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SURVEY OF CURRENT BUSINESS



UNITED STATES DEPARTMENT OF COMMERCE / BUREAU OF ECONOMIC ANALYSIS

SURVEY OF CURRENT BUSINESS

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the BUSINESS SITUATION

THE pace of U.S. production slowed in the second quarter. Real GNP increased at an annual rate of 2½ percent, following an increase of 4½ percent in the first quarter (chart 1).¹ The first-quarter estimates of real GNP and other national income and product account (NIPA) estimates have been revised as part of the regular annual revision presented later in this issue.

U.S. demand also slowed and, for the third consecutive quarter, increased less than U.S. production. As measured by real gross domestic purchases, demand increased 1½ percent, following a 2½-percent increase in the first quarter. The difference between U.S. production and U.S. demand is net foreign demand for U.S. goods and services (that is, net

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

quarter are based on the following major source data: For personal consumption expenditures (PCE), retail sales through June, and unit auto and truck sales through June; for nonresidential fixed investment, the same information for autos and trucks as for PCE. construction put in place for April and May, and manufacturers' shipments of machinery and equipment for April and May; for residential investment, construction put in place for April and May, and housing starts through June; for change in business inventories, book values for manufacturing and trade for April and May, and unit auto inventories through June; for net exports of goods and services, merchandise exports and merchandise imports for April and May, and fragmentary information on investment income for the quarter; for government purchases of goods and services, Federal unified budget outlays for April and May, and State and local construction put in place for April and May, and for GNP prices, the Consumer Price Index for April and May, the Producer Price Index through June, and the unit-value index for petroleum imports for April and May. Some of the source data are subject to revision.

exports). Net foreign demand has increased substantially in the past three quarters, largely reflecting the cumulative depreciation of the dollar; in the second quarter, real net exports increased \$7½ billion after a \$16½ billion increase in the first and a \$10 billion increase in the fourth quarter of 1986.

Both the GNP price index (fixed weights) and the price index for gross domestic purchases (fixed weights) increased 4½ percent in the second quarter; in the first quarter, the GNP price index had also increased at this rate, while the purchases price index had increased 5½ percent.

Real GNP

Personal consumption expenditures

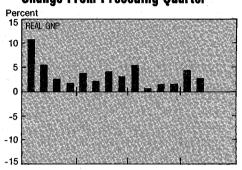
Real personal consumption expenditures (PCE) increased 2 percent in the second quarter after declining slightly in the first; increased expenditures on durables and services more than offset lower expenditures on nondurables (table 1).

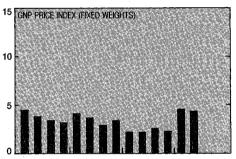
Although PCE for motor vehicles and parts accounts for only about 7 percent of total PCE, movements in this item have shaped the quarterly path of total PCE in recent quarters. If PCE expenditures for motor vehicles and parts are excluded, a deceleration is apparent over the past several quarters; in the second quarter, the increase in PCE excluding motor vehicles and parts slowed to 1 percent from 3 percent in the first quarter. (A discussion of motor vehicles, in terms of units, appears at the end of this article.)

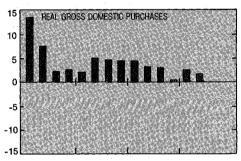
Looking Ahead . . .

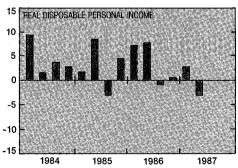
• Evaluation of the GNP Estimates. BEA recently submitted a performance evaluation of the GNP estimates to the Office of Management and Budget. Such evaluations, which are required for each principal economic indicator, cover reliability of the estimates, documentation of methodology, release schedules, and security before release. Parts of the GNP evaluation will be presented in the August issue of the Survey.

Selected Measures: Change From Preceding Quarter









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

seasonally adjusted estimates.
U.S. Department of Commerce, Bureau of Economic Analysis

Durable goods increased 11½ percent after a sharp decline. Motor vehicles and parts increased after two quarters of large declines, furniture and household equipment increased about as much as in the first quarter, and other durables increased moderately after a sharp drop.

Nondurable goods declined 4½ percent in the second quarter after a modest increase in the first. Declines in food and in clothing and shoes were responsible; expenditures for energy—gasoline and oil, and fuel oil and coal—increased after a decline,

while other nondurables increased slightly less than in the first quarter.

Services increased 4 percent in the second quarter after a larger increase in the first. The deceleration was attributable to the other services category; brokerage charges declined after a sharp increase. In contrast, household operation services—which includes electricity and gas—increased moderately after a sharp drop, and medical care services accelerated.

Nonresidential fixed investment

Real nonresidential fixed investment increased 8 percent in the

Table 1.—Real Personal Consumption Expenditures

[Seasonally adjusted at annual rates]

		Billions	of 1982	Percen	t change		eceding		
	Level	rel Change from preceding quarter					- -	1987	
	400===	19	86	1987		. 19	86	5 198	
	1987:II	Ш	IV	I	11	III	IV	I	Π
Personal consumption expenditures	2,488.7	43.2	3.0	-4.6	12.8	7.3	0.5	-0.7	2.1
Durables Motor vehicles and parts Furniture and household equipment Other durables	386.2 166.4 152.4 67.3	35.9 27.3 5.8 2.9	-6.5 -15.2 2.4 6.3	$ \begin{array}{r} -23.1 \\ -21.0 \\ .8 \\ -2.9 \end{array} $	10.3 8.3 .9 .9	44.9 83.2 17.3 20.7	$ \begin{array}{r} -6.3 \\ -27.8 \\ \hline 6.6 \\ 46.4 \end{array} $	$-21.2 \\ -39.3 \\ 2.1 \\ -15.7$	11.4 22.7 2.4 5.5
Nondurables Food Clothing and shoes Energy ¹ Other nondurables	155.5	2 -5.1 1.4 3.2 .3	.5 1.8 -2.0 .8 1	2.9 3.5 2.0 -4.0 1.4	$ \begin{array}{r} -9.6 \\ -8.6 \\ -4.9 \\ 2.6 \\ 1.2 \end{array} $	1 -4.5 3.6 11.0 .8	2 1.6 -4.9 2.6 3	1.3 3.2 5.1 -12.2 3.7	$ \begin{array}{r} -4.3 \\ -7.5 \\ -11.7 \\ 8.9 \\ 3.1 \end{array} $
Services	357.7 151.1 75.9 75.1 88.2	7.5 2.1 2.8 2.7 .1 1.5 2.0 8	8.9 2.0 1 2 .1 .3 3.9 2.9	15.8 2.2 -2.8 -2.4 4 1.4 2.4 12.4	12.0 2.4 1.1 .1 .9 1.3 5.3 2.0	2.6 2.4 7.7 15.0 5 7.4 3.2 - 9	3.0 2.3 3 -1.0 .5 1.4 6.3 3.3	5.4 2.5 -7.1 -11.7 -2.1 6.7 3.8 14.8	4.0 2.7 3.0 .5 4.9 6.1 8.5 2.2

Gasoline and oil, and fuel oil and coal.
 Electricity and gas.

Note.—Percent changes in major aggregates are found in the National Income and Product Accounts Tables, table 8.1. Dollar levels are found in table 2.3.

Table 2.—Real Gross Private Domestic Fixed Investment

[Seasonally adjusted at annual rates]

		Billions	of 1982	Percent change from preceding quarter					
	Level	Level Change from preceding quarter				1986		1987	
	1987:II	19	1986 1987			1			
	1987:11	Ш	IV	I	II	m	IV	I	II
Gross private domestic fixed investment	632.2	1.2	6.6	-21.1	8.0	0.8	4.2	-12.5	5.2
Nonresidential Structures Producers' durable equipment	120.2	$ \begin{array}{r} -3.3 \\ -5.7 \\ 2.4 \end{array} $	5.5 1.9 3.6	-17.2 -4.2 -13.0	8.2 2 8.5	$-3.0 \\ -16.6 \\ 3.1$	5.1 6.3 4.7	-14.6 -12.8 -15.3	7.9 7 11.6
Residential	198.0	4.6	1.1	4.0	2	9.7	2.2	-7.7	4

NOTE.—Percent changes in major aggregates are found in the National Income and Product Accounts Tables, table 8.1. Dollar levels are found in table 1.2.

Table 3.—Change in Real Business Inventories

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

			Level	Percent change from preceding quarter					
		1986		19	87	19	86	1987	
	II	ш	IV	I	11	III	IV	I	II
Change in business inventories	28.1	6.1	-14.4	47.6	41.2	-22.0	-20.5	62.0	-6.4
Farm	4.2	6.0	-16.6	3.7	18.6	1.8	-22.6	20.3	14.9
Nonfarm	$23.9 \\ -2.9$.1 -8.1	2.3 -4.9	43.9 5.3	22.5 3.9	-23.8 -5.2	2.2 3.2	41.6 10.2	-21.4 -1.4
Wholesale trade Retail trade Other	4.4 3.8 18.6	10.3 -8.2 6.0	$ \begin{array}{r} -5.9 \\ 6.7 \\ 6.4 \end{array} $	6.6 25.2 6.8	6.3 5.4 7.0	$ \begin{array}{r} 5.9 \\ -12.0 \\ -12.6 \end{array} $	-16.2 14.9 .4	12.5 18.5 .4	-19.8 .2

Note.—Dollar levels for inventories are found in the National Income and Product Accounts Tables, table 5.11.

second quarter, following a 14½-percent decline in the first (table 2). Structures—which have been weak for a number of quarters—changed little, while producers' durable equipment resumed its upward path after a drop in the first quarter.

In structures, office buildings once again registered the largest decline, as previous overbuilding and high vacancy rates continued to inhibit new construction. The drop in office buildings was largely offset by a rebound in public utilities; other types of construction changed little, although petroleum exploration and drilling increased for the third consecutive quarter.

In producers' durable equipment, motor vehicles—which account for about 15 percent of the total—accounted for about 40 percent of the increase. Most of the second-quarter increase was in trucks. Information processing equipment accounted for the rest of the increase.

Residential investment

Real residential investment declined ½ percent in the second quarter, following a 7½-percent decline in the first. Multifamily construction recorded its fourth consecutive quarterly decline, and single-family construction its seventh consecutive increase. Other residential investment—which includes major replacements, additions and alterations, mobile home sales, and brokers' commissions on house sales—changed little.

The continued decline in multifamily construction reflected the long and sometimes sharp decline in multifamily starts (chart 2). At 472,000 (seasonally adjusted annual rate) in the second quarter, multifamily starts were 33 percent below the year-earlier level.

The increase in single-family construction reflected the lagged impact of the large increase in starts in the first quarter. In the second quarter, starts dropped 116,000, and mortgage interest rates increased almost 1 1/4 percentage points (chart 3).

In other residential investment, increases in major replacements and in additions and alterations offset the decline in brokers' commissions that resulted from a drop in house sales.

Inventory investment

Real inventory investment declined \$6½ billion in the second quarter, as the rate of inventory accumulation

slowed to \$41 billion in the second quarter from \$47½ billion in the first (table 3). Nonfarm inventory investment declined \$21½ billion while farm inventory investment increased \$15 billion.

The increase in farm inventory investment largely reflected transactions under CCC loan programs; net redemptions of crops under loan—redemptions less placements—increased sharply as corn and wheat prices received by farmers increased. A decline in crop sales also contributed to the increase in inventories.

In nonfarm inventory investment, retail auto dealers' inventories declined \$3½ billion, following an increase of \$21½ billion. Other nonfarm inventories increased \$26 billion, following an increase of \$22½ billion; the second-quarter increase was accounted for by durable goods. More than one-half of the increase was at the wholesale and retail levels—and included a sizable increase in imported motor vehicles and parts held by merchant wholesalers.

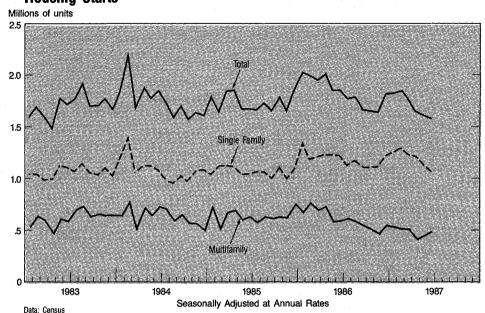
The second-quarter increases in both inventories and final sales left the constant-dollar ratio of total inventories to total final sales little changed at 3.22. Similar levels had been recorded in the first and second quarters of 1986, before sales-incentive programs offered by auto manufacturers during the second half of 1986 helped reduce the ratio by the end of the fourth quarter to 3.14—the lowest level registered during the current recovery and expansion.

Net exports

Real net exports of goods and services increased \$7½ billion in the second quarter, following an increase of \$16½ billion in the first; exports increased \$13 billion—13½ percent—and imports increased \$5½ billion—4 percent (table 4).

The increase in exports was predominantly in merchandise, with both agricultural and nonagricultural products contributing. Agricultural exports have increased in three of the last four quarters; the uptrend reflects lower loan rates under Federal price support programs, dollar depreand increasing ciation, demand. (The first-quarter decline can be traced, in large part, to a drop in soybean exports as Brazil's new crop became available.) In the second quarter, sales of corn and wheat to the Soviet Union contributed to the increase. In nonagricultural exports, the increase was widespread among end-use categories and is largely traceable to the increasing competitiveness of U.S. exports in world markets resulting from dollar depreciation. Exports of services increased slightly after a big first-quarter jump that was largely due to foreign military sales.

Housing Starts

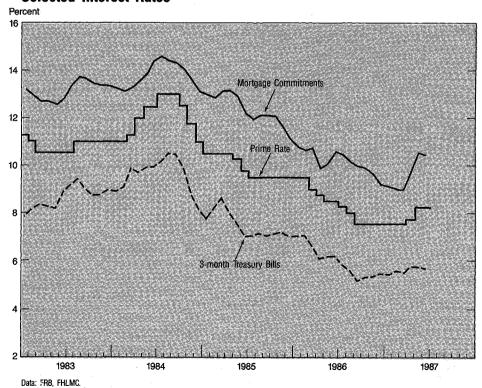


U.S. Department of Commerce, Bureau of Economic Analysis

CHART 3

87-7-2

Selected Interest Rates



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

The increase in imports was more evenly split between merchandise and services. Petroleum imports accounted for much of the increase in merchandise imports, increasing 17 percent after two consecutive quarterly declines of well over 30 percent each. The increase in petroleum imports, despite an increase in its price, is traceable to relatively stable demand at a time of declining domestic production. An increase in imports of services was in factor incomes.

Government purchases

Real government purchases increased \$2½ billion, or 1½ percent, in the second quarter, following a decline of \$12 billion, or 6 percent, in the first (table 5). These changes largely reflected the pattern of CCC transactions in Federal nondefense purchases; government purchases less CCC inventory change increased \$9 billion in each quarter.

Among other Federal purchases, national defense purchases registered another strong increase; as in the first quarter, the increase was concentrated in military hardware and in services other than compensation of employees. Nondefense purchases other than CCC inventory change increased slightly, following three quarters of decline.

State and local government purchases increased less than in the first quarter. The slowdown was in structures, as highway construction declined slightly after a \$2 billion increase in the first quarter.

GNP Prices

GNP The price index (fixed weights) increased 41/2 percent in the second quarter, the same rate as in the first (table 6). The price index for gross domestic purchases also increased 41/2 percent in the second quarter, following a 51/2-percent increase in the first. (Both price measures were boosted about 1/2 percentage point in the first quarter by a 3percent pay raise for Federal civilian and military personnel; such a pay raise is treated in the NIPA's as an increase in the price of employee services purchased by the Federal Government.) The difference (1 percentage point) in the first-quarter in-

creases in the two price measures had reflected a large-12½ percent-increase in import prices. (Prices of imported goods are subtracted out in deriving GNP prices but not in deriving prices of gross domestic purchases.) Prices of imported petroleum had jumped 1271/2 percent in the first quarter; in the second quarter, they increased 23½ percent. Other merchandise import prices increased 4 percent in the second quarter, following a 7-percent increase in the first.

PCE prices increased 5 percent in the second quarter, following a 51/2percent increase in the first. The small deceleration was attributable to energy prices, which were up much less than in the first quarter. Food prices increased more than in the first quarter; the pickup was largely in meat and in fresh fruit and vegetables. Prices of structures, both nonresidential and residential, continued to accelerate in the second quarter. Prices paid by government were up less than in the first quarter; most of the difference was accounted for by the Federal pay raise.

Personal Income

Personal income increased \$541/2 billion in the second quarter, following a \$68½ billion increase in the first (table 7). The deceleration was largely accounted for by a sharp swing in subsidy payments to farm proprietors. Due to a sharp jump in personal tax and nontax payments, disposable personal income was up much less than personal income in the second quarter. Personal saving fell sharply after a substantial increase.

Table 6.—Price Indexes (Fixed Weights): **Change From Preceding Quarter**

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

	198	86	198	37
	Ш	IV	I	I!
GNP	2.6	2.3	4.5	4.3
Less: Exports	-1.2 .6	0 8.7	4.0 12.5	4.9 7.7
Equals: Gross domestic purchases	2.9	3.1	5.3	4.5
Less: Change in business inventories				
Equals: Final sales to domestic purchasers	2.8	3.1	5.3	4.5
Personal consumption expenditures Nonresidential structures Producers' durable equipment Residential investment Government purchases	$ \begin{array}{r} 3.6 \\ -1.1 \\ 2.2 \\ 1.3 \\ 1.7 \end{array} $	3.0 1.3 2.6 3.5 3.8	5.7 3.3 .9 5.3 5.8	5.0 3.9 1 6.6 4.0

Note.—Percent changes in major aggregates are found in the National Income and Product Accounts Tables, table 8.1. Most index number levels are found in tables 7.1 and 7.3.

Table 4.—Real Net Exports of Goods and Services

[Seasonally adjusted at annual rates]

		Billions	of 1982 o	Percent change from preceding quarter					
	Level		<u>-</u>	eceding q	·	19		1987	
•	1987:II	1987:11		198	37	177	IV		II .
		Ш	IV	I	11	Ш	1 V	1	
Net exports of goods and services	-127.8	-14.8	9.8	16.6	7.4				
Exports Merchandise Agricultural Nonagricultural Services	271.1	9.4 10.0 3.8 6.2 6	8.7 8.6 2.9 5.6	9.5 2.0 -2.5 4.5 7.5	12.9 12.4 2.2 10.3	10.6 17.9 69.3 12.3 -1.8	9.5 14.6 43.3 10.7 .6	10.2 3.2 -26.5 8.3 24.8	13.6 20.6 31.3 19.4 1.2
Imports Merchandise Petroleum Nonpetroleum Services	538.5 428.6 72.3 356.2 109.9	24.2 27.7 14.3 13.5 -3.5	$ \begin{array}{r} -1.1 \\ -5.4 \\ -8.2 \\ 2.7 \\ 4.4 \end{array} $	$ \begin{array}{r} -7.1 \\ -10.5 \\ -9.0 \\ -1.5 \\ 3.3 \end{array} $	5.5 3.4 2.8 .5 2.1	20.1 29.6 105.6 16.8 -12.8	8 -4.8 -32.8 3.1 18.8	-5.2 -9.3 -38.6 -1.7 13.2	4.2 3.2 17.1 .6 8.0

NOTE.—Percent changes in major aggregates are found in the National Income and Product Accounts Tables, table 8.1. Dollar levels are found in tables 4.2 and 4.4.

Table 5.—Real Government Purchases of Goods and Services

[Seasonally adjusted at annual rates]

		Billions	of 1982 o	Percen	Percent change from preceding quarter				
	Level Change from preceding quarter						86	1987	
•	1986			198	37	19	50	134	21
	1987:II	ш	IV	I	II	III	IV	I	П
Government purchases of goods and services	762.2	5.6	14.6	-12.2	2.6	3.0	7.9	-6.2	1.4
Federal	326.3 262.4 63.9	2.0 9.7 -7.6	$12.0 \\ -7.1 \\ 19.1$	$-17.3 \\ 4.7 \\ -22.0$	$-1.0 \\ 5.0 \\ -6.0$	$\begin{array}{c} 2.4 \\ 16.4 \\ -32.8 \end{array}$	15.2 -10.5 153.9	$-18.6 \\ 7.6 \\ -66.5$	$ \begin{array}{r} -1.2 \\ 8.0 \\ -30.2 \end{array} $
changeOther	-9.1 73.0	6.2 1.4	19.5 4	-21.3 7	-6.6 .6	-7.3	-2.2	-3.8	3.4
State and local Structures. Other	435.9 57.1 378.8	3.6 .3 3.3	$\begin{array}{c} 2.5 \\7 \\ 3.2 \end{array}$	5.2 2.2 3.0	3.6 .4 3.2	3.5 2.2 3.7	$ \begin{array}{r} 2.4 \\ -5.0 \\ 3.5 \end{array} $	5.0 17.2 3.3	3.4 2.5 3.4

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

Wage and salary disbursements increased \$28½ billion, following a \$35 billion increase in the first quarter. Government wages and salaries. which had been boosted \$21/2 billion in the first quarter by the pay raise for Federal employees, accounted for part of the deceleration. The rest of the deceleration was spread across the major private industry components except in the distributive industries; in the distributive industries, wages and salaries were up more than in the first quarter. The increase in private wages and salaries in both quarters largely reflected continued gains in employment and average hourly earnings.

Farm proprietors' income changed little after a first-quarter jump of \$14½ billion, to a level of \$51½ billion. In the first quarter, subsidy payments—largely final deficiency payments on 1986 crops and initial deficiency payments on 1987 crops—had jumped \$12 billion to a level of \$20 billion. (Deficiency payments are payments by the government to farmers when the market price of a crop is below the target price set by the CCC.) In the second quarter, subsidies

declined \$11½ billion but farm income excluding subsidies increased by the same amount, as prices received by farmers increased. (Crop prices were up even more than in the first quarter, and livestock prices increased after a decline.) Nonfarm proprietors' income increased somewhat less than in the first quarter.

Personal interest income was up \$6½ billion, about twice as much as in the first quarter. Personal holdings of financial assets continued to increase, and the decline in interest rates subsided.

Transfer payments were up \$8 billion, slightly more than in the first quarter. Cost-of-living adjustments to benefits paid under social security and several other Federal retirement and income support programs added \$3½ billion to the first-quarter increase; retroactive social security payments to recent retirees added \$1½ billion to the second-quarter increase.

Among the remaining components of personal income, other labor income, rental income of persons, and personal dividend income registered somewhat larger increases than in the first quarter. The second-quarter

increase in other labor income included a \$½ billion initial payment by the Federal Government to a savings fund established by the Federal Retirement System Act of 1986; the payment was largely for Government employees hired after December 31. 1983, and equaled 1 percent of their earnings for 1984 through 1986. Personal contributions for social insurance, which are subtracted in deriving the personal income total, increased considerably less than in the first quarter, when they had been boosted \$2 billion by increases in the taxable wage base for social security and in the monthly premium for supplementary medical insurance.

Personal tax and nontax payments surged \$42 billion in the second quarter, following a \$4 billion increase in the first; this pattern was the result of direct and indirect effects of the Tax Reform Act of 1986. In the second quarter, taxes were increased more by the act than by the growth in the taxable earnings base (table 8). In the first quarter, the act largely offset an increase in taxes due to growth in the earnings base.

Federal tax payments increased \$34 billion in the second quarter, following a \$5 billion increase in the first. Federal withheld income taxes added to the change in taxes in the second quarter after reducing them in the

Table 7.—Personal Income and Its Disposition

[Billions of dollars; seasonally adjusted at annual rates]

	Level	Cha	ange from pr	eceding quar	ter
	1007.11	19	86	19	87
	1987:II	III	IV .	I	II
Wage and salary disbursements	478.9 156.0 519.2 619.4	23.3 1.3 .3 4.9 10.7	30.6 4.5 1.1 6.1 12.8	34.8 2.7 1.8 6.8 15.1	28.3 1.7 .3 7.7 12.7
Government and government enterprises Other labor income		6.1 2.5	6.1 2.1	8.4 2.3	5.9 2.8
Proprietors' income	327.6 51.8	-5.6 -11.8 -6.1	5.3 .3 5.0	23.1 14.7 8.5	6.7 .2 6.4
Rental income of persons	86.3 506.3	$\begin{array}{c}2 \\ 1.1 \\ -1.9 \end{array}$	1.2 .8 -1.3	1.6 1.6 3.0	1.8 1.8 6.5
Transfer payments		9.1	3.0	7.1	7.9
Less: Personal contributions for social insurance	168.3	1.3	1.7	4.9	1.6
Personal income	3,716.4	27.0	40.0	68.4	54.4
Less: Personal tax and nontax payments 1	577.9	11.1	16.7	4.1	41.8
Equals: Disposable personal income	3,138.5	15.8	23.4	64.3	12.6
Less: Personal outlays	3,037.9	73.0	23.3	34.9	50.4
Equals: Personal saving	100.6	-57.1	.1	29.4	-37.8
Addenda: Special factors in personal income:	1				
In wages and salaries: Federal Government and Postal Service pay adjustments		.4	.2	2.7	.2
In other labor income: Initial Federal Government payment to employee savings fund		,			.6
In farm proprietors' income: Agricultural subsidy payments		-12.8	2.7	11.9	-11.3
In transfer payments: Social security retroactive payments Cost-of-living increases in Federal transfer payments		2.6	-2.2	.2 3.6	1.3
In personal contributions for social insurance: Social security base changes and increase in premium for supplementary medical insurance				2.0	

^{1.} For more information on personal tax and nontax payments, see table 8.

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

Table 8.—Personal Tax and Nontax Payments: Change From Preceding Quarter

[Billions of dollars; seasonally adjusted at annual rates]

	1986	19	87
	IV	I	п
Personal tax and nontax payments	16.7	4.2	41.8
Tax Reform Act of 1986	2.2	-14.1	25.6
Other	14.5	18.3	16.2
Federal	11.2	5.2	34.1
Tax Reform Act of 1986 1		-10.5	20.7
Withheld income taxes		-30.2	9.8
Declarations and net settlements		20.6	10.9
Acceleration of capital gains realizations		20.4	27.2
Income deferral and deduction		20.4	21.2
accelerations		-9.9	-13.8
Other provisions		10.1	-2.5
Estate and gift taxes		9	
Other	11.2	15.7	13.4
State and local	5.5	-1.0	7.7
Tax Reform Act of 1986 2		-3.6	4.9
Other	3.3	2.6	2.8

^{1.} The estimates of the impact of the Tax Reform Act of 1986 differ from that shown in table 1 of the March 1987 Survey article "The Tax Reform Act of 1986" because BEA has made independent estimates of the January 1, 1987 rate reduction and of the impact for the acceleration of capital gains realizations and for the income deferral and deduction acceleration.

^{2.} Estimates of indirect effects of the Tax Reform Act of 1986 on State and local personal tax payments.

Note.—The estimates of tax payments resulting from the Tax Reform Act of 1986 differ from those shown in table 9 of the "Business Situation" in the April 1987 Survey because of additional information on individual income tax collections, particularly for the months of the second quarter. The estimates of other tax payments differ because of the annual revision of the NIPA's.

first quarter. In the first quarter, a large reduction occurred in withheld income taxes due to the tax act; this reduction came about as the act, on balance, lowered withholdings and as underwithholding occurred because most employees had not yet filed a new Form W-4 (see the April "Business Situation"). As more new forms were filed, the amount of underwithholding was reduced as employers adjusted withholdings to match expected liabilities more closely. Declarations (estimated tax payments) and net settlements (final tax payments less refunds of the preceding year's taxes) continued to add, on balance, to tax payments in the second quarter, reflecting the acceleration of capital gains realizations into 1986; they were partly offset by lower payments due to income deferral and deduction accelerations.

State and local tax payments increased in the second quarter, following a small decline in the first. In the first quarter, payments were lowered to the extent that taxpayers deferred income and/or accelerated deductions to minimize their tax liability in 1986. In the second quarter, as in the first, payments were raised to the extent that taxpayers shifted realization of capital gains into 1986 to take advantage of the lower tax rate.

Reflecting the changes in personal income and in personal tax and nontax payments, disposable personal income (DPI) increased \$12½ billion in the second quarter, following a \$64½ billion increase in the first. Without the special factors affecting income and taxes in the two quarters, DPI would have accelerated to a \$47 billion increase in the second quarter from a \$35 billion increase in the first.

The sharp changes in DPI carried through to real DPI, which declined 3 percent in the second quarter after increasing $2\frac{1}{2}$ percent in the first. Without the special factors, the quarterly pattern in real DPI would have been reversed—increasing $1\frac{1}{2}$ percent in the second after declining $1\frac{1}{2}$ percent in the first.

Reflecting both the sharp deceleration in DPI and an acceleration in personal outlays, personal saving fell \$38 billion in the second quarter after increasing \$29½ billion in the first. The personal saving rate dropped 1.2 percentage points to 3.2 percent in the second quarter.

Motor Vehicles

Sales of new cars increased to 10.0 million units (seasonally adjusted annual rate) from 9.5 million in the first quarter; sales of domestic cars increased to 7.0 million from 6.7 million, and sales of imports increased to 3.0 million from 2.8 million. Domestic car inventories were unchanged at 1.80 million units in the second quarter, and the inventory-sales ratio fell to 3.08 from 3.21 in the first; although still substantially above the 2.0 level generally considered normal by industry observers, the ratio may not be so very far out of line with industry wishes in light of upcoming labor negotiations at two of the major U.S. automakers.

New car sales remained considerably below the sales levels for most of the 1984-86 period despite the second-quarter increase. A number of factors contributed to this weakness. Sales-incentive programs and tax law changes in 1986 resulted in some sales being made last year that otherwise would

have occurred early in 1987; most of this effect probably had dissipated by the middle of the second quarter of this year. In the second quarter, however, consumers may have postponed purchases in anticipation of new incentive programs; a recent survey commissioned by a domestic automaker found that nearly one-half of all potential car buyers expect incentive programs to become more attractive over the next several months. Moreover, in recent years, consumers have substituted purchases of light trucks (including pickups, recreational vehicles, and vans) for cars; sales of light trucks increased to 4.7 million unitsconsiderably above the sales levels for most of the 1984-86 period-in the second quarter from 4.1 million in the first. Finally, the weakness in auto sales may have reflected the weakness in real disposable personal income that has damped overall consumer spending for the past several quarters and concern about debt positions on the part of potential buyers.

Inventories remain high despite a cut in production to 7.1 million units in the second quarter from 7.9 million in the first; further cuts are likely: production schedules call for a decline to 6.4 million in the third quarter. The second-quarter cut was accomplished by temporary plant closings and by early and extended plant conversions for new models.

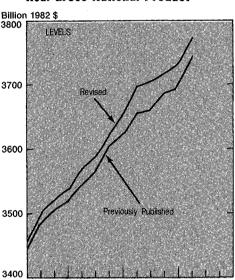
Unit sales of new trucks increased to 5.0 million in the second quarter from 4.4 million in the first; light trucks accounted for the increase. Sales of domestic trucks increased to 4.1 million in the second quarter from 3.7 million in the first. Sales of imported trucks increased to 0.9 million from 0.7 million.

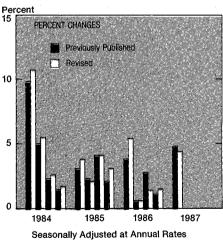
The U.S. National Income and Product Accounts: Revised Estimates

- Annual 1984-86
- Quarterly 1984:I-1987:I

ESTIMATES of the national income and product accounts (NIPA's) for the years 1984-86 and the quarters from the first quarter of 1984 through the first quarter of 1987 have been revised. As is usual in July, source data that are more complete, more detailed, or otherwise more appropriate than data previously available have

Real Gross National Product





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

been incorporated, and seasonal factors have been updated. As well, several methodological changes have been made.

The revised estimates are shown in the complete set of NIPA tables that follow this article. An index to the NIPA tables, presented for the first time in this issue, begins on page 87. Also in this issue is an article that summarizes the source data and estimating methods used to prepare GNP.

On the whole, the July 1987 NIPA revisions did not significantly alter the picture of the U.S. economy. The growth in real GNP was stronger on the revised basis, although the quarterly pattern of change remained much the same (chart 4). The increase in GNP prices was about the same on the revised basis; the quarterly pattern of increase also remained much the same (chart 5). Following a brief discussion of the impact of the revisions on several aspects of economic activity, the first section of this article provides a summary of the revisions and the major source data underlying them, and the second section provides notes on the methodological changes that were incorporated.

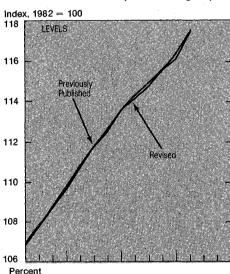
Economic growth and inflation.— The revision period covered a major portion of the current expansion, which began following the trough in real GNP in the third quarter of 1982.

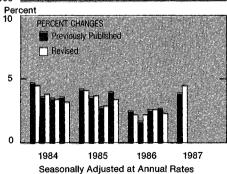
The revised estimates, along with the estimates for 1983 and earlier years, are available on magnetic tape and on diskettes. To obtain an order form indicating the technical specifications of the tapes and diskettes and their cost, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230 or call (202) 523-0669.

Over the period from the fourth quarter of 1983 through the first quarter of 1987, the increase in real GNP was revised up \$32.8 billion; the average annual rate of increase in real GNP was revised up 0.3 percentage point—from 3.3 percent to 3.6 percent (table 1). (Over the period from the GNP trough through the first quarter of 1987, the average annual rate of increase was revised up 0.2 percentage point—from 3.9 percent to 4.1 percent.)

For most of the major components of real GNP, the average annual rates

GNP Price Index (Fixed Weights)





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

of change over the revision period were not greatly altered. On the revised basis, consumption was somewhat stronger (increasing 3.8 percent instead of 3.3 percent) and investment was somewhat weaker (increasing 4.8 percent instead of 5.4 percent).

Inflation, as measured by GNP prices, was unrevised over the period.

The average annual rate of increase in the GNP price index (fixed weights) was 3.3 percent by either set of estimates (table 2). Price changes for the components of GNP were about the same as previously published; residential investment prices were up slightly less, and import prices were down slightly less.

Table 1.—Revisions in Real GNP and Other Major Aggregates Over the Period 1983:IV-1987:I

[Billions of 1982 dollars, seasonally adjusted annual rates]

		Previ	ously publ	ished		Revised		Revisi cha	
	1983:IV		Chang 1983:IV			Chang 1983:IV		CHA	nge
		1987:I	Dollar	Percent (annual rate)	1987:I	Dollar	Percent (annual rate)	Dollar	Percent
GNP	3,365.1	3,739.4	374.3	3.3	3,772.2	407.1	3.6	32.8	0.3
Personal consumption expenditures Durable goods Nondurable goods Services	300.5	2,438.8 360.0 875.2 1,203.6	246.9 59.5 62.5 125.0	3.3 5.7 2.3 3.4	2,475.9 375.9 883.2 1,216.9	284.0 75.4 70.5 138.3	3.8 7.1 2.6 3.8	37.1 15.9 8.0 13.3	.5 1.4 .3 .4
Gross private domestic investment	550.3 390.4 131.6 258.8 159.9	684.2 643.6 446.3 124.2 322.2 197.3 40.7	107.0 93.3 55.9 -7.4 63.4 37.4 13.7	5.4 4.9 4.2 -1.8 7.0 6.7	671.8 624.2 426.0 120.4 305.6 198.2 47.6	94.6 73.9 35.6 -11.2 46.8 38.3 20.6	4.8 4.0 2.7 -2.7 5.2 6.8	$\begin{array}{c} -12.4 \\ -19.4 \\ -20.3 \\ -3.8 \\ -16.6 \\ .9 \\ 6.9 \end{array}$	6 9 -1.5 9 -1.8
Net exports of goods and services Exports Imports	-46.2 355.5 401.6	-133.7 396.7 530.3	-87.5 41.2 128.7	3.4 8.9	-135.2 397.8 533.0	-89.0 42.3 131.4	3.5 9.1	-1.5 1.1 2.7	.1 .2
Government purchases of goods and services Federal National defense Nondefense. State and local	266.0 211.6 54.4	750.1 325.3 255.8 69.5 424.8	107.9 59.3 44.2 15.1 48.6	4.9 6.4 6.0 7.8 3.8	759.6 327.3 257.4 69.9 432.3	117.4 61.3 45.8 15.5 56.1	5.8 6.6 6.2 8.0 4.4	9.5 2.0 1.6 .4 7.5	.4 .2 .2 .2 .2
Addenda: Final sales of GNP	3,338.1	3,698.8	360,7	3.2	3,724.5	386.4	3.4	25.7	.2
Gross domestic purchases	3,411.3	3,873.1	461.8	4.0	3,907.4	496.1	4.3	34.3	.3
Final sales to domestic purchasers	3,384.3	3,832.5	448.2	3.9	3,859.7	475.4	4.1	27.2	.2
Disposable personal income	2,392.7	2,613.8	221.1	2.8	2,674.6	281.9	3.5	60.8	.7

Table 2.—Revisions in the GNP Price Index (Fixed Weights) and the Price Indexes of Other Major Aggregates Over the Period 1983:IV-1987:I

[Index numbers (1982=100), seasonally adjusted]

			iously ished	Rev	ised	
	1983:IV	1987:I	Percent change (annual rate)	1987:I	Percent change (annual rate)	Revision in percent change
GNP	105.7	117.5	3.3	117.4	3.3	0
Personal consumption expenditures Durable goods Nondurable goods Services	103.4 103.3	117.9 108.4 110.3 125.9	3.4 1.5 2.0 4.7	118.0 107.9 110.4 126.2	3.4 1.3 2.1 4.8	0 2 .1
Gross private domestic investment. Fixed investment. Nonresidential Structures Producers' durable equipment Residential Change in business inventories	100.5 99.6 96.8 101.5 103.3	106.7 104.4 102.4 105.7 114.5	1.9 1.5 1.7 1.3 3.2	106.4 104.3 101.6 106.0 113.5	1.8 1.4 1.5 1.3 2.9	1 1 2 0 3
Net exports of goods and services. Exports	103.2	104.5 95.4		104.5 96.3	.4 4	0,3
Government purchases of goods and services Federal National defense Nondefense State and local	105.4 104.7 107.0	119.5 113.2 114.2 110.6 124.2	3.8 2.2 2.7 1.0 4.9	119.3 113.2 114.2 110.5 123.8	3.7 2.2 2.7 1.0 4.8	$\begin{bmatrix}1 \\ 0 \\ 0 \\ 0 \\1 \end{bmatrix}$
Addenda: Final sales of GNP	. 105.6	117.4	3.3	117.3	3.3	0
Gross domestic purchases	105.1	116.7	3.3	116.7	3.3	0
Final sales to domestic purchasers	,	116.5	3.2	116.5	3.2	0

Income, consumption, and saving.— The revised estimates present a somewhat different picture of the relationships of personal income, consumption, and saving. Compared with the previously published estimates, the revised estimates of personal income. disposable personal income (DPI), and personal consumption expenditures (PCE) were stronger in 1985, and, especially for income, in 1986. The annual percent increase in real DPI was revised up from 2.3 percent to 2.9 percent in 1985 and from 2.9 to 4.0 percent in 1986, and the increase in real PCE was revised up from 3.5 to 4.6 percent in 1985 and from 4.1 to 4.2 percent in 1986. Thus, in 1986, the rates of increase in income and consumption were about the same on the revised basis; as previously estimated, income had increased considerably less than consumption.

The pattern of personal saving in 1985 and 1986 differed in the revised estimates. Compared with the previously published estimates, the revised estimates of personal saving fell more sharply in 1985 and then leveled off in 1986 rather than continuing to drop. The revised personal saving rate was 4.5 percent in 1985 and 4.3 percent in 1986, rather than 5.1 and 3.8 percent, respectively.

By either set of estimates, real DPI and real PCE were weak in the second half of 1986 and the beginning of 1987. As well, by either set of estimates, the personal saving rate was low during that period.

Summary of the NIPA Revisions

The incorporation of new source data and changes in methodology lead to revisions in the current-dollar estimates. In general, revisions in these estimates, as well as revisions in the price estimates, affect the constant-dollar estimates.

Annual revisions in current dollars

The revised and previously published annual estimates for current-dollar GNP, charges against GNP, and their major component series, which comprise the national income and product account, are shown in table 3. The revisions on the product side of the account primarily stemmed from the incorporation of new annual data for 1985 from four

Acknowledgments

Gerald F. Donahoe, Chief of the National Income and Wealth Division, supervised the preparation of the revision of the national income and product accounts of the United States. Joseph C. Wakefield, Chief of the Government Division, directed major parts of the revision; Robert P. Parker, Associate Director for National Economic Accounts, provided overall supervision. Norman E. Bakka developed the major computer systems used in the revision. The index to the NIPA tables was prepared by Jeanette M. Honsa and Mary Carol Barron. Shelby W. Herman assisted in the review of the estimates. Other BEA staff who made significant contributions to the revision are listed below.

The article describing the revisions was written by Douglas R.

Personal consumption expenditures—Clinton P. McCully, Paul R. Lally, M. Greg Key, Raymond Mataloni, Everette Johnson, Moses J. Branch, Ellen B. Arroyo.

Investment—David W. Cartwright. Structures—Kurt Kunze, Paul G. Merski. Producers' durable equipment—Jeffrey W. Crawford. Inventories—Stephen P. Baldwin, Annette De Kleine, Mary K. Osinalde.

Net exports—Leo M. Bernstein, Phyllistine M. Barnes.
Federal Government transactions—David T. Dobbs. Receipts and expenditures— Hermione A. Anglin, Gary W. Davis, Molly E. Sammon, Deloris T. Tolson. Constant-dollar estimates—Karl D. Galbraith, Pamela A. Kelly, Robert T. Mangan, Abner Sachs, Gregory Y. Won, Martha Kortiak, Raymond G. La Bella.

State and local government transactions—David J. Levin. Receipts and expenditures—Richard D. Melchionno. Constant-dollar estimates and computer services—Donald L. Peters.

Measures of price change-Shelby W. Herman.

Farm output and income-George M. Smith.

Personal income—Martin Murphy. Wages and salaries—Pauline M. Cypert, Kathryn A. Comins. Other labor income—Martin Murphy. Other contributors to the personal income estimates include: Thae S. Park, James E. Rankin, and Mary V. Pitts.

Business income—Kenneth A. Petrick. Corporate profits—Willie J. Abney, Dorothy G. Collins, Jerry L. Stone. Nonfarm proprietors' income—Susan P. Den Herder.

Property income—Mary W. Hook. Interest—Teresa L. Weadock. Rental income of persons—Denise A. McBride.

Capital consumption allowances and adjustments—John A. Gorman, John C. Musgrave, Mary E. Gray.

Industry product—Milo O. Peterson, Sherlene K. S. Lum, Vesta Jones, Stephen P. Baldwin, Scott D. Smith, Marilyn E. Baker.

Computer services-Norman E. Bakka, Phyllistine M. Barnes.

Table preparation and review—Jeanette M. Honsa, Phyllistine M. Barnes.

Secretarial—Eunice V. Blue, Gail P. Jones, and Dorothy A. Wilson.

Table 3.—National Income and Product Account

[Billions of dollars]

			1984		1	1985			1986	
	1983	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision
Gross national product	3,405.7	3,765.0	3,772.2	7.2	3,998.1	4,010.3	12.2	4,206.1	4,235.0	28.9
Personal consumption expenditures	2,234.5 1,105.8 1,128.7	2,428.2 1,201.3 1,227.0	2,430.5 1,202.9 1,227.6	2.3 1.6 .6	2,600.5 1,264.4 1,336.1	2,629.4 1,281.8 1,347.5	28.9 17.4 11.4	2,762.5 1,320.8 1,441.7	2,799.8 1,341.8 1,458.0	37.3 21.0 16.3
Gross private domestic fixed investment Nonresidential Residential	509.4 356.9 152.5	598.0 416.5 181.4	597.1 416.0 181.1	9 5 3	650.0 458.2 191.8	631.6 442.6 189.0	$-18.4 \\ -15.6 \\ -2.8$	677.0 460.0 217.0	655.2 436.9 218.3	$ \begin{array}{r} -21.8 \\ -23.1 \\ 1.3 \end{array} $
Change in business inventories	.4	64.1 56.6 7.5	67.7 60.5 7.1	3.6 3.9 4	11.1 12.2 -1.1	10.0 13.6 -3.6	$-1.1 \\ 1.4 \\ -2.5$	6.7 7.7 -1.0	15.7 16.8 -1.1	9.0 9.1 - 1
Net exports of goods and services	352.5	-58.7 382.7 441.4	-58.9 383.5 442.4	2 .8 1.0	-78.9 369.8 448.6	-79.2 369.9 449.2	3 .1 .6	-104.3 373.0 477.3	- 105.5 376.2 481.7	-1.2 3.2 4.4
Government purchases of goods and services Federal State and local	675.0 283.5 391.5	733.4 311.3 422.2	735.9 310.5 425.3	2.5 8 3.1	815.4 354.1 461.3	818.6 353.9 464.7	3.2 2 3.4	864.2 366.2 498.0	869.7 366.2 503.5	5.5 0 5.5
Charges against gross national product	3,400.6	3,766.9	3,766.8	1	4,003.7	4,016.0	12.3	4,203.1	4,239.9	36.8
Compensation of employees. Wages and salaries. Supplements to wages and salaries.	2,020.7 1,676.2 344.5	2,214.7 1,837.0 377.7	2,213.9 1,838.8 375.1	8 1.8 2.6	2,368.2 1,965.8 402.4	2,370.8 1,974.7 396.1	2.6 8.9 -6.3	2,498.0 2,073.5 424.5	2,504.9 2,089.1 415.8	6.9 15.6 8.7
Proprietors' income with IVA and CCAdj	190.9 12.4 178.4	236.9 31.5 205.3	234.5 30.5 204.0	-2.4 -1.0 -1.3	254.4 29.2 225.2	257.3 29.7 227.6	2.9 .5 2.4	278.8 26.1 252.7	289.8 37.2 252.6	11.0 11.1 1
Rental income of persons with CCAdj	13.2	8.3	8.5	.2	7.6	9.0	1.4	15.0	16.7	1.7
Corporate profits with IVA and CCAdj	213.7	264.7	266.9	2.2	280.7	277.6	-3.1	300.7	284.4	-16.3
Net interest	281.0	307.4	304.8	-2.6	311.4	315.3	3.9	294.0	326.1	32.1
National income	2,719.5	3,032.0	3,028.6	-3.4	3,222.3	3,229.9	7.6	3,386.4	3,422.0	35.6
Capital consumption allowances with CCAdj	396.6 368.4 —28.2	415.1 412.6 -2.5	415.5 411.4 -4.1	$-1.2 \\ -1.6$	437.2 467.3 30.1	437.6 462.9 25.3	.4 -4.4 -4.8	455.4 488.1 32.7	456.7 477.7 21.0	$\begin{array}{c} 1.3 \\ -10.4 \\ -11.7 \end{array}$
Nonfactor charges	284.5	319.8	322.7	2.9	344.2	348.5	4.3	361.4	361.3	1
Statistical discrepancy	5.2	- 1.9	5.4	7.3	-5.5	5.6	1	3.0	-4.9	-7.9
Addenda: Personal income Disposable personal income	2,838.6 2,428.1	3,110.2 2,670.6	3,108.7 2,668.6	-1.5 -2.0	3,314.5 2,828.0	3,327.0 2,841.1	12.5 13.1	3,485.7 2,971.6	3,534.3 3,022.1	48.6 50.5

CCAdj Capital consumption adjustment. IVA Inventory valuation adjustment. Source: NIPA tables 1.1, 1.9, and 1.14.

surveys—Annual Census Bureau Retail Trade Survey, Service Annual Survey, Annual Survey of Manufactures, and surveys of State and local government finances. The revisions on the income side of the account stemmed from a variety of source data, including such major ones as the Internal Revenue Service (IRS) tabulations of corporate tax return data for 1984 and of sole proprietor and partnership tax return data for 1985, Bureau of Labor Statistics (BLS) tabulations of State unemployment insurance wage data for 1986, U.S. Department of Agriculture farm data for 1986, and Federal agency reports on assets and interest of financial institutions for 1986.

On the product side of the national income and product account, the level of GNP was revised up \$7.2 billion, or 0.2 percent, in 1984; up \$12.2 billion, or 0.3 percent, in 1985; and up \$28.9 billion, or 0.7 percent, in 1986. The revisions in the year-to-year change in GNP-\$7.2 billion in 1984, \$5.0 billion in 1985, and \$16.7 billion in 1986were comparable in size (without regard to sign) to those in recent July revisions. However, because each year-to-year revision was in the same direction, they cumulated to a somewhat larger-than-usual revision in the level of GNP in the most recent year-1986. The upward revisions in GNP were largely traceable to PCEboth goods and services. Downward revisions in nonresidential fixed investment were a partial offset.

On the income side of the account, the level of charges against GNP was revised down \$0.1 billion in 1984, up \$12.3 billion in 1985, and up \$36.8 billion in 1986. The upward revisions in charges against GNP were largely traceable to wages and salaries, farm proprietors' income, and net interest. Downward revisions in supplements to wages and salaries and in corporate profits were a partial offset.

Largely reflecting revisions in some of the components of charges against GNP, personal income was revised down \$1.5 billion in 1984, up \$12.5 billion in 1985, and up \$48.6 billion in 1986. Revisions in DPI were in the same direction as, and slightly larger than, those in personal income.

Table 4 provides a guide to the July NIPA revisions by identifying the subcomponent series in which the revisions were concentrated and by listing the major source data that under-

Table 4.—NIPA Revisions: Selected Component Detail and Major Source Data

	В	illions	of dollar	rs	
NIPA component	Revis	sion in	level	Re- vised	Major source data incorporated
	1984	1985	1986	1986 level	
Gross national product	7.2	12.2	28.9	4,235.0	
Personal consumption expenditures	2.3	28.9	37.3	2,799.8	
Goods	1.6	17.4	21.0	1,341.8	
Of which: Used autos Gasoline and oil	2.3 7	6.4 .7	10.0 -3.3	33.8 75.3	Revised stock of autos held by persons for 1984-86. Revised mileage of business vehicles from National Association of Fleet Administrators data and Federal Highway Administration data on gasoline consumption for 1984-85; Energy Information Administration data on
Goods other than motor vehicles and gasoline and oil.	~.8	8.8	12.3	1,089.1	motor gasoline supply for 1986. 1985 Annual Retail Trade Survey.
Services	.6	11.4	16.3	1,458.0	
Of which: Housing	9	-1.5	~1.5	436.9	
Of which:				296.0	Current Perulation Survey data on the distribution of
Space rent—nonfarm owners.	1.0	3.6	-4.7	1	Current Population Survey data on the distribution of owner- and tenant-occupied housing units for 1984-86.
Rent—nonfarm tenants Medical care Of which:	1 2.1	1.3 1.4	3.5 3.8	114.5 319.8	
Hospitals Personal business Of which:	-2.3	1.6 2.5	3.2 3.4	152.1 195.1	American Hospital Association expense data for 1984-86.
Expense of handling life insurance.	1	2.2	3.7	39.6	American Council on Life Insurance expense data for 1985; BLS tabulations of unemployment insurance wage data fo 1986.
Recreation Of which:	1.4	6.7	7.4	79.4	
Video rentals	1.0	2.9	3.2	3.2	New estimates: Household survey data from trade sources for 1984-86.
Fixed investment	~.9	18.4	21.8	655.2	
Nonresidential structures	1.8	-2.3	~5.9	137.4	·
Of which: Public utilities	.9	2.3	-3.0	26.2	Electric light and power: Energy Information Administratio and Rural Electrification Administration capital expenditures and related data for 1984-85; BEA tabulatio of plant put in service by type of plant for 1984-85; BEA's
Commercial buildings	0	0	-2.2	56.9	Plant and Equipment Survey estimates for 1986. Gas: American Gas Association data on capital expenditures for 1985. Revised Census Bureau data on value of new construction
Nonresidential producers' durable equipment.	2.4	13.3	-17.2	299.5	put in place for 1986.
Of which: Used autos Other than autos	2.4 9	-6.6 -7.9	-6.2 -11.1	-25.1 278.9	Revised stock of autos held by business for 1984–86. 1985 Annual Survey of Manufactures shipments data.
Residential investment	3	~2.8	1.3	218.3	
Of which: Nonfarm additions and alterations, and major replacements.	0	-2.0	1.1	52.4	Expenditures data from BLS Consumer Expenditure Survey and Census Bureau Landlord Survey for 1985-86.
Change in business inventories	3.6	-1.1	9.0	15.7	
Farm	l	-2.5	1	-1.1	Revised Department of Agriculture data on quantities and prices for 1984-86.
Nonfarm	1	1.4	9.1	ì	
Manufacturing	.4	3.1	~1.3	-4.6	1985 Annual Survey of Manufactures data on inventory boo values and inventory valuation methods.
Wholesale trade	2	9	2	4.0	values and inventory valuation methods. 1985 Annual Trade Survey data on inventory book values and inventory valuation methods.
Retail trade	.3	3.3	4.6	6.9	1985 Annual Retail Trade Survey data on inventory book values and inventory valuation methods.
Other	3.5	2.1	6.0	10.5	IRS tabulations of corporate tax return data on inventory book values and valuation methods for 1984; Federal Reserve Board data on working capital for 1985; Census Bureau Quarterly Financial Report data on inventory boo values for 1986.
Net exports	2	3	-1.2	105.5	Revised BEA balance of payments accounts estimates for 1984-86 (as identified below).
Exports	. 0	$\begin{vmatrix} 1.2 \\ -2.2 \end{vmatrix}$	-2.9	224.9 86.1	U.SCanadian merchandise trade reconciliation. BEA direct investment surveys.
Imports	1	7 9	9	367.5 52.3	Census Bureau timing adjustments. BEA direct investment surveys.
income.				000 -	
Government purchases	1	1		i	
Federal Government purchases State and local government purchases.	3.1	1		366.2 503.5	
Of which: Purchases other than employee compensation and structures.	3.3	5.2	7.0	142.2	Census Bureau surveys of expenditures by State and local governments for 1984-86.

CCAdj Capital consumption adjustment. IVA Inventory valuation adjustment. BLS Bureau of Labor Statistics. IRS Internal Revenue Service.

Table 4.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

		illions	of dolla	ro	
NTDA		sion in		Re-	
NIPA component	1984	1985	1986	vised 1986 level	Major source data incorporated
Charges against gross national product.	0.1	12.3	36.8	4,239.9	
Compensation of employees	8	2.6	6.9	2,504.9	
Wages and salaries	1.8	8.9	15.6	2,089.1	BLS tabulations of unemployment insurance wage data for 1984-86; revised Department of Agriculture wage data for
Supplements to wages and salaries.	-2.6	-6.3	8.7	415.8	1984–86.
Of which: Other labor income	-1.6	-4.6	7.7	201.1	IRS tabulations of corporate tax return data on pension plan contributions for 1984; Health Care Financing Administration data on health insurance premiums and U.S. Chamber of Commerce data on employer share of group health and life insurance contributions for 1985.
Proprietors' income with IVA and CCAdj.	2.4	2.9	11.0	289.8	
Farm	-1.0	.5	11.1	37.2	Revised Department of Agriculture data on farm production and expenses for 1984-86.
Nonfarm	-1.3	2.4	1	252.6	and expenses for 1994-90. IRS tabulations of corporate tax return data on bad debt used to estimate defaulters' gain adjustment for 1984; IRS tabulations of noncorporate business tax return data on total receipts less total deductions for 1985.
Rental income of persons with CCAdj.	.2	1.4	1.7	16.7	Current Population Survey data on the distribution of owner- and tenant-occupied housing units and revised Department of Agriculture data on farm rentals for 1984– 86; IRS tabulations of individual income tax return data on royalty income for 1985.
Corporate profits with IVA and CCAdj.	2.2	-3.1	-16.3	284.4	
Of which: Profits before tax	4.3	1.6	-5.6	231.9	IRS tabulations of corporate tax return data on total receipts less total deductions and related data for 1984; regulatory agency and public financial reports data on profits for 1985–86; Census Bureau Quarterly Financial Report for
CCAdj	-1.8	-4.6	-10.6	46.0	retail trade for 1986. IRS tabulations of corporate tax return data on depreciation and related data for 1984; revised BEA estimates of NIPA economic depreciation, reflecting revised fixed investment estimates for 1984-86.
Net interest	-2.6	3.9	32.1	326.1	•
Net interest paid by business		4.1	31.3	323.7	
Monetary	-14.0	3	28.8	128.9 866.2	Interest paid and received: IRS tabulations of corporate tax return data for 1984; IRS tabulations of noncorporate business tax return data for 1985; and Federal Deposit Insurance Corporation data and Federal Home Loan Bank Board data for 1985-86. Assets data: Federal Reserve Board flow of funds accounts and mortgage loan data for 1985-86. Other: Investment Company Institute data on property income for 1985-86.
ReceivedImputed	.6	4.3	2.5	737.3 194.8	Property income: IRS tabulations of corporate tax return data for 1984; Federal Reserve Board data on private pension plans for 1984-86; American Council of Life Insurance data for 1985. Interest paid and received: Federal Deposit Insurance Corporation data for 1984-86; National Credit Union Administration data for 1986. Other: IRS tabulations of corporate tax return data on profits in financial industries for 1984.
Paid Received Net interes' paid by rest of world	.9 .3	5.3 .9	.8	231.7 36.9 2.4	Revised BEA balance of payments accounts estimates for
Paid	0	.2		47.5	1984-86.
Received from business	0	.2		45.1	
National income	-3.4	7.6	İ	3,422.0	
Capital consumption allowances with CCAdj.	.4	.4	1.3	456.7	Revised BEA estimates of NIPA economic depreciation, reflecting revised fixed investment estimates for 1984-86.
Capital consumption allowances	-1.2	-4.4	- 10.4	477.7	IRS tabulations of corporate tax return data on depreciation and related data for 1984; IRS tabulations of noncorporate business tax return data on depreciation and related data for 1985.
Less: CCAdj	1	-4.8	11.7	21.0	
Nonfactor charges	1	4.3	1	361.3	
Statistical discrepancy	7.3	1	-7.9	-4.9	
Addenda:	۱.,		40.0	0.504.0	
Personal income Of which:	-1.5	12.5	{	3,534.3	Constitution and on short control CAVE
Wage and salary disbursements, other labor income, proprietors' income with IVA and CCAdj, and rental income of persons with CCAdj.	-1.9	8.4		2,596.7	See entries under charges against GNP.
Personal interest income Transfer payments	-2.2 1.0	.3 2.6	22.6 4.5	497.6 518.3	Federal: Federal budget data for 1986. State and local: Census Bureau surveys of expenditures by State and local governments for 1984-86; Health Care Financing Administration tabulations for medicaid and Department of Health and Human Services tabulations for
Lara Daman al 4			10	E10.0	aid to families with dependent children and other categorical assistance for 1986.
Less: Personal tax and nontax payments.	.6	6	-1.9	512.2	
Disposable personal income	-2.0	13.1	50.5	3,022.1	

lie the revised estimates. 1 Using the format in table 4, the following sections discuss revisions in NIPA components, focusing on the revisions that are notable either because of their size or content or because they involve methodological changes.

PCE goods.—PCE goods was revised up substantially in 1985–86, partly reflecting the incorporation of data from the 1985 Annual Retail Trade Survey and partly reflecting revised estimates of used auto purchases. The survey data raised spending estimates for nearly all categories of durable and nondurable goods.

The revisions in used autos, which, on balance, raised PCE and lowered producers' durable equipment (PDE), stemmed from several sources. A correction in the valuation of 1983 model year cars raised the estimated value of used autos sold by business to consumers in subsequent years. Also, newly available data on fleet ownership from trade sources indicated that a higher volume of used cars had been sold by business and purchased by consumers. In addition, an adjustment for quality change in the valuation of used auto purchases in current dollars was introduced. effect of this adjustment, which lowered PCE and raised PDE, was to partly offset the other revisions. (A description of this methodological change, which affected current-dollar and price estimates but not constantdollar estimates, is in the next section of this article.)

PCE for gasoline and oil was revised down in 1986, largely reflecting the incorporation of data on motor gasoline supply from the Energy Information Administration. Beginning with the first quarter of 1987, these data have replaced Census Bureau retail sales data in the quarterly procedure for estimating PCE for gasoline and oil.

PCE services.—The upward revision in PCE services in 1985-86 largely reflected the incorporation of newly available data from a number of regular data sources, particularly the service annual survey. The upward revisions in services were concentrated in recreation, medical care, personal business, and personal care. (See, in addition to the article on sources and

^{1.} The years listed with the sources in table 4 are the ones for which new or revised data became available. In addition to revisions in those years, subsequent years were affected. For example, the incorporation of data from the 1985 Annual Retail Trade Survey, which raised the level of PCE goods in 1985, carried through to raise the level of PCE goods in 1986 as well.

methods in this issue, a description of the estimating procedures for PCE services in "Notes on Sources of the Revisions" in the July 1986 Survey article on the revised estimates.)

The downward revisions in PCE for housing services in 1985-86 were largely due to the incorporation of information from the current population survey on the distribution between owner- and tenant-occupied housing; a higher portion of tenant-occupied units—which have a lower average rental—led to reduced estimates of rent. (Data from the 1985 American Housing Survey, which would normally have been incorporated in the estimates of PCE for housing services, were not yet available.)

The revised estimates of PCE for recreational services in 1984-86 included first-time estimates of expenditures on video cassette rentals. (A description of this change is in the next section of this article.)

Nonresidential structures.—The revisions in structures largely reflected the incorporation of newly available source data for public utilities for 1984-86. The remainder of the downward revision in structures in 1986 was largely accounted for by commercial buildings.

Nonresidential PDE.—The substantial downward revisions in PDE in 1985-86 largely reflected the incorporation of newly available source data, particularly shipments data from the 1985 Annual Survey of Manufactures. The survey data lowered estimates for most PDE categories; an exception was office, computing, and accounting machinery. The revisions in used auto purchases, described under PCE goods, also contributed to the downward revisions in PDE. In addition, beginning with the first quarter of 1986, the quarterly commodity-flow procedure for estimating PDE uses more detail on exports and imports.

Residential investment.—Revisions in residential investment were concentrated in the category nonfarm additions and alterations, and major replacements. The revisions, which reflected newly available data on expenditures, primarily affected additions and alterations.

Change in business inventories.— Revisions in business inventories reflected newly available information from several Census Bureau surveys and from other sources. The largest revisions were downward in manufacturing inventories in 1985, upward in retail trade inventories in 1985-86, and upward in other inventories in all 3 years.

Net exports.—In general, the revisions in net exports reflected the revisions to the BEA balance of payments accounts released in June 1987. The upward revision in merchandise exports in 1986 was largely due to the incorporation of information from the annual reconciliation of merchandise trade data for the United States and Canada. In the reconciliation process, the two countries reach mutually agreed estimates of their bilateral trade, primarily by using each country's import statistics. In the revised estimates, exports of industrial supplies and materials, capital goods (except autos), and autos were higher in 1986 than previously estimated. Exports and imports of services other than factor income were revised up in 1986. These revisions largely reflected changes made in June 1987 that improved coverage of commissions on securities transactions in exports and in imports and improved coverage of medical services in exports. (See the next section of this article for a description of these improvements.)

Government purchases.—The upward revisions in government purchases largely reflected information from the Census Bureau surveys of State and local government expenditures for fiscal year 1985 and preliminary information on State government expenditures for fiscal year 1986. The information raised estimates of purchases other than employee compensation and structures for all 3 years.

Compensation of employees.—Private wages and salaries were revised up, largely due to the incorporation of BLS tabulations of State unemployment insurance wage data. The revision was concentrated in wages and salaries in the distributive and service industries. In supplements to wages and salaries, other labor income was revised down due to lower estimates of business contributions for pension and profit-sharing plans and for group health insurance.

Proprietors' income.—Farm proprietors' income was revised up sharply in 1986. The revision reflected the in-

corporation of newly available data from the U.S. Department of Agriculture (USDA) survey on farm costs and returns, which led to lower estimates of farm expenses, and of revised USDA farm output data.

Rental income of persons.—Rental income was revised up, largely due to information that lowered estimated expenses for maintenance, repairs, and other costs. The downward revision in rent that was mentioned under PCE services was a partial offset.

Corporate profits with inventory valuation adjustment and capital consumption adjustment (CCAdi).—About one-third of the downward revision in corporate profits in 1986 was traceable to profits before tax and twothirds to the CCAdi-the difference between IRS tax-return-based depreciation and NIPA economic depreciation. The downward revision in profits before tax was concentrated in manufacturing, financial, and rest-ofthe-world profits. See capital consumption allowances with CCAdj for a discussion of the revisions in the CCAdj.

Net interest.—As has been the case in recent July revisions, revisions in interest were large in the most recent year—1986. The schedule of availability of the source data makes these estimates particularly subject to revision; in particular, information on interest paid and received by business is only available on an annual basis. (See, in addition to the article on sources and methods in this issue, a description of the estimating procedures for net interest—and personal "Notes interest income-in Sources of the Revisions" in the July 1986 Survey article on the revised estimates.)

National income.—National income was revised down in 1984, up in 1985, and up substantially in 1986. These revisions reflected the aforementioned revisions in compensation of employees, proprietors' income, rental income, corporate profits, and net interest.

Capital consumption allowances with CCAdj.—Capital consumption allowances (IRS tax-return-based depreciation) was revised down for all 3 years, and capital consumption allowances with CCAdj (NIPA economic depreciation) was revised up for all 3

years. Thus, the CCAdj-the difference between the two-was revised down for all 3 years. The bulk of the revisions in the depreciation measures was in the corporate estimates. The downward revision in corporate capital consumption allowances in 1984 mainly reflected the incorporation of data on depreciation from tax return tabulations. The downward revisions in 1985-86 largely reflected revised BEA projections of tax-returnbased depreciation from the lower 1984 estimates. The small upward revisions in corporate capital consumption allowances with CCAdj largely reflected a higher allocation of new investment to corporate business.

Nonfactor charges.—The upward revisions in nonfactor charges—business transfer payments, indirect business tax and nontax liability, and current surplus of government enterprises less subsidies—in 1984-85 were due to all three components. In 1986, revisions in these components were offsetting.

Personal income.—The upward revisions in personal income and DPI in 1985-86 largely reflected the revisions in wages and salaries, farm proprietors' income, and rental income. In addition, the revisions in the interest estimates led to a large upward revisions in the revisions in the interest estimates led to a large upward revisions.

sion in personal interest income. Transfer payments were also revised up; newly available data led to higher estimates of transfers to persons from the Federal Government and from State and local governments.

Annual revisions in constant dollars

Revisions in real, or constant-dollar, GNP largely reflected the revisions in current-dollar GNP. The following tabulation provides a decomposition of the percent revisions in the level of real GNP into three parts: (1) The part that is due to the current-dollar revisions; (2) the part that is due to revisions in prices; and (3) the part that is due to other revisions, primarily revisions in current-dollar component detail that, in effect, reweight the constant-dollar component detail.

	1984	1985	1986
Current-dollar revisions	0.2	0.3	0.7
Less: Price revisions	0	2	3
Plus: Other revisions	.2	.1	0
Equals: Constant-dollar			
revisions	.4	.6	1.0

The remainder of the discussion of constant-dollar revisions, and that of price revisions, will focus on revisions in annual percent changes. In general, revisions in annual percent changes are very close to year-to-year

differences in percent revisions in level. For example, the annual percent change in real GNP was revised up 0.4 percentage point in 1984, 0.3 point in 1985, and 0.4 point in 1986; the year-to-year difference in the percent revisions in the level of real GNP, as calculated from the above tabulation, were 0.4 percentage point in 1984, 0.2 point in 1985, and 0.4 point in 1986.

Revisions in constant dollars for the major components of real GNP were largely attributable to the currentdollar revisions already discussed. In particular, the annual percent increase in PCE was revised up 1.1 percentage points to 4.6 percent in 1985; the change in nonresidential fixed investment was revised down 2.5 percentage points to a 6.8-percent increase in 1985 and down 1.3 points to a 2.3-percent decline in 1986 (table 5). Revisions in annual percent changes for the remaining components, except for residential investment in 1985 and 1986, were less than 1.0 percentage point.

Annual revisions in prices

For the most part, revisions in prices were small and tended to be downward. The annual percent change in the GNP price index (fixed

Table 5.—Revisions in Real GNP and Price Indexes (Fixed Weights)

[Percent change from preceding year] 1984 1985 1986 1983 Previously published Previously published Revised Revised Revision Revision Revised Revision Constant (1982) dollars 0.3 0.4 Gross national product... 3.6 6.4 6.8 0.4 2.7 3.0 2.5 2.9 4.7 4.8 4.2 Personal consumption expenditures. 4.6 .1 3.5 4.6 1.1 4.1 .1 Gross private domestic fixed investment ... Nonresidential Residential 16.8 17.7 14.5 Change in business inventories.. Net exports of goods and services. $-3.8 \\ 9.7$ $-2.0 \\ 3.8$ $-1.7 \\ 3.9$.3 $\frac{2.5}{10.4}$ $\frac{6.2}{23.1}$ 6.8 23.8 .6 .7 $\frac{3.3}{10.5}$ 1.1 .9 1.3 Government purchases of goods and services 6.8 10.9 3.7 $-.3\\ -.9$ State and local Price indexes (fixed weights Gross national product... 4.1 4.0 4.0 3.7 3.6 -.1 2.8 2.7 -.1 Personal consumption expenditures. 4.2 4.0 4.0 0 3.7 3.7 0 2.5 2.6 .1 .4 -.1 2.2 1.4 .6 4.0 1.1 .3 3.6 $-.3 \\ -.3 \\ -.4$ 1.9 1.5 3.2 -.3 -.1 -.7 Gross private domestic fixed investment Nonresidential .2 Residential Change in business inventories... Net exports of goods and services... 2.9 2.7 -.2 $^{1.6}_{-2.3}$ -.2 -.3 $-.5 \\ -1.9$ -0.1.1 .9 -.4 -1.9 -.2-3.12.6 .8 4.0 2.5 .5 3.8 Government purchases of goods and services Federal..... State and local.

