) or quarter (Roman numeral) shown or, for series computed over a span of time (diffusion indexes and rates of change), the latest data period used in computing the series.

CYCLICAL INDICATORS

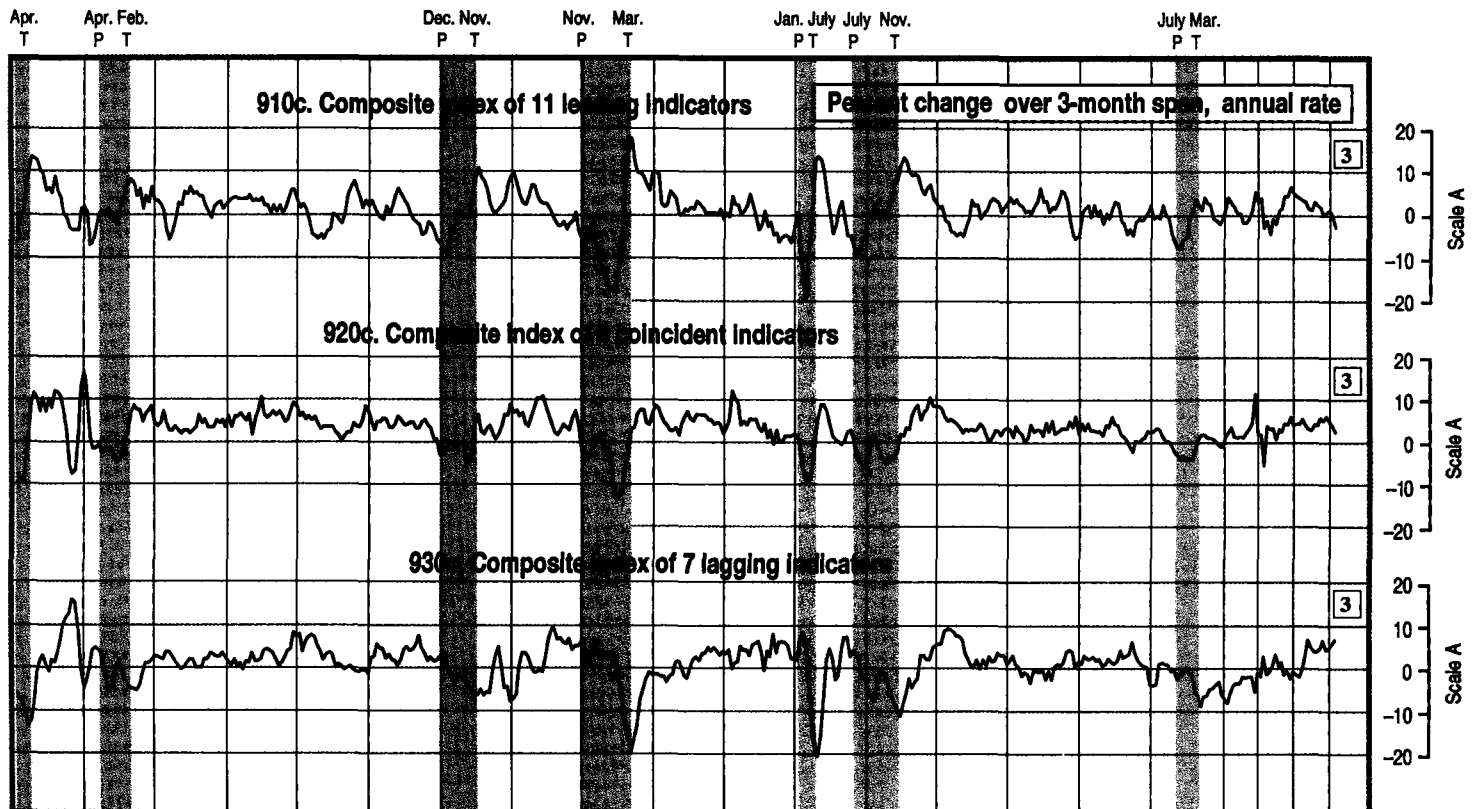
Composite Indexes



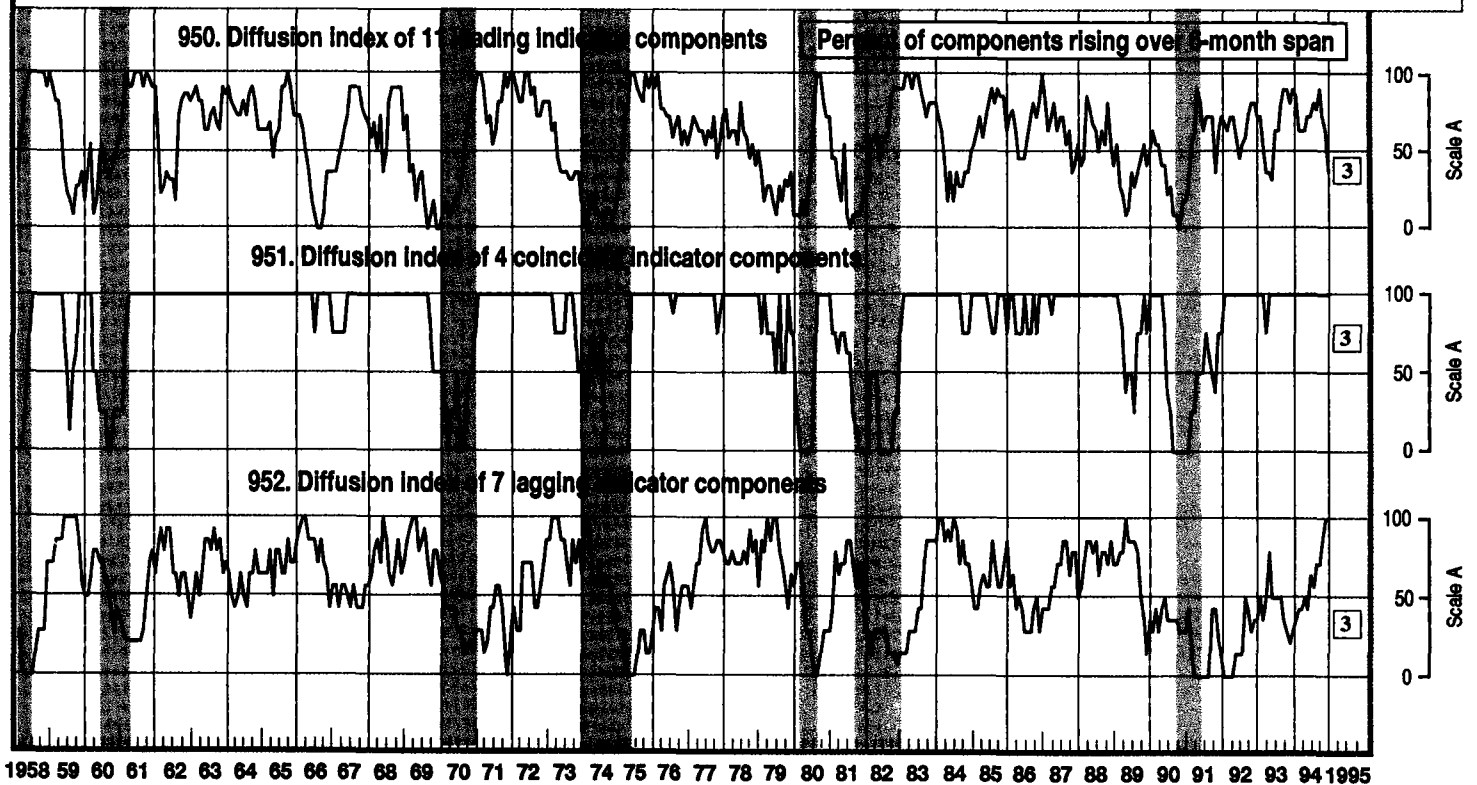
NOTE.—The numbers and arrows indicate length of leads (-) and lags (+) in months from business cycle turning dates. Current data for these series are shown on page C-1.

CYCLICAL INDICATORS

Composite Indexes: Rates of Change



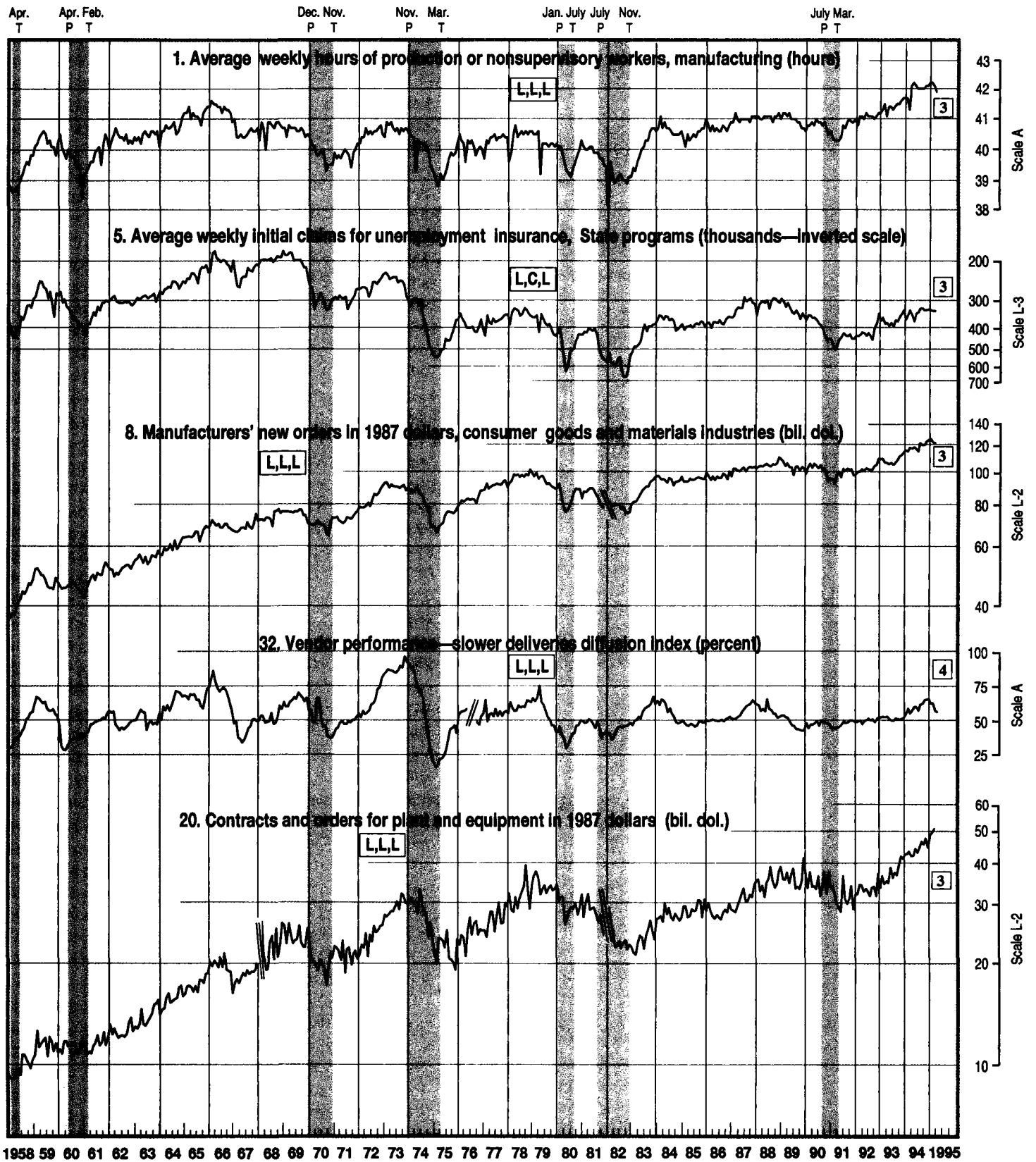
Composite Indexes: Diffusion



NOTE.—Current data for these series are shown on page C-1.

CYCLICAL INDICATORS

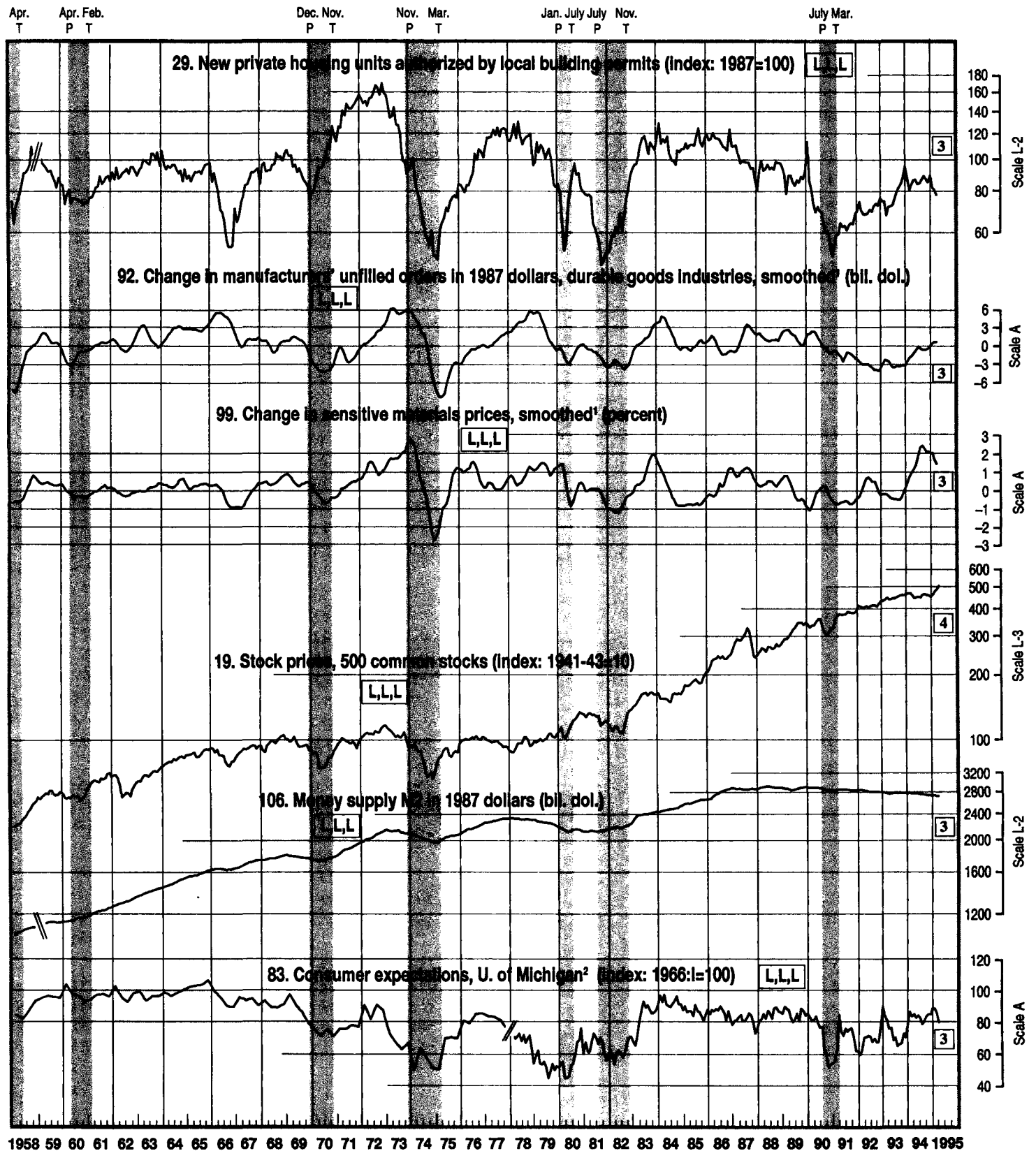
Composite Indexes: Leading Index Components



NOTE.—Current data for these series are shown on page C-1.