Table 6.—GNP, Real GNP, and GNP Prices: Change From Preceding Quarter

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

		GNP			Real GNP		GNP price index (fixed weights)				
	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision		
1983: IV	12.4			7.3			4.0		***************************************		
1984: I II IV	8.2	15.4 8.9 5.8 4.7	.5 .7 3 2	9.8 5.0 2.3 1.5	10.7 5.5 2.6 1.7	.9 .5 .3 .2	4.7 3.6 3.5 3.6	4.5 3.8 3.4 3.2	2 .2 1 4		
1985: I II III IV	6.8 5.8 6.8 5.8	7.4 5.5 7.1 6.3	.6 3 .3 .5	3.1 2.3 4.1 2.1	3.8 2.1 4.1 3.1	7 2 0 1.0	4.2 3.6 2.8 4.0	4.1 3.7 2.9 3.4	1 .1 .1 6		
1986: I II IV	2.6 6.4	7.0 3.6 5.3 2.1	.8 1.0 -1.1 .4	3.8 .6 2.8 1.1	5.4 .6 1.4 1.5	1.6 0 -1.4 .4	2.5 1.7 2.6 2.7	2.2 2.2 2.6 2.3	3 .5 0 4		
1987: I	9.1	8.6	5	4.8	4.4	4	3.9	4.5	.6		

weights) was unrevised in 1984 and was revised down by 0.1 percentage point in 1985 and 1986. The revisions stemmed mainly from price estimates that come from sources other than the BLS Consumer Price Index (CPI) and Producer Price Index (PPI); the BLS indexes are used for components that account for well over three-fourths of GNP.

Among the major components of GNP, the revisions in residential investment prices reflected the incorporation of a modified price index for new houses from the Census Bureau. The modified index uses the methodology of the Price Index for New One-Family Houses Sold, but is based on current rather than fixed weights. The upward revision in import prices in 1986 reflected newly available price information for travel, transportation other than travel and passenger fares, and military sales. In PCE prices, a newly available CPI component for new trucks was substituted for the CPI component for new cars, which had been used to deflate consumer purchases of trucks.

The revised estimates also incorporated improved price estimates for computers, which affected PCE, PDE, net exports, and government purchases. In addition, for the first time, prices of personal computers are included in the computer price estimates. (A description of this change is in the next section of this article.) On the revised basis, computer prices fell even more sharply in 1984 and 1985 and dropped somewhat less in 1986 than previously estimated.

Quarterly revisions

July revisions in quarterly NIPA estimates come about in two major

ways: The adjustment of the quarterly estimates to reflect the annual revisions; and the bringing in of new and revised source data, including the incorporation of updated seasonal adjustment factors, that are used to indicate quarterly patterns.

This July, the quarterly revisions in GNP, real GNP, and GNP prices largely reflected the revisions in the annual estimates and did not sharply alter the quarter-to-quarter pattern of changes (table 6). For real GNP, the revisions in the quarterly percent changes at an annual rate averaged 0.6 percentage point (without regard to sign), somewhat less than in the three preceding July revisions. Three of the four largest upward revisions were in the first quarters of 1984, 1985, and 1986; these were quarters in which the previously published estimates had already shown relatively strong increases in GNP. For GNP prices, the revisions in the quarterly percent changes at an annual rate averaged 0.3 percentage point (without regard to sign), about in line with recent July revisions. The largest downward revisions in prices were in the fourth quarters of 1984, 1985, and 1986.

Notes on Changes in Methodology

Changes in methodology are made to incorporate new source data and improved estimating techniques. The following is a list of the major methodological changes that were made in this July revision: In PCE, an adjustment for quality change in net used auto purchases (affected current-dollar and price estimates only), first-time estimates of PCE for video cas-

sette rentals, and use of different source data for quarterly estimates of gasoline and oil purchases; in PDE, use of more detailed exports and imports in the abbreviated commodityflow method, and the adjustment for quality change in used auto purchases (affected current-dollar and price estimates only); and, in net exports, added coverage of commissions on securities transactions and of medical services. Several changes were also made in deflation procedures: In PCE. the substitution of the CPI for new trucks for the CPI for new cars in the deflation of consumer truck purchases; in residential investment, the use of a price index for single-family houses based on current rather than fixed weights; and, in PCE, PDE, net exports, and government purchases, the inclusion of personal computers in the estimates of computer prices.

These methodological changes have been mentioned earlier in the article in conjunction with revisions in the NIPA components. Several of them are described more fully in the following paragraphs.

Net purchases of used autos.—A new price series was used to prepare the revised estimates of current-dollar net purchases of used autos. The current-dollar estimates are derived by multiplying a direct estimate of constant-dollar net purchases by a price series, previously the CPI for used cars. In the revised estimates, a new, quality-adjusted price series was used to reflate the constant-dollar estimates. Unlike the CPI for new cars, the CPI for used cars does not include an adjustment for quality change. BEA estimated a quality adjustment for the CPI for used cars based on information on the quality adjustments that the BLS makes in the CPI for new cars. From December 1983 to December 1986, the CPI for used cars increased 0.5 percent, while the new series declined 6.5 percent.

The effect of the new procedure was to lower the value of used auto purchases in current dollars. Because consumers are net purchasers of used autos and businesses are net sellers, PCE was lowered and PDE was raised, by \$0.3 billion in 1984, \$1.0 billion in 1985, and \$1.6 billion in 1986. The new procedure will be carried back to the late 1960's in the next comprehensive NIPA revision.

Video cassette rentals.—The revised estimates for PCE for recreational services included first-time estimates of expenditures on rentals of video cassettes for home viewing. These expenditures raised PCE services by \$1.0 billion in 1984, \$2.9 billion in 1985, and \$3.2 billion in 1986. The estimates were developed primarily from household surveys on cassette rentals conducted in 1984–86 by a private market research firm and from trade data on sales of video cassette recorders.

Previously, cassette rentals from establishments mainly engaged in retail sales (e.g., convenience stores) had been implicitly included in PCE goods estimates; rentals from establishments mainly engaged in the rental of cassettes were not included in PCE at all. The latter establishments are covered—but not separately identifiable—in the Census Bureau service annual survey in the category for business equipment rental and leasing; this category is not used in estimating PCE.

In the revised estimates, video cassette rentals are estimated separately as part of PCE services. The assumption is made that the overstatement in PCE goods due to cassette rentals included in retail sales data is offset by the lack of an adjustment in PCE goods for sales of video cassettes, recorders, etc. by establishments mainly engaged in cassette rentals.

Net exports of services.—The revised estimates for net exports incorporated the changes that were made in June 1987 to the U.S. balance of payments accounts that improved coverage of commissions on securities transac-

tions in exports and imports and of medical services in exports.

The estimates of commissions on securities transactions are made by multiplying the value of securities transactions by estimated average rates for commissions and adding other fees. Transactions are based on U.S. Department of Treasury data on gross security transactions between U.S. and foreign residents and BEA estimates of new securities issues and redemptions. Average rates for commissions and other fees are based on Securities and Exchange Commission data for the United States and on published commission schedules of foreign security exchanges and discussions with security dealers for transactions made abroad. The added coverage of commissions on securities transactions raised exports of services by \$0.6 billion in 1984, \$0.8 billion in 1985, and \$1.5 billion in 1986. Imports of services were raised by \$0.6 billion in 1984, \$1.3 billion in 1985, and \$1.9 billion in 1986.

The estimates of medical services receipts cover services performed at nonprofit hospitals and at State and local government hospitals for foreigners who travel to the United States for medical treatment; estimates cover only hospital in-patient expenditures and associated physicians' fees. The estimates are based on hospital admission information supplied by hospital administrators, primarily at major medical centers and university hospitals and at hospitals in major foreign visitor destinations. (See the technical notes in "U.S. International Transactions. First Quarter 1987" in the June 1987

SURVEY for more detail on these revisions.) The added coverage of medical services raised exports of services by \$0.4 billion in 1984, \$0.5 billion in 1985, and \$0.5 billion in 1986.

Computer prices.—The revised estimates incorporated improved price estimates for computers. In addition to updating the price information and hedonic indexes used for large- and medium-scale processors, printers, and displays, price information for personal computers (PC's) has been incorporated for the first time. The new PC price index decreased at about the same rate as the index for large- and medium-scale processors from 1983 to 1986 (about 15 percent per year), but decreased more rapidly in 1984 and 1986 and less rapidly in 1985. The PC index is a matchedmodel index based on IBM PC's, judgmentally adjusted by BEA to take into account quality changes associated with the introduction of new models and to take into account models of other manufacturers. Research is underway at BEA to develop an improved PC index using hedonic techniques that covers a wider selection of computer models.

BEA used the new information on computer prices in the deflation of PCE, PDE, exports, imports, and government purchases. For PCE, changes in the PC index were substituted for changes in the combined index covering processors, printers, and displays, which had been used previously. For the other components, the PC index was incorporated into the combined index using shipments weights.

TABLE A.—SUMMARY NATIONAL INCOME AND PRODUCT ACCOUNTS, 1986

Account 1.—National Income and Product Account

[Billions of dollars]

Line		Line		
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Compensation of employees	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44	Personal consumption expenditures (2-3) Durable goods Nondurable goods Services Gross private domestic investment (5-1) Fixed investment. Nonresidential Structures Producers' durable equipment Residential. Change in business inventories. Net exports of goods and services Exports (4-1) Imports (4-3) Government purchases of goods and services (3-1) Federal. National defense. Nondefense State and local	402.4 402.4 1,458.0 671.0 655.2 436.9 137.4 299.5 218.3 15.7 -105.5 376.2 481.7 869.7 366.2 277.8
18	Net interest (2-15)			
19	National income			
20 21 22	Business transfer payments (2-20) 22.3 Indirect business tax and nontax liability (3-18) 347.7 Less: Subsidies less current surplus of government enterprises (3-11) 8.7			
23	Charges against net national product			
24	Capital consumption allowances with capital consumption adjustment (5-9)			
25	Charges against gross national product			
26	Statistical discrepancy (5-12)			
	GROSS NATIONAL PRODUCT		GROSS NATIONAL PRODUCT	. 4,235.0

Account 2.—Personal Income and Outlay Account

[Billions of dollars]

Line			Line					
1 2 3 4 5 6	Personal tax and nontax payments (3-16) 512 Personal outlays 2,891 Personal consumption expenditures (1-27) 2,799 Interest paid by consumers to business (2-18) 89 Personal transfer payments to foreigners (net) (4-5) 1 Personal saving (5-3) 130	.5 .8 .9	7 8 9	Wage and salary disbursements (1-3)	201.1 289.8 16.7 81.2 86.8 5.6 497.6 326.1			
			19 20 21 22	20 From business (1-20)				
	PERSONAL TAXES, OUTLAYS, AND SAVING	.3		PERSONAL INCOME	3,534.3			

TABLE A.—SUMMARY NATIONAL INCOME AND PRODUCT ACCOUNTS, 1986—Continued

Account 3.—Government Receipts and Expenditures Account

[Billions of dollars]

Line			Line		
1	Purchases of goods and services (1-41)	869.7	16	Personal tax and nontax payments (2-1)	512.2
2	Transfer payments To persons (2-21) To foreigners (net) (4-6)	510.0 496.0	17	Corporate profits tax liability (1-12)	105.0
4	To foreigners (net) (4-6)	14.0	18	Indirect business tax and nontax liability (1-21)	347.7
5 6	Net interest paid	104.2 205.8	19 20	Contributions for social insurance	374.3 214.7
7 8 9	To persons and business (2-16)	205.8 183.2 22.6 101.7	21	Employer (1-6)	159.6
10	Less: Dividends received by government (2-13)	5.6			
11	Subsidies less current surplus of government enterprises $(1-22)$	8.7			
12	Less: Wage accruals less disbursements (1-4)	. 0			
13 14 15	Surplus or deficit (-), national income and product accounts (5-10)	$-147.8 \\ -204.7 \\ 56.8$			
	GOVERNMENT EXPENDITURES AND SURPLUS	1,339.3		GOVERNMENT RECEIPTS	1,339.3

Account 4.—Foreign Transactions Account

[Billions of dollars]

Line			Line		
. 1	Exports of goods and services (1-39)	376.2	3	Imports of goods and services (1-40)	481.7
2	Capital grants received by the United States (net) (5-11)	0	4 5 6	Transfer payments to foreigners (net) From persons (net) (2-5)	15.7 1.7 14.0
			7	Interest paid by government to foreigners (3-8)	22.6
			8	Net foreign investment (5-2)	-143.9
	RECEIPTS FROM FOREIGNERS	376.2		PAYMENTS TO FOREIGNERS	376.2

Account 5.—Gross Saving and Investment Account

[Billions of dollars]

ine		Line		
1	Gross private domestic investment (1-31)	3	Personal saving (2-6)	0.6
2	Net foreign investment (4-8)	4	Wage accruals less disbursements (1-4)	0
		5	Undistributed corporate profits with inventory valuation and capital 92 consumption adjustments.	2.6
		6 7 8	Undistributed corporate profits (1-15) 40 Inventory valuation adjustment (1-16) 6	0.0 6.5 6.0
		9	Capital consumption allowances with capital consumption adjustment (1-24)	6.7
		10	Government surplus or deficit (-), national income and product account (3-13)147	7.8
		11	Capital grants received by the United States (net) (4-2)	0
		12	Statistical discrepancy (1-26)	4.9
	GROSS INVESTMENT		GROSS SAVING AND STATISTICAL DISCREPANCY	7.1

Nore.—Numbers in parentheses indicate accounts and items of counterentry in the accounts. For example, the counterentry for wage and salary disbursements, (2-7), is in account 2, line 7.

National Income and Product Accounts Tables

Revised estimates for 1984 through the first quarter of 1987 and preliminary estimates for the second quarter of 1987 are shown in the tables that follow. Estimates shown for 1983 and earlier years are not revised except as noted on page 120. Estimates for earlier years appeared in The National Income and Product Accounts of the United States, 1929-82: Statistical Tables (available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402: Stock No. 003-010-00174-7, price \$23.00.)

The revised estimates, along with the estimates for 1982 and earlier years, are available on magnetic tape and on diskette. To obtain an order form indicating the technical specifications of the tapes and diskettes and their cost, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230, or call (202) 523-0669.

The tables contain annual, quarterly, and monthly estimates, indicated as follows:

- Only annual estimates Only quarterly estimates
- Q Quarterly and annual estimates QA Monthly and annual estimates MA

A detailed index appears on page 87.

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1. National Product and Income

Table 1.1.—Gross National Product

[Billions of dollars]

									•		Seaso	nally ad	justed a	annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			1986				87
						IV	I	11	Ш	IV	I	II	III	IV	I	п	Ш	IV	I	II P
Gross national product	1	3,405.7	3,772.2	4,010.3	4,235.0	3,545.8	3,674.9	3,754.2	3,807.9	3,851.8	3,921.1	3,973.6	4,042.0	4,104.4	4,174.4	4,211.6	4,265.9	4,288.1	4,377.7	4,448.8
Personal consumption expenditures	2	2,234.5	2,430.5	2,629.4	2,799.8	2,315.8	2,361.1	2,417.0	2,450.3	2,493.4	2,549.9	2,602.0	2,665.4	2,700.1	2,737.9	2,765.8	2,837.1	2,858.6	2,893.8	2,944.0
Durable goods Nondurable goods Services	4	289.1 816.7 1,128.7	335.5 867.3 1,227.6	368.7 913.1 1,347.5	402.4 939.4 1,458.0	310.0 837.9 1,167.9	322.7 849.9 1,188.6	335.1 866.9 1,215.1	337.7 872.8 1,239.7	346.7 879.6 1,267.1	358.2 894.4 1,297.3		383.7 918.4 1,363.3	370.5 929.3 1,400.3	375.9 936.8 1,425.2	386.4 934.3 1,445.1	427.6 940.0 1,469.5	419.8 946.3 1,492.4	969.9	409.7 977.0 1,557.3
Gross private domestic investment	6	502.3	664.8	641.6	671.0	579.8	663.0	664.2	670.3	661.8	638.6	648.4	628.6	650.8	683.4	679.4	660.8	660.2	699.9	702.3
Fixed investment. Nonresidential Structures Producers' durable equipment. Residential Change in business inventories. Nonfarm.	8 9 10 11 12 13	509.4 356.9 124.0 232.8 152.5 -7.1 .4 -7.5	597.1 416.0 141.1 274.9 181.1 67.7 60.5	631.6 442.6 152.5 290.1 189.0 10.0 13.6 -3.6	655.2 436.9 137.4 299.5 218.3 15.7 16.8 -1.1	548.8 383.9 127.4 256.5 164.9 31.0 21.3 9.7	568.9 392.7 133.0 259.7 176.2 94.1 71.4 22.7	597.5 413.2 141.3 271.9 184.3 66.7 63.7 3.0	605.4 423.3 143.6 279.7 182.1 65.0 65.8 8	616.8 435.0 146.6 288.4 181.8 45.0 41.3 3.7	617.3 431.5 150.6 280.8 185.8 21.4 17.7 3.6	445.6 154.4 291.3 184.3 18.5 13.7	189.0	648.3 451.5 152.1 299.3 196.8 2.5 17.8 -15.3	149.6 291.0 204.4 38.3 38.5	651.9 433.8 135.9 297.9 218.1 27.5 24.5 3.0	657.3 433.5 131.1 302.4 223.8 3.5 9 4.5	666.6 439.7 132.9 306.7 226.9 -6.4 5.1 -11.6	648.2 422.8 128.7 294.1 225.4 51.6 48.7 2.9	658.8 429.7 129.4 300.3 229.1 43.5 27.1 16.4
Net exports of goods and services	15	-6.1	-58.9	-79.2	- 105.5	-25.8	-45.7	-62.8	-59.3	-67.9	-51.5	-77.3	-84.7	-103.5	-93.8	-100.8	-110.5	-116.9	-112.2	-108.6
ExportsImports	16 17	352.5 358.7	383.5 442.4	369.9 449.2	376.2 481.7	364.7 390.5	374,3 420.0	383.2 446.1	390.8 450.1	385.7 453.6	376.3 427.7	370.6 447.8	364.2 448.9	368.7 472.2	373.5 467.3	371.3 472.1	376.6 487.1	383.3 500.2	397.3 509.5	413.3 521.9
Government purchases of goods and services.	18	675.0	735.9	818.6	869.7	676.1	696.5	735.8	746.6	764.5	784.1	800.5	832.8	857.0	846.9	867.2	878.5	886.3	896.2	911.2
Federal National defense Nondefense State and local	20	283.5 214.4 69.1 391.5	310.5 234.3 76.2 425.3	353.9 259.3 94.6 464.7	366.2 277.8 88.4 503.5	276.1 221.5 54.6 400.0	284.0 226.9 57.1 412.5	315.0 233.0 81.9 420.8	317.0 233.1 83.9 429.6		336.3 250.2 86.1 447.8	253.7 85.7	361.9 265.1 96.8 470.9	378.0 268.2 109.8 479.0		368.4 278.2 90.2 498.8	371.2 287.6 83.6 507.3	368.6 279.0 89.6 517.7	287.5	371.8 292.7 79.1 539.4

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

Table 1.2.—Gross National Product in Constant Dollars

[Billions of 1982 dollars]

											Seaso	nally ad	justed a	annual	rates	•				
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	п	Ш	IV	I	II	Ш	IV	.I	II ·	ш	IV	I	II ^p
Gross national product	1	3,279.1	3,501.4	3,607.5	3,713.3	3,365.1	3,451.7	3,498.0	3,520.6	3,535.2	3,568.7	3,587.1	3,623.0	3,650.9	3,698.8	3,704.7	3,718.0	3,731.5	3,772.2	3,796.4
Personal consumption expenditures	2	2,146.0	2,249.3	2,352.6	2,450.5	2,191.9	2,212.1	2,246.7	2,257.3	2,281.1	2,314.1	2,337.0	2,376.1	2,383.2	2,409.7	2,434.3	2,477.5	2,480.5	2,475.9	2,488.7
Durable goods Nondurable goods Services	4	283.1 800.2 1,062.7	323.1 825.9 1,100.3	352.7 849.5 1,150.4	383.5 877.2 1,189.8	300.5 812.7 1,078.6	312.6 814.5 1,085.0	322.5 828.2 1,096.1		333.1 831.2 1,116.8	342.4 841.2 1,130.5	346.6 847.6 1,142.8	366.8 853.5 1,155.7	355.1 855.7 1,172.5	359.8 868.8 1,181.2	369.6 880.0 1,184.7	405.5 879.8 1,192.2	399.0 880.3 1,201.1	375.9 883.2 1,216.9	386.2 873.6 1,228.9
Gross private domestic investment	6	504.0	658.4	636.1	654.0	577.2	655.2	658.4	664.2	655.7	632.1	645.7	623.2	643.3	674.4	665.6	645.0	631.0	671.8	673.4
Fixed investment. Nonresidential Structures Producers' durable equipment. Residential Change in business inventories. Nonfarm.	8 9 10 11 12 13	510.4 361.2 127.2 233.9 149.3 -6.4 1 -6.3	596.1 425.2 143.8 281.4 170.9 62.3 57.8 4.6	628.7 454.1 149.4 304.8 174.6 7.4 12.0 -4.6	640.2 443.8 130.3 313.5 196.4 13.8 15.4 -1.6	550.3 390.4 131.6 258.8 159.9 27.0 20.5 6.5	571.8 401.3 137.7 263.5 170.5 83.4 68.3 15.2	595.1 422.0 144.3 277.7 173.1 63.2 61.5 1.8	603.3 433.0 145.8 287.2 170.3 60.9 62.6 -1.7	614.0 444.4 147.1 297.3 169.6 41.7 38.7 3.0	612.7 440.0 149.1 291.0 172.6 19.5 15.8 3.7	171.2	628.9 454.1 149.5 304.5 174.9 -5.7 3.2 -8.9	644.9 465.2 147.2 318.0 179.7 -1.6 16.7 -18.2	639.1 453.2 145.4 307.8 185.9 35.3 35.2	637.6 441.0 128.4 312.6 196.5 28.1 23.9 4.2	638.8 437.7 122.7 315.0 201.1 6.1 .1 6.0	645.4 443.2 124.6 318.6 202.2 -14.4 2.3 -16.6	624.2 426.0 120.4 305.6 198.2 47.6 43.9 3.7	632.2 434.2 120.2 314.1 198.0 41.2 22.5 18.6
Net exports of goods and services	15	- 19.9	-84.0	-108.2	-145.8	-46.2	-68.6	-87.3	-85.5	-94.8	-81.0	-107.7	-114.9	-129.3	123.0	-146.8	-161.6	-151.8	-135.2	-127.8
ExportsImports	16 17	348.1 368.1	371.8 455.8	365.3 473.6	377.4 523.2	355.5 401.6	362.7 431.3	369.1 456.5	378.7 464.1	376.6 471.4	369.7 450.7	364.7 472.4	360.5 475.4	366.5 495.8	371.5 494.4	370.2 517.0	379.6 541.2	388.3 540.1	397.8 533.0	410.7 538.5
Government purchases of goods and services.	18	649.0	677.7	726.9	754.5	642.2	653.0	680.2	684.5	693.2	703.4	712.1	738.6	753.7	737.6	751.6	757.2	771.8	759.6	762.2
Federal National defense Nondefense State and local	20 21	275.1 206.9 68.2 373.9	290.8 218.5 72.3 387.0	324.2 236.7 87.5 402.7	332.5 250.7 81.8 422.1	266.0 211.6 54.4 376.2	271.5 214.1 57.4 381.6	295.6 217.8 77.8 384.7	295.5 217.0 78.6 388.9	300.5 225.3 75.2 392.7	308.4 229.8 78.6 395.0		332.5 243.3 89.3 406.1	345.3 241.1 104.2 408.4	322.1 240.0 82.0 415.5	330.6 250.1 80.4 421.0	332.6 259.8 72.8 424.6	344.6 252.7 91.9 427.1	327.3 257.4 69.9 432.3	262.4 63.9

Note.—Percent changes from ,

^{&#}x27;--ted items in this table are shown in table 8.1.

Table 1.3.—Gross National Product by Major Type of Product

[Billions of dollars]

											Seaso	nally ad	usted a	t annual	rates					
•	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	II	III	IV	I	II	Ш	IV	I	11	Ш	IV	I	II P
Gross national product	1	3,405.7	3,772.2	4,010.3	4,235.0	3,545.8	3,674.9	3,754.2	3,807.9	3,851.8	3,921.1	3,973.6	4,042.0	4,104.4	4,174.4	4,211.6	4,265.9	4,288.1	4,377.7	4,448.8
Final sales Change in business inventories		3,412.8 -7.1			4,219.3 15.7	3,514.8 31.0				3,806.8 45.0		3,955.1 18.5		4,101.9 2.5	4,136.1 38.3		4,262.4 3.5	4,294.6 -6.4		
Goods	4	1,396.1	1,581.4	1,637.9	1,693.8	1,473.7	1,550.6	1,580.5	1,594.4	1,599.9	1,620.5	1,629.4	1,649.7	1,651.9	1,682.8	1,689.9	1,703.5	1,698.9	1,738.7	1,764.4
Final sales Change in business inventories		$1,403.2 \\ -7.1$		1,627.9 10.0	1,678.0 15.7	1,442.7 31.0		1,513.8 66.7	1,529.4 65.0	1,554.9 45.0	1,599.1 21.4	1,611.0 18.5	$^{1,652.1}_{-2.4}$	1,649.4 2.5	1,644.5 38.3			1,705.3 -6.4	1,687.1 51.6	
Durable goods Final sales Change in business inventories	8	574.3 575.3 -1.0	681.5 641.3 40.2	704.3 696.9 7.3	726.8 721.9 4.8	628.6 611.9 16.7	659.9 617.8 42.1	678.5 637.5 41.0	686.9 642.2 44.6	700.6 667.6 33.0	697.7 681.4 16.3	699.3 692.9 6.4	714.3 714.4 1	705.7 699.0 6.7	717.0 691.1 25.9	717.0 707.0 10.1	735.8 747.9 —12.1	737.3 741.8 -4.5	747.0 711.9 35.2	735.5
Nondurable goods Final sales Change in business inventories	11	821.8 827.9 -6.1	899.9 872.4 27.5	933.6 931.0 2.7	967.0 956.1 10.9	845.1 830.9 14.3	890.7 838.7 52.0	902.0 876.3 25.7	907.5 887.2 20.3	899.3 887.3 12.0	922.8 917.7 5.1	930.1 918.1 12.1	935.4 937.7 -2.3	946.2 950.4 -4.2	965.8 953.4 12.5	972.9 955.4 17.5	967.8 952.1 15.6	961.6 963.5 1.9	991.7 975.2 16.5	1,003.3 985.4 17.9
Services	13	1,682.5	1,813.9	1,969.3	2,116.2	1,730.1	1,762.5	1,794.1	1,832.5	1,866.5	1,907.6	1,943.3	1,985.5	2,040.6	2,070.2	2,097.9	2,136.6	2,160.0	2,212.0	2,252.1
Structures	14	327.1	377.0	403.1	425.1	342.0	361.7	379.5	381.0	385.4	393.0	400.8	406.8	411.9	421.4	423.8	425.7	429.3	426.9	432.3

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

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

[Billions of 1982 dollars]

											Season	nally ad	justed a	t annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	П	m	IV	·I	II	Ш	IV	I	п	ш	IV	I	II *
Gross national product	1	3,279.1	3,501.4	3,607.5	3,713.3	3,365.1	3,451.7	3,498.0	3,520.6	3,535.2	3,568.7	3,587.1	3,623.0	3,650.9	3,698.8	3,704.7	3,718.0	3,731.5	3,772.2	3,796.4
Final sales Change in business inventories		$3,285.5 \\ -6.4$		3,600.1 7.4		$3,338.1 \\ 27.0$		3,434.8 63.2	3,459.6 60.9	3,493.5 41.7				3,652.5 1.6		3,676.7 28.1	3,711.9 6.1			
Goods	4	1,367.0	1,509.2	1,548.6	1,595.0	1,423.8	1,484.7	1,511.6	1,520.2	1,520.2	1,537.0	1,540.7	1,557.7	1,558.9	1,589.5	1,594.4	1,593.7	1,602.6	1,626.0	1,634.9
Final sales Change in business inventories		$1,373.4 \\ -6.4$	1,446.9 62.3	1,541.2 7.4	1,581.3 13.8	1,396.8 27.0	1,401.3 83.4	1,448.3 63.2	1,459.3 60.9	1,478.5 41.7	$1,517.6 \\ 19.5$	1,523.4 17.3	1,563.5 -5.7	$1,560.5 \\ -1.6$		1,566.4 28.1	1,587.5 6.1	1,616.9 -14.4	1,578.4 47.6	1,593.7 41.2
Durable goods	8	565.1 566.3 -1.2	661.7 623.5 38.2	688.0 681.6 6.4	716.9 712.6 4.3	614.0 598.0 16.1	642.7 602.7 40.0	659.2 620.0 39.2	666.0 623.6 42.3	679.0 647.8 31.1	675.4 660.3 15.0	682.6 677.1 5.5	698.9 699.2 4	695.2 689.6 5.6	705.8 682.1 23.6	705.9 696.9 9.0	724.8 735.9 —11.1	731.2 735.5 -4.3	739.2 707.8 31.4	735.0
Nondurable goods Final sales Change in business inventories	11	801.9 807.0 -5.2	847.5 823.3 24.2	860.6 859.7 .9	878.1 868.6 9.5	809.7 798.8 10.9	842.0 798.6 43.4	852.4 828.3 24.1	854.2 835.6 18.6	841.2 830.7 10.6	861.7 857.2 4.5	858.1 846.3 11.8	858.9 864.2 -5.3	863.7 870.9 —7.2	883.7 872.0 11.7	888.5 869.5 19.1	868.8 851.6 17.2	871.4 881.4 -10.0	886.8 870.6 16.2	858.8
Services	13	1,585.5	1,625.2	1,679.5	1,730.8	1,600.7	1,607.4	1,617.1	1,631.4	1,644.7	1,657.7	1,667.5	1,683.1	1,709.6	1,718.9	1,724.2	1,738.7	1,741.3	1,764.0	1,779.1
Structures	14	326.6	367.1	379.4	387.4	340.6	359.6	369.4	369.0	370.3	373.9	379.0	382.2	382.4	390.4	386.0	385.6	387.5	382.1	382.5

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

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

[Billions of dollars]

											Seaso	nally adj	justed at	annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87 °
						IV	I	II	Ш	IV	I	п	III	IV	I	II	III	IV	I	II P
Gross national product	1	3,405.7	3,772.2	4,010.3	4,235.0	3,545.8	3,674.9	3,754.2	3,807.9	3,851.8	3,921.1	3,973.6	4,042.0	4,104.4	4,174.4	4,211.6	4,265.9	4,288.1	4,377.7	4,448.8
Less: Exports of goods and services Plus: Imports of goods and services	2 3	352.5 358.7		369.9 449.2	376.2 481.7	364.7 390.5		383.2 446.1	390.8 450.1	385.7 453.6		370.6 447.8	364.2 448.9	368.7 472.2	373.5 467.3	371.3 472.1	376.6 487.1	383.3 500.2	397.3 509.5	
Equals: Gross domestic purchases 1	4	3,411.8	3,831.1	4,089.5	4,340.5	3,571.6	3,720.6	3,817.0	3,867.2	3,919.7	3,972.6	4,050.9	4,126.7	4,207.9	4,268.2	4,312.4	4,376.4	4,405.1	4,489.8	4,557.4
Less: Change in business inventories	5	-7.1	67.7	10.0	15.7	31.0	94.1	66.7	65.0	45.0	21.4	18.5	-2.4	2.5	38.3	27.5	3.5	-6.4	51.6	43.5
Equals: Final sales to domestic purchasers ² .	6	3,418.9	3,763.5	4,079.5	4,324.8	3,540.6	3,626.5	3,750.3	3,802.2	3,874.7	3,951.2	4,032.4	4,129.1	4,205.4	4,229.9	4,284.9	4,372.9	4,411.5	4,438.2	4,513.9

^{1.} Purchases in the United States of goods and services wherever produced. 2. Final sales in the United States of goods and services wherever produced

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

Table 1.6.—Relation of Gross National Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers in Constant Dollars
[Billions of 1982 dollars]

											Season	nally adj	justed at	t annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	987
						IV	I	II	III	IV	I	II	III	IV	I	п	Ш	IV	I	II p
Gross national product	1	3,279.1	3,501.4	3,607.5	3,713.3	3,365.1	3,451.7	3,498.0	3,520.6	3,535.2	3,568.7	3,587.1	3,623.0	3,650.9	3,698.8	3,704.7	3,718.0	3,731.5	3,772.2	3,796.4
Less: Exports of goods and services Plus: Imports of goods and services	2 3	348.1 368.1	371.8 455.8		377.4 523.2	355.5 401.6	362.7 431.3	369.1 456.5	378.7 464.1	376.6 471.4	369.7 450.7	364.7 472.4	360.5 475.4	366.5 495.8	371.5 494.4	370.2 517.0	379.6 541.2	388.3 540.1	397.8 533.0	
Equals: Gross domestic purchases 1	4	3,299.1	3,585.4	3,715.7	3,859.1	3,411.3	3,520.3	3,585.4	3,606.0	3,630.0	3,649.6	3,694.8	3,737.9	3,780.2	3,821.7	3,851.5	3,879.6	3,883.3	3,907.4	3,924.2
Less: Change in business inventories	5	-6.4	62.3	7.4	13.8	27.0	83.4	63.2	60.9	41.7	19.5	17.3	-5.7	-1.6	35.3	28.1	6.1	-14.4	47.6	41.2
Equals: Final sales to domestic purchasers ² .	6	3,305.5	3,523.1	3,708.3	3,845.3	3,384.3	3,436.9	3,522.1	3,545.1	3,588.3	3,630.2	3,677.6	3,743.6	3,781.8	3,786.4	3,823.4	3,873.5	3,897.6	3,859.7	3,883.1

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

Table 1.7.—Gross National Product by Sector

											Season	ally ad	justed at	annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	II	Ш	IV	I	п	Ш	IV	I	II	Ш	IV	I	II p
Gross national product	1	3,405.7	3,772.2	4,010.3	4,235.0	3,545.8	3,674.9	3,754.2	3,807.9	3,851.8	3,921.1	3,973.6	4,042.0	4,104.4	4,174.4	4,211.6	4,265.9	4,288.1	4,377.7	4,448.8
Gross domestic product	2	3,355.9	3,724.8	3,970.5	4,201.3	3,494.6	3,626.2	3,708.1	3,759.0	3,805.9	3,880.4	3,933.4	4,004.4	4,063.9	4,134.7	4,179.4	4,230.4	4,260.6	4,346.9	4,420.5
Business Nonfarm Nonfarm less housing Housing Farm Statistical discrepancy	4 5 6 7	2,802.1	3,118.5	3,340.1	3,533.8	2,932.7	3.023.4	3,104.4	3,147.6	3.198.7	3,256.9	3,314.3 3,004.1	3,376.3	3,489.3 3,412.9 3,084.3 328.6 78.7 -2.3	3,480.6	3,509.9	3,557.9	3,586.6 3,228.5 358.1	3,650.4 3,286.5 363.9 76.9	3,700.6 3,330.0 370.6 89.9
Households and institutions Private households Nonprofit institutions	10	122.9 8.2 114.7	132.7 8.9 123.8	142.2 9.0 133.1	152.2 9.3 142.8	126.6 8.5 118.2	129.3 8.7 120.6	131.7 8.9 122.8	133.8 9.0 124.8	136.1 9.1 127.1	138.3 9.0 129.3	140.7 9.0 131.7	143.6 9.0 134.5	146.1 9.1 137.1	148.8 9.1 139.7	151.2 9.2 141.9	153.4 9.4 144.0	155.4 9.6 145.8	158.9 9.7 149.2	162.1 9.9 152.3
Government Federal State and local	13	366.4 124.7 241.7	390.6 132.1 258.5	418.8 140.5 278.3	443.9 143.9 299.9	373.1 126.0 247.2	382.6 130.4 252.2	387.6 131.4 256.2	392.9 132.4 260.5	399.1 134.0 265.1	410.0 139.1 270.9	415.7 139.9 275.8	421.1 140.3 280.8	428.4 142.7 285.7	434.3 143.2 291.1	440.3 143.7 296.7	446.3 144.0 302.3	454.5 144.7 309.8	148.8	469.9 150.1 319.8
Rest of the world	15	49.9	47.4	39.8	33.7	51.3	48.7	46.0	48.9	46.0	40.7	40.2	37.6	40.5	39.8	32.2	35.5	27.5	30.7	28.3
Addendum:										ļ									{	
Gross domestic business product less housing.	16	2,593.0	2,905.9	3,085.8	3,249.8								l							ļ

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

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

[Billions of 1982 dollars]

										Seaso	nally ad	justed a	t annual	rates					
Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
					IV	I	II	Ш	IV	I	II	III	IV	I	II	Ш	IV	I	II ^p
1	3,279.1	3,501.4	3,607.5	3,713.3	3,365.1	3,451.7	3,498.0	3,520.6	3,535.2	3,568.7	3,587.1	3,623.0	3,650.9	3,698.8	3,704.7	3,718.0	3,731.5	3,772.2	3,796.4
2	3,231.2	3,457.5	3,571.5	3,683.5	3,316.6	3,406.1	3,455.3	3,475.5	3,493.1	3,531.6	3,550.7	3,589.0	3,614.6	3,663.4	3,676.3	3,686.9	3,707.3	3,745.6	3,772.2
3 4 5 6 7 8	2,703.7	2,916.6	3,021.3	3,117.5	2,795.3 2,544.0	2,866.0	2,916.8	2,930.5	2,953.0	2,983.6	3,008.5 2,744.8	3,038.7	3,054.2	3,100.4	3,106.7	3,120.2	3,142.5	3,171.4	3,196.8
9 10 11	114.9 8.1 106.8	117.6 8.8 108.8	121.1 8.8 112.3	125.9 9.0 116.9	8.4	8.6	8.8	117.9 8.9 109.0	119.0 8.9 110.1	119.2 8.9 110.4	120.5 8.8 111.7	121.8 8.8 113.0	123.1 8.8 114.2	124.2 8.9 115.3	125.8 8.9 116.8	126.6 9.1 117.5	127.2 9.2 118.0	128.9 9.3 119.5	129.9 9.4 120.5
12 13 14	346.3 119.0 227.3	349.8 120.5 229.3	355.3 122.3 232.9	359.7 122.6 237.1	347.5 119.4 228.1	348.3 119.9 228.4	349.0 120.3 228.7	350.2 120.6 229.6	351.9 121.2 230.7	353.5 122.0 231.4	354.5 122.2 232.3	356.1 122.6 233.5	357.0 122.5 234.5	358.1 122.6 235.6	359.0 122.4 236.6	360.2 122.5 237.7	361.6 123.0 238.6	362.0 122.7 239.3	363.0 122.8 240.2
15	47.9	43.9	36.0	29.8	48.5	45.6	42.7	45.1	42.1	37.1	36.5	34.0	36.3	35.4	28.4	31.1	24.2	26.6	24.3
16	2,511.4	2,724.9	2,820.6	2,913.1															
	1 2 3 4 5 5 6 7 8 9 10 11 12 13 14 15	1 3,279.1 2 3,231.2 3 2,270.1 4 2,703.7 5 2,455.0 6 61.3 8 5.0 9 114.9 10 8.1 11 106.8 12 346.3 13 119.0 14 227.3 15 47.9	1 3,279.1 3,501.4 2 3,231.2 3,457.5 3 2,770.1 2,990.1 4 2,708.7 2,991.6 5 2,455.0 2,660.9 6 248.8 255.7 61.3 68.5 8 5.0 5.0 9 114.9 117.6 10 8.1 8.8 11 106.8 108.8 12 346.3 349.8 13 119.0 120.5 14 227.3 229.3 15 47.9 43.9	1 3,279.1 3,501.4 3,607.5 2 3,231.2 3,457.5 3,571.5 3 2,770.1 2,990.1 3,095.1 5 2,455.0 2,660.9 2,756.0 6 248.8 255.7 265.3 8 5.0 5.0 5.0 -5.1 9 114.9 117.6 21.0 8.1 8.8 8.8 11 106.8 108.8 112.3 12 346.3 349.8 355.3 13 119.0 120.5 122.3 14 227.3 229.3 232.9 15 47.9 43.9 36.0	1 3,279.1 3,501.4 3,607.5 3,713.3 2 3,231.2 3,457.5 3,571.5 3,683.5 3 2,770.1 2,990.1 3,095.1 3,197.9 4 2,703.7 2,916.6 3,021.3 3,117.5 2,455.0 2,450.9 2,756.0 2,841.9 6 248.8 255.7 265.3 275.5 7 61.3 68.5 78.9 8.5 5.0 5.0 -5.1 -4.3 9 114.9 117.6 121.1 125.9 10 8.1 8.8 8.8 9.0 11 106.8 108.8 112.3 116.9 11 106.8 108.8 112.3 116.9 12 346.3 349.8 355.3 359.7 13 119.0 120.5 122.3 122.6 14 227.3 229.3 232.9 237.1 15 47.9 43.9 36.0 29.8	1	1	1	1	To To To To To To To To	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Line 1983 1984 1985 1986 1986 1988 1984 1984 1985 1986 1988 1984 1984 1985 1986 1988 1984 1984 19 10 11 III IIII IIII 19 2,683.2 2,646.1 3,455.3 3,475.5 3,586.7 3,587.1 3,587.1 3,587.1 3,587.1 3,587.1 3,587.1 3,587.1 3,587.1 3,587.1 3,685.1 3,406.1 3,455.3 3,475.5 3,498.3 3,575.7 3,587.1 3,587.1 3,587.1 3,587.1 3,587.1 2,265.2 2,294.6	Line 1983 1984 1985 1986 1983 1984 1985 1986 1983 1984 1985 1985 IV I II III IV I III IIII IIIII IIII IIII	Line 1983 1984 1985 1986 1988 1984 1985 1986 1988 1984 1985 1986 1988 1984 1985 1985 1986 1988 1984 1985 1985 1985 1986 1988 <th< td=""><td> Total Tota</td><td>Line 1983 1984 1985 1986 1983 1984 1985 1986 1988 1984 1985 1985 1985 1985 1985 1985 1986 1983 1984 1985 1985 1985 1986 1983 1986 1983 1984 1985 1985 1985 1986 1983 1984 1986 1983 1984 1985 24 1985 24 1985 24 1985 24 1985 24 1985 24 1985</td><td> Line 1983 1984 1985 1986 1988 1988 1984 1985 1986 1988 1984 1985 1986 1988 1984 1985 1986 1988 1984 1985 1986 1988 1984 1985 1986 1988 </td><td>Line 1983 1984 1985 1986 1983 1984 1985 1986 1988 1984 1985 1986 1986 1988 1984 1985 1986 1986 1988 1984 1985 1986 1986 1988 3,520.6 3,535.2 3,568.7 3,587.1 3,623.0 3,669.9 3,698.8 3,704.7 3,718.0 3,731.5 3,731.5 3,731.5 3,683.3 3,666.9 3,686.9 3,767.3 3,485.1 3,475.5 3,493.1 3,531.6 3,550.7 3,589.0 3,614.6 3,686.9 3,767.3 3,286.0 2,930.5 2,953.0 2,953.0 2,953.0 <</td><td> Line 1983 1984 1985 1986 1988 1984 1985 1986 1988 1984 1985 1985 1985 1986 1985 1986 1987 1986 1987 1987 1987 1988 </td></th<>	Total Tota	Line 1983 1984 1985 1986 1983 1984 1985 1986 1988 1984 1985 1985 1985 1985 1985 1985 1986 1983 1984 1985 1985 1985 1986 1983 1986 1983 1984 1985 1985 1985 1986 1983 1984 1986 1983 1984 1985 24 1985 24 1985 24 1985 24 1985 24 1985 24 1985	Line 1983 1984 1985 1986 1988 1988 1984 1985 1986 1988 1984 1985 1986 1988 1984 1985 1986 1988 1984 1985 1986 1988 1984 1985 1986 1988	Line 1983 1984 1985 1986 1983 1984 1985 1986 1988 1984 1985 1986 1986 1988 1984 1985 1986 1986 1988 1984 1985 1986 1986 1988 3,520.6 3,535.2 3,568.7 3,587.1 3,623.0 3,669.9 3,698.8 3,704.7 3,718.0 3,731.5 3,731.5 3,731.5 3,683.3 3,666.9 3,686.9 3,767.3 3,485.1 3,475.5 3,493.1 3,531.6 3,550.7 3,589.0 3,614.6 3,686.9 3,767.3 3,286.0 2,930.5 2,953.0 2,953.0 2,953.0 <	Line 1983 1984 1985 1986 1988 1984 1985 1986 1988 1984 1985 1985 1985 1986 1985 1986 1987 1986 1987 1987 1987 1988

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

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

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

											Seaso	nally ad	justed at	annual	rates				1.	7
·	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	987
						IV	I	II	Ш	IV	I	II	III	IV	I	II	III	IV	1	II P
Gross national product	1	3,405.7	3,772.2	4,010.3	4,235.0	3,545.8	3,674.9	3,754.2	3,807.9	3,851.8	3,921.1	3,973.6	4,042.0	4,104.4	4,174.4	4,211.6	4,265.9	4,288.1	4,377.7	4,448.8
Less: Capital consumption allowances	2	396.6	415.5	437.6	456.7	400.8	406.5	413.2	418.6	423.5	428.2	433.3	441.6	447.2	447.8	454.1	458.9	465.9	469.7	473.1
with capital consumption adjustment. Capital consumption allowances without capital	3	368.4	411.4	462.9	477.7	385.2	391.5	403.5	417.5	433.0	448.2	460.6	469.6	473.3	473.6	474.8	478.1	484.3	496.6	502.8
consumption adjustment. Less: Capital consumption adjustment.	4	-28.2	-4.1	25.3	21.0	-15.6	-15.0	-9.7	-1.1	9.5	20.0	27.2	28.0	26.1	25.8	20.8	19.2	18.4	26.8	29.7
Equals: Net national product	5	3,009.1	3,356.8	3,572.7	3,778.4	3,145.0	3,268.4	3,341.0	3,389.3	3,428.3	3,492.9	3,540.3	3,600.4	3,657.2	3,726.6	3,757.5	3,807.0	3,822.3	3,907.9	3,975.7
Less: Indirect business tax and nontax liability.	6	282.6	313.9	333.2	347.7	294.1	303.5	312.1	317.3	322.7	325.9	334.9	334.4	337.3	345.6	340.7	352.8	351.9	358.3	363.6
Business transfer payments Statistical discrepancy	7 8	16.0 5.2	18.7 5.4	21.6 -5.6	$\begin{array}{c} 22.3 \\ -4.9 \end{array}$	16.5 2.5	17.4 8.1	18.3 5.8	19.2 9.6	$\begin{array}{c} 20.0 \\ -2.1 \end{array}$	21.1	21.6 -11.9	21.8 -9.1	$^{21.9}_{-2.3}$	22.0 -2.9	22.2 .9	22.4 -6.1	22.6 -11.6	22.8 -2.2	23.1
Plus: Subsidies less current surplus of government enterprises.	9	14.1	9.9	6.3	8.7	19.6	22.8	4.2	4.1	8.4	11.2	8.8	1.1	4.2	2.3	20.4	.7	11.6	19.3	7.4
Equals: National income	10	2,719.5	3,028.6	3,229.9	3,422.0	2,851.5	2,962.1	3,009.0	3,047.3	3,096.1	3,156.5	3,204.4	3,254.4	3,304.4	3,364.2	3,414.1	3,438.7	3,471.0	3,548.3	
Less: Corporate profits with inventory valuation and capital consumption adjustments.	11	213.7	266.9	277.6	284.4	248.5	262.7	275.5	262.6	266.9	265.6	274.2	292.8	277.8	288.0	282.3	286.4	281.1	294.0	
Net interest	12 13	281.0 291.0	304.8 324.9	315.3 352.7	326.1 374.3	290.2 299.2	292.8 318.5	301.0 322.8	312.2 326.8	313.1 331.5	316.5 346.2	313.2 350.6	313.7 354.1	317.9 360.0	326.6 369.3	328.7 371.9	327.5 374.9	321.7 381.0	323.6 386.7	
Wage accruals less disbursements.	14	4	.2	2	0	0	.2	.2	0	.6	.1	-1.0	0	0	0	0	0	0	0	0
Plus: Government transfer payments to persons.	15	426.6	437.9	468.2	496.0	429.0	433.2	436.2	439.3	443.0	461.3	464.8	471.6	474.9	486.6	492.3	501.2	504.1	510.9	518.5
Personal interest income Personal dividend income	16 17 18	393.1 68.7 16.0	444.7 75.5 18.7	476.5 76.3 21.6	497.6 81.2 22.3	411.6 71.0 16.5	422.0 73.5 17.4	435.2 75.6 18.3	457.3 76.2 19.2	464.4 76.8 20.0	472.2 76.6 21.1	474.2 76.4 21.6	475.0 75.9 21.8	484.6 76.3 21.9	495.7 78.8 22.0	500.0 81.0 22.2	498.1 82.1 22.4	496.8 82.9 22.6	499.8 84.5 22.8	86.3
Equals: Personal income	19	2,838.6	3,108.7	3,327.0	3,534.3	2,941.8	3,034.1	3,074.8	3,137.8	3,188.3	3,259.2	3,304.4	3,338.2	3,406.4	3,463.4	3,526.6	3,553.6	3,593.6	3,662.0	3,716.4

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

[Billions of 1982 dollars]

											Seaso	nally ad	justed at	annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	II	Ш	IV	I	II	ш	IV	I	11	Ш	IV	I	II "
Gross national product	1	3,279.1	3,501.4	3,607.5	3,713.3	3,365.1	3,451.7	3,498.0	3,520.6	3,535.2	3,568.7	3,587.1	3,623.0	3,650.9	3,698.8	3,704.7	3,718.0	3,731.5	3,772.2	3,796.4
Less: Capital consumption allowances with capital consumption adjustment.	2	394.4	407.2	426.3	442.0	397.9	401.2	404.9	409.0	413.5	418.1	422.6	430.1	434.3	435.3	439.6	444.2	449.1	453.2	456.6
Equals: Net national product	3	2,884.7	3,094.2	3,181.2	3,271.2	2,967.2	3,050.5	3,093.1	3,111.5	3,121.8	3,150.6	3,164.5	3,192.8	3,216.6	3,263.5	3,265.2	3,273.8	3,282.4	3,318.9	3,339.9
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.	4	276.0	289.4	300.4	314.2	282.9	285.6	289.2	290.0	292.6	297.2	298.4	302.2	303.7	307.0	312.0	319.0	318.7	316.2	318.0
Statistical discrepancy	5	5.0	5.0	-5.1	-4.3	2.3	7.6	5.5	8.9	-1.9	.6	-10.8	-8.2	-2.0	-2.6	.8	-5.4	-10.2	-1.9	
Equals: National income	6	2,603.7	2,799.9	2,885.9	2,961.4	2,682.0	2,757.2	2,798.4	2,812.7	2,831.1	2,852.8	2,876.9	2,898.8	2,914.9	2,959.0	2,952.4	2,960.1	2,973.9	3,004.6	

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

[Billions of 1982 dollars]

											Seaso	nally ad	justed a	t annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	II	Ш	IV	I	11	Ш	IV	I	II	Ш	IV	I	II P
Gross national product	1	3,279.1	3,501.4	3,607.5	3,713.3	3,365.1	3,451.7	3,498.0	3,520.6	3,535.2	3,568.7	3,587.1	3,623.0	3,650.9	3,698.8	3,704.7	3,718.0	3,731.5	3,772.2	3,796.4
Less: Net exports of goods and services Exports Imports	3	-19.9 348.1 368.1	$-84.0 \\ 371.8 \\ 455.8$	108.2 365.3 473.6	145.8 377.4 523.2	-46.2 355.5 401.6	-68.6 362.7 431.3	-87.3 369.1 456.5	85.5 378.7 464.1	-94.8 376.6 471.4	81.0 369.7 450.7	107.7 364.7 472.4	114.9 360.5 475.4	- 129.3 366.5 495.8	371.5		161.6 379.6 541.2	-151.8 388.3 540.1	-135.2 397.8 533.0	410.7
Equals: Gross domestic purchases	5	3,299.1	3,585.4	3,715.7	3,859.1	3,411.3	3,520.3	3,585.4	3,606.0	3,630.0	3,649.6	3,694.8	3,737.9	3,780.2	3,821.7	3,851.5	3,879.6	3,883.3	3,907.4	3,924.2
Plus: Command-basis net exports of goods and services.	6	-6.3	~60.7	-83.5	-114.6	-26.5	-47.0	-64.3	-61.1	-70.5	-54.2	-81.5	-89.7	-108.7	-99.2	-110.4	122.8	-126.3	117.4	-112.1
Command-basis exports 1		361.8 368.1	395.1 455.8	390.0 473.6	408.6 523.2	375.1 401.6		392.2 456.5	403.0 464.1	400.8 471.4	396.4 450.7	390.9 472.4	385.7 475.4	387.1 495.8	395.2 494.4	406.6 517.0	418.4 541.2	413.9 540.1	415.6 533.0	426.4 538.5
Equals: Command-basis gross national product.	9	3,292.8	3,524.7	3,632.1	3,744.4	3,384.7	3,473.4	3,521.1	3,544.9	3,559.4	3,595.4	3,613.3	3,648.2	3,671.6	3,722.5	3,741.1	3,756.8	3,757.0	3,790.0	3,812.2
Addendum:				'																
Terms of trade ²	10	104.0	106.3	106.9	108.3	105.6	106.0	106.2	106.4	106.4	107.3	107.2	107.0	105.7	106.5	109.9	110.2	106.6	104.5	103.8

^{1.} Exports of goods and services deflated by the implicit price deflator for imports of goods and services.

2. Ratio of the implicit price deflator for exports of goods and services to the implicit price deflator for imports of goods and services with the decimal point shifted two places to the right.

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

Table 1.12.—Net National Product and National Income by Sector

			1985	1986
1	3,009.1	3,356.8	3,572.7	3,778.4
2	2,959.3	3,309.3	3,532.9	3,744.6
3	2,470.0	2,786.0	2,971.9	3,148.6
5 6 7	2,427.9 2,246.0 181.9 36.9 5.2	2,725.6 2,526.5 199.0 55.1 5.4	2,924.5 2,702.1 222.3 53.1 -5.6	3,098.4 2,848.0 250.4 55.1 -4.9
9 10	122.9 366.4	132.7 390.6	142.2 418.8	152.2 443.9
11	49.9	47.4	39.8	33.7
12	2,719.5	3,028.6	3,229.9	3,422.0
13	2,669.6	2,981.2	3,190.2	3,388.3
14	2,180.4	2,457.9	2,629.2	2,792.2
16 17	2,138.7 2,003.6 135.1 41.7	2,398.8 2,250.4 148.4 59.2	2,572.9 2,404.3 168.6 56.3	2,730.6 2,537.9 192.7 61.6
	122.9 366.4	132.7 390.6	142.2 418.8	152.2 443.9
21	49.9	47.4	39.8	33.7
	4 5 5 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 18 19 20	2 2,959.3 3 2,470.0 4 2,427.9 5 2,246.0 6 181.9 7 36.9 8 5.2 9 122.9 10 366.4 11 49.9 12 2,719.5 13 2,669.6 14 2,180.4 15 2,138.7 16 2,003.6 17 18 41.7 19 122.9 20 366.4	2 2,959.3 3,309.3 2,470.0 2,786.0 2,786.0 2,526.5 5 2,246.0 2,526.5 5,4 8 5.2 5.2 5.4 8 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2	

Table 1.13.—Net National Product and National Income by Sector in Constant Dollars

[Billions of 1982 dollars]

	Line	1983	1984	1985	1986
Net national product	1	2,884.7	3,094.2	3,181.2	3,271.2
Net domestic product	2	2,836.8	3,050.4	3,145.2	3,241.5
Business		2,375.6	2,582.9	2,668.8	2,755.8
Nonfarm Nonfarm less housing Housing Farm Statistical discrepancy	5 6 7	2,330.7 2,162.2 168.5 40.0 5.0	2,530.2 2,356.5 173.7 47.7 5.0	2,615.0 2,435.6 179.3 58.9 -5.1	2,694.5 2,506.2 188.3 65.7 -4.3
Households and institutions		114.9 346.3	117.6 349.8	121.1 355.3	125.9 359.7
Rest of the world	11	47.9	43.9	36.0	29.8
National income	12	2,603.7	2,799.9	2,885.9	2,961.4
Domestic income	13	2,555.8	2,756.0	2,849.9	2,931.6
Business	14	2,094.6	2,288.6	2,373.5	2,446.0
Nonfarm Nonfarm less housing Housing Farm	16 17	2,055.3 1,931.4 123.9 39.3	2,241.8 2,113.9 127.9 46.8	2,315.5 2,183.6 131.8 58.0	2,381.6 2,242.6 139.0 64.4
Households and institutionsGovernment		114.9 346.3	117.6 349.8	121.1 355.3	125.9 359.7
Rest of the world	21	47.9	43.9	36.0	29.8

Table 1.14.—National Income by Type of Income

		·					fpmk	ons or uc	niai oj											
											Season	nally ad	justed at	annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
				ļ		IV	I	п	Ш	IV	I	II	Ш	IV	I	П	Ш	IV	I	II P
National income	1	2,719.5	3,028.6	3,229.9	3,422.0	2,851.5	2,962.1	3,009.0	3,047.3	3,096.1	3,156.5	3,204.4	3,254.4	3,304.4	3,364.2	3,414.1	3,438.7	3,471.0	3,548.3	
Compensation of employees	2	2,020.7	2,213.9	2,370.8	2,504.9	2,092.7	2,152.9	2,195.2	2,234.9	2,272.7	2,314.9	2,351.5	2,386.3	2,430.5	2,464.8	2,487.6	2,515.1	2,552.0	2,589.9	2,623.4
Wages and salaries	3 4 5	1,676.2 323.9 1,352.3	1,838.8 346.3 1,492.5	1,974.7 372.1 1,602.6	2,089.1 394.8 1,694.3	1,739.4 329.9 1,409.5	1,784.2 338.1 1,446.0	1,822.0 343.3 1,478.7	1,858.1 349.1 1,509.0	1,891.1 354.8 1,536.3	1,926.5 364.1 1,562.4	1,957.6 369.2 1,588.4	1,987.9 374.3 1,613.6	2,026.7 380.6 1,646.1	2,055.3 386.1 1,669.3	2,074.6 391.6 1,683.0	2,097.9 397.7 1,700.2	2,128.5 403.8 1,724.7	2,163.3 412.2 1,751.1	2,191.6 418.1 1,773.5
Supplements to wages and salaries Employer contributions for social	6	344.5 170.9	375.1 192.2	396.1 203.8	415.8 214.7	353.4 175.6	368.7 188.4	373.2 190.9	376.8 193.2	331.7 196.2	388.4 200.1	393.9 202.6	398.4 204.6	403.8 208.1	409.5 211.7	413.0 213.1	417.2 214.9	423.5 219.1	426.6 220.0	431.9 222.4
insurance. Other labor income	8	173.6	182.9	192.3	201.1	177.8	180.4	182.3	183.6	185.4	188.3	191.3	193.8	195.8	197.8	199.8	202.3	204.4	206.7	209.5
Proprietors' income with inventory valuation and capital consumption adjustments.	9	190.9	234.5	257.3	289.8	207.8	241.4	228.0	230.8	237.8	252.1	256.4	252.4	268.0	270.8	298.1	292.5	297.8	320.9	327.6
Farm	10	12.4	30.5	29.7	37.2	19.3	44.3	26.1	23.3	28.1	31.7	32.2	22.9	31.7	28.0	48.1	36.3	36.6	51.3	51.5
Proprietors' income with inventory valuation adjustment. Capital consumption adjustment	11 12	21.8 9.4	39.6 -9.2	38.3 -8.6	45.4 -8.1	28.5 -9.3	53.1 -8.8	35.3 -9.2	32.7 -9.4	37.5 -9.3	40.7 -9.0	40.9 -8.7	31.4 -8.5	40.1 -8.4	36.2 -8.2	56.3 -8.2	44.3 -8.0	44.5 -7.9	59.0 -7.7	59.1 -7.6
Nonfarm	13	178.4	204.0	227.6	252.6	188.6	197.1	202.0	207.5	209.7	220.4	224.2	229.5	236.3	242.8	250.1	256.2	261.2	269.7	276.1
Proprietors' incomeInventory valuation adjustment	14 15 16	167.3 8 12.0	182.4 4 22.0	196.0 2 31.8	217.7 2 35.1	172.7 7 16.5	179.2 .5 17.4	$183.8 \\ -2.1 \\ 20.2$	184.2 1 23.4	182.5 .3 26.9	191.4 5 29.5	$194.0 \\ -1.3 \\ 31.5$	197.3 5 32.8	201.3 1.6 33.4	209.2 2 33.8	217.4 -1.6 34.2	220.2 .7 35.3	223.9 .4 36.9	232.4 -1.8 39.1	236.0 -1.2 41.3
Rental income of persons with capital consumption adjustment.	17	13.2	8.5	9.0	16.7	12.4	12.3	9.3	6.9	5.6	7.3	9.1	9.3	10.1	14.0	17.4	17.2	18.4	20.0	21.8
Rental income of persons Capital consumption adjustment	18 19	$55.0 \\ -41.8$	51.9 -43.3	54.0 -45.0	$62.2 \\ -45.5$	54.3 -41.9	54.3 -41.9	52.8 -43.5	50.8 -44.0	49.6 -44.0	51.0 -43.7	52.7 -43.6	55.2 -46.0	56.9 -46.8	58.7 -44.7	62.8 -45.4	$62.8 \\ -45.6$	$64.6 \\ -46.2$	$ \begin{array}{r} 66.2 \\ -46.3 \end{array} $	68.0 -46.3
Corporate profits with inventory valuation and capital consumption adjustments.	20	213.7	266.9	277.6	284.4	248.5	262.7	275.5	262.6	266.9	265.6	274.2	292.8	277.8	288.0	282.3	286.4	281.1	294.0	
Corporate profits with inventory valuation adjustment.	21	196.7	234.2	224.1	238.4	223.4	238.2	246.5	227.4	224.6	216.1	219.8	236.8	223.7	236.7	235.6	242.4	239.0	245.7	
Profits before tax Profits tax liability Profits after tax Dividends Undistributed profits	22 23 24 25 26	207.6 77.2 130.4 71.5 58.9	240.0 93.9 146.1 79.0 67.0	224.8 96.7 128.1 81.3 46.8	231.9 105.0 126.8 86.8 40.0	231.5 88.1 143.4 73.9 69.5	253.7 101.2 152.5 76.6 76.0	251.4 100.3 151.2 78.9 72.3	228.5 87.2 141.4 79.8 61.5	226.1 87.0 139.2 80.8 58.4	217.6 94.0 123.6 81.2 42.4	218.0 93.2 124.8 81.3 43.5	230.2 100.5 129.7 81.2 48.5	233.5 99.1 134.4 81.7 52.7	218.9 98.1 120.9 84.3 36.6	224.4 102.1 122.3 86.6 35.7	236.3 106.1 130.2 87.7 42.5	247.9 113.9 134.0 88.6 45.4	257.0 128.0 129.0 90.3 38.7	92.3
Inventory valuation adjustment	27	-10.9	-5.8	7	6.5	-8.1	-15.5	-5.0	-1.1	-1.6	-1.5	1.8	6.5	-9.8	17.8	11.3	6.0	-8.9	-11.3	-18.5
Capital consumption adjustment	28	17.0	32.7	53.5	46.0	25.1	24.5	29.0	35.2	42.3	49.5	54.4	56.0	54.2	51.3	46.7	44.0	42.1	48.2	48.8
Net interest	29	281.0	304.8	315.3	326.1	290.2	292.8	301.0	312.2	313.1	316.5	313.2	313.7	317.9	326.6	328.7	327.5	321.7	323.6	332.4
Addenda: Corporate profits after tax with inventory valuation and capital consumption adjustments.	30	136.5	173.0	180.9	179.4	160.4	161.5	175.2	175.4	179.9	171.6	181.0	192.3	178.8	189.9	180.2	180.3	167.1	165.9	
Net cash flow with inventory valuation and capital consumption adjustments.	31	307.7	348.5	368.7	375.4	332.0	333.9	348.9	351.9	359.4	354.2	367.1	382.0	371.5	382.4	374.5	376.9	367.9	367.3	
Undistributed profits with inventory valuation and capital consumption adjustments.	32	65.0	94.0	99.6	92.6	86.5	85.0	96.3	95.6	99.1	90.4	99.7	111.1	97.1	105.6	93.6	92.6	78.5	75.A	
Capital consumption allowances with capital consumption adjustment.	33	242.7	254.5	269.1	282.8	245.5	248.9	252.6	256.3	260.3	263.8	267.4	270.9	274.5	276.8	280.9	284.3	289.3	291.8	293.8
Less: Inventory valuation adjustment.	34	-10.9	-5.8	7	6.5	-8.1	-15.5	-5.0	-1.1	-1.6	-1.5	1.8	6.5	-9.8	17.8	11.3	6.0	-8.9	-11.3	-18.5
Equals: Net cash flow	35	318.6	354.3	369.4	368.9	340.0	349.3	353.9	353.0	360.9	355.7	365.3	375.5	381.3	364.6	363.3	370.9	376.7	378.7	

Table 1.15.—National Income by Sector, Legal Form of Organization, and Type of Income

·	Line	1983	1984	1985	1986
National income	1	2,719.5	3,028.6	3,229.9	3,422.0
Domestic business	1	2,180.4	2,457.9	2,629.2	2,792.2
Corporate business	3	1.609.4	1.805.9	1,921.6	2.014.1
Compensation of employees	4	1,360.6	1,502.1	1,605.6	1,689.1
Wages and salaries	5	1,132.8	1,252.0	1,343.3	1,414.4
Supplements to wages and salaries	6	227.8 183.6	250.1 236.0	262.3 247.1	274.7 253.2
Profits before tax	ģ	177.5	209.0	194.3	200.7
Inventory valuation adjustment		-10.9	-5.8	7	6.5
Capital consumption adjustment	10	17.0	32.7	53.5	46.0
Net interest	11	65.2	67.8	68.9	71.8
Sole proprietorships and partnerships	12	361.2	421.7	455.3	500.8
Compensation of employees.	13	118.5	131.6	142.4	154.5
Wages and salaries		103.8	115.0	124.7	135.4 19.0
Supplements to wages and salaries Proprietors' income with inventory valuation and capital consumption adjustments	15	14.8 189.3	16.6 232.6	17.8 255.5	288.2
Farm	17	12.4	30.5	29.7	37.2
Proprietors' income with inventory valuation adjustment		21.8	39.6	38.3	45.4
Capital consumption adjustment	19	-9.4	-9.2	-8.6	-8.
Nonfarm		176.8	202.1 179.6	225.9 193.4	250.9 215.
Proprietors' income	21	164.7 8	119.6	195.4	210.
Capital consumption adjustment		12.9	22.9	32.7	36.0
Net interest		53.4	57.6	57.3	58.1
Other private business	95	167.2	184.3	202.5	225.5
Compensation of employees	26	9.8	10.9	12.0	13.0
Wages and salaries	27	8.4	9.4	10.4	11.5
Supplements to wages and salaries		1.4	1.5	1.6	1.
Proprietors' income with inventory valuation and capital consumption adjustments		1.6 2.6	1.9	1.7 2.6	1.' 2.'
Proprietors' income with inventory valuation adjustment	31	-1.0	2.9 9	2.0 9	
Rental income of persons with capital consumption adjustment	32	13.2	8.5	9.0	16.
Rental income of persons] 33	55.0	51.9	54.0	62.
Capital consumption adjustment		-41.8	-43.3	-45.0	-45.
Net interest	35	142.7	162.9	179.8	193.
Government enterprises	36	42.6	46.1	49.8	52.
Compensation of employees	37	42.6	46.1	49.8	52. 42.
Wages and salaries	38	35.1 7.5	38.0 8.1	40.9 8.9	42. 9.
]	1	1	[
Households and institutions	40	122.9 122.9	132.7 132.7	142.2 142.2	152. 152.
Compensation of employees	41	107.4	116.1	124.3	133.
Supplements to wages and salaries	43	15.5	16.6	17.8	19.
	- 1		390.6	418.8	443.
Government		366.4 366.4	390.6 390.6	418.8 418.8	443.
Wages and salaries		288.8	308.3	331.2	351.
Supplements to wages and salaries	47	77.6	82.2	87.6	92.
Rest of the world	- 1	49.9	47.4	39.8	33.
Compensation of employees.	49	1	0	0	1
Corporate profits	50	30.2	30.9	30.5	31.5
Net interest	51	19.8	16.5	9.3	2.