CYCLICAL INDICATORS

Composite Indexes: Leading Index Components—Continued

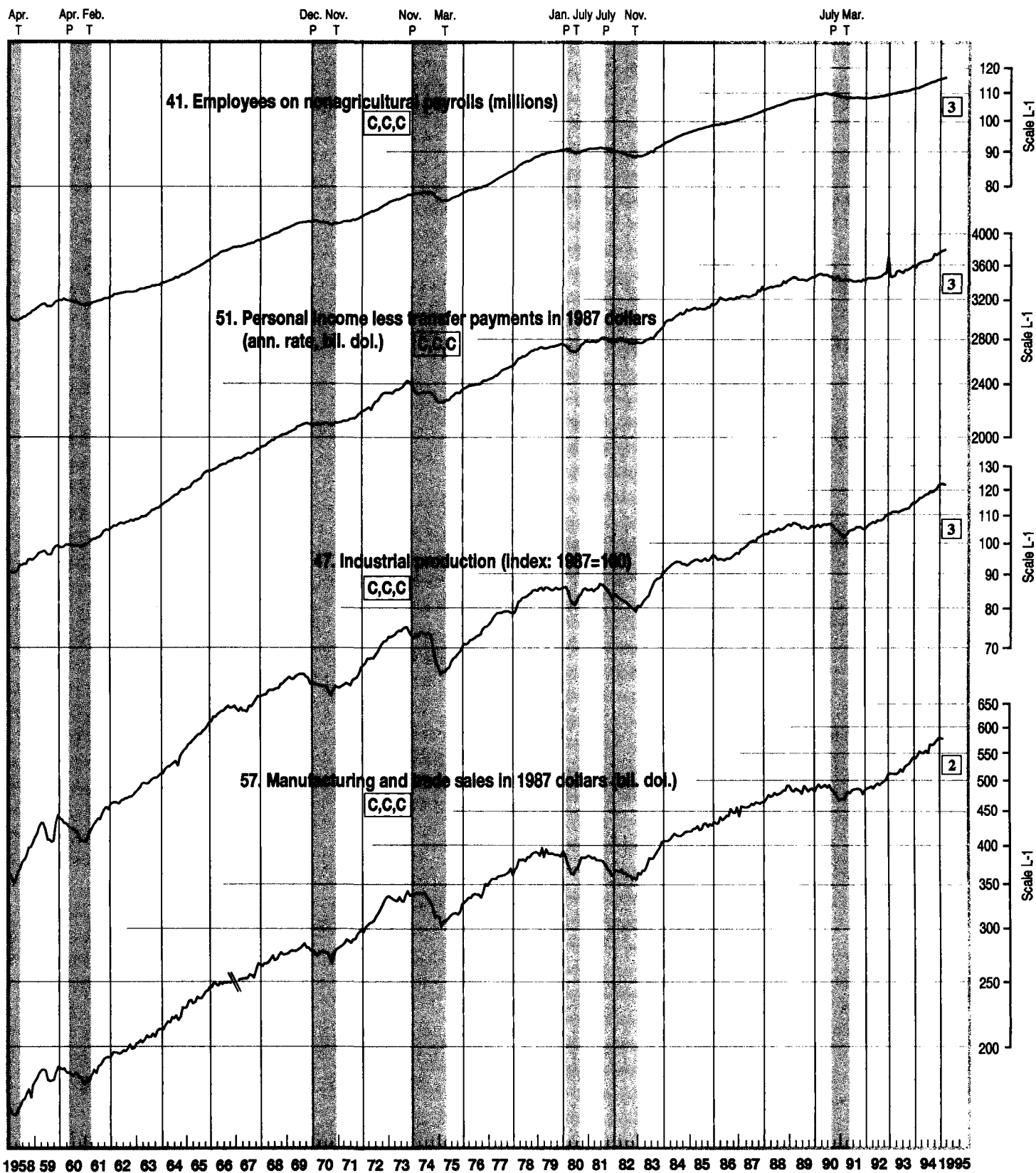


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NOTE.—Current data for these series are shown on page C-1.

CYCLICAL INDICATORS

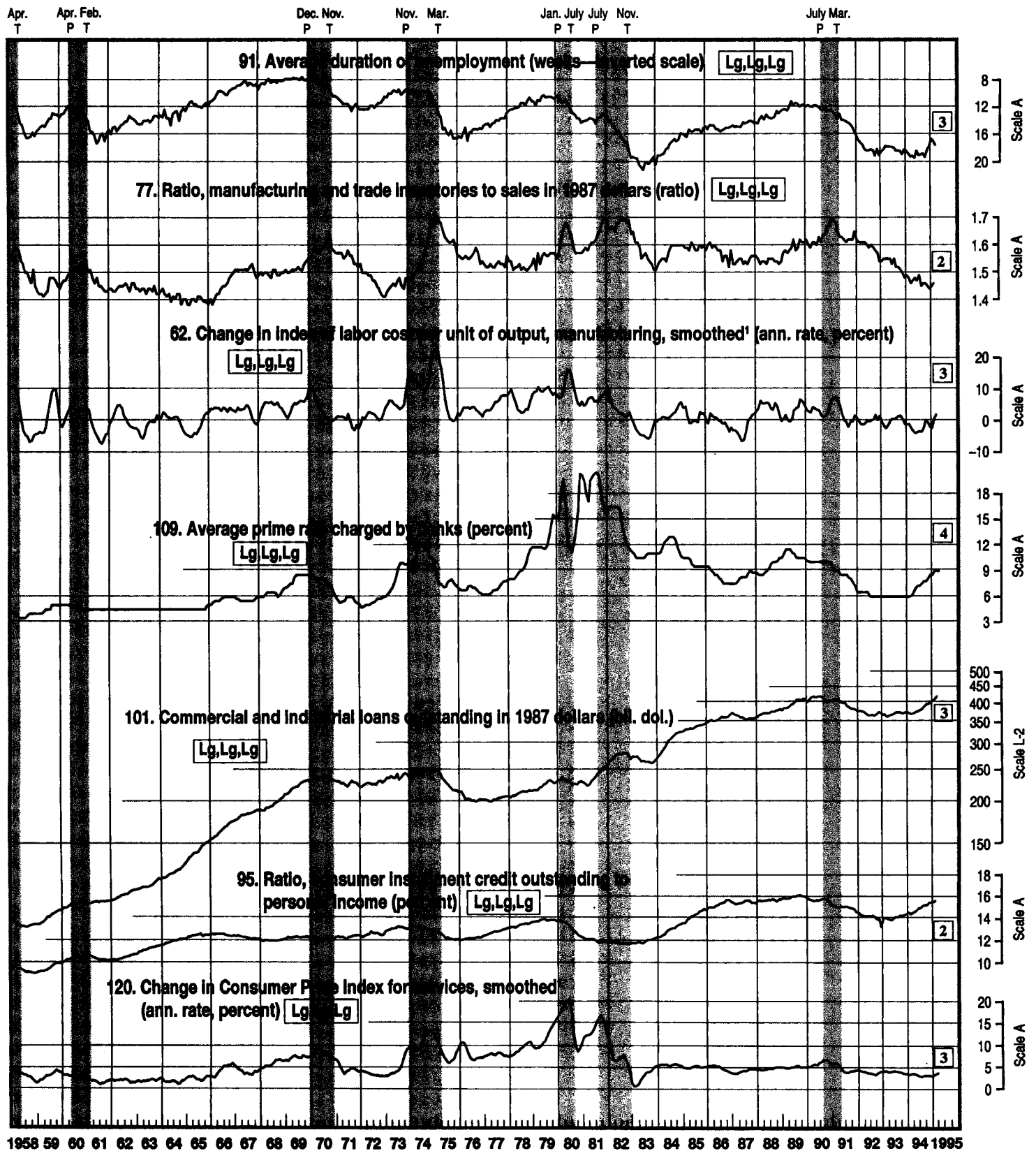
Composite Indexes: Coincident Index Components



NOTE.—Current data for these series are shown on page C-1.

CYCLICAL INDICATORS

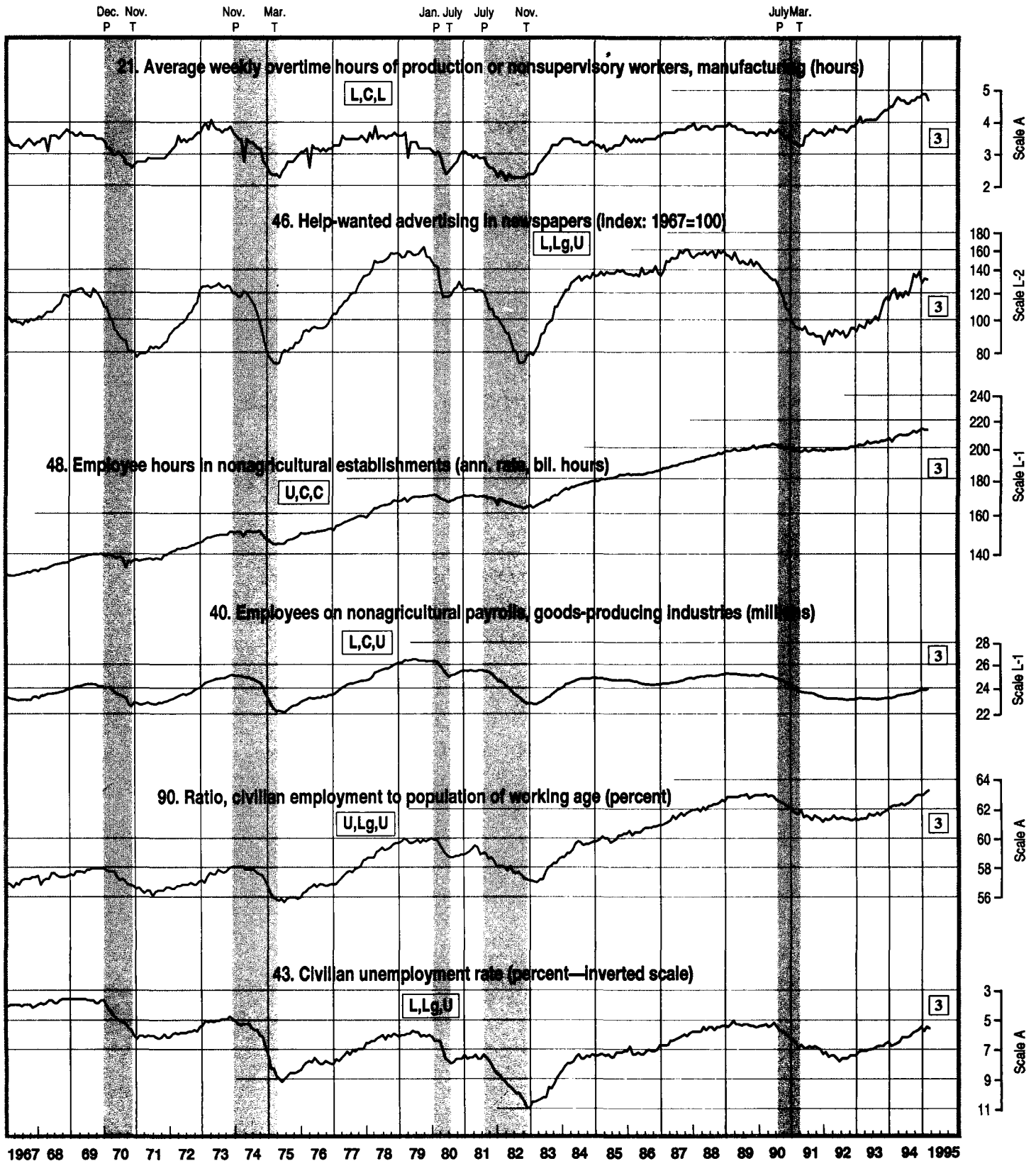
Composite Indexes: Lagging Index Components



1. This series is smoothed by an autoregressive-moving-average filter developed by Statistics Canada.
 NOTE.—Current data for these series are shown on page C-1.

CYCLICAL INDICATORS

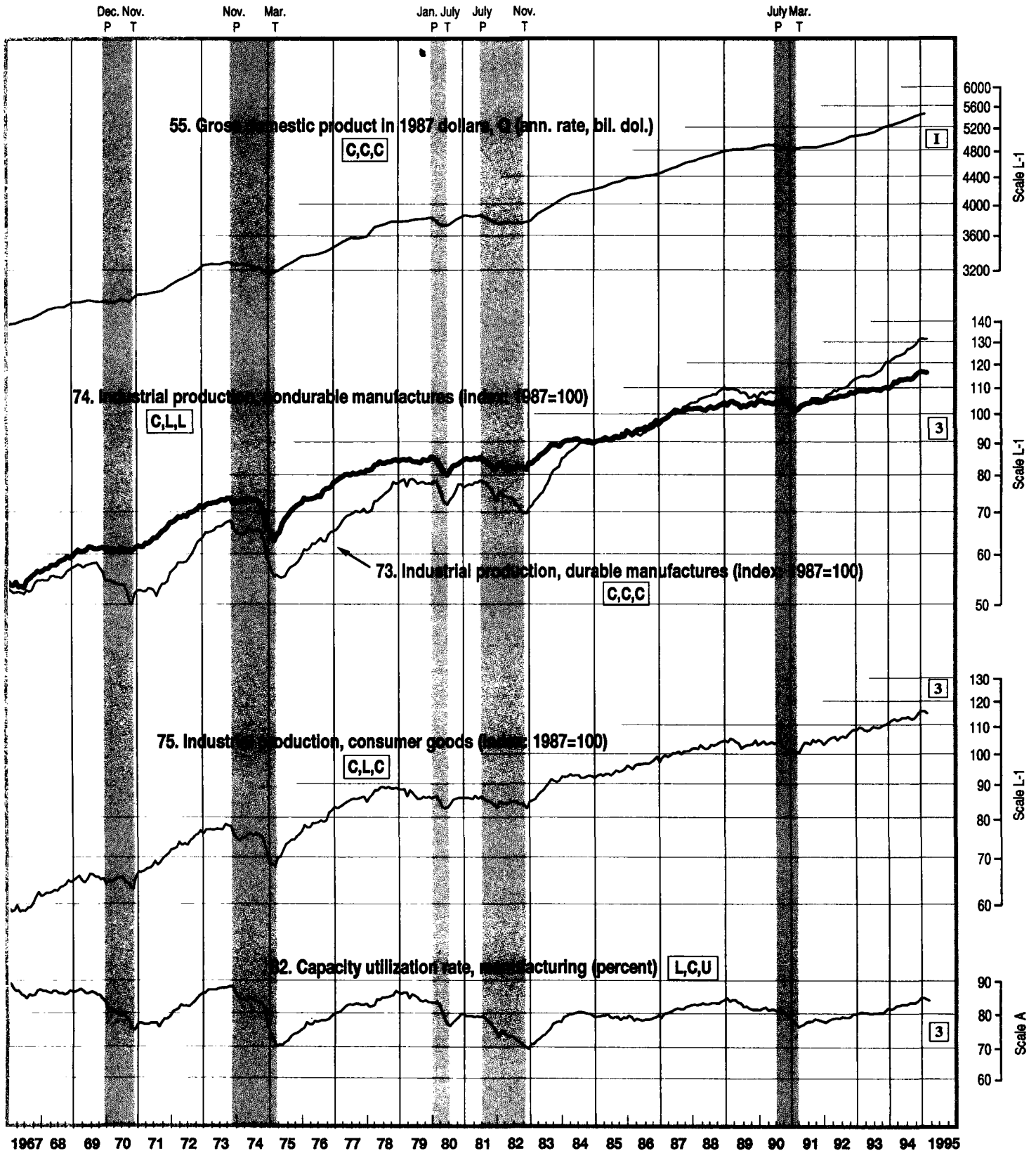
Employment and Unemployment



NOTE.—Current data for these series are shown on page C-2.

CYCLICAL INDICATORS

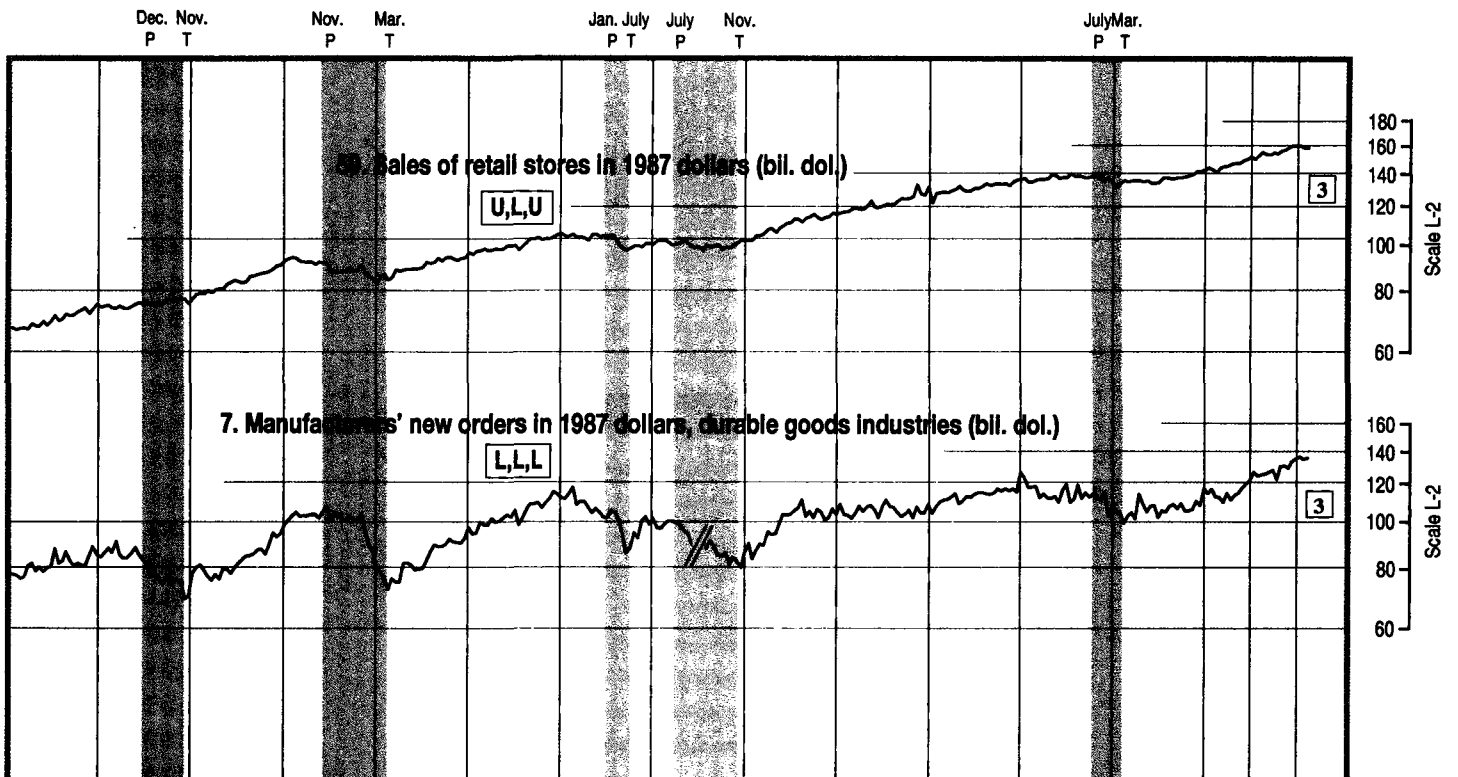
Output, Production, and Capacity Utilization



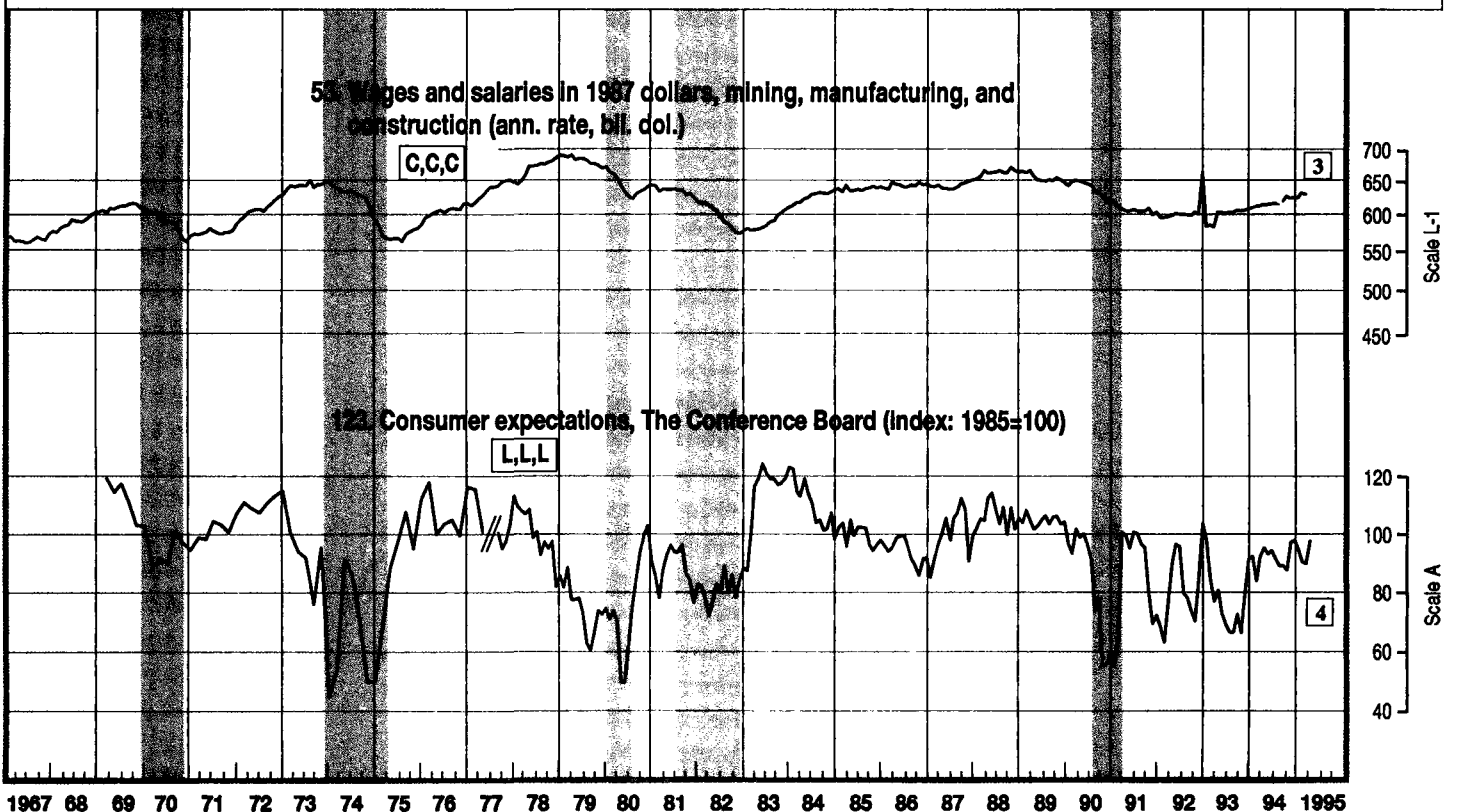
NOTE.—Current data for these series are shown on page C-2.

CYCLICAL INDICATORS

Sales and Orders



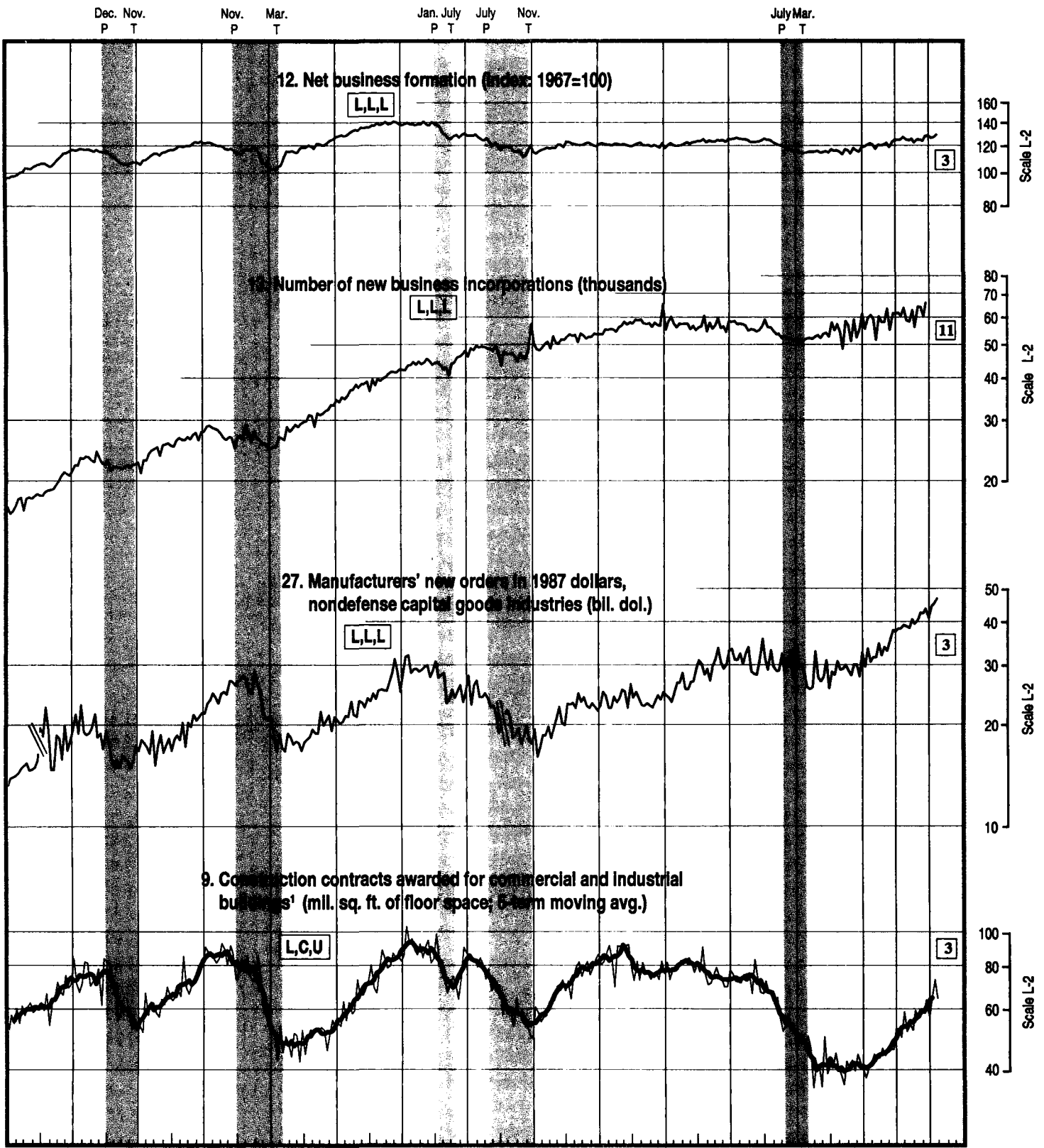
Wages and Consumer Attitudes



NOTE.—Current data for these series are shown on pages C-2 and C-4.