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

			i								Seaso	nally ad	justed a	t annual	l rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
		Ì				IV	I	II	Ш	IV	I	II	Ш	IV	I	II	III	IV	I	II P
	·									Billion	s of doll	ars								
			Γ .	1		1					Γ	1						Τ	1	
Gross domestic product of corporate business.	1	2,046.2	2,276.8	2,422.7	2,539.1	2,146.7	2,213.8	2,270.4	2,292.1	2,330.7	2,362.9	2,405.0	2,453.8	2,469.2	2,510.7	2,520.8	2,552.7	2,572.0	2,613.7	L
Capital consumption allowances with capital consumption adjustment.	2	242.7	254.5	269.1	282.8	245.5	248.9	252.6	256.3	260.3	263.8	267.4	270.9	274.5	276.8	280.9	284.3	289.3	291.8	293.8
Net domestic product	3 4	1,803.5 194.1	2,022.3 216.4	2,153.6 232.0	2,256.2 242.2	1,901.2 201.2	1,964.9 207.1	2,017.9 215.5	2,035.8 219.5	2,070.5 223.4	2,099.1 225.9	2,137.7 233.0	2,182.8 233.6	2,194.7 235.5	2,233.9 241.9	2,240.0 235.3	2,268.4 246.6	2,282.7 244.8	2,321.9 248.0	252.9
Domestic income	5 6 7 8	1,609.4 1,360.6 1,132.8 227.8	1,805.9 1,502.1 1,252.0 250.1	1,921.6 1,605.6 1,343.3 262.3	2,014.1 1,689.1 1,414.4 274.7	1,700.0 1,417.3 1,182.7 234.6	1,757.8 1,459.2 1,213.4 245.8	1,802.3 1,489.3 1,240.2 249.1	1,816.4 1,517.6 1,266.0 251.6	1,847.0 1,542.2 1,288.3 253.9	1,873.2 1,567.8 1,310.4 257.5	1,904.7 1,593.2 1,332.1 261.2	1,949.3 1,616.3 1,352.4 264.0	1,959.2 1,644.9 1,378.2 266.7	1,666.7	2,004.6 1,678.9 1,405.7 273.2	2,021.8 1,695.4 1,419.6 275.9	2,037.9 1,715.3 1,437.1 278.2	2,073.9 1,741.1 1,463.1 278.1	1,760.9 1,480.4 280.5
salaries. Corporate profits with inventory valuation and capital	9	183.6	236.0	247.1	253.2	215.8	232.3	245.6	230.0	236.2	236.6	243.6	264.3	243.9	253.6	253.6	254.3	251.4	261.3	
consumption adjustments. Profits before tax. Profits at liability. Profits after tax. Dividends. Undistributed profits. Inventory valuation adjustment Capital consumption adjustment Net interest.	10 11 12 13 14 15 16 17	177.5 77.2 100.2 59.8 40.4 -10.9 17.0 65.2	209.0 93.9 115.1 67.3 47.9 -5.8 32.7 67.8	194.3 96.7 97.6 69.0 28.6 7 53.5 68.9	200.7 105.0 95.6 71.5 24.1 6.5 46.0 71.8	198.8 88.1 110.7 61.9 48.8 -8.1 25.1 67.0	223.3 101.2 122.1 66.2 55.9 -15.5 24.5 66.3	221.5 100.3 121.2 67.7 53.5 -5.0 29.0 67.5	195.9 87.2 108.7 67.9 40.8 -1.1 35.2 68.8	195.5 87.0 108.5 67.3 41.3 -1.6 42.3 68.6	188.6 94.0 94.5 65.9 28.7 -1.5 49.5 68.7	187.4 93.2 94.2 74.6 19.6 1.8 54.4 67.9	201.8 100.5 101.2 66.2 35.0 6.5 56.0 68.6	199.5 99.1 100.5 69.5 31.0 -9.8 54.2 70.4	184.6 98.1 86.5 68.5 18.0 17.8 51.3 71.7	195.7 102.1 93.6 74.5 19.1 11.3 46.7 72.2	204.2 106.1 98.1 70.9 27.2 6.0 44.0 72.0	218.2 113.9 104.3 72.0 32.3 -8.9 42.1 71.1	224.4 128.0 96.4 80.2 16.2 -11.3 48.2 71.5	80.2 -18.5 48.8 74.3
Gross domestic product of financial corporate business.	18	132.0	130.1	139.9	163.0	134.2	133.2	130.5	127.7	129.0	132.0	138.8	141.4	147.3	157.5	162.2	165.0	167.3	178.9	
Gross domestic product of nonfinancial corporate business.	19	1,914.2	2,146.7	2,282.8	2,376.1	2,012.5	2,080.6	2,139.9	2,164.4	2,201.8	2,230.9	2,266.2	2,312.4	2,321.8	2,353.3	2,358.6	2,387.7	2,404.7	2,434.8	
Capital consumption allowances with capital consumption adjustment.	20	229.8	240.1	252.8	264.4	232.2	235.2	238.4	241.6	245.0	248.1	251.2	254.3	257.4	259.4	262.9	265.6	269.6	271.8	273.6
Net domestic product Indirect business tax and nontax liability plus business transfer payments less subsidies.	21 22	1,684.4 182.9	1,906.6 204.2	2,030.1 218.2	2,111.7 226.4	1,780.3 189.6	1,845.4 195.5	1,901.5 203.5	1,922.8 207.1	1,956.7 210.6	1,982.8 212.8	2,015.0 219.4	2,058.0 219.7	2,064.4 221.0	2,093.9 226.7	2,095.8 220.0	2,122.1 230.5	2,135.1 228.5	2,163.0 231.4	236.1
Domestic income	23 24 25 26	1,501.5 1,266.1 1,054.6 211.5	1,702.5 1,399.8 1,167.0 232.8	1,811.8 1,492.6 1,248.7 243.9	1,885.3 1,560.7 1,306.4 254.2	1,590.7 1,319.7 1,101.6 218.0	1,649.9 1,359.8 1,131.0 228.9	1,698.0 1,388.6 1,156.7 231.9	1,715.7 1,413.9 1,179.9 234.1	1,746.1 1,436.8 1,200.5 236.3	1,770.0 1,459.6 1,220.1 239.5	1,795.7 1,481.7 1,239.0 242.7	1,838.4 1,501.7 1,256.4 245.3	1,843.4 1,527.2 1,279.3 247.9	1,867.2 1,544.2 1,292.5 251.6	1,875.8 1,551.8 1,298.9 252.9	1,891.6 1,564.1 1,309.0 255.1	1,906.6 1,582.6 1,325.2 257.3	1,931.6 1,598.4 1,342.5 256.0	1,615.1 1,357.1 257.9
Corporate profits with inventory valuation and capital consumption adjustments.	27	165.6	222.4	227.7	225.8	199.5	217.0	231,8	218.6	222.1	220.7	223.7	244.9	221.7	225.7	225.0	227.7	224.6	233.4	
Profits before tax	28 29 30 31 32 33 34 35	159.3 59.4 99.9 66.5 33.4 -10.9 17.1 69.8	196.0 73.5 122.5 69.5 53.0 -5.8 32.1 80.3	175.9 69.9 106.0 70.9 35.1 7 52.6 91.5	174.6 78.3 96.3 74.1 22.2 6.5 44.6 98.9	183.2 70.6 112.7 68.8 43.9 -8.1 24.4 71.5	208.8 79.8 129.0 68.9 60.1 -15.5 23.7 73.1	208.4 79.4 129.0 70.8 58.2 -5.0 28.3 77.6	185.1 68.5 116.6 69.7 46.9 -1.1 34.6 83.2	181.9 66.4 115.5 68.6 46.9 -1.6 41.8 87.2	173.3 69.6 103.7 68.2 35.5 -1.5 48.9 89.7	168.3 65.8 102.5 75.6 26.9 1.8 53.6 90.2	183.4 73.5 109.9 68.9 41.0 6.5 54.9 91.8	178.7 70.8 107.9 71.0 36.9 -9.8 52.8 94.5	158.4 71.2 87.2 69.8 17.4 17.8 49.6 97.3	168.7 74.9 93.9 76.6 17.3 11.3 45.0 99.0	179.0 79.8 99.3 74.6 24.7 6.0 42.7 99.8	192.1 87.2 104.9 75.6 29.2 -8.9 41.4 99.4	196.9 99.8 97.1 82.4 14.7 -11.3 47.8 99.8	82.4 -18.5 48.6 103.8
									В	illions o	f 1982 d	ollars								
Gross domestic product of nonfinancial corporate business.	36	1,866.0	2,036.5	2,127.1	2,182.2	1,940.5	1,996.7	2,035.2	2,044.7	2,069.5	2,091.1	2,115.1	2,148.7	2,153.5	2,176.7	2,171.9	2,180.8	2,199.3	2,207.6	
Capital consumption allowances with capital consumption adjustment.	37	230.0	238.3	249.6	259.8	232.5	234.6	236.9	239.5	242.4	245.4	248.3	251.1	253.6	255.9	258.4	261.0	263.9	266.2	267.9
Net domestic product Indirect business tax and nontax liability plus business transfer	38 39	1,636.0 175.0	1,798.2 184.6	1,877.5 191.5	1,922.4 200.3	1,708.0 179.9	1,762.1 181.7	1,798.3 184.8	1,805.2 185.2	1,827.1 186.7	1,845.8 189.4	1,866.8 190.2	1,897.6 192.9	1,899.8 193.6	1,920.8 195.0	1,913.6 198.6	1,919.8 204.0	1,935.3 203.4	1,941.4 200.5	201.4
payments less subsidies. Domestic income	40	1,461.0	1,613.6	1,686.0	1,722.1	1,528.1	1,580.4	1,613.5	1,620.0	1,640.4	1,656.4	1,676.6	1,704.7	1,706.3	1,725.7	1,714.9	1,715.8	1,731.9	1,740.9	

Table 1.17.—Auto Output

[Billions of dollars]

										8	Seasona	illy adj	usted a	t annu	al rate	8				
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
		· .				IV	I	п	Ш	IV	I	п	Ш	IV	I	II	III	IV	1	II P
Auto output	1	88.6	105.1	115.3	119.4	102.1	108.7	98.6	101.7	111.5	113.6	113.7	117.5	116.3	116.2	118.9	118.1	124.6	114.9	108.9
Final sales Personal consumption expenditures New autos Net purchases of used autos Producers' durable equipment New autos Net purchases of used autos Net purchases of used autos Net exports of goods and services Exports Imports Government purchases of goods and services	4 5 6 7 8 9 10	87.1 87.7 66.2 21.6 17.3 30.7 -13.4 -19.3 4.2 23.6 1.3	101.5 107.7 77.6 30.2 18.3 40.2 -21.9 -25.8 4.9 30.7 1.4	121.3 86.9 34.5 17.9 44.0 -26.1 -30.0 6.1 36.1	118.5 135.3 101.5 33.8 20.7 45.8 -25.1 -38.9 6.3 45.2 1.4	96.5 97.4 73.6 23.8 20.1 35.6 -15.4 -22.3 4.7 27.1 1.3	103.0 76.6 26.4 19.9 38.7	102.7 107.8 78.2 29.6 18.9 40.2 -21.3 -25.4 4.7 30.1 1.4	101.3 108.8 74.7 34.1 17.2 41.8 -24.5 -26.1 4.8 30.9 1.3	102.1 111.2 80.7 30.5 17.1 40.0 -22.9 -27.4 5.1 32.6 1.3	109.4 115.9 82.9 32.9 17.7 42.6 -24.9 -25.6 5.8 31.4 1.4	108.4 118.0 84.2 33.8 17.6 43.0 -25.4 -28.6 5.8 34.4 1.4	122.4 133.7 98.0 35.7 19.3 49.1 -29.8 -31.8 6.4 38.3 1.3	102.0 117.8 82.4 35.4 16.9 41.2 -24.3 -34.1 6.2 40.3 1.4	110.8 122.4 89.6 32.8 19.2 42.6 -23.4 -32.6 6.6 39.1 1.7	110.7 126.2 93.0 33.2 20.1 46.1 -26.0 -36.9 6.6 43.5 1.3	151.3 118.2 33.1 22.5 49.0 -26.5		95.6 117.5 83.8 33.7 15.8 40.6 -24.7 -39.2 5.8 45.0 1.4	103.9 126.5 92.1 34.4 16.2 43.1 -26.9 -40.2 5.8 46.0 1.4
Change in business inventories of new and used autos New	14	1.5 1.5 0	3.6 2.6 1.0	4.7 4.1 .6	.9 .7 .2	5.6 5.3 .2	8.6 7.5 1.1	-4.1 -5.4 1.3	.4 .4 .1	9.4 7.8 1.6	4.2 3.6 .7	5.3 4.5 .8	-4.9 -8.4 3.5	14.3 16.8 -2.5	5.4 6.6 -1.2	8.2 6.9 1.4	$ \begin{array}{r} -13.6 \\ -16.5 \\ 3.0 \end{array} $	3.6 6.0 -2.4	19.3 20.0 7	5.0 4.1 .9
Addenda:										}										}
Domestic output of new autos ¹	16 17	71.4 33.2	87.1 38.5	96.0 45.1	98.2 55.8	83.0 37.2	89.7 37.1	82.1 38.8	84.4 37.7	92.0 40.4	96.0 39.5	93.8 42.8	97.2 49.6	96.9 48.5	96.7 49.3	98.3 51.5	96.7 60.0	101.1 62.3	99.3 46.7	92.7 50.0

Table 1.18.—Auto Output in Constant Dollars

[Billions of 1982 dollars]

										8	Seasona	lly adj	usted a	t annu	al rate	3				
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	II	ш	IV	I	II	ш	IV	I	II	Ш	IV	1	II <i>p</i>
Auto output	1	85.9	98.5	105.6	106.4	96.4	101.8	93.5	94.5	104.2	104.8	104.2	107.4	106.1	106.0	106.7	103.1	109.6	102.3	96.6
Final sales. Personal consumption expenditures New autos Net purchases of used autos. Producers' durable equipment New autos Net purchases of used autos. Net purchases of used autos. Net exports of goods and services Exports Imports Government purchases of goods and services.	3 4 5 6 7 8 9 10	84.6 84.2 64.5 19.8 17.9 29.9 -12.0 -18.8 4.1 22.9 1.3	95.9 98.3 73.5 24.8 20.6 38.1 -17.5 -24.4 4.6 29.0 1.4		$-31.6 \\ 5.4 \\ 37.1$	92.3 91.4 70.7 20.7 21.2 34.2 -13.0 -21.6 4.5 26.1 1.3	95.4 95.7 73.3 22.4 21.6 37.0 -15.4 -23.3 4.7 28.0 1.4	97.5 98.6 74.5 24.2 21.4 38.3 -16.9 -24.0 4.5 28.4 1.4	95.0 98.1 70.6 27.6 20.2 39.5 -19.3 -24.7 4.5 29.2 1.3	95.7 100.8 75.7 25.2 19.3 37.5 -18.2 -25.7 4.8 30.5 1.3	101.6 104.0 76.9 27.1 19.9 39.5 -19.6 -23.8 5.3 29.1 1.4		112.2 120.1 89.7 30.3 20.3 45.0 -24.7 -29.5 5.7 35.2 1.2	93.5 105.2 74.8 30.4 17.2 37.4 -20.2 -30.2 5.5 35.8 1.3	102.0 109.4 80.7 28.7 18.8 38.4 -19.6 -27.8 5.8 33.6 1.6	111.8 82.4 29.3 18.4 40.9 -22.5	118.4 132.7 103.4 29.4 19.5 42.9 -23.4 -34.9 5.2 40.1 1.1	107.8 122.6 90.6 32.0 17.3 39.1 -21.8 -33.3 5.1 38.4 1.2	85.9 101.7 72.0 29.7 13.0 34.9 -21.8 -30.0 4.9 34.9 1.2	93.2 107.5 78.7 28.8 14.0 36.8 -22.8 -29.6 5.1 34.7 1.3
Change in business inventories of new and used autos New	14	1.2 1.2 0	2.6 1.8 .8	3.8 3.3 .5	9 -1.1 2	4.1 3.9 .2	6.4 5.6 .9	$ \begin{array}{r} -4.0 \\ -5.0 \\ 1.0 \end{array} $	5 5 .1	8.6 7.3 1.2	3.2 2.6 .5	4.2 3.5 .6	$-4.8 \\ -7.7 \\ 2.9$	12.6 14.7 -2.1	4.0 5.0 -1.0	5.9 4.6 1.2	-15.4 -18.0 2.7	1.8 4.0 -2.1	16.3 17.0 7	3.4 2.7 .8
Addenda:]					1													
Domestic output of new autos ¹	16 17	69.4 32.3	82.0 36.5	87.7 41.4	85.3 49.1	78.7 35.8	84.3 35.5	78.4 36.9	78.9 35.6	86.3 37.9	88.3 36.7	85.8 39.5	88.9 45.5	87.9 44.0	86.8 44.4	86.3 45.7	81.7 52.5	86.3 53.7	85.8 40.1	79.3 42.7

Consists of final sales and change in business inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, producers' durable equipment, and government purchases.

Table 1.19.—Truck Output

[Billions of dollars]

											easona	lly adj	usted a	t annu	al rates	3		· .		
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		198	87
						IV	I	II	III	IV	I	II	ш	IV	I	11	ш	IV	I	П Р
Truck output 1	. 1	35.0	51.2	56.2	58.4	43.6	47.7	49.7	52.0	55.3	52.6	55.0	57.7	59.7	56.7	59.7	58.9	58.3	61.4	61.5
Final sales Personal consumption expenditures Producers' durable equipment Net exports of goods and services Exports Imports Government purchases of goods and services	3 4 5 6 7	34.8 15.4 19.6 -3.9 2.0 5.9 3.7	48.6 19.5 30.1 -5.8 2.4 8.2 4.7	2.7	58.3 27.6 32.4 -7.4 3.0 10.3 5.7	41.5 18.3 24.2 -5.0 2.2 7.2 4.0	45.1 18.3 26.8 -4.8 2.4 7.1 4.9	48.5 19.9 30.2 -6.3 2.2 8.4 4.7	49.1 19.4 31.0 -6.1 2.5 8.6 4.7	51.6 20.3 32.5 -5.9 2.7 8.6 4.7	54.4 23.1 31.9 -6.6 2.4 9.0 6.0	54.0 22.5 32.5 -6.6 2.7 9.2 5.5	57.6 25.7 32.4 -6.3 2.9 9.1 5.8	58.4 24.4 35.1 -7.3 3.1 10.4 6.2	52.4 23.2 31.2 -7.6 2.8 10.3 5.7	58.3 26.9 33.0 -7.3 3.2 10.5 5.7	33.3 34.1	58.0 26.9 31.4 -5.9 3.2 9.1 5.7	55.7 27.0 32.1 -8.0 3.0 11.0 4.6	3.1
Change in business inventories	9	.2	2.6	.1	.1	2.1	2.6	1.1	2.9	3.7	-1.8	1.1	0	1.3	4.3	1.3	-5.5	.3	5.7	:

^{1.} Includes new trucks only.

Table 1.20.—Truck Output in Constant Dollars

[Billions of 1982 dollars]

										s	easona	lly adji	usted a	t annu	al rates					
	Line	1983	1984	1985	1986	1983		198	84			19	85			19	86		198	37
						IV	I	II	III	IV	I	II	III	IV	1	II	Ш	IV	I	II ^p
Truck output 1	1	33.9	47.7	50.8	50.5	41.8	45.2	46.4	48.2	51.0	48.4	50.0	52.0	52.9	49.7	51.8	50.7	49.6	52.4	53.2
Final sales Personal consumption expenditures Producers' durable equipment Net exports of goods and services Exports Imports Government purchases of goods and services	5 6 7	33.7 14.9 19.0 -3.8 1.9 5.7 3.6	45.3 18.3 28.0 -5.4 2.3 7.7 4.4	50.7 21.6 29.8 -6.0 2.5 8.5 5.3	50.4 23.8 28.0 -6.4 2.6 8.9 4.9	39.8 17.5 23.2 -4.8 2.1 6.9 3.9	42.8 17.4 25.3 -4.5 2.2 6.8 4.6	45.4 18.8 28.1 -5.9 2.0 7.9 4.4	45.5 18.2 28.6 -5.7 2.3 8.0 4.4	47.6 18.9 29.9 -5.5 2.5 8.0 4.3	50.0 21.1 29.4 -6.1 2.2 8.3 5.5	49.0 20.4 29.6 6.0 2.4 8.4 5.0	52.0 23.2 29.2 -5.6 2.6 8.2 5.3	51.8 21.7 31.1 -6.5 2.7 9.2 5.5	46.1 20.4 27.3 -6.7 2.4 9.1 5.0	50.6 23.4 28.7 -6.4 2.8 9.1 4.9	55.4 28.5 29.4 -7.4 2.3 9.8 4.9	49.4 23.0 26.7 -5.1 2.7 7.7 4.8	47.6 23.0 27.5 -6.8 2.6 9.4 3.9	53.0 25.2 30.1 -6.7 2.7 9.4 4.3
Change in business inventories	9	.2	2.4	.1	.1	2.0	2.5	1.1	2.7	3.4	-1.7	1.0	0	1.1	3.7	1.1	-4.7	.2	4.8	.2

^{1.} Includes new trucks only.

Consists of final sales and change in business inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, producers' durable equipment, and government purchases

Table 1.21.—Farm Sector Output, Gross Product, and National Income

-					
	Line	1983	1984	1985	1986
Farm output	1	142.9	166.8	158.5	149.1
Cash receipts from farm marketings and net Commodity Credit Corporation loans.	2	133.1	141.7	144.9	133.7
Crops	3	63.7 69.4	68.6 73.0	75.3 69.6	62.0 71.7
Gross rental value of farm housing	5	12.1 1.1	12.2 1.1	10.9	9.9
Other farm income Change in farm inventories.	7	-7.5	4.7	5.4 -3.6	5.7
Crops Livestock	9	-7.0 5	8.8 -1.7	-1.7 -1.9	
Less: Intermediate goods and services purchased ¹	12	83.6 75.6 7.9	89.2 78.1 11.0	83.4 72.8 10.6	72.7 64.4 8.8
Equals: Gross farm product	14	59.3	77.6	75.1	76.4
Less: Capital consumption allowances with capital consumption adjustment.	15	22.4	22.5	22.0	21.8
Indirect business tax and nontax liability	16 17	3.2 7.9	3.0 7.0	3.1 6.3	3.0 9.6
Equals: Farm national income	18	41.7	59.2	56.3	61.6
Compensation of employees	20	9.9 8.4 1.5 13.7	9.6 8.1 1.5 32.1	9.7 8.2 1.5 31.5	9.7 8.2 1.5 38.9
inventory valuation and capital consumption adjustments. Proprietors' income Corporate profits Net interest	24	12.4 1.3 18.1	30.5 1.6 17.5	29.7 1.9 15.1	37.2 1.7 13.0

^{1.} Equals intermediate goods and services purchased less the value of losses incurred by business lenders due to loan defaults.

Table 1.22.—Farm Sector Output, Gross Product, and National Income in Constant Dollars

[Billions of 1982 dollars]

	Line	1983	1984	1985	1986
Farm output	1	143.1	155.2	163.6	162.7
Cash receipts from farm marketings and net Commodity Credit Corporation loans.	2	132.4	133.2		
Crops	3	61.5	61.2	76.9	72.3
Livestock	14	70.9	72.1	73.7	74.4
Gross rental value of farm housing	5	12.3	12.1	11.7	
Farm products consumed on farms	6	1.1	1.0	1.0	.9
Other farm income	7	3.7	4.3	5.0	
Change in farm inventories	8	-6.3		-4.6	
Crops	9	-5.5		-1.9	
Livestock	10	8	-2.5	-2.8	-2.1
Less: Intermediate goods and services purchased 1	11	81.8	86.7	84.6	78.0
Intermediate goods and services, other than rent	12	74.1	76.6	73.9	68.8
Rent paid to nonoperator landlords	13	7.7	10.1	10.8	9.1
Equals: Gross farm product	14	61.3	68.5	78.9	84.7
Less: Capital consumption allowances with capital consumption adjustment.	15	21.4	20.8	20.0	19.0
Indirect business tax and nontax liability	16	2.7	3.0	3.4	3.7
Plus: Subsidies to operators		2.0	2.0	2.5	2.4
Equals: Farm national income	18	39.3	46.8	58.0	64.4

^{1.} Equals intermediate goods and services purchased less the value of losses incurred by business lenders due to loan defaults.

Table 1.23.—Housing Sector Output, Gross Product, and National Income

[Billions of dollars]

	Line	1983	1984	1985	1986
Housing output 1	1	330.8	356.7	386.7	420.4
Nonfarm housing Owner-occupied. Tenant-occupied. Farm housing	3 4	318.6 233.9 84.7 12.1	344.5 252.3 92.2 12.2	375.7 272.7 103.0 10.9	
Less: Intermediate goods and services consumed 2	6	57.2	61.1	62.9	65.0
Equals: Gross housing product	7	273.6	295.6	323.8	355.4
Nonfarm housing Owner-occupied Tenant-occupied Farm housing	9 10	264.0 198.0 66.0 9.6	286.0 214.5 71.5 9.6		255.3 92.1
Less: Capital consumption allowances with capital consumption adjustment.	12	84.9	89.9	95.7	100.1
Capital consumption allowances Less: Capital consumption adjustment Indirect business tax and nontax liability plus business transfer payments.		37.2 -47.7 54.5	40.3 -49.5 59.1	44.5 -51.3 63.5	-51.9
Plus: Subsidies less current surplus of government enterprises.	16	7.3	8.1	9.4	9.9
Equals: Housing national income	17	141.5	154.8	174.0	197.4
Compensation of employees Proprietors' income with inventory valuation and capital consumption adjustments.	18 19	2.6 7.1	2.9 6.7	3.2 7.3	3.5 8.0
Rental income of persons with capital consumption adjustment.	20	-9.3	-16.8	-16.2	-8.8
Corporate profits with inventory valuation and capital consumption adjustments.	21	2.5	3.1	3.1	3.1
Net interest	22	138.6	158.8	176.6	191.5

Equals personal consumption expenditures for housing less expenditures for other housing as shown in table 2.4.
 Equals intermediate goods and services consumed less the value of losses incurred by lenders due to mortgage defaults.

Table 1.24.—Housing Sector Output, Gross Product, and National **Income in Constant Dollars**

[Billions of 1982 dollars]

	Line	1983	1984	1985	1986
Housing output 1	1	312.8	320.0	327.9	336.9
Nonfarm housing	3 4	300.3 220.5 79.8 12.5	307.9 226.1 81.8 12.1	230.5	325.5 236.0 89.5 11.4
Less: Intermediate goods and services consumed 2	6	54.1	54.9	53.4	52.1
Equals: Gross housing product	7	258.7	265.2	274.5	284.7
Nonfarm housing Owner-occupied Tenant-occupied Farm housing	9 10	248.8 186.6 62.1 9.9		265.3 197.4 67.9 9.2	275.5 203.5 72.0 9.2
Less: Capital consumption allowances with capital consumption adjustment. Indirect business tax and nontax liability plus business transfer payments. Plus: Subsidies less current surplus of government enterprises.	12 13 14	83.0 51.6 6.8	84.6 53.1 7.0	55.1 7.3	89.9 57.3 7.5
Equals: Housing national income	15	130.8	134.4	138.0	145.1

Equals personal consumption expenditures for housing less expenditures for other housing as shown in table 2.5.
 Equals intermediate goods and services consumed less the value of losses incurred by lenders due to mortgage defaults.

2. Personal Income and Outlays

Table 2.1.—Personal Income and Its Disposition

[Billions of dollars]

							fpmic	ons or ac	marsj											
											Seaso	nally ad	justed at	annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85	2-00		19	86		19	87
						IV	I	II	III	IV	I	II	Ш	IV	I	II	III	IV	I	II P
Personal income	1	2,838.6	3,108.7	3,327.0	3,534.3	2.941.8	3,034.1	3,074.8	3,137.8	3,188,3	3.259.2	3.304.4	3,338,2	3,406.4	3,463.4	3,526.6	3,553.6	3,593.6	3,662.0	3,716.4
Wage and salary disbursements	2	1,676.6	1,838.6	1,974.9	2,089.1	1,739.4	1,784.0	1,821.8	1,858.1	1,890.5	1,926.4	1,958.6	1,987.9	2,026.7	2,055.3	2,074.6	2,097.9	2,128.5	2,163.3	2,191.6
Commodity-producing industries Manufacturing Distributive industries Service industries Government and government enterprises.	3 4 5 6 7	523.1 397.4 404.2 425.1 324.3	577.6 439.1 442.8 472.1 346.1	609.2 460.9 473.0 520.4 372.3	623.3 470.5 497.1 573.9 394.8	545.4 415.5 420.8 443.2 330.0	561.8 427.6 429.6 454.6 338.0	573.3 435.9 439.2 466.2 343.1	583.7 443.3 447.5 477.8 349.1	591.6 449.5 455.1 489.6 354.3	600.0 454.5 461.7 500.7 363.9	606.3 458.1 469.2 512.9 370.2	610.8 462.0 476.7 526.1 374.3	619.7 469.0 484.5 541.9 380.6	620.8 469.0 491.4 557.0 386.1	621.2 468.7 493.7 568.1 391.6	622.8 470.0 498.6 578.8 397.7	628.4 474.5 504.7 591.6 403.8	632.9 477.2 511.5 606.7 412.2	634.9 478.9 519.2 619.4 418.1
Other labor income	8	173.6	182.9	192.3	201,1	177.8	180.4	182.3	183.6	185.4	188.3	191.3	193.8	195.8	197.8	199.8	202.3	204.4	206.7	209.5
Proprietors' income with inventory valuation and capital consumption adjustments.	9	190.9	234.5	257.3	289.8	207.8	241.4	228.0	230.8	237.8	252.1	256.4	252.4	268.0	270.8	298.1	292.5	297.8	320.9	327.6
Farm Nonfarm	10 11	12.4 178.4	30.5 204.0	29.7 227.6	37.2 252.6	19.3 188.6	44.3 197.1	26.1 202.0	23.3 207.5	28.1 209.7	31.7 220.4	32.2 224.2	22.9 229.5	31.7 236.3	28.0 242.8	48.1 250.1	36.3 256.2	36.6 261.2	51.3 269.7	51.5 276.1
Rental income of persons with	12	13.2	8.5	9.0	16.7	12.4	12.3	9.3	6.9	5.6	7.3	9.1	9.3	10.1	14.0	17.4	17.2	18.4	20.0	21.8
capital consumption adjustment. Personal dividend income Personal interest income Transfer payments	13 14 15	68.7 393.1 442.6	75.5 444.7 456.6	76.3 476.5 489.7	81.2 497.6 518.3	71.0 411.6 445.5	73.5 422.0 450.6	75.6 435.2 454.5	76.2 457.3 458.5	76.8 464.4 463.0	76.6 472.2 482.3	76.4 474.2 486.4	75.9 475.0 493.4	76.3 484.6 496.8	78.8 495.7 508.6	81.0 500.0 514.5	82.1 498.1 523.6	82.9 496.8 526.6	84.5 499.8 533.7	86.3 506.3 541.6
Old-age, survivors, disability, and	16	221.7	235.7	253.4	269.2	227.0	231.3	233.9	235.8	241.7	249.0	251.0	256.5	257.1	264.5	266.4	272.4	273.5	278.0	282.5
health insurance benefits. Government unemployment insurance benefits.	17	26.3	15.8	15.7	16.4	20.0	17.2	15.5	15.0	15.6	16.7	15.8	15.1	15.3	15.6	16.3	17.1	16.6	15.6	14.9
Veterans benefits	18 19	16.6 58.7	16.4 61.4	16.7 67.4	16.8 71.0	16.5 60.2	16.4 61.4	16.4 62.4	16.5 63.3	16.3 58.5	16.8 66.2	16.8 67.0	16.7 67.8	16.5 68.7	17.0 69.7	16.9 70.6	16.7 71.5	16.4 72.4	16.6 73.9	16.8 75.8
Other transfer payments Aid to families with dependent children.	20 21	119.3 14.2	127.3 14.8	136.5 15.4	145.0 16.2	121.8 14.5	124.3 14.9	126.3 14.9	127.8 14.5	130.9 14.8	133.7 15.0	135.9 15.3	137.4 15.6	139.1 15.7	141.8 16.0	144.3 16.2	146.0 16.4	147.7 16.4	149.6 16.5	151.6 16.9
OtherLess: Personal contributions for	22	105.1 120.1	112.6 132.7	121.1 148.9	128.7 159.6	107.3 123.6	109.4 130.1	111.5 131.9	113.3 133.7	116.1 135.2	118.6 146.1	120.6 148.0	121.9 149.6	123.4 151.9	125.9 157.6	128.0 158.8	129.6 160.1	131.3 161.8	133.1 166.7	134.7 168.3
social insurance.																				
Less: Personal tax and nontax payments.	24	410.5	440.2	485.9	512.2	413.9	422.3	432.1	446.7	459.7	497.0	455.9	491.0	499.7	497.4	504.2	515.3	532.0	536.1	577.9
Equals: Disposable personal income	25	l '	2,668.6	1	1 '	2,527.9	1	l ′	1 -	1	1 '	1 *	2,847.2	1 '		3,022.4	3,038.2	1 '	l '	3,138.5
Less: Personal outlays	26	2,297.4	'	2,714.1	2,891.5	2,382.5	l '	2,490.0	2,525.9	2,571.3	2,631.0		2,751.5	2,788.1	2,827.6	2,856.4	2,929.4	2,952.6	2,987.5	3,037.9
Personal consumption expenditures Interest paid by consumers to business.	27 28	2,234.5 61.9		2,629.4 82.7	2,799.8 89.9	2,315.8 65.5	2,361.1 68.2	2,417.0 71.4	2,450.3 74.2	2,493.4 76.3	2,549.9 79.0	2,602.0 81.9	2,665.4 83.8	2,700.1 86.2	2,737.9 87.9	2,765.8 89.0	2,837.1 90.7	2,858.6 92.1	2,893.8 92.1	2,944.0 92.4
Personal transfer payments to foreigners (net).	29	1.0	1.5	2.0	1.7	1.2	1.5	1.6	1.5	1.6	2.1	1.7	2.2	1.9	1.7	1.6	1.6	1.9	1.7	1.6
Equals: Personal saving	. 30	130.6	164.1	127.1	130.6	145.4	181.1	152.8	165.2	157.3	131.2	162.8	95.7	118.5	138.4	166.0	108.9	109.0	138.4	100.6
Addenda:																				
Disposable personal income: Total, billions of 1982 dollars Per capita:		2,331.9	1	2,542.2					2,479.2		2,506.8		2,538.2	1	l '	2,660.2	2,653.2	l * .	l '	1
Current dollars	. 32 . 33 . 34	10,340 9,930 234.8	10,419	11,872 10,622 239.3	12,508 10,947 241.6	10,151	11,057 10,359 236.2	11,164 10,378 236.7			11,584 10,513 238.5	10,705	11,882 10,592 239.6	12,099 10,679 240.2	12,318 10,842 240.8	12,525 11,024 241.3	12,560 10,968 241.9	12,626 10,956 242.5	12,865 11,008 243.0	
Personal saving as percentage of disposable personal income.	35	5.4		1	4.3	5.8	6.9			5.8	4.8	ı	3.4	4.1	4.7	5.5	3.6	3.6	4.4	3.2

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

SURVEY OF CURRENT BUSINESS

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

[Billions of dollars]

		i	1984			Seasonally adjusted at annual rates														
	Line	1983		1985	1986	1983	1984				1985				1986				1987	
						IV	I	П	Ш	IV	I	п	Ш	IV	I	п	Ш	IV	I	II p
Personal consumption expenditures.	1	2,234.5	2,430.5	2,629.4	2,799.8	2,315.8	2,361.1	2,417.0	2,450.3	2,493.4	2,549.9	2,602.0	2,665.4	2,700.1	2,737.9	2,765.8	2,837.1	2,858.6	2,893.8	2,944.0
Durable goods	2	289.1	335.5	368.7	402.4	310.0	322.7	335.1	337.7	346.7	358.2	362.4	383.7	370.5	375.9	386.4	427.6	419.8	396.1	409.7
Motor vehicles and parts Furniture and household equipment Other	4	130.4 107.1 51.6	157.4 118.8 59.3	177.6 128.7 62.4	194.9 139.9 67.6	144.4 112.4 53.2	151.1 115.2 56.4	157.8 117.9 59.3	158.6 119.5 59.7	162.3 122.7 61.8	171.1 125.0 62.1	173.3 127.0 62.1	191.9 129.5 62.4	174.1 133.5 62.9	177.4 134.7 63.8	184.2 138.3 64.0	217.0 142.9 67.8	201.2 143.8 74.8	177.6 146.0 72.5	145.8
Nondurable goods	6	816.7	867.3	913.1	939.4	837.9	849.9	866.9	872.8	879.6	894.4	910.4	918.4	929.3	936.8	934.3	940.0	946.3	969.9	977.0
Food Clothing and shoes. Gasoline and oil. Other nondurable goods Fuel oil and coal. Other.	8 9 10 11	421.9 135.1 90.2 169.5 17.5 152.1	448.5 146.7 90.0 182.1 17.8 164.3	472.8 157.2 92.6 190.5 17.5 173.0	497.8 167.5 75.3 198.8 16.0 182.8	430.8 141.1 91.9 174.0 18.1 155.9	438.3 143.0 90.8 177.8 18.8 159.0	445.8 147.3 91.3 182.5 18.2 164.3	453.6 146.8 88.9 183.5 17.5 166.0	456.1 149.8 89.0 184.7 16.8 167.8	463.5 153.2 90.6 187.2 17.0 170.1	471.2 155.8 94.3 189.1 17.2 171.9	474.9 158.8 93.5 191.2 17.5 173.7	481.7 160.9 92.1 194.5 18.4 176.1	489.4 163.4 87.7 196.3 17.4 178.9	494.7 167.2 74.4 198.0 16.0 182.1	499.6 169.8 70.6 200.0 15.5 184.5	507.5 169.6 68.4 200.8 15.1 185.7	514.8 174.0 75.8 205.3 15.4 189.8	511.6 175.4 79.9 210.1 16.6 193.5
Services	13	1,128.7	1,227.6	1,347.5	1,458.0	1,167.9	1,188.6	1,215.1	1,239.7	1,267.1	1,297.3	1,329.2	1,363.3	1,400.3	1,425.2	1,445.1	1,469.5	1,492.4	1,527.7	1,557.3
Housing Household operation Electricity and gas Other Transportation Medical care Other	15 16 17 18 19	344.1 156.0 80.0 76.0 74.8 238.3 315.5	371.3 166.9 84.8 82.1 82.0 265.3 342.0	402.4 174.7 88.9 85.8 88.6 291.5 390.4	436.9 178.6 87.6 91.0 95.1 319.8 427.7	353.8 161.4 84.1 77.3 77.6 246.9 328.1	360.2 162.3 81.4 81.0 79.8 255.0 331.2	367.5 167.9 85.9 82.1 81.7 261.9 336.1	375.3 168.0 85.5 82.5 82.2 269.2 345.0	382.2 169.3 86.3 83.0 84.5 275.3 355.9	388.9 172.8 90.3 82.6 86.5 278.6 370.5	397.3 171.0 85.5 85.5 87.9 288.6 384.4	407.0 175.4 88.3 87.1 89.3 294.3 397.2	416.5 179.5 91.5 88.0 90.7 304.3 409.4	424.1 175.4 86.3 89.1 93.5 310.0 422.2	433.4 177.8 87.0 90.8 93.9 315.8 424.1	181.5 89.6	449.0 179.8 87.5 92.3 97.6 330.1 435.8	456.3 176.6 84.8 91.8 102.1 338.5 454.3	93.6 105.1 348.1

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

[Billions of 1982 dollars]

	Line	Line					Seasonally adjusted at annual rates														
			Line	Line	1983	1984	1985	1986	1983	1983 1984					19	85			19	86	
						IV	I	II	Ш	IV	I	İI	III	IV	I	II	Ш	IV	1	II P	
Personal consumption expenditures.	1	2,146.0	2,249.3	2,352.6	2,450.5	2,191.9	2,212.1	2,246.7	2,257.3	2,281.1	2,314.1	2,337.0	2,376.1	2,383.2	2,409.7	2,434.3	2,477.5	2,480.5	2,475.9	2,488.7	
Durable goods	2	283.1	323.1	352.7	383.5	300.5	312.6	322.5	324.3	333.1	342.4	346.6	366.8	355.1	359.8	369.6	405.5	399.0	375.9	386.2	
Motor vehicles and parts Furniture and household equipment Other	4	126.8 106.1 50.2	148.0 118.4 56.7	163.6 130.2 58.9	175.7 144.7 63.1	138.1 111.1 51.3	144.0 114.3 54.3	148.6 117.2 56.7	147.9 119.4 57.0	151.6 122.7 58.8	158.1 125.4 58.9	159.9 128.0 58.7	176.6 131.4 58.8	159.9 135.9 59.3	162.3 137.5 60.0	167.0 142.5 60.1	194.3 148.3 63.0	179.1 150.7 69.3	158.1 151.5 66.4	166.4 152.4 67.3	
Nondurable goods	6	800.2	825.9	849.5	877.2	812.7	814.5	828.2	829,6	831.2	841.2	847.6	853.5	855.7	868.8	880.0	879.8	880.3	883.2	873.6	
Food Clothing and shoes. Gasoline and oil. Other nondurable goods Fuel oil and coal. Other.	8 9 10 11	414.0 132.6 93.2 160.4 18.6 141.8	422.8 142.2 94.5 166.3 18.5 147.8	436.5 147.9 96.5 168.6 18.9 149.7	444.9 158.0 100.3 174.1 21.5 152.6	418.2 137.4 94.4 162.7 19.4 143.3	416.8 139.2 94.0 164.4 19.2 145.2	422.5 143.8 94.6 167.3 18.6 148.6	425.8 142.1 94.9 166.8 18.3 148.5	426.2 143.5 94.7 166.8 18.0 148.8	431.1 145.4 97.0 167.7 18.6 149.2	436.8 146.7 96.3 167.8 18.4 149.4	438.8 149.5 96.3 169.0 19.3 149.7	439.4 150.1 96.4 169.8 19.4 150.4	445.9 154.3 97.4 171.1 19.8 151.3	447.3 159.0 99.6 174.1 21.2 152.9	442.2 160.4 101.5 175.7 22.5 153.2	444.0 158.4 102.5 175.4 22.3 153.1	447.5 160.4 99.8 175.5 21.0 154.5	438.9 155.5 101.3 177.8 22.1 155.7	
Services	13	1,062.7	1,100.3	1,150.4	1,189.8	1,078.6	1,085.0	1,096.1	1,103.5	1,116.8	1,130.5	1,142.8	1,155.7	1,172.5	1,181.2	1,184.7	1,192,2	1,201.1	1,216.9	1,228.9	
Housing Household operation Electricity and gas Other Transportation Medical care Other	15 16 17 18 19	325.4 146.2 74.2 72.0 71.4 222.3 297.4	333.0 148.8 75.4 73.4 75.9 232.0 310.7	341.0 151.0 77.4 73.6 81.0 240.8 336.6	350.0 151.3 76.8 74.5 84.4 251.9 352.3	328.2 149.4 76.9 72.5 72.6 224.6 303.8	330.2 147.3 73.9 73.4 74.0 228.4 305.1	331.9 151.0 77.1 74.0 75.3 230.4 307.5	333.9 148.0 74.8 73.2 76.3 233.5 311.9	335.8 148.9 75.7 73.2 78.0 235.7 318.4	337.7 151.2 78.8 72.4 79.3 235.2 327.1	339.7 148.1 74.2 73.9 80.7 240.5 333.8	342.0 150.6 76.6 74.0 81.4 242.0 339.8	344.3 154.3 80.2 74.1 82.7 245.4 345.8	346.7 149.3 75.0 74.3 83.3 248.5 353.4	349.0 150.1 75.7 74.4 83.7 250.4 351.5	351.1 152.9 78.4 74.5 85.2 252.4 350.7	353.1 152.8 78.2 74.6 85.5 256.3 353.6	355.3 150.0 75.8 74.2 86.9 258.7 366.0	357.7 151.1 75.9 75.1 88.2 264.0 368.0	

Table 2.4.—Personal Consumption Expenditures by Type of Expenditure

[Billions of dollars]													
	Line	1983	1984	1985	1986		Line	1983	1984	1985	1986		
Personal consumption expenditures	1	2,234.5	2,430.5	2,629.4	2,799.8	Transportation	63	295.4	329.5	358.8	365.3		
Food and tobacco	2	450.1	479.0	504.8	532.0	User-operated transportation	64	270.5	301.6	329.7	335.8		
Food purchased for off-premise consumption (n.d.)	3	290.4	305.8	320.6	333.3	New autos (d.)	65 66	66.2 21.6	77.6 30.2	86.9 34.5	101.5 33.8		
Purchased meals and beverages ¹ (n.d.)	4	123.5 6.9	134.1 7.5	143.2 8.0	155.2 8.5	Other meter vehicles (d.)	67	20.7	26.4	31.3	34.6		
Food produced and consumed on farms (n.d.)	6	1.0	1.0	.9	.9	Tires, tubes, accessories, and other parts (d.)	68 69	21.9 38.4	23.3 42.8	25.0 48.3	$\frac{25.0}{51.8}$		
Tobacco products (n.d.)	7	28.2	30.5	32.0	34.2	rental (s.).		l l					
Addenda: Food excluding alcoholic beverages (n.d.)	8	369.7	395.6	416.6	438.8	Gasoline and oil (n.d.)	70 71	90.2 1.2	90.0 1.3	$92.6 \\ 1.3$	$75.3 \\ 1.4$		
Alcoholic beverages purchased for off- premise consumption (n.d.).	9	33.3	33.0	35.0	35.9	Bridge, tunnel, ferry, and road tolls (s.)	72	10.3	10.0	9.9	12.4		
Other alcoholic beverages (n.d.)	10	18.9	19.9	21.2	23.1	Purchased local transportation	73	6.5	6.9 3.4	7.1 3.5	7.6 3.8		
Clothing, accessories, and jewelry	11	167.2	181.8	194.9	209.1	Transit systems (s.)	74 75	3.1 2.9	3.0	3.1	3.3		
Shoes (n d)	12	20.2	21.6	23.2	24.6	Railway (commutation) (s.)	76	.4	.5	.5	.5		
Clothing and accessories except shoes ²	13	114.7	125.0	133.9	142.7	Purchased intercity transportation	77 78	18.4	21.0 .6	22.0	21.9		
Women's and children's (n.d.) Men's and boys' (n.d.)	14 15	76.3 38.4	83.6 41.4	90.2 43.7	96.4 46.4	Bus (s.)	79	.5 1.2	1.2	1.2	1.1		
Standard clothing issued to military personnel (n.d) Cleaning, storage, and repair of clothing and shoes (s.)	16	.1	.1	.1	.1	Airline (s.)	80 81	15.3 1.4	17.5 1.6	18.3 1.9	18.1 2.0		
Cleaning, storage, and repair of clothing and shoes (s.)	. 17 18	7.6 18.0	8.5 19.9	9.0 20.8		Other 19 (s.)	L				198.0		
Jewelry and watches (d.) Other ³ (s.)	19	6.5	6.6	20.8 7.9	8.9	Recreation	. 82	152.1	168.3	183.8			
Personal care	1	34.1	36.4	38.9	1	Books and maps (d.)	. 83 . 84	$\frac{7.2}{12.0}$	7.8 12.7	8.2 12.9	8.7 13.7		
	21	20.3	21.9	23.0	i	Magazines, newspapers, and sheet music (n.d.)	85	18.0	19.7	20.9	21.8		
Toilet articles and preparations (n.d.)	22	13.8	14.5	15.8		Wheel goods, durable toys, sports equipment, boats,	86	20.4	24.8	25.9	27.0		
(s.).			-5.0			and pleasure aircraft (d.). Radio and television receivers, records, and musical	87	28.2	31.5	36.1	40.8		
Housing	. 23	344.1	371.3	402.4	436.9	instruments (d.).	}						
Owner-occupied nonfarm dwellings—space rent 4 (s.)	24	233.9	252.3	272.7	296.0	Radio and television repair (s.)	. 88 . 89	2.8 4.8	2.8 5.2	3.1 5.7	3.2 6.5		
Tenant-occupied nonfarm dwellings—rent ⁵ (s.)	25	84.7	92.2 12.2	103.0	114.5	Admissions to specified spectator amusements		8.6	9.5	9.6	10.3		
Rental value of farm dwellings (s.) Other ⁶ (s.)	26 27	12.1 13.3	12.2	10.9 15.8		Motion nicture theaters (s.)	. 91	3.6	3.9	3.7 3.0	3.9		
	i	1	l			Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.).	92	2.4	2.1	3.0	0.4		
Household operation	. 28	294.1	316.9	331.9	1	Spectator sports 20 (s.)	. 93	2.6	2.9	2.9	3.1 5.4		
Furniture, including mattresses and bedsprings (d.) Kitchen and other household appliances 7 (d.)	29	23.8 19.6	26.5 21.6	28.1 23.5	30.6 24.7	Clubs and fraternal organizations except insurance 21	94	4.2	4.5	5.1	5.4		
China, glassware, tableware, and utensils (d.)	31 32	11.2	12.2	12.8	13.4	Commercial participant amusements 22 (s.)	. 95	13.6	14.1	14.9	15.6		
Other durable hause furnishings 8 (d.)	32	24.4	27.1	28.3	30.3	Parimutuel net receipts (s.)	96 97	2.3 30.0	2.6 33.1	2.6 39.0	2.6 42.3		
Semidurable house furnishings ⁹ (n.d.)	33	12.3	13.3 25.1	13.9 26.2	14.8 27.3	Other ²³ (s.)			1	1			
household supplies and paper products (n.d).	2-	Į.	ļ	ļ	1	Private education and research	1	35.8	39.1	1			
Stationery and writing supplies (n.d.)	. 35	5.8 110.8	6.5 117.5	6.9 122.9	7.1 121.1	Higher education ²⁴ (s.) Elementary and secondary schools ²⁴ (s.)	99 100	13.2 11.8					
Household utilitiesElectricity (s.)	. 37	51.0	55.4	59.3	61.0	Other ²⁵ (s.)	101	10.7	12.0		15.4		
Gas (s.)	. 38	29.0 13.3	29.4 14.9	29.5 16.4	26.6 17.5	Religious and welfare activities ²⁶ (s.)		47.8	52.6	56.8	62.4		
Fuel oil and coal (n.d.)	. 40	17.5	17.8	17.5	16.0	11			11.3	1			
Telephone and telegraph (s.)	. 41	37.9	39.8 9.2	40.1 9.4	42.1 9.7	Foreign travel and other, net		8.5	1	l.			
Domestic service (s.)		8.4 16.4	18.2	19.9	21.6	Foreign travel by U.S. residents (s.) Expenditures abroad by U.S. residents (n.d.)	104	18.6 3.1					
Medical care	1	268.7	298.4	326.8	1	Less: Expenditures in the United States by foreigners	106	12.8		13.8	15.2		
	1	24.4	26.3	27.9		(s.). Less: Personal remittances in kind to foreigners (n.d.)	107] .4		ه ایا	.5		
Drug preparations and sundries 11 (n.d.) Ophthalmic products and orthopedic appliances (d.) Physicians (s.)	. 46	5.9	6.7	7.4	8.3	Less: Personal remittances in kind to foreigners (n.d.)	101	1 "		" "	1		
Physicians (s.)	47	61.1	67.1	73.3	80.2								
Dentists (s.)	48 49	18.5 23.1	19.8 28.8	21.8 35.2				1		1	}		
Privately controlled hospitals and sanitariums 13 (s.)	50	119.6	130.6	140.0	152.1			1			1		
Health insurance	51 52	16.0 11.0	19.0 15.2	21.7 17.7	23.9		-	ı			1		
Income loss ¹⁵ (s.)	53	2.2	2.3	2.4	2.5]	ì	1					
Workers' compensation 16 (s.)	54	2.7	1.5	1.6	1.3	Į	-	1	1				
Personal business	55	136.7	145.8	174.0	195.1					1			
Brokerage charges and investment counseling (s.)	56	11.8		14.8 11.7	19.2								
Bank service charges, trust services, and safe deposit box rental (s.).	57	9.0	10.2	11.7	13.0	1		1					
Services furnished without payment by financial	58	51.3	51.5	64.0	70.9			1	1	1			
intermediaries except life insurance carriers and				1				1	1				
private noninsured pension plans (s.). Expense of handling life insurance ¹⁷ (s.)	59	27.0	30.6	36.1	39.6	1		1		1			
Legal services (s.)	60	21.7	24.6	28.5	2 31.3			1	1	-			
Funeral and burial expenses (s.) Other ¹⁸ (s.)	61	5.2 10.7	5.6 11.7		2 6.4 1 14.5	N.	-		1		1		
V		10.1	11	1 10	14.0	<u> </u>			1		1		

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.

2. Includes luggage.

3. Consists of watch, clock, and jewelry repairs, costume and dress suit rental, and miscellaneous personal services related to clothing.

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, furniture, 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 transient and freezers, cooking ranges, dishwashers, laundry equipment, stoves, 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 claims paid, and miscellaneous household operation services.

11. Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical 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, chiropodists, podiatrists, and others providing health and allied services, not elsewhere classified.

13. Consists of (1) current expenditures (including capital consumption allowances with capital consumption adjustment) of nonprofit hospitals, sanitariums, and nursing homes, and (2) payments by patients to proprietary hospitals, sanitariums, 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 capital consumption allowances with capital consumption adjustment) 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'

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 capital consumption allowances with capital consumption adjustment) of trade unions and professional associations, employment agency fees, money order fees, spending for classified advertisements, and other personal business services.

19. Consists of baggage charges, coastal and inland waterway fares, travel agents' fees, and airport bus fares.

20. Consists of admissions to professional and amateur athletic events and to racetracks including horse, dog, and auto.

21. Consists of dues and fees excluding insurance premiums.

22. Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations; and other commercial participant amusements.

23. 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, and recreational services, not elsewhere classified.

24. Equals current expenditures (including capital consumption allowances with capital consumption adjustment) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures (including capital consumption allowances with capital consumption allowances with capital consumption adjustment) 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 excl

Note-Consumer durable goods are designated (d.), nondurable goods (n.d.), and services (s.).

SURVEY OF CURRENT BUSINESS

Table 2.5.—Personal Consumption Expenditures by Type of Product in Constant Dollars

[Billions of 1982 dollars]

		1000	1004	1005	1000						
	Line	1983	1984	1985	1986		Line	1983	1984	1985	1986
Personal consumption expenditures	l .	2,146.0	,	2,352.6	2,450.5	Services	43	1,062.7	1,100.3	1,150.4	1,189.8
Durable goods	2	283.1	323.1	352.7	383.5	Housing Owner-occupied nonfarm dwellings—space rent (24)	44 45	325.4 220.5	333.0 226.1	341.0 230.5	350.0 236.0
Motor vehicles and parts	3	126.8	148.0	163.6	175.7	Tenant-occupied nonfarm dwellings—space rent (24)	46	79.8	81.8	85.7	89.5
New autos (65)	5	64.5 19.8	73.5 24.8	79.8	89.3 29.8	Tenant-occupied nonfarm dwellings—rent (25) Rental value of farm dwellings (26)	47	12.5	12.1	11.7	11.4
Other motor vehicles (67)	6	20.1	24.9	29.0 28.3	30.0	Other (27)		12.6	12.9	13.1	13.1
Tires, tubes, accessories, and other parts (68)		22.5	24.8	26.5	26.6	Household operation	49	146.2 49.4	148.8 50.4	151.0 52.2	151.3 52.9
Furniture and household equipment Furniture, including mattresses and bedsprings (29)	8	106.1	118.4	130.2	144.7	Electricity (37)	51	24.7	24.9	25.2 25.2	23.9
Kitchen and other household appliances (30)	9 10	23.2 19.1	25.3 21.0	26.2 23.3	27.9 24.6	Water and other sanitary services (39)	1 52	12.3	12.9	13.4	13.6
China, glassware, tableware, and utensils (31)	11	11.0	12.0 34.4	12.5	12.8	Telephone and telegraph (41)	58	35.7 8.4	34.5 9.1	33.5 9.2	33.5 9.4
Radio and television receivers, records, and musical instruments (87).	12	29.1	34.4	42.0	51.6	Other (43)	55	15.7	16.9	17.6	
Other durable house furnishings (32)	13	23.7	25.8	26.3	27.9	Transportation	56	71.4	75.9	81.0	84.4
Other	14	50.2	56.7	58.9	63.1	User-operated transportation $(69+71+72)$	57	47.0	50.0	53.8	55.9 6.5
Ophthalmic products and orthopedic appliances (46)	15	5.7	6.3	6.7	7.3	Purchased local transportation	58 59	6.4 3.0	6.4 3.1	6.5 3.1	3.1
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft (86).	16	20.1	23.9	24.7	25.8	Other (75+76)	60	3.3	3.3	3.3	3.4
Jewelry and watches (18)	17	17.8	19.5	20.6	23.1	Purchased intercity transportation	61	18.0 .5	19.5 .5	20.7	22.0
Books and maps (83)	18	6.6	7.0	6.8	7.0	Railway (excluding commutation) (78) Bus (79)	63	1.1	1.0	1.0	
Nondurable goods	19	800.2	825.9	849.5	877.2	Airline (80) Other (81)	64	15.1 1.3	16.5 1.5	17.6 1.6	
Food	20	414.0	422.8	436.5	444.9			l		l	
Food purchased for off-premise consumption (3) Purchased meals and beverages (4)	21	288.1 118.2	292.0 122.9	302.5 126.0	305.9 130.9	Medical care	65	222.3 56.7	232.0 58.2	240.8 60.1	251.9 61.3
Food furnished employees (including military) and food produced and consumed on farms (5+6).	23	7.7	7.9	8.0	8.1	Dentists (48)		17.4	17.2	17.3	17.4
food produced and consumed on farms $(5+6)$.	ļ					Other professional services (49)	69	21.8	26.0	29.7 118.2	32.8 124.0
Addenda: Food excluding alcoholic beverages(8)	24 25	363.9	373.7	386.1	394.5	Privately controlled hospitals and sanitariums (50) Health insurance (51)	70 71	112.0 14.5	115.7 14.9	15.5	
Alcoholic beverages purchased for off-	25	32.1	31.2	32.3	31.8	Other	72	297.4	310.7	336.6	352.3
premise consumption (9). Other alcoholic beverages (10)	26	17.9	18.0	18.1	18.5	Personal care	73	26.6	27.0	28.4	29.6
Clothing and shoes	27	132.6	142.2	147.9	158.0	Cleaning, storage, and repair of clothing and shoes	74	7.2	7.7	7.7	7.6
Shoes (12)	28	20.1 74.9	21.2	22.5 84.6	24.0	(17). Barbershops, beauty parlors, baths, and health	75	13.2	13.3	13.9	14.6
Women's and children's clothing and accessories	29	74.9	81.2	84.6	91.2	clubs (22).		1			
except shoes (14). Men's and boys' clothing and accessories except shoes	30	37.5	39.7	40.8	42.8	Other (19)	76 77	6.2 124.4	6.0 127.4	6.7 139.3	7.3 148.2
(15+16).	"	00	30.1	10.0		Personal business	78	11.8	11.3	15.5	
Gasoline and oil (70)	31	93.2	94.5	96.5	100.3	Bank service charges, trust services, and safe	79	7.9	8.2	8.8	
Fuel oil and coal (40)	32	18.6	18.5	18.9	21.5	deposit box rental (57). Services furnished without payment by financial	80	45.4	45.6	47.8	49.5
Other		141.8	147.8	149.7	152.6	Services furnished without payment by financial intermediaries except life insurance carriers and					
Tobacco products (7)	34	23.7	24.0	23.8	23.7	private noninsured pension plans (58). Other $(59+60+61+62)$. 81	59.3	62.2	67.9	60.2
Toilet articles and preparations (21)	35	19.2	20.0	20.3	20.7	Recreation	82	59.2	61.5	67.2 66.1	69.2 67.9
Cleaning and polishing preparations, and	36	11.5 22.9	12.0 23.8	12.2 23.8	12.8 24.3	Admissions to enscited enectator amusements (90)	183	8.0		7.9	8.2
Semidurable house furnishings (33)	"		20.0	20.0	24.0	Other (88+94+95+96+97)Private education and research	84	51.1 34.3	53.2 35.8	58.2 38.2	59.7 40.1
products (34). Drug preparations and sundries (45)	1	22.5	22.6	22.3	22.3	Higher education (99)	. 86	12.5	12.8	13.5	
Nondurable toys and sport supplies (85)	30	18.0	19.9	22.3	22.3	Elementary and secondary schools (100)	. 187	11.3	11.6	12.3	12.8
Stationery and writing supplies (35) Net foreign remittances (105 less 107)	40	5.5	6.0	6.3	6.3	Other (101)	88 89	10.5 46.4	11.3 49.3	12.5 52.0	
Net foreign remittances (105 less 107) Other (84+89)	41	2.7 15.8	$\frac{3.0}{16.5}$	3.5 16.4	3.2 17.4	Net foreign travel (104 less 106)	90	6.5		12.6	
OHIOI (07 + 03)	44	19.8	10.5	10.4	11.4		L		1	l	l

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

Table 2.6.—Personal Income by Type of Income

			w	age and salar	v dishursem	ents	[or donars		rs' income	Rental					
Year and	Personal			y-producing	y disburselli	.1109	Govern-	Other	with in	ventory on and	income of persons	Personal	Personal	Transfer	Less: Personal	Adden- dum: Total
month	income	All indus-		Manufac-	Distribu- tive	Service	ment and govern-	labor income	capital consumption adjustments		with capital consump-	dividend income	interest income	pay- ments	contribu- tions for social	nonfarm income ¹
		tries	Total	turing	uive		ment enterprises		Farm	Nonfarm	tion adjustment				insurance	meome
1983	2,838.6	1,676.6	523.1 577.6	397.4	404.2	425.1	324.3	173.6 182.9	12.4	178.4 204.0	13.2 8.5	68.7	393.1	442.6	120.1	2,799.0
1984	3,108.7 3,327.0	1,838.6 1,974.9	577.6 609.2	439.1 460.9	442.8 473.0	472.1 520.4	346.1 372.3	182.9 192.3	30.5 29.7	204.0	9.0	75.5 76.3	444.7 476.5	456.6 489.7	132.7 148.9	3,052.1 3,273.5
1986	3,534.3	2,089.1	623.3	470.5	497.1	573.9	394.8	201.1	37.2	252.6	16.7	81.2	497.6	518.3	159.6	3,273.5 3,475.2
1983 January	2,748.7	1,620.8	505.5	380.0	390.7	407.8	316.9	169.2	23.3	164.8	14.1	66.8	372.3	434.4	117.0	2,697.9
February March	2,746.9 2,763.7	1,617.2 1,628.7 1,639.7	504.2 506.1	381.0 383.5	388.3 393.1	406.8 410.4	317.9 319.0	169.8 170.3	18.7 12.1	165.2 167.6	13.6 13.8	67.0 67.2	374.5 379.5	437.9 442.2 442.7	117.0 117.5	2,700.9 2,724.4
April May	2,790.5 2,817.1 2,830.1	1,657.9	509.5 513.3	387.0 390.8	396.0 399.5 402.8	414.0 419.8	320.2 325.3	171.2 172.2 173.1	19.4 14.5	173.2 176.5	14.9 15.7	67.4 67.8 67.9	380.0 383.7 388.1	447.7 445.6	118.1 118.8 119.4	2,743.9 2,775.4 2,789.3
June July August	2,839.1 2,836.9	1,666.0 1,681.0 1,688.2	517.7 522.6 526.4	394.0 398.4 400.4	402.8 406.7 404.2	422.9 427.8 428.5	322.6 323.9 329.1	173.8 174.5	13.8 3.1 5.5	179.5 181.7 180.9	15.5 14.4 6.4	68.6 69.3	394.7 401.9	441.9 441.8	120.1 120.5	2,809.0 2,815.4
September	2,864.3 2,910.6	1.701.9	535.0 540.5	407.2 411.7	406.5 418.8	433.4 442.2	326.9	175.4 176.6	-8.0	186.3 188.2	12.7 12.5	69.9 70.5	407.2 410.4	440.4 439.7	121.5	2,845.3 2,877.6
November December	2,942.2 2,972.8	1,729.7 1,737.0 1,751.5	545.8 550.0	416.0 418.8	419.5 424.2	441.8 445.6	328.3 329.9 331.7	177.8 178.9	5.9 19.7 32.2	188.0 189.4	12.3 12.3 12.3	71.1 71.4	412.0 412.4	447.9 448.9	123.1 123.5 124.3	2,895.5 2,913.6
1984										ļ						
January February	3,003.5 3,037.4	1,771.9 1,784.8	557.0 563.0	424.2 428.2	427.5 429.4	451.2 454.4	336.3 338.0 339.6	179.7 180.5	35.0 46.0	194.6 198.0	12.6 12.6	72.5 73.5	417.0 422.2	449.8 449.9	129.6 130.1	2,941.5 2,964.6
March April	3,061.4 3,065.6	1,784.8 1,795.2 1,814.5	565.3 570.6	430.4 434.6	432.0 437.7	458.4 464.9	341.4	180.9 181.8	52.0 30 .0	198.6 200.4	11.8 10.6	74.6 75.4	426.9 430.4	451.9 454.3	130.6 131.6	2,982.6 3,009.0
May June	3,068.1 3,090.8	1,817.0 1,833.8	572.1 577.1	435.2 438.0	437.2 442.6	464.6 469.2	343.1 344.9	182.4 182.8	25.1 23.0	201.2 204.3	9.3 8.1	75.6 75.8	434.8 440.3	454.3 455.1	131.6 132.5	3,016.4 3,041.4
July August	3,118.4 3,133.7	1,848.1 1,854.2	580.5 584.1	441.2 443.8	446.2 445.7	474.4 475.0	346.9 349.3	183.2 183.6	25.2 22.9	206.0 206.8	7.5 6.9	76.0 76.0	449.1 457.4	456.3 459.4	133.2 133.4	3,066.9 3,084.8
September October	3,161.2 3,164.4	1,872.1 1,873.9 1,889.9	586.5 587.7 591.4	445.1 446.9	450.6 450.4	483.9 483.4	351.1 352.5	184.0 184.6	21.9 21.6 23.6	209.6 207.7	6.2 5.7 5.4 5.7	76.8 76.8	465.3 464.4	459.8 463.9	134.4 134.3 135.2	3,113.5 3,117.1
November December	3,185.0 3,215.5	1,889.9 1,907.7	591.4 595.5	449.3 452.3	456.0 458.8	488.3 497.3	354.2 356.1	185.4 186.2	23.6 39.2	209.3 212.1	5.4 5.7	76.8 76.7	463.8 464.9	465.9 459.2	135.2 136.2	3,136.0 3,151.0
1985 January	3,234.2	1,915.2	599.0	454.7	458.1	496.4	361.7	187.3	28.9	217.3	6.5	76.6	468.7	479.1	145.5	3,180.3
February March	3,263.2 3,280.1	1,924.8 1,939.1	597.8 603.3	452.4 456.4	462.1 465.0	500.7 504.9	364.2 365.9	188.3 189.3	35.7 30.6	221.0 222.8	7.4	76.6	472.4 475.4	482.9 484.9	146.0 146.8	3,202.6 3,225.0
April May	3,305.5 3,294.2	1,948.1 1,955.5	604.1 606.4	456.2 458.2	465.7	507.7 511.4	370.6 369.2	190.3 191.3	46.6 25.2	222.6 224.0	8.1 8.4 9.0	76.6	474.2 474.1	486.0 486.5	147.3 147.8	3,234.6 3,244.8
June July	3,313.3 3,325.8	1,972.1 1,973.8	608.3 608.1	460.0 460.5	468.6 473.4 473.2	519.6 519.8	370.9 372.7	192.2 193.0	24.9	225.9 227.3	10.0 11.4		474.1	486.8	148.8 148.7	3,264.6 3,278.6
August September	3,337.0 3,351.7	1,988.3 2,001.6	611.7 612.5	462.8 462.7	476.4 480.5	525.8 532.8	374.4 375.9	193.8 194.5	23.5 20.7	229.5 231.8	12.6	75.9	474.5	491.2	149.6 150.4	3,292.7 3,303.9
October November	3,381.6 3,394.9	2,013.0 2,022.9	618.8 618.2	468.9 467.8	481.2 483.9	535.6 539.7	377.4 381.1	195.1 195.8	24.5 26.7 29.3	233.9 236.4	12.5 4.7	75.9	480.1 484.3	493.6 495.5 496.8	151.2 151.6	3,331.7 3,342.6
December	3,442.7	2,044.3	622.0	470.4	488.4	550.5	383.4	196.4	39.1	238.5	13.3	76.6	489.3	498.1	152.9	3,380.8
1986 January	3,444.4	2,047.1	622.3 619.6	469.7	489.1	551.5	384.2	197.1	26.3	240.3	13.5	77.7	492.5	507.1	157.0	3,395.5 3,411.8
February March	3,463.8 3,482.1	2,054.5 2,064.5	620.5	467.8 469.5	491.4 493.9	557.5 562.1	386.0 388.0	197.8 198.5	29.6 28.1	242.8 245.3	13.8 14.7	79.0 79.8	495.9 498.7	508.0 510.6	157.5 158.2	3,431.8
April May	3,525.8 3,525.9	2,068.0 2,074.9	621.3 622.0	468.3 469.6	493.0 494.0	563.8 567.2	389.8 391.6	199.2 199.8	59.2 47.3	248.6 249.5	16.4 17.7	80.6 81.0	500.4 500.0	511.8 515.0	158.3 159.3	3,444.4 3,456.6
June July	3,528.1 3,540.3	2,081.1 2,088.3	620.2 620.9	468.2 468.6	494.0 497.0	573.4 574.9	393.5 395.5	200.5 201.6	37.6 32.3	252.1 254.1	18.0 17.5	81.5 81.7	499.6 499.0	525.3	158.7 159.5	3,468.8 3,486.3
August September	3,552.9 3,567.5	2,100.9 2,104.4	624.0 623.4	470.8 470.5	498.7 500.2	580.5 581.0 584.8	397.8 399.7	202.3 203.0	35.8 40.8	255.4 259.1	17.0 17.0	82.2 82.5	498.0 497.2	521.6 524.0	160.3 160.4	3,495.5 3,505.2
October November	3,577.5 3,590.3	2,119.4 2,131.5	630.3 627.4	476.8 473.0	502.6 506.9	593.4	401.8 403.8	203.7 204.4	33.6 31.1	259.3 261.0	17.7 18.4	82.6 82.9	497.0 496.7	525.6 526.3	161.3	3,522.5 3,538.0 3,546.7
December	3,613.0	2,134.4	627.5	473.8	504.6	596.5	405.8	205.1	45.2	263.4	19.2	83.2	496.6	528.0	162.1	3,546.7
January	3,631.5 3,671.2	2,150.2	631.6	476.0	507.4	600.9	410.2	205.9	42.0	265.6	19.5	83.9	498.1	532.2	165.9 167.0	3,568.4
February March	3,683.4 3,700.3	2,166.4 2,173.1	632.7 634.2	477.7 478.0	513.7 513.4	607.7 611.4	412.3 414.1	206.7 207.4	56.2 55.6	270.2 273.2	20.0 20.4 21.0	85.0	499.8 501.6	534.3	167.3	3,594.1 3,607.2 3,624.4
April May June	3,700.3 3,717.8 3,731.0	2,181.5 2,192.6 2,200.6	635.6	477.1 479.5 480.0	518.1 519.0 520.5	614.6 619.8 623.8	416.0 418.1 420.1	210.0 209.0 209.6	48.4	274.1 276.1 278.0	21.0 21.7 22.6	86.5		545.6	168.3	3,624.4 3,648.3 3,658.5
o dire	1 0,,01.0	2,200.0	000.2	400.0	020.0	045.8	420.1	209.0	91.0	218.0	22.0	01.0	300.0	341.3	100.0	0,000.0

^{1.} Equals personal income less the following farm components: wages and salaries, other labor income, proprietors' income with inventory valuation and capital consumption adjustments, and net interest. These farm components plus employer contributions for social insurance and farm corporate profits with inventory valuation and capital consumption adjustments equal farm national income shown annually in table 1.21.