CYCLICAL INDICATORS

Fixed Capital Investment

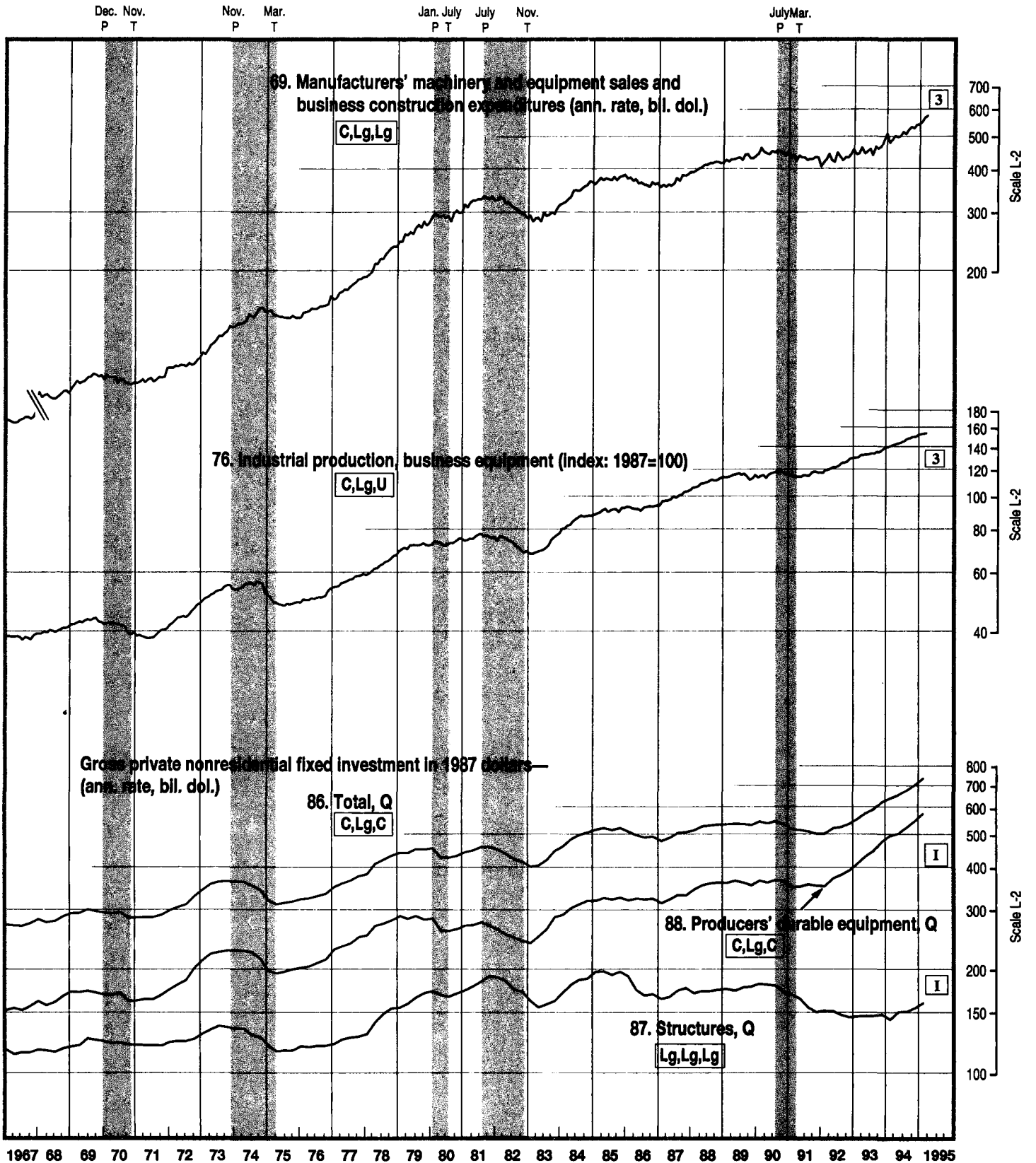


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NOTE.—Current data for these series are shown on page C-2.

CYCLICAL INDICATORS

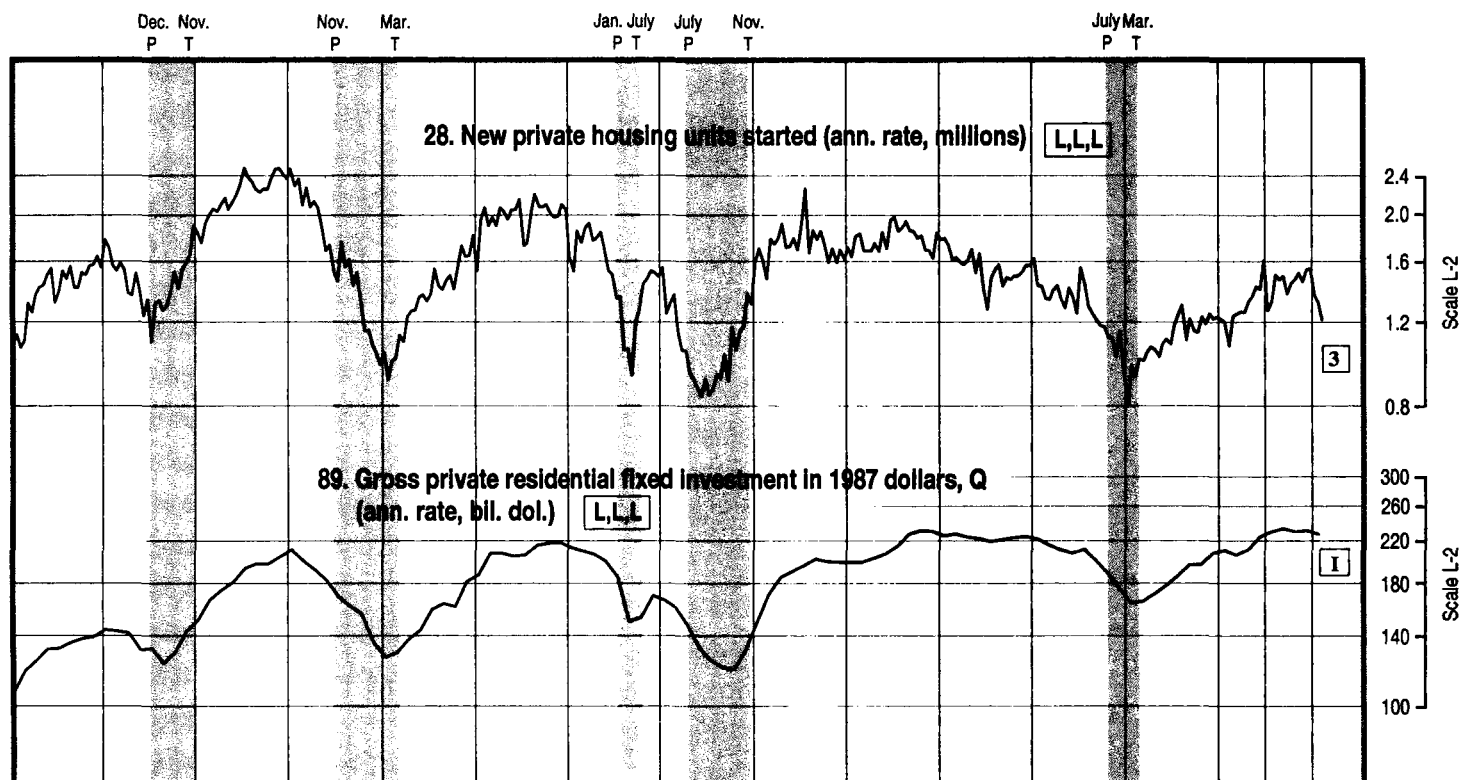
Fixed Capital Investment—Continued



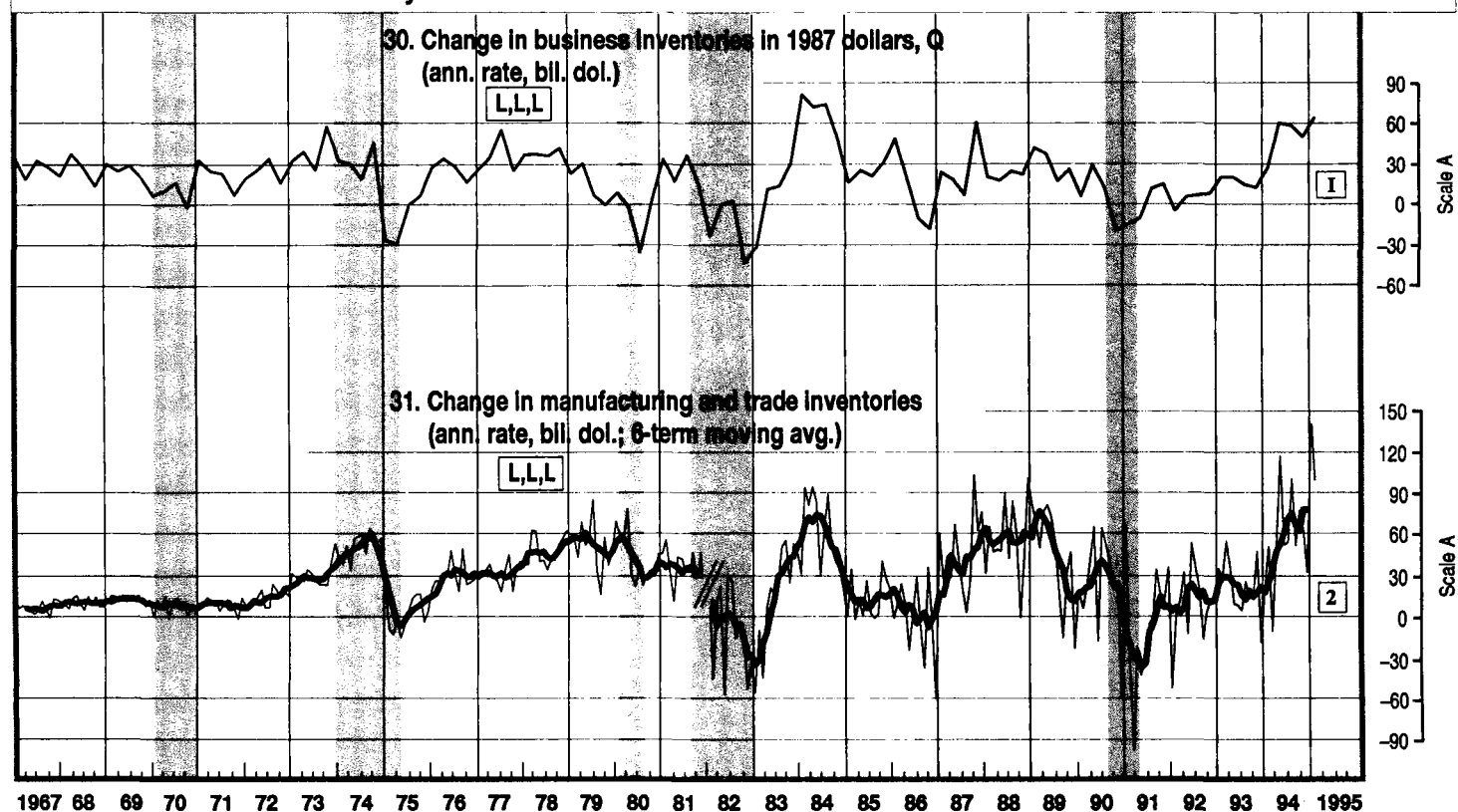
NOTE.—Current data for these series are shown on pages C-2 and C-3.

CYCLICAL INDICATORS

Fixed Capital Investment—Continued



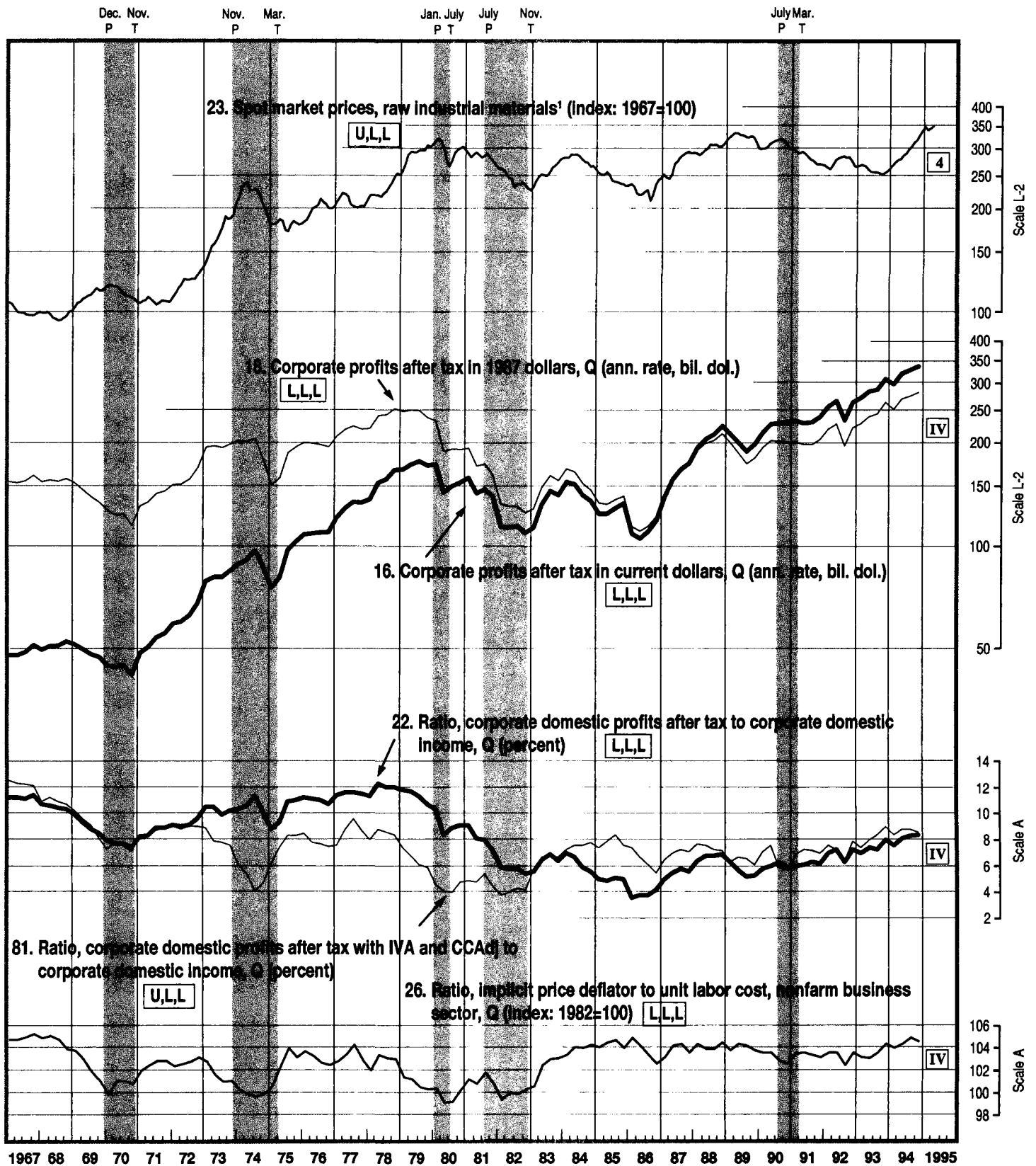
Inventories and Inventory Investment



NOTE.—Current data for these series are shown on page C-3.

CYCLICAL INDICATORS

Prices and Profits

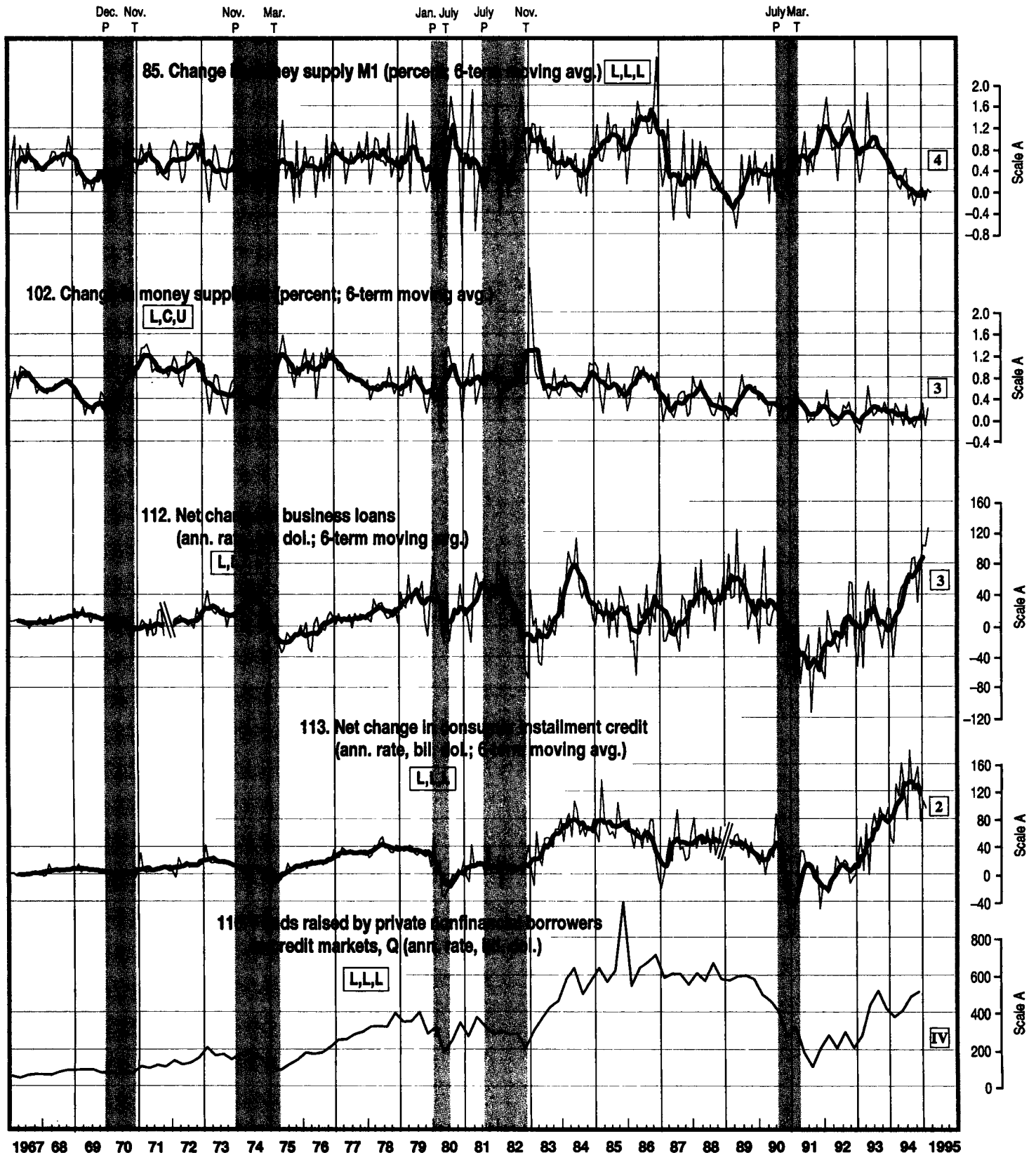


IVA Inventory valuation adjustment. CCAadj Capital consumption adjustment.
NOTE.—Current data for these series are shown on pages C-3 and C-4.

1. From June 1981 forward, this is a copyrighted series used by permission; it may not be reproduced without written permission from Knight-Ridder Financial.

CYCLICAL INDICATORS

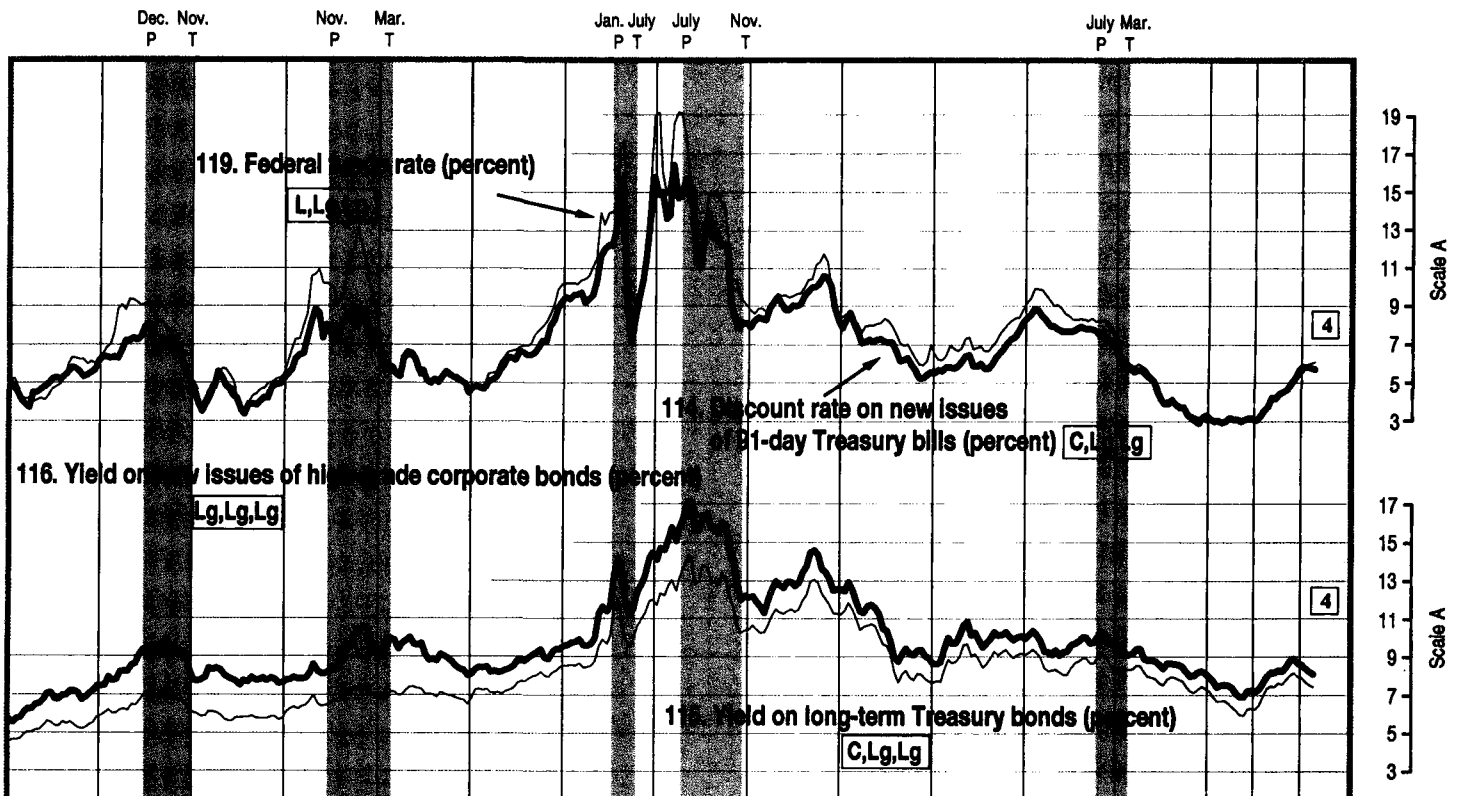
Money, Credit, and Interest Rates



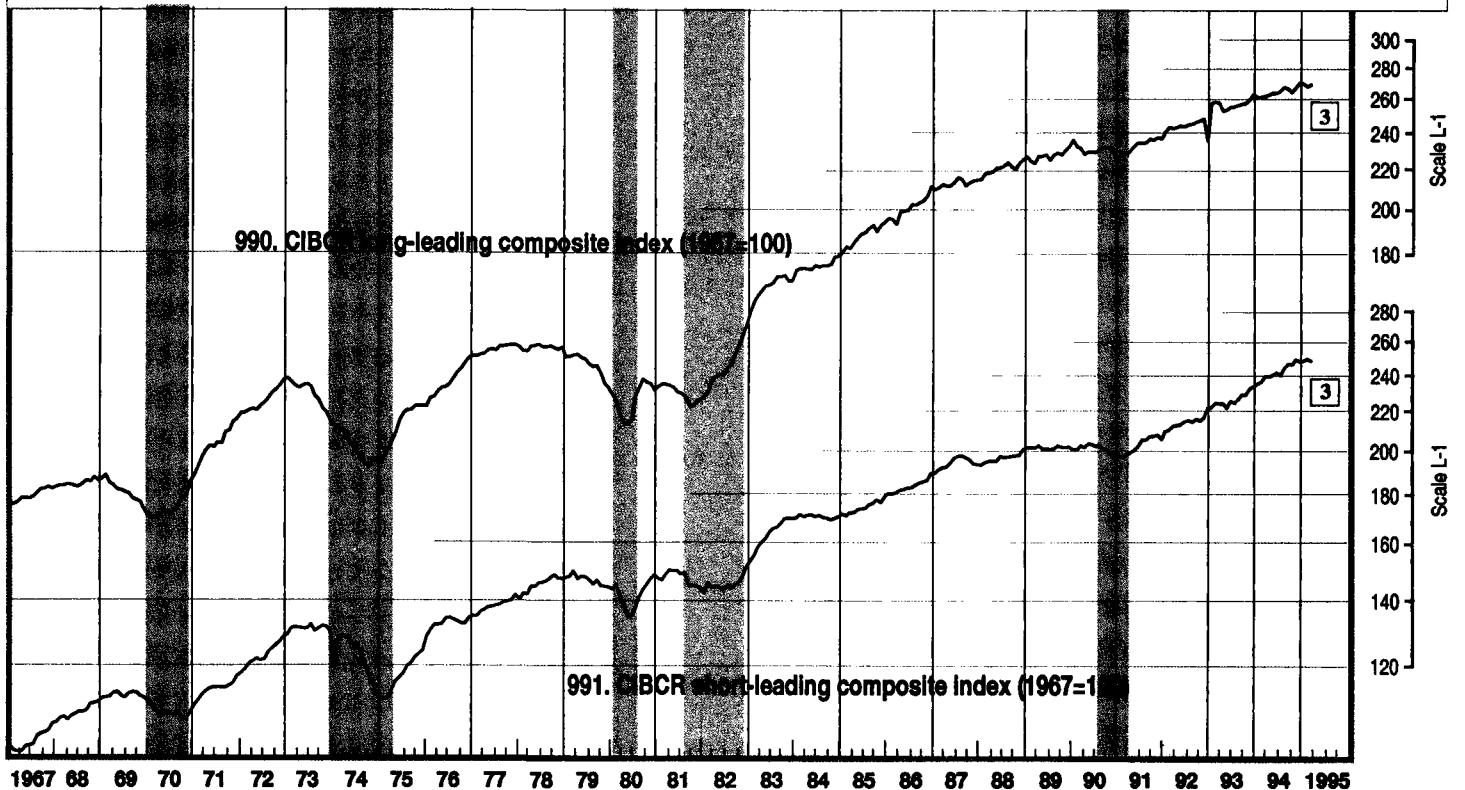
NOTE.—Current data for these series are shown on page C-4.