Table 2.7.—Personal Income and Its Disposition

	-			Billions	of dollars			***	Dispos	able personal	income		-
					Less: Person	nal outlays				Per o	capita		Personal saving as a
Year and month	Personal income	Less: Personal tax and nontax payments	Equals: Disposable personal income	Total	Personal consumption expenditures	Interest paid by consumers to business	Personal transfer payments to foreigners (net)	Equals: Personal saving	Total, billions of 1982 dollars	Current dollars	1982 dollars	Population (mid-period, millions)	percentage of disposable personal income ¹
1983 1984	2,838.6 3,108.7	410.5 440.2	2,428.1 2,668.6	2,297.4 2,504.5	2,234.5 2,430.5	61.9 72.5	1.0 1.5	130.6 164.1	2,331.9 2,469.8	10,340 11,257	9,930 10,419	234.8 237.1	5.4 6.1
1985 1986	3,327.0 3,534.3	485.9 512.2	2,841.1 3,022.1	2,714.1 2,891.5	2,629.4 2,799.8	82.7 89.9	2.0 1.7	127.1 130.6	2,542.2 2,645.1	11,872 12,508	10,622 10,947	239.3 241.6	4.5 4.3
January. February. March April May. June July. August. Cottober November December	2,748.7 2,746.9 2,763.7 2,790.5 2,817.1 2,830.1 2,836.9 2,864.3 2,910.6 2,942.2 2,972.8	404.4 407.7 410.0 408.5 419.7 423.2 400.5 408.8 406.6 411.4 418.5 416.9	2,844.3 2,339.2 2,353.7 2,382.0 2,397.4 2,406.9 2,438.6 2,438.6 2,437.7 2,459.1 2,555.9	2,196.9 2,202.4 2,219.3 2,249.9 2,276.9 2,318.1 2,332.4 2,332.4 2,366.2 2,378.4 2,402.9	2,137.9 2,143.0 2,159.0 2,189.0 2,215.6 2,234.3 2,255.0 2,265.8 2,267.7 2,300.4 2,311.7 2,335.2	58.1 58.6 59.4 59.9 60.2 62.0 62.8 64.6 65.5 66.4	.9 .9 .9 .9 .9 .1.2 1.2 1.2 1.2 1.2	147.4 136.8 134.4 132.1 120.5 110.6 120.5 103.4 125.3 132.9 150.3 153.1	2,287.6 2,283.7 2,293.9 2,305.5 2,311.5 2,316.5 2,339.9 2,325.7 2,340.5 2,392.7 2,413.5	10,026 9,998 10,052 10,165 10,223 10,255 10,381 10,349 10,444 10,611 10,728 10,836	9,783 9,760 9,797 9,839 9,857 9,870 9,961 9,946 10,070 10,151 10,232	233.8 234.0 234.1 234.3 234.5 234.7 234.9 235.1 235.3 235.5 235.7	6.1 5.9 5.7 5.4 5.1 4.9 4.6 4.8 4.9 5.5 5.8
1984 January February March April May June July August September October November	3,003.5 3,037.4 3,061.4 3,065.6 3,068.1 3,090.8 3,118.4 3,133.7 3,161.2 3,164.4 3,185.0 3,215.5	418.2 428.1 425.5 427.8 431.1 437.2 442.5 445.7 451.8 453.5 466.0	2,585.2 2,614.3 2,635.9 2,637.8 2,637.0 2,658.5 2,675.9 2,688.0 2,709.4 2,710.9 2,725.5 2,749.5	2,487.2 2,414.2 2,440.8 2,469.6 2,489.7 2,510.7 2,508.1 2,522.3 2,540.7 2,585.2 2,585.2 2,585.2	2,368.9 2,344.3 2,370.2 2,398.0 2,416.7 2,436.3 2,436.3 2,446.5 2,471.0 2,463.6 2,507.3 2,509.5	66.9 68.4 69.2 70.0 71.4 72.8 73.4 74.8 75.6 76.3 77.1	1.5 1.5 1.5 1.6 1.6 1.5 1.5 1.5 1.5 1.6	148.0 200.2 195.1 168.3 147.3 142.9 167.8 165.7 162.1 170.2 140.3 161.4	2,429.1 2,450.2 2,461.4 2,456.5 2,451.4 2,462.0 2,474.2 2,474.6 2,488.9 2,484.5 2,492.6 2,511.6	10,953 11,068 11,151 11,152 11,140 11,201 11,285 11,326 11,405 11,405 11,405 11,454	10,291 10,373 10,413 10,385 10,356 10,392 10,435 10,427 10,477	236.0 236.2 236.4 236.5 236.7 236.9 237.1 237.3 237.6 237.8 238.0 238.1	6.5 6.9 7.1 6.5 5.8 5.7 5.9 6.1 6.1 5.8 5.8
January February March April May June July August September October November December	3,234.2 3,263.2 3,280.1 3,305.5 3,294.2 3,313.3 3,325.8 3,337.0 3,351.7 3,381.6 3,394.9 3,442.7	464.8 498.5 527.6 478.6 407.3 486.9 481.1 494.8 497.0 499.0 508.2	2,769.4 2,764.7 2,752.5 2,832.0 2,886.9 2,838.8 2,846.0 2,856.8 2,854.6 2,895.9 2,939.5	2,612.9 2,630.2 2,649.9 2,657.3 2,702.5 2,697.2 2,714.1 2,750.8 2,789.5 2,787.6 2,780.5 2,816.3	2,532.9 2,549.2 2,567.6 2,574.3 2,618.0 2,628.9 2,665.0 2,702.3 2,680.2 2,692.6 2,727.6	77.9 78.9 80.2 81.3 82.1 83.0 83.6 85.0 85.6 86.0 86.9	2.1 2.1 2.1 1.7 1.7 2.2 2.2 2.2 1.9 1.9	156.5 134.5 102.6 174.7 184.4 129.3 124.7 95.1 67.4 117.0 115.4	2,522.8 2,511.7 2,486.1 2,552.9 2,591.7 2,530.6 2,537.7 2,539.6 2,555.1 2,555.2 2,586.2	11,622 11,594 11,596 11,860 12,081 11,817 11,858 11,877 11,911 12,016 12,053 12,226	10,691 10,845 10,581 10,599 10,591 10,589 10,644	238.3 238.5 238.6 238.8 239.0 239.2 239.4 239.6 239.8 240.1 240.3 240.4	5.5 4.8 4.9 5.5 5.7 5.1 4.1 3.4 3.3 3.5 4.1
January February March April May June July August September October November December	3,444.4 3,463.8 3,482.1 3,525.9 3,528.1 3,540.3 3,552.9 3,567.5 3,577.5 3,590.3 3,613.0	496.1 497.8 498.5 500.4 508.3 508.9 511.0 515.6 519.3 524.3 530.7 541.0	2,948.3 2,966.0 2,983.6 3,025.5 3,022.6 3,029.3 3,087.2 3,048.2 3,059.6 3,072.0	2,824.5 2,822.6 2,835.7 2,845.5 2,864.0 2,859.7 2,904.1 2,918.6 2,933.6 2,935.4 2,988.9	2,735.1 2,732.8 2,745.8 2,755.3 2,773.4 2,768.7 2,812.4 2,826.5 2,872.4 2,839.5 2,841.3 2,894.9	87.6 88.0 88.1 88.6 89.0 89.4 90.1 90.6 91.4 92.2 92.1	1.7 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.9 1.9	123.8 143.5 147.9 180.0 158.5 159.5 125.2 118.6 82.8 119.6 124.3 83.2	2,586.1 2,612.2 2,633.2 2,671.2 2,659.9 2,649.4 2,654.1 2,658.4 2,652.2 2,652.6 2,655.5 2,661.9	12,258 12,318 12,383 12,547 12,526 12,502 12,534 12,556 12,590 12,600 12,617	10,929 11,078 11,023 10,971 10,981 10,970 10,954 10,954	240.6 240.8 240.9 241.1 241.3 241.5 241.7 241.9 242.1 242.3 242.5 242.7	4.4 4.7 5.3 5.4 5.5 4.9 4.4 3.5 3.6 3.6 3.9
JanuaryFebruary MarchApril May June	3,631.5 3,671.2 3,683.4 3,700.3 3,717.8 3,731.0	587.9 583.1 587.3 683.6 541.6 558.5	3,093.5 3,138.2 3,146.1 3,066.7 3,176.2 3,172.5	2,943.2 3,009.6 3,009.7 3,033.7 3,029.7 3,050.3	2,849.5 2,915.8 2,916.0 2,939.7 2,935.9 2,956.3	92.1 92.0 92.0 92.4 92.3 92.4	1.7 1.7 1.7 1.6 1.6 1.6	150.3 128.6 136.4 32.9 146.4 122.3	2,656.3 2,687.2 2,680.3 2,604.9 2,684.3 0	12,740 12,916 12,940 12,605 13,046 13,022	11,060 11,024 10,707 11,026	242.8 243.0 243.1 243.3 243.5 243.6	3.9 4.4 3.2 3.4 3.2 0

^{1.} Monthly estimates equal the 3-month moving average of personal saving as a percentage of the 3-month moving average of disposable personal income.

Table 2.8.—Personal Consumption Expenditures by Major Type of Product

Table 2.9.—Personal Consumption Expenditures by Major Type of Product in Constant Dollars

[Billions of dollars]

Year and month	Personal consumption expenditures	Durable goods	Nondurable goods	Services	Year and month	Personal consumption expenditures	Durable goods	Nondurable goods	Services
1983 1984	2,234.5 2,430.5	289.1 335.5	816.7 867.3	1,128.7 1,227.6	1983 1984	2,146.0 2,249.3	283.1 323.1	800.2 825.9	1,062.7 1,100.3
1985 1986	2,629.4 2,799.8	368.7 402.4	913.1 939.4	1,347.5 1,458.0	1985 1986	2,352.6 2,450.5	352.7 383.5	849.5 877.2	1,150.4 1,189.8
1983 January. February March April May June July August September October November December	2,137,9 2,143,0 2,159,0 2,189,0 2,215,6 2,224,3 2,255,0 2,265,8 2,267,7 2,300,4 2,311,7 2,335,2	266.3 267.3 266.6 279.1 283.8 290.4 297.0 296.4 292.2 305.8 305.7 318.4	786.9 789.0 797.3 798.9 814.3 819.5 825.3 827.7 828.0 842.1 833.6	1,084.7 1,086.7 1,095.1 1,111.0 1,117.5 1,124.3 1,132.7 1,141.6 1,147.4 1,156.7 1,163.9 1,183.2	January February March April May June July August September October November December	2,086.2 2,092.1 2,104.2 2,118.8 2,136.2 2,150.3 2,163.7 2,165.7 2,159.5 2,189.2 2,187.3 2,205.1	263.3 263.7 262.9 274.8 279.7 285.7 291.1 289.5 285.0 297.1 296.3 308.2	779.9 786.5 792.4 787.4 797.5 802.2 806.7 806.6 805.2 813.4 817.4	1,042.9 1,041.9 1,048.9 1,056.6 1,059.1 1,062.4 1,065.9 1,069.7 1,069.3 1,072.8 1,073.6 1,089.5
1984 January	2,368.9 2,844.3 2,870.2 2,988.0 2,416.7 2,486.3 2,446.5 2,471.0 2,463.6 2,507.3 2,509.5	329.8 317.6 320.7 329.2 335.2 340.7 338.0 334.5 340.6 333.8 355.1	853.6 846.7 849.2 866.9 865.1 874.6 867.3 869.9 881.2 873.9 883.4	1,185.5 1,180.0 1,200.2 1,207.9 1,216.3 1,221.0 1,227.9 1,242.1 1,249.2 1,255.8 1,268.8 1,276.8	January	2,225.8 2,197.1 2,213.3 2,233.1 2,246.6 2,260.5 2,249.9 2,252.3 2,269.9 2,257.9 2,233.0 2,292.4	319.0 308.4 310.4 316.9 322.7 327.8 325.2 322.1 325.6 322.2 339.6 337.6	820.4 811.6 811.5 822.0 826.7 835.8 827.2 825.6 836.0 825.9 835.1	1,086.4 1,077.2 1,091.4 1,094.2 1,097.2 1,096.9 1,097.6 1,104.6 1,108.2 1,109.7 1,118.4 1,122.3
1985 January	2,532.9 2,549.2 2,567.6 2,574.3 2,618.7 2,618.7 2,628.9 2,668.9 2,702.3 2,680.2 2,680.2 2,680.2 2,727.6	355.4 351.8 367.3 351.5 376.5 359.3 363.1 881.6 406.4 369.9 368.9	885.8 896.8 900.6 909.7 912.0 909.4 913.8 919.7 921.8 925.2 929.7 933.0	1,291.7 1,300.6 1,299.6 1,313.1 1,330.2 1,344.4 1,352.0 1,363.7 1,374.1 1,385.1 1,393.9 1,422.1	January February March April May June July August September October November December	2,307.3 2,315.9 2,315.9 2,320.7 2,350.9 2,339.5 2,349.6 2,376.4 2,402.2 2,374.0 2,375.8 2,399.8	340.7 337.2 349.3 337.4 358.6 344.0 347.9 364.9 387.8 354.3 353.8 357.1	836.5 845.3 841.9 848.0 849.2 845.5 849.0 855.3 856.2 856.2 855.8 855.1	1,130.1 1,133.4 1,127.9 1,135.3 1,143.1 1,150.1 1,152.7 1,156.2 1,168.3 1,163.5 1,166.3
1986 January	2,735.1 2,732.8 2,745.8 2,755.3 2,773.4 2,768.7 2,812.4 2,826.5 2,872.4 2,839.5 2,841.3 2,894.9	383.8 372.9 371.1 390.1 394.4 374.8 404.7 420.2 457.8 413.4 404.4 441.7	937.7 934.2 938.6 928.9 935.7 941.3 940.4 938.3 944.6 943.5	1,413.7 1,425.7 1,436.2 1,436.3 1,443.2 1,455.6 1,466.4 1,465.9 1,476.2 1,481.6 1,493.4 1,502.2	January. February March April May June July August September October November December	2,406.8	366.1 357.2 356.0 373.5 376.6 358.7 385.5 398.8 442.3 393.9 366.3 416.9	857.8 867.6 880.9 878.5 880.1 881.1 881.0 874.2 880.2 878.2 880.2 878.2	1,175.1 1,182.0 1,186.4 1,180.8 1,189.6 1,194.4 1,189.5 1,192.7 1,192.8 1,201.6
January	2,849.5 2,915.8 2,916.0 2,939.7 2,935.9 2,956.3	381.9 405.7 400.7 411.6 403.8 413.6	954.4 980.3 975.1 979.3 977.3 974.4	1,513.2 1,529.8 1,540.1 1,548.8 1,554.7 1,568.3	1987 January February March April May June	2,496.9 2,484.3 2,497.0 2,481.2	364.0 384.5 379.2 388.5 381.2	872.9 894.1 882.5 881.4 874.0	1,209.8 1,218.2 1,222.6 1,227.2 1,226.0

3. Government Receipts and Expenditures

Table 3.1.—Government Receipts and Expenditures

[Billions of dollars]

	Line	1983	1984	1985	1986
Receipts	. 1	1,061.3	1,172.9	1,268.5	1,339.3
Personal tax and nontax receipts	. 3	410.5 77.2 282.6 291.0	440.2 93.9 313.9 324.9	485.9 96.7 333.2 352.7	512.2 105.0 347.7 374.3
Expenditures	. 6	1,189.9	1,277.9	1,401.4	1,487.1
Purchases of goods and services	.] 8	675.0 366.4 308.6	735.9 390.6 345.3	818.6 418.8 399.8	869.7 443.9 425.9
Transfer payments	. 11	435.1 426.6 8.5	448.7 437.9 10.7	481.6 468.2 13.4	510.0 496.0 14.0
Net interest paid Interest paid To persons and business To foreigners Less: Interest received by government	. 14 . 15 . 16	68.1 145.1 127.3 17.8 77.1	87.2 173.5 153.7 19.8 86.3	99.7 194.5 173.2 21.3 94.7	104.2 205.8 183.2 22.6 101.7
Less: Dividends received by government	. 18	2.8	3.5	5.0	5.6
Subsidies less current surplus of government enterprises	. 120	14.1 22.2 8.1	9.9 22.7 12.9	6.3 22.9 16.6	8.7 26.3 17.6
Less: Wage accruals less disbursements	. 22	4	.2	2	. 0
Surplus or deficit (-), national income and product accounts	. 23	-128.6	-105.0	-132.9	-147.8
Social insurance funds Other		10.7 -139.2	46.2 -151.2	$^{56.5}_{-189.5}$	$^{64.8}_{-212.6}$

Table 3.2.—Federal Government Receipts and Expenditures

							[2	nib or do												
											Seaso	nally adj	justed a	t annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
				L.,		ΙV	I	п	III	IV	I	п	Ш	IV	I	II	Ш	IV	I	II ^p
Receipts	1	659.9	726.0	788.6	827.4	675.5	711.1	721.9	728.3	742.7	795.3	759.0	794.9	805.1	807.6	816.9	832.4	852.5	879.3	
Personal tax and nontax receipts	3	294.5 288.1 5.9 .5	310.3 303.7 6.1 .5	346.6 339.5 6.5 .7	363.0 355.2 7.1 .7	291.9 286.0 5.5 .5	296.8 289.9 6.4 .5	302.9 296.4 6.1 .5	315.5 309.0 6.0 .5	326.0 319.5 6.0 .5	361.2 354.4 6.2 .6	317.5 310.3 6.6 .7	351.0 343.5 6.8 .7	356.7 349.7 6.3 .7	352.8 345.6 6.5 .7	357.6 349.6 7.4 .6	365.2 357.0 7.5 .6	376.4 368.5 7.0 .9	381.5 373.6 7.2 .7	415.6 406.6 8.2 .9
Corporate profits tax accruals Federal Reserve banks Other	7	61.3 14.2 47.1	75.2 16.1 59.2	76.1 17.8 58.3	83.7 17.8 65.9	70.2 14.8 55.4	81.1 15.4 65.6	80.4 15.7 64.6	69.8 16.3 53.5	69.7 16.7 53.0	74.2 18.2 56.0	73.5 18.2 55.3	79.1 17.5 61.6	77.8 17.3 60.5	78.7 18.7 60.0	81.3 17.9 63.4	84.3 17.3 67.0	90.5 17.2 73.3	103.0 16.6 86.3	
Indirect business tax and nontax accruals.	9	51.6	55.7	55.2	50.9	53.6	54.5	55.8	56.4	56.2	55.0	59.2	53.1	53.7	50.4	49.9	52.1	51.1	53.3	53.5
Excise taxes	11	35.8 9.1 6.7	36.2 11.9 7.6	34.7 12.2 8.3	31.2 13.7 6.0	36.2 10.1 7.3	36.2 11.0 7.3	$\begin{array}{c} 36.1 \\ 12.2 \\ 7.6 \end{array}$	36.4 12.2 7.8	36.1 12.3 7.8	34.9 12.3 7.8	34.8 11.7 12.7	34.5 11.9 6.6	34.9 12.6 6.2	31.5 13.0 5.9	30.9 13.4 5.6	31.2 14.2 6.7	31.3 14.0 5.8	32.1 15.2 6.0	32.5 14.9 6.1
Contributions for social insurance	13	252.5	284.7	310.6	329.8	259.8	278.7	282.8	286.5	290.7	304.9	308.8	311.7	316.9	325.8	328.1	330.7	334.5	341.5	344.9
Expenditures	l .	835.9	895.6	984.6	1,032.0	844.7	865.6	885.3	901.1	930.2	958.2	969.4	990.8	1,020.2	1,003.7	1,047.1	1,036.1	1,041.2	1,049.8	1,052.0
Purchases of goods and services National defense Nondefense	16	283.5 214.4 69.1	310.5 234.3 76.2	353.9 259.3 94.6	366.2 277.8 88.4	276.1 221.5 54.6	284.0 226.9 57.1	315.0 233.0 81.9	317.0 233.1 83.9	326.0 244.1 81.9	336.3 250.2 86.1	339.4 253.7 85.7	361.9 265.1 96.8	378.0 268.2 109.8	356.7 266.6 90.1	368.4 278.2 90.2	371.2 287.6 83.6	368.6 279.0 89.6	366.9 287.5 79.4	371.8 292.7 79.1
Transfer payments	19	348.6 340.1 8.5	354.9 344.2 10.7	380.1 366.7 13.4	399.9 385.9 14.0	352.5 340.3 12.2	350.1 342.0 8.1	351.6 343.3 8.4	355.9 344.9 11.0	362.1 346.6 15.5	373.9 362.8 11.1	377.0 364.5 12.5	383.7 369.1 14.5	385.8 370.3 15.5	389.9 379.5 10.4	398.3 383.1 15.1	405.9 390.1 15.8	405.7 391.0 14.7	406.7 396.0 10.7	414.5 401.5 13.0
Grants-in-aid to State and local governments.	21	86.2	93.6	99.7	106.9	86.0	91.6	93.7	92.5	96.3	95.9	98.9	100.2	103.7	105.4	109.6	109.5	102.8	102.2	103.6
Net interest paid	22 23 24 25	94.3 112.8 95.0 17.8	115.6 136.4 116.6 19.8	130.2 152.0 130.7 21.3	135.7 157.8 135.2 22.6	101.0 120.5 102.3 18.3	107.2 127.3 108.7 18.6	110.1 131.2 112.2 19.0	119.8 140.8 120.6 20.2	125.3 146.3 125.2 21.2	127.7 148.5 127.4 21.2	130.4 151.5 130.4 21.1	129.7 152.5 131.0 21.5	133.0 155.6 134.1 21.5	134.9 158.2 135.7 22.5	135.9 158.2 136.0 22.2	134.2 157.5 134.8 22.8	137.8 157.4 134.4 22.9	139.5 158.2 135.1 23.1	139.7 158.1 132.5 25.6
Less: Interest received by government.	26	18.5	20.8	21.8	22.1	19.5	20.0	21.2	21.0	21.0	20.9	21.1	22.8	22.6	23.3	22.3	23.3	19.6	18.7	18.4
Subsidies less current surplus of government enterprises.	27	22.9	21.2	20.5	23.3	29.1	32.8	15.1	15.8	21.0	24.5	22.6	15.3	19.7	16.8	34.9	15.3	26.3	34.3	22.4
Subsidies	28 29	21.7 -1.2	22.1 1.0	22.2 1.7	25.5 2.2	30.4 1.3	33.5 .7	15.5 .4	16.5 .7	23.0 2.0	26.4 1.9	26.3 3.7	17.1 1.7	19.1 5	18.8 2.1	37.6 2.8	21.0 5.8	24.5 -1.8	38.7 4.3	25.1 2.7
Less: Wage accruals less disbursements	30	4	.2	2	0	0	.2	.2	0	.6	.1	-1.0	0	0	0	0	0	0	0	0
Surplus or deficit (–), national income and product accounts.	31	-176.0	-169.6	- 196.0	- 204.7	-169.2	-154.6	- 163.4	172.8	187.5	-162.9	-210.3	 195. 8	-215.0	- 196.1	230.2	-203.7	-188.7	- 170.5	•
Social insurance fundsOther		-32.4 -143.6	-171.0	9.4 205.4	$^{15.4}_{-220.0}$	$-23.7 \\ -145.5$	$-4.6 \\ -150.0$	2 -163.2	3.2 176.0	7.1 -194.7	$^{6.3}_{-169.2}$	$^{9.4}_{-219.8}$	$^{8.4}_{-204.3}$	13.4 -228.4	-211.8	16.1 -246.3	13.0 - 216.7	16.7 -205.4	20.1 190.6	19.2

 $\begin{tabular}{ll} \textbf{Table 3.3.--State and Local Government Receipts and Expenditures} \end{tabular}$

	Line 1983 1984 1985 1986 1983 1984 1985 1986 1983 1984 1985 1986 1986 1985																			
		-									Season	ally adj	usted at	annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			198	35			198	36		19	87
						IV	I	II	III	IV	I	II	III	IV	I	II	Ш	IV	I	II ^p
Receipts	1	487.7	540.5	579.6	618.8	505.8	526.0	539.0	542.3	554.5	563.7	574.6	585.3	594.6	608.1	611.5	626.2	629.1	632.1	,
Personal tax and nontax receipts	2	116.1	129.8	139.3	149.3	122.0	125.5	129.2	131.1	133.6	135.8	138.4	139.9	143.0	144.7	146.6	150.1	155.6	154.6	162.3
Income taxes Nontaxes Other	4	58.3 47.4 10.4	67.6 51.3 10.9	71.9 55.6 11.7	76.3 60.3 12.6	62.7 48.8 10.6	65.1 49.8 10.7	67.6 50.8 10.8	68.3 51.8 11.0	69.4 52.9 11.3	70.4 53.9 11.4	71.7 55.0 11.6	71.8 56.2 11.9	73.7 57.3 12.0	73.9 58.5 12.2	74.3 59.8 12.5	76.5 60.9 12.7	80.5 62.1 13.0	77.9 63.4 13.3	84.0 64.7 13.6
Corporate profits tax accruals	6	15.9	18.7	20.6	21.3	17.9	20.1	19.9	17.4	17.3	19.9	19.7	21.4	21.2	19.4	20.7	21.8	23.4	25.0	
Indirect business tax and nontax accruals.	7	231.0	258.2	277.9	296.8	240.5	249.1	256.3	260.9	266.5	270.9	275.7	281.4	283.7	295.2	290.8	300.6	300.7	305.0	310.1
Sales taxes	9	106.6 91.9 32.4	120.8 99.7 37.7	130.9 107.1 40.0	139.8 114.6 42.4	111.7 94.6 34.2	116.2 96.8 36.1	119.9 98.8 37.6	121.9 100.7 38.3	125.2 102.6 38.8	127.0 104.3 39.6	130.0 106.1 39.6	133.1 108.0 40.3	133.4 109.9 40.5	135.2 111.8 48.3	137.6 113.7 39.5	142.6 115.6 42.4	143.8 117.5 39.4	145.3 119.4 40.3	148.1 121.4 40.6
Contributions for social insurance	11	38.5	40.2	42.1	44.5	39.4	39.7	40.0	40.3	40.7	41.2	41.8	42.4	43.0	43.5	43.8	44.2	46.5	45.2	45.7
Federal grants-in-aid	12	86.2	93.6	99.7	106.9	86.0	91.6	93.7	92.5	96.3	95.9	98.9	100.2	103.7	105.4	109.6	109.5	102.8	102.2	103.6
Expenditures	13	440.2	475.9	516.5	561.9	449.5	463.0	471.5	480.1	489.1	498.6	512.3	523.2	531.7	546.1	556.4	566.7	578.5	591.1	602.8
Purchases of goods and services	14	391.5	425.3	464.7	503.5	400.0	412.5	420.8	429.6	438.5	447.8	461.1	470.9	479.0	490.2	498.8	507.3	517.7	529.3	539.4
Compensation of employees Other		241.7 149.8	258.5 166.9	278.3 186.4	299.9 203.6	247.2 152.8	252.2 160.3	256.2 164.6	260.5 169.1	265.1 173.4	270.9 176.9	275.8 185.2	280.8 190.1	$285.7 \\ 193.3$	291.1 199.1	296.7 202.1	302.3 205.1	309.8 207.9	314.1 215.1	319.8 219.6
Transfer payments to persons	17	86.5	93.7	101.5	110.1	88.7	91.1	92.9	94.4	96.4	98.4	100.3	102.5	104.6	107.1	109.1	111.2	113.0	114.9	117.0
Net interest paid	18	-26.2	-28.4	-30.4	-31.5	-26.8	-27.5	-28.2	-28.7	-29.2	-29.8	-30.2	-30.7	-31.0	-31.2	-31.5	-31.6	-31.9	-32.2	-32.5
Interest paid Less: Interest received by government.	19 20	32.3 58.6	37.0 65.5	42.4 72.9	48.0 79.5	34.1 61.0	35.2 62.8	36.4 64.6	37.6 66.3	39.0 68.2	40.3 70.1	41.7 72.0	43.1 73.9	44.6 75.6	46.0 77.1	47.3 78.8	48.7 80.3	50.0 81.9	51.4 83.7	52.9 85.5
Less: Dividends received by government.	21	2.8	3.5	5.0	5.6	2.9	3.0	3.3	3.6	4.0	4.5	5.0	5.2	5.4	5.5	5.5	5.6	5.7	5.9	6.1
Subsidies less current surplus of government enterprises.	22	-8.8	-11.3	-14.2	-14.6	-9.4	-10.0	-10.8	-11.7	-12.6	-13.3	-13.9	-14.2	-15.4	-14.5	-14.5	-14.6	-14.7	-15.0	-15.0
SubsidiesLess: Current surplus of government enterprises.	23 24	.5 9.3	.6 11.9	.7 14.9	.8 15.4	.5 10.0	.6 10.6	.6 11.4	.6 12.3	.6 13.2	.7 14.0	.7 14.5	.7 14.9	.7 16.2	.8 15.3	.8 15.3	.8 15.4	.9 15.5	.9 15.9	.9 15.9
Less: Wage accruals less disbursements.	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surplus or deficit (—), national income and product accounts.	26	47.5	64.6	63.1	56.8	56.4	63.0	67.6	62.2	65.4	65.1	62.2	62.1	62.9	62.1	55.1	59.6	50.6	41.0	
Social insurance fundsOther	27 28	43.1 4.4	44.8 19.8	47.1 16.0	49.4 7.4	45.3 11.1	44.8 18.2	44.5 23.1	44.6 17.6	45.1 20.3	46.0 19.1	46.8 15.4	47.5 14.6	48.2 14.7	48.5 13.6	48.8 6.4	49.1 10.5	51.3 7	50.2 9.1	

Table 3.4.—Personal Tax and Nontax Receipts

	Line	1983	1984	1985	1986
Personal tax and nontax receipts	1	410.5	440.2	485.9	512.2
Federal	2	294.5	310.3	346.6	363.0
Income taxes	4 5	288.1 266.4 83.5 61.8	303.7 284.9 84.6 65.8	339.5 305.4 102.0 67.9	355.2 320.6 108.6 73.5
Estate and gift taxes	7 8	5.9 .5	6.1 .5	6.5 .7	7.
State and local	9	116.1	129.8	139.3	149.
Income taxes Estate and gift taxes Motor vehicle licenses Property taxes Other taxes	11 12 13	58.3 2.6 4.9 1.5 1.4	67.6 2.4 5.3 1.6 1.6	71.9 2.6 5.9 1.8 1.6	76.8 2.8 6.3 1.9 1.7
Nontaxes Tuition and related educational charges	16 17 18	47.4 10.4 26.7 3.8 6.5	51.3 11.4 28.2 4.4 7.3	55.6 12.4 30.0 4.9 8.3	60.3 13.4 31.8 5.8 9.4

Table 3.5.—Indirect Business Tax and Nontax Accruals

[Billions of dollars]

	Line	1983	1984	1985	1986
Indirect business tax and nontax accruals	1	282.6	313.9	333.2	347.7
	1				
Federal	. 2	51.6	55.7	55.2	50.9
Excise taxes	3	35.8	36.2	34.7	31.2
Liquor	4	5.4	5.3	5.4	5.7
Tobacco	5	5.0	4.7	4.6	4.6
Windfall profit tax	6	9.9	8.3	5.2	.4
Other	7	15.5	17.9	19.6	20.5
Customs duties	8	9.1	11.9	12.2	13.7
Nontaxes		6.7	7.6	8.3	6.0
State and local	1	231.0	258.2	277.9	296.8
Sales taxes	11	106.6	120.8	130.9	139.8
State		89.0	100.9	109.0	116.2
General		57.3	66.6	72.4	77.3
Gasoline		11.5	12.9	13.9	14.8
Liquor	15	2.8	3.0	3.1	3.1
Tobacco		4.0	4.2	4.4	3.1 4.f
Public utilities	17	5.9	5.9	6.2	6.0
Insurance receipts	1 18	4.0	4.2	4.8	5.9
Other		3.5	4.1	4.3	4.4
Local		17.6	19.8	21.9	23.6
General	21	12.1	13.9	15.5	16.8
Public utilities		3.6	3.8		
		2.0	2.2	4.0 2.4	4.0 2.8
Other	23	2.0	2.2	2.4	2.8
Property taxes	24	91.9	99.7	107.1	114.€
Motor vehicle licenses		2.1	2.3	2.6	2.7
Severance taxes	26	7.1	7.3	7.0	5.0
Other taxes		8.2	10.0	11.6	12.9
Nontaxes	28	14.9	18.1	18.8	21.8
Rents and royalties		9.6	12.0	11.9	11.9
Special assessments	30	1.8	2.0	2.3	2.5
Fines		1.3	1.5	1.7	3.9
Other		2.3	2.6	3.0	3.4
Odici	02	2.0	2.0	5.0	0.4

Table 3.6.—Contributions for Social Insurance

					
	Line	1983	1984	1985	1986
Contributions for social insurance	1	291.0	324.9	352.7	374.3
Employer contributions	2	170.9	192.2	203.8	214.7
Federal social insurance funds	3	142.6	162.5	172.8	181.7
Old-age, survivors, disability, and hospital insurance Old-age, survivors, and disability insurance Hospital insurance	5	92.1 73.5 18.7	106.3 85.7 20.6	114.3 91.5 22.7	123.3 97.5 25.9
Unemployment insurance	8 9 10	21.0 15.5 4.9 .2 .4	25.4 19.4 5.4 .2 .3	25.4 19.4 5.5 .2 .3	24.4 18.0 5.8 .2 .3
Federal employee retirement Civilian Military	13	25.9 9.6 16.3	26.9 10.2 16.7	28.9 11.4 17.6	29.7 11.8 17.9
Railroad retirement Veterans life insurance Workers' compensation Military medical insurance ¹	16 17	1.9 0 .9 .6	2.2 0 1.0 .7	2.3 0 1.1 .8	2.4 0 1.1 .8
State and local social insurance funds	20 21	28.4 25.2 .1 3.0	29.7 26.3 .1 3.3	31.0 27.5 .1 3.4	33.0 29.3 .2 3.5
Personal contributions	23	120.1	132.7	148.9	159.6
Federal social insurance funds Old-age, survivors, disability, and hospital insurance. Employees. Old-age, survivors, and disability insurance. Hospital insurance. Self-employed. Supplementary medical insurance. State unemployment insurance. Federal civilian employee retirement. Railroad retirement. Veterans life insurance.	25 26 27 28 29 30 31 32 33	109.9 99.5 92.4 73.6 18.7 7.1 4.2 .2 4.5 .8	122.2 110.4 102.0 81.4 20.6 8.5 5.1 .3 4.7 1.0	137.8 125.3 114.6 91.8 22.8 10.7 5.6 .3 4.8 1.1	148.1 135.5 123.7 97.7 26.0 11.8 5.7 .3 4.7 1.1
State and local social insurance funds	36	10.1 9.1 1.0	10.5 9.4 1.1	11.1 9.9 1.2	11.5 10.2 1.4

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

Table 3.7B.—Government Purchases of Goods and Services by Type

[Billions of dollars]

											Season	ally adj	usted at	annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			198	35			19	86		198	87
						IV	I	II	Ш	IV	I	11	Ш	IV	I	п	Ш	IV	1	II P
Government purchases of goods and services.	1	675.0	735.9	818.6	869.7	676.1	696.5	735.8	746.6	764.5	784.1	800.5	832.8	857.0	846.9	867.2	878.5	886.3	896.2	911.2
Federal	. 2	283.5	310.5	353.9	366.2	276.1	284.0	315.0	317.0	326.0	336.3	339.4	361.9	378.0	356.7	368.4	371.2	368.6	366.9	371.8
National defense Durable goods Nondurable goods. Services Compensation of employees Military. Civilian Other services Structures	4 5 6 7 8 9 10	214.4 58.1 12.6 138.8 89.6 60.2 29.4 49.3 4.8	234.3 66.0 12.1 151.3 94.8 63.5 31.3 56.5 4.9	259.3 75.9 11.9 165.5 101.2 67.7 33.5 64.3 6.1	277.8 83.9 11.1 176.2 104.3 70.4 33.8 71.9 6.6	221.5 62.8 12.1 141.6 90.5 60.8 29.7 51.2 4.9	226.9 65.0 11.8 145.6 93.7 62.8 30.9 51.9 4.5	233.0 67.6 11.6 149.2 94.4 63.3 31.1 54.8 4.6	233.1 62.6 12.9 152.4 95.0 63.7 31.4 57.4 5.2	244.1 68.9 12.1 157.8 96.0 64.1 31.8 61.9 5.3	250.2 71.9 11.8 161.4 99.9 66.7 33.2 61.5 5.1	253.7 73.3 12.0 162.3 100.6 67.2 33.4 61.7 6.1	265.1 80.9 12.2 165.2 101.0 67.5 33.6 64.2 6.8	268.2 77.3 11.7 172.9 103.2 69.5 33.7 69.7 6.3	266.6 75.9 12.3 172.4 103.7 69.9 33.7 68.8 6.0	278.2 84.2 11.5 176.2 104.1 70.3 33.8 72.1 6.2	287.6 89.7 10.6 179.9 104.4 70.5 33.9 75.5 7.3	279.0 85.9 9.9 176.3 105.0 71.0 34.0 71.3	287.5 88.0 9.7 182.5 107.7 72.7 35.0 74.8 7.2	292.7 88.1 10.4 187.1 108.5 73.0 35.5 78.6 7.1
Nondefense	. 13	69.1 3.6 .5 -5.7	76.2 3.8 3.0 -3.6	94.6 3.9 17.5 11.2	88.4 4.1 11.2 5.3	54.6 3.7 -14.6 -20.1	57.1 3.8 -14.5 -20.4	81.9 3.8 9.3 2.5	83.9 3.8 10.4 4.6	81.9 3.9 6.8 -1.0	86.1 3.9 10.0 3.6	85.7 3.7 9.7 2.5	96.8 3.7 19.7 13.2	109.8 4.4 30.7 25.6	90.1 4.3 12.6 6.8	90.2 4.2 12.4 6.1	83.6 4.0 6.9 1.1	89.6 4.0 13.1 7.3	79.4 4.2 2.0 -3.6	79.1 4.1 .5 -5.1
Other nondurables Services Compensation of employees Other services Structures	. 17 . 18 . 19	6.2 58.4 35.1 23.2 6.7	6.6 62.2 37.3 24.9 7.1	6.3 66.2 39.3 26.8 7.0	5.9 66.3 39.6 26.7 6.7	5.5 58.9 35.5 23.4 6.6	5.9 61.0 36.7 24.3 6.8	6.8 61.4 37.0 24.4 7.4	5.9 62.6 37.4 25.2 7.0	7.9 63.9 38.1 25.8 7.3	6.4 65.2 39.2 25.9 7.0	7.2 65.2 39.3 25.9 7.1	6.5 66.2 39.3 26.9 7.2	5.1 68.1 39.5 28.6 6.6	5.8 66.1 39.5 26.6 7.1	6.3 66.8 39.6 27.2 6.8	5.8 66.3 39.6 26.6 6.5	5.8 66.1 39.8 26.3 6.5	5.6 66.3 41.0 25.2 7.0	5.7 66.7 41.6 25.1 7.7
State and local	. 21	391.5	425.3	464.7	503.5	400.0	412.5	420.8	429.6	438.5	447.8	461.1	470.9	479.0	490.2	498.8	507.3	517.7	529.3	539.4
Durable goods	. 23 . 24 . 25 . 26	16.6 34.3 297.5 241.7 55.8 43.2	19.1 37.3 321.6 258.5 63.1 47.3	21.9 40.1 349.1 278.3 70.8 53.6	24.6 39.1 378.5 299.9 78.5 61.4	17.4 35.0 304.7 247.2 57.6 42.8	18.2 36.3 312.2 252.2 60.0 45.8	18.8 37.0 318.4 256.2 62.2 46.6	19.5 37.6 324.7 260.5 64.2 47.8	20.1 38.3 331.0 265.1 65.9 49.1	20.9 38.9 338.7 270.9 67.8 49.2	21.6 39.9 345.6 275.8 69.8 54.0	22.2 40.2 352.6 280.8 71.8 55.9	22.9 41.5 359.4 285.7 73.7 55.2	23.5 40.2 366.9 291.1 75.8 59.6	24.2 38.3 374.3 296.7 77.6 62.0	24.9 38.2 381.7 302.3 79.5 62.5	25.7 39.5 391.0 309.8 81.2 61.5	26.3 41.6 397.2 314.1 83.1 64.1	27.0 43.1 404.7 319.8 84.9 64.6

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

							*				Seasor	nally adi	usted at	annual	rates					
	Line	1983	1984	1985	1986	1983		198	84			199	85			19	86		198	37
						IV	I	11	Ш	IV	I	11	ш	IV	I	п	Ш	IV	I	II <i>p</i>
Government purchases of goods and services.	1	649.0	677.7	726.9	754.5	642.2	653.0	680.2	684.5	693.2	703.4	712.1	738.6	753.7	737.6	751.6	757.2	771.8	759.6	762.2
Federal	. 2	275.1	290.8	324.2	332.5	266.0	271.5	295.6	295.5	300.5	308.4	310.7	332.5	345.3	322.1	330.6	332.6	344.6	327.3	326.3
National defense Durable goods Nondurable goods. Services Compensation of employees Military. Civilian Other services Structures	4 5 6 7 8 9	206.9 56.1 13.5 132.6 85.6 57.6 28.0 47.0 4.8	218.5 61.2 13.4 139.2 86.8 58.5 28.3 52.4 4.7	236.7 71.3 13.3 146.6 88.3 59.4 29.0 58.3 5.6	250.7 77.9 15.1 152.0 88.8 59.9 28.9 63.2 5.6	211.6 59.6 13.1 134.0 85.8 57.7 28.1 48.2 4.8	214.1 61.3 13.4 134.9 86.4 58.2 28.2 48.5 4.4	217.8 63.0 12.7 137.7 86.7 58.4 28.3 51.0 4.5	217.0 57.9 14.0 140.0 86.8 58.6 28.3 53.2 5.0	225.3 62.6 13.4 144.2 87.2 58.7 28.5 57.0 5.1	229.8 67.1 13.2 144.5 87.9 59.1 28.8 56.6 4.9	232.8 69.2 13.4 144.6 88.3 59.4 28.9 56.3 5.6	243.3 76.9 13.6 146.6 88.6 59.6 29.0 58.0 6.1	241.1 71.8 13.1 150.6 88.5 59.5 29.0 62.1 5.5	240.0 70.9 14.2 149.8 88.7 59.8 28.9 61.0 5.2	250.1 77.4 15.1 152.3 88.6 59.8 28.9 63.7 5.3	259.8 82.8 15.9 154.9 88.7 59.9 28.9 66.1 6.2	252.7 80.3 15.3 151.3 89.2 60.3 28.9 62.1 5.9	257.4 83.7 14.0 153.6 89.0 60.3 28.8 64.6 6.1	262.4 85.2 14.9 156.4 89.0 60.1 28.9 67.4 5.9
Nondefense Durable goods Nondurable goods Commodity Credit Corporation inventory change.	.l 13	68.2 3.8 2.1 -4.2	72.3 4.1 4.5 -2.2	87.5 4.3 18.4 12.2	81.8 4.6 13.6 7.8	54.4 3.9 -11.7 -17.2	57.4 4.0 -9.5 -15.5	77.8 4.1 10.3 3.4	78.6 4.1 10.8 4.9	75.2 4.3 6.3 -1.6	78.6 4.2 10.1 3.8	77.8 4.1 9.7 2.5	89.3 4.0 20.3 13.7	104.2 4.7 33.6 28.7	82.0 4.8 13.2 7.4	80.4 4.7 11.5 5.5	72.8 4.5 5.0 —.7	91.9 4.5 24.6 18.8	69.9 4.8 3.1 -2.5	63.9 4.7 -3.4 -9.1
Other nondurables	17 18 19	6.3 55.7 33.4 22.3 6.6	6.6 56.8 33.7 23.1 6.8	6.2 58.3 34.0 24.3 6.5	5.8 57.5 33.8 23.7 6.1	5.6 55.8 33.6 22.2 6.4	5.9 56.3 33.5 22.8 6.6	6.9 56.3 33.6 22.7 7.1	5.8 57.0 33.7 23.3 6.7	7.9 57.7 34.0 23.7 6.9	6.3 57.8 34.1 23.7 6.6	7.3 57.5 34.0 23.5 6.6	6.5 58.3 34.0 24.3 6.7	4.9 59.7 34.0 25.7 6.1	5.8 57.6 33.8 23.8 6.5	6.0 58.0 33.8 24.2 6.2	5.6 57.4 33.8 23.6 5.9	5.8 57.0 33.8 23.1 5.9	5.6 55.8 33.7 22.1 6.3	5.7 55.7 33.8 21.9 6.9
State and local	. 21	373.9	387.0	402.7	422.1	376.2	381.6	384.7	388.9	392.7	395.0	401.4	406.1	408.4	415.5	421.0	424.6	427.1	432.3	435.9
Durable goods Nondurable goods Services Compensation of employees Other services Structures	23 24 25 26	16.3 35.0 279.7 227.3 52.5 42.8	18.4 37.7 285.5 229.3 56.2 45.4	20.6 40.5 293.3 232.9 60.4 48.3	22.7 43.3 301.7 237.1 64.6 54.4	16.9 35.7 281.2 228.1 53.1 42.3	17.5 36.5 282.7 228.4 54.3 44.8	18.1 37.3 284.3 228.7 55.6 44.9	18.7 38.1 286.5 229.6 56.9 45.7	19.2 38.9 288.5 230.7 57.8 46.1	19.8 39.5 290.2 231.4 58.8 45.5	20.3 40.2 292.1 232.3 59.8 48.8	20.9 40.8 294.4 233.5 60.9 50.0	21.4 41.5 296.5 234.5 62.0 49.1	21.9 42.2 298.6 235.6 63.0 52.9	22.5 42.9 300.7 236.6 64.1 54.9	23.0 43.6 302.8 237.7 65.2 55.2	23.5 44.4 304.8 238.6 66.2 54.5	24.0 45.1 306.5 239.3 67.2 56.7	24.6 45.8 308.4 240.2 68.2 57.1

Table 3.9.—National Defense Purchases of Goods and Services

										8	Seasona	ılly adjı	usted a	t annu	al rate	3				
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	36		19	87
					·	IV	I	11	Ш	IV	I	п	Ш	IV	I	11	III	IV	1	II P
National defense purchases	1	214.4	234.3	259.3	277.8	221.5	226.9	233.0	233.1	244.1	250.2	253.7	265.1	268.2	266.6	278.2	287.6	279.0	287.5	292.7
Durable goods	2	58.1	66.0	75.9	83.9	62.8	65.0	67.6	62.6	68.9	71.9	73.3	80.9	77.3	75.9	84.2	89.7	85.9	88.0	88.1
Military equipment Aircraft Missiles Ships Vehicles Electronic equipment Other Other durable goods	4 5 6 7 8 9	48.5 20.4 7.0 6.9 3.9 3.6 6.7 9.6	55.7 21.8 8.5 7.7 5.1 4.1 8.5 10.3	63.9 25.7 9.9 8.5 4.8 4.9 10.1 11.9	71.6 32.4 12.1 8.7 4.8 5.1 8.4 12.4	53.3 23.0 8.6 7.6 4.4 3.8 6.0 9.5	54.9 21.5 8.4 7.6 4.8 3.9 8.7 10.1	57.4 21.8 7.7 7.8 6.0 4.3 9.7 10.2	51.8 21.2 7.6 6.9 4.6 3.8 7.7 10.8	58.5 22.8 10.4 8.3 4.8 4.5 7.7 10.3	60.4 23.6 9.7 7.9 4.8 4.7 9.7 11.5	61.2 25.5 8.5 8.2 4.7 4.8 9.4 12.1	68.6 25.7 10.7 8.9 5.3 5.3 12.7 12.4	65.6 28.2 10.7 8.8 4.4 4.8 8.5 11.7	64.0 27.9 10.4 8.1 4.5 4.7 8.5 11.9	71.7 81.6 12.2 9.1 4.9 5.1 8.7 12.6	77.1 34.3 13.8 9.2 4.7 5.2 10.0 12.6	73.4 36.0 12.1 8.4 5.1 5.4 6.5 12.4	76.4 33.1 12.6 8.5 5.0 5.6 11.5 11.6	76.4 32.1 13.7 8.8 4.7 5.3 11.9 11.7
Nondurable goods	11	12.6	12.1	11.9	11.1	12.1	11.8	11.6	12.9	12.1	11.8	12.0	12.2	11.7	12.3	11.5	10.6	9.9	9.7	10.4
Petroleum products Ammunition Other nondurable goods	13	7.6 2.7 2.3	6.6 3.1 2.3	6.5 3.0 2.4	4.3 4.3 2.5	6.9 2.8 2.3	6.8 2.7 2.3	6.7 2.7 2.2	6.9 3.5 2.5	6.2 3.6 2.3	6.3 3.2 2.3	6.5 3.2 2.3	6.8 2.9 2.5	6.4 2.8 2.4	6.4 3.6 2.3	4.1 4.8 2.6	3.5 4.6 2.5	3.3 4.1 2.5	3.4 3.9 2.4	3.8 4.2 2.5
Services	15	138.8	151.3	165.5	176.2	141.6	145.6	149.2	152.4	157.8	161.4	162.3	165.2	172.9	172.4	176.2	179.9	176.3	182.5	187.1
Compensation of employees	17 18 19 20 21 22 23 24 25	89.6 60.2 29.4 49.3 19.6 13.3 6.1 3.9 3.5 2.7	94.8 63.5 31.3 56.5 22.6 15.0 6.7 5.5 3.4 2.9	101.2 67.7 33.5 64.3 26.3 16.8 7.6 6.7 3.4 3.2	104.3 70.4 33.8 71.9 29.3 18.6 7.7 9.5 3.3 3.3	90.5 60.8 29.7 51.2 21.3 13.7 6.2 4.0 3.5 2.5	93.7 62.8 30.9 51.9 21.1 13.5 6.4 4.4 2.9	94.4 63.3 31.1 54.8 21.5 14.8 6.8 5.3 3.3 2.9	95.0 63.7 31.4 57.4 22.8 15.4 6.8 5.7 3.5 2.8	96.0 64.1 31.8 61.9 25.1 16.5 7.0 6.6 3.4 2.9	99.9 66.7 33.2 61.5 24.7 16.8 7.3 5.3 3.4 3.3	100.6 67.2 33.4 61.7 24.9 15.5 7.5 6.7 3.4 3.3	101.0 67.5 33.6 64.2 26.2 16.7 7.8 7.1 3.4 3.1 2	103.2 69.5 33.7 69.7 29.3 18.3 7.6 3.4 3.2	103.7 69.9 33.7 68.8 27.1 18.0 7.7 8.9 3.3 3.3	104.1 70.3 33.8 72.1 29.6 18.4 7.8 9.2 3.2 3.5	104.4 70.5 33.9 75.5 30.7 19.8 7.7 11.0 3.3 3.1 3	105.0 71.0 34.0 71.3 29.6 18.3 7.8 8.9 3.5 3.2	107.7 72.7 35.0 74.8 29.3 20.3 8.7 9.2 3.7 3.4	108.5 73.0 35.5 78.6 29.9 21.6 8.8 10.1 4.0 3.6
Structures		4.8	4.9	6.1	6.6	4.9	4.5	4.6	5.2	5.3	5.1	6.1	6.8	6.3	6.0	6.2	7.3	7.0	7.2	7.1
Military facilities	28 29	2.8 2.0	3.0 1.9	3.5 2.6	4.2 2.5	3.2 1.8	2.7 1.8	2.6 2.0	3.3 1.9	3.2 2.1	2.8 2.3	3.5 2.6	4.0 2.8	3.7 2.6	3.6 2.4	3.8 2.5	4.9 2.4	4.3 2.6	4.4 2.8	4.5 2.6

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

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

											Seasona	ılly adj	usted a	t annu	al rate					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	II	III	IV	I	II	Ш	IV	I	II	III	IV	I	II »
National defense purchases	1	206.9	218.5	236.7	250.7	211.6	214.1	217.8	217.0	225.3	229.8	232.8	243.3	241.1	240.0	250.1	259.8	252.7	257.4	262.4
Durable goods	2	56.1	61.2	71.3	77.9	59.6	61.3	63.0	57.9	62.6	67.1	69.2	76.9	71.8	70.9	77.4	82.8	80.3	83.7	85.2
Military equipment. Aircraft. Missiles. Ships. Vehicles. Electronic equipment Other. Other durable goods.	4 5 6 7 8	46.4 19.0 6.7 6.7 4.0 3.5 6.5 9.7	50.7 18.1 8.0 7.0 5.5 3.9 8.1 10.5	58.4 21.8 9.2 7.5 5.4 4.6 9.8 12.9		50.0 20.8 8.1 7.3 4.4 3.6 5.8 9.6	51.1 19.0 8.0 7.0 4.9 3.7 8.4 10.2	52.6 18.4 7.2 7.2 6.4 4.1 9.4 10.3	47.0 17.4 7.2 6.4 5.2 3.6 7.3 11.0	52.0 17.8 9.6 7.5 5.5 4.3 7.3 10.6	55.3 20.1 8.7 7.1 5.5 4.5 9.4 11.9	56.3 21.7 8.2 7.3 5.6 4.5 9.1 12.9	63.5 22.2 10.0 7.8 5.9 5.0 12.5 13.4	58.6 23.3 10.0 7.8 4.6 4.5 8.4 13.3	57.4 22.7 9.7 7.0 5.0 4.4 8.6 13.5	63.2 25.0 11.7 7.9 5.3 4.8 8.6 14.2	68.5 28.5 12.4 8.0 5.0 4.9 9.6 14.4	66.2 30.9 11.5 7.3 5.3 5.1 6.1 14.1	69.4 28.4 11.4 7.4 5.3 5.3 11.6 14.3	70.5 28.1 13.0 7.7 5.0 4.9 11.9 14.7
Nondurable goods	11	13.5	13.4	13.3	15.1	13.1	13.4	12.7	14.0	13.4	13.2	13.4	13.6	13.1	14.2	15.1	15.9	15.3	14.0	14.9
Petroleum products Ammunition Other nondurable goods	.! 13	8.6 2.6 2.3	8.2 3.0 2.2	8.2 2.9 2.3	8.5 4.3 2.3	8.0 2.7 2.4	8.6 2.6 2.3	7.9 2.6 2.1	8.4 3.3 2.4	7.7 3.5 2.2	8.0 3.0 2.2	8.1 3.1 2.2	8.4 2.8 2.4	8.2 2.6 2.3	8.2 3.8 2.2	7.9 4.7 2.4	8.9 4.6 2.4	8.9 4.0 2.3	8.0 3.8 2.2	8.6 4.1 2.3
Services	15	132.6	139.2	146.6	152.0	134.0	134.9	137.7	140.0	144.2	144.5	144.6	146.6	150.6	149.8	152.3	154.9	151.3	153.6	156.4
Compensation of employees Military Civilian Other services Contractual research and development Installation support ¹ Weapons support ² Personnel support ³ Transportation of materiel Travel of persons Other	. 17 . 18 . 19 . 20 . 21 . 22 . 23 . 24 . 25	85.6 57.6 28.0 47.0 18.6 12.4 5.7 3.7 3.6 2.7	86.8 58.5 28.3 52.4 20.8 13.4 6.2 5.2 3.6 2.9	88.3 59.4 29.0 58.3 23.6 14.6 6.7 6.0 3.9 3.2	88.8 59.9 28.9 63.2 25.8 15.6 6.8 7.7 3.8 3.3	85.8 57.7 28.1 48.2 19.8 12.6 5.8 3.6 2.6 0	86.4 58.2 28.2 48.5 19.6 12.2 5.9 4.2 3.5 2.9	86.7 58.4 28.3 51.0 20.0 13.3 6.2 5.0 3.4 3.0	86.8 58.6 28.3 53.2 21.0 13.6 6.2 5.4 3.7 2.8	87.2 58.7 28.5 57.0 22.8 14.5 6.3 6.2 3.9 3.0	87.9 59.1 28.8 56.6 22.4 14.7 6.5 5.1 3.9 3.4	88.3 59.4 28.9 56.3 22.5 13.6 6.7 6.2 3.8 3.3	88.6 59.6 29.0 58.0 23.5 14.5 6.9 6.3 3.8 3.1 2	88.5 59.5 29.0 62.1 25.9 15.6 6.8 4.1 3.1	88.7 59.8 28.9 61.0 24.0 15.2 6.8 7.4 3.9 3.3	88.6 59.8 28.9 63.7 26.2 15.4 6.9 7.5 3.7 3.5	88.7 59.9 28.9 66.1 27.1 16.6 6.8 8.9 3.8 3.1 2	89.2 60.3 28.9 62.1 26.0 15.3 6.8 7.0 3.8 3.1	89.0 60.3 28.8 64.6 25.6 16.7 7.7 7.1 4.0 3.2	89.0 60.1 28.9 67.4 26.1 17.6 7.8 7.8 4.2 3.4
Structures	. 27	4.8	4.7	5.6	5.6	4.8	4.4	4.5	5.0	5.1	4.9	5.6	6.1	5.5	5.2	5.3	6.2	5.9	6.1	5.9
Military facilities Other	. 28 29	2.8 2.0	2.9 1.8	3.2 2.3	3.4 2.2	3.1 1.7	2.7 1.7	2.6 1.9	3.2 1.8	3.2 2.0	2.8 2.1	3.3 2.4	3.6 2.6	3.2 2.3	3.0 2.2	3.1 2.2	4.1 2.1	3.6 2.3	3.6 2.4	3.7 2.3

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

Table 3.11.—Government Transfer Payments to Persons

	Line	1983	1984	1985	1986
Government transfer payments to persons	1	426.6	437.9	468.2	496.0
Federal	2	340.1	344.2	366.7	385.9
Benefits from social insurance funds. Old-age, survivors, and disability insurance Hospital and supplementary medical insurance. Unemployment insurance. State. Railroad employees. Federal employees. Special unemployment benefits. Federal employe retirement. Civilian 1 Military 2 Railroad retirement. Veterans life insurance. Workers' compensation.	3 4 5 6 7 8 9 10 11 12 13 14 15 16	294.5 164.4 57.2 26.4 20.1 4 5.5 37.5 21.2 16.3 6.0 1.4	298.3 173.0 62.6 16.0 13.2 2 .3 2.3 37.4 22.1 15.3 6.1 1.4	320.0 183.3 70.1 15.8 14.6 .2 .3 .8 41.1 23.5 17.6 6.2 1.6	338.0 193.6 75.6 16.0 .2 .3 0 42.2 24.4 17.9 6.4 1.1
Military medical insurance ³ Veterans benefits Pension and disability Readjustment Other ⁴ Food stamp benefits Black lung benefits	17 18 19 20 21 22 23	15.0 13.7 1.4 11.1 1.7	14.8 13.7 1.1 10.7 1.6	15.0 14.0 .9 .9 .0.7 1.6	.8 14.9 14.2 .7 10.6 1.6
Supplemental security income Direct relief Earned income credit Other 5	25 26 27	7.4 1.2 9.1	8.3 1.2 9.3 93.7	8.8 1.1 9.6 101.5	9.5 1.4 10.0 110.1
State and local Benefits from social insurance funds State and local employee retirement. Temporary disability insurance Workers' compensation. Public assistance Medical care Aid to families with dependent children Supplemental security income General assistance Energy assistance Other 6 Education Employment and training Other 7	29 30 31 32 33 34 35 36 37 38 39 40 41	86.5 25.2 21.2 1.0 3.0 56.1 34.8 14.2 2.0 1.7 1.3 2.9 1.0	28.4 24.0 1.2 3.3 60.5 37.9 14.8 2.1 2.4 1.5 3.1 8	31.2 26.3 1.2 36.6 64.8 41.3 15.4 2.3 2.4 1.7 3.4 .9	34.1 28.8 1.3 4.0 70.2 45.2 16.2 2.6 2.5 1.8 1.8

Table 3.12.—Subsidies Less Current Surplus of Government Enterprises

[Billions of dollars]

	Line	1983	1984	1985	1986
Subsidies less current surplus of government enterprises.	1	14.1	9.9	6.3	8.7
Federal	2	22.9	21.2	20.5	23.3
Subsidies Agricultural Housing Maritime Air carriers Other ' Less: Current surplus of government enterprises Postal Service Commodity Credit Corporation Federal Housing Administration Tennessee Valley Authority Other '2	4 5 6 7 8 9 10 11 12 13	21.7 8.3 10.9 .3 .1 2.1 -1.2 -1.2 -4.2 1.4 2.3	22.1 8.3 11.9 .4 0 1.5 1.0 -1.7 -2.5 .4 1.6 3.1	22.2 7.1 13.2 .3 0 1.6 1.7 -1.4 -3.8 .5 2.1 4.3	25.5 11.0 12.9 .3 0 1.3 2.2 -1.0 -4.7 1.1 2.3 4.5
State and local	15	-8.8	-11.3	-14.2	-14.6
Subsidies Less: Current surplus of government enterprises	17 18 19 20 21 22 23 24	$\begin{array}{c} .5\\ 9.3\\ 3.1\\ 4.0\\ 1.1\\ .5\\ 1.2\\ 1.4\\ -4.1\\ 2.2\\ \end{array}$.6 11.9 4.1 5.2 1.2 1.4 1.4 1.5 -4.8 3.0	.7 14.9 4.8 6.1 1.3 .5 1.7 1.2 -4.7 4.0	.8 15.4 5.1 6.4 1.3 2.0 .5 -5.2

Table 3.13.—Social Insurance Funds Receipts and Expenditures

[Billions of dollars]

	Line	1983	1984	1985	1986
Federal					
Receipts	1	268.7	306.4	336.6	360.6
Contributions for social insurance	2	252.5	284.7	310.6	329.8
Personal contributions	3	109.9	122.2	137.8	148.1
Employer contributions	5	142,6 41.6 101.0	162.5 44.0 118.4	172.8 47.4 125.4	181.7 50.0 131.7
Interest received	7	16.2	21.7	26.0	30.8
Expenditures	8	301.1	305.0	327.2	345.2
Administrative expenses (purchases of goods and services). Transfer payments to persons		6.6 294.5	6.7 298.3	$\frac{7.2}{320.0}$	7.2 338.0
Surplus or deficit (-)	11	-32.4	1.4	9.4	15.4
State and local			.		
Receipts	12	69.3	74.2	79.4	84.6
Contributions for social insurance	13	38.5	40.2	42.1	44.5
Personal contributions	14	10.1	10.5	11.1	11.5
Employer contributions	16	28.4 26.0 2.4	29.7 27.0 2.7	31.0 28.1 2.9	33.0 29.9 3.1
Interest and dividends received	18	30.8	34.0	37.3	40.2
Expenditures	19	26.2	29.4	32.3	35.2
Administrative expenses (purchases of goods and services) Transfer payments to persons		1.0 25.2	1.1 28.4	1.1 31.2	1.2 34.1
Surplus or deficit (–)	22	43.1	44.8	47.1	49.4

Note.—In this table interest and dividends received is included in receipts; in tables 3.1, 3.3, 3.14, 3.16, 3.18, and 9.4, interest received and dividends received are netted against expenditures.

Table 3.14.—Government Expenditures by Function

	Line	1983	1984	1985	1986
Total ¹	1	1,189.9	1,277.9	1,401.4	
Central executive, legislative, and judicial activities	2	36.3	39.1	43.4	
International affairs	3	8.7	11.3	14.3	
Space	4	6.9	7.0	7.4	
National defense	5	214.0	233.9	259.0	
Civilian safety	6	39.5	43.2	48.0	
Education	7	181.9	195.4	211.7	
Health and hospitals	8	51.8	55.2	59.2	
Income support, social security, and welfare	9	387.6	397.9	425.4	
Veterans benefits and services	10	27.3	28.1	29.0	
Housing and community services	11	17.7	19.5	21.4	
Recreational and cultural activities	12	9.0	9.7	10.4	
Energy	13	3.7	2.5	1.5	
Agriculture	14	16.0	17.6	32.7	
Natural resources	15	8.7	8.5	9.4	
Transportation	16	52.1	57.1	62.0	
Postal service	17	1.9	2.6	2.5	ļ
Economic development, regulation, and services	18	3.8	3.6	2.7	
Labor training and services	19	5.9	5.6	6.1	ļ
Commercial activities	20	-2.5	-3.2	-4.3	ļ
Net interest paid 2	21	96.0	117.7	132.0	ļ
Other and unallocable	. 22	23.0	25.8	27.3	ļ

^{1.} Equals Federal Government expenditures less grants-in-aid to State and local governments plus State and local government expenditures. Total expenditures include employee compensation on a disbursement basis. The estimates by function include employee compensation on an accrual basis. Wage accruals less disbursements (in millions of dollars) is as follows: 1983, -445; 1984, 220; 1985, -230; and 1986, 0.

2. Excludes interest received by State and local social insurance funds, which is netted against expenditures for the appropriate functions.

^{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, and 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.

Consists largely of subsidies to railroads and mass transit systems.
 Consists largely of Federal Deposit Insurance Corporation, Federal Savings and Loan Insurance Corporation, and Bonneville Power Administration.
 Consists of State lotteries, off-track betting, local parking, and miscellaneous activities.