CYCLICAL INDICATORS

Money, Credit, and Interest Rates—Continued



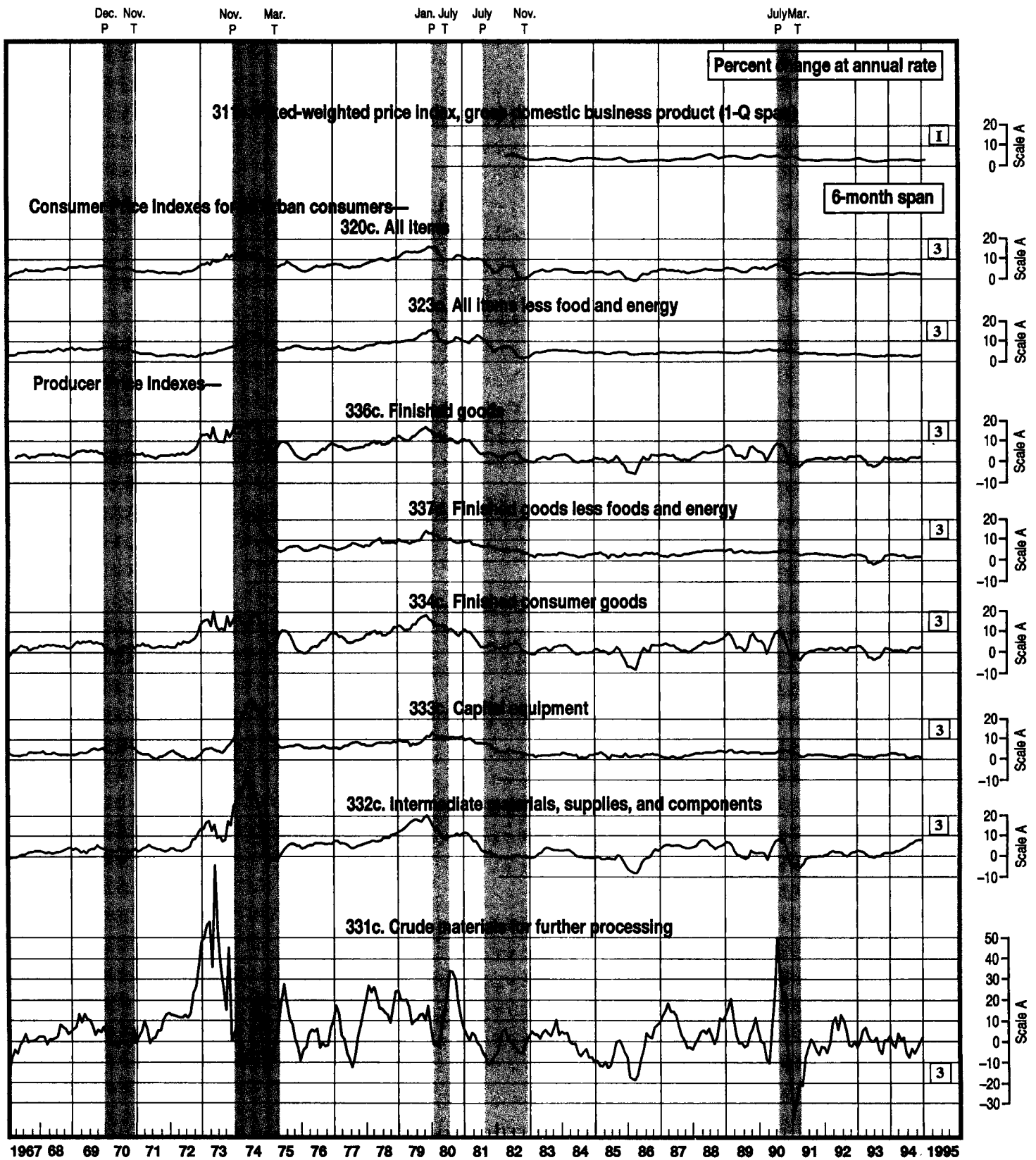
Alternative Composite Indexes



CIBCR Center for International Business Cycle Research (Columbia University).
 NOTE.—Current data for these series are shown on page C-5.

OTHER IMPORTANT ECONOMIC MEASURES

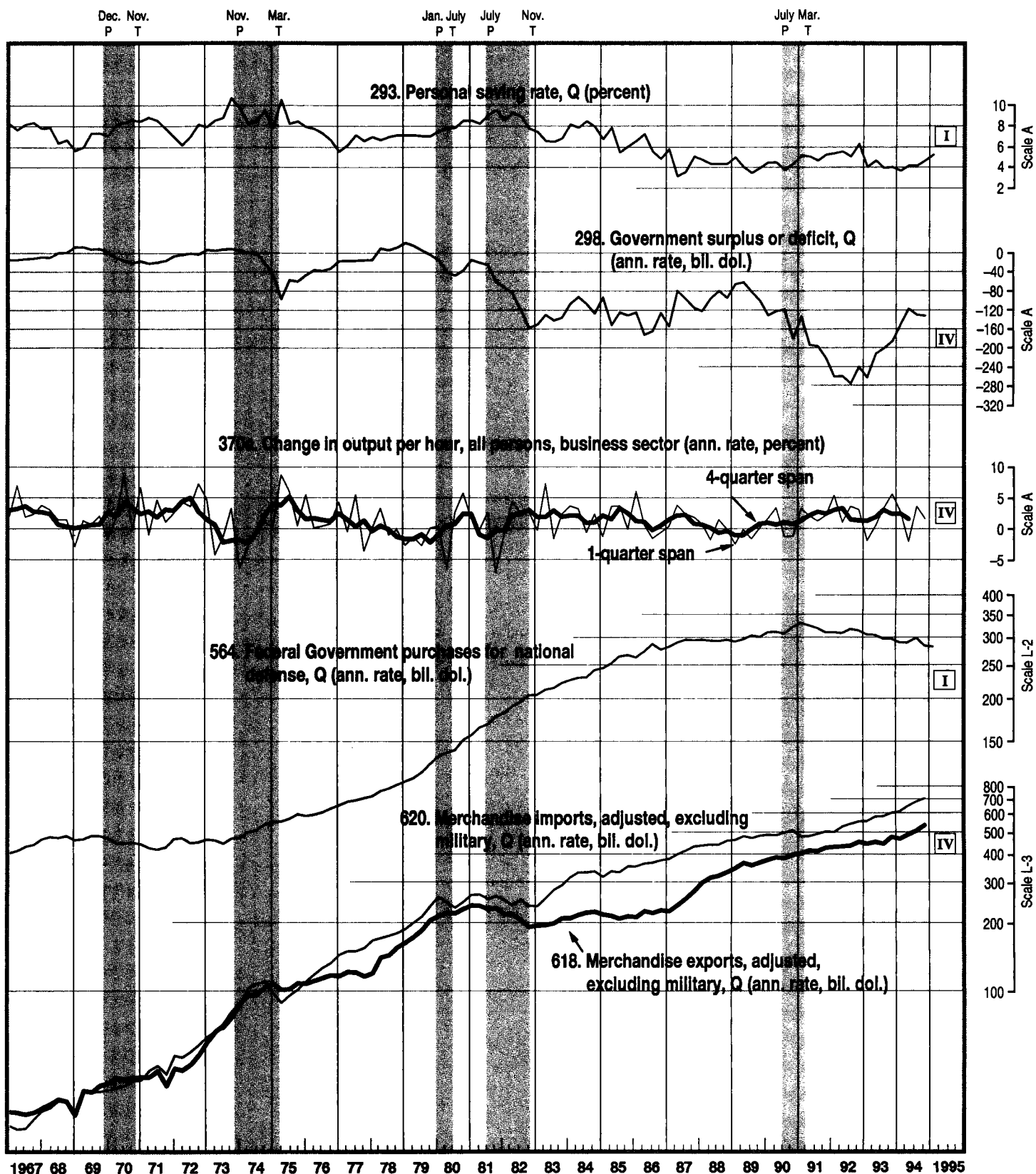
Prices



NOTE.—Current data for these series are shown on page C-3.

OTHER IMPORTANT ECONOMIC MEASURES

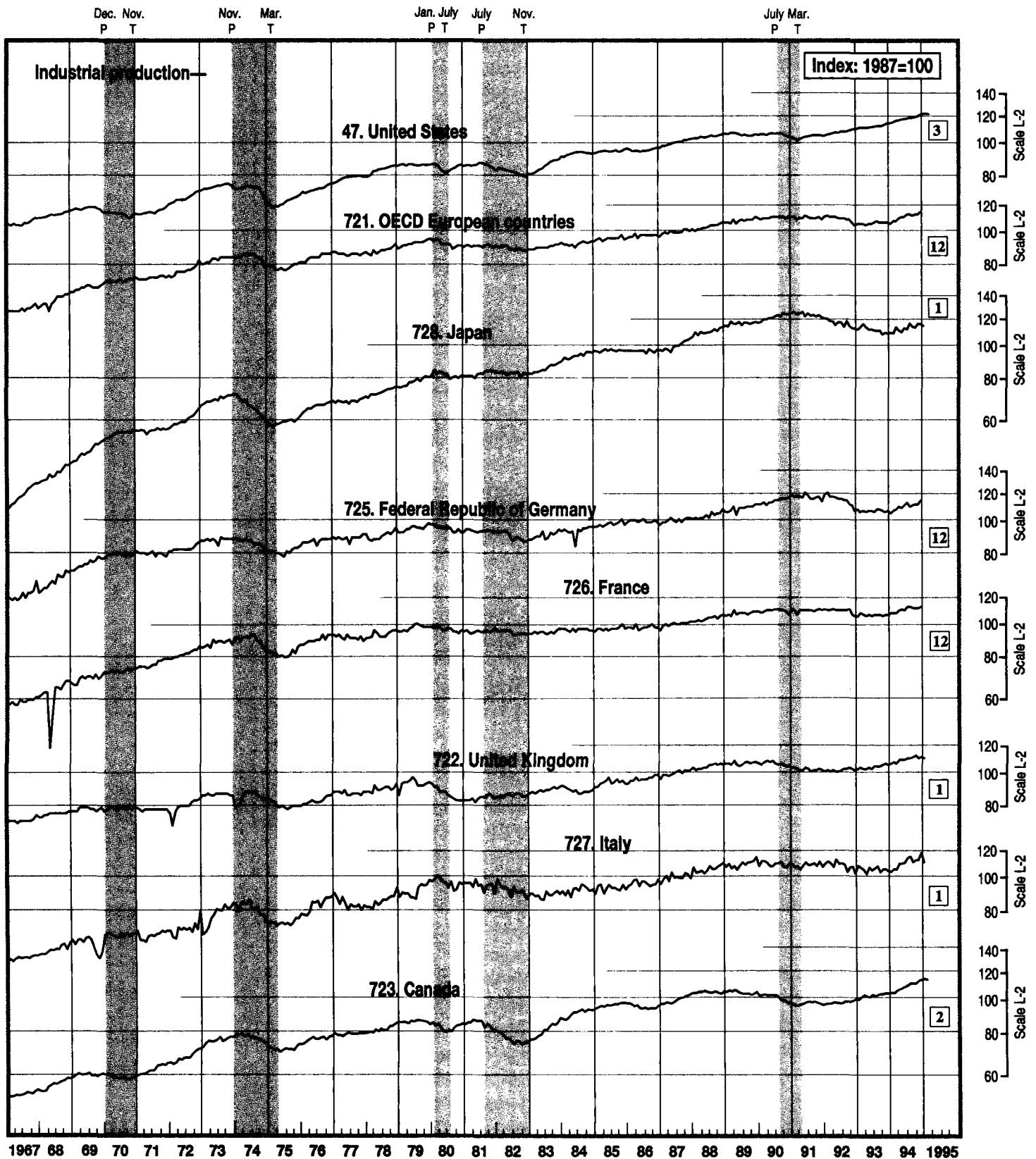
Other Measures



NOTE.—Current data for these series are shown on pages C-4 and C-5.

OTHER IMPORTANT ECONOMIC MEASURES

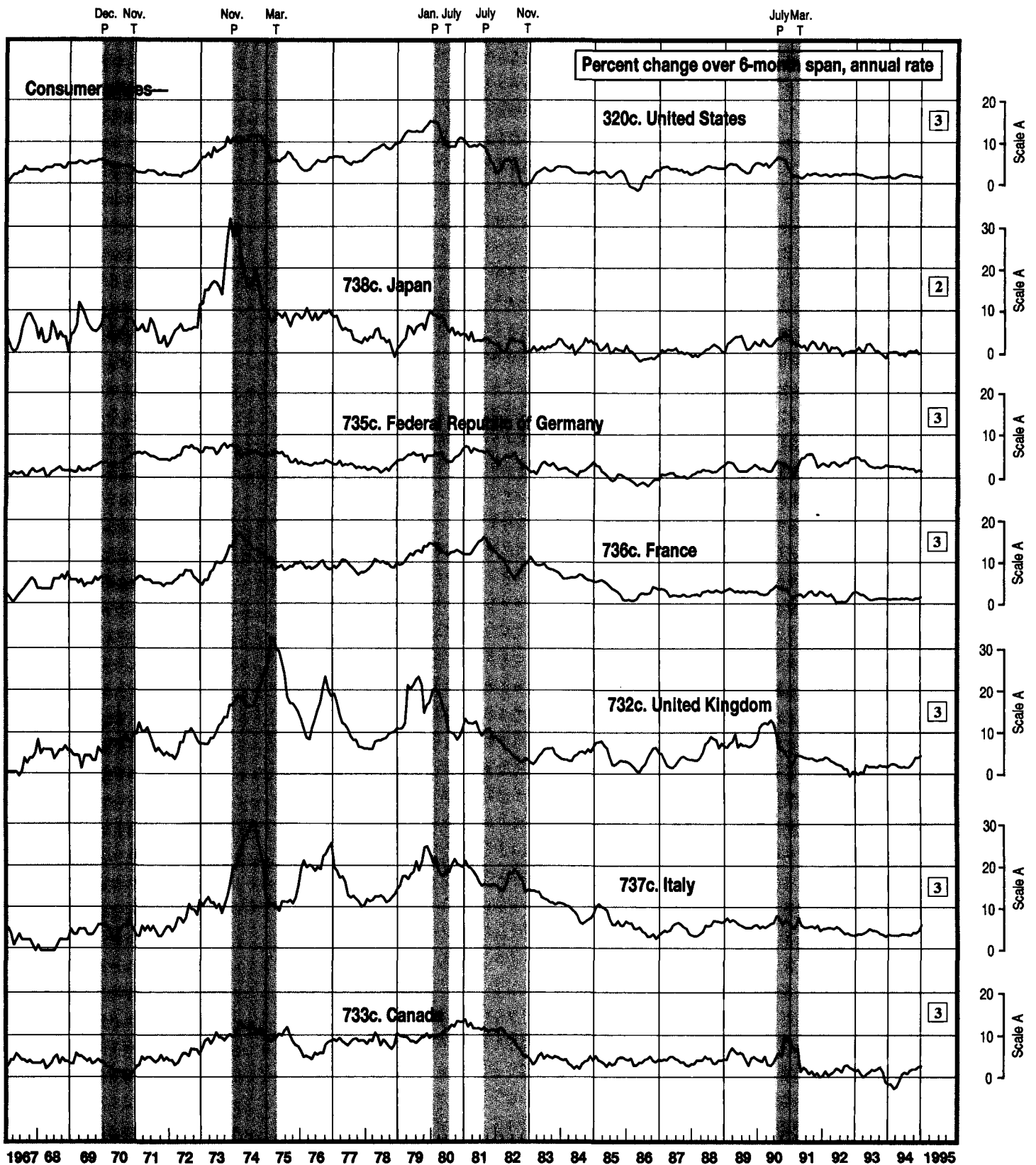
International Industrial Production



NOTE.—Current data for these series are shown on page C-5.

OTHER IMPORTANT ECONOMIC MEASURES

International Consumer Prices



OTHER IMPORTANT ECONOMIC MEASURES

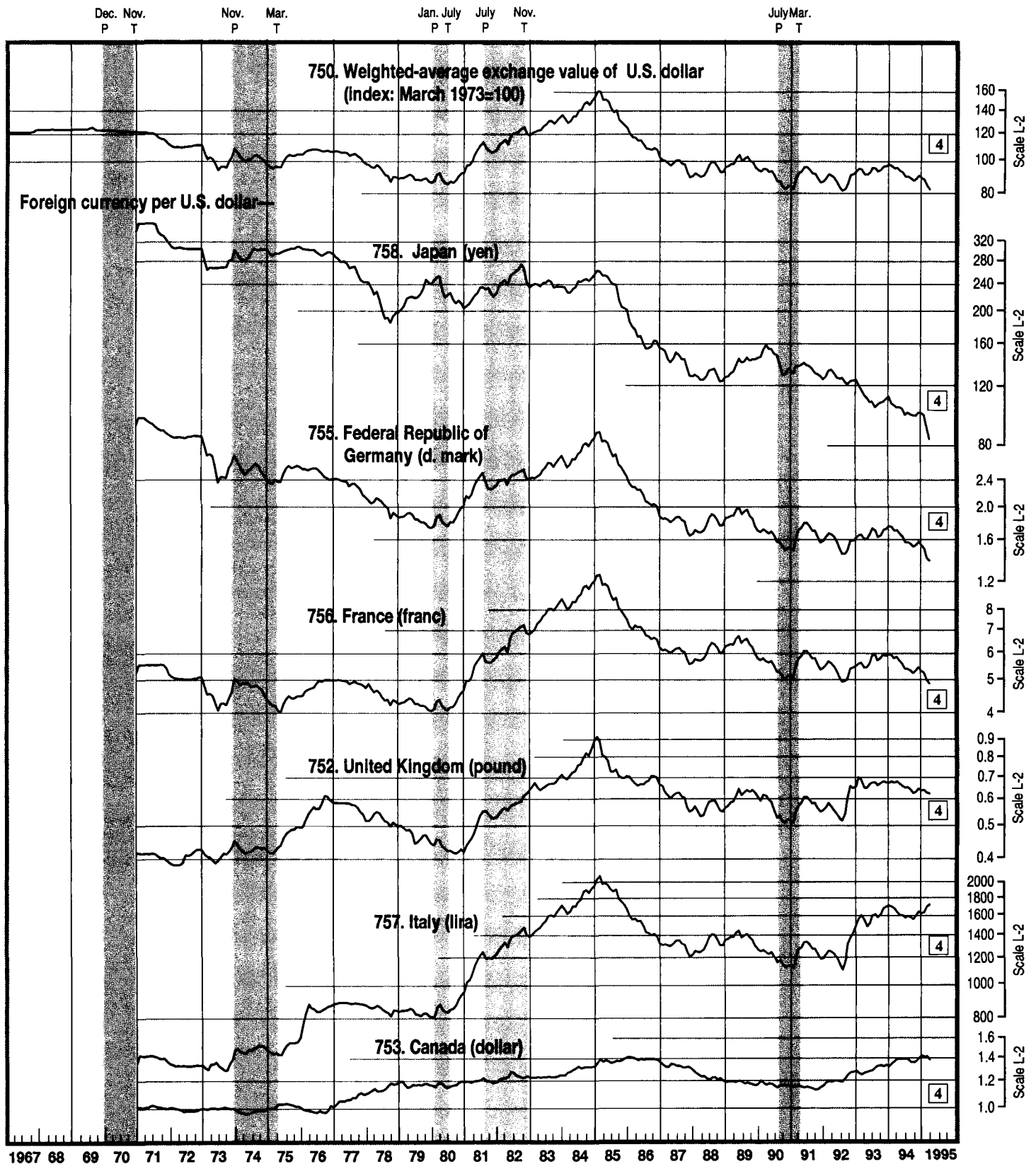
International Stock Prices



NOTE.—Current data for these series are shown on page C-5.

OTHER IMPORTANT ECONOMIC MEASURES

International Exchange Rates



NOTE.—Current data for these series are shown on page C-5.

Business Cycle Expansions and Contractions

Business cycle reference dates		Duration in months			
Trough	Peak	Contraction (trough from previous peak)	Expansion (trough to peak)	Cycle	
				Trough from previous trough	Peak from previous peak
December 1854	June 1857		30		
December 1858	October 1860	18	22	48	40
June 1861	April 1865	8	46	30	54
December 1867	June 1869	32	18	78	50
December 1870	October 1873	18	34	36	52
March 1879	March 1882	65	36	99	101
May 1885	March 1887	38	22	74	60
April 1888	July 1890	13	27	35	40
May 1891	January 1893	10	20	37	30
June 1894	December 1895	17	18	37	35
June 1897	June 1899	18	24	36	42
December 1900	September 1902	18	21	42	39
August 1904	May 1907	23	33	44	56
June 1908	January 1910	13	19	46	32
January 1912	January 1913	24	12	43	36
December 1914	August 1918	23	44	35	67
March 1919	January 1920	7	10	51	17
July 1921	May 1923	18	22	28	40
July 1924	October 1926	14	27	36	41
November 1927	August 1929	13	21	40	34
March 1933	May 1937	43	50	64	93
June 1938	February 1945	13	80	63	93
October 1945	November 1948	8	37	88	45
October 1949	July 1953	11	45	48	56
May 1954	August 1957	10	39	55	49
April 1958	April 1960	8	24	47	32
February 1961	December 1969	10	106	34	116
November 1970	November 1973	11	36	117	47
March 1975	January 1980	16	58	52	74
July 1980	July 1981	6	12	64	18
November 1982	July 1990	16	92	28	108
March 1991		8		100	
Average, all cycles:					
1854-1991 (31 cycles)		18	35	53	¹ 53
1854-1919 (16 cycles)		22	27	48	² 49
1919-1945 (6 cycles)		18	35	53	53
1945-1991 (9 cycles)		11	50	61	61
Average, peacetime cycles:					
1854-1991 (26 cycles)		19	29	48	³ 48
1854-1919 (14 cycles)		22	24	46	⁴ 47
1919-1945 (5 cycles)		20	26	46	45
1945-1991 (7 cycles)		11	43	53	53

1. 30 cycles.
2. 15 cycles.
3. 25 cycles.
4. 13 cycles.

NOTE.—Figures printed in bold italic are the wartime expansions (Civil War, World Wars I and II, Korean war, and Vietnam war), the postwar contractions, and the full cycles that include the wartime expansions.

Source: National Bureau of Economic Research, Inc., 1050 Massachusetts Avenue, Cambridge, MA 02138.

Cyclical Leads (-) and Lags (+) for Selected Indicators
[Length in months]

Series no.	Series title	At reference peaks									
		July 1990	July 1981	Jan. 1980	Nov. 1973	Dec. 1969	Apr. 1960	Aug. 1957	July 1953	Nov. 1948	Mean
LEADING INDICATORS											
1	Average weekly hours, manufacturing	-15	-7	-10	-7	-14	-11	-21	-3	-11	-11.0
5	Average weekly initial claims for unemployment insurance (inverted) ¹	-22	0	-16	-9	-11	-12	-23	-10	-13	-12.9
8	Manufacturers' new orders in 1987 dollars, consumer goods and materials	-2	-2	-13	-8	-13	-13	-25	-3	-5	-9.3
32	Vendor performance, slower deliveries diffusion index	+1	-3	-9	0	-4	-14	-28	-12	-7	-8.4
20	Contracts and orders for plant and equipment in 1987 dollars	-7	-3	-10	-1	-11	-13	-9	-5	-7	-7.3
29	Building permits, new private housing units	-21	-10	-19	-11	-10	-17	-30	-8	-13	-15.4
92	Change in manufacturers' unfilled orders in 1987 dollars, durable goods (smoothed) ²	-3	-6	-13	-6	-7	-12	-19	-26	-3	-10.6
99	Change in sensitive materials prices (smoothed) ²	+2	-7	-7	+3	-10	-17	-17	-9	n.a.	-7.8
19	Index of stock prices, 500 common stocks	-1	-8	NST	-10	-12	-9	-13	-6	-30	-11.1
106	Money supply M2 in 1987 dollars	-7	NST	-24	-10	-11	NST	-16	NST	-17	-14.2
83	Index of consumer expectations	-18	-2	-38	-15	-10	-2	-9	-5	n.a.	-12.4
910	Composite index of 11 leading indicators	-18	-8	-15	-9	-11	-11	-20	-5	-7	-11.6
940	Ratio, coincident index to lagging index	-4	-4	-15	-11	-9	-12	-27	-9	-10	-11.2
COINCIDENT INDICATORS											
41	Employees on nonagricultural payrolls	-1	0	+2	+11	+3	0	-5	-1	-2	+0.8
51	Personal income less transfer payments in 1987 dollars	-3	+1	0	0	NST	+1	0	-1	-1	-4
47	Index of industrial production	+2	0	+2	0	-2	-3	-5	0	-4	-1.1
57	Manufacturing and trade sales in 1987 dollars	-4	-6	-10	0	-2	-3	-6	-3	+1	-3.7
920	Composite index of 4 coincident indicators	-1	+1	0	0	-2	-3	-5	0	-1	-1.2
LAGGING INDICATORS											
91	Average duration of unemployment (inverted) ¹	-13	+5	-6	-2	-2	+2	+1	+2	0	-1.4
77	Ratio, manufacturing and trade inventories to sales in 1987 dollars	+6	+15	+5	+16	+11	+9	+8	+5	+8	+9.2
62	Change in index of labor cost per unit of output, manufacturing (smoothed) ²	+8	+6	+5	+16	+1	+10	+6	+6	0	+6.4
109	Average prime rate charged by banks	-14	+1	+3	+10	+2	+3	+4	+7	NST	+2.0
101	Commercial and industrial loans outstanding in 1987 dollars	0	+14	+2	+10	+8	NST	+1	-1	+3	+4.6
95	Ratio, consumer installment credit to personal income	-10	NST	-7	+5	NST	+8	+5	+5	NST	+1.0
120	Change in Consumer Price Index for services (smoothed) ²	+2	+2	+5	+11	+4	-6	-5	n.a.	n.a.	+1.9
930	Composite index of 7 lagging indicators	-8	+3	+3	+13	+3	+3	+4	+5	NST	+3.2
At reference troughs											
		Mar. 1991	Nov. 1982	July 1980	Mar. 1975	Nov. 1970	Feb. 1961	Apr. 1958	May 1954	Oct. 1949	Mean
LEADING INDICATORS											
1	Average weekly hours, manufacturing	+1	-1	0	0	-2	-2	0	-1	-6	-1.2
5	Average weekly initial claims for unemployment insurance (inverted) ¹	0	-2	-2	0	-1	0	0	+4	0	-1
8	Manufacturers' new orders in 1987 dollars, consumer goods and materials	0	-1	-2	0	0	0	-2	-7	-4	-1.8
32	Vendor performance, slower deliveries diffusion index	0	-8	-2	-1	+1	-11	-4	-6	-7	-4.2
20	Contracts and orders for plant and equipment in 1987 dollars	+3	+4	-2	+9	-1	+1	-1	-2	-6	+6
29	Building permits, new private housing units	-2	-13	-3	0	-10	-2	-2	-8	-9	-5.4
92	Change in manufacturers' unfilled orders in 1987 dollars, durable goods (smoothed) ²	+20	-2	-1	+1	-3	-9	-2	-5	-4	-6
99	Change in sensitive materials prices (smoothed) ²	0	-5	0	-2	-2	-1	-4	-4	-4	-2.4
19	Index of stock prices, 500 common stocks	-5	-4	NST	-3	-5	-4	-4	-8	-4	-4.6
106	Money supply M2 in 1987 dollars	-2	NST	-2	-2	-7	NST	-3	NST	-15	-5.2
83	Index of consumer expectations	-5	-8	-4	-1	-6	-3	+1	-6	n.a.	-4.0
910	Composite index of 11 leading indicators	-2	-10	-2	-1	-1	-2	-2	-4	-4	-3.1
940	Ratio, coincident index to lagging index	-2	-10	-2	0	-8	-1	0	-5	0	-3.1
COINCIDENT INDICATORS											
41	Employees on nonagricultural payrolls	+11	0	0	+1	0	0	+1	+3	0	+1.8
51	Personal income less transfer payments in 1987 dollars	+8	0	0	-1	NST	-2	0	-1	-3	+1
47	Index of industrial production	0	+1	0	0	0	0	0	-1	0	0
57	Manufacturing and trade sales in 1987 dollars	-2	+1	-1	0	0	-1	0	-5	-3	-1.2
920	Composite index of 4 coincident indicators	0	+1	0	0	0	0	0	+2	0	+3
LAGGING INDICATORS											
91	Average duration of unemployment (inverted) ¹	+19	+8	+6	+10	+19	+5	+6	+12	+8	+10.3
77	Ratio, manufacturing and trade inventories to sales in 1987 dollars	n.a.	+14	+6	+44	+27	+14	+13	+12	+9	+17.4
62	Change in index of labor cost per unit of output, manufacturing (smoothed) ²	+6	+10	+7	+8	+12	+7	+6	+11	+1	+7.6
109	Average prime rate charged by banks	+35	+8	+1	+25	+16	+57	+4	+14	NST	+20.0
101	Commercial and industrial loans outstanding in 1987 dollars	+24	+11	+8	+18	+15	NST	+4	+3	-1	+10.2
95	Ratio, consumer installment credit to personal income	+21	0	NST	+11	NST	+9	+7	+6	NST	+9.0
120	Change in Consumer Price Index for services (smoothed) ²	+18	+2	+3	+5	+27	+5	+8	n.a.	n.a.	+9.7
930	Composite index of 7 lagging indicators	+36	+7	+3	+21	+15	+6	+4	+9	NST	+12.6

n.a. Not available. Data needed to determine a specific turning point are not available.

1. This series is inverted; i.e., low values are peaks and high values are troughs.

2. This series is smoothed by an autoregressive-moving-average filter developed by Statistics Canada.

NOTE.—Reference peaks and troughs are the cyclical turning points in overall business activity (see previous page); specific peaks and troughs are the cyclical turning points in individual series. This table lists, for the composite indexes and their components, the leads (-) and lags (+) of the specific peaks and troughs in relation to the

corresponding reference peaks and troughs. See *Measuring Business Cycles* by Arthur F. Burns and Wesley C. Mitchell (National Bureau of Economic Research, Inc., 1946) for information on the selection of cyclical peaks and troughs.