Table 3.15.—Federal Government Expenditures by Type and Function

<u> </u>			[Mill	ions of dollar	sj	1004							
				1983					1984				
	Line	Expendi- tures¹	Purchases of goods and services	Transfer payments and net interest paid	Grants-in- aid to State and local govern- ments	Subsidies less current surplus of govern- ment enterprises	Expendi- tures¹	Purchases of goods and services	Transfer payments and net interest paid	Grants-in- aid to State and local govern- ments	Subsidies less current surplus of govern- ment enterprises		
Total 1	1	835,929	283,525	442,858	86,219	22,882	895,556	310,512	470,549	93,555	21,160		
Central executive, legislative, and judicial activities Central administration and management	2	12,166 4,329	11,341	-11 -31	832 783	4 4	12,867 4,253	12,188 3,767	97 -37	588 529	-6 -6		
Tax collection and financial management	4	4,622 2,309	3,573 4,622 2,294	-31	15		4,949 2,394	4,949 2,381	-31	13			
Legislative and judicial activities Other	6	906	852	20	34		1,271	1,091	134	46			
International affairs	7 8	8,724 1,816	1,797 1,780	6,947 36		-20	11,335 2,112	2,174 2,075	9,180 37		-19		
Foreign economic assistance		6,908	17	6,911	107	_20	9,223	99	9,143	191	-19		
Space	1.	6,977 214.947	6,850 214,376		127 909	-338	7,131 235,106	7,010 234,298		121 1.167	-359		
Military activities Civil defense	12	214,292 151	213,767 105		863 46	-338	233,807 277	233,065 211		1,101 66	-359		
Foreign military assistanceOther	14	474 30	474 30				914 108	914 108					
Civilian safety	16	2,638	2,560	1	77		2,962	2,880	1	81			
Police	18	2,073 61	2,048 61	1	24		2,334 48	2,314 48	1	19			
Correction		504 14,503	451 1,474	6,254	53 6,775		580 15,775	1.733	6,239	7,803			
Elementary and secondary	21	4,749 6,964	362 235	129 5,727	4,258 1,002		6,515 6,489	412 257	215 5,493	5,888 739			
General research and other	23	2,790	877	398	1,515		2,771	1,064	531	1,176			
Health and hospitals		9,195 364,921	5,598 5,381	559 315,783	3,038 43,757		10,187 372,714	6,294 5,769	565 319,829	3,328 47.116			
Retirement. Old-age and survivors insurance (social security)	26	187,164 149,193	1,101 1,067	186,063 148,126	40,101		196,079 157,513	1,142 1,102	194,937 156,411	21,110			
Government employees, civilian Government employees, military	28	18,113 14,706	2,001	18,113 14,706			19,192 13,904		19,192 13,904				
Railroad Disability	30	5,152 26,014	34 395	5,118 24,983	636		5,470 25,710	40 410	5,430 24,663	637			
Disability insurance (social security) Government employees, civilian	32	18,402 3,534	356	17,410 3,534	636		18,741 3,366	367	17,737 3,366	637			
Government employees, military Railroad	34	1,383 938	6	1,383 932			1,209 676	5	1,209 671				
OtherUnemployment insurance	36 37	1,757 28,739	33 46	1,724 26,346	2,347		1,718 18,269	38 71	1,680 15,894	2,304			
Regular Extended	38	20,794 7,203	46	18,401 7,203	2,347		15,509 2,324	71	13,134 2,324	2,304			
Other Medical care	41	742 77,706	1,876	742 57,234 57,234	19,096		436 84,791	1,544	436 62,644	20,603			
Hospital and supplementary medical insurance (Medicare).	42	58,645	1,376	57,234	35		64,188	1,544	62,644				
Medicaid	44	19,061 41,781	1,825	19,001	19,061 20,955		20,603 44,238	1,947	19,504	20,603 22,787 785			
Other Veterans benefits and services		3,517 27,282	638 9.086	2,156 18,092	723 110	-6	3,627 28,120	655 10,023	2,187 17,972	131	-6		
Disability and survivors compensation Education	47 48	13,872 1,390	27	13,872 1,363			13,920 1,130	28	. 13,920 1,102				
Insurance	50	1,398 9,403	8,038	1,397 1,275	90		1,446 10,311	8,830	1,445 1,368	113			
Other		1,219 16,391	1,020 1,032	185 16	20 6,726	-6 8,617	1,313 17,912	1,164 1,151	137 16	18 7.064	-6 9,681		
Urban renewal and community development	53	4,497 9,091	558 474	16	3,923	8,617	4,684 10,442	390 761	16	4,278	9,681		
Water and sewerage	55	2,803			2,803		2,786			2,786			
Recreational and cultural activities Energy		1,686 6,007	1,047 7,313	425	214 736	-2,042	1,934 5,312	1,115 7,013	520	299 781	-2,482		
Conservation and development of energy sources Production and sale of power	58 59	5,646 457	5,077 1,418		569 167	-2,042	5,857 -1,376	5,263 919		. 594 . 187	-2,482		
Administration and regulation	1	818 14,417	818 -617	42	717	14,275	831 15.811	831 2,424	33	787	12,567		
Stabilization of farm prices and income	62 63	9,072 2,639	-3,206 720	7	143	. 12,278 1,769	9,789 2,652	-800 765	8	122	10,589 1,757		
Conservation of agricultural resourcesOther	64	819 1,887	512 1,357	35	79 495	228	872 2,498	562 1,897	25	89 576	221		
Natural resources		6,260	5,059		1,199	2	6,096	4,646		1,449	1		
Transportation Highways	67 68	22,285 9,435	7,329 247	4 1	12,575 9,187	2,377	24,612 11,545	7,796 302	6 3	14,949 11,240	1,861		
Water	70	4,052 3,528	3,789 2,915	3	575	253 38	4,290 3,862	3,948 3,153	3	694	328 15		
Railroad Transit	$\begin{array}{c c} & 71 \\ 72 & \end{array}$	1,480 3,790	326 52		2,768	1,116 970	1,208 3,707	832 61		2,973	845 673		
Postal service		1,912	680			1,232	2,586	902		A	1,684		
Economic development, regulation, and services	76	1,166 1,325 365 -524	1,794 595 365 834	12 12	682 680	-1,322 38 -1,360	654 1,222 409 977	1,816 598 409 809		617 616	-1,779 8 -1,787		
Labor training and services	78	5,122	1,419	464	3,136	103	4,470	1,273	474	2,706	17		
Training programsOther	79 80	3,937 1,185	658 761	464	2,815 321	103	3,497 973	633 640	474	2,390 316	17		
Net interest paid	81	94,270		94,270			115,617		. 115,617				
Revenue sharing	82	4,615	6		4,609		4,575	7		4,568			

Table 3.15.—Federal Government Expenditures by Type and Function—Continued

			[Mill	ions of dollar	rs]											
				1985				1986								
	Line	Expendi- tures¹	Purchases of goods and services	Transfer payments and net interest paid	Grants-in- aid to State and local govern- ments	Subsidies less current surplus of govern- ment enterprises	Expendi- tures ¹	Purchases of goods and services	Transfer payments and net interest paid	Grants-in- aid to State and local govern- ments	Subsidies less current surplus of govern- ment enterprises					
Total 1	. 1	984,627	353,898	510,281	99,678	20,540	1,032,017	366,222	535,648	106,850	23,297					
Central executive, legislative, and judicial activities	. 2	14,118	13,529	-45	639	-5	15,116	13,152	116	1,859	-5					
Central administration and management		4,680 5,457	4,176 5,457	-50	559	-5	3,641 5,843	3,460 5,843	-44	230	-5					
Legislative and judicial activities	. 5	2,694 1,287	2,677 1,219	5	17 63	•••••	2,710 2,922	2,677 1,172	154	33 1,596						
International affairs	7	14,261	2,442	11,841		-22	14,931	2,746	12,213	1,000	-28					
Conduct of foreign affairs and informational activities Foreign economic assistance	8	2,452 11,809	2,393 49	59 11,782		-22	2,840 12,091	2,784 -38	56 12,157		-28					
Space	1	7,519	7,365	11,102	154	-22	7,240	7,126	12,101	114	-20					
National defense		260,497	259,313		1.475	-291	279.627	277,834		2.135	-342					
Military activities Civil defense	. 12	259,187 330	258,098 235		1,380 95	-291	278,445 329	276,738 243		2,049 86	-342					
Foreign military assistance	. 14	865	865				707	707								
Other	1	115	115 3,067	1	101		146 3.469	146 3,312	1	150						
Police	17	3,169 2,566	2,538	i	101 27		2,646	2,594	i	156 51						
FireCorrection	18 19	45 558	45 484		. 74		42 781	42 676		105						
Education	20	16,650	1,616	6,482	8,552		17,005	1,753	6,316	8,936						
Elementary and secondary Higher	22	6,472 7,130	334 282	185 5,793	5,953 1,055		6,489 6,915	323 312	220 5,505	5,946 1,098						
General research and other	23	3,048	1,000	504	1,544		3,601	1,118	591	1,892						
Health and hospitals	1	10,520	6,517	612	3,391		11,274	7,005	688	3,581						
Income support, social security, and welfare		397,894 208,743	5,922 1,043	341,834 207,700	50,138		420,702 219,256	5,725 1,008	360,673 218,248	54,304						
Old-age and survivors insurance (social security) Government employees, civilian		166,769 20,437	999	165,770 20,437			. 176,137 21,165	958	175,179 21,165							
Government employees, military	29 30	15,932	44	15,932			16,219	50	16,219 5,685							
Railroad Disability	31	5,605 27,018	373 333	5,561 25,961	684		5,735 28,271	364	27,132	775						
Disability insurance (social security)	33	19,674 3,580	333	18,657 3,580	684		20,764 3,706	319	19,670 3,706	775						
Government employees, military Railroad	34 35	1,385 693	6	1,385 687			1,410	6	1,410 703							
OtherUnemployment insurance		1,686 18,235	34 93	1,652 15,773			1,682 19,138	39 95	1,643 16,541	2.502						
Regular	38	17,014	93	14,552	2,369 2,369		. 18,485	95	15,888	2,502						
ExtendedOther	40	798 423		798 423			. 123 530		123 530							
Medical care Hospital and supplementary medical insurance (Medicare). Medicaid	41 42 43	95,194 71,995 23,199	1,870 1,870	70,125 70,125	23,199		. 102,919 77,366 . 25,553	1,811 1,811	75,555 75,555	25,553						
Welfare and social services Other	44 45	45,344 3,360	1,894 649	20,071 2,204	23,379 507		. 47,330 3,788	1,827 620	20,640 2,557	24,863 611						
Veterans benefits and services	46 47	29,020 14,239	10,432	18,448 14,239	146	-6	29,483 14,402	10,695	18, 629 14,402	165	-6					
Education Insurance	48	942 1,594	28	914 1,593		-	. 708 1,705	1	708 1,704							
Hospitals and medical careOther	50	10,687 1,558	8,997 1,406	1,567	123 23	-6	11,261 1,407	9,457 1,237	1,673 142	131 34	-6					
Housing and community services	1	19,312	1,286	83	7,247	10,696	18,865	1,306	318	7,531	9,710					
Urban renewal and community development Housing	53	4,502 11,877	372 914	16 67	4,114 200	10,696	3,913 11,970	247 1,059	18 300	3,648 901	9,710					
Water and sewerage		2,933	314		. 2,933	10,030	2,982	1,000		. 2,982						
Recreational and cultural activities	56	1,658	1,139	326	193		. 1,760	1,153	464	143						
Energy	58	4,575 5,390 -1,664	6,811 4,714 1,248		898 676 222	-3,134 -3,134	4,260 4,406 -921	6,313 3,581 1,957		1,047 825 222	-3,100 -3,100					
Administration and regulation	60	849	849				775	775								
Agriculture	61 62	30,675 24,357	16,836 13,671	33	851	12,955 10,686	29,485 23,286	10,723 7,779	38	927	17,797 15,507					
Financing farm ownership and utilities	63	2,993	13,671 797	7	166	2,023	2,938	665 571	10	157 92	2,106					
Conservation of agricultural resources		923 2,402	584 1,784	26	93 592	246	847 2,414	1,708	28	678	184					
Natural resources	i	6,454	5,135		1,317	2	6,080	4,689		. 1,389	2					
Transportation	67	26,525 13,479	8,077	3	16,549	1,896	26,706 13,745	8,037 281	2	17,069 13,464	1,598					
Highways Water	69	4,265	267 3,930	3	13,212 15	317	4,018	3,727	2	26	263					
Air Railroad	71	4,417 968	3,607 222		797 32	13 714	4,724 896	3,825 162		900	708					
Transit	1	3,396	51		2,493	852	3,323	42		2,653	628					
Postal service		2,462	1,085			1,377	091	1,297			1,907					
Economic development, regulation, and services Economic development assistance	75	-431 1,229	1,903 595		632 630	-2,966 4	-831 1,129	1,917 604		527 525	-3,275					
Regulation of commerce and finance Other	76	-2,064	404 904		2		-2,370	410 903		2	-3,275					
Labor training and services	78	4,767	1,416	481	2,832	38	4,845	1,433	496	2,977	-61					
Training programs Other	79	3,721 1,046	637 779	481	2,603 229	38	. 3,923 922	686 747	496	2,741 236	-61					
Net interest paid	81	130,182		130,182			135,700		135,700							
Revenue sharing	82	4,570	7		4,563		3,996	6		3,990						
	1	1	i	i	1	1	1	1	1	1	1 .					

^{1.} Total expenditures include employee compensation on a disbursement basis. Expenditures by type and function include employee compensation on an accrual basis. Wage accruals less disbursements (in millions of dollars) is as follows: 1983, -445; 1984, 220; 1985, -230; and 1986, 0.

SURVEY OF CURRENT BUSINESS

Table 3.16.—State and Local Government Expenditures by Type and Function

			19:	33		1984						
	Line	Expendi- tures ¹	Purchases of goods and services	Transfer payments and net interest paid less dividends	Subsidies less current surplus of government enterprises	Expendi- tures¹	Purchases of goods and services	Transfer payments and net interest paid less dividends	Subsidies less current surplus of government enterprises			
Total ¹	1	440,180	391,492	57,502	-8,814	475,898	425,341	61,849	-11,292			
Central executive, legislative, and judicial activities	3	24,993 13,398 11,595	24,657 13,398 11,259	336		26,856 14,060 12,796	26,690 14,060 12,630	166 166				
Civilian safety Police Fire.	5 6 7	36,944 18,654 7,820	36,921 18,654 7,820	23		40,329 19,942 8,382	40,302 19,942 8,382	27				
Correction	9 10	10,470 174,211 122,286	10,447 171,321 122,286	23 2,890		12,005 187,401 132,180	11,978 184,253 132,180	27 3,148				
Higher. Libraries. Other.	12 13	42,153 2,312 7,460	42,153 2,312 4,570	2,890		44,942 2,587 7,692	44,942 2,587 4,544	3,148				
Health and hospitals	15 16	45,660 11,818 33,842	45,427 11,818 33,609	233 233		48,376 12,987 35,389	48,135 12,987 35,148	241 241				
Income support, social security, and welfare Government employees retirement and disability Workers' compensation and temporary disability insurance Medical care Welfare and social services	18 19 20	66,403 -7,516 2,965 35,197 35,757	15,105 506 464 14,135	51,298 -8,022 2,501 35,197 21,622		72,252 -7,820 3,256 38,379 38,437	16,888 581 473 15,834	55,364 -8,401 2,783 38,379 22,603				
Veterans benefits and services	22	109	89	20		121	110	11	······			
Housing and community services Housing, community development, and urban renewal	24 25 26	7,995 226 158 4,757 3,170	12,526 1,647 2,435 5,274 3,170		-4,531 -1,421 -2,593 -517	8,603 35 -205 5,255 3,518	14,167 1,487 3,014 6,148 3,518		-5,564 -1,452 -3,219 -893			
Recreational and cultural activities	28	7,534	7,534			8,026	8,026	 				
Energy Gas utilities Electric utilities	30	$-1,541 \\ -167 \\ -1,374$	2,423 122 2,301		-3,964 -289 -3,675	-2,031 -245 -1,786	3,119 117 3,002		-5,150 -362 -4,788			
Agriculture	1	2,331	2,331			2,571	2,571					
Natural resources Transportation Highways Water	34 35 36	3,620 42,410 34,616 106	3,620 40,096 35,717 382		2,314 -1,101 -276	3,835 47,442 38,615 33	3,835 44,610 39,804 352		2,832 -1,189 -319			
Air Transit and railroad	37 38	149 7,539	1,078 2,919		-929 4,620	302 8,492	1,383 3,071		$-1,081 \\ 5,421$			
Economic development, regulation, and services		3,300	3,300	 	}	3,592	3,592		***************************************			
Labor training and services	41	$egin{array}{c} 3,960 \\ -2,452 \\ -490 \\ -2,470 \end{array}$	2,999 181 -17	961	-2,633 -473 -2,470	3,810 -3,200 -417 -3,218	3,033 210 4	777	-3,410 -421 -3,218			
Other	44	508	198		310	435	206		229			
Net interest paid ²	45 46	1,741 22,962	22,962	1,741		2,115 25,800	25,800	2,115				

SURVEY OF CURRENT BUSINESS

Table 3.16.—State and Local Government Expenditures by Type and Function—Continued

		[Millions	of dollars]	-					
			198	85			19	86	
	Line	Expendi- tures ¹	Purchases of goods and services	Transfer payments and net interest paid less dividends	Subsidies less current surplus of government enterprises	Expendi- tures ¹	Purchases of goods and services	Transfer payments and net interest paid less dividends	Subsidies less current surplus of government enterprises
Total ¹	1	516,462	464,682	65,980	-14,200				
Central executive, legislative, and judicial activities	2	29,938	29,690	248					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Administrative, legislative, and judicial activities	3	15,256 14,682	15,256 14,434	248					
	- 1	44.935	44,904	31				T	
Civilian safety	6	21,839	21,839	31			.		
Fire	7	9,213 13,883	9,213 13,852	31					
					•·····································	***************************************	***************************************	•••••	
Elementary and secondary		203,577 143,111	200,160 143,111	3,417					
Higher	11	49,206	49,206						
LibrariesOther		2,879 8,381	2,879 4,964	3,417					
Health and hospitals	1	52,086	51,832	254					
Health	15	14,749	14,749	L					
Hospitals		37,337	37,083	254	·····				
Income support, social security, and welfare	17	77,598 -8,525	18,316 606	59,282 -9,131			······································	• • • • • • • • • • • • • • • • • • • •	
Workers' compensation and temporary disability insurance	19	3,510	495	3,015					
Medical care	20	41,858 40,755	15.015	41,858					
Welfare and social services		,	17,215	23,540					
Veterans benefits and services		127	117	10	••••••			• • • • • • • • • • • • • • • • • • • •	
Housing and community services	23	9,339 118	15,367 1,322		$ \begin{array}{r} -6,028 \\ -1,204 \end{array} $				
Water	25	-545	3,109		-3,654				
Sewerage	26	6,139	7,309		-1,170				
Sanitation		3,627	3,627					• • • • • • • • • • • • • • • • • • • •	
Recreational and cultural activities		8,962	8,962	***************************************		•••••			
Gas utilities	29	$ \begin{array}{r} -2,180 \\ -305 \end{array} $	3,911 73		- 6,091 -378				
Electric utilities	31	-1,875	3,838		-5,713	•			
Agriculture	32	2,903	2,903						
Natural resources		4,284	4,284		<u> </u>				
Transportation		52,068	49.657		2,411				
Highways	35	43,335	44,604		_1,269				
Water	36	87 197	428 1,533		$ \begin{array}{c c} -341 \\ -1.336 \end{array} $	ļ			
Transit and railroad		8,449	3,092		5,357				
Economic development, regulation, and services	39	3,793	3,793			ļ			
Labor training and services	l.	4,165	3,235	930					
Commercial activities	41	-4,268	224		_4,492				
Publicly owned liquor store systems	42	-424	27		_451	••••••			E.
Government-administered lotteries and parimutuels Other	43 44	-4,243 399	197	·····	-4,243 202				
Net interest paid ²	1	1,808	101	1.808					
•				1				1	
Other and unallocable	46	27,327	27,327	•	· }				1

^{1.} Total expenditures include employee compensation on a disbursement basis. Expenditures by type and function include employee compensation on an accrual basis. Wage accruals less disbursements in 1983, 1984, and 1985 is zero.

2. Excludes interest received by social insurance funds, which is netted against expenditures for the appropriate functions.

Table 3.17B.—Relation of Federal Government Receipts and Expenditures in the National Income and Product Accounts to the Unified Budget, Fiscal Years

							ns or u														
											Calend	ar quai	ters no	t seaso	nally a	djusted					
	Line	1983	1984	1985	1986		19	83			19	84			19	85			19	86	
	<u> </u>					I	II	Ш	IV	I	п	III	IV	I	II	Ш	IV	I	11	Ш	IV
Receipts																					
Unified budget receipts	1	600.6	666.5	734.1	769.1	139.8	166.5	157.2	149.4	154.9	186.9	175.2	166.1	174.0	206.6	187.2	177.2	179.6	214.7	197.5	190.0
Less: Coverage differences ¹	2 3	1.1 0	1.1 0	1.2 0	1.2	0.3	.3 0	.3 0	0.2	.3 0	0.3	.3 0	0.2	0.3	0.4 0	.3 0	.3 0	0.4	.5 0	0	.5 0
Plus: Netting differences: Contributions to government employee retirement funds.	4	28.3	29.7	32.3	33.7	7.0	7.2	7.3	7.3	7.3	7.5	7.5	7.8	8.1	8.2	8.2	8.3	8.3	8.5	8.5	8.7
Other 2	5	9.7	12.8	14.6	12.6	2.5	2.7	2.4	2.7	3.5	3.5	3.1	3.5	3.3	4.6	3.3	3.0	3.3	3.2	3.1	3.1
Timing differences: Corporate income taxFederal and State unemployment insurance	6	5.4 1.4	3.4 .2	-3.2 0	2 .7	1.4 6.5	$-1.7 \\ -3.0$	-1.5	1.9 8	4.6 8.2	$-2.9 \\ -4.6$	2 -2.7	3 -1.0	4 7.6	-5.2 -5.1	2.8 -1.5	0 8	1.0 7.8	$-3.2 \\ -4.5$	2.0 -1.8	.8 -1.0
taxes. Withheld personal income tax and social	8	.3	1.6	.6	.2	1.9	.4	.3	-1.5	1.7	.7	.6	-2.9	3.1	.4	1	-2.1	1.3	.7	.3	-2.4
security contributions. Excise taxesOther	9	.8 .3	9 0	6 1	7	1 0	1.0 .2	4 .1	3 .3	1 2	6 1	0.1	3 .1	.2 .1	1 3	5 .1	5 .1	3 .1	~.1 ~.2	.3 1	5 .2
Miscellaneous 3		0.0	1	0	2	ŏ	0.7	0	0.0	0.2	0	ŏ	0,1	0.7	0	0.7	0	0	0.2	2	1
Equals: Federal Government receipts, national income and product accounts.	12	645.7	711.9	776.4	814.2	158.9	173.0	169.3	158.8	179.6	190.1	183.4	172.8	195.7	208.7	199.2	185.0	200.7	218.6	209.9	198.2
Expenditures																:					
Unified budget outlays	13	795.9	841.8	936.8	989.8	200.8	195.7	194.1	212.7	209.3	211.4	208.4	238.6	229.8	234.0	234.5	252.4	240.9	245.2	251.4	254.4
Less: Coverage differences: Geographic 4 Other 5	14	4.8 -12.1	5.0 -9.6	5.4 -8.7	5.4 -1.6	1.2 -1.5	1.2 -4.3	1.2 -5.2	1.2 1.0	$^{1.2}_{-2.1}$	1.3 -3.7	1.3 -4.8	1.3 1.0	$1.3 \\ -2.8$	1.3 -4.4	1.4 -2.5	1.3	1.3	1.3 -1.9	1.4 .1	1.1 1.5
Financial transactions: Net lending	i	15.6	17.6	29.5	14.3	4.2	4.4	4.3	4.1	4.8	4.3	4.3	9.1	7.4	8.5	4.5	.5	4.4	2.9	6.6	2.6
Net purchases of foreign currency Other	17	0 3	0 .6	0 -2.3	0 -2.9	0	0 .1	0 5	0 .2	0 3	.3	.3	0 1	-1.0	04	0 8	0 8	$0 \\ -1.4$	0 6	0 2	0 4
Net purchases of land: Outer Continental Shelf Other		-7.5 .1	-3.4 .1	-1.9 .2	$-2.1 \\ .2$	0	$-3.7 \\ 0$	-1.3 0	0	7 0	-1.6 0	-1.1 0	7 .1	0 .1	1 0	-1.2 .1	1 0	0	-1.9 0	0	-1.2 .1
Plus: Netting differences: Contributions to government employee retirement funds.	21	28.3	29.7	32.3	33.7	7.0	7.2	7.3	7.3	7.3	7.5	7.5	7.8	8.1	8.2	8.2	8.3	8.3	8.5	8.5	8.7
Other ²	22	9.7	12.8	14.6	12.6	2.5	2.7	2.4	2.7	3.5	3.5	3.1	3.5	3.3	4.6	3.3	3.0	3.3	3.2	3.1	3.1
Timing differences: Purchases of goods and services (increase in payables net of advances).	23	.1	8	1	2.7	.2	.4	1	.1	3	0	6	.3	.1	.4	9	8	1	1.1	2.6	.9
Interest Transfer payments	25	8 0	$-1.1 \\ 1.1$	-1.0	$-1.2 \\ .5$	3 1.8	1	4	$^{0}_{-1.9}$	8 .2	3 2	$1 \\ 3.1$	$2 \\ -2.9$	$8 \\ 2.2$	3 5	3 .8	$3 \\ -2.0$	3 2.3	3 1	3 .2	8 -2.2
Subsidies less current surplus of government enterprises. Miscellaneous ⁶		3 .1	4 .1	.8	3.1 2	4	7 .1	1.0	0	1.0	-1.6	.2	.6	.9	-1.3 0	.6 1	1.2 0	.5 1	.1	1.3	1.6
Equals: Federal Government expenditures, national income and product accounts.	28	832.4	873.0	ŀ	2 1,027.8	,	207.5	ľ	·	217.4	219.5	221.6	237.1	_	240.0	244.8		250.4	257.7	259.0	264.9

^{1.} Consists largely of contributions for social insurance by residents of U.S. territories and Puerto Rico.
2. Consists largely of proprietary receipts that are netted against outlays in the unified budget, and classified as receipts in the national income and product accounts.
3. Consists largely of Treasury receipts from sales of foreign currencies to Government agencies.
4. Consists largely of transfer payments, subsidies, and grants-in-aid to residents of U.S. territories and Puerto Rico.
5. Consists of agencies not included in the unified budget, such as the Postal Service and the Federal Financing Bank, and net purchases of silver and minor coin metal.
6. Consists largely of net expenditures of foreign currencies.

Table 3.18.—Relation of State and Local Government Receipts and Expenditures in the National Income and Product Accounts to Bureau of Census Governmental Finances Data, Fiscal Years

	Line	1983	1984	1985	1986
Receipts					
Census total revenue 1	1	593.6	652.1	719.7	
Less: Coverage differences: Unemployment insurance fund contributions and	2	21.6	16.8	17.6	
earnings. Certain grant programs	4	-1.3 1.3 .8	1.1 1.6 .8	1.7	
Netting and grossing differences: Enterprise current operating expenditures plus current surplus.	6	60.8	66.7	74.2	
Government sales	9 10	14.3 50.8 -15.1 2.9 -5.4	15.6 54.9 16.3 3.0 5.5	65.5 -18.1	
Plus: Timing differences:					l
Property taxes	13 14	-1.1 -1.3 3.3	2.3 1.8 1.2 0		! !
Equals: State and local government receipts, national income and product accounts.	16	463.8	518.7	556.9	ļ
Expenditures		l		ļ	ļ
Census total expenditures 1	17	566.6	600.6	658.2	
Less: Coverage differences:		ŀ		İ	
Unemployment insurance fund benefits paid Purchases of land	18 19	24.2 2.8	14.1 3.0		
Netting and grossing differences: Enterprise current operating expenditures plus current surplus.	20	60.8	66.7	74.2	ļ
Government sales. Interest received. Employer contributions to own social insurance funds. Dividends received. Medical vendor payments to public hospitals.	22 23 24	14.3 50.8 -15.1 2.9 -5.4	15.6 54.9 -16.3 3.0 -5.5	65.5 -18.1	
Plus: Timing differences: Excess of accruals over disbursements, and other Miscellaneous	26 27	-5.2 .7	-8.8 1.0	-8.8	1
Equals: State and local government expenditures, national income and product accounts.	28	426.7	457.2	495.2	

^{1.} The Bureau of the Census measures of State and local government receipts and expenditures (lines 1 and 17) represent a combination of fiscal years. Virtually all States and many localities use July 1-June 30 fiscal years; the rest use varying fiscal years. The national income and product account measures shown in this table are for the fiscal year ending June 30. The differences that arise from restating the Census data to a year ending June 30 are included in lines 12, 13, and 14 (receipts) and line 26 (expenditures).

Table 3.19.—Relation of Commodity Credit Corporation Expenditures in the National Income and Product Accounts to Commodity Credit Corporation Outlays in the Unified Budget

	Line	1983	1984	1985	1986
Commodity Credit Corporation outlays in the unified budget	1	9,1	9.9	23.8	22.
Less: Financial transactions Netting differences Timing differences Other ¹	3 4	1.7 4 3 1	1.7 9 .3 1	.8 2 6 1	1.6 0
Equals: Commodity Credit Corporation expenditures, national income and product accounts.	6	8.1	9.0	23.8	22.
Purchases of goods and services	9 10 11 12 13 14	-4.2 -5.7 1.4 .8 0 7 12.3 8.1 -4.2	1.7 .9	12.7 11.2 1.4 1.2 0 8 10.7 6.8 -3.8	6. 5. 1. 15. 10. -4.

^{1.} Consists largely of foreign currency transactions.

4. Foreign Transactions

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

[Billions of dollars]

											Season	nally ad	justed at	annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	II	Ш	IV	I	II	III	IV	I	II	Ш	IV	I	II p
Receipts from foreigners	1	352.5	383.5	369.9	376.2	364.7	374.3	383.2	390.8	385.7	376.3	370.6	364.2	368.7	373.5	371.3	376.6	383.3	397.3	413.3
Exports of goods and services	3 4 5 6 7	352.5 206.1 117.9 88.2 146.4 88.7 57.7	383.5 224.1 129.6 94.5 159.4 100.4 59.0	369.9 220.8 134.5 86.3 149.1 89.0 60.2	376.2 224.9 139.7 85.1 151.3 86.1 65.2	364.7 215.6 124.2 91.4 149.1 93.5 55.6	374.3 219.3 126.0 93.3 155.0 96.4 58.7	383.2 223.1 127.8 95.4 160.1 101.6 58.5	390.8 225.9 130.8 95.2 164.9 105.4 59.5	385.7 228.0 133.9 94.1 157.7 98.3 59.4	376.3 225.0 134.7 90.3 151.3 89.7 61.6	370.6 221.6 135.8 85.7 149.0 89.9 59.1	364.2 218.0 134.4 83.7 146.2 87.1 59.1	368.7 218.6 133.1 85.5 150.2 89.2 60.9	373.5 220.7 135.6 85.1 152.8 91.1 61.8	371.3 221.4 139.4 82.0 149.8 86.5 63.3	376.6 225.7 139.8 85.9 150.8 84.4 66.4	383.3 231.7 144.0 87.6 151.6 82.3 69.3	397.3 235.6 146.6 89.0 161.7 87.9 73.8	413.3 249.6 152.8 96.8 163.7 89.8 73.8
Capital grants received by the United States (net).	9	0 ,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Payments to foreigners	10	352.5	383.5	369.9	376.2	364.7	374.3	383.2	390.8	385.7	376.3	370.6	364.2	368.7	373.5	371.3	376.6	383.3	397.3	413.3
Imports of goods and services Merchandise Durable goods Nondurable goods Services Factor income ¹ Other	12 13 14 15	358.7 271.3 147.0 124.4 87.3 38.9 48.5	442.4 334.3 192.4 141.8 108.2 53.0 55.2	449.2 341.0 203.0 138.0 108.2 49.2 58.9	481.7 367.5 237.7 129.8 114.2 52.3 61.8	390.5 298.3 167.3 131.0 92.2 42.2 50.0	420.0 320.1 182.1 138.0 99.9 47.6 52.3	446.1 335.9 192.0 143.9 110.1 55.5 54.6	450.1 338.3 196.6 141.7 111.8 56.5 55.3	453.6 342.7 199.0 143.7 110.9 52.3 58.5	427.7 321.5 193.7 127.7 106.3 49.0 57.2	447.8 339.8 200.2 139.6 108.0 49.7 58.3	448.9 341.0 204.5 136.5 107.9 49.4 58.5	472.2 361.8 213.6 148.2 110.4 48.7 61.7	467.3 354.0 220.3 133.7 113.3 51.3 62.0	472.1 357.9 234.8 123.1 114.3 54.4 59.9	487.1 375.4 246.0 129.5 111.7 48.9 62.8	500.2 382.8 249.8 132.9 117.5 54.8 62.7	509.5 386.1 249.1 137.0 123.4 57.2 66.2	521.9 394.5 252.1 142.4 127.4 61.5 65.8
From persons (net)	18 19 20	9.5 1.0 8.5	12.3 1.5 10.7	15.4 2.0 13.4	15.7 1.7 14.0	13.4 1.2 12.2	9.5 1.5 8.1	9.9 i 1.6 8.4	12.5 1.5 11.0	17.0 1.6 15.5	13.3 2.1 11.1	14.1 1.7 12.5	16.7 2.2 14.5	17.4 1.9 15.5	12.2 1.7 10.4	16.7 1.6 15.1	17.4 1.6 15.8	16.6 1.9 14.7	12.4 1.7 10.7	14.5 1.6 13.0
Interest paid by government to foreigners.	21	17.8	19.8	21.3	22.6	18.3	18.6	19.0	20.2	21.2	21.2	21.1	21.5	21.5	22.5	22.2	22.8	22.9	23.1	25.6
Net foreign investment	22	-33.5	-90.9	-115.9	-143.9	-57.4	-73.9	-91.8	-92.0	-106.1	-85.9	-112.5	-122.9	-142.3	-128.5	-139.8	-150.7	-156.5	-147.7	-148.7

^{1.} Line 7 less line 16 equals rest-of-the-world product as shown in table 1.7.

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

			Seasonally adjusted at annual rates																	
	Line	1983	1984	1985	1986	1983		19	84			19	85			198	36		19	87
						IV	I	II	III	IV	I	II	Ш	IV	I	II	Ш	IV	I	II ^p
Exports of goods and services	1	348.1	371.8	365.3	377.4	355.5	362.7	369.1	378.7	376.6	369.7	364.7	360.5	366.5	371.5	370.2	379.6	388.3	397.8	410.7
Merchandise Durable goods Nondurable goods	3	207.6 119.6 88.0	223.8 132.3 91.5	231.1 142.2 88.9	244.6 153.1 91.5	214.4 126.3 88.1	217.2 127.7 89.5	219.9 129.6 90.3	226.3 133.9 92.4	231.9 138.2 93.7	231.9 140.7 91.2	230.2 142.9 87.2	229.5 142.4 87.1	232.7 142.7 90.0	235.7 147.1 88.6	238.1 151.3 86.8	248.1 154.2 93.9	256.7 159.8 96.9	258.7 161.7 96.9	271.1 168.2 102.9
Services	6	140.5 85.0 55.5	148.0 92.6 55.4	134.3 79.2 55.0	132.8 74.5 58.2	141.1 88.2 52.9	145.5 89.9 55.6	149.2 94.0 55.2	152.4 96.8 55.6	144.7 89.5 55.2	137.8 80.9 56.9	134.5 80.4 54.1	131.0 77.2 53.8	133.8 78.5 55.3	135.8 79.8 56.0	132.1 75.2 56.9	131.5 72.6 58.9	131.7 70.7 61.0	139.2 74.7 64.5	139.6 75.5 64.1
Imports of goods and services	8	368.1	455.8	473.6	523.2	401.6	431.3	456.5	464.1	471.4	450.7	472.4	475.4	495.8	494.4	517.0	541.2	540.1	533.0	538.5
Merchandise Durable goods Nondurable goods	10	282.2 150.4 131.9	351.1 201.6 149.5	370.2 219.2 150.9	420.2 248.1 172.1	311.6 172.5 139.1	334.2 188.5 145.7	349.9 199.5 150.4	$356.2 \\ 207.0 \\ 149.2$	364.2 211.4 152.8	347.6 209.6 138.0	368.4 216.5 151.9	$372.4 \\ 221.4 \\ 151.0$	392.3 229.3 162.9	390.5 235.5 154.9	413.4 246.6 166.8	441.1 254.6 186.6	435.7 255.7 179.9	425.2 253.5 171.7	428.6 253.5 175.0
Services Factor income ¹ Other	13	85.8 37.1 48.7	104.7 48.7 56.0	103.4 43.3 60.1	103.0 44.8 58.2	90.1 39.7 50.3	97.1 44.3 52.7	106.6 51.3 55.3	107.9 51.7 56.2	107.2 47.4 59.8	103.1 43.8 59.3	104.0 43.9 60.1	103.0 43.2 59.8	103.5 42.2 61.4	104.0 44.4 59.6	103.6 46.8 56.8	100.1 41.5 58.6	104.5 46.5 58.0	107.8 48.1 59.7	109.9 51.2 58.7

^{1.} Line 6 less line 13 equals rest-of-the-world product as shown in table 1.8.

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

										S	Seasona	lly adj	usted a	t annu	al rate	s				
	Line	1983	1984	1985	1986	1983		19	84			19	85	•		19	86		19	87
						IV	I	П	III	IV	I	II	III	IV	I	II	Ш	IV	I	II ^p
Merchandise exports	1	206.1	224.1	220.8	224.9	215.6	219.3	223.1	225.9	228.0	225.0	221.6	218.0	218.6	220.7	221.4	225.7	231.7	235.6	249.6
Foods, feeds, and beverages Industrial supplies and materials Durable goods Nondurable goods. Capital goods, except autos. Autos Consumer goods. Durable goods Nondurable goods Nondurable goods Nondurable goods Nondurable goods Nondurable goods Nondurable goods ' Nondurable goods ' Nondurable goods '	3 4 5 6 7 8 9 10 11	31.6 56.7 16.3 40.5 68.9 18.7 14.0 6.0 8.0 16.2 8.1 8.1	31.6 61.2 16.9 44.2 74.1 22.5 13.8 5.6 8.1 20.9 10.5	24.0 58.7 16.1 42.6 76.4 25.0 13.0 5.1 7.9 23.7 11.9 11.8	22.6 58.1 16.6 41.6 79.8 25.4 14.5 5.7 8.8 24.4 12.2 12.2	32.4 58.5 16.9 41.6 70.8 21.5 14.2 5.9 8.3 18.1 9.1	33.5 58.7 16.7 42.0 71.3 22.3 13.8 5.9 7.9 19.8 9.9	32.2 61.9 17.2 44.7 72.9 21.7 13.6 5.6 8.1 20.8 10.4 10.4	30.5 62.2 16.6 45.6 75.0 22.9 13.8 5.5 8.3 21.5 10.7	30.3 61.8 17.1 44.7 77.3 23.2 13.8 5.5 8.3 21.7 10.9 10.9	26.4 59.8 15.9 43.8 77.0 24.5 13.2 5.2 8.0 24.1 12.1 12.1	24.5 57.9 16.4 41.5 76.7 25.5 12.9 5.1 7.7 24.1 12.1 12.1	22.0 58.4 16.4 42.1 75.8 25.6 12.6 4.9 7.8 23.6 11.8 11.8	23.1 58.6 15.7 42.9 76.2 24.6 13.2 5.1 8.0 23.0 11.5	24.0 57.2 16.4 40.8 76.7 25.5 13.4 5.1 8.3 23.9 11.9 11.9	21.2 56.3 15.9 40.4 78.5 27.9 14.0 5.3 8.7 23.6 11.8 11.8	22.4 58.6 16.5 42.1 81.8 23.5 15.0 5.8 9.1 24.4 12.2 12.2	22.7 60.5 17.5 43.0 82.3 24.9 15.6 6.5 9.1 25.7 12.9 12.9	21.5 62.1 17.9 44.1 25.9 16.4 6.8 9.6 27.6 13.8 13.8	24.3 67.0 19.4 47.6 84.9 26.8 18.0 7.4 10.6 28.6 14.3 14.3
Merchandise imports	14	271.3	334.3	341.0	367.5	298.3	320.1	335.9	338.3	342.7	321.5	339.8	341.0	361.8	354.0	357.9	375.4	382.8	386.1	394.5
Foods, feeds, and beverages Industrial supplies and materials, excluding petroleum Durable goods Nondurable goods. Petroleum and products Capital goods, except autos. Autos Consumer goods. Durable goods Nondurable goods Other Durable goods Nondurable goods Nondurable goods Nondurable goods Nondurable goods Nondurable goods Nondurable goods	16 17 18 19 20 21 22 23 24 25 26	18.5 52.3 27.4 24.9 55.0 43.1 43.5 47.0 26.9 20.0 6.0	21.3 63.3 29.8 57.3 61.1 56.6 61.3 34.6 26.6 13.6 6.8	21.3 59.2 29.3 29.9 50.4 64.0 65.0 65.1 28.4 16.0 8.0	24.0 61.4 32.1 29.3 33.8 75.4 78.1 77.8 43.6 34.2 17.0 8.5 8.5	18.9 57.5 30.6 26.9 56.5 50.3 49.9 52.7 30.2 22.5 6.2 6.2	20.8 61.9 32.7 29.2 55.9 56.3 54.0 57.8 32.3 25.4 13.4 6.7 6.7	20.7 64.3 34.7 29.6 59.8 60.8 55.5 61.2 27.0 13.7 6.8 6.8	21.8 62.7 32.9 29.8 56.3 63.8 57.4 62.8 35.8 27.1 13.5 6.7 6.7	21.9 63.4 33.0 30.4 57.4 63.4 59.4 63.2 27.0 14.0 7.0	21.3 58.0 28.9 29.1 43.4 62.5 59.0 62.3 35.8 26.5 15.0 7.5	21.1 60.7 30.3 30.4 52.6 62.8 63.1 63.4 35.9 27.5 16.3 8.1	20.9 58.9 29.4 29.5 49.3 62.8 67.2 65.7 37.1 28.7 16.2 8.1	22.0 59.1 28.6 30.5 56.3 67.8 70.8 69.2 38.1 31.1 16.7 8.3 8.3	23.6 60.4 31.3 29.2 40.9 69.8 71.1 71.7 39.9 31.7 16.6 8.3 8.3	23.4 60.1 32.2 28.0 30.5 74.7 76.3 75.9 43.1 32.8 16.8 8.4 8.4	24.5 61.1 31.5 29.6 31.6 78.0 82.9 80.7 45.3 35.4 16.7 8.3	24.4 64.1 33.5 30.6 32.0 79.3 82.0 82.9 46.1 36.9 18.0 9.0	23.9 63.6 32.7 30.9 34.8 79.2 82.4 82.9 45.2 9.6 9.6	24.0 63.5 32.5 31.0 38.2 80.0 84.0 86.4 46.4 40.0 18.4 9.2
Addenda:										1						İ				
Exports of agricultural products ²	29	37.1 168.9 216.4	38.4 185.7 276.9	29.6 191.2 290.6	27.0 197.9 333.7	38.6 177.0 241.8	40.1 179.2 264.2	38.9 184.3 276.1	37.3 188.6 282.0	37.3 190.7 285.3	32.8 192.1 278.1	30.0 191.6 287.2	27.1 190.9 291.7	28.3 190.2 305.5	28.2 192.5 313.1	25.3 196.2 327.4	26.6 199.2 343.8	28.1 203.6 350.7	26.2 209.4 351.3	29.4 220.2 356.3

^{1.} Because no data are available to distribute exports and imports of "other" merchandise between durable and nondurable goods, they are distributed equally. 2. Includes parts of line 2 and line 5.

Table 4.4.—Merchandise Exports and Imports by Type of Product and by End-Use Category in Constant Dollars
[Billions of 1982 dollars]

										S	Seasona	lly adj	usted a	t annu	al rates	3				
	Line	1983	1984	1985	1986	1983		19	34			19	85			19	86		19	87
						IV	I	II	III	IV	I	II	ш	IV	I	II	Ш	IV	I	II p
Merchandise exports	1	207.6	223.8	231.1	244.6	214.4	217.2	219.9	226.3	231.9	231.9	230.2	229.5	232.7	235.7	238.1	248.1	256.7	258.7	271.1
Foods, feeds, and beverages Industrial supplies and materials Durable goods Nondurable goods. Capital goods, except autos. Autos Consumer goods. Durable goods Nondurable goods Other Durable goods 1 Nondurable goods 1 Nondurable goods 1 Nondurable goods 1 Nondurable goods 1	3 4 5 6 7 8 9 10 11	30.3 58.4 16.8 41.6 70.8 18.0 14.1 6.0 8.0 16.0 8.0 8.0	29.4 61.0 16.9 44.1 78.6 21.0 13.7 5.8 7.9 20.2 10.1 10.1	25.1 61.3 16.8 44.5 85.4 22.8 13.0 5.4 7.6 23.4 11.7	25.7 63.5 18.1 45.4 94.2 22.6 14.0 5.9 8.1 24.6 12.3 12.3	28.9 59.4 17.2 42.2 73.8 20.4 14.3 6.1 8.2 17.6 8.8 8.8	30.0 59.0 16.8 42.2 74.4 21.0 13.7 6.0 7.7 19.1 9.5 9.5	28.6 60.9 16.9 44.0 76.9 20.2 13.5 5.7 7.8 19.8 9.9 9.9	28.7 61.9 16.5 45.4 80.0 21.3 13.7 5.7 8.0 20.7 10.3 10.3	30.2 62.2 17.2 45.0 83.0 21.6 13.7 5.8 8.0 21.2 10.6 10.6	26.7 61.3 16.4 44.9 84.2 22.7 13.3 5.6 7.7 23.7 11.8 11.8	24.8 60.3 17.1 43.2 85.2 23.3 12.9 5.5 7.4 23.7 11.8 11.8	23.2 62.1 17.4 44.7 85.0 23.1 12.6 5.2 7.4 23.4 11.7 11.7	25.7 61.7 16.5 45.2 87.1 22.2 13.1 5.4 7.7 22.9 11.5 11.5	25.8 60.4 17.3 43.1 89.8 22.9 13.1 5.3 7.8 23.7 11.8 11.8	23.1 61.2 17.3 43.9 91.9 24.9 13.5 5.5 8.0 23.5 11.8 11.8	26.4 64.9 18.3 46.6 96.7 20.8 14.4 6.0 8.4 24.8 12.4 12.4	27.5 67.4 19.5 47.9 98.5 22.0 15.0 6.7 8.3 26.2 13.1 13.1	26.3 67.6 19.5 48.1 98.5 22.9 15.6 6.9 8.7 27.8 13.9	28.7 71.2 20.6 50.6 102.4 23.5 16.9 7.5 9.5 28.4 14.2 14.2
Merchandise imports	1	282.2	351.1	370.2	420.2	311.6	334.2	349.9	356.2	364.2	347.6	368.4	372.4	392.3	390.5	413.4	441.1	435.7	425.2	428.6
Foods, feeds, and beverages Industrial supplies and materials, excluding petroleum Durable goods Nondurable goods. Petroleum and products Capital goods, except autos. Autos Consumer goods. Durable goods Nondurable goods Other Durable goods 1. Nondurable goods 1. Nondurable goods 1. Nondurable goods 1.	16 17 18 19 20 21 22 23 24 25 26	18.6 55.2 29.0 26.2 60.6 45.7 42.6 47.5 27.1 20.3 12.2 6.1 6.1	20.9 67.3 35.8 31.8 64.1 69.3 54.1 61.5 35.7 25.9 13.8 6.9	21.8 67.7 33.5 34.2 59.6 78.3 60.8 65.4 38.3 27.1 16.6 8.3 8.8	22.9 72.8 38.0 34.8 74.3 93.3 66.3 74.1 42.2 31.8 16.7 8.3 8.3	18.8 61.9 33.0 28.9 62.9 54.5 48.1 53.2 30.6 22.6 12.7 6.3 6.3	20.6 65.7 34.7 31.0 62.0 61.9 52.1 58.3 33.0 25.3 13.6 6.8	20.0 67.6 36.5 31.1 65.9 68.1 53.1 61.3 34.9 26.4 13.8 6.9	21.1 67.2 35.2 32.0 63.2 73.1 54.9 63.0 36.9 26.1 13.7 6.8	21.9 68.9 35.8 33.0 65.0 74.2 56.4 37.8 25.6 14.3 7.2 7.2	21.5 65.3 32.7 50.8 75.5 62.8 87.6 25.2 15.6 7.8	21.5 68.9 34.4 34.5 61.0 76.3 59.6 64.1 37.7 26.4 16.9 8.5 8.5	21.7 67.5 33.7 33.8 59.8 77.3 66.1 38.8 27.3 16.8 8.4 8.4	22.5 68.9 33.4 35.6 66.8 84.2 64.1 68.6 39.1 29.5 17.0 8.5 8.5	22.7 71.2 36.8 34.3 59.5 87.4 62.8 70.2 40.2 30.0 16.7 8.4 8.4	21.9 71.9 38.5 33.4 72.4 92.0 65.6 73.1 42.3 30.8 16.6 8.3 8.3	23.8 72.9 37.6 35.3 86.7 96.1 69.5 75.9 43.2 32.7 16.2 8.1 8.1	23.0 75.1 38.9 36.2 78.5 97.6 67.3 77.1 43.3 33.7 17.2 8.6 8.6	23.2 74.9 38.6 36.3 69.5 96.8 67.2 75.3 41.7 33.6 18.2 9.1	35.3 72.3 98.2 67.2 77.3 42.2 35.1 17.1 8.5
Addenda:]																		
Exports of agricultural products ²	29	35.7 171.9 221.7	35.3 188.5 287.1	30.4 200.7 310.6	30.3 214.4 345.9	34.6 179.7 249.3	36.0 181.3 272.2	34.3 185.6 284.0	34.4 191.8 293.0	36.4 195.5 299.2	32.6 199.3 296.8	30.0 200.2 307.4	28.3 201.2 312.6	30.7 202.0 325.5	29.5 206.2 331.0	27.0 211.1 341.0	30.8 217.3 354.5	33.7 222.9 357.2	31.2 227.4 355.7	33.4 237.7 356.2

^{1.} Because no data are available to distribute exports and imports of "other" merchandise between durable and nondurable goods, they are distributed equally.

2. Includes parts of line 2 and line 5.

Table 4.5.—Relation of Foreign Transactions in the National Income and Product Accounts (NIPA's) to the Corresponding Items in the Balance of Payments Accounts (BPA's)

	Line	1983	1984	1985	1986
Exports of goods and services, BPA's Less: Gold, BPA's ¹ Capital gains net of losses in direct investment income receipts, BPA's ² Statistical differences ³ Other items. Plus: Adjustment for U.S. territories and Puerto Rico ⁴ Services furnished without payment by financial intermediaries except life insurance	2 3 4 5	7334.4 1.7 -6.3 71.2 0 10.6 4.1	360.8 2.2 -8.8 0 0 11.6 4.6	359.5 1.7 5.4 0 12.1 5.5	372.8 5.9 8.8 0 0 12.4 5.7
carriers and private noninsured pension plans. Equals: Exports of goods and services, NIPA's		352.5	383.5	369.9	376.2
Imports of goods and services, BPA's Less: Payments of income on U.S. Government liabilities 5 Gold, BPA's 1 Capital gains net of losses in direct investment income payments, BPA's 2 Statistical differences 3 Other items. Plus: Gold, NIPA's 1 Adjustment for U.S. territories and Puerto Rico 4 Imputed interest paid to foreigners.	. 11 12 . 13 . 14 . 15	7371.2 17.8 2.4 .4 7.8 0 0 4.9 4.1	455.6 19.8 3.4 2 0 0 1 5.3 4.6	460.6 21.3 3.2 -1.5 0 0 2 6.3 5.5	498.5 22.6 7.9 -1.3 0 0 3 6.4 5.7
Equals: Imports of goods and services, NIPA's	. 18	358.7	442.4	449.2	481.7
Balance on goods and services, BPA's (1-9). Less: Gold (2-11+15). Capital gains net of losses in direct investment income, BPA's (3-12). Statistical differences (4-13). Other items (5-14). Plus: Payments of income on U.S. Government liabilities (10). Adjustment for U.S. territories and Puerto Rico(6-16). Equals: Net exports of goods and services, NIPA's (8-18).	. 20 . 21 . 22 . 23 . 24 . 25	7-36.8 7 -6.7 7.4 0 17.8 5.7 -6.1	-94.8 -1.3 -8.6 0 0 19.8 6.2 -58.9	$\begin{array}{c} -101.1 \\ -1.7 \\ 6.9 \\ 0 \\ 0 \\ 21.3 \\ 5.8 \\ -79.2 \end{array}$	$\begin{array}{c} -125.7 \\ -1.7 \\ 10.1 \\ 0 \\ 0 \\ 22.6 \\ 6.0 \\ -105.5 \end{array}$
Allocations of special drawing rights, BPA's	. 128	0 0 0	0 0 0	0 0 0	0 0 0
Unilateral transfers (excluding military grants of goods and services), net, BPA's. Less: Statistical differences ³ Other items. Plus: Adjustment for U.S. territories and Puerto Rico ⁴ Equals: Transfer payments to foreigners, net, NIPA's.	31 32 33	79.5 0 0 .1 9.5	12.2 0 0 .1 12.3	15.3 0 0 .1 15.4	15.7 0 0 .1 15.7
Payments of income on U.S. Government liabilities, BPA's	35 36	17.8 17.8	19.8 19.8	21.3 21.3	22.6 22.6
Balance on current account, BPA's (19-30) Less: Gold (20) Capital gains net of losses in direct investment income, BPA's (21) Statistical differences (22-31) Other items (23-32) Plus: Capital grants received by the United States, net, NIPA's (29) Adjustment for U.S. territories and Puerto Rico (25-33) Equals: Net foreign investment, NIPA's (26+29-34-36)	. 37 . 38 . 39 . 40 . 41 . 42 . 43	7-46.2 7 -6.7 -7.4 0 0 5.7 -33.5	-107.0 -1.3 -8.6 0 0 0 0 -6.2 -90.9	-116.4 -1.7 6.9 0 0 0 5.7 -115.9	-141.4 -1.7 10.1 0 0 0 0 -5.9 -143.9

^{1.} The treatment of net exports of gold in the NIPA's differs from that in the BPA's. BPA gold exports (line 2) and imports (line 11) are removed from the NIPA's. Imports of gold in the NIPA's (line 15) is the excess of the value of gold in domestic final sales plus the change in business inventories over the value of U.S. production of gold.

2. BPA capital gains and losses included in U.S. direct investment income abroad (line 3) and in foreign direct investment income in the U.S. (line 12) are removed from the NIPA's.

3. Consists of statistical revisions in the BPA's have not yet been incorporated in the NIPA's.

4. Consists of transactions between the United States and its territories and Puerto Rico. The treatment of U.S. territories and Puerto Rico in the NIPA's differs from that in the BPA's. In the NIPA's they are included in the rest of the world; in the BPA's, they are treated as part of the United States. The adjustments to exports and imports of goods and services are shown in lines 6 and 16 respectively; however, because data are not available to adjust service exports and imports separately, line 6 includes the net of exports and imports of services by U.S. territories and Puerto Rico. The adjustment to unilateral transfers, net (line 33) consists only of transfer payments from persons because transfer payments, subsidies, and grants-in-aid from the Federal Government to residents of U.S. territories and Puerto Rico are excluded from NIPA's transfer payments to foreigners.

5. Represents interest paid by government to foreigners. This item is treated as an import of services in the BPA's. In the NIPA's, it is excluded from government purchases and, thus, also from imports. 4

Note.—U.S. Government contributions to international organizations (lines 14, 23, and 32) are classified as imports in the BPA's and as transfer payments to foreigners in the NIPA's. Beginning with the June 1986 BPA revision, the BPA's will reflect the classification of these contributions as transfers.

5. Saving and Investment

Table 5.1.—Gross Saving and Investment

[Billions of dollars]

											Seasor	nally adj	usted at	annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	II	Ш	IV	I	II	Ш	IV	I	II	Ш	IV	I	II P
Gross saving	1	463.6	568.5	531.3	532.0	519.9	581.0	566.6	568.7	557.8	552.0	547.7	514.7	510.7	557.8	538.7	516.2	515.3	554.3	
Gross private saving	2 3 4	592.2 130.6 65.0	673.5 164.1 94.0	664.2 127.1 99.6	679.8 130.6 92.6	632.8 145.4 86.5	672.6 181.1 85.0	662.3 152.8 96.3	679.4 165.2 95.6	679.9 157.3 99.1	649.9 131.2 90.4	695.8 162.8 99.7	648.4 95.7 111.1	662.8 118.5 97.1	691.8 138.4 105.6	713.7 166.0 93.6	660.4 108.9 92.6	653.4 109.0 78.5	683.8 138.4 75.6	100.6
consumption adjustments. Undistributed profits. Inventory valuation adjustment Capital consumption adjustment Corporate capital consumption allowances with capital	5 6 7 8	58.9 -10.9 17.0 242.7	67.0 -5.8 32.7 254.5	46.8 7 53.5 269.1	40.0 6.5 46.0 282.8	69.5 -8.1 25.1 245.5	76.0 -15.5 24.5 248.9	72.3 -5.0 29.0 252.6	61.5 -1.1 35.2 256.3	58.4 -1.6 42.3 260.3	42.4 -1.5 49.5 263.8	43.5 1.8 54.4 267.4	48.5 6.5 56.0 270.9	52.7 -9.8 54.2 274.5	36.6 17.8 51.3 276.8	35.7 11.3 46.7 280.9	42.5 6.0 44.0 284.3	45.4 -8.9 42.1 289.3	38.7 -11.3 48.2 291.8	-18.5 48.8 293.8
consumption adjustment. Noncorporate capital consumption allowances with capital consumption adjustment. Wage accruals less disbursements	9	153.9 0	160.9 0	168.5	173.8 0	155.4 0	157.6	160.6 0	162.3	163.2	164.4 0	166.0 0	170.7	172.8 0	171.0 0	173.2 0	174.6 0	176.6	178.0	179.3
Government surplus or deficit (-),	11	-128.6	-105.0	-132.9	-147.8	-112.9	-91.6	-95.8	-110.6	-122.1	-97.8	-148.1	-133.7	152.1	-134.0	-175.0	-144.1	-138.1	-129.5	
national income and product accounts. Federal State and local	12 13	-176.0 47.5	169.6 64.6	-196.0 63.1	-204.7 56.8	-169.2 56.4	$-154.6\\63.0$	-163.4 67.6	-172.8 62.2	- 187.5 65.4	-162.9 65.1	-210.3 62.2	-195.8 62.1	-215.0 62.9	196.1 62.1	-230.2 55.1	-203.7 59.6	-188.7 50.6	-170.5 41.0	
Capital grants received by the United States (net).	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross investment	15	468.8	573.9	525.7	527.1	522.4	589.1	572.4	578.3	555.7	552.7	535.9	505.6	` 508.5	555.0	539.6	510.1	503.7	552.1	553.5
Gross private domestic investment Net foreign investment		502.3 -33.5	664.8 -90.9	641.6 -115.9	$671.0 \\ -143.9$	579.8 57.4	663.0 -73.9	664.2 -91.8	670.3 -92.0	$661.8 \\ -106.1$	638.6 -85.9	648.4 112.5	628.6 -122.9	650.8 -142.3	683.4 128.5	679.4 139.8	$660.8 \\ -150.7$	660.2 -156.5	699.9 147.7	702.3 -148.7
Statistical discrepancy	18	5.2	5.4	-5.6	-4.9	2.5	8.1	5.8	9.6	-2.1	.7	-11.9	-9.1	-2.3	-2.9	.9	-6.1	-11.6	-2.2	

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

[Billions of dollars]

	Line	1983	1984	1985	1986
Gross private domestic investment	2	502.3 396.6 105.7	664.8 415.5	437.6	
Fixed investment	4 5	509.4 396.6 112.8	597.1 415.5 181.7	631.6 437.6 194.0	655.2 456.7 198.6
Nonresidential Less: Capital consumption allowances with capital consumption adjustment. Equals: Net nonresidential	7 8	356.9 311.1 45.8	416.0		436.9 355.9 81.0
Structures Less: Capital consumption allowances with capital consumption adjustment. Equals: Net structures	10 11	124.0 98.1 25.9	141.1	152.5 107.0	137.4 110.8
Producers' durable equipment	13 14	232.8 212.9 19.9		290.1 234.2 55.9	299.5 245.1 54.4
Residential Less: Capital consumption allowances with capital consumption adjustment. Equals: Net residential	16 17	152.5 85.5 67.0	181.1 90.5 90.6	96.4	218.3 100.8 117.6
Nonfarm structures Less: Capital consumption allowances with capital consumption adjustment. Equals: Net nonfarm structures	19 20 21	146.9 79.8 67.1	173.9 84.5 89.4	182.1 90.3 91.8	211.0 94.4 116.6
Farm structures Less: Capital consumption allowances with capital consumption adjustment. Equals: Net farm structures	22 23	1.5 2.6 -1.0	2.6 2.6 1	1.9 2.7 8	2.0 2.7 8
Producers' durable equipment Less Capital consumption allowances with capital consumption adjustment. Equals: Net producers' durable equipment	25 26	4.1 3.2	4.6 3.3	5.0 3.5	5.4 3.6
Change in business inventories	1	-7.1	67.7	10.0	15.7

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

	Line	1983	1984	1985	1986
Gross private domestic investment	1 2	504.0 394.4	658.4 407.2	636.1 426.3	654.0 442.0
Equals: Net private domestic investment	3	109.6	251.2	209.8	212.0
Fixed investment Less: Capital consumption allowances with capital consumption adjustment.	5	510.4 394.4	596.1 407.2	628.7 426.3	640.2 442.0
Equals: Net fixed investment	6	116.0	188.9	202.5	198.2
Nonresidential	7 8	361.2 310.8	425.2 321.9	454.1 337.0	443.8 351.5
Equals: Net nonresidential	9	50.4	103.3	117.1	92.3
Structures Less: Capital consumption allowances with capital consumption adjustment.	10 11	127.2 101.0	143.8 103.9	149.4 107.6	130.3 110.1
Equals: Net structures	12	26.2	39.8	41.8	20.2
Producers' durable equipment Less: Capital consumption allowances with capital consumption adjustment.	13 14	233.9 209.8	281.4 218.0	304.8 229.4	313.5 241.4
Equals: Net producers' durable equipment	15	24.1	63.5	75.3	72.2
Residential Less: Capital consumption allowances with capital consumption adjustment.	16 17	149.3 83.7	170.9 85.3	174.6 89.3	196.4 90.6
Equals: Net residential	18	65.6	85.6	85.4	105.9
Nonfarm structures	20	1 43.7 78.0	164.0 79.5	167.9 83.3	189.2 84.4
Equals: Net nonfarm structures	21	65.7	84.5	84.6	104.9
Farm structures Less: Capital consumption allowances with capital consumption adjustment.	22 23	1.5 2.5	2.4 2.5	1.8 2.5	1.8 2.4
Equals: Net farm structures	. 24	-1.0	1	7	7
Producers' durable equipment Less: Capital consumption allowances with capital consumption adjustment.	26	4.1 3.2	4.5 3.3	5.0 3.5	5.4 3.7
Equals: Net producers' durable equipment	. 27	.9	1.2	1.5	1.7
Change in business inventories	. 28	-6.4	62.3	7.4	13.8

Table 5.4.—Purchases of Structures by Type

	Line	1983	1984	1985	1986
Purchases of structures 1	1	328.3	378.3	404.7	426.7
Private	2	272.4	317.6	336.5	350.3
Nonresidential	3	124.0	141.1	152.5	137.4
New	4	123.9	140.9	152.3	137.2
Nonresidential buildings, excluding farm	5	65.5	80.9	95.2	90.8
Industrial	6	12.9	13.8	15.8	13.7
Commercial Religious		36.0 1.8	48.3 2.1	59.8 2.4	56.9 2.7
Educational	9	1.4	1.4	1.7	2.0
Hospital and institutional Other ²	$^{10}_{11}$	6.6 7.0	6.3 9.1	5.6 9.9	5.4 10.1
Public utilities	1	25.5	25.5	25.9	26.2
Railroads	13	3.0	3.5	4.0	3.1
Telephone and telegraph	14	6.3	7.1	7.3	8.2
Electric light and power		13.6 2.2	12.2 2.5	11.2 3.1	11.5 3.1
Petroleum pipelines	17	.5	.3	.3	3.1
Farm	18	3.3	3.2	2.2	2.0
Mining exploration, shafts, and wells	19	28.1	29.4	25.9	15.8
Petroleum and natural gas Other	20 21	26.1 2.0	27.2 2.2	23.9 2.0	14.5 1.3
Other 3		1.5	1.9	3.1	2.3
Brokers' commissions on sale of structures	23	.5	.6	.7	.7
Net purchases of used structures		4	š	5	6
Residential	25	148.4	176.5	184.0	212.9
New	26	136.6	164.0	168.9	194.5
Nonfarm	27	135.1	161.4	167.0	192.5
New housing units Permanent site	28 29	101.4 95.3	121.0 114.8	121.9 115.8	139.8 134.5
1-unit structures	30	71.8	85.3	86.0	102.0
2-or-more-unit structures	31	23.5	29.5	29.9	32.5
Mobile homes	32 33	6.1 23.4	$\frac{6.2}{26.2}$	6.1 29.5	5.3 36.8
Major replacements	34	10.0	13.9	15.3	15.6
Other 4	35	.3	.4	.3	.4
Farm	36	1.5	2.6	1.9	2.0
New housing units	37 38	.7 .6	.6 1.2	.4 .8	1.0
Major replacements		.2	.8	.7	.6
Brokers' commissions on sale of structures	l	12.6	13.8	16.2	19.5
Net purchases of used structures	41	9	-1.3	-1.1	-1.0
Government structures and new construction force- account compensation.	42	55.9	60.7	68.2	76.3
New	43	54.6	58.9	66.5	74.8
Buildings, excluding military	44	18.0	18.5	21.2	24.6
Residential		2.7	2.5	21.2	2.6
Industrial		1.8	1.8	1.9	1.5
EducationalHospital		5.4 1.9	5.6 1.8	6.7 1.7	8.4 1.7
Other 5	49	6.3	6.9	8.2	10.4
Highways and streets	50	16.8	18.8	21.8	23.4
Military facilities	51	2.8	3.0	3.5	4.2
Conservation and development	l	4.8	4.5	4.7	4.7
Sewer and water systems Sewer systems	53 54	7.3 5.3	8.9 6.2	9.9	11.5 8.1
Water supply facilities	55	$\frac{5.3}{2.1}$	2.6	7.2 2.7	8.1 3.4
Other 6	56	4.8	5.2	5.5	6.5
Net purchases of used structures	57	1.3	1.8	1.7	1.6

^{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 sorbrity 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 5.5.—Purchases of Structures by Type in Constant Dollars

Line 1983 1984 1985 1986 1987 1986 1987 1988
Private
Nonresidential
New
New
Nonresidential buildings, excluding farm
Industrial
Commercial 7 34.6 44.4 53.3 48
Educational
Hospital and institutional 10 6.3 5.8 5.0 4
Public utilities 12 24.8 24.4 24.2 24 Railroads 13 2.9 3.4 3.7 2 Telephone and telegraph 14 6.1 6.7 6.9 7 Electric light and power 15 13.1 11.6 10.4 11 Gas 16 2.1 2.4 3.0 2 Petroleum pipelines 17 .5 .3 .3 Farm 18 3.1 2.9 2.0 .1 Mining exploration, shafts, and wells 19 34.5 39.9 35.3 2 Petroleum and natural gas 20 32.6 37.9 33.5 22 Other 21 1.9 2.0 1.8 1 Others' commissions on sale of structures 23 .5 .6 .7
Railroads
Telephone and telegraph
Electric light and power
Petroleum pipelines 17 5 3 3 Farm 18 3.1 2.9 2.0 1 Mining exploration, shafts, and wells 19 34.5 39.9 35.3 22 Petroleum and natural gas 20 32.6 37.9 33.5 22 Other 21 1.9 2.0 1.8 1 Other 3 22 1.5 1.9 2.8 3 Brokers' commissions on sale of structures 23 .5 .6 .7
Farm 18 3.1 2.9 2.0 1 Mining exploration, shafts, and wells 19 34.5 39.9 35.3 22 Petroleum and natural gas 20 32.6 37.9 33.5 22 Other 21 1.9 2.0 1.8 1 Others' 22 1.5 1.9 2.8 2 Brokers' commissions on sale of structures 23 .5 .6 .7
Mining exploration, shafts, and wells. 19 34.5 39.9 35.3 22 Petroleum and natural gas. 20 32.6 37.9 33.5 22 Other. 21 1.9 2.0 1.8 1.1 Other 3 22 1.5 1.9 2.8 2 Brokers' commissions on sale of structures. 23 .5 .6 .7
Petroleum and natural gas
Other 21 1.9 2.0 1.8 1.8 Other 3 22 1.5 1.9 2.8 2.8 Brokers' commissions on sale of structures 23 .5 .6 .7
Brokers' commissions on sale of structures
Net purchases of used structures
Residential
Nonfarm
Permanent site 29 93.4 108.3 106.9 120
1-unit structures
2-or-more-unit structures
Mobile homes
Major replacements 34 9.7 12.9 13.9 15
Other 4
Farm
New housing units
Major replacements 39 .2 .7 .6
Brokers' commissions on sale of structures
Net purchases of used structures
Government structures and new construction force- account compensation. 42 55.4 58.1 61.6 67
New
Buildings, excluding military
Residential 45 2.7 2.4 2.5 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Industrial
Hospital 48 1.8 1.6 1.5
Other 5
Highways and streets
Military facilities 51 2.8 2.9 3.2 Conservation and development 52 4.8 4.4 4.5
- I I I I
Sewer and water systems 53 7.2 8.4 9.2 1 Sewer systems 54 5.1 5.9 6.7
Water supply facilities
Other 6 56 4.8 5.1 5.1
Net purchases of used structures

^{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 5.6.—Private Purchases of Producers' Durable Equipment by Type

	Line	1983	1984	1985	1986
Private purchases of producers' durable equipment	1	236.9	279.5	295.1	304.9
Nonresidential equipment	2	232.8	274.9	290.1	299.5
Information processing and related equipment	3	74.1	88.4	95.0	96.
Office, computing, and accounting machinery	4	26.4	33.9	36.8	34.0
Communication equipment	5	28.6	32.4	35.3	38.1
InstrumentsPhotocopy and related equipment		10.0 9.1	$10.7 \\ 11.3$	12.3 10.6	13.4 11.0
Industrial equipment	.	55.5	64.8	68.3	70.4
Fabricated metal products	ğ	8.5	8.3	8.3	8.6
Engines and turbines	10	1.5	1.7	1.7	1.8
Metalworking machinery	11	11.2	14.0	15.4	15.9
Special industry machinery, n.e.c	12	10.7	12.2	13.0	15.0
General industrial, including materials handling, equipment.	13	13.0	16.2	17.3	17.0
Electrical transmission, distribution, and industrial apparatus.	14	10.5	12.5	12.6	12.8
Transportation and related equipment	15	49.5	59.8	63.8	68.2
Trucks, buses, and truck trailers	16	19.3	29.7	32.6	32.2
Autos	17	17.3	18.3	17.9	20.7
Aircraft		9.5	8.3	10.4	12.8
Ships and boats		2.2 1.1	1.8 1.7	1.5 1.5	1.2 1.8
		55.4	63.8	64.8	66.
Other equipment	21	11.4	13.7	14.8	15.3
Tractors		5.4	6.3	5.4	5.0
Agricultural machinery, except tractors		6.8	7.1	6.4	6.4
Construction machinery, except tractors	25	6.8	9.0	10.0	11.2
Mining and oilfield machinery	26	4.0	3.7	3.4	2.6
Service industry machinery	27	6.5	7.7	8.3	8.2
Electrical equipment, n.e.c.	28	6.1	7.3	7.3	8.8
Other	29	8.3	8.8	9.2	9.0
Less: Sale of equipment scrap, excluding autos	30	1.6	1.8	1.7	2.1
Residential equipment	31	4.1	4.6	5.0	5.4
Addenda:					
Private purchases of producers' durable equipment	32	236.9	279.5	295.1	304.9
Less: Dealers' margin on used equipment	33	1.5	1.6	1.6	1.
Net purchases of used equipment from government	34	5	.6		
Plus: Net sales of used equipment	35	15.2	23.9	27.8	26.0
Net exports of used equipment		1.8	1.8	1.0	1.5
Sale of equipment scrap Equals: Private purchases of new equipment	38	1.7	1.9	1.8	2.1
Equals. 1 Hvade purchases of new equipment	66	252.5	303.9	323.4	332.4

n.e.c. Not elsewhere classified.