NST No specific turn. No specific turning point is discernible in the data.

TITLES AND SOURCES OF SERIES

Series are listed below in numerical order within each of the two major groups. Series numbers are for identification only and do not reflect relationships or order among the series. "M" following a series title indicates monthly data; "Q" indicates quarterly data. Data apply to the whole period except when indicated by "EOM" (end of month) or "EOQ" (end of quarter).

To save space, the following commonly used sources are referred to by number:

Source 1—U.S. Department of Commerce, Bureau of Economic Analysis; Source 2—U.S. Department of Commerce, Bureau of the Census; Source 3—U.S. Department of Labor, Bureau of Labor Statistics; Source 4—Board of Governors of the Federal Reserve System.

The numbers in parentheses following the sources indicate the C-pages on which the series appear: Numbers in plain type indicate data tables; numbers in bold type indicate charts.

1. Cyclical Indicators

1. **Average weekly hours of production or nonsupervisory workers, manufacturing (M).**—Source 3 (1, 2, 9)
5. **Average weekly initial claims for unemployment insurance, State programs (M).**—Source 1 and U.S. Department of Labor, Employment and Training Administration (1, 2, 9)
7. **Manufacturers' new orders in 1987 dollars, durable goods industries (M).**—Sources 1, 2, and 3 (2, 15)
8. **Manufacturers' new orders in 1987 dollars, consumer goods and materials industries (M).**—Sources 1, 2, and 3 (1, 2, 9)
9. **Construction contracts awarded for commercial and industrial buildings, floor space (M).**—F.W. Dodge, McGraw-Hill, Inc.; seasonal adjustment by Bureau of Economic Analysis (This is a copyrighted series used by permission; it may not be reproduced without written permission from the source.) (2, 16)
10. **Contracts and orders for plant and equipment in current dollars (M).**—Sources 1, 2, and F.W. Dodge, McGraw-Hill, Inc. (2)
12. **Index of net business formation (M).**—Source 1 and Dun & Bradstreet, Inc. (2, 16)
13. **Number of new business incorporations (M).**—Dun & Bradstreet, Inc. (2, 16)
14. **Current liabilities of business failures (M).**—Dun & Bradstreet, Inc. (4)
16. **Corporate profits after tax in current dollars (Q).**—Source 1 (4, 19)
18. **Corporate profits after tax in 1987 dollars (Q).**—Source 1 (4, 19)
19. **Index of stock prices, 500 common stocks (M).**—Standard & Poor's Corporation (1, 5, 10, 26)
20. **Contracts and orders for plant and equipment in 1987 dollars (M).**—Sources 1, 2, 3, and F.W. Dodge, McGraw-Hill, Inc. (1, 2, 9)
21. **Average weekly overtime hours of production or nonsupervisory workers, manufacturing (M).**—Source 3 (2, 13)
22. **Ratio, corporate domestic profits after tax to total corporate domestic income (Q).**—Source 1 (4, 19)
23. **Index of spot market prices, raw industrial materials (M).**—Sources 1, 3, and Knight-Ridder Financial. (From June 1981 forward, this is a copyrighted series used by permission; it may not be reproduced without written permission from Knight-Ridder Financial) (3, 19)
26. **Ratio, implicit price deflator to unit labor cost, all persons, nonfarm business sector (Q).**—Sources 1 and 3 (4, 19)
27. **Manufacturers' new orders in 1987 dollars, nondefense capital goods industries (M).**—Sources 1, 2, and 3 (2, 16)
28. **New private housing units started (M).**—Source 2 (3, 18)
29. **Index of new private housing units authorized by local building permits (M).**—Sources 1 and 2 (1, 3, 10)
30. **Change in business inventories in 1987 dollars (Q).**—Source 1 (3, 18)
31. **Change in manufacturing and trade inventories (M).**—Sources 1 and 2 (3, 18)
32. **Vendor performance, slower deliveries diffusion index (M).**—National Association of Purchasing Management and Purchasing Management Association of Chicago; seasonal adjustment by U.S. Department of Commerce, Office of the Chief Economist (1, 2, 9)
35. **Corporate net cash flow in 1987 dollars (Q).**—Source 1 (4)
37. **Number of persons unemployed (M).**—Source 3 (2)
39. **Percent of consumer installment loans delinquent 30 days and over (EOM).**—American Bankers Association (This is a copyrighted series used by permission; it may not be reproduced without written permission from the source.) (4)
40. **Employees on nonagricultural payrolls, goods-producing industries (M).**—Source 3 (2, 13)
41. **Employees on nonagricultural payrolls (M).**—Source 3 (1, 2, 11)
42. **Number of persons engaged in nonagricultural activities (M).**—Source 3 (2)
43. **Civilian unemployment rate (M).**—Source 3 (2, 13)
44. **Unemployment rate, persons unemployed 15 weeks and over (M).**—Source 3 (2)
45. **Average weekly insured unemployment rate, State programs (M).**—Source 1 and U.S. Department of Labor, Employment and Training Administration (2)
46. **Index of help-wanted advertising in newspapers (M).**—The Conference Board (2, 13)
47. **Index of industrial production (M).**—Source 4 (1, 2, 5, 11, 24)
48. **Employee hours in nonagricultural establishments (M).**—Source 3 (2, 13)
49. **Value of domestic goods output in 1987 dollars (Q).**—Source 1 (2)
50. **Gross national product in 1987 dollars (Q).**—Source 1 (2)
51. **Personal income less transfer payments in 1987 dollars (M).**—Source 1 (1, 4, 11)
52. **Personal income in 1987 dollars (M).**—Source 1 (4)
53. **Wages and salaries in 1987 dollars, mining, manufacturing, and construction (M).**—Sources 1 and 3 (4, 15)
55. **Gross domestic product in 1987 dollars (Q).**—Source 1 (2, 14)
57. **Manufacturing and trade sales in 1987 dollars (M).**—Sources 1 and 2 (1, 2, 11)
58. **Index of consumer sentiment (Q,M).**—University of Michigan, Survey Research Center (This is a copyrighted series used by permission; it may not be reproduced without written permission from the source.) (4)
59. **Sales of retail stores in 1987 dollars (M).**—Sources 1 and 2 (2, 15)
60. **Ratio, help-wanted advertising in newspapers to number of persons unemployed (M).**—Sources 1, 3 and The Conference Board (2)
62. **Change in index of labor cost per unit of output, manufacturing, smoothed (M).**—Sources 1 and 4 (1, 4, 12)
63. **Index of unit labor cost, all persons, business sector (Q).**—Source 3 (4)
66. **Consumer installment credit outstanding (EOM).**—Source 4 (5)
69. **Manufacturers' machinery and equipment sales and business construction expenditures (M).**—Sources 1 and 2 (2, 17)
70. **Manufacturing and trade inventories in 1987 dollars (EOM).**—Sources 1 and 2 (3)
72. **Commercial and industrial loans outstanding in current dollars (M).**—Sources 1, 4, and The Federal Reserve Bank of New York (5)
73. **Index of industrial production, durable manufactures (M).**—Source 4 (2, 14)

74. **Index of industrial production, nondurable manufactures** (M).—Source 4 (2, 14)
75. **Index of industrial production, consumer goods** (M).—Source 4 (2, 14)
76. **Index of industrial production, business equipment** (M).—Source 4 (2, 17)
77. **Ratio, manufacturing and trade inventories to sales in 1987 dollars** (M).—Sources 1 and 2 (1, 3, 12)
81. **Ratio, corporate domestic profits after tax with inventory valuation and capital consumption adjustments to total corporate domestic income** (Q).—Source 1 (4, 19)
82. **Capacity utilization rate, manufacturing** (M).—Source 4 (2, 14)
83. **Index of consumer expectations** (Q,M).—University of Michigan, Survey Research Center (This is a copyrighted series used by permission; it may not be reproduced without written permission from the source.) (1, 4, 10)
85. **Change in money supply M1** (M).—Sources 1 and 4 (4, 20)
86. **Gross private nonresidential fixed investment in 1987 dollars** (Q).—Source 1 (3, 17)
87. **Gross private nonresidential fixed investment in 1987 dollars, structures** (Q).—Source 1 (3, 17)
88. **Gross private nonresidential fixed investment in 1987 dollars, producers' durable equipment** (Q).—Source 1 (3, 17)
89. **Gross private residential fixed investment in 1987 dollars** (Q).—Source 1 (3, 18)
90. **Ratio, civilian employment to population of working age** (M).—Source 3 (2, 13)
91. **Average duration of unemployment in weeks** (M).—Source 3 (1, 2, 12)
92. **Change in manufacturers' unfilled orders in 1987 dollars, durable goods industries, smoothed** (M).—Sources 1, 2, and 3 (1, 2, 10)
93. **Free reserves** (M).—Sources 1 and 4 (4)
94. **Member bank borrowings from the Federal Reserve** (M).—Source 4 (4)
95. **Ratio, consumer installment credit outstanding to personal income** (M).—Sources 1 and 4 (1, 5, 12)
98. **Index of producer prices for sensitive crude and intermediate materials** (M).—Sources 1 and 3 (3)
99. **Change in sensitive materials prices, smoothed** (M).—Sources 1, 3, and Knight-Ridder Financial (1, 3, 10)
101. **Commercial and industrial loans outstanding in 1987 dollars** (M).—Sources 1, 3, 4, and The Federal Reserve Bank of New York (1, 5, 12)
102. **Change in money supply M2** (M).—Sources 1 and 4 (4, 20)
105. **Money supply M1 in 1987 dollars** (M).—Sources 1, 3, and 4 (4)
106. **Money supply M2 in 1987 dollars** (M).—Sources 1, 3, and 4 (1, 4, 10)
107. **Ratio, gross domestic product to money supply M1** (Q).—Sources 1 and 4 (4)
108. **Ratio, personal income to money supply M2** (M).—Sources 1 and 4 (4)
109. **Average prime rate charged by banks** (M).—Source 4 (1, 5, 12)
110. **Funds raised by private nonfinancial borrowers in credit markets** (Q).—Source 4 (4, 20)
112. **Net change in business loans** (M).—Sources 1, 4, and The Federal Reserve Bank of New York (4, 20)
113. **Net change in consumer installment credit** (M).—Sources 1 and 4 (4, 20)
114. **Discount rate on new issues of 91-day Treasury bills** (M).—Source 4 (5, 21)
115. **Yield on long-term Treasury bonds** (M).—U.S. Department of the Treasury (5, 21)
116. **Yield on new issues of high-grade corporate bonds** (M).—Citibank and U.S. Department of the Treasury (5, 21)
117. **Yield on municipal bonds, 20-bond average** (M).—The Bond Buyer (5)
118. **Secondary market yields on FHA mortgages** (M).—U.S. Department of Housing and Urban Development, Federal Housing Administration (5)
119. **Federal funds rate** (M).—Source 4 (5, 21)
120. **Change in Consumer Price Index for services, smoothed** (M).—Sources 1 and 3 (1, 3, 12)
122. **Index of consumer confidence** (M).—The Conference Board (4)
123. **Index of consumer expectations** (M).—The Conference Board (4, 15)
124. **Capacity utilization rate, total industry** (M).—Source 4 (2)
910. **Composite index of 11 leading indicators** (includes series 1, 5, 8, 19, 20, 29, 32, 83, 92, 99, 106) (M).—Source 1 (1, 7, 8)
920. **Composite index of 4 coincident indicators** (includes series 41, 47, 51, 57) (M).—Source 1 (1, 7, 8)
930. **Composite index of 7 lagging indicators** (includes series 62, 77, 91, 95, 101, 109, 120) (M).—Source 1 (1, 7, 8)
940. **Ratio, coincident composite index (series 920) to lagging composite index (series 930)** (M).—Source 1 (1, 7)
950. **Diffusion index of 11 leading indicator components** (M).—Source 1 (1, 8)
951. **Diffusion index of 4 coincident indicator components** (M).—Source 1 (1, 8)
952. **Diffusion index of 7 lagging indicator components** (M).—Source 1 (1, 8)
963. **Diffusion index of employees on private nonagricultural payrolls, 356 industries** (M).—Source 3 (2)
990. **CIBCR long-leading composite index** (M).—Columbia University, Center for International Business Cycle Research (5, 21)
991. **CIBCR short-leading composite index** (M).—Columbia University, Center for International Business Cycle Research (5, 21)

2. Other Important Economic Measures

290. **Gross saving** (Q).—Source 1 (4)
292. **Personal saving** (Q).—Source 1 (4)
293. **Personal saving rate** (Q).—Source 1 (4, 23)
295. **Business saving** (Q).—Source 1 (4)
298. **Government surplus or deficit** (Q).—Source 1 (4, 23)
311. **Fixed-weighted price index, gross domestic business product** (Q).—Source 1 (3, 22)
320. **Consumer Price Index for all urban consumers, all items** (M).—Source 3 (3, 5, 22, 25)
323. **Consumer Price Index for all urban consumers, all items less food and energy** (M).—Source 3 (3, 22)
331. **Producer Price Index, crude materials for further processing** (M).—Sources 1 and 3 (3, 22)
332. **Producer Price Index, intermediate materials, supplies, and components** (M).—Sources 1 and 3 (3, 22)
333. **Producer Price Index, capital equipment** (M).—Sources 1 and 3 (3, 22)
334. **Producer Price Index, finished consumer goods** (M).—Sources 1 and 3 (3, 22)
336. **Producer Price Index, finished goods** (M).—Sources 1 and 3 (3, 22)
337. **Producer Price Index, finished goods less foods and energy** (M).—Sources 1 and 3 (3, 22)
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346. **Index of real average hourly compensation, all employees, nonfarm business sector** (Q).—Source 3 (4)
358. **Index of output per hour, all persons, nonfarm business sector** (Q).—Source 3 (4)
370. **Index of output per hour, all persons, business sector** (Q).—Source 3 (4, 23)
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442. **Civilian employment** (M).—Source 3 (2)
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453. **Civilian labor force participation rate, both sexes 16–19 years of age** (M).—Source 3 (2)

525. **Defense Department prime contract awards for work performed in the United States** (M).—U.S. Department of Defense, Office of the Assistant Secretary of Defense (Comptroller), Washington Headquarters Services, Directorate for Information Operations and Reports (5)
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