Table 5.7.—Private Purchases of Producers' Durable Equipment by Type in Constant Dollars

[Billions of 1982 dollars]

	Line	1983	1984	1985	1986
Private purchases of producers' durable equipment	1	238.0	286.0	309.7	318.9
Nonresidential equipment	2	233.9	281.4	304.8	313.5
Information processing and related equipment Office, computing, and accounting machinery Communication equipment Instruments Photocopy and related equipment	4 5 6	78.3 32.3 26.9 10.0 9.1	100.6 49.1 29.3 10.4 11.8	120.5 66.4 31.3 11.6 11.3	128.7 71.9 33.0 12.2 11.6
Industrial equipment Fabricated metal products Engines and turbines Metalworking machinery Special industry machinery, n.e.c. General industrial, including materials handling, equipment. Electrical transmission, distribution, and industrial apparatus.	9 10 11	54.4 8.4 1.4 11.2 10.5 12.7	62.5 8.1 1.6 13.7 11.6 15.7	64.2 8.0 1.7 14.7 11.9 16.5	64.7 7.6 1.7 14.8 13.2 15.8
Transportation and related equipment Trucks, buses, and truck trailers Autos. Aircraft Ships and boats Railroad equipment	16 17 18 19	49.1 18.6 17.9 9.3 2.2 1.1	59.5 27.5 20.6 8.0 1.8 1.6	61.5 29.5 19.2 10.0 1.4 1.4	60.9 27.8 18.5 12.2 1.2
Other equipment Furniture and fixtures Tractors Agricultural machinery, except tractors Construction machinery, except tractors Mining and oilfield machinery Service industry machinery Electrical equipment, n.e.c. Other	22 23 24 25 26 27 28	53.6 10.9 5.1 6.5 6.6 4.0 6.2 6.0 8.3		60.2 13.4 4.9 5.8 9.4 3.4 7.6 7.0 8.8	61.2 13.4 5.2 5.8 10.4 2.6 7.4 8.1 8.4
Less: Sale of equipment scrap, excluding autos	. 30	1.5	1.5	1.6	1.9
Residential equipment	. 31	4.1	4.5	5.0	5.4

n.e.c. Not elsewhere classified.

SURVEY OF CURRENT BUSINESS

Table 5.8.—Change in Business Inventories by Industry

[Billions of dollars]

	[-				Seasonally adjusted at annual rates															
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	II	III	IV	I	II	Ш	IV	I	II	Ш	IV	I	II p
Change in business inventories	1	-7.1	67.7	10.0	15.7	31.0	94.1	66.7	65.0	45.0	21.4	18.5	-2.4	2.5	38.3	27.5	3.5	-6.4	51.6	43.5
Farm	2	-7.5	7.1	-3.6	-1.1	9.7	22.7	3.0	8	3.7	3.6	4.8	-7.6	-15.3	2	3.0	4.5	-11.6	2.9	16.4
Nonfarm Change in book value Inventory valuation adjustment ¹	4	.4 12.2 -11.8	60.5 66.7 -6.2	13.6 14.3 8	16.8 10.0 6.8	21.3 30.3 9.0	71.4 87.0 -15.6	63.7 70.6 6.9	$\begin{array}{c} 65.8 \\ 67.0 \\ -1.2 \end{array}$	$\begin{array}{c} 41.3 \\ 42.3 \\ -1.1 \end{array}$	17.7 19.7 -2.0	13.7 13.0 .7	$ \begin{array}{r} 5.2 \\ -1.3 \\ 6.4 \end{array} $	17.8 26.0 -8.2	38.5 20.4 18.2	24.5 14.2 10.3	$^{9}_{-8.0}$	5.1 13.5 -8.4	$48.7 \\ 61.5 \\ -12.8$	$\begin{array}{r} 27.1 \\ 47.5 \\ -20.4 \end{array}$
Manufacturing Durable goods Nondurable goods	17 '	-5.8 -5.0 8	21.6 18.1 3.5	-7.8 -5.4 -2.4	$-4.6 \\ -5.2 \\ .6$	6.6 6.6 0	25.3 16.6 8.7	29.9 21.0 8.9	27.6 23.3 4.2	3.6 11.4 -7.8	$-2.0 \\ .4 \\ -2.4$	-7.5 -4.9 -2.6	$-8.7 \\ -5.0 \\ -3.8$	$ \begin{array}{r} -13.0 \\ -12.2 \\ 7 \end{array} $	$ \begin{array}{r} -4.5 \\ -4.4 \\ 1 \end{array} $	-3.2 -4.5 1.3	$ \begin{array}{r} -6.2 \\ -4.4 \\ -1.8 \end{array} $	-4.7 -7.6 2.9	5.9 1.4 4.5	4.5 4.6 1
Wholesale trade Durable goods Nondurable goods		$-3.5 \\ -3.1 \\4$	13.8 9.2 4.6	2.8 0 2.9	4.0 1.7 2.3	5.1 4.5 .6	12.5 7.6 4.9	13.7 8.8 4.9	19.2 14.2 5.0	9.8 6.3 3.4	2.3 2.3 0	7.1 .8 6.4	$^{4}_{-2.5}$	2.2 8 3.0	7.0 3.9 3.1	5.7 4.0 1.7	8.7 4.9 3.8	$ \begin{array}{r} -5.2 \\ -5.8 \\ .6 \end{array} $	7.4 6.1 1.3	$\begin{array}{c} 9.2 \\ 11.4 \\ -2.2 \end{array}$
Merchant wholesalers Durable goods Nondurable goods	13	$-1.6 \\ -2.3 \\ .7$	11.3 8.1 3.2	4.5 .5 4.1	4.0 2.0 2.0	7.7 4.5 3.2	9.8 7.7 2.1	10.9 7.4 3.5	17.7 12.3 5.3	6.9 4.8 2.1	5.1 1.9 3.3	8.2 1.1 7.1	$ \begin{array}{r} 2.1 \\ -1.4 \\ 3.5 \end{array} $	2.7 .2 2.4	$7.0 \\ 4.6 \\ 2.4$	6.3 5.1 1.2	7.7 4.5 3.2	$ \begin{array}{r} -5.0 \\ -6.1 \\ 1.1 \end{array} $	5.2 5.0 .2	10.7 10.6 .1
Nonmerchant wholesalers Durable goods Nondurable goods	16	$ \begin{array}{r} -1.9 \\8 \\ -1.1 \end{array} $	2.5 1.2 1.3	-1.7 5 -1.2	$\begin{array}{c} 0 \\3 \\ .3 \end{array}$	$-2.6 \\ 0 \\ -2.6$	$\begin{array}{c} 2.7 \\1 \\ 2.9 \end{array}$	2.8 1.4 1.4	1.5 1.8 3	$\frac{2.9}{1.6}$ $\frac{1.3}{1.3}$	$-2.8 \\ -3.3$	-1.1 4 8	$-2.5 \\ -1.1 \\ -1.4$	$ \begin{array}{c}5 \\ -1.0 \\ .6 \end{array} $	0 8 .7	$6 \\ -1.1 \\ .5$	1.0 .4 .6	2 .2 5	2.2 1.1 1.1	$-1.6 \\ .8 \\ -2.3$
Retail trade Durable goods Nondurable goods	19	9.8 6.1 3.7	16.3 9.3 6.9	11.2 8.9 2.3	6.9 3.7 3.2	14.9 10.9 4.0	23.3 10.6 12.8	12.5 5.4 7.1	8.0 4.6 3.5	$21.1 \\ 16.8 \\ 4.3$	7.0 7.5 5	7.2 6.5 .7	9.0 4.0 5.0	21.5 17.6 3.9	25.7 22.5 3.2	4.0 4.0 0	-9.4 -14.1 4.7	7.4 2.6 4.8	28.3 21.4 6.9	5.5 3.0 2.6
Other	22	1 1.0 -1.1	8.9 3.5 5.3	7.4 3.9 3.5	10.5 4.6 5.9	$-5.2 \\ -5.2 \\ 0$	10.3 7.3 2.9	7.6 5.8 1.7	11.0 2.6 8.4	6.7 -1.6 8.3	10.4 6.0 4.3	6.8 4.0 2.8	5.3 3.4 2.0	7.1 2.2 4.9	10.3 3.9 6.4	17.9 6.5 11.4	6.0 1.5 4.5	7.7 6.3 1.4	7.2 6.3 .9	7.9 6.7 1.2

^{1.} The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (first-in, first-out; last-in, first-out; etc.) underlying book value inventories derived primarily from Census Bureau statistics. This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

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

							_													
											Season	ally adj	usted at	annual	rates					
	Line	1983	1984	1985	1986	1983		19	84			19	85			198	36		198	37
	<u> </u>					IV	I	II	III	IV	ī	11	Ш	IV	I	II	III	IV	I	II P
Change in business inventories	1	-6.4	62.3	7.4	13.8	27.0	83.4	63.2	60.9	41.7	19.5	17.3	-5.7	-1.6	35.3	28.1	6.1	-14.4	47.6	41.2
Farm	2	-6.3	4.6	-4.6	-1.6	6.5	15.2	1.8	-1.7	3.0	3.7	4.9	-8.9	-18.2	.1	4.2	6.0	-16.6	3.7	18.6
Nonfarm	3	1	57.8	12.0	15.4	20.5	68.3	61.5	62.6	38.7	15.8	12.4	3.2	16.7	35.2	23.9	.1	2.3	43.9	22.5
Manufacturing	15	$ \begin{array}{r} -5.9 \\ -5.0 \\ 9 \end{array} $	20.7 17.2 3.5	$-7.8 \\ -5.4 \\ -2.5$	$ \begin{array}{r} -5.2 \\ -5.2 \\ 0 \end{array} $	6.2 6.3 1	24.4 15.8 8.6	28.9 20.1 8.8	26.3 22.2 4.2	$\begin{array}{c} 3.1 \\ 10.9 \\ -7.8 \end{array}$	$-2.3 \\ -2.5$	$-7.6 \\ -5.0 \\ -2.6$	$-9.2 \\ -4.9 \\ -4.3$	$-12.2 \\ -11.7 \\4$	$ \begin{array}{r} -4.9 \\ -4.4 \\ 5 \end{array} $	$-2.9 \\ -4.6 \\ 1.8$	$-8.1 \\ -4.5 \\ -3.6$	$ \begin{array}{r} -4.9 \\ -7.1 \\ 2.1 \end{array} $	5.3 1.1 4.2	3.9 4.3 4
Wholesale trade	8	$ \begin{array}{r} -3.6 \\ -3.1 \\ 5 \end{array} $	13.2 8.8 4.4	$\begin{array}{c} 2.5 \\1 \\ 2.6 \end{array}$	3.7 1.7 2.1	4.9 4.4 .6	11.9 7.3 4.6	13.5 8.5 5.0	18.1 13.5 4.6	9.2 6.0 3.2	1.6 2.2 6	7.0 .7 6.2	$^{-1.0}_{-2.4}$ $^{1.4}$	2.4 8 3.2	6.1 3.6 2.5	4.4 3.8 .6	10.3 4.5 5.8	-5.9 -5.3 6	6.6 5.7 .9	$^{6.3}_{10.4}_{-4.1}$
Merchant wholesalers Durable goods Nondurable goods	11	$-1.6 \\ -2.3 \\ .7$	10.6 7.7 2.9	4.5 .4 4.0	3.7 1.9 1.8	7.8 4.4 3.5	9.0 7.4 1.6	$10.6 \\ 7.1 \\ 3.5$	16.8 11.7 5.1	5.9 4.4 1.5	5.1 1.7 3.4	8.2 1.1 7.1	$^{1.8}_{-1.3}$ $^{3.2}$	2.7 .2 2.5	6.5 4.3 2.1	4.4 4.8 4	$8.7 \\ 4.1 \\ 4.6$	$ \begin{array}{c c} -4.7 \\ -5.5 \\ .8 \end{array} $	$\begin{array}{c} 3.6 \\ 4.6 \\ -1.0 \end{array}$	$9.2 \\ 9.6 \\4$
Nonmerchant wholesalers Durable goods Nondurable goods	14	$ \begin{array}{r} -2.0 \\ 8 \\ -1.3 \end{array} $	2.6 1.1 1.4	$ \begin{array}{r} -2.0 \\ 5 \\ -1.5 \end{array} $	0 3 .3	$ \begin{array}{c} -2.9 \\ 0 \\ -2.9 \end{array} $	2.9 1 3.0	2.9 1.4 1.5	1.3 1.8 5	3.2 1.5 1.7	$-3.5 \\ .4 \\ -4.0$	$-1.2 \\3 \\9$	$-2.8 \\ -1.0 \\ -1.7$	$3 \\ -1.0 \\ .7$	3 7 .4	$^{0}_{-1.1}$ $^{1.0}$	1.6 .4 1.2	-1.3	$\frac{3.0}{1.1}$ $\frac{1.1}{1.9}$	$-3.0 \\ .8 \\ -3.7$
Retail trade	17	9.5 5.9 3.6	15.5 8.8 6.7	10.4 8.2 2.1	6.6 3.6 3.0	14.3 10.4 3.9	22.4 10.0 12.4	12.0 5.1 6.9	7.6 4.3 3.4	19.9 15.8 4.1	6.5 7.0 5	6.7 6.1 .6	8.5 3.8 4.7	19.7 16.1 3.7	$24.0 \\ 20.8 \\ 3.1$	3.8 3.8 0	$-8.2 \\ -12.5 \\ 4.4$	6.7 2.2 4.5	25.2 18.8 6.4	5.4 3.0 2.4
Other Durable goods Nondurable goods	20	1 .9 -1.0	8.4 3.4 5.1	7.0 3.6 3.3	10.2 4.2 6.0	$^{-5.0}_{-5.0}$	9.6 7.0 2.7	7.1 5.5 1.6	10.5 2.4 8.1	$^{6.5}_{-1.5}_{8.0}$	9.9 5.6 4.3	6.3 3.7 2.6	4.9 3.1 1.8	6.6 2.0 4.6	10.0 3.6 6.4	18.6 6.1 12.5	6.0 1.4 4.6	6.4 5.8 .5	6.8 5.8 1.0	7.0 6.2 .8

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

[Billions of dollars]

			-				Seasor	nally adj	usted qu	arterly	totals	•				
	Line	1983		19	84			19	35			19	86		198	87
		IV	I	II	Ш	IV	I	II	Ш	IV	I	11	III	IV	I	II P
Inventories 1	1	787.2	819.8	835.6	849.2	858.2	862.1	862.5	857.2	863.4	856.9	861.9	863.3	863.4	884.6	906.9
Farm	2	79.4	85.7	85.4	82.2	80.9	80.1	77.3	73.2	71.1	68.5	70.6	71.2	66.7	69.4	76.9
Nonfarm Durable goods Nondurable goods	4	707.8 403.2 304.6	734.0 419.4 314.6	750.1 430.0 320.1	766.9 441.9 325.0	777.3 451.7 325.6	782.0 456.9 325.2	785.1 459.3 325.8	784.0 458.7 325.3	792.3 462.1 330.2	788.4 467.6 320.8	791.3 469.8 321.5	792.1 469.5 322.6	796.7 469.6 327.1	815.2 480.0 335.2	830.0 489.2 340.8
Manufacturing	17	315.9 203.4 112.4	326.9 211.2 115.7	334.7 216.8 117.9	342.1 222.8 119.3	343.4 226.6 116.8	342.6 227.3 115.3	340.3 226.4 114.0	337.2 225.0 112.2	335.6 223.1 112.4	327.6 221.1 106.6	325.0 219.1 105.9	323.9 218.5 105.3	324.3 217.1 107.1	327.7 217.6 110.1	332.1 220.3 111.9
Wholesale trade Durable goods Nondurable goods	10	163.8 103.4 60.5	168.4 106.2 62.3	171.5 108.6 62.9	175.8 112.4 63.4	177.5 114.1 63.5	178.5 114.9 63.6	179.7 115.2 64.5	178.9 114.6 64.4	180.4 114.6 65.8	178.7 115.6 63.1	179.6 116.9 62.7	181.6 118.9 62.7	181.5 117.8 63.8	185.2 120.0 65.3	189.9 123.5 66.5
Merchant wholesalers Durable goods Nondurable goods	13	138.7 90.2 48.4	142.2 92.8 49.3	144.8 95.0 49.9	148.9 98.2 50.7	150.0 99.5 50.6	151.4 100.2 51.2	153.1 100.6 52.6	153.0 100.1 52.9	154.4 100.3 54.1	154.5 101.6 52.9	156.0 103.2 52.8	157.7 105.0 52.7	157.6 103.8 53.7	160.1 105.8 54.3	164.8 109.0 55.9
Nonmerchant wholesalers Durable goods Nondurable goods	16	25.2 13.2 12.0	26.3 13.4 12.9	26.7 13.6 13.0	26.9 14.2 12.7	27.5 14.6 12.9	27.1 14.7 12.4	26.6 14.7 11.9	25.9 14.4 11.5	25.9 14.3 11.7	24.2 14.0 10.2	23.6 13.7 9.9	23.8 13.9 10.0	23.9 13.9 10.0	25.1 14.2 10.9	25.1 14.5 10.6
Retail trade	19	148.2 69.9 78.4	155.7 73.3 82.4	158.7 74.6 84.2	161.0 75.8 85.3	166.7 80.2 86.5	169.4 82.6 86.8	171.4 84.3 87.2	173.4 84.9 88.5	180.1 89.7 90.4	185.8 95.5 90.3	187.6 96.7 91.0	187.1 94.4 92.8	189.5 95.3 94.2	197.8 101.4 96.3	200.9 102.8 98.1
Other		79.9	83.0	85.2	88.0	89.6	91.6	93.7	94.5	96.3	96.4	99.1	99.5	101.4	104.5	107.1
Final sales ² Final sales of goods and structures ²	22 23	247.0 148.7	251.7 151.5	260.2 157.8	263.9 159.2	268.8 161.7	275.9 166.0	279.9 167.7	286.8 171.6	290.6 171.8	292.8 172.2	296.7 173.8	302.3 177.1	304.8 177.9	306.1 176.2	312.1 179.4
Ratio of inventories to final sales																
Inventories to final sales	. 25	3.19 2.87 4.76	3.26 2.92 4.84	3.21 2.88 4.75	3.22 2.91 4.82	3.19 2.89 4.81	3.12 2.83 4.71	3.08 2.81 4.68	2.99 2.73 4.57	2.97 2.73 4.61	2.93 2.69 4.58	2.91 2.67 4.55	2.86 2.62 4.47	2.83 2.61 4.48	2.89 2.66 4.63	2.91 2.66 4.63

^{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 GNP. The former is the difference between two inventory stocks, each valued at their respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarterly rates, whereas CBI is stated at annual rates.

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

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

							Seasor	ally adj	usted qu	arterly	totals					
	Line	1983		198	34			19	85			198	86		198	37
		ΙV	1	11	Ш	IV	1	II	Ш	IV	I	11	Ш	IV	I	II »
Inventories 1	1	762.0	782.9	798.7	813.9	824.2	829.1	833.5	832.1	831.7	840.6	847.6	849.3	845.8	857.7	868.0
Farm	2	74.9	78.7	79.1	78.7	79.4	80.4	81.6	79.3	74.8	74.8	75.9	77.4	73.2	74.1	78.8
Nonfarm Durable goods Nondurable goods	4	687.2 389.8 297.4	704.2 399.8 304.4	719.5 409.6 310.0	735.2 420.1 315.0	744.8 427.9 316.9	748.8 431.7 317.1	751.9 433.1 318.8	752.7 433.0 319.8	756.9 434.4 322.5	765.7 440.3 325.5	771.8 442.5 329.3	771.9 439.7 332.2	772.5 438.7 333.9	783.5 446.5 337.0	789.1 452.5 336.6
Manufacturing Durable goods Nondurable goods	. 7	309.3 198.6 110.8	315.4 202.5 112.9	322.6 207.5 115.1	329.2 213.1 116.2	330.0 215.8 114.2	329.4 215.8 113.6	$327.5 \\ 214.6 \\ 112.9$	325.2 213.4 111.9	322.2 210.4 111.8	321.0 209.3 111.6	320.2 208.2 112.1	318.2 207.0 111.2	317.0 205.3 111.7	318.3 205.5 112.8	319.3 206.6 112.7
Wholesale trade Durable goods Nondurable goods	. 10	157.9 99.3 58.7	160.9 101.1 59.8	164.2 103.2 61.0	168.7 106.6 62.2	171.0 108.1 63.0	171.4 108.6 62.8	173.2 108.8 64.4	173.0 108.2 64.8	173.6 108.0 65.6	175.2 108.9 66.3	176.3 109.8 66.5	179.0 111.0 68.0	177.6 109.6 68.0	179.2 111.1 68.2	180.8 113.7 67.1
Merchant wholesalers Durable goods Nondurable goods	. 13	132.7 86.6 46.1	135.0 88.4 46.5	137.6 90.2 47.4	141.8 93.1 48.7	143.3 94.2 49.1	144.6 94.7 49.9	146.6 94.9 51.7	147.1 94.6 52.5	147.8 94.6 53.1	149.4 95.7 53.7	150.5 96.9 53.6	152.7 98.0 54.7	151.5 96.6 54.9	152.4 97.7 54.7	154.7 100.1 54.6
Nonmerchant wholesalers Durable goods Nondurable goods	. 16	25.2 12.7 12.5	25.9 12.7 13.3	26.6 13.0 13.6	26.9 13.5 13.5	27.7 13.8 13.9	26.8 13.9 12.9	26.5 13.9 12.7	25.9 13.6 12.3	25.8 13.3 12.5	25.8 13.2 12.6	25.8 12.9 12.9	26.3 13.0 13.3	26.1 13.1 13.0	26.8 13.3 13.5	26.1 13.5 12.6
Retail trade Durable goods Nondurable goods	. 19	142.4 66.7 75.7	148.0 69.2 78.8	151.0 70.4 80.5	152.9 71.5 81.4	157.8 75.5 82.4	159.5 77.2 82.3	161.2 78.7 82.4	163.3 79.7 83.6	168.2 83.7 84.5	174.2 88.9 85.3	175.1 89.8 85.3	173.1 86.7 86.4	174.8 87.3 87.5	181.1 92.0 89.1	182.4 92.7 89.7
Other	. 21	77.5	79.9	81.7	84.3	86.0	88.4	90.0	91.3	92.9	95.4	100.1	101.6	103.2	104.9	106.6
Final sales ²	. 22 23	235.5 144.8	238,2 146.7	243.8 151.5	245.5 152.4	248.4 154.1	253.3 157.6	254.9 158.5	259.7 162.1	261.3 161.9	262.1 162.0	263.6 162.7	266.2 164.4	269.4 167.0	267.3 163.4	269.8 164.7
Ratio of inventories to final sales	1															l
Inventories to final sales Nonfarm inventories to final sales Nonfarm inventories to final sales of goods and structures	. 25	3.24 2.92 4.75	3.29 2.96 4.80	3.28 2.95 4.75	3.31 2.99 4.83	3.32 3.00 4.83	3.27 2.96 4.75	3.27 2.95 4.74	3.20 2.90 4.64	3.18 2.90 4.67	3.21 2.92 4.73	3.22 2.93 4.74	3.19 2.90 4.69	3.14 2.87 4.62	3.21 2.93 4.80	3.22 2.92 4.79

^{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 GNP is stated at annual rates.

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

6. Product, Income, and Employment by Industry

Table 6.1.—Gross National Product by Industry

	Line	1983	1984	1985	1986
Gross national product	1	3,405.7	3,772.2	4,010.3	4,235.0
Domestic industries (gross domestic product)	2	3,355.9	3,724.8	3,970.5	4,201.3
Private industries			3,276.9	3,498.8	
Agriculture, forestry, and fisheries	4	74.3	92.9	90.6	93.0
Farms	5	59.3	77.6	75.1	76.4
Agricultural services, forestry, and fisheries	6	15.0	15.3	15.5	16.6
Mining	7	118.4	119.4	118.2	95.3
Metal mining	8	2.5 14.3	2.2 14.6	2.3	2.6 13.6
Coal mining Oil and gas extraction	10	96.4	96.4	14.4 95.3	73.1
Nonmetallic minerals, except fuels	11	5.1	6.2	6.2	5.9
Construction		149.6	171.5	184.4	197.9
Manufacturing	13	683.2	771.9	799.3	824.3
Durable goods	14	385.6	451.1	469.9	478.
Lumber and wood productsFurniture and fixtures		20.5 10.6	22.8 12.4	22.7 12.9	24.5 13.
Stone, clay, and glass products	17	20.2	22.9	24.2	25.
Primary metal industries	18	30.3 47.6	36.3 55.1	34.8 56.5	34. 56.
Machinery, except electrical	20	75.3	85.4	88.2	85.
Electric and electronic equipment	21 22	67.7 39.0	79.9 49.6	86.8 50.5	88. 49.
Other transportation equipment	23	40.1	46.0	49.7 29.7	54.
Instruments and related products	24	23.8	26.9 13.7	29.7 13.9	31. 14.
		10.3	1		l
Nondurable goodsFood and kindred products	26 27	297.6 64.7	320.8 66.6	329.3 69.8	345. 71.
Tobacco manufactures	28	11.9	12.8	12.5	12.
Textile mill products	29 30	$\frac{16.9}{20.3}$	17.4 20.7	16.8 20.3	18. 20.
Paper and allied products Printing and publishing	31	27.8	31.9	33.1	35.
Printing and publishing Chemicals and allied products	32 33	42.4 59.6	47.6 62.0	52.0 61.1	54. 64.
Petroleum and coal products	34	28.3	33.7	35.2	38.
Rubber and miscellaneous plastic products	35	21.9	24.4	25.2	27.
Leather and leather products		3.8 320.0	3.6 354.4	3.4 376.2	3. 391 .
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Transportation		120.5 20.1	133.5 22.4	140.5 21.7	144. 21.
Local and interurban passenger transit	40	6.6	7.2	8.0	8.
Trucking and warehousing	41 42	49.9 7.5	56.2 7.8	59.1 8.2	60. 8.
Transportation by air	43	22.9	26.1	28.1	29.
Pipelines, except natural gas Transportation services	44 45	5.1 8.3	4.5 9.3	5.2 10.3	4. 10.
Communication	46	96.0	102.2	109.3	115.
Telephone and telegraphRadio and television broadcasting	47 48	86.8 9.2	91.1 11.1	97.3	102. 12.
Electric, gas, and sanitary services		103.5	118.7	126.5	132.
Wholesale trade		226.5	263.1	281.5	294.
Retail trade	51	316.4	350.8	382.2	407.
Finance, insurance, and real estate	52	536.4	572.8	622.8	695.
Banking	53	68.1	70.6	68.9	69.
Credit agencies other than banks Security and commodity brokers, and services	54 55	10.6 20.7	9.8 19.7	12.5 25.1	14. 32.
Insurance carriers	56	36.5	34.9	38.8	53.
Insurance agents and brokers, and services Real estate	57 58	17.6 374.2	20.1 409.1	22.5 441.3	25. 483.
Holding and other investment companies	59	8.7	8.5	13.6	15.
Services		515.5	580.2	643.7	700.
Hotels and other lodging places	61	24.3	27.0	29.5	31.
Personal services	62 63	23.1 104.8	25.0 125.3	29.1	31.
Auto repair, services, and garages	64	26.1	29.2	146.3 32.1	162. 34.
Miscellaneous repair services	65	10.8	12.8	12.2	12.
Motion pictures	67	6.6 16.8	7.3 17.8	8.2 20.2	8. 21.
Health services	68	156.1	169.0	183.6	198.
Legal services	70	35.0 21.0	41.6 23.5	46.3 25.2	52. 26.
Social services and membership organizations	71	32.8	35.7	37.9	40.
Miscellaneous professional services Private households	72 73	49.9 8.2	56.9 8.9	64.1 9.0	70. 9.
Government and government enterprises	74	410.5	442.5	477.4	506.
E-Jamel	75 76	148.3	160.0	171.1	175.
Federal	76 77	124.7 23.6	132.1 27.9	140.5 30.6	143. 31.
Government		262.2	282.5	306.3	331.
Government	78				
Government Government enterprises State and local Government	78 79	241.7	258.5	278.3 28.0	
Government	78 79 80		258.5 24.0 5.4	278.3 28.0 -5.6	299. 31. -4.

Table 6.2.—Gross National Product by Industry in Constant Dollars
[Billions of 1982 dollars]

[Billions of 1982 dollar	·———				
	Line	1983	1984	1985	1986
Gross national product	1	3,279.1	3,501.4	3,607.5	3,713.3
omestic industries (gross domestic product)	2	3,231.2	3,457.5	3,571.5	3,683.
Private industries	3	2,828.2	3,052.3	3,180.7	3,288.1
Agriculture, forestry, and fisheries	f .	74.5	82.2	93.6	100.4
Farms	l _	61.3	68.5	78.9	84.1
Agricultural services, forestry, and fisheries		13.1	13.8	14.6	15.7
Mining	7	125.4	133.0	130.6	118.1
Metal mining	8	2.2	2.5	2.4	2.4
Coal mining Oil and gas extraction	9	14.3 104.1	16.1 108.9	16.1 106.5	15. 94.
Nonmetallic minerals, except fuels	11	4.9	5.4	5.6	5.3
Construction	12	147.3	159.2	164.2	168.
Manufacturing	13	675.5	757.9	790.3	812.
Durable goods	14	390.4	466.8	501.4	517.
Lumber and wood products	15	18.1	20.4	20.5	21. 11.
Furniture and fixtures	17	10.4 19.7	11.8 21.6	11.6 22.2	22.
Stone, clay, and glass products	18	30.0	34.7	34.1	35.
Fabricated metal products	20	48.9 86.9	55.8 114.8	55.8 137.5	54. 150.
Floatrie and alactronic conjument	91	66.2 38.5	77.3 47.9	83.8 47.7	85. 44.
Other transportation equipment	23	38.6	42.6	45.4	48.
Motor vehicles and equipment Other transportation equipment Instruments and related products Miscellaneous manufacturing industries.	24 25	23.2 9.9	25.4 14.5	28.3 14.8	29. 14.
		ı		288.9	294.
Nondurable goodsFood and kindred products	26 27	285.1 62.0	291.1 60.8	62.9	62
Tobacco manufactures	. 28	8.9	8.7	7.3 15.8	7.
Textile mill products	130	16.6 19.8	16.7 20.4	19.6	16. 19.
Paper and allied products Printing and publishing. Chemicals and allied products.	31	28.7 39.9	30.2	30.6 42.6	31. 42.
Chemicals and allied products	33	59.6	41.3 60.0	56.4	59.
Petroleum and coal products	34	24.0 21.7	25.0 24.3	24.9 25.2	26. 26.
Rubber and miscellaneous plastic products Leather and leather products	36	3.8	3.8	3.7	3.
Transportation and public utilities	1	300.8	320.4	325.0	328.
Transportation	38	113.7	123.7	125.0	129.
Railroad transportation Local and interurban passenger transit	. 39	19.1 5.8	20.2 6.1	19.8 6.3	19. 6.
Trucking and warehousing	41	48.6	53.4	52.4	54.
Water transportation Transportation by air	42	7.5 19.6	7.8 22.1	7.8 23.7	7. 25.
Pipelines, except natural gas	44	4.9	5.0	4.9	5.
Transportation services	ł	8.3	9.2	10.0	10.
CommunicationTelephone and telegraph	46	92.1 83.2	92.9 83.0	94.3 84.3	95. 85.
Radio and television broadcasting	48	8.9	9.9	10.0	10.
Electric, gas, and sanitary services	49	95.0	103.8	105.8	103.
Wholesale trade	. 50	222.0	250.6	268.9	282.
Retail trade	. 51	307.0	328.3	343.3	362.
Finance, insurance, and real estate	. 52	489.0	506.6	523.6	551.
Banking		60.5	61.0	61.9	63.
Credit agencies other than banks Security and commodity brokers, and services	. 54 . 55	6.0 14.9	6.6 16.1	16.9	18
Insurance carriers	. 56	30.1 17.4	31.5	33.6	37.
Insurance agents and brokers, and services	. 58	352.7	365.3	375.6	393
Holding and other investment companies		7.4		8.9	
Services		486.6	514.0	541.3	564.
Hotels and other lodging places	61	22.5 21.8	22.9 22.4		
Personal services Business services	. 63	100.0	111.0	120.7	129
Auto repair, services, and garages	64	25.2 9.7	27.3 10.2		30
Motion pictures Amusement and recreation services	. 66	6.2	6.3	6.7	6
Amusement and recreation services	. 67 . 68	16.1 146.7	16.4 153.1		18 166
Legal services	. 69	31.6	32.8	35.0	36
Educational services	. 71	19.8 31.1			
Miscellaneous professional services	. 72	47.7	49.9	51.8	53
Private households		8.1 387.4			1
		141.9	i		1
Federal Government	76	119.0	120.5	122.3	122
Government enterprises	. 77	22.9 245.5	23.6	24.4	25
Government	79	227.3	229.3	232.9	237
Government enterprises	80	18.3	18.7	19.8	1
Statistical discrepancy	81	5.0	1	1	1
_ ·	1 -				
Residual ¹		10.6	8.1	-3.1	5

^{1.} Equals GNP in constant dollars measured as the sum of incomes less GNP in constant dollars measured as the sum of gross product by industry.

SURVEY OF CURRENT BUSINESS

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

											Seaso	nally ad	justed at	annual	rates	-		-		
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	II	III	IV	I	II .	III	IV	I	II	Ш	IV	I	II ^p
National income without capital consumption adjustment.	1	2,741.7	3,026.5	3,198.3	3,394.5	2,861.1	2,971.0	3,012.5	3,042.1	3,080.3	3,130.2	3,170.8	3,220.1	3,272.0	3,332.0	3,386.8	3,413.0	3,446.2	3,515.0	
Domestic industries	2	2,691.8	2,979.1	3,158.5	3,360.7	2,809.9	2,922.3	2,966.4	2,993.2	3,034.3	3,089.5	3,130.6	3,182.4	3,231.5	3,292.2	3,354.6	3,377.5	3,418.6	3,484.2	
Private industries	3	2,282.9	2,542.4	2,689.9	2,864.7	2,393.4	2,495.2	2,533.4	2,553.8	2,587.4	2,630.5	2,665.3	2,711.3	2,752.4	2,806.7	2,862.6	2,878.6	2,910.7	2,967.0	
Agriculture, forestry, and fisheries Mining Construction	4 5 6	62.2 41.1 135.5	79.5 42.8 155.5	76.6 44.2 167.6	82.9 40.2 181.8	69.0 42.1 140.7	93.4 42.1 150.5	75.2 44.4 155.0	72.5 43.2 157.7	76.7 41.7 159.0	79.8 43.2 164.3	79.4 44.4 166.2	69.3 44.4 168.1	77.7 44.8 172.0	73.9 44.9 175.6	94.0 39.9 181.2	81.9 38.7 184.3	81.9 37.1 186.2	96.4 37.3 188.4	
Manufacturing	8	585.4 331.8 253.6	660.3 392.4 267.9	672.0 402.7 269.3	684.4 410.7 273.7	626.0 359.4 266.5	650.4 384.0 266.4	664.2 389.3 274.9	661.0 395.4 265.7	665.7 401.0 264.6	659.6 396.2 263.4	664.7 401.8 262.9	681.3 405.6 275.7	682.5 407.2 275.3	674.2 407.7 266.4	685.3 413.0 272.3	682.7 409.4 273.3	695.5 412.7 282.8	697.3 419.8 277.5	
Transportation and public utilities Transportation Communication Electric, gas, and sanitary services.	10 11 12 13	223.3 95.2 62.2 65.9	248.0 106.4 65.7 75.9	256.4 109.2 67.8 79.4	269.5 113.8 70.9 84.7	232.1 99.7 63.0 69.4	242.4 104.8 64.9 72.6	249.0 107.1 66.7 75.2	249.7 107.7 65.6 76.4	250.8 105.8 65.5 79.5	255.1 108.0 66.9 80.2	253.9 109.1 67.0 77.8	258.9 109.2 68.5 81.3	257.4 110.4 68.6 78.5	265.6 110.6 72.5 82.5	268.1 111.4 70.1 86.6	272.5 116.0 70.0 86.5	271.7 117.3 71.1 83.3	01.0	
Wholesale trade	14 15 16 17	163.6 241.4 367.0 463.4	190.6 264.4 381.7 519.6	202.5 282.8 411.1 576.7	210.1 301.3 465.6 629.0	171.7 250.7 377.0 484.2	183.2 256.2 376.7 500.3	188.0 265.0 379.4 513.4	194.1 265.9 384.0 525.8	197.1 270.6 386.7 539.1	200.8 275.3 397.9 554.5	201.9 281.0 405.3 568.5	205.3 288.1 412.4 583.5	202.0 286.9 428.8 600.2	207.8 299.7 450.9 614.2	206.2 298.1 465.7 624.1	213.3 304.0 468.3 632.8	213.0 303.3 477.4 644.7	219.0 308.9 492.8 657.3	
Government and government enterprises.	18	409.0	436.6	468.6	496.1	416.5	427.1	433.0	439.4	447.0	459.0	465.3	471.2	479.0	485.5	492.0	498.8	508.0	517.3	
Rest of the world	19	49.9	47.4	39.8	33.7	51.3	48.7	46.0	48.9	46.0	40.7	40.2	37.6	40.5	39.8	32.2	35.5	27.5	30.7	28.3

Table 6.4B.—Compensation of Employees by Industry

Line 1983 1984 1985 1986 2,020,703 2,213,925 2,370,784 ,504,864 Compensation of employees. Domestic industries 2.020.757 2.213.905 2,370,785 2.504.774 Private industries... 1.777.288 2.008.711 1.611.795 .902.166 Agriculture, forestry, and fisheries... 17,183 17,840 19,812 9,718 9,172 9,597 8,243 9,871 7,3129,733 10,079 Mining.... 33,107 35,251 34,931 30,688 1,686 7,700 17,920 3,382 2,140 7,473 20,618 2,876 2,115 8,219 21,768 3,149 1,837 8,000 21,787 3,307 113,890 Construction. 12 100.485 124.899 133,177 13 Manufacturing . 490,606 540,658 564,765 576,924 306,023 13,418 8,291 15,162 28,173 36,164 59,571 54,939 28,916 34,352 19,382 7,382 19,382 19,459 2,265 184,583 38,441 2,265 184,583 15,892 19,459 29,796 35,569 9,919 16,910 344,046 14,887 9,475 16,616 30,358 40,332 68,042 62,725 34,939 37,774 20,713 8,185 361,354 15,238 10,013 17,016 29,324 42,403 70,811 66,495 38,177 41,654 22,001 8,222 366,165 15,976 10,530 17,601 28,264 42,612 68,996 66,657 38,588 45,258 23,226 8,457 14 15 16 17 18 19 20 21 22 23 24 25 8,222 203,411 41,110 2,377 13,282 16,732 22,060 35,942 39,277 9,716 20,143 8,185 196,612 39,762 2,265 13,641 17,071 21,180 33,179 37,376 210,759 42,843 2,365 14,128 17,023 22,951 38,263 40,435 Nondurable goods.....Food and kindred products.... 26 27 28 29 30 31 32 33 34 35 Food and kindred products...
Tobacco manufactures...
Textile mill products...
Apparel and other textile products...
Paper and allied products
Printing and publishing.
Chemicals and allied products...
Petroleum and coal products...
Rubber and miscellaneous plastic products... 9,681 19,411 9,339 20,811 products.

Leather and leather products... 36 3,172 3,046 2,772 2,601 173,108 Transportation and public utilities 155,354 165,158 179,178 Transportation and public utilities.

Railroad transportation
Local and interurban passenger transit...

Trucking and warehousing...

Water transportation...

Transportation by air...

Pipelines, except natural gas...

Transportation services... 78,203 15,244 4,347 30,717 5,604 16,578 810 4,903 89,009 15,736 4,893 35,891 5,869 19,460 797 6,363 92,070 15,046 5,168 37,312 5,716 21,260 85,159 16,345 38 39 40 41 42 43 44 45 4,617 34,177 5,885 17,698 770 5,667 792 6,776 48,905 42,021 6,884 46,562 40,800 5,762 Electric, gas, and sanitary services 49 30,589 32,776 35,194 37.285 Wholesale trade 50 133,066 148,411 158,772 167,185 Retail trade 189,867 210,167 226,410 Finance, insurance, and real estate.. 52 133,071 146,189 162,751 184,696 36,480 13,096 16,220 38,768 15,316 17,443 41,854 17,670 20,117 44,855 21,141 26,567 56 57 33,592 12,648 36,550 14,411 40,052 16,316 19,368 5,069 22,459 5,963 60 359,056 399,724 437,640 476,469 20,837 14,997 101,085 14,845 7,497 5,942 18,531 152,184 28,168 25,000 39,575 17,670 13,097 78,819 12,406 6,752 5,060 11,941 131,282 21,315 21,930 34,499 Hotels and other lodging places 15,562 11,955 19,341 14,073 90,131 13,750 7,235 5,552 12,599 141,081 24,322 23,592 37,099 Personal services
Business services
Auto repair, services, and garages
Miscellaneous repair services
Motion pictures
Amusement and recreation services
Health services 11,955 65,563 10,743 5,777 4,588 11,144 122,838 18,681 19,825 32,065 Legal services
Legal services
Educational services
Social services
organizations
Social services
Membership organizations
Miscellaneous professional services
Private households
Government and government enterprises 72 73 74 75 12,186 19,879 32,155 8,160 13,424 21,075 36,025 8,928 15,009 22,090 39,833 9,032 16,768 22,807 43,459 9,349 408,962 436,617 468,619 496,063 76 408,962 149,478 124,695 63,311 61,384 24,783 259,484 241,695 130,041 111,654 17,789 468,619 169,285 140,504 71,528 68,976 28,781 299,334 278,305 148,541 129,764 21,029 436,617 158,978 132,084 67,372 64,712 26,894 277,639 258,473 138,453 120,020 19,166 173,206 143,908 72,187 71,721 29,298 322,857 299,949 159,099 140,850 22,908 87 -5420 90 122,870 132,732 142,159 1,521,626 1,681,019 1,800,099 152,185 1,898,999 Households and institutions. Nonfarm business.....

Table 6.5B.—Wages and Salaries by Industry

	Line	1983	1984	1985	1986
Wages and salaries	1	1,676,197	1.838.819	1,974,672	2,089,079
omestic industries	2	1,676,251	1,838,799	1,974,673	2,088,989
Private industries		1,352,382		1,602,619	1,694,20
Agriculture, forestry, and fisheries	4	14,954	15,446	16,379	17,26
Farms	5	8,418	8,088	8,188	8,24
Agricultural services, forestry, and fisheries.	6	6,536	7,358	8,191	9,01
Mining	7	27,563	29,238	29,008	25,36
Metal mining	8	1,691	1,663	1,458	1,32
Coal miningOil and gas extraction	10	5,781 17,701	6,421 18,536	6,236 18,563	5,99 15,23
Nonmetallic minerals, except fuels	ii	2,390	2,618	2,751	2,81
Construction		83,151	93,781	102,879	110,12
Manufacturing		397,391	439,105	460,919	470,53
Durable goods	l	247,185	278,534	294,186	297,64
Lumber and wood products	15	10,985	12,173 7,848	12,459	13,05
Furniture and fixturesStone, clay, and glass products	16 17	6,889 12,225	13,420	8,318 13,779	13,05 8,75 14,23
Primary metal industries	118	21,558	23,293	22,561	21,66
Fabricated metal products	19	29,106	32,507	34,381	34,49
Machinery, except electrical	20 21	48,828 45,700	55,880 52,220	58,419	56,81 55,76
Electric and electronic equipment	22	21,921	26,794	55,692 29,704	29,85
Other transportation equipment	23	27,401	30,256	33,516	36,38
Instruments and related products	24	16,145	17,277	18,446	19,52
Miscellaneous manufacturing industries	l .	6,427	6,866	6,911	7,10
Nondurable goodsFood and kindred products	26 27	150,206 31,101	160,571 32,212	166,733 33,359	172,88 34,74
Tobacco manufactures	28	1,642	1,647	1.756	1,75
Textile mill products	29	11,071	11,508	11,212	11,94
Apparel and other textile products	30	13,470 15,994	14,449 17,476	14,169 18,274	14,41
Paper and allied products Printing and publishing	32	25,284	28,193	30,635	32,61
Chemicals and allied products	1 33	28,778	30,384	32,107	33,06
Petroleum and coal products	34 35	6,541	6,429 15,738	6,533 16,381	6,29 16,90
Rubber and miscellaneous plastic products.	50	13,678	10,100	10,001	10,50
Leather and leather products	36	2,647	2,535	2,307	2,15
Transportation and public utilities	37	124,344	132,306	139,031	143,68
Transportation	38	64,337	69,719	72,697	74,91
Railroad transportation	39	12,213 3,784	12,948	12,308	11,65
Local and interurban passenger transit	40 41	25,417	4,002 28,181	4,238 29,535	4,47 30,60
Trucking and warehousing Water transportation	42	4,828	5,060	5,038	4,89
Transportation by air	143	13,317	14,150	15,591	16,96
Pipelines, except natural gas Transportation services	44	713 4,065	677 4,701	702 5,285	5,62
Communication		35,894	36,544	38,181	38,94
Telephone and telegraph	47	30,938	31,084	32,222	32,64
Radio and television broadcasting	48	4,956	5,460	5,959	6,29
Electric, gas, and sanitary services	49	24,113	26,043	28,153	29,83
Wholesale trade	50	114,932	128,175	137,412	144,68
Retail trade	51	164,924	182,351	196,591	208,74
Finance, insurance, and real estate	52	111,460	122,800		156,74
Banking		28,901	30,853		
Credit agencies other than banks Security and commodity brokers, and	54 55	11,183 14,643	13,099 15,692		18,2 24,2
services. Insurance carriers	56	25,978	27,913	30,533	33,41
Insurance agents and brokers, and	57	9,834	10,871		
services. Real estate	. 58	16,856	19,582	22,073	24,20
Holding and other investment companies		4,065	4,790		
Services		313,663			1
Hotels and other lodging places	. 61	13,583	15,354	16.819	18.1
Personal services	. 62	10,781	11,761	12.656	13.4
Auto repair, services, and garages	. 63	9,485	68,768 10,937	78,806 12,127 6,251	88,4 13,1
Miscellaneous repair services	65	4,995	5,827	6,251	6,4
Motion pictures Amusement and recreation services	. 66	3,985		4,858	5,2
Health services	68	9,695 104,487	112.028	120.538	
Legal services	. 69	16,426	18,776	21,502	24,9
Educational services Social services and membership	$\frac{170}{71}$	17,179 29,089	18,997	20,423	21,6 35,8
organizations.		25,000	31,224	30,040	00,0
Social services	. 72	11,006	12,106	13,538	15,1
Membership organizations Miscellaneous professional services	. 73 74	18,083 28,616	19,118 32,022	20,008 35,490	20,6
Private households		8,012		8,854	
Government and government enterprises	1	323,869			1
Federal	. 77	114,411	121,986	129,378	132,2
Government	78	94,000	99,786	105,956	108,4
Civilian	79	51,699	54,778	57,758	58,0
Military ¹	81	42,301 20,411		23.417	23.8
State and local	. 82	209,458	224,358	3 242,681	262,4 243,4
Government	. 83	194,813	1 208.545	225,232	243,4
EducationOther	. 84 . 85	103,554 91,259	110,259 98,286 15,808	118,661	127,5
Government enterprises	. 86	14,645	15,808	17,449	113,5
Rest of the world		-54			1
	1	1 "	-	1	1

^{1.} Includes Coast Guard.

^{1.} Includes Coast Guard.

Table 6.6B.—Full-Time and Part-Time Employees by Industry

[Thousands]

[Thousands]					
	Line	1983	1984	1985	1986
Full-time and part-time employees	1	98 670	103 980	105,989	107 947
	2			106,013	'
Private industries	3	79,077	83,407	85,752	87,335
	4	1,727	1.724	1,714	1,731
Farms	5	1,130	1,078	1,022	1,002
Agricultural services, forestry, and fisheries	6	597	646	692	729
Mining	7	956	972	925	777
Metal mining	8	57	55	45	41
Coal miningOil and gas extraction	9 10	195 597	200 607	191 578	176 450
Nonmetallic minerals, except fuels	îĭ	107	ĭĭò	iii	110
Construction	12	4,057	4,521	4,814	4,967
Manufacturing	13	18,534	19,478	19,373	19,055
Durable goods	14	10,784	11,553	11,559	11,274
Lumber and wood products Furniture and fixtures	16	667 450	717 489	710 496	720 499
Ctomo olan and alam anadarata	177	573	600	591	589
Primary metal industries Primary metal industries Pabricated metal products Machinery, except electrical Electric and electronic equipment Motor vehicles and equipment Other transportation equipment Instruments and related products Miscellaneous manufacturing industries	18	831 1,373	863 1,463	809 1,476	754 1,432
Machinery, except electrical	20	2.040	2,204	2.193	2,052
Electric and electronic equipment	21	2,025	2,213	2,203	2,117
Other transportation equipment	22	751 991	855 1,042	880 1.101	873 1,153
Instruments and related products	24	698	712	1,101 718	707
Miscellaneous manufacturing industries	25	385	395	382	378
Nondurable goods. Food and kindred products. Tobacco manufactures. Textile mill products. Apparel and other textile products. Paper and allied products. Printing and publishing. Chemicals and allied products. Petroleum and coal products. Rubber and miscellaneous plastic products. Leather and leather products.	26	7,750 1,619	7,925 1,618	7,814 1,609	7,781 1,612
Tobacco manufactures	28	65	1,613	61	57
Textile mill products	29	748	751	703	709
Paper and allied products	31	1,168 662	1,200 680	1,129 679	$\begin{vmatrix} 1,107 \\ 676 \end{vmatrix}$
Printing and publishing	32	1,322	1,400	1,450	1,482
Chemicals and allied products	33	1,051 193	1,051 184	1,047 176	1,026 167
Rubber and miscellaneous plastic products	35	711	785	791	790
Leather and leather products	36	211	193	169	155
Transportation and public utilities	01	5,024	5,195	5,279	5,277
Transportation	39	2,786 377	2,959 379	3,049 356	3,080 323
Local and interurban passenger transit	140 I	269	280	289	297
Trucking and warehousing	41	1,244 189	1,346 191	1,399 186	1,421 177
Trucking and warehousing Water transportation Transportation by air	43	454	486	519	555
Pipelines, except natural gas	44	21 232	19	19	18
Transportation services		1,360	258 1,346	281 1,324	289 1,284
Telephone and telegraph	47	1,134	1,114	1,086	1,047
Radio and television broadcasting		226	232	238	237
Electric, gas, and sanitary services		878	890	906	913
Wholesale trade	•	5,344	5,639	5,783	5,837
Retail trade	51	16,021	17,039	17,800	18,351
Finance, insurance, and real estate		5,703	5,930	6,170	6,474
Banking Credit agencies other than banks		1,663 642	1,677 708	1,707 759	1,737 838
Security and commodity brokers, and services	55	321	351	368	405
Insurance carriersInsurance agents and brokers, and services	56 57	1,283 514	1,296 538	1,327 572	1,389 598
Real estate		1,139	1,204	1,267	1,322
Holding and other investment companies	59	141	156	170	185
Services		21,711		23,894	24,866
Hotels and other lodging places Personal services	61	1,226 1,037	1,336 1,095	1,404 1,142	1,458
Business services	63	3,604	4,151	4,523	4,893
Auto repair, services, and garages Miscellaneous repair services	65	673 301		796 340	830 340
Motion pictures	66	220	221	227	230
Amusement and recreation services	67	843		864	891
Health services Legal services		6,104 672	6,251 719	6,437 773	6,661 834
Educational servicesSocial services and membership organizations	70	1,428	1,498	1,545	1,576
Social services and membership organizations	71 72	2,731 1,183	2,787 1,242	2,878 1,332	2,971 1,418
Membership organizations	. 73	1,548	1,545	1,546	1,558
Miscellaneous professional services Private households	74 75	1,196 1,676	1,283	1,355 1,610	
Government and government enterprises		19,617		20,261	20,632
Federal	. 77			6,339	
Government	. 78	6,144 5,254 2,123	5,316 2,142	5,398	5,419
Civilian	. 79 . 80	2,123 3,131	2,142 3,174	2,174 3,224	2,158 3,266
Government enterprises	. 81	890	900	941	993
State and local	. 82	13,473		13,922	14,220
Government Education		12,691 6,960		13,096 7,165	
Other	. 85	5,731	5,810	5,931	6,088
Government enterprises		782			1
Rest of the world	. 87	-24	-22	-24	-20

^{1.} Includes Coast Guard.

Table 6.7B.—Full-Time Equivalent Employees by Industry [Thousands]

	Line	1983	1984	1985	1986
Full-time equivalent employees 1	1	86,715	91,173	93,606	95,23
	2	86,739	91,195	93,630	95,25
rivate industries	3	70,465	74,687	76,858	78,26
Agriculture, forestry, and fisheries	4	1,477	1,466	1,463	1,48
Farms	5	968	923	875	85
7 77		509	543	588	62
	7	931	950	905	75
	8	56	55	45	4
Coal miningOil and gas extraction	9	189 582	195 593	186 566	17 44
Nonmetallic minerals, except fuels	11	104	107	108	10
Construction		3,785	4,251	4,519	4,67
1	13	17,941	18,891	18,777	18,48
Durable goods		10,557	11,332	11,315	11,04
Lumber and wood products	15	635	688	678	68
Furniture and fixtures	16	443	473	476	48
Stone, clay, and glass products Primary metal industries	17 18	554 817	583 847	576 796	5′ 7.
Fabricated metal products	19	1,340	1,435	1,438	1,3
Machinery, except electrical	20	1,997	2,168	2,152	2,0
Electric and electronic equipment	21	1,996	2,176	2,167	2,0
Motor vehicles and equipment Other transportation equipment	22 23	749 979	847 1,040	872 1,093	80 1,1
Instruments and related products	24	685	700	708	6
Miscellaneous manufacturing industries	25	362	375	359	3
Nondurable goods	26	7,384	7,559	7,462	7,4
Food and kindred products	27	1,537	1,537	1,528	1,5
Tobacco manufactures	28	64	62	61	
Textile mill products	29 30	721 1,101	724 1,137	678 1.065	6 1,0
Paper and allied products		650	666	667	-,6
Printing and publishing	32	1,192	1,267	1,320	1,3
Chemicals and allied products	33	1,036	1,036	1,032	1,0
Petroleum and coal products	34 35	191 693	183 765	174 774	1 7
Leather and leather products		199	182	163	i
Transportation and public utilities		4,752	4,927	4,988	5,0
Transportation		2,639	2,810	2,882	2,9
Railroad transportation		362	365	342	-,š
Local and interurban passenger transit	40	248	261	268	2
Trucking and warehousing	41	1,182	1,282	1,326	1,3
Water transportation Transportation by air	42 43	180 430	182 460	176 490	1 5
Pipelines, except natural gas		21	19	19	۰
Transportation services	45	216	241	261	2
Communication	46	1,253	1,244	1,217	1,1
Telephone and telegraph	47	1,045	1,030	999	9
Radio and television broadcasting		208	214	218	2
Electric, gas, and sanitary services		860	873	889	8
Wholesale trade	1	5,089	5,371	5,497	5,5
Retail trade		12,772	13,727	14,445	14,8
Finance, insurance, and real estate	52	5,370	5,587	5,800	6,0
Banking	53	1,583	1,598	1,623	1,6
Credit agencies other than banks		615	679	726 352	8
Security and commodity brokers, and services Insurance carriers	55 56	307 1,236	336 1,249		1,8
Insurance agents and brokers, and services		487	510		176
Real estate	. 58	1,007	1,065	1,118	1,1
Holding and other investment companies		135	150	163]
Services		18,348	19,517	20,464	21,8
Hotels and other lodging places	61	1,058	1,153	1,216	1,2
Personal services		3,195	926 3,694	970 4,036	4,
Auto repair, services, and garages		630	697	748	1 7
Miscellaneous repair services	. 65	276	304	312	1
Motion pictures Amusement and recreation services	66	171 659	172 682		
Health services	68	5,498			6,0
Legal services		614			,
Educational services	. 70	1,247	1,311	1,353	1,
Social services and membership organizations	71	2,303 1.026	2,356 1,079	2,428 1,154	2, 1,
Social company	. 73	1,277		1,274	1.3
Social services	. 74	1,088	1,167	1,246	1,3
Social services Membership organizations Miscellaneous professional services	-1 14	738] '
Social services Membership organizations Miscellaneous professional services Private households	. 75		16,508		
Social services Membership organizations Miscellaneous professional services Private households Government and government enterprises	. 75 . 76	16,274		1 5000	
Social services Membership organizations Miscellaneous professional services Private households Government and government enterprises Federal	75 76 77	5,174	5,249		
Social services Membership organizations Miscellaneous professional services Private households Government and government enterprises Federal Government	75 76 77 78	5,174 4,340	5,249 4,395	4,438	4,
Social services Membership organizations Miscellaneous professional services Private households Government and government enterprises Federal Government Civilian	75 76 77 78 79	5,174 4,340 2,031	5,249 4,395 2,066	4,438 2,092	2,
Social services Membership organizations Miscellaneous professional services. Private households. Government and government enterprises Federal Government Civilian Military 2 Government enterprises	75 76 77 78 79 80 81	5,174 4,340	5,249 4,395 2,066 2,329	4,438 2,092 2,346	2,
Social services Membership organizations Miscellaneous professional services Private households Government and government enterprises Federal Government Civilian Military 2 Government enterprises State and local	. 75 . 76 . 77 . 78 . 79 . 80 . 81 . 82	5,174 4,340 2,031 2,309 834 11,100	5,249 4,395 2,066 2,329 854 11,259	4,438 2,092 2,346 860 11,474	2, 2,
Social services Membership organizations Miscellaneous professional services Private households Government and government enterprises Federal Government Civilian Military 2 Government enterprises State and local Government	. 75 . 76 . 77 . 78 . 79 . 80 . 81 . 82 . 83	5,174 4,340 2,031 2,309 834 11,100 10,357	5,249 4,395 2,066 2,329 854 11,259 10,499	4,438 2,092 2,346 860 11,474 10,685	2, 2, 11, 10,
Social services Membership organizations Miscellaneous professional services. Private households. Government and government enterprises Federal Government Civilian Military ² Government enterprises State and local Government Education	. 75 . 76 . 77 . 78 . 79 . 80 . 81 . 82 . 83	5,174 4,340 2,031 2,309 834 11,100 10,357 5,419	5,249 4,395 2,066 2,329 854 11,259 10,499 5,486	4,438 2,092 2,346 860 11,474 10,685 5,570	2, 2, 11, 10, 5,
Social services Membership organizations Miscellaneous professional services Private households Government and government enterprises Federal Government Civilian Military 2 Government enterprises State and local Government	75 76 77 78 79 80 81 82 83 84 85	5,174 4,340 2,031 2,309 834 11,100 10,357	5,249 4,395 2,066 2,329 854 11,259 10,499 5,486 5,013	4,438 2,092 2,346 860 11,474 10,685 5,570 5,115	2,0 2,3 11,7 10,8 5,0 5,0

^{1.} Full-time equivalent employees equals the number of employees on full-time schedules plus the number of employees on part-time schedules converted to a full-time basis. The conversion is made by multiplying the number of employees on part-time schedules by the ratio of average weekly hours per employee on part-time schedules to average weekly hours per employee on full-time schedules in each industry.

2. Includes Coast Guard.

Table 6.8B.—Wages and Salaries Per Full-Time Equivalent Employee by Industry

[Dollars]

[Dollars]	1	-			
· · · · · · · · · · · · · · · · · · ·	Line	1983	1984	1985	1986
Wages and salaries per full-time equivalent employee.	1	19,330	20,168	21,096	21,935
Pomestic industriesPrivate industries	2 3	19,325	20,163 19,983	21,090	21,930
Agriculture, forestry, and fisheries	3 4	19,190 10,125	10,536	20,852 11,195	21,647 11,623
	5	8,696	8,763	9,358	9,60
FarmsAgricultural services, forestry, and fisheries	6	12,841	13,551	13,930	14,38
Mining	7 💛	29,606	30,777	32,053	33,41
Metal mining	8	30,196	30,236	32,400	32,36 35,05
Coal mining	9 10	30,587 30,414	32,928 31,258	33,527 32,797	35,05 34,61
Oil and gas extraction	11	22,981	24,467	25,472	26,27
Construction	12	21,969	22,061	22,766	23,56
Manufacturing	13	22,150	23,244	24,547	25,46
Durable goods	14	23,414	24,579	26,000	26,95
Lumber and wood products	15	17,299 15,551	17,693	18,376	19,05
Furniture and fixturesStone, clay, and glass products	17	22,067	16,592 23,019	17,475 23,922	18,08 24,80
Primary metal industries Fabricated metal products. Machinery, except electrical Electric and electronic equipment	18	26,387	27 501	28,343	29.20
Fabricated metal products	19	21,721	22,653 25,775 23,998	23,909	24,67
Electric and electronic equipment	21	24,451 22,896 29,267 27,989 23,569 17,754	23,998	27,146 25,700	24,67 28,21 26,71
		29,267	31.634	34,064	34,51 31,77 28,14
Uther transportation equipment	23	27,989	29,092	30,664 26,054	28 14
Other transportation equipment	25	17,754	29,092 24,681 18,309	19,251	20,01
Nondurable goods	26	20,342	21,242	22,344	23,24
Food and kindred products	27	20,235	20,958	21,832	22,63
Tobacco manufactures Textile mill products	29	25,656 15,355	26,565 15,895	28,787 16,537	31,33 17,39
Apparel and other textile products	30	15,355 12,234	12.708	13,304	13,72
Paper and allied products Printing and publishing. Chemicals and allied products. Petroleum and coal products.	31	24.606	26,240 22,252 29,328	13,304 27,397 23,208	28,62
Chemicals and allied products	33	21,211 27,778 34,246	29,328	31,111	24,17 32,77
Petroleum and coal products	34	34,246	35,131	31,111 37,546	38,12
Rubber and miscellaneous plastic products Leather and leather products	135	19,737 13,302	20,573	21,164	21,80
Transportation and public utilities			13,929 26,853	14,153 27,873	14,660 28,70
Transportation	38	26,167 24,379	24,811	25,224	25,62
Railroad transportation		33,738	35,474	35,988	37,46
Local and interurban passenger transit	40	15,258	15.333	15,813	16,203
Trucking and warehousing	41	21,503 26,822	21,982 27,802	22,274 28,625	22,623 28,970
Water transportation Transportation by air	43	30,970	30,761	31,818	32,249
Pipelines, except natural gas	44	33,952	35,632	36,947	38,66
Transportation services		18,819 28,646	19,506	20,249	20,830
Telephone and telegraph	46 47	29,606	29,376 30,179	31,373 32,254	32,806 33,726
Radio and television broadcasting	48	23,827	25,514	27,335	28,740
Electric, gas, and sanitary services	49	28,038	29,832	31,668	33,300
Wholesale trade	50	22,584	23,864	24,998	26,07
Retail trade	51	12,913	13,284	13,610	14,042
Finance, insurance, and real estate	52	20,756	21,980	23,715	25,74
Banking	53	18,257	19,307	20,673	21,778
Credit agencies other than banks Security and commodity brokers, and services	54 55	18,184 47,697	19,292 46,702	20,930 51,670	22,763 62,443
Insurance carriers	56	21,018	22,348	23,929	25,013
Insurance agents and brokers, and services	57	20,193	21,316	22,970 19,743	24,97' 20,79
Real estateHolding and other investment companies	59	16,739 30,111	18,387 31,933	34,080	36,49
Services		17,095	17,895	18,709	19,52
Hotels and other lodging places	61	12.838	13,317	13,831	14,44
Personal services	62	12,378 17,944	12,701	13,047	13,53
Business services	64	17,944	18,616 15,692	19,526 16,213	20,21 16,81
Miscellaneous repair services	65	18,098	15,692 19,168	20,035	16,81 20,74
Motion pictures Amusement and recreation services		23,304 14,712	25,674 15,239	27,446 15,871	29,09 16,69
Health services		19,005	19,895	20,725	21,60
Legal services		26,752	28,535	30,285	32,58
Educational services	71	13,776 12,631	14,490 13,253	15,095 13,816	15,66 14,18
Social services	72	10,727	13,253 11,220 14,971	11,731	12,25
Social services and membership organizations Social services Membership organizations Miscellaneous professional services	73	14,161 26,301	14,971 27,440	13,816 11,731 15,705 28,483	16,04 29,56
Private households	75	10,856	11,430	11,650	12,18
Government and government enterprises		19,901	20,980	22,183	23,23
Federal	77	22,113	23,240	24,419	25,01
Government Civilian	78	21,659	22,704	23,875	24,47
Military 1		25,455 18,320	26,514 19,325	27,609 20,545	28,03 21,35
Government enterprises	81	24,474	25,995	27,229	27.83
State and local Government	82	18,870	19,927	21,151	22,42
Education	84	18,810 19,109	19,863 20,098	21,079 21,304	22,35 22,57 22,12
Other	85	18,481 19,711	19,606	20,835	22,120
A				22,115	23,340
Government enterprises		4	20,800		20,041

^{1.} Includes Coast Guard.

Table 6.9B.—Self-Employed Persons by Industry

[Thousands]

	Line	1983	1984	1985	1986
Self-employed persons 1	1	9,213	9,412	9,328	9,387
Agriculture, forestry, and fisheries	2 3	1,597 1,333 264	1,586 1,318 268	1,496 1,215 281	1,491 1,188 303
Mining	5	29	25	20	26
Construction	6	1,171	1,248	1,312	1,381
Manufacturing	8	375 220 155	364 217 147	351 214 137	375 226 149
Transportation and public utilities		325	321	318	318
Wholesale trade	11	320	326	308	300
Retail trade	12	1,634	1,614	1,499	1,506
Finance, insurance, and real estate	13	539	550	563	556
Services		3,223	3,378	3,461	3,434

^{1.} Consists of active proprietors or partners who devote a majority of their working hours to their unincorporated businesses.

Table 6.10B.—Persons Engaged in Production by Industry
[Thousands]

	Line	1983	1984	1985	1986
Persons engaged in production 1	1	95,928	100,585	102,934	104.62
omestic industries	2	95,952	100,607	102,958	104,64
Private industries	3	79,678	84,099	86,186	87,65
Agriculture, forestry, and fisheries	4	3,074	3,052	2,959	2,97
Farms		2,301	2,241	2,090	2,04
Agricultural services, forestry, and fisheries		773	811	869	93
Mining	7	960	975	925	78
Metal mining Coal mining	8	58 191	57 196	46 186	17
Oil and gas extraction	10	602	613	584	46
Nonmetallic minerals, except fuels	11	109	109	109	10
Construction	12	4,956	5,499	5,831	6,05
Manufacturing	1	18,316	19,255	19,128	18,85
Durable goods	14	10,777	11,549	11,529	11,26
Lumber and wood products Furniture and fixtures	15 16	697 462	746 491	732 497	74
Stone, clay, and glass products	17	570	601	593	58
Primary metal industries Fabricated metal products	18	822	849	799	74
Machinery except electrical	1 19	1,354 2,031	1,457 2,203	$\frac{1,457}{2,189}$	1,43 2,08
Machinery, except electrical Electric and electronic equipment	21	2,006	2,185	2,174	2,09
Motor vehicles and equipmentOther transportation equipment	22	751	850	876	8
Instruments and related products	23	987 690	1,049 703	1,101 714	1,13
Instruments and related products Miscellaneous manufacturing industries	25	407	415	397	39
Nondurable goods	26	7,539	7,706	7,599	7,5
Food and kindred products	27	1,559	1,553	1,546	1,5
Tobacco manufactures Textile mill products	29	64 727	62 734	61 687	6
Apparel and other textile products	. 30	1,121	1,160	1,084	1,0
Paper and allied products Printing and publishing	31	651	668	668 1,399	1.4
Chemicals and allied products	33	1,289 1,038	1,352 1,038	1,035	1,0
Petroleum and coal products	34	191	183	174	1
Rubber and miscellaneous plastic products	35	697	771	778	73
Leather and leather products		202	185	167	1 2
Transportation and public utilities	1	5,077 2,948	5,248	5,306	5,3 3,2
Transportation		362	3,113 365	3,186 342	3,2
Local and interurban passenger transit	40	300	309	318	3:
Trucking and warehousing	41	1,414	1,512	1,547 183	1,5
Water transportation Transportation by air	. 42 . 43	186 434	188 465	498	5
Pipelines, except natural gas	. 44	21	19	19	1 :
Transportation services		231	255	279	2
Communication	46	1,263 1,051	1,253	1,224 1,002	1,20
Telephone and telegraphRadio and television broadcasting		212	1,035 218	222	2
Electric, gas, and sanitary services		866	882	896	9
Wholesale trade		5.409	5,697	5,805	5,8
Retail trade		14,406	15,341	15,944	16,3
Finance, insurance, and real estate		5,909	6,137	6,363	6,6
Banking	. 53	1,586	1,600	1,625	1,6
Credit agencies other than banks	. 54	620	686	734	8
Security and commodity brokers, and services Insurance carriers	. 55 . 56	360 1,236	390 1,249	409 1,276	1,3
Insurance agents and brokers, and services	57	628	655	686	7,7
Real estate	. 58	1,344	1,407	1,470	1,5
Holding and other investment companies		135	150	163	1
Services		21,571	22,895	23,925	24,7 1,6
Hotels and other lodging places Personal services	62	1,382 1,379	1,461 1,443	1,573 1,503	1,5
Business services	. 63	1,379 3,703	4,273	4,646	5,0
Auto repair, services, and garages	. 64 . 65	927 523	1,022	1,090	1,1
Motion pictures	. 66	274		283	
Amusement and recreation services	. 67	717	747	753	7
Health services Legal services	68 69	5,821 830	5,972 883	6,148 923	6,3
Educational services	. 70	1.360	1,414	1,453	1 14
Social services and membership organizations		2,470 1,162	2,545 1,231	2,606 1,302	2,7
Social services	173	1,308	1,314	1.304	1.3
Miscellaneous professional services	. 74	1,447	1,541	1,632	1,6
Private households		738	I .		ì
Government and government enterprises		16,274	1 '	16,772	
Federal		5,174 4,340	5,249 4,395		5,2 4,4
Civilian		2,031	1 2.066	2.092	2.0
Military ²	80	2,309	2,329	2,346	2,8
Government enterprises	81	11 100	854	1 860	{
Government		11,100 10,357	' 10.499	10,685	10,8
Education	84	5,419	5,486	5,570	5,6
OtherGovernment enterprises	85 86	4,938 748	5,013 760	5,115 789	1 5.2
Government enterprises	00	-24 -24			

^{1.} Equals the number of full-time equivalent employees (table 6.7) plus the number of self-employed persons (table 6.9). Unpaid family workers are not included.

2. Includes Coast Guard.

Table 6.11.—Hours Worked by Full-Time and Part-Time Employees by Industry

[Millions of hours]

	Line	1983	1984	1985	1986
Hours worked by full-time and part-time employees.	1	165,079	173,769	178,049	180,046
Domestic industries	2	165,129	173,815	178,099	180,088
Private industries	3	135,384	143,749	147,512	149,012
Agriculture, forestry, and fisheries	5	3,204 2,243 961	3,224 2,179 1,045	3,163 2,040 1,123	3,129 2,005 1,124
Mining	7	1,938	2,023	1,933	1,583
Construction	8	7,662	8,624	9,277	9,521
Manufacturing Durable goods Nondurable goods	10	35,262 20,638 14,624	37,435 22,393 15,042	37,226 22,444 14,782	36,740 21,924 14,816
Transportation and public utilities	13 14	8,930 4,909 2,354 1,667	9,482 5,344 2,446 1,692	9,792 5,643 2,408 1,741	9,795 5,701 2,336 1,758
Wholesale trade	16	9,918	10,420	10,835	10,851
Retail trade	17	23,835	25,507	26,501	26,861
Finance, insurance, and real estate	18	9,682	10,216	10,803	11,366
Services	19	34,953	36,818	37,982	39,166
Government and government enterprises	21	29,745 26,716 3,029	30,066 26,985 3,081	30,587 27,376 3,211	31,076 27,719 3,357
Rest of the world	23	-50	-46	-50	-42

Table 6.12.—Employer Contributions for Social Insurance by Industry [Millions of dollars]

	Line	1983	1984	1985	1986
Employer contributions for social insurance	1	170,947	192,174	203,829	214,704
Domestic industries	2	170,947	192,174	203,829	214,704
Private industries	3	103,373	121,129	128,282	134,802
Agriculture, forestry, and fisheries	4	1,308	1,454	1,521	1,532
Mining	5	1,867	2,197	2,203	1,997
Construction	6	7,226	8,743	9,683	10,151
Manufacturing	8	31,898 19,956 11,942	37,377 23,829 13,548	38,252 24,387 13,865	39,051 24,735 14,310
Transportation and public utilities	11 12	10,321 6,243 2,424 1,654	11,746 7,253 2,612 1,881	12,256 7,578 2,682 1,996	12,733 7,857 2,751 2,125
Wholesale trade	14	8,545	10,109	10,699	11,21
Retail trade	15	13,384	15,594	16,592	17,49
Finance, insurance, and real estate	16	7,739	9,044	9,982	11,25
Services	. 17	21,085	24,865	27,094	29,38
Government and government enterprises	. 18	67,574	71,045	75,547	79,90
Rest of the world	. 19		ļ		ļ

Table 6.13.—Other Labor Income by Industry and by Type

	Line	1983	1984	1985	1986
Other labor income	. 1	173,559	182,932	192,283	201.08
By industry		-,	/	,	
Domestic industries	. 2	173,559	182,932	192,283	201,08
Private industries	. 3	156,040	163,699	171,265	179,70
Agriculture, forestry, and fisheries	. 4	921	940	990	1,02
Mining	. 5	3,677	3,816	3,720	3,32
Construction	6	10,108	11,366	12,337	12,89
Manufacturing Durable goods Nondurable goods	. 8	61,317 38,882 22,435	64,176 41,683 22,493	65,594 42,781 22,813	67,38 43,78 23,58
Transportation and public utilities	. 11	20,689 7,623 8,244 4,822	21,106 8,187 8,067 4,852	21,821 8,734 8,042 5,045	22,75 9,30 8,13 5,32
Wholesale trade	14	9,589	10,127	10,661	11,28
Retail trade	. 15	11,559	12,222	13,227	14,34
Finance, insurance, and real estate	. 16	13,872	14,345	15,222	16,70
Services	17	24,308	25,601	27,693	30,02
Government and government enterprises	. 18	17,519	19,233	21,018	21,37
Rest of the world	. 19			••••••	
By type	1	l			
Employer contributions to private pension and welfare funds.	20	170,918	180,022	189,051	197,51
Pension and profit-sharing Group insurance. Group health insurance Group life insurance. Workers' compensation. Supplemental unemployment.	. 22 23 . 24 . 25	57,297 97,000 89,065 7,935 16,142 479	57,173 104,754 96,869 7,885 17,597 498	58,414 110,436 101,621 8,815 19,725 476	58,77 117,08 108,01 9,01 21,24
Other ¹	27	2,641	2,910	3,232	3,57
Addenda:		ľ			
Benefits paid by private pension and welfare funds.	28	165,495	183,874	208,958	235,55
Pension and profit-sharing	30 31 32	53,766 91,154 7,357 12,807 411	63,428 97,871 7,739 14,554 282	78,986 105,094 8,361 16,212 305	94,78 113,92 8,89 17,46

^{1.} Consists largely of directors' fees.

Table 6.14B.—Nonfarm Proprietors' Income by Industry

[Millions of dollars]

	Line	1983	1984	1985	1986
Nonfarm proprietors' income	1	167,293	182,433	196,005	217,672
Agricultural services, forestry, and fisheries	2	4,680	3,717	3,525	3,938
Mining	3	4,371	3,847	5,100	4,413
Construction	4	30,057	35,021	36,101	40,859
Manufacturing	6	2,208 1,241 967	3,057 2,312 745	2,842 2,040 802	3,040 2,220 820
Transportation and public utilities	9 10	9,248 9,028 -137 357	11,695 11,305 -521 911	10,831 9,501 -412 1,742	11,304 9,934 -315 1,685
Wholesale trade	12	6,392	7,295	8,828	8,277
Retail trade	13	26,745	24,467	24,007	25,582
Finance, insurance, and real estate	14	959	-3,158	-7,133	-2,795
Services	16 17	82,633 19,828 14,043 48,762	96,492 22,324 17,698 56,470	111,904 25,418 19,092 67,394	123,054 28,191 21,070 73,793

Table 6.15B.—Noncorporate Capital Consumption Allowances by Industry

Line	1983	1984	1985	1986
1	108,679	124,132	140,253	148,861
3	12,477 11,415 1.062	12,887 11,674	12,388 11,773 615	12,139 11,658 481
_	7,107	7,520	8,378	7,878
6	2,785	3,098	2,852	2,576
8	1,901 1,166 735	2,461 1,523 938	2,952 1,906 1,046	2,631 1,662 969
11 12	4,939 2,802 481 1,656	5,963 2,956 914 2,093	7,999 4,822 879 2,298	8,012 4,773 937 2,302
14	970	905	1,790	1,832
15	4,468	4,805	7,997	8,653
17 18 19	59,556 2,087 57,469 25,256 32,213	68,628 2,207 66,421 27,281 39,140	78,747 5,471 73,276 30,230 43,046	87,005 6,194 80,811 32,713 48,098
21	14,476	17,865	17,150	18,135
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	1 108,679 2 12,477 3 11,415 4 1,062 5 7,107 6 2,785 7 1,901 8 1,166 9 735 10 4,939 11 2,802 12 481 13 1,656 14 970 15 4,468 16 59,556 17 2,087 18 57,469 19 25,256 20 32,213	1 108,679 124,132 2 12,477 12,887 3 11,415 11,674 4 1,062 1,213 5 7,107 7,520 6 2,785 3,098 7 1,901 2,461 8 1,166 1,523 9 735 938 10 4,939 5,963 11 2,802 1,566 12 481 914 13 1,656 2,093 14 970 905 15 4,468 4,805 16 59,556 68,628 17 2,087 2,207 18 57,469 66,421 19 25,256 2,207 18 57,469 66,421 19 25,256 2,207 18 57,469 66,421 19 25,256 2,207 20 32,213 39,140	1 108,679 124,132 140,253 2 12,477 12,887 12,388 3 11,415 11,674 11,773 4 1,062 1,213 615 5 7,107 7,520 8,378 6 2,785 3,098 2,852 7 1,901 2,461 2,952 8 1,166 1,523 1,906 9 735 938 1,046 10 4,939 5,963 7,999 11 2,802 2,956 4,822 12 481 914 879 13 1,656 2,093 2,298 14 970 905 1,790 15 4,468 4,805 7,997 16 59,556 68,628 78,747 17 2,087 2,207 5,471 18 57,469 66,421 73,276 19 25,256 27,281 30,230 20 32,213 39,140 43,046

Table 6.16B.—Inventory Valuation Adjustment to Nonfarm Incomes by Legal Form of Organization and Industry

[Millions of dollars]

	Line	1983	1984	1985	1986
Inventory valuation adjustment to nonfarm incomes.	1	-11,695	-6,130	-927	6,367
Corporate business	2	-10,888	-5,779	-738	6,544
Mining	3	52	125	163	1,094
Construction	4	945	-546	-156	-64
Manufacturing Durable goods Nondurable goods	6	-3,938 -2,643 -1,295	$-3,330 \\ -2,150 \\ -1,180$	$ \begin{array}{r} -632 \\ -1,180 \\ 548 \end{array} $	2,193 244 2,437
Transportation and public utilities Transportation Communication Electric, gas, and sanitary services	9 10	366 206 -83 243	-78 -170 -76 168	888 -57 -89 1,034	4,289 806 - 48 3,526
Wholesale trade	12	-3,759	43	528	874
Retail trade	13	-2,306	-1,517	-1,306	-1,362
Other	14	-358	390	-223	-48
Noncorporate business	15	-807	-351	-189	-17
Mining	16	4	11	15	7:
Construction	17	-194	94	-27	-1
Manufacturing	19	$ \begin{array}{r} -52 \\ -38 \\ -14 \end{array} $	-24 -8 -16	-6 -10 4	-2 -2
Wholesale trade	21	-121	19	26	6
Retail trade	22	-310	158	-133	-15
Other	23	-138	-102	-63	-12

Table 6.17B.—Net Interest by Industry

[Millions of dollars]

	Line	1983	1984	1985	1986
Net interest	1	280,976	304,770	315,311	326,125
Domestic industries	2	261,220	288,282	306,058	323,684
Agriculture, forestry, and fisheries	3	18,755	18,136	15,778	13,758
Mining	4	5,422	5,148	5,430	5,860
Construction	5	2,688	2,955	2,961	3,289
Manufacturing	17	22,454 7,343 15,111	27,813 7,932 19,881	32,209 10,106 22,103	35,011 11,237 23,774
Transportation and public utilities	10 11	30,199 3,281 6,792 20,126	32,597 3,340 7,321 21,936	34,897 3,950 7,781 23,166	36,591 4,396 8,131 24,064
Wholesale trade	13	3,924	4,737	5,952	6,844
Retail trade	14	6,584	8,898	10,120	10,890
Finance, insurance, and real estate Finance. Real estate Other	16 17	160,814 -4,978 167,733 -1,941	$\begin{array}{r} 175,584 \\ -12,910 \\ 190,952 \\ -2,458 \end{array}$	184,233 -23,622 210,561 -2,706	195,706 -28,380 227,055 -2,969
Services	19	10,380	12,414	14,478	15,735
Rest of the world	20	19,756	16,488	9,253	2,441

Table 6.18B.—Corporate Profits by Industry

											easona	lly adj	usted a	t annu	al rates	5				
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	п	Ш	IV	I	II	Ш	IV	I	II	III	IV	I	II P
Corporate profits with inventory valuation and capital consumption adjustments.	1	213.7	266.9	277.6	284.4	248.5	262.7	275.5	262.6	266.9	265.6	274.2	292.8	277.8	288.0	282.3	286.4	281.1	294.0	
Domestic industries	2	183.6	236.0	247.1	253.2	215.8	232.3	245.6	230.0	236.2	236.6	243.6	264.3	243.9	253.6	253.6	254.3	251.4	261.3	
Financial Nonfinancial	3 4	18.0 165.6	13.6 222.4	19.4 227.7	27.5 225.8	16.2 199.5	$\frac{15.3}{217.0}$	$\frac{13.7}{231.8}$	11.4 218.6	14.1 222.1	$^{15.9}_{220.7}$	19.9 223.7	19.5 244.9	$\frac{22.2}{221.7}$	27.9 225.7	28.6 225.0	26.6 227.7	26.8 224.6		
Rest of the world	5	30.2	30.9	30.5	31.2	32.7	30.5	29.9	32.6	30.6	29.0	30.7	28.5	33.9	34.4	28.7	32.1	29.7	32.6	
Corporate profits with inventory valuation adjustment.	6	196.7	234.2	224.1	238.4	223.4	238.2	246.5	227.4	224.6	216.1	219.8	236.8	223.7	236.7	235.6	242.4	239.0	245.7	
Domestic industries	7	166.6	203.3	193.6	207.2	190.7	207.8	216.6	194.8	193.9	187.1	189.2	208.3	189.7	202.3	207.0	210.2	209.3	213.1	ļ
Financial Federal Reserve banks Other	. 9	18.1 14.8 3.3	13.0 16.7 -3.7	18.4 16.8 1.6	26.1 16.0 10.1	15.5 15.4 .1	14.5 16.0 -1.5	13.1 16.4 -3.3	10.8 17.1 -6.2	13.6 17.4 -3.8	15.3 17.0 -1.7	19.1 17.1 2.0	18.4 16.6 1.8	20.8 16.3 4.5	26.2 16.9 9.3	26.9 16.1 10.8	25.2 15.6 9.6	26.1 15.5 10.6	27.6 15.7 11.9	
Nonfinancial	. 11	148.5	190.3	175.2	181.1	175.2	193.3	203.5	184.0	180.3	171.8	170.1	189.9	168.9	176.2	180.0	185.1	183.2	185.5	
Manufacturing	12	70.1	88.8	72.2	69.4	88.6	95.0	97.0	83.3	79.8	67.8	68.4	80.1	72.4	61.9	72.5	68.0	75.4	75.4	
Durable goods Primary metal industries Fabricated metal products Machinery, except electrical Electric and electronic equipment Motor vehicles and equipment Other	. 14 . 15 . 16 . 17 . 18	17.2 -4.9 3.0 3.1 3.7 5.1 7.2	38.1 6 4.7 6.2 5.5 9.0 13.3	29.2 -2.5 4.0 4.2 4.5 6.5 12.6	31.1 -1.8 4.1 3.9 4.3 5.9 14.7	29.4 -4.4 4.4 4.7 6.2 8.7 9.9	40.9 -1.4 4.2 6.3 5.7 10.9 15.2	38.3 .4 4.6 7.1 4.9 7.1 14.2	36.8 5 4.5 5.8 5.9 9.3 11.8	5.5 5.5	28.1 -2.1 4.4 1.8 4.0 7.5 12.5	30.4 -3.5 4.4 4.6 5.0 7.2 12.8	31.5 -1.4 4.3 4.6 5.8 4.9 13.4	27.0 -3.0 2.9 5.8 3.1 6.6 11.6	27.7 -2.8 4.1 3.3 4.8 6.1 12.1	34.4 -1.5 4.4 5.5 7.0 5.9 13.1	31.0 -2.5 4.4 3.7 3.7 5.3 16.4	31.3 4 3.6 3.1 1.6 6.4 17.0	.8 3.9 4.9 2.9 7.1	
Nondurable goods Food and kindred products Chemicals and allied products Petroleum and coal products Other	21 22 23	53.0 7.2 6.7 21.4 17.7	50.7 6.7 8.0 17.2 18.8	43.0 7.0 4.2 13.7 18.0	38.4 8.7 6.7 5.4 17.6	59.2 8.0 7.8 25.3 18.1	54.1 7.8 8.6 18.4 19.3	58.8 7.1 9.1 22.8 19.8	46.6 5.9 7.2 14.8 18.7	43.2 5.9 7.1 12.9 17.3	39.8 6.3 5.6 9.7 18.2	38.1 7.0 5.2 7.6 18.4	48.7 8.4 4.5 17.8 18.1	45.4 6.3 1.8 19.7 17.6	34.2 8.4 5.2 5.6 14.9	7.3	37.0 8.9 7.4 2.7 18.0	44.1 9.1 8.4 5.9 20.8	36.7 7.7 7.9 2.3 18.8	
Transportation and public utilities	. 26	28.5 38.9 10.9	38.5 51.2 11.8	37.5 51.4 14.1	42.4 52.1 17.2	31.3 43.1 12.2	38.4 48.0 11.9	40.5 52.7 13.3	37.1 52.2 11.3	38.1 51.8 10.5	39.8 52.0 12.2	36.6 52.8 12.3	39.3 55.7 14.8	34.4 45.0 17.2	39.4 55.8 19.1	42.3 48.2 17.0	46.0 54.6 16.5		37.4 56.2 16.6	
Rest of the world	. 28	30.2	30.9	30.5	31.2	32.7	30.5	29.9	32.6	30.6	29.0	30.7	28.5	33.9	34.4	28.7	32.1	29.7	32.6	ļ

Table 6.19B.—Corporate Profits Before Tax by Industry

ion to suchment		1000	1984	1985	1000
	Line	1983	1984	1985	1986
Corporate profits before tax	1	207,629	239,958	224,827	231,884
Domestic industries		177,458	209,048	194,316	200,670
Agriculture, forestry, and fisheries	1	-202	131	74	82
FarmsAgricultural services, forestry, and fisheries	. 4	$-170 \\ -32$	$-24 \\ 155$		
Mining	. 6	-1,838	-1,566	-1,434	-1,976
Metal mining	7	-313	-429		
Coal miningOil and gas extraction	. 8 . 9	-2,603	$\begin{vmatrix} 370 \\ -2,126 \end{vmatrix}$		
Nonmetallic minerals, except fuels	10	340	619	i .	
Construction	(:	3,402	4,313	3,864	1
Manufacturing		74,087	92,141	72,834	67,255
Durable goods Lumber and wood products	. 14	19,834 2,147	40,294 2,417		
Furniture and fixturesStone, clay, and glass products	. 15	1,194 1,263	1,495		ľ
Primary metal industries	. 17	-4,510	-508		
Fabricated metal products	. 18 . 19	3,242	4,919		
Machinery, except electrical Electric and electronic equipment	20	3,103 4,333	6,250		
Electric and electronic equipment Motor vehicles and equipment Other transportation equipment	. 21	5,113 2,348	9,152		
Other transportation equipment	. 22	2,348 1,423	4,269		ļ
Instruments and related products	24	1,425	1,351		
	1	54 958	51,847	42,424	
Nondurable goodsFood and kindred products	. 26	8,185 2,723	6,007		
Tobacco manufactures	. 27	2,723	3,602		
Textile mill products	. 28	1,656 2,809	1,739		
Paper and allied products	30	3,016	4,112	L	
Paper and allied products Printing and publishing	. 31	5,621	6,609		
Chemicals and allied products Petroleum and coal products	. 32	6,694 20,941	16 967		
Rubber and miscellaneous plastic products	. 34	1,999	2,230		
Leather and leather products	. 35	609	473		
Transportation and public utilities	1	28,124	38,593	36,633	
Transportation		4,479	6,737	6,781	
Railroad transportation Local and interurban passenger transit		439 719	2,010		
Trucking and warehousing	. 40	2,891	2,557		
Water transportation	41	-433	$-498 \\ 793$		
Transportation by airPipelines, except natural gas	42	$-693 \\ 1,198$	896		
Transportation services	. 44	358	391		
Communication	45	9,063	11,739	11,567	
Telephone and telegraphRadio and television broadcasting	46	8,410 653	10,512 1,227		
Electric, gas, and sanitary services	ı	14,582	20,117	18,285	18,174
Wholesale trade	49	24,111	30,186	28,404	26,826
Retail trade	. 50	20,844	22,548	23,733	25,730
Finance, insurance, and real estate	. 51	17,416	11,389	17,138	25,987
Banking		21,558	20,778 16,722		
Federal Reserve banks		14,821	4,056	••••••	
Credit agencies other than banks	. 55	6,737 1,883	2,948		
Security and commodity brokers, and services	. 56	2,023	-379		
Insurance carriersInsurance agents and brokers, and services	. 57 . 58	-9,994 532	-15,410 598		
Real estate	. 59	~158	-1,161		
Holding and other investment companies	1.	1,572		10.050	J
Services	1	11,514	11,313) ′	1
Hotels and other lodging places Personal services		463 650	98 778		
Business services	. 64	2,701	3,681	Li	
Auto repair, services, and garages	. 65	153 284	-4 445	ļ	
Motion pictures	67	429	-85		
Amusement and recreation services	. 68	-89	-692	l	
Other services	. 69 . 70	6,923 4,855	7,092 4,857		ļ
Legal services	71	894	996		
Educational services	. 72	96	122		
Other ¹		1,078 30,171	30,910	30,511	I .
	1	1,==	39,976	37,384	,
Receipts from rest of the world Less: Payments to rest of the world	76	35,578 5,407	9,066	6,873	
•			L		1

Table 6.20B.—Federal, State, and Local Corporate Profits Tax Liability by Industry

[minois of don		1 1111	7.22.		
	Line	1983	1984	1985	1986
Corporate profits tax liability	1	77,241	93,899	96,712	105,045
Domestic industries	2	77,241	93,899	96,712	105,045
Agriculture, forestry, and fisheries	3	178	332	335	377
Farms	4	117	258		
Agricultural services, forestry, and fisheries	5 6	61 286	74 870	928	
Mining	7	286	-5		1,083
Metal mining	8	116	59		
Oil and gas extraction	9 10	52 109	630 186	·····	
Construction	11	1,323	1,362	1,014	1,430
Manufacturing	12	31,492	38,415	33,406	36,833
Durable goods		11,698	18,081	15,787	15,504
Lumber and wood products	14	526	599		
Furniture and fixtures	15	570 767	657 946	 	
Stone, clay, and glass products Primary metal industries	17	-194	744		
Fabricated metal products	18	1,816	2,388		
Machinery except electrical	19	2,336	3,293		
Electric and electronic equipment	20 21	2,514 1,517	3,078	 	·····
Other transportation equipment	22	710			
Instruments and related products	23	705			
Miscellaneous manufacturing industries	24	431	849		
Nondurable goods	25	19,794	20,334	17,619	21,329
Food and kindred products	26 27	3,346 1,296	3,363		••••••
Tobacco manufactures Textile mill products		768			
Apparel and other textile products	29	1,095	799		
Paper and allied products Printing and publishing	30	1,105	1,458		
Printing and publishing	31 32	2,606 3,634	3,160 3,680		
Chemicals and allied products	33	4,943	4,214		
Rubber and miscellaneous plastic products	34	730	811		
Leather and leather products	l	271	201		
Transportation and public utilities	36 37	7,675 1,737	11,122	11,694 2,121	14,065 2,470
Transportation		132	295		2,410
Local and interurban passenger transit	39	44	. 73		
Trucking and warehousing	40	886	622		
Water transportation	41 42	$-28 \\ -41$	61 347		
Transportation by air	43	603	482		
Transportation services	44 .	85	106		
Communication	45	1,909	3,616	3,970	5,345
Telephone and telegraph	46	1,314	2,750	ļ	
Radio and television broadcasting	1	595	866	F 200	0.050
Electric, gas, and sanitary services	1	4,029	5,520	5,603	6,250
Wholesale trade	49	5,885	7,375	8,870	9,163
Retail trade	1	7,229	8,021	7,522	8,182
Finance, insurance, and real estate	1	19,827	22,794	29,217	29,984
Banking Federal Reserve banks	52 53	15,910 14,229	18,115		
Commercial and mutual banks	54	1,681	2.061		
Credit agencies other than banks	55	38	143		
Security and commodity brokers, and services	56	805			
Insurance carriersInsurance agents and brokers, and services	. 57 58	1,044 204	1,715		·····
Real estate	59	1,188	1,479		
Holding and other investment companies		638	705		
Services	61	3,346	3,608	3,726	3,928
Hotels and other lodging places	. 62	321	225		
Personal services	63	199	224		ļ
Business services	64	978	1,390 103	1	·}
Auto repair, services, and garages		57	81		
Motion pictures	. 67	136	67		. .
Amusement and recreation services	. 68	170	112		ļ
Other services		1,388 918	1,406 933		
Legal services	. 71	129	97		
Educational services	. 72	45	56	 	· ············
Other 1	ŀ	296	320	1.	
Rest of the world	. 74	0	0	0	'

^{1.} Consists of social services, membership organizations, and miscellaneous professional services.

^{1.} Consists of social services, membership organizations, and miscellaneous professional services.

2. Consists of receipts by all U.S. residents, including both corporations and persons, of dividends from their incorporated foreign affiliates, their share of reinvested earnings of their incorporated foreign affiliates, and earnings of unincorporated foreign affiliates, net of corresponding outflows.

Table 6.21B.—Corporate Profits After Tax by Industry

	Line	1983	1984	1985	1986
Corporate profits after tax	1	130,388	146,059	128,115	126,839
Domestic industries	2	100,217	115,149	97,604	95,625
	3				
Agriculture, forestry, and fisheries		380	-201	-261	295
Farms	4 5	-287 - 93	-282 81		
Mining	6	-2,124	-2,436	-2,362	-3,059
Metal mining	7.	-322	-424		
Coal mining	8	622	311		
Oil and gas extraction Nonmetallic minerals, except fuels	9 10	-2,655 231			
Construction	11	2,079	2,951	2,850	3,161
Manufacturing		42,595	53,726	39,428	30,422
Durable goods		8,136	22,213	14,623	· '
Lumber and wood products	14	1,621	1,818		
Furniture and fixtures	15 16	624 496	838 1,150	 	
Stone, clay, and glass products Primary metal industries Pabricated metal products Machinery, except electrical	17	-4.316	-1,252	•	
Fabricated metal products	18 19	1,426 767	2,531 3,262) 	••••••
Electric and electronic equipment	20	1,819	2,715		
Motor vehicles and equipment	21	3,596	6,074		
Other transportation equipment Instruments and related products	22 23	1,638 718	1.204		
Miscellaneous manufacturing industries		-253	502		
Nondurable goods	25	34,459	31,513		
Food and kindred products Tobacco manufactures		4,839 1,427	3,524		
Textile mill products	28	888	594	L	L
Apparel and other textile products	29	1,714	940		
Paper and allied products	30 31	1,911 3,015	3,449		
Chemicals and allied products	32	3,060 15,998	4,326		
Petroleum and coal productsRubber and miscellaneous plastic products	33 34	15,998	12,755		
Leather and leather products	35	338			
Transportation and public utilities	36	20,449	27,471	24,939	24,041
Transportation	37	2,742	4,751	4,660	4,135
Railroad transportation	38 39	307 675	1,715 515		
Local and interurban passenger transit Trucking and warehousing	40	2,005	1 935	ļ	
Water transportation	41	-461	-559	.	
Trucking and warehousing. Water transportation Transportation by air. Pipelines, except natural gas	42 43	$-652 \\ 595$	414		
Transportation services	44	273	285		
CommunicationTelephone and telegraph	45	7,154	8,123	7,597	
Radio and telegraphRadio and television broadcasting	46 47	7,096 58	7,762 361	·····	
Electric, gas, and sanitary services		10,553	14,597	12,682	11,924
Wholesale trade	49	18,226	22,811	19,534	i '
Retail trade	1	13,615	14,527		
Finance, insurance, and real estate	1	-2,411	-11,405	1	1
		5,648	2,663		
Federal Reserve banks	. 53	592	668	ļ	
Commercial and mutual banks		5,056	1,995	ļ	
Credit agencies other than banks Security and commodity brokers, and services	. 56	1,845 1,218	2,805 -775		
Insurance carriersInsurance agents and brokers, and services	57	1-11,038	-15,131		
Real estate	58	-1,346	357 $-2,640$		
Holding and other investment companies		934	1,316		
Services	61	8,168	7,705	9,344	10,141
Hotels and other lodging places	62	142	-127		
Personal services Business services	63	451 1.723	554 2,291		
Auto repair, services, and garages	. 65	56	-107		
Miscellaneous repair services	66	227 293	364 -152		
Amusement and recreation services	. 68	-259	-804		
Other services	69	5,535 3,937	5,686 3,924	ļ	
Legal services	. 71	765	899		
Educational services	. 72	51 782	66 797		
Rest of the world ²	1 1	30,171	30,910	30,511	
	. 75			1 '	1
Receipts from rest of the world Less: Payments to rest of the world		35,578 5,407	39,976 9,066	37,384 6,873	
•		1	.,,.	.,.,.	1,

Table 6.22B.—Net Corporate Dividend Payments by Industry

	Line	1983	1984	1985	1986
Net corporate dividends	1	71,525	79,018	81,346	86,802
omestic industries	2	59,779	67,274	69,027	71,486
Agriculture, forestry, and fisheries	3	290	320	339	359
•	4	261	290		
	5	29	30		······
Mining	6	1,525	1,393	1,150	. 27
Metal mining	7	83	222		
	8	166 1,127	216 819		
	10	149	136		
	11 -	933	369	391	40
	12	23,023	24,327	23,454	21,36
Durable goods	13	6,667	9,746	9,259	8,87
Lumber and wood products	14	458	412 167		
Furniture and fixturesStone, clay, and glass products	16	140 409	381		
Primary metal industries	17	638			
Fabricated metal products	18	793	1,094		
	19 20	1,723 1,325	2,145 1 153		•••••
Motor vehicles and equipment	21	553	1,660		
Other transportation equipment	22	-295	525		
	23 24	625 298			
Nondurable goodsFood and kindred products	$\frac{25}{26}$	16,356 2,674	14,581 1.947	14,195	12,48
Tobacco manufactures	27	1,165	1,616		
Textile mill products	28	233			
Apparel and other textile products	29 30	336 1,056	1.112		
Printing and publishing	31	1,363	1,000		
Chemicals and allied products	32 .	4,396	4,837		
Petroleum and coal productsRubber and miscellaneous plastic products	33 34	4,754 202	3,244		
Leather and leather products	35	177	105		
Transportation and public utilities	36	21,561	24,961	26,820	28,36
Transportation	37	2,284	2,485	2,981	3,19
Railroad transportation	38	1,021	1,055		
Local and interurban passenger transit Trucking and warehousing	39 40	12 405	131 407		
Water transportation	41	181	. 88		L
Transportation by air	42	188	215		
Pipelines, except natural gas Transportation services	43 44	361 116	346 243		
Communication Telephone and telegraph	45 46	7,460 6,833	9,081 8,479	9,010	
Radio and television broadcasting	47	627	602		
Electric, gas, and sanitary services	48	11,817	13,395	14,829	15,59
Wholesale trade	49	8,402	7,550	7,687	11,0
Retail trade	50	4,935	4,330	4,508	5,2
Finance, insurance, and real estate	51 52	-3,422 4,594	1,664 4,412	2,153	
BankingFederal Reserve banks	53	85	93		
Commercial and mutual banks	54	4,509	4,319		
Credit agencies other than banks Security and commodity brokers, and services	55 56	414 87	1,436 167		
Insurance carriers	57	-13,523	-10,743		ļ
Insurance agents and brokers, and services	58	288	508		
Real estate Holding and other investment companies	59 60	2,299 2,419	3,179 2,705		
Services	61	2,532	2,360	2,525	2,6
Hotels and other lodging places	62	423	298		
Personal services	63	109 510	57 821		
Auto repair, services, and garages	65	201	154		
Miscellaneous repair services	66	4	180		
Motion pictures Amusement and recreation services	67 68	76 150	95 119		
Other services	69	1.059	636	L	
Health services	70	424	392		
	71	55	16	ļ	·
Legal services	72	13	16 212		
Educational services	73	1 5h7			
Educational services Other ¹	73	11.746			15 9
Educational services	73 74 75	11,746 17,493	11,744 17,705	12,319	

^{1.} Consists of social services, membership organizations, and miscellaneous professional services.

2. Consists of receipts by all U.S. residents of dividends from their incorporated foreign affiliates, their share of reinvested earnings of their incorporated foreign affiliates, and earnings of unincorporated foreign affiliates, net of corresponding outflows.

^{1.} Consists of social services, membership organizations, and miscellaneous professional services.
2. Consists of receipts by all U.S. residents of dividends paid by their incorporated foreign affiliates and remitted earnings of their unincorporated foreign affiliates.
3. Consists of payments by incorporated U.S. affiliates of dividends paid to foreign residents and earnings of unincorporated U.S. affiliates remitted to foreign residents.

Table 6.23B.—Undistributed Corporate Profits by Industry

[Millions of doll	ars]				
	Line	1983	1984	1985	1986
Undistributed corporate profits	1	58,863	67,041	46,769	40.037
Domestic industries		40,438	47,875	28,577	24,139
Agriculture, forestry, and fisheries	1	-670	-521	-600	-654
Farms		-548	-572		
Agricultural services, forestry, and fisheries	l . I	-122	51		
Mining		-3,649	-3,829	-3,512	
Metal mining	8	-405 456	$-646 \\ 95$		
Oil and gas extraction Nonmetallic minerals, except fuels	9	-3,782 82	-3,575 297		
Construction	I	1,146	2.582	2.459	2,756
Manufacturing	! !	19,572	29,399	15,974	9,060
Durable goods		1,469	12,467	5,364	6,962
Lumber and wood products	14	1,163	1,406		
Furniture and fixturesStone, clay, and glass products	15 16	484 87	671 769		
Primary metal industries	17	-4,954	-2.411		
Fabricated metal products	18	633	1,437		
Machinery, except electrical Electric and electronic equipment	20	-956 494	1,117		
Motor vehicles and equipment	21	3,043	4,414		
Other transportation equipment Instruments and related products	22 23	1,933 93	2,840		
Miscellaneous manufacturing industries	24	-551	117		
Nondurable goods	1	18,103	16,932	10,610	2,098
Food and kindred products	26	2,165	1,577		
Tobacco manufactures	27 28	262 655	-34 499		
Textile mill products	29	1,378			
Paper and allied products Printing and publishing	30	855	1,542		
Printing and publishing Chemicals and allied products	31	1,652 -1,336	2,449		
Petroleum and coal products	33	11,244	9,509		
Rubber and miscellaneous plastic products	34	1,067	1,102		
Leather and leather products		161	167		
Transportation and public utilities		-1,112	2,510		1
Transportation		458	2,266	1,679	
Railroad transportation Local and interurban passenger transit	38 39	$-714 \\ 663$	660 384		
Trucking and warehousing	40	1,600	1,528		
Water transportation	41 42	$-642 \\ -840$	$-647 \\ 231$		
Transportation by airPipelines, except natural gas	43	234	68		
Transportation services	44	157	42		
Communication	45	-306	-958	-1,413	
Telephone and telegraphRadio and television broadcasting		263 -569	$-717 \\ -241$		
Electric, gas, and sanitary services	1 1	-1,264	1,202		
Wholesale trade	49	9,824	15,261	11,847	6,589
Retail trade	50	8,680	10,197	11,703	12,249
Finance, insurance, and real estate	51	1,011	-13,069	-14,232	-5,649
Banking	52	1,054	-1,749		
Federal Reserve banks		507 547	-2.324		
Credit agencies other than banks	55	1,431	1,369		
Security and commodity brokers, and services	56	1,131	-942		
Insurance carriersInsurance agents and brokers, and services	57 58	2,485 40	-4,388 151		
Real estate	59	-3,645	-5,819	Ì	ļ
Holding and other investment companies		-1,485	1,389		
Services	61	5,636	5,345	6,819	7,447
Hotels and other lodging places Personal services	62	$-281 \\ 342$	-425 497		
Business services	64	1,213	1,470		
Auto repair, services, and garages	65	-145 223	$-261 \\ 184$		
Motion pictures	67	217	-247		
Amusement and recreation services	. 68	-409	-923		······
Health services	70	4,476 3,513	5,050 3,532		
Legal services	. 71	710	883		ļ
Educational services Other ¹	72	38 215	50 585		
Rest of the world	l .	18,425	19,166	18,192	
	1	18,085	22,271	18,283	15,893
Receipts from rest of the world ² Less: Payments to rest of the world ³	76	-340	3,105		-5
					ь

Table 6.24B.—Corporate Capital Consumption Allowances by Industry [Millions of dollars]

	Line	1983	1984	1985	1986
Corporate capital consumption allowances	. 1	259,722	287,243	322,678	328,847
Agriculture, forestry, and fisheries		3,360	3,547	3,646	3,296
Farms	1	2,728	2.853	0,010	
Agricultural services, forestry, and fisheries		632	694		
Mining		9,036	9,006	9,906	8,677
Metal mining		216	312	1	,
Coal mining	. 7	1,362	1,286		
Oil and gas extraction	. 8	6,657 801	6,426 982		
Construction	.1	6,833	7,718	8,260	7,551
		110,862	122,290	1.	
Manufacturing	1		. *		
Durable goodsLumber and wood products	. 12	52,499 2,726	56,600 2,567	61,977	62,768
Furniture and fixtures	1 14	564	CEE	1	
Stone, clay, and glass products Primary metal industries	. 15	2,777 6,157	3,086		
Fabricated metal products	. 16	4,708	5 202		•••••
Machinery, except electrical	. 18	10.419	9,639		
Machinery, except electrical Electric and electronic equipment	. 19	10,419 9,597	11,988		
Motor vehicles and equipment Other transportation equipment Instruments and related products	. 20	8.178	9,198	····	
Uther transportation equipment	21 22	3,448 2,582	3,082 3,089		***************************************
Miscellaneous manufacturing industries	. 23	1,343	1.728		••••
	1		1	1	
Nondurable goods	24 25	58,363 8,876	65,690 9.582	72,954	71,338
Tobacco manufactures		1,243	1,493		
		1,439	1 760	1	
Apparel and other textile products	. 28	697	897		
Paper and allied products	. 29	3,403	4,304		•••••
Chamicals and allied products	30	4,181	10 929	***************	*******************************
Petroleum and coal products	32	11,103 25,605	29,937		*************
Apparel and other textile products	. 33	1,635	1,766		
Leather and leather products	. 34	181	220		
Transportation and public utilities	1	59,880	65,732		
TransportationRailroad transportation	36 37	15,936 5,317	17,164	18,846	
Local and interurban passenger transit	. 38	394	4,951 639		•••••
Trucking and warehousing	. 39	3,645	4,135		
Water transportation	. 40	1,322	1,482		
Transportation by air Pipelines, except natural gas	. 41 . 42	3,465 656	3,895		·····
Transportation services	. 43	1,137	1,348		
	1	23,778		29,687	31,813
Communication		20,110	25,178 23,579		91,019
Radio and television broadcasting	. 46	22,198 1,580	23,579 1,599		
Electric, gas, and sanitary services	1	20,166	23,390	24,456	25,263
Wholesale trade		11,472	12,798	15,128	16,216
Retail trade	49	17,317	19,818	23,028	24,540
Finance, insurance, and real estate	. 50	19,621	22,245	25,821	29,113
Banking	51	7,404	8,671		
Federal Reserve banks	. 52	65	71	L	
Commercial and mutual banks	. 53	7,339 1,377	8,600		
Credit agencies other than banks Security and commodity brokers, and services	54 55	999	1,940		
Insurance carriers	56	3,019	3,246 785	L	
Insurance agents and brokers, and services	. 57	684	785		
Real estate	58 59	4,680 1,458	5,017 1,375		
Services		21,341	24,089	28,969	30,839
		1,619	1,771		
Hotels and other lodging places Personal services	62	929	1.064		
Business services	63	6.845	8,325		
Auto repair, services, and garages	64	3,577	3,508		
Miscellaneous repair services	65	354 811	417 744		
Amusement and recreation services	67	1,945	2.193		
Other services	68	5,261	6,067		
Health services	69	1 3,120	3.909		L
Legal services Educational services	70 71	365 225	259		
Other 1	72	1,551	1,492		
	1	1 ' "	1 ' -	1	I

^{1.} Consists of social services, membership organizations, and miscellaneous professional services.

Consists of social services, membership organizations, and miscellaneous professional services.
 Consists of receipts by all U.S. residents of their share of the reinvested earnings of their incorporated foreign affiliates and reinvested earnings of their unincorporated foreign affiliates.
 Consists of payments to foreign residents of their share of the reinvested earnings of their incorporated U.S. affiliates and reinvested earnings of their unincorporated U.S. affiliates.

7. Fixed-Weighted Price Indexes and Implicit Price Deflators

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

SURVEY OF CURRENT BUSINESS

[Index numbers, 1982=100]

	3. S	Y 5										Seasor	ally ad	justed	- '		· .			
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
	* .					IV	I	II	III	IV	I	II.	III	IV	I	II	III	IV	I.	II p
Gross national product	1	104.1	108.3	112.1	115.1	105.7	106.8	107.8	108.7	109.6	110.7	111.7	112.5	113.5	114.1	114.7	115.5	116.1	117.4	118.7
Personal consumption expenditures	2	104.2	108.4	112.3	115.2	105.8	107.0	107.9	108.9	109.7	110.7	111.9	112.8	114.0	114.4	114.5	115.5	116.4	118.0	119.5
Durable goods	4	102.3 102.1 106.3	104.1 105.2 111.8	107.8	106.2 107.7 123.1	103.4 103.3 108.4	103.5 104.6 109.7	104.1 104.9 111.1	104.3 105.4 112.6	104.5 106.0 113.8	104.9 106.6 115.1	105.0 107.7 116.7	104.9 108.0 118.4	105.1 109.0 119.9	105.4 108.3 121.3	105.8 106.7 122.6	107.5	107.1 108.2 124.9		108.6 112.5 127.4
Gross private domestic investment	6																			
Fixed investment Nonresidential Structures Producers' durable equipment Residential Change in business inventories	8 9 10	100.4 99.9 97.3 101.5 102.2	101.5 100.2 98.1 101.8 106.0	101.8 100.3 103.1	103.2 100.7 104.7 110.9	100.5 99.6 96.8 101.5 103.3	100.4 99.5 96.6 101.4 103.5	101.4 99.9 98.0 101.2 106.4	101.8 100.4 98.5 101.6 106.9	102.3 100.9 99.1 102.0 107.2	102.6 101.2 99.7 102.2 107.6	102.9 101.6 100.0 102.6 107.6	103.4 102.0 100.6 103.0 108.0	104.0 102.5 101.0 103.4 109.4	100.4 103.7	104.8 103.1 100.8 104.6 110.7	100.5 105.1	105.7 103.9 100.8 105.8 112.0	106.4 104.3 101.6 106.0 113.5	102.6 106.0
Net exports of goods and services	13											ļ								
ExportsImports		101.6 97.7	104.3 97.5	103.7 95.7		103.2 97.6	103.9 97.7	104.9 98.1	104.5 97.4	104.0 96.8	103.9 95.4	104.0 95.6	103.6 95.1	103.5 96.6	103.9 95.1	103.8 91.4	103.5 91.6	103.5 93.5	104.5 96.3	
Government purchases of goods and services	16	104.5	109.2	113.7	116.5	106.0	107.7	108.8	109.6	110.7	112.3	113.2	113.9	115.2	115.7	116.0	116.5	117.6	119.3	120.4
Federal National defense. Nondefense State and local	18	104.1 103.7 105.1 104.8	108.0 107.6 108.9 110.1	110.0	109.3	105.4 104.7 107.0 106.4	106.9 106.3 108.4 108.2	107.8 107.3 109.0 109.6	108.1 107.6 109.2 110.7	109.0 109.0 109.1 111.9	110.5 110.7 110.1 113.7	110.4 110.6 110.1 115.2	109.7	110.1	111.7 112.4 109.9 118.7	112.0 109.9	111.9 108.7	108.7	113.2 114.2 110.5 123.8	114.9 111.8
Addenda:																1				
Final sales	22 23	104.1 102.0 101.0 105.3	108.2 106.3 102.3 109.7	108.6 103.3	112.2 90.8	103.2 101.8	106.8 105.4 102.3 108.1	107.8 105.7 102.7 109.1	108.7 106.7 102.2 110.3	107.2 102.1	110.6 107.8 101.8 112.5	108.1 104.5	108.5 103.9	113.4 110.0 103.0 116.4	110.2 99.9	111.0 91.0	113.2 87.5	114.5 85.0	117.3 115.3 90.3 122.2	116.8 91.6

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

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

[Index numbers, 1982 = 100]

		-									100	Seasor	ally ad	justed						
	Line	1983	1984	1985	1986	1983		19	84		-	19	85			19	86		19	87
						IV	1	п	Ш	IV	Ţ	П	III	IV	I.	II	ш	IV	I	. II ^p
Gross national product	1	104.1	108.3	112,1	115.1	105.7	106.8	107.8	108.7	109.6	110.7	111.7	112.5	113.5	114.1	114.7	115.5	116.1	117.4	118.7
Final sales	2 3	104.1	108.2	112.0	115.0	105.6	106.8	107.8	108.7	109.5	110.6	111.7	112.5	113.4	114.0	114.6	115.3	116.0	117.3	118.5
Goods	4	102.7	105.5	107.4	108.3	104.0	104.9	105.3	105.6	106.1	106.7	107.4	107.5	107.9	108.0	107.9	108.4	108.5	109.7	111.1
Final sales	5 6	102.7	105.4	107.3	108.1	104.0	104.9	105.3	105.6	106.0	106.6	107.3	107.4	107.8	107.9	107.8	108.2	108.3	109.6	110.9
Durable goods	18	102.3 102.3		105.6	105.7	103.1	103.4 103.4	103.9 103.9	104.5	104.9	105.5 105.5	105.7 105.7	105.7 105.6	105.6 105.5	105.5 105.4		105.9 105.8	106.0 105.9	106.7 106.6	106.7 106.6
Nondurable goods Final sales Change in business inventories	11	103.0		108.5	109.8		105.9		106.6	106.8 106.8	107.4	108.5 108.4	108.7 108.6	109.5 109.4	109.8 109.6	109.5 109.3	110.0 109.8	110.1 109.9	111.8 111.6	114.0 113.8
Services	13	106.1	111.7	117.4	122.5	108.1	109.7	111.0	112.5	113.6	115.2	116.7	118,1	119.5	120.7	121.9	123.1	124.3	125.8	126.9
Structures	14	99.7	101.9	104.9	106.5	99.9	100.0	102.0	102.4	103.2	103.9	104.5	105.1	106.0	105.9	106.4	106.5	107.0	107.9	109.0

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

[Index numbers, 1982=100]

												Season	ally ad	ljusted						-
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	987
						IV	I	II	Ш	IV.	İ	п	Ш	IV	1	II	III	IV	I	II P
Gross national product		104.1 101.6	108.3 104.3	112.1 103.7	115.1 103.6		106.8 103.9			109.6 104.0				113.5 103.5				116.1 103.5	l	118.7 105.8
Less: Exports of goods and services	. 3	97.7	97.5	95.7	92.6			98.1				95.6		96.6	95.1	91.4	91.6		96.3	
Equals: Gross domestic purchases 1	. 4	103.7	107.6	111.3	114.1	105.1	106.2	107.1	108.0	108.9	109.9	110.9	111.7	112.8	113.2	113.5	114.3	115.2	116.7	118.0
Less: Change in business inventories	. 5	ļ	ļ															ļ		ļ
Equals: Final sales to domestic purchasers 2	6	103.7	107.5	111.3	113.9	105.1	106.2	107.1	108.0	108.8	109.8	110.8	111.6	112.7	113.2	113.4	114.2	115.0	116.5	117.8

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

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

Table 7.4.—Implicit Price Deflators for Gross National Product

[Index numbers, 1982=100]

										-		Season	ally ac	ljusted						
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	987
			- 20			IV	I	п	III	IV	I	II	III	IV	I	, II	ш	IV	. 1	II p
Gross national product	1	103.9	107.7	111.2	114.1	105.4	106.5	107.3	108.2	109.0	109.9	110.8	111.6	112.4	112.9	113.7	114.7	114.9	116.1	117.2
Personal consumption expenditures	2	104.1	108.1	111.8	114.3	105.7	106.7	107.6	108.5	109.3	110.2	111.3	112.2	113.3	113.6	113.6	114.5	115.2	116.9	118.3
Durable goods Nondurable goods Services	3 4 5	102.1 102.1 106.2	103.8 105.0 111.6	104.5 107.5 117.1	107.1	103.1		103.9 104.7 110.9	$\begin{array}{c} 104.1 \\ 105.2 \\ 112.3 \end{array}$		106.3	107.4	107.6	104.3 108.6 119.4	104.5 107.8 120.7	104.6 106.2 122.0	105.4 106.8 123.3	107.5	105.4 109.8 125.5	106.1 111.8 126.7
Gross private domestic investment	6				ļ													ļ		ļ
Fixed investment. Nonresidential Structures Producers' durable equipment. Residential Change in business inventories.	8 9 10 11	99.8 98.8 97.5 99.5 102.2	100.2 97.9 98.2 97.7 106.0	100.5 97.5 102.1 95.2 108.2	102.3 98.5 105.5 95.5 111.1	99.7 98.3 96.8 99.1 103.1	99.5 97.9 96.6 98.5 103.3	100.4 97.9 97.9 97.9 106.4	100.3 97.8 98.5 97.4 106.9	97.0 107.2	98.0 101.0 96.5 107.6	100.2 97.5 101.8 95.3 107.6	100.3 97.3 102.3 94.9 108.0	100.5 97.1 103.3 94.1 109.5	100.9 97.2 102.9 94.5 110.0	102.2 98.4 105.9 95.3 111.0	102.9 99.0 106.8 96.0 111.3	103.3 99.2 106.7 96.3 112.2	103.9 99.3 106.9 96.3 113.7	104.2 99.0 107.7 95.6 115.7
Net exports of goods and services	13					,														
ExportsImports	14 15	101.3 97.4	103.2 97.1	101.3 94.8	99.7 92.1	102.6 .97.2	103.2 97.4	103.8 97.7	103.2 97.0		101.8 94.9	101.6 94.8	101.0 94.4	100.6 95.2	100.6 94.5	100.3 91.3	99.2 90.0	98.7 92.6	99.9 95.6	
Government purchases of goods and services	16	104.0	108.6	112.6	115.3	105.3	106.7	108.2	109.1	110.3	111.5	112.4	112.7	113.7	114.8	115.4	116.0	114.8	118.0	119.5
Federal National defense Nondefense State and local	18	103.1 103.6 101.4 104.7	106.8 107.2 105.5 109.9	109.2 109.5 108.1 115.4	110.2 110.8 108.1 119.3	103.8 104.7 100.3 106.3	104.6 106.0 99.5 108.1	106.6 107.0 105.3 109.4	107.3 107.5 106.7 110.5	108.9		109.3 109.0 110.1 114.9	108.8 109.0 108.4 116.0	109.5 111.2 105.4 117.3	110.7 111.1 109.8 118.0	111.4 111.2 112.2 118.5	111.6 110.7 115.0 119.5	107.0 110.4 97.5 121.2	112.1 111.7 113.6 122.4	113.9 111.5 123.8 123.7

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

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

[Index numbers, 1982=100]

						-						Seasor	ally ad	ljusted						
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86	. 4	19	87
<u> </u>						IV	I	п	III	IV	I	II	III	IV	I	II	Ш	IV	I	II P
Gross national product	1	103.9	107.7	111.2	114.1	105.4	106.5	107.3	108.2	109.0	109.9	110.8	111.6	112.4	112.9	113.7	114.7	114.9	116.1	117.2
Final sales	2 3	103.9	107.7	111.1	114.1	105.3	106.3	107.4	108.2	109.0	109.9			112.3	l .	113.8		i	l	117.3
Goods	. 4	102.1	104.8	105.8	106.2	103.5	104.4	104.6	104.9	105.2	105.4	105.8	105.9	106.0	105.9	106.0	106.9	106.0	106.9	107.9
Final sales	5	102.2	104.6	105.6	106.1	103.3	103.9	104.5	104.8	105.2	105.4	105.8	105.7	105.7	105.8	106.1	107.1	105.5	106.9	108.0
Durable goods	.18		103.0 102.8	102.4 102.3	101.4 101.3	102.4 102.3	102.7 102.5		103.1 103.0	103.2 103.1		102.4 102.3		101.5 101.4	101.6 101.3	101.6 101.4		100.8 100.9	101.1 100.6	
Nondurable goods Final sales Change in business inventories	. 11	102.6	106.2 106.0	108.3		104.0	105.0	105.8		106.9 106.8	107.1	108.5		109.6 109.1		109.5 109.9				114.5 114.7
Services	. 13	106.1	111.6	117.3	122.3	108.1	109.7	110.9	112.3	113.5	115.1	116.5	118.0	119.4	120.4	121.7	122.9	124.0	125.4	126.6
Structures	. 14	100.1	102.7	106.3	109.7	100.4	100.6	102.7	103.3	104.1	105.1	105.8	106.4	107.7	107.9	109.8	110.4	110.8	111.7	113.0

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

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

[Index numbers, 1982=100]

			, .			-				,		Season	ally ad	justed						_
	Line	1983	1984	1985	1986	1983		19	84	V.4		19	85			19	86	1	19	987
		·				IV	I	II	Ш	IV	I	П	III	IV	1	п	Ш	IV	I	II p
Gross national product	1	103.9	107.7	111.2	114.1	105.4	106.5	107.3	108.2	109.0	109.9	110.8	111.6	112.4	112.9	113.7	114.7	114.9	116.1	117.2
Gross domestic product	2	103.9	107.7	111.2	114.1	105.4	106.5	107.3	108.2	109.0	109.9	110.8	111.6	112.4	112.9	113.7	114.7	114.9	116.1	117.2
Business Nonfarm Nonfarm less housing Housing Farm Statistical discrepancy	5 6 7	103.5 103.6 103.4 106.1 96.7 103.5	107.1 106.9 106.4 111.9 113.4 107.1	110.2 110.6 109.8 118.8 95.1 110.2	113.4 112.1 126.1 90.2	105.0 104.9 104.6 108.2 107.2 105.0	105.5 105.1 109.4 121.7	106.7 106.4 106.0 111.0 117.6 106.7	107.5 107.4 106.9 112.8 110.6 107.5	108.3 107.8 114.2 104.1	108.9 109.2 108.5 115.7 99.7 108.9	109.8 110.2 109.4 117.6 95.7 109.8	111.1 110.3 119.9 89.9	111.3 111.7 110.8 121.9 95.5 111.3	111.6 112.3 111.2 123.5 88.8 111.6	125.5 91.8	113.5 114.0 112.8 126.9 92.4 113.5	114.1 112.7 128.5 87.8	115.1 113.7 129.7 90.2	115.5 115.8 114.3 131.1 106.6 115.5
Households and institutions Private households Nonprofit institutions	10	106.9 100.4 107.4	112.9 101.3 113.8	117.4 102.4 118.5	120.8 103.6 122.2	109.3 100.7 110.0	101.1	101.2		101.6	102.0	116.8 102.4 117.9	$\begin{array}{c} 117.9 \\ 102.5 \\ 119.1 \end{array}$	118.7 102.8 120.0	119.8 103.2 121.1	120.2 103.4 121.5	121.2 103.7 122.6	104.1	123.3 104.4 124.8	104.5
Government	13	105.8 104.8 106.4	111.6 109.6 112.7	117.9 114.8 119.5	117.4	105.5	108.8	109.3	112.2 109.8 113.4	110.6	114.0	114.4	114.5	$\begin{array}{c} 120.0 \\ 116.5 \\ 121.8 \end{array}$	$\begin{array}{c} 121.3 \\ 116.8 \\ 123.6 \end{array}$	117.4	123.9 117.6 127.2	117.7	$\begin{array}{c} 127.9 \\ 121.3 \\ 131.3 \end{array}$	122.2
Rest of the world	15	104.3	108.5	112.3	115.5	106.0	107.1	108.0	108.9	109.8	110.9	111.9	112.8	113.7	114.2	115.1	116.3	116.5	117.8	119.1
Addendum: Gross domestic business product less housing	16	103.2	106.6	109.4				•••••				• • • • • • • • • • • • • • • • • • • •	•		•	•••••				

 $\label{eq:Note-Percent} \textbf{Note.-Percent changes from preceding period for selected items in this table are shown in table 8.1.}$

Table 7.7.—Implicit Price Deflators for the Relation of Gross National Product, Net National Product, and National Income
[Index numbers, 1982=100]

												Season	ally ad	justed						
	Line	1983	1984	1985	1986	1983		19	84.			19	85			19	86		19	187
						IV	I	п	Ш	IV	I	п	Ш	IV	I	11	ш	IV	I	II p
Gross national product	1	103.9	107.7	111.2	114.1	105.4	106.5	107.3	108.2	109.0	109.9	110.8	111.6	112.4	112.9	113.7	114.7	114.9	116.1	117.2
Less: Capital consumption allowances with capital consumption adjustment.	2	100.5	102.0	102.7	103.3	100.7	101.3	102.0	102.3	102,4	102.4	102.5	102.7	103.0	102.9	103.3	103.3	103.7	103.6	103.6
Equals: Net national product	3	104.3	108.5	112.3	115.5	106.0	107.1	108.0	108.9	109.8	110.9	111.9	112.8	113.7	114.2	115.1	116.3	116.4	117.7	119.0
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.	4	103.1	111.5	116.0	115.0	102.9	104.4	112.8	114.6	114.3	113.0	116.5	117.5	116.9	119.0	109.8	117.4	113.8	114.4	119.2
Statistical discrepancy	5	103.5	107.1	110.2	112.7	105.0	105.9	106.7	107.5	108.2	108.9	109.8	110.6	111.3	111.6	112.4	113.5	113.4	114.5	
Equals: National income	6	104.4	108.2	111.9	115.6	106.3	107.4	107.5	108.3	109.4	110.6	111.4	112.3	113.4	113.7	115.6	116.2	116.7	118.1	ļ

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

[Index numbers, 1982=100]

												Season	ally ad	justed						
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
			i			IV	I	11	ш	IV	I	н	ш	IV	I	11	ш	IV	I	II p
Gross national product	1	103.9	107.7	111.2	114.1	105.4	106.5	107.3	108.2	109.0	109.9	110.8	111.6	112.4	112.9	113.7	114.7	114.9	116.1	117.2
Less: Net exports of goods and services	2 3 4	101.3 97.4	103.2 97.1	101.3 94.8	99.7 92.1	102.6 97.2	103.2 97.4	103.8 97.7	103.2 97.0	102.4 96.2	101.8 94.9	101.6 94.8	101.0 94.4	100.6 95.2	100.6 94.5	100.3 91.3	99.2 90.0	98.7 92.6	99.9 95.6	100.6 96.9
Equals: Gross domestic purchases	5	103.4	106.9	110.1	112.5	104.7	105.7	106.5	107.2	108.0	108.8	109.6	110.4	111.3	111.7	112.0	112.8	113.4	114.9	116.1
Plus: Command-basis net exports of goods and services Command-basis exports	8	97.4 97.4 103.4	97.1 97.1	94.9 94.8	92.1 92.1 113.1	97.2 97.2	97.4 97.4	97.7 97.7	97.0 97.0	96.2	94.9 94.9 109. 1	94.8 94.8	94.4 94.4	95.2 95.2	94.5 94.5	91.3 91.3	90.0 90.0 113.6	92.6 92.6	95.6	96.9

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

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

[Index numbers, 1982=100] Seasonally adjusted 1983 1984 1985 1986 1983 1984 1985 1987 IV п ш IV 11 Ш IV 11 Ш ī٧ ПP Personal consumption expenditures 105.8 107.0 112.8 118.0 104.2 108.4 112.3 115.2 107.9 108.9 109.7 110.7 111.9 **Durable** goods 105.4 105.8 106.7 107.1 107.9 108.6 2 102.3 104.1 105.0 106.2 103.4 103.5 104.1 104.3 104.5 104.9 105.0 104.9 105.1 110.0 101.1 108.0 106.8 100.8 105.2 107.7 100.8 106.4 102.9 101.1 102.9 106.9 100.9 105.7 101.0 106.3 100.5 106.9 100.5 109.7 101.0 105.1 100.3 107.4 $100.0 \\ 107.3$ 100.4 107.8 108.0 109.1 109.9 111.1 105.2 107.7 107.7 108.0 108.3 106.7 107.5 108.2 110.4 102.1 107.8 103.3 104.6 104.9 105.4 106.0 106.6 109.0 107.2 107.8 104.5 105.3 93.9 93.4 111.0 112.1 93.6 91.7 113.4 114.8 108.1 106.3 97.9 113.3 93.2 116.0 113.2 105.9 69.6 115.6 68.7 122.0 102.0 101.9 96.7 105.8 93.9 107.3 106.3 103.2 95.2 109.8 96.1 111.6 108.6 106.3 96.0 113.7 92.8 116.6 106.7 103.3 93.7 110.4 95.3 112.4 108.5 106.3 97.2 113.9 90.9 117.1 110.2 105.9 90.2 115.8 114.5 107.1 66.7 116.3 67.8 123.0 112.2 106.0 75.3 115.7 75.0 121.3 105.4 102.7 96.6 108.5 97.8 109.9 105.7 102.4 96.5 109.5 97.6 111.0 110.0 107.2 95.6 115.5 95.3 118.3 103.2 102.7 97.3 107.3 7 8 9 10 11 12 93.3 109.0 88.1 119.7 13 106.3 111.8 117.5 123.1 108.4 109.7 111.1 112.6 113.8 115.1 116.7 118.4 119.9 121.3 122.6 123.8 124.9 126.2 127.4 Services..... 105.7 106.8 108.0 105.6 104.8 107.2 106.2 124.5 118.2 113.9 122.7 113.5 128.1 122.6 109.0 110.4 110.3 110.5 107.9 112.0 108.8 115.0 116.8 114.5 115.7 114.7 115.4 114.3 115.9 109.2 108.9 119.0 120.7 114.0 116.1 120.7 116.5 114.1 119.0 109.8 124.7 119.4 122.1 117.6 114.9 120.4 112.8 125.6 120.9 125.2 118.9 114.1 123.8 113.0 129.1 123.2 126.8 117.9 111.8 124.1 115.2 130.4 124.3 113.7 114.0 114.3 113.7 108.3 117.4 112.3

Table 7.10.—Fixed-Weighted Price Indexes for Personal Consumption Expenditures by Type of Product, 1982 Weights

[Index numbers, 1982=100]					
	Line	1983	1984	1985	1986
Personal consumption expenditures	1 2	104.2 102.3		112.3 105.0	
Motor vehicles and parts		102.9	104.1	108.0	110.2
New autos (65) Net purchases of used autos (66) Other motor vehicles (67) Tires, tubes, accessories, and other parts (68)	4	102.6	105.5	108.9 117.5	
Other motor vehicles (67)	5 6	109.2 102.7	106.1	110.3	115.1
	7	97.8	94.2	94.4	94.4
Furniture and household equipment	8	$101.1 \\ 102.6$	101.2 104.7	101.0 107.5	$101.1 \\ 109.9$
Kitchen and other household appliances (30)	10 11	102.9 101.8	103.1	$100.8 \\ 102.4$	100.4
Radio and television receivers, records, and musical	12	96.7	93.0	88.5	84.8
instruments (87). Other durable house furnishings (32)	13	102.8	105.2	107.9	109.2
OtherOphthalmic products and orthopedic appliances (46)	14	102.9			108.0
Ophthalmic products and orthopedic appliances (46)	15 16	103.9 101.7	$ 107.1 \\ 103.9 $	111.2 104.5	114.7 104.8
pleasure aircraft (86).	17	101.3		101.0	
Jewelry and watches (18) Books and maps (83)		108.4		119.7	125.6
Nondurable goods	19	102.1	105.2	107.8	107.7
Food purchased for off-premise consumption (3)	20	102.0	106.3	108.6	112.2
Purchased meals and beverages (4)	ZZ	$100.9 \\ 104.5$	109.1	113.7	118.6
Purchased meals and beverages (4)	23	104.4	108.2	111.0	114.9
Addenda: Food excluding alcoholic beverages (8)	24 25	101.7 103.7	106.1 105.7	108.2 108.5	111.5 112.8
consumption (9). Other alcoholic beverages (10)	26	105.1	110.8	117.1	124.8
Clothing and shoes	27	101.9	103.2	106.3	106.0
Shoes (12)	28 29	100.6 101.9	101.8 102.9	$103.1 \\ 106.5$	102.7 105.6
shoes (14). Men's and boys' clothing and accessories except shoes	30	1	104.5		
(15+16).	30	102.0	[,	101.4	100.0
Gasoline and oil (70)	31	96.7	95.2	96.0	75.3
Fuel oil and coal (40)	32	93.9	96.1	92.8	75.0
Other Tobacco products (7)	33 34	107.3 119.4	111.6 127.2	116.6 134.8	$ 121.3 \\ 144.0$
Tobacco products (7) Toilet articles and preparations (21) Semidurable house furnishings (33)	34 35 36	105.9 106.7	127.2 109.5 110.6	113.2 113.7	$117.0 \\ 116.0$
		103.1	105.5	110.1	
household supplies and paper products (34). Drug preparations and sundries (45)	38	108.7	116.6	124.9	133.1
Nondurable toys and sport supplies (85)	39	$100.0 \\ 104.5$	99.4 107.3	99.4 110.1	100.0
household supplies and paper products (34). Drug preparations and sundries (45) Nondurable toys and sport supplies (85)	41	97.4	101.3	100.0	100.5
Other (84+89)	42	106.0 106.3	108.6 111.8	114.1 117.5	118.0 123.1
Housing	44	105.7	111.5	117.8	124.5
Housing. Owner-occupied nonfarm dwellings—space rent (24) Tenant-occupied nonfarm dwellings—rent (25) Rental value of farm dwellings (26)	45 46	$106.1 \\ 106.2$	111.6 112.7 100.8	120.2	127.9
Rental value of farm dwellings (26) Other (27)	47	97.0	100.8 112.9	93.3	86.8
		106.8			118.2
Household operation Electricity (37) Gas (38)	50	103.2	109.8 117.9	113.7	115.3
Gas (38). Water and other sanitary services (39). Telephone and telegraph (41). Domestic service (42). Other (43).	52	108.4	115.4	122.4	128.9
Domestic service (42)	54	100.4	115.3 101.3 107.5	102.4	103.6
			l .	1	ŀ
Transportation	56 57	104.8 106.1	108.2 108.4 107.6	$109.4 \\ 110.3$	$ 113.5 \\ 117.7$
Purchased local transportation Transit systems (74)		102.5 103 6	107.6 110.8	110.3 113.3	116.9 122.7
Other (75 ± 76)	1 60	101.6	104.6	107.5	$\{111.5$
Purchased intercity transportation	62	102.4 107.6	113.6	117.9	101.2 124.9
Bus (79)	63	109.0 101.4	118.3 106.5	126.6 103.9	139.5 95.4
Other (81)		104.9		116.6	123.4
Medical carePhysicians (47)	66	107.2	114.8 115.2	$121.7 \\ 121.9$	128.1 130.8
Dentists (48)	68	107.7 106.7	115.4	122.7	129.5
Other professional services (49) Privately controlled hospitals and sanitariums (50)	70	106.1 106.8	110.8 112.9	118.5 118.5	124.9 122.7
Health insurance (51)		1	132.0	147.9	160.4
Other Personal care	72	106.2 105.0	110.4 110.0	116.8 115.1	122.6 119.4
Personal care Cleaning, storage, and repair of clothing and shoes (17) Barbershops, beauty parlors, baths, and health clubs (22)	74 75	$105.4 \\ 104.7$	111.0	116.4 113.9	121.2 117.5
Other (19)	76	105.4	110.7	116.3	121.2
Personal business	. 77 . 78	110.1	114.8 102.4	125.9 95.7	133.9 95.1
Bank service charges, trust services, and safe deposit box rental (57).	79	113.5	124.1	132.1	
Services furnished without payment by financial intermediaries except life insurance carriers and	80	113.1	112.9	133.4	142.0
intermediaries except the insurance carriers and private noninsured pension plans (58). Other $(59+60+61+62)$				10.0	100
Other (59+60+61+62)	. 81 . 82	108.8 103.9	108.4	124.2 112.6	132.8 117.8
Admissions to specified spectator amusements (90) Other (88+94+95+96+97)	. 83	107.0	114.2 107.4	120.7	126.2
Private education and research	. 85	104.4	109.4	113.1	117.6
Higher education (99)	. 86 . 87	104.1	112.3		
Other (101)	.1.88	102.6 103.1	106.0	108.1	111.1
Net foreign travel (104 less 106)	90	71.5			
Net totelin travel (17)			11 . 14		4-1-1-

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

Table 7.11.—Implicit Price Deflators for Personal Consumption Expenditures

[Index numbers, 1982 = 100]

Year and month	Personal consumption expenditures	Durable goods	Nondurable goods	Services
1983 1984	104.1 108.1	102.1 103.8	102.1 105.0	106.2 111.6
1985 1986	111.8 114.3	104.5 104.9	107.5 107.1	$117.1 \\ 122.5$
1983	2			1010
January February	102.5 102.4	101.1 101.4	100.9 100.3	104.0 104.3
March	102.6	101.4	100.6	104.4
April	103.3	101.6	101.5	105.1
May	103.7	101.5 101.7	102.1 102.2	105.5 105.8
June July	103.9 104.2	102.0	102.2	106.3
August	104.6	102.4	102.6	106.7
September	105.0	102.5	102.8	107.3
October	105.4	102.9 103.2	103.0 103.0	107.8 108.4
November December	105.7 105.9	103.3	103.0	108.6
	100.0	100.0		
1984 January	106.4	103.4	104.1	109.1
February	106.7	103.0	104.3	109.5
March	107.1	103.3	104.7	110.0
April	107.4	103.9	104.7 104.7	110.4 110.9
May June	107.6 107.8	103.9 103.9	104.7	111.3
July		104.0	104.9	111.9
August September	108.6	103.9	105.4	112.4
September	108.9	104.6	105.4	112.7 113.2
October November	109.1 109.3	103.6 104.6	105.8 105.8	113.5
December	109.5	104.0	105.9	113.8
1985		\		
January	109.8	104.3	105.9	114.3
February	110.1 110.7	104.3 105.2	106.1 107.0	114.8 115.2
March	110.1	104.2	107.3	115.7
April May	111.4	105.0	107.4	116.4
June	111.7	104.4	107.6	116.9
July	111.9 112.1	104.4 104.6	107.6 107.5	117.3 117.9
AugustSeptember	112.5	104.8	107.7	118.6
October	112.9	104.4	108.1	119.0
November	113.3	104.3	108.6	119.5
December	113.7	104.3	109.1	119.7
1986	114.0	104.8	109.3	120.3
JanuaryFebruary	114.0	104.4	107.7	120.6
March	113.3	104.2	106.5	121.1
April	113.3	104.4	105.7	121.6
May	113.6	104.7	106.3	121.9 122.4
JuneJuly	114.0 114.1	104.5 105.0	106.5 106.5	122.4
August	114.5	105.4	106.7	123.2
September	114.9	105.9	107.3	123.8
October		104.9 104.7	107.3 107.4	124.2 124.3
November December		104.7	107.8	124.3
	,			
January	116.5	104.9	109.3	125.1
February	116.8	105.5	109.6	125.6
	117.4	105.7	110.5	126.0
March	1177	1000	1111	196 9
March April May June	117.7	106.0 105.9	111.1	126.2 126.8

Table 7.12.—Fixed-Weighted Price Indexes for Purchases of Structures by Type, 1982 Weights

	Line	1983	1984	1985	1986
Purchases of structures	1	99.7	102.0	104.9	106.6
Private	2	99.4	101.4	103.7	105.1
Nonresidential	3	97.3	98.1	100.3	100.7
New	4	97.3	98.1	100.3	100.7
Nonresidential buildings, excluding farm		103.8	108.6	112.2	115.4
Industrial	6	103.7	108.6	112.2	115.4
Commercial	8	103.8 103.8	108.6 108.5	112.2 112.2	115.4 115.5
and other 1.		100.0	100.0	112.2	110.0
Public utilities		102.9	104.7	107.0	108.5
Railroads		100.3	103.0	109.6	111.4
Telephone and telegraph	11	103.5	105.2 105.2	106.5 107.3	109.2 107.9
Electric light and power		103.4 101.4	103.2	104.6	107.5
Petroleum pipelines		101.4	103.0	104.6	107.5
Farm	15	103.8	108.5	112.0	115.5
Mining exploration, shafts, and wells	16	81.7	74.3	74.1	68.4
Petroleum and natural gas		80.1	71.8	$71.3 \\ 112.1$	65.0 115.3
Other 2 Other 2		103.7 99.7	108.5 102.6	109.1	110.7
Brokers' commissions on sale of structures		103.8	108.6	112.2	115.5
Net purchases of used structures	21	103.3	107.4	111.1	113.7
Residential	22	102.3	106.1	108.4	111.3
New	23	102.3	106.1	108.4	111.3
Nonfarm	24	102.3	106.1	108.4	111.3
Structures	25	102.0	106.0	108.3	111.7
Mobile homes		100.9	100.8	101.7	102.7
Additions and alterations		102.7	106.8	109.5	111.8
Major replacements	. 28	103.6	107.5	110.4	111.8
Other 3	. 29	102.0	106.1	108.3	111.8
Farm	1	102.8	106.0	108.3	110.5
Brokers' commissions on sale of structures		102.0	106.0	108.4	111.7
Net purchases of used structures		101.4	106.1	108.2	111.8
Government structures and new construction force- account compensation.	33	101.1	104.5	110.5	113.1
New	34	101.1	104.5	110.5	113.2
Buildings, excluding military Residential	. 35 . 36	101.1 101.9	104.6 106.3	110.6 108.2	112.8 111.7
Industrial, educational, hospital and other 4	37	103.8	108.6	112.5	115.9
Highways and streets		98.2	102.1	113.8	115.6
Military facilities	. 39	101.2	101.9	109.0	120.4
Conservation and development	. 40	101.2	102.6	104.3	105.7
Sewer and water systems	. 41	102.2	104.9	107.4	109.1
Sewer systems		102.4	105.3	107.9	109.5
Water supply facilities		101.9	104.3	106.3	108.5
Other 5		100.6	102.7	107.9	109.6
Net purchases of used structures	45	101.7	106.3	109.1	112.1
ree percueses of used structures	1 40	101.1	100.5	100.1	112.1

^{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.

Table 7.13.—Fixed-Weighted Price Indexes for Private Purchases of Producers' Durable Equipment by Type, 1982 Weights

[Index numbers, 1982=100]

	Line	1983	1984	1985	1986
Private purchases of producers' durable equipment.	1	101.5	101.8	103.0	104.6
Nonresidential equipment	2	101.5	101.8	103.1	104.7
Information processing and related equipment	4 5 6	88.8 106.6 104.5 100.1	78.6 110.3 108.1 96.5	69.6 112.7 110.9 95.7	58.3 115.2 113.7 96.1
Industrial equipment Fabricated metal products Engines and turbines Metalworking machinery Special industry machinery, n.e.c. General industrial, including materials handling, equipment. Electrical transmission, distribution, and industrial apparatus.	9 10 11	100.0 103.2 102.1 103.4 102.2 103.9	101.1 103.0 103.6 106.5 103.0	102.7 98.8 106.4 110.2 105.2	103.4 101.9 109.0 114.8 107.8
Transportation and related equipment Trucks, buses, and truck trailers. Autos Aircraft Ships and boats Railroad equipment.	16 17 18 19	104.0 93.6 102.2 102.0 102.0	108.1 83.5 104.8 103.8 102.8	110.4 88.8 104.2 104.6 105.3	115.9 104.1 104.7 106.0 106.5
Other equipment	23 24 25 26 27 28	104.4 106.3 105.8 102.7 100.0 103.0 103.6 103.7	108.0 108.7 109.4 103.6 98.9 104.6 107.0	111.0 108.9 110.8 104.8 99.6 107.4 109.2 109.1	113.9 109.4 111.3 105.2 98.0 109.4 112.7 110.7
Less: Sale of equipment scrap, excluding autos	30	110.7	123.7	110.1	107.6
Residential equipment	31	101.8	101.2	98.5	97.1

n.e.c. Not elsewhere classified.

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

												Season	ally ad	justed						
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86	1	19	87
						IV	I	II	Ш	IV	I	II	Ш	IV	I	II	Ш	IV	I	II P
Exports of goods and services	1	101.6	104.3	103.7	103.6	103.2	103.9	104.9	104.5	104.0	103.9	104.0	103.6	103.5	103.9	103,8	103.5	103.5	104.5	105.8
Merchandise	3	99.7 99.4 100.1		98.6 99.9 96.9	96.3 99.3 92.4	101.5 99.7 103.9	100.4	103.1 101.1 105.8	101.1	100.6 100.8 100.3	99.7 100.3 98.9	99.3 100.2 98.1	98.1 99.8 95.8	97.4 99.5 94.5	97.8 99.4 95.7	97.0 99.3 94.0	95.5 99.2 90.7	95.2 99.4 89.6	96.2 100.3 90.6	101.1
Services	5 6 7	104.2 104.4 103.8	107.8 108.6 106.3	111.2 112.7 108.4	114.2 115.9 111.3	105.6 106.1 104.8		107.4 108.1 106.0	108.2 109.1 106.8	109.0 110.1 107.2	109.9 111.2 107.6	110.8 112.3 108.2	111.6 113.3 108.7	112.4 114.2 109.1	112.7 114.6 109.4	113.7 115.5 110.5	115.0 116.7 112.0	115.5 116.9 113.0	116.6 118.1 113.8	119.2
Imports of goods and services	8	97.7	97.5	95.7	92.6	97.6	97.7	98.1	97.4	96.8	95.4	95.6	95.1	96.6	95.1	91.4	91.6	93.5	96.3	98.1
Merchandise Durable goods Nondurable goods	10	96.2 98.3 94.1	95.5 96.9 94.2	92.4 94.6 90.2	86.2 100.3 71.9	95.9 97.8 93.9	95.9 97.6 94.2	96.4 97.6 95.2	95.4 96.6 94.2	94.6 95.8 93.3	92.6 94.2 91.1	$92.6 \\ 94.1 \\ 91.0$	91.6 94.3 88.9	92.8 95.8 89.8	90.2 97.3 83.0	84.8 99.3 70.2	84.4 101.4 67.3	86.8 103.2 70.2	89.8 104.5 74.9	106.6
Services	13	102.0 104.4 100.1	103.2 108.5 99.1	105.0 112.3 99.4			102.9 107.1 99.6	103.1 108.0 99.4	103.3 108.9 98.9	103.5 109.8 98.5	103.4 110.9 97.6	104.3 111.9 98.4	105.1 112.8 99.2	107.4 113.7 102.5	109.5 114.2 105.9	110.6 115.1 107.2	112.4 116.3 109.3	113.0 116.5 110.4	115.2 117.7 113.2	118.9

Table 7.15.—Fixed-Weighted Price Indexes for Merchandise Exports and Imports by Type of Product and by End-Use Category, 1982 Weights
[Index numbers, 1982=100]

						1 12			100											
												Season	ally ad	ljusted						
	Line	1983	1984	1985	1986	1983		19	84			19	85			198	86		19	87
						IV	I	·II	Ш	IV	I	п	m	IV	1	II	Ш	IV .	I	II P
Merchandise exports	1	99.7	101.9	98.6	96.3	101.5	102.0	103.1	101.9	100.6	99.7	99.3	98.1	97.4	97.8	97.0	95.5	95.2	96.2	97.6
Foods, feeds, and beverages Industrial supplies and materials Durable goods Nondurable goods. Capital goods, except autos. Autos Consumer goods. Durable goods Nondurable goods Other Durable goods Nondurable goods Other Durable goods Nondurable goods Nondurable goods	3 4 5 6 7 8 9 10 11 12	104.2 97.2 97.2 97.2 98.8 103.7 99.7 99.6 99.9 100.8 100.8	107.6 100.3 100.2 100.3 99.5 107.1 100.5 96.7 103.4 103.7 103.7	95.6 95.7 95.7 95.7 99.0 109.5 99.9 94.2 104.3 101.2 101.2	87.8 91.6 91.6 91.6 98.2 112.4 103.0 96.7 108.0 99.4 99.4 99.4	112.2 98.6 98.6 98.4 105.3 99.8 97.7 101.5 102.8 102.8 102.8	111.5 99.5 99.5 99.5 99.1 106.2 100.5 97.8 102.6 103.6 103.6	112.6 101.7 101.7 101.7 99.4 107.2 100.8 97.7 103.3 104.9 104.9	106.3 100.5 100.5 100.5 99.8 107.7 100.6 96.2 104.0 103.8 103.8 103.8	100.4 99.3 99.3 99.9 107.2 100.0 95.2 103.8 102.5 102.5 102.5	98.9 97.5 97.5 97.5 99.6 107.6 99.5 94.0 103.9 101.9 101.9	98.6 96.1 96.1 99.3 109.4 99.6 93.9 104.2 101.8 101.8	94.9 94.1 94.1 98.9 110.5 100.1 94.5 104.5 100.8 100.8	89.9 95.0 95.0 98.2 110.7 100.2 94.6 104.6 100.3 100.3	93.1 94.7 94.7 94.7 97.9 111.2 101.6 95.8 106.1 100.9 100.9	91.8 91.9 91.9 91.9 98.0 112.1 103.0 96.6 108.1 100.4 100.4	84.8 90.3 90.3 90.3 98.2 112.8 103.3 96.8 108.4 98.5 98.5	82.4 89.7 89.7 98.6 113.4 104.0 97.3 109.3 98.1 98.1 98.1	81.7 91.8 91.8 99.5 113.3 105.3 98.3 110.8 99.3 99.3	84.8 94.1 94.1 94.1 99.9 114.1 106.3 99.0 112.0 100.8 100.8
Merchandise imports	14	96.2	95.5	92.4	86.2	95.9	95.9	96.4	95.4	94.6	92.6	92.6	91.6	92.8	90.2	84.8	84.4	86.8	89.8	91.8
Foods, feeds, and beverages Industrial supplies and materials, excluding petroleum Durable goods Nondurable goods. Petroleum and products Capital goods, except autos Autos Consumer goods. Durable goods Nondurable goods Other Durable goods Nondurable goods Nondurable goods Nondurable goods Nondurable goods Nondurable goods Nondurable goods	16 17 18 19 20 21 22 23 24 25 26	99.3 94.9 95.0 94.8 90.8 96.1 102.2 98.9 99.3 98.4 98.5 98.5	101.9 93.7 93.7 93.7 89.5 91.6 104.5 99.5 97.1 102.9 98.5 98.5	97.8 87.4 87.4 87.4 84.6 87.0 106.9 99.6 95.9 104.8 96.7 96.7	104.9 84.4 84.5 84.3 45.5 92.5 117.8 105.0 103.2 107.5 102.0 102.0	100.2 93.1 93.0 90.6 94.8 103.8 99.0 98.8 99.3 98.3 98.3	100.9 94.4 94.3 90.0 93.8 103.7 99.1 98.0 100.6 98.7 98.7 98.7	103.4 95.1 95.2 95.1 90.6 92.6 104.5 99.7 98.0 102.2 99.2 99.2	103.4 93.3 93.3 93.3 89.0 91.0 104.6 99.7 96.9 103.6 98.5 98.5	99.9 92.1 92.1 92.1 88.2 89.3 105.3 99.7 95.8 105.3 97.8 97.8	99.2 88.7 88.8 85.4 86.9 105.1 99.3 95.2 105.0 96.3 96.3	97.8 88.0 88.0 86.3 86.6 105.8 95.1 104.1 96.2 96.2 96.2	96.4 87.3 87.3 87.3 82.4 86.8 106.1 99.5 104.9 96.5 96.5 96.5	97.7 85.7 85.7 85.7 84.3 87.8 110.4 100.7 97.5 105.3 97.8 97.8	103.7 84.9 85.0 84.9 68.7 89.2 113.2 102.0 99.4 105.8 99.4 99.4	106.9 83.7 83.8 83.7 42.1 91.6 116.4 103.8 102.0 106.4 101.2 101.2 101.2	103.0 84.0 84.1 83.9 36.5 93.8 119.2 106.3 104.9 108.2 102.9 102.9	106.2 84.9 85.0 84.7 40.8 95.6 121.9 107.5 106.3 109.3 104.6 104.6	102.9 85.3 85.4 85.1 50.1 97.8 122.6 110.0 108.3 112.5 105.6 105.6	101.2 87.9 88.1 87.7 52.8 99.4 125.0 111.7 110.0 107.6 107.6

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

												Season	ally ad	justed						
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	987
						IV	1	II	III	IV	I	11	Ш	IV	I	11	III	IV	I	II p
Government purchases of goods and services	1	104.5	109.2	113.7	116.5	106.0	107.7	108.8	109.6	110.7	112.3	113.2	113.9	115.2	115.7	116.0	116.5	117.6	119.3	120.
Federal	2	104.1	108.0	110.8	111.3	105.4	106.9	107.8	108.1	109.0	110.5	110.4	110.4	111.7	111.7	111.4	111.0	111.1	113.2	114.0
National defense Durable goods Nondurable goods. Services Compensation of employees Military Civilian Other services Structures	4 5 6 7 8 9 10	103.7 104.0 93.1 104.8 104.7 104.6 105.0 104.9	107.6 109.8 89.6 108.8 109.2 108.6 110.7 107.9 103.5	88.3 113.1 114.6 114.1 115.6 110.3 109.0		104.7 106.0 91.9 105.7 105.4 105.3 105.6 106.2 101.8	106.3 107.0 88.4 108.0 108.5 108.0 109.6 107.1 102.3	107.3 109.3 90.8 108.5 108.9 108.3 110.2 107.7 103.6	107.6 109.1 90.3 109.0 109.4 108.7 110.9 108.2 104.0	109.0 113.8 88.9 109.5 110.1 109.2 111.9 108.4 103.9	110.7 114.4 87.9 111.9 113.6 112.8 115.1 108.7 103.9	110.6 112.0 88.4 112.5 114.0 113.2 115.6 109.7 107.7	110.7 111.2 88.8 112.9 114.0 113.3 115.6 110.6	88.0 115.1 116.6 116.9 116.1 112.2 113.7	112.4 111.2 86.3 115.5 116.9 117.0 116.6 112.8 115.7	112.0 112.4 70.8 116.1 117.4 117.6 117.0 113.5 117.5	111.9 113.1 63.0 116.6 117.7 117.8 117.3 114.4 117.6	112.1 112.7 63.0 116.9 117.7 117.8 117.6 115.3 118.0	114.2 113.9 65.3 119.5 121.0 120.7 121.7 116.4 118.9	120.4 122.0 121.1 122.0 117.3 119.5
Nondefense Durable goods Nondurable goods	13 14	105.1 98.6	108.9 98.6		109.3 98.9	107.0 98.2	108.4 97.5	109.0 98.5	109.2 99.2	109.1 99.2	110.1 99.3	110.1 98.8	109.7 98.6	110.1 98.8	109.9 98.7	109.9 98.8	108.7 99.0	108.7 99.1	110.5 99.7	
Commodity Credit Corporation inventory change	16 17 18 19	99.1 104.8 105.0 104.3 101.3	101.1 109.6 110.7 107.8 103.8	113.7 115.6 110.8	94.7 115.6 117.3 113.1 109.4	99.4 105.7 105.7 105.7 101.9	99.3 108.4 109.6 106.6 102.7	100.8 109.1 110.2 107.5 103.5	102.2 109.9 110.9 108.3 104.0	101.9 110.8 111.9 108.9 105.0	101.7 113.0 115.1 109.7 106.0	100.8 113.6 115.6 110.6 107.2	99.9 113.8 115.6 111.0 107.9	99.2 114.4 116.2 111.7 108.4		96.3 115.5 117.2 112.8 109.2	96.8 115.8 117.4 113.2 109.7	94.0 116.2 117.7 114.0 109.8	96.6 118.9 121.9 114.3 110.2	119. 123. 115.
State and local	21	104.8	110.1	115.8	120.3	106.4	108.2	109.6	110.7	111.9	113.7	115.2	116.4	117.8	118.7	119.4	120.5	122.4	123.8	125.
Durable goods. Nondurable goods. Services Compensation of employees Other services Structures	23 24 25	102.2 97.8 106.3 106.4 106.2 100.9	104.3 99.0 112.8 112.9 112.5 104.6	99.2 119.8 120.3 117.7	108.6 90.5 126.5 127.3 122.8 113.2	102.9 98.2 108.4 108.4 108.4 101.4	103.7 99.8 110.4 110.4 110.3 102.5	104.1 99.4 112.1 112.1 111.8 104.1	104.6 98.5 113.6 113.7 113.4 105.1	104.9 98.6 115.1 115.3 114.3 106.7	105.7 98.9 117.3 117.6 115.7 108.4	106.3 99.6 119.0 119.4 117.0 110.7	98.2 120.7	107.3 100.0 122.2 122.8 119.5 112.5	124.5 121.2	108.1 89.5 125.6 126.3 122.2 113.1	108.5 88.1 126.3 127.2 122.1 113.3	109.7 89.4 128.6 129.8 122.9 112.9	109.9 92.7 129.9 131.3 123.9 113.0	94. 131. 133. 124.

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

[Index numbers, 1982=100]

						1						Season	ally ad	ljusted						
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV.	I	II	ш	IV	I	п	ш	IV	1	II	111	IV	I.	II P
National defense purchases	1	103.7	107.6	111.1	112.1	104.7	106.3	107.3	107.6	109.0	110.7	110.6	110.7	112.3	112.4	112.0	111.9	112.1	114.2	114.9
Durable goods	. 2	104.0	109.8	112.3	112.4	106.0	107.0	109.3	109.1	113.8	114.4	112.0	111.2	111.6	111.2	112.4	113.1	112.7	113.9	114.0
Military equipment Aircraft Missiles Ships Vehicles Electronic equipment Other Other durable goods	. 5 6 7 8	104.6 108.6 103.8 103.2 92.7 103.0 102.4 101.1	111.5 122.1 106.8 110.3 81.9 105.6 104.4 102.3	114.4 127.9 109.1 114.3 77.0 106.8 103.1 103.1	114.4 123.6 114.2 117.2 87.3 107.2 102.6 103.1	107.0 112.7 106.5 104.0 92.5 104.3 103.1 101.3	108.2 114.6 106.1 108.6 86.6 104.9 103.6 101.5	110.8 120.6 106.1 109.6 84.7 105.5 104.0 102.4	110.6 120.4 107.0 110.7 77.7 105.9 104.7 102.3	116.3 132.8 107.9 112.1 78.5 106.2 105.1 102.8	116.9 134.3 109.0 112.9 78.5 106.9 103.0 103.4	114.0 127.0 109.3 114.3 76.2 106.6 103.4 103.1	113.0 125.4 107.3 114.7 75.8 106.6 102.7 103.1	113.5 124.9 110.6 115.4 77.5 106.9 103.1 102.7	113.1 124.3 109.3 116.7 78.5 106.9 100.9 102.7	114.5 124.3 114.3 117.6 83.0 107.1 102.7 102.9	115.5 123.5 116.8 117.2 93.0 107.1 105.1 102.5	114.6 122.3 116.3 117.3 94.6 107.6 101.6 104.2	116.0 121.1 129.5 117.6 94.5 107.7 101.9 104.2	116. 121.1 130.3 117.8 94.0 107.9 101.9
Nondurable goods	. 11	93.1	89.6	88.3	70.8	91.9	88.4	90.8	90.3	88.9	87.9	88.4	88.8	88.0	86.3	70.8	63.0	63.0	65.3	65.7
Petroleum products Ammunition Other nondurable goods	12	88.7 105.6 98.7	82.4 105.8 103.5	79.7 106.5 106.0	54.0 104.8 107.1	86.8 106.6 98.0	81.5 104.4 100.7	84.2 105.5 103.2	82.8 106.6 105.3	80.9 106.6 104.9	78.5 108.8 106.1	80.0 106.5 105.6	80.5 106.6 105.8	79.8 103.9 106.5	77.7 102.7 106.2	53.7 106.6 106.5	42.4 104.8 107.6	42.2 105.2 107.9	45.6 104.6 108.6	45.7 105.8 109.3
Services	. 15	104.8	108.8	113.1	116.3	105.7	108.0	108.5	109.0	109.5	111.9	112.5	112.9	115.1	115.5	116.1	116.6	116.9	119.5	120.4
Compensation of employees Military Civilian Other services Contractual research and development Installation support ¹ Weapons support ² Personnel support ³ Transportation of materiel Travel of persons Other	17 18 19 20 21 22 23 24 25	104.7 104.6 105.0 104.9 105.5 106.7 106.8 104.5 97.2 98.5	109.2 108.6 110.7 107.9 108.6 112.5 109.4 105.7 94.1 98.5	114.6 114.1 115.6 110.3 111.5 115.7 112.7 110.3 87.2 102.0	117.4 117.6 117.1 114.0 113.4 120.0 113.8 129.8 87.3 102.3	105.4 105.3 105.6 106.2 107.4 109.0 107.4 105.0 95.9 98.1	108.5 108.0 109.6 107.1 107.8 111.0 108.4 104.9 96.8 98.4	108.9 108.3 110.2 107.7 108.1 112.0 108.7 106.9 96.2 97.8	109.4 108.7 110.9 108.2 108.7 113.2 109.6 105.3 95.9 98.1	110.1 109.2 111.9 108.4 109.9 113.6 111.0 105.6 87.5 99.6	113.6 112.8 115.1 108.7 110.5 114.0 112.1 103.7 87.0 99.9	114.0 113.2 115.6 109.7 110.8 115.0 112.2 107.3 88.8 103.0	114.0 113.3 115.6 110.6 111.6 116.2 112.7 110.7 88.5 102.1	116.6 116.9 116.1 112.2 113.0 117.5 113.9 119.5 84.6 102.8	116.9 117.0 116.6 112.8 113.1 118.8 114.0 123.0 85.3 101.3	117.4 117.6 117.0 113.5 113.0 119.6 113.8 127.6 86.4 102.0	117.7 117.8 117.3 114.4 113.5 120.6 113.7 133.3 86.5 101.9	117.7 117.8 117.6 115.3 114.0 121.0 113.7 135.3 90.9 103.8	121.0 120.7 121.7 116.4 114.2 121.9 113.6 141.4 93.0 105.2	122.0 121.5 122.9 117.3 114.6 123.0 113.7 144.8 93.9 106.0
Structures	. 27	101.4	103.5	109.0	117.2	101.8	102.3	103.6	104.0	103.9	103.9	107.7	110.6	113.7	115.7	117.5	117.6	118.0	118.9	119.
Military facilities Other	. 28 29	101.2 101.6	101.9 105.8	109.0 108.9	120.4 112.4	101.3 102.5		101.8 106.3	$102.3 \\ 106.5$	101.7 107.2	101.7 107.2	107.1 108.6	$^{111.5}_{109.2}$	115.7 110.7		120.9 112.5	120.5 113.4	121.1 113.3	122.3 113.8	123.1 114.2

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

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

:												Season	ally ad	justed						
	Line	1983	1984	1985	1986	1983		19	84			19	85			19	86		19	87
						IV	I	П	Ш	IV	I	п	Ш	IV	I	II _	Ш	ĮV	I	II ^p
Current-dollar cost and profit per unit of constant- dollar gross domestic product ¹	1	1.026	1.054	1.073	1.089	1.037	1.042	1.051	1.059	1.064	1.067	1.071	1.076	1.078	1.081	1.086	1.095	1.093	1.103	<u></u>
Capital consumption allowances with capital consumption adjustment.	2	.123	.118	.119	.121	.120	.118	.117	.118	.118	.119	.119	.118	.120	.119	.121	.122	.123	.123	
Net domestic product	3	.903	.936	.954	.968	.917	.924	.934	.940	.946	.948	.953	.958	.959	.962	.965	.973	.971	.980	
Indirect business tax and nontax liability plus business transfer payments less subsidies.	4	.098	.100	.103	.104	.098	.098	.100	.101	.102	.102	.104	.102	.103	.104	.101	.106	.104	.105	
Domestic income Compensation of employees Corporate profits with inventory valuation and capital consumption adjustments.	5 6 7	.805 .679 .089	.836 .687 .109	.852 .702 .107	.864 .715 .103	.820 .680 .103	.826 .681 .109	.834 .682 .114	.839 .691 .107	.844 .694 .107	.846 .698 .106	.849 .701 .106	.856 .699 .114	.856 .709 .103	.858 .709 .104	.864 .714 .104	.867 .717 .104	.867 .720 .102	.724	
Profits tax liability Profits after tax with inventory valuation and capital consumption adjustments.	8 9	.032 .057	.036 .073	.033 .074	.036 .068	.036 .066	.040 .069	.039 .075	.034 .073	.032 .075	.033 .072	.031 .075	.034 .080	.033 .070	.033 .071	.034 .069	.037 .068	.040 .062		
Net interest	10	.037	.039	.043	.045	.037	.037	.038	.041	.042	.043	.043	.043	.044	.045	.046	.046	.045	.045	

^{1.} Equals the deflator for gross domestic product of nonfinancial corporate business with the decimal point shifted two places to the left.

8. Supplementary Tables

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

[Percent] Seasonally adjusted at annual rates Line 1983 1984 1985 1986 1983 1984 1985 1986 1987 п ш 11 ΙV ·I IV 1 II III IV Ш IV 1 $\prod p$ Gross national product: Gross handlage Current dollars
1982 dollars
Implicit price deflator
Chain price index
Fixed-weighted price index 2.1 1.5 10.8 6.8 3.7 3.9 4.0 15.4 10.7Personal consumption expenditures: Current dollars 1982 dollars Implicit price deflator Chain price index Fixed-weighted price index 8.2 4.6 3.4 3.6 3.7 3.1 10.3 5.0 -.7 6.0 5.5 5.7 4.4 4.5 9 10 16.3 13.3 2.7 2.3 2.4 13.9 11.6 1.9 1.8 1.7 9.9 9.2 .7 .9 $11.1 \\ 11.3 \\ 0$ $14.5 \\ 11.4 \\ 2.7$ 14.4 12.0 2.1 2.3 2.3 $\frac{9.1}{8.7}$ $\frac{21.6}{17.7}$ 3.1 2.3 .8 .6 .7 $25.7 \\ 25.4$ 6.0 5.4 .8 .9 1.1 20.7 21.2 $\begin{array}{c} 17.4 \\ 17.1 \end{array}$ 4.8 5.0 $-7.1 \\ -6.3$.4 .9 1.2 1.1 .4 1.0 1.2 .4 3 4 -.8 1.6 1.6 .8 2.9 3.2 14 15 $\frac{2.0}{2.4}$ 3.2 .8 2.3 2.4 2.3 3.6 2.8 .7 .9 2.8 .7 1.9 2.1 2.0 2.7 .2 2.6 2.6 2.6 -.1 2.3 3.2 3.0 Services: 10.2 4.4 5.3 5.6 5.7 9.9 3.5 6.2 6.3 6.3 8.3 2.7 5.1 5.6 5.7 9.1 4.9 4.3 4.3 4.3 9.8 4.6 4.9 5.1 5.1 9.9 5.0 4.7 4.8 4.7 10.7 Gross private domestic investment: ross private domestic in Courrent dollars

1982 dollars

Implicit price deflator

Chain price index

Fixed-weighted price index $\frac{12.3}{12.7}$ $\frac{32.4}{30.6}$ $-3.5 \\ -3.4$ $\frac{4.6}{2.8}$ $54.9 \\ 46.3$ $71.0 \\ 66.0$.7 2.0 $\frac{3.7}{3.6}$ $-5.0 \\ -5.0$ $\frac{6.3}{8.9}$ $-11.7 \\ -13.2$ $14.9 \\ 13.5$ $\underset{20.8}{21.6}$ $-2.3 \\ -5.1$ -10.5 -11.8 $\frac{26.3}{28.5}$ $\frac{1.4}{1.0}$ -8.4-13.6Fixed investment:
Current dollars
1982 dollars
Implicit price deflator
Chain price index
Fixed-weighted price index 21.7 17.3 3.7 4.4 3.9 $\begin{array}{c} 8.4 \\ 10.7 \\ -2.0 \end{array}$ 17.2 16.8 $\frac{19.2}{20.0}$.8 .8 .4 1.4 15.5 16.6 .8 2.8 1.5 1.0 1.1 1.1 Nonresidential: obresidential:
Current dollars...
1982 dollars...
Implicit price dellator...
Chain price index...
Fixed-weighted price index... $13.7 \\ 16.6 \\ -2.0$ $\begin{array}{c} 6.7 \\ 7.9 \\ -1.2 \end{array}$ $-2.7 \\ -1.5 \\ -1.2$ 16.6 17.7 -.3 -3.0 2.5 1.7 .96.4 6.8 $\frac{32.1}{32.5}$ 10.1 10.8 $11.5 \\ 11.0$ $-3.2 \\ -3.9$ $8.9 \\ 10.1$ $^{-9.2}_{-9.9}$ -.4 -1.1 -.9 .4 -.1 1.3 4. 1.0 $\frac{0.4}{1.5}$.9 1.7 1.4 1.9 .4 1.4 .8 1.5 31.9 39.2 12.2 2.2 1.4 $\begin{array}{c} 2.2 \\ -.7 \\ 3.0 \\ 4.3 \\ 3.9 \end{array}$ 13.8 13.1 .7 .9 8.1 3.9 4.0 2.4 2.3 $\begin{array}{c} 16.2 \\ 19.8 \\ -2.8 \\ -2.3 \\ -2.3 \end{array}$ 13.4 16.6 3.4 18.8 19.9 $\frac{10.5}{7.2}$ $\frac{27.4}{20.6}$ -12.1 -12.8 1982 dollars
Implicit price deflator...
Chain price index
Fixed-weighted price index.... -12.8 .8 3.7 3.3 2.1 1.3 5.5 8.3 -2.6 3.2 2.9 .3 1.2 2.0 40.7 39.6 .8 5.1 7.5 ~2.4 -.5 -.3 12.0 14.4 -2.0 -10.1 -8.2 -2.0 -1.34.2 4.7 – .5 46 47 48 49 50 10.6 12.2 1.7 -.6 1.3 3.1 3.0 2.6 2.2 - 15.4 - 15.3 0 $^{11.6}_{-2.9}$ 1.5 1.5 -1.3 --.1 0 1.2 Residential: 45.1 42.1 2.2 2.2 2.2 6.7 -.4 7.2 7.1 6.6 17.1 13.6 2.8 4.4 4.9 Imports of goods and services:
Current dollars
1982 dollars
Implicit price deflator
Chain price index
Fixed-weighted price index 13.3 20.1 -5.6 2.0-21.0 -16.4 $20.2 \\ 20.7 \\ -.4 \\ 0$ $7.2 \\
10.5 \\
-2.8$ $\begin{array}{r} 3.6 \\ 6.8 \\ -2.8 \\ -3.0 \\ -2.9 \end{array}$ 7.6 -5.2 13.6 10.8 12.5 $\frac{23.3}{23.8}$ $\begin{array}{c} 33.8 \\ 33.0 \end{array}$ 11.2 61 62 63 64 65 -.8 12.1 8.5 8.7 $^{-.9}_{-3.1}$ Government purchases of goods and services: Current dollars..... 12.6 6.9 5.4 7.6 10.7 6.0 4.4 5.3 6.0 9.9 7.8 2.1 1.3 1.1 6.9 1.4 5.2 2.9 4.0 5.2 1.1 4.0 4.5 4.5 6.0 2.6 3.4 3.0 2.7 Current dollars

1982 dollars

Implicit price deflator

Chain price index.

Fixed-weighted price index 9.9 5.2 4.5 3.9 4.2 -2.7 -6.8 4.7 3.4 3.7 -6.2 -11.6 -5.0 -5.8ederal: Current dollars 1982 dollars. Implicit price deflator Chain price index. Fixed-weighted price index. 5.5 -1.2 -6.6 .6 3.0 3.7 3.0 1.1 3.7 -.3 13.8 11.0 2.6 -1.8 -18.6 -20.5 -5.8 -7.7 15.2 15.5 3.1 4.1 4.1 2.7 1.6 .9 National defense: 14.1 10.3 3.5 2.9 2.7 Current dollars.
1982 dollars
Implicit price deflator.
Chain price index
Fixed-weighted price index. 20.3 16.2 3.0 3.7 5.4 18.6 17.9 .4 7.1 5.9 1.2 1.0 .9 5.7 5.3 .4 4.0 4.8 -3.6 8.3 7.1 5.8 7.4 8.0 -.7 .1 2.4 10.6

SURVEY OF CURRENT BUSINESS

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

[Percent]

											Seasona	lly adj	usted a	t annu	al rate	3				
	Line	1983	1984	1985	1986	1983		198	34		. :	19	35			19	86		19	987
	1					IV	I	II	III	IV	I	II	III ·	IV	I	II	Ш	IV	1	II p
Nondefense: Current dollars	82 83 84	-12.4 -13.6 1.4 5.0 5.1	10.3 6.0 4.0 4.1 3.7	24.1 21.0 2.5 3.6 .9	$ \begin{array}{r} -6.6 \\ -6.5 \\ 0 \\9 \\6 \end{array} $	$ \begin{array}{r} -64.2 \\ -65.7 \\ 4.1 \\ 1.7 \\ 4.2 \end{array} $	19.6 24.0 -3.2 18.2 5.5	323.2 237.5 25.4 4.1 2.5	10.1 4.2 5.4 2.0 .5	-9.2 -16.2 8.5 .7 4	22.1 19.3 2.2 6.5 3.8	$ \begin{array}{r} -1.8 \\ -4.0 \\ 2.2 \\ 2.8 \\1 \end{array} $	62.8 73.6 -6.0 1.5 -1.4	65.5 85.4 -10.6 1.1 1.6	-54.7 -61.6 17.8 .5 7	-7.6 9.0 1.0 .1	$ \begin{array}{r} -26.2 \\ -32.8 \\ 10.4 \\ -2.0 \\ -4.3 \end{array} $	31.9 153.9 -48.3 .7 2	-38.3 -66.5 84.3 5.1 7.1	$ \begin{array}{c c} -1.5\\ -30.2\\ 41.0\\ 2.4\\ 4.5 \end{array} $
State and local: Current dollars 1982 dollars Implicit price deflator Chain price index Fixed-weighted price index	87 88 89	6.1 1.3 4.7 4.8 4.8	8.6 3.5 5.0 5.1 5.1	9.3 4.1 5.0 5.1 5.2	8.3 4.8 3.4 3.6 3.8	4.3 .2 3.9 4.0 4.1	13.1 5.9 6.9 7.1 7.0	8.3 3.3 4.9 5.0 5.1	8.6 4.4 4.1 4.0 4.1	8.5 4.0 4.4 4.6 4.6	8.8 2.4 6.2 6.3 6.4	12.4 6.6 5.4 5.6 5.6	8.8 4.8 3.9 4.1 4.2	7.1 2.3 4.6 4.7 4.8	9.7 7.1 2.4 2.6 3.0	7.2 5.4 1.7 2.1 2.5	7.0 3.5 3.4 3.7 4.0	8.5 2.4 5.8 6.0 6.3	9.3 5.0 4.0 4.5 4.5	7.9 3.4 4.3 4.6 4.7
Addenda:	1					- 1								1						
Gross domestic purchases: 1982 dollars Chain price index Fixed-weighted price index	92	5.1 3.7 3.7	8.7 3.6 3.7	3.6 3.3 3.5	3.9 2.3 2.5	8.6 3.2 3.4	13.4 4.3 4.3	7.6 3.6 3.6	2.3 3.1 3.3	2.7 2.9 3.2	2.2 3.3 3.7	5.0 3.8 3.8	4.7 2.7 3.0	4.6 4.0 4.1	4.5 1.2 1.5	3.2 1.0 .8	3.0 2.8 2.9	2.9 3.1	2.5 5.0 5.3	1.7 4.3 4.5
Final sales: 1982 dollars Chain price index	. 95	3.0 4.1 4.1	4.7 3.9 3.9	4.7 3.5 3.5	2.8 2.4 2.7	3.8 3.9 4.0	3.7 4.5 4.5	8.1 3.9 3.8	2.9 3.4 3.4	4.0 3.1 3.2	6.5 4.0 4.1	2.4 3.9 3.7	6.8 2.8 2.9	2.6 3.4 3.4	1.2 1.7 2.2	1.5 1.9 2.1	3.9 2.6 2.6	3.7 2.1 2.3	-2.3 4.2 4.5	3.3 4.0 4.3
Final sales to domestic purchasers: 1982 dollars Chain price index	98	4.5 3.7 3.7	6.6 3.6 3.7	5.3 3.3 3.5	3.7 2.3 2.4	5.1 3.2 3.4	6.4 4.2 4.3	10.3 3.7 3.6	2.6 3.2 3.3	5.0 2.9 3.2	4.8 3.3 3.7	5.3 3.8 3.8	7.4 2.8 2.9	4.1 4.0 4.0	.5 1.2 1.5	4.0 1.0 .8	5.3 2.8 2.8	2.5 3.0 3.1	$ \begin{array}{r} -3.8 \\ 5.0 \\ 5.3 \end{array} $	2.4 4.3 4.5
Command-basis gross national product: 1982 dollars	100 101	4.0 3.4	7.0 3.5	3.0 3.2	3.1 2.4	7.8 4.3	10.9 3.9	5.6 3.1	2.7 3.0	1.6 3.0	4.1 3.4	2.0 3.3	3.9 2.9	2.6 3.7	5.7 1.1	2.0 1.8	1.7 3.6	0 1.8	3.6 5.0	2.4 4.2
Gross domestic product: 1982 dollars Implicit price deflator	102 103	3.7 3.9	7.0 3.7	3.3 3.2	3.1 2.6	7.5 4.7	11.2 4.2	5.9 3.0	2.4 3.4	2.0 3.0	4.5 3.3	2.2 3.3	4.4 2.9	2.9 2.9	5.5 1.8	1.4 2.9	1.2 3.6	2.2 .7	4.2 4.2	2.9 3.8
Business: 1982 dollars Implicit price deflator	104	4.2 3.5	7.9 3.5	3.5 2.9	3.3 2.3	8.6 5.1	13.0 3.5	6.6 3.1	2.5 3.0	2.0 2.6	4.9 2.6	2.2 3.3	4.7 2.9	$\frac{3.1}{2.6}$	6.1 1.1	1.3 2.9	1.1 4.0	2.3 4	4.6 3.9	3.0 3.5
Nonfarm: 1982 dollars Implicit price deflator	106 107	4.7 3.6	7.9 3.2	3.6 3.5	3.2 2.5	9.3 3.1	10.5 2.3	7.3 3.5	1.9 3.8	3.1 3.4	4.2 3.4	3.4 3.7	4.1 3.3	2.1 2.2	6.2 2.2	.8 2.5	1.7 3.6	2.9 .4	3.7 3.6	3.2 2.5
Disposable personal income: Current dollars	108 109	7.4 3.1	9.9 5.9	6.5 2.9	6.4 4.0	14.6 10.2	14.0 9.4	4.8 1.6	7.5 3.7	5.7 2.8	5.0 1.7	13.1 8.5	2 -3.1	8.6 4.4	8.4 7.2	7.8 7.8	2.1 1.0	3.1 .5	8.7 2.7	1.6 -3.2

Note.—The fixed-weighted price index and the chain price index, both of which are weighted averages of the detailed prices used in the deflation of GNP, are measures of price change. In calculating changes in these indexes, the composition of GNP is held constant. Consequently these changes reflect only changes in prices. The fixed-weighted price index measures price change over any period, using as weights the composition of GNP in 1982. The chain price index measures price change between two consecutive periods, using as weights the composition of GNP in the first period. The implicit price deflator is a byproduct of the deflation of GNP. It is derived as the ratio of current- to constant-dollar GNP (multiplied by 100). It it the average of the detailed prices used in the deflation of GNP, but the prices are weighted by the composition of GNP in each period. Consequently, the implicit price deflator reflects not only changes in prices but also changes in the composition of GNP, and its use as a measure of price change should be avoided.

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

			C	arrent dollar	s					Constant (1	982) dollars			
Year	Gross	D 1	Disposable	Perso	nal consump	tion expendi	tures	Gross	Disposable	Perso	nal consump	otion expendi	tures	Population (mid-year,
	national product	Personal income	personal income	Total	Durable goods	Nondura- ble goods	Services	national product	personal income	Total	Durable goods	Nondura- ble goods	Services	millions)
1929	853	692	671	634	76	309	249	5,822	4,091	3,868	330	1,735	1,803	121.9
1930 1931	740 615	613 521	593 506	568 487	58	$\frac{276}{233}$	233 210	5,218 4,737	3,727 3,534	3,569 3,400	259 221	1,648 1,624	1,662 1,555	123.2 124.1
1932 1933	468 446	395 368	384 357	389 365	58 44 29 28 33	182 177	178 160	4,075 3,966	3,043 2,950	3,081 3,013	168 164	1,497 1,447	1,416 1,402	124.9 125.7
1934	518	420	408	406		211	162	4,243	3,100	3,088	185	1,521	1,381	126.5
1935 1936	572 648 708	469 531	455 513	438 484	40 49	230 256	168 178	4,555 5,166	3,359 3,738	3,236 3,523	227 280	1,582 1,750	1,427 1,493	127.4 128.2 129.0
1937 1938	657	569 520	547 499	517 493	54 44	273 261	190 188	5,391 5,111	3,836 3,557	3,628 3,517	292 234	1,805 1,811	1,530 1,472	130.0
1939 1940	697 760	550 587	532 568	511 538	51 59	268 280	192 199	5,469 5,850	3,812 4,017	3,667 3,804	273 307	1,893 1,963	1,501	131.0 132.1
1941 1942	941 1,179	714 907	689 863	606 657	72 51	321 376	212 230	6,817 8,010	4,528 5,138	3,981 3,912	346 232	2,066 2,070	1,534 1,569 1,611	133.4 134.9
1943 1944	1,409 1,527	1,102 1,188	972 1.052	727 782	48 48	429 465	212 230 251 269	9,333 9,975	5,276 5,414	3,949 4,026	205 190	2,082 2,153	1,661 1,683	136.7 138.4
1945	1.525	1,215	1,066	855	57	514	284	9,682	5,285	4,236	205	2,312	1,719	139.9
1946	1,502 1,632	1,256 1,319	1,124 1,171	1,018 1,123	111 142	585 631	321 351 378	7,758 7,401	5,115 4,820	4,632 4,625	338 392	2,435 2,341	1,860 1,892	141.4 144.1
1948 1949	1,784 1,745	1,427 1,384	1,283 1,260	1,198 1,195	156 168	659 636	392	7,561 7,434	5,000 4,915	4,650 4,661	421 454	2,310 2,295	1,919 1,912	146.6 149.2
1950 1951	1,900 2,161	1,504 1,663	1,368 1,475	1,267 1,349	203 194	648 708	416 447	7,935 8,609	5,220 5,308	4,834 4,853	532 484	2,326 2,352	1,976 2,016	151.7 154.3
1952 1953	2,240 2,329	1,745 1,821	1,528 1,599	1,396 1,458	186 205	731 738 737	478 515 542	8,792 8,995	5,379 5,515	4,915 5,029	465 502 502	2,399 2,433	2,051 2,094	157.0 159.6
1954 1955	2,294 2,456	1,805 1,901	1,604 1,687	1,477 1,560	198 235		542 570	8,721 9,045	5,505 5,714	5,066 5,287	l .	2,425 2,500	2,140 2,200	162.4 165.3
1956 1957	2,546 2,633	2,004 2,080	1,769 1,833	1,608 1,666	227 232	755 777 800	604 634	9,069 9,056	5,881 5,909	5,349 5,370	586 552 539	2,538 2,538	2,259 2,292	168.2 171.3
1958 1959	2,623 2,800	2,108 2,207	1,865 1,946	1,692 1,786	214 242	814 839	664 706	8,839 9,200	5,908 6,027	5,357 5,531	499 547	2,526 2,574	2,332 2,409	174.1 177.1
1960	2,851 2,905	2,265	1,986	1,829	240	847	741	9,213	6,036	5.561	542	2,563	2,456	180.8
1961 1962	3,080	2,318 2,429	2,034 2,123	1,857 1,940	228 252 273	857 878	772 810	9,299 9,644	6,113 6,271	5,579 5,729	509 552	2,559 2,595	2,511 2,582	183.7 186.6
1964	3,206 3,386	2,516 2,659	2,197 2,352	2,017 2,133	273 296	895 936	848 900	9,896 10,281	6,378 6,727	5,855 6,099	591 630	2,611 2,696	2,653 2,773	189.3 191.9
1965 1966	3,628 3,927	2,840 3,056	2,505 2,675	2,268 2,428	327 348	987 1.060	954 1,019	10,741 11,233	7,027 7,280	6,362 6,607	693 734	2,795 2,896	2,874 2,977	194.3 196.6
1967 1968	4,108 4,447	3,243 3,523	2,828 3,037	2,534 2,752	355 404	1,091 1,171	1,087 1,178	11,428 11,784	7,513 7,728	6,730 7,003	736 805	2,914 3,001	3,081 3,197	198.8 200.7
1969	4,755	3,813 4,056	3,239	2,949	425	1,244	1,280	11,953	7,891	7,185	828 792	3,044 3,084	3,313 3,399	202.7
1970 1971 1972	4,951 5,309 5,777	4,006 4,305 4,676	3,489 3,740 4,000	3,121 3,330 3,609	418 470 530	1,318 1,364	1,385 1,496 1,626	11,781 11,964	8,134 8,322 8,562	7,275 7,409	859 955	3,084 3,083 3,170	3,468 3,601	205.1 207.7 209.9
1973 1974	6,414 6,886	5,198 5,657	4,481 4,855	3,950 4,285	588 579	1,453 1,602 1,781	1,760 1,926	12,426 12,948 12,760	9,042 8,867	7,726 7,972 7,826	1,040 958	3,223	3,709 3,754	211.9 213.9
1975	7,401	6,081	5,291	4,689	627	1,927	2,135	12,478	8.944	7,926	952	3,132	3,842	216.0
1976 1977	8,175 9,036	6,655 7,297	5,744 6,262	5,178 5,707	740 838	2,072 2,226	2,366 2,643	12,961 13,431	9,175 9,381	8,272 8,551	1,065 1,153	3,250 3,320	3,956 4,079 4,222	218.1 220.3
1978 1979	10,105 11,142	8,141 9,036	6,968 7,682	6,304 6,960	923 973	2,434 2,724	2,947 3,263	13,993 14,182	9,735 9,829	8,808 8,904	1,201 1,184	3,385 3,406	4,222 4,314	225.1
1980 1981	11,995 13,262	9,916 10,952	8,421 9,243	7,607 8,320	963 1,042	2,992 3,217	3,653 4,061	13,994 14,114	9,722 9,769	8,783 8,794	1,080 1,089	3,348 3,321	4,355 4,384	227.8 230.2
1982	13,614	11.485	9,243 9,724 10,340	8,818 9,516	1,086 1,231	3,315 3,478	4,416 4,807	13,614 13,964		8,818 9,139	1,086	3,315	4,416	232.5
1984	14,503 15,913 16,757	12,088 13,114	10,340 11,257	10,253	1,416	3,659	5,179	14,771	10,419	9,489	1,206 1,363	1 .	4,526 4,642 4,807	237.1 239.3
1985 1986	17,528	13,902 14,628	11,872 12,508	10,987 11,588	1,541 1,666	3,815 3,888	5,631 6,034	15,074 15,368	10,622 10,947	9,830 10,142	1,474 1,587	3,550 3,631	4,924	239.3 241.6

Table 8.3.—Capital Consumption Allowances with Capital Consumption Adjustment by Legal Form of Organization

[Billions of dollars]

	Line	1983	1984	1985	1986
Capital consumption allowances with capital consumption adjustment.	1	396.6	415.5	437.6	456.7
Domestic corporate business	3	242.7 12.9 229.8	254.5 14.5 240.1	269.1 16.4 252.8	282.8 18.5 264.4
Sole proprietorships and partnerships Farm Nonfarm	6 1	65.8 20.8 45.0	67.9 20.9 47.0	69.5 20.4 49.1	70.6 19.8 50.8
Other private business	8 9	88.1 2.5 73.8 11.9	93.1 2.5 77.8 12.7	99.0 2.5 83.1 13.3	103.5 2.6 86.6 14.1
Addenda:					
Nonfarm business Nonfarm business less housing	12 13	374.2 292.0	393.0 305.9	415.6 322.7	435. 338.

Fixed capital assets owned and used by these entities are considered to be business
activities selling their current services to their owners. The value of these services is included in
personal consumption expenditures and is equal to their current-account purchases including
capital consumption allowances with capital consumption adjustment.

Table 8.4.—Capital Consumption Adjustment by Legal Form of Organization and Type of Adjustment

[Billions of dollars]

	Line	1983	1984	1985	1986
Capital consumption adjustment 1	1	-28.2	-4.1	25.3	21.0
For consistent accounting at historical costFor current replacement cost	2 3	129.6 -157.8	$150.2 \\ -154.3$	$175.6 \\ -150.3$	166.1 145.1
Domestic corporate business For consistent accounting at historical cost For current replacement cost Financial For consistent accounting at historical cost For current replacement cost Nonfinancial For consistent accounting at historical cost For current replacement cost	5 6 7 8 9 10	17.0 101.2 -84.2 -1 2.5 -2.7 17.1 98.7 -81.5		-75.0 1.0 2.7 -1.8 52.6	44.6
Sole proprietorships and partnerships	14 15 16	3.6 -9.4 12.9 28.4 -15.5	22.9	47.1	
Other private business ¹	19	$ \begin{array}{r} -48.8 \\ -1.0 \\ -41.8 \\ -6.0 \end{array} $	-50.5 9 -43.3 -6.2	9	
Addendum:		1			
Capital consumption adjustment for national income $(4+13+19+20)$.	22	-22.2	2.2	31.7	27.5

^{1.} Except for farm proprietorships and partnerships (line 14) and other private business (line 18), the capital consumption adjustment is calculated in two parts. The adjustment for consistent accounting at historical cost converts depreciation based on the service lives and depreciation schedules employed by firms when filing their income tax returns to consistent service lives and straight-line depreciation schedules. The adjustment for current replacement cost converts the historical cost series with consistent accounting to a current replacement cost series. For farm proprietorships and partnerships and other private business, the historical cost series is based on consistent service lives and straight-line depreciation schedules so that the adjustment reflects only a conversion to current replacement cost.

2. Fixed capital assets owned and used by these entities are considered to be business activities selling their current services to their owners. The value of these services is included in personal consumption expenditures and is equal to their current-account purchases including capital consumption allowances with capital consumption adjustment.

Table 8.5.—Supplements to Wages and Salaries by Type

[Billions of dollars]

_	Line	1983	1984	1985	1986
Supplements to wages and salaries	1	344.5	375.1	396.1	415.8
Employer contributions for social insurance (3.6;2) ¹ Other labor income (6.13;1)	2 3	170.9 173.6	192.2 182.9	203.8 192.3	214.7 201.1
Ву Туре					
Pension, profit-sharing, and other retirement benefit plans.	4	183.9	198.3	208.7	217.6
Old-age, survivors, and disability insurance (3.6;5)	6	73.5 1.9 9.6	85.7 2.2 10.2	91.5 2.3 11.4	97.5 2.4 11.8
Federal military employee retirement (3.6;14)	9	16.3 25.2 57.3	16.7 26.3 57.2	17.6 27.5 58.4	17.9 29.3 58.8
Health insurance Federal hospital insurance (3.6;6) Military medical insurance (3.6;18) Temporary disability insurance (3.6;21) Private group health insurance (6.13;23) 2	12 13 14	108.5 18.7 .6 .1 89.1	118.2 20.6 .7 .1 96.9	125.3 22.7 .8 .1 101.6	134.9 25.9 .8 .2 108.0
Life insurance Veterans life insurance (3.6;16) Private group life insurance (6.13;24) ²	16 17	7.9 0 7.9	7.9 0 7.9	8.8 0 8.8	9.0 0 9.0
Workers' compensation Federal (3.6;17) State and local (3.6;22) Private insurance 2 (6.13;25)	20 21	20.1 .9 3.0 16.1	21.9 1.0 3.3 17.6	24.2 1.1 3.4 19.7	25.9 1.1 3.5 21.2
Unemployment insurance	24 25 26 27	21.4 15.5 4.9 .2 .4	25.9 19.4 5.4 .2 .3 .5	25.9 19.4 5.5 .2 .3	24.8 18.0 5.8 .2 .3
Other (6.13;27) 3	29	2.6	2.9	3.2	3.6

Table 8.6.—Rental Income of Persons by Type

	Line	1983	1984	1985	1986
Rental income of persons	1	55.0	51.9	54.0	62.2
Rental income	2	44.1	41.7	43.5	51.4
Nonfarm housing	3	31.3	25.7	28.0	36.0
Owner-occupied		19.4 19.6 3	14.2 14.5 3	13.3 13.3 0	18.5 17.9
Tenant-occupied (permanent site)	7	11.9	11.5	14.7	17.
Farms owned by nonoperator landlords	8	4.2	6.6	6.2	5.3
Nonfarm nonresidential properties	9	8.6	9.4	9.3	10.4
Royalties	10	10.9	10.2	10.5	10.5

^{1.} The numbers in parentheses indicate the tables and line numbers from which the entries in this table are derived.

2. Employer contributions to publicly administered programs are classified as employer contributions for social insurance. Employer contributions to privately administered programs are classified as other labor income. Consequently, government contributions to privately administered health and life insurance and worker's compensation plans for government employees are classified as other labor income.

3. Consists largely of directors' fees.

Table 8.7.—Dividends Paid and Received

[Billions of dollars]

	Line	1983	1984	1985	1986
Dividends paid	1	127.2	135.6	142.6	152.3
Domestic corporate business 1	2	109.7	117.9	123.5	130.3
Financial Nonfinancial		14.9 94.7	18.5 99.5	$21.1 \\ 102.4$	21.1 109.2
Rest of the world 2	5	17.5	17.7	19,1	22.0
Dividends received	6	127.2	135.6	142.6	152.3
Domestic corporate business 2	7	49.9	50.7	54.4	58.8
Financial Nonfinancial		21.7 28.2	20.7 30.0	22.9 31.5	23.8 35.1
Rest of the world 1	10	5.7	6.0	6.8	6.6
Government	11	2.8	3.5	5.0	5.6
Persons	12	68.7	75.5	76.3	81.2
Addenda:					
Dividends in national income (1-7-10) Dividends paid by domestic corporate business (net) (2 less 7).	13 14	71.5 59.8	79.0 67.3	81.3 69.0	86.8 71.5
ness (). Dividends paid to United States by rest of the world (net) (5 less 10).	15	11.7	11.7	12.3	15.3
Dividends in personal income (13 less 11)	16	68.7	75.5	76.3	81.2

^{1.} Remitted earnings to foreign residents from their unincorporated U.S. affiliates are treated as dividends paid by domestic corporate business (line 2) and as dividends received by the rest of the world (line 10).

2. Earnings of U.S. residents remitted by their unincorporated foreign affiliates are treated as dividends paid by the rest of the world (line 5) and as dividends received by domestic corporate business (line 7).

Table 8.8.—Interest Paid and Received

[Billions of dollars]

	Line	1983	1984	1985	1986
Monetary interest paid	1	976.4	1,121.5	1,174.0	1,209.5
Business	2	716.8	815.7	845.9	866.2
Corporate business	3	507.5	582.4	593.8	598.2
Financial	4	328.6	374.9	379.7	378.5
On deposits 1	5	173.6	200.4	199.2	190.4
On other liabilities	6	155.0	174.6	180.5	188.0
Nonfinancial	7	178.8	207.5	214.2	219.7
Sole proprietorships and partnerships	8	66.3	70.0	71.7	73.8
Farm	9	17.7	17.3	15.0	12.9
Nonfarm	10	48.6	52.6	56.7	60.9
Other private business	11	143.0	163.3	180.3	194.2
Real estateOther	12 13	138.8 4.2	158.8 4.6	175.5 4.8	189.3 4.9
Persons (interest paid by consumers to business)		61.9	72.5	82.7	89.9
	15	145.1	173.5	194.5	205.8
Government		112.8	136.4	152.0	157.8
Federal State and local	17	32.3	37.0	42.4	48.0
State and local	11	32.3		42.4	
Foreigners	18	52.6	59.8	51.0	47.5
To business	19	48.0	54.8	45.7	41.6
To Federal Government	20	4.6	5.0	5.3	5.9
Monetary interest received	21	976.4	1,121.5	1,174.0	1,209.5
Business	22	601.8	686.3	720.7	737.3
Corporate business	23	593.2	679.1	711.6	726.9
Financial	24	503.9	573.7	613.1	631.3
Nonfinancial	25	89.3	105.4	98.5	95.6
Financial sole proprietorships and partnerships 2	26	8.3	7.0	8.9	10.1
Other private business	27	.3	.3	3	.3
Persons 2	28	255.0	294.8	306.2	313.7
Government	29	73.0	81.9	89.6	96.4
Federal		18.1	20.3	21.3	21.6
State and local	31	54.9	61.6	68.3	74.8
Foreigners	32	46.6 28.7	58.6	57.5	62.0
From Federal Government	33 34	28.7 17.8	38.8 19.8	36.2 21.3	39.4 22.6
Imputed interest paid		176.2	191.9	216.2	231.7
Corporate business (financial)	36	176.2		216.2	231.7
Banks, credit agencies, and investment companies	37	89.4	93.4		118.8
Life insurance carriers and private noninsured pension	38	86.8	98.4	106.3	113.0
plans.	00		00.1	100.0	110.0
Imputed interest received	39	176.2	191.9	216.2	231.7
Business	40	30.0	33.0	35.2	36.9
Cornorato husinass	41	25.3			31.2
Financial	42	5.5			6.0
Nonfinancial	43	19.7	21.8	24.1	25.3
Financial Nonfinancial Sole proprietorships and partnerships	44	4.6	5.4	5.6	5.5 1.7
Farm	45	1.3			1.7
Nonfarm	46	3.3			3.9
Other private business	47	.1	.1	.2	.2
Persons	48	138.0			
From banks, credit agencies, and investment companies.	49	51.3	51.5	64.0	
From life insurance carriers and private noninsured pension plans.	50	86.8	98.4	106.3	113.0
Government	F1		1 44	F 1	E0
Federal		4.1			5.2
State and local.	53	3.6	3.8	4.6	4.7
	1				1
Foreigners	54	4.1	4.6	5.5	5.7
Net interest (56+57)	55	281.0	304.8	315.3	
Domestic business (2+36-22-40)	56 57	261.2	288.3	306.1	323.7 2.4
Interest paid by government to persons or I begins	58	19.8 127.3	16.5		
Interest paid by government to persons and business (15-34).	155			173.2	1
Interest received by government (29+51)	59	77.1		94.7	101.7
Interest paid by consumers to business (14)	60	61.9	72.5		89.9
Personal interest income $(55+58-59+60)$ or $(28+48)$	61	393.1	444.7	476.5	497.6
	1	1.	1	1	1

Consists of interest paid on the deposit liabilities of commercial and mutual saving banks, savings and loan associations, and credit unions.
 Interest received by nonfinancial sole proprietorships and partnerships is considered interest received by persons and is included in line 28.

Note.—In table 8.8, imputed interest paid (line 35) is the difference between the property income received by financial intermediaries from the investment of depositors' or beneficiaries' funds and the interest paid by them to business, persons, governments, and foreigners. In table 8.9, imputed interest (line 52)—the interest component of imputations that affect GNP—consists of the imputed interest paid by financial intermediaries other than life insurance carriers and private noninsured pension plans to persons and government, and the interest paid on owner-occupied housing and on buildings and equipment owned and used by nonprofit institutions serving individuals.

Table 8.9.—Imputations in the National Income and Product Accounts

[Billions of dollars]

	Line	1983	1984	1985	1986		Line	1983	1984	1985	1986
Gross national product Imputations (86+94+99+103+104+108+109+ 110+111+112+113+114+117+119). Excluding imputations (1-2).	1 2 3	3,405.7 308.7 3,097.0	3,772.2 328.4 3,443.8	4,010.3 362.6 3,647.7	393.6	Personal tax and nontax payments Imputations (-88-96-101) Excluding imputations (69-70)		410.5 - 42.5 453.0	440.2 - 46.0 486.2	485.9 -49.4 535.3	512.2 -52.9 565.1
Personal consumption expenditures	4 5 6 7	2,234.5 145.9 82.6 63.2 2,088.7	2,430.5 155.3 90.7 64.6 2,275.2	100.1 78.4	2,799.8 174.9 88.8 86.1 2,624.9	Disposable personal income. Imputations (88+91+96+98+101+103+108+ 109+110+111+119-89). Excluding imputations (72-73). Personal outlays. Imputations (87+88+91+95+96+98+100+	72 73 74 75 76	2,428.1 96.9 2,331.1 2,297.4		2,714.1	3,022.1 124.5 2,897.5 2,891.5
Gross private domestic investment	9 10 11	502.3 140.8 361.5	664.8 150.3 514.5	641.6 159.6 482.0	671.0 193.6 477.4	Imputations (87+88+91+95+96+98+100+ 101+103+108+109+110+111-89-118-120). Excluding imputations (75-76)	77	130.6	164.1	29.3 2,684.7 127.1	14.8 2,876.7 130.6
Net exports of goods and services Imputations (16–19). Excluding imputations (12–13). Exports	13 14 15	$ \begin{array}{r} -6.1 \\ 0 \\ -6.1 \\ \hline 352.5 \end{array} $	-58.9 0 -58.9 383.5		$ \begin{array}{c c} 0 \\ -105.5 \\ 376.2 \end{array} $	Gross investment, or gross saving and statistical	80 81	69.4 61.2 468.8	75.1 89.0 573.9	79.2 47.9 525.7	109.7 20.9 527.1
Imputations (105). Excluding imputations (15—16)	16	4.1 348.4 358.7 4.1	4.6 379.0 442.4 4.6	5.5 364.4 449.2 5.5	5.7 370.5 481.7	Imputations (118+119+120) Excluding imputations (81-82) Specific imputations	82 83	140.8 329.9	150.3 428.8	159.6 525.7	193.6 527.1
Excluding imputations (18—19)	20	354.6 675.0 22.0 653.0	437.9 735.9 22.8 713.1	443.6 818.6 24.5 794.0	476.0 869.7 25.1	Owner-occupied nonfarm housing: Space rent	84 85	233.9 35.9	252.3 37.8	272.7 39.2	296.0 40.7
Charges against gross national product	24 25	73,400.6 308.7 73,091.9	3,766.9 328.4	4,015.9 362.6 3,653.3	4,239.9 393.6	Equals: Gross housing product. Capital consumption allowances with capital consumption adjustment. Indirect business tax and nontax liability	86 87 88	198.0 57.0 40.2	214.5 60.0 43.6	233.6 64.4 46.8	255.3 67.1 50.1
Capital consumption allowances with capital consumption adjustment. Imputations (87+95+100)	27	396.6 71.5 325.2	415.5 75.3 340.2	437.6 80.4 357.2	456.7 83.9	Subsidies Net interest Rental income of persons with capital consumption adjustment.	89 90 91	.3 113.5 -12.4	129.7 -18.5	$\begin{array}{c c} .3 \\ 143.5 \\ -20.8 \end{array}$	154.2 -15.8
Indirect business tax and nontax liability Imputations $(88+96+101)$ Excluding imputations $(30-31)$	30 31 32	282.6 42.5 240.1	313.9 46.0 267.9	333.2 49.4 283.7	347.7 52.9 294.8	Owner-occupied farm housing: Space rent Less: Intermediate goods and services consumed	92 93	11.1 2.3	11.2 2.4	10.0	1.7
Subsidies less current surplus of government enterprises. Imputations (89)	33 34 35	14.1 .3 13.8	9.9 .3 9.6	6.3 .3 6.1	.2 8.5	Equals: Gross housing product	94 95 96	8.8 2.6 .3	8.8 2.6	7.9 2.7 .3 .7	2.8
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		l '	207.4	233.0 2,996.9	3,165.0	Net interest Proprietors' income with inventory valuation and capital consumption adjustments. Rental value of buildings and equipment owned and	97 98 99	5.1 17.9	5.1 19.3	4.2	}
Wages and salaries Imputations (109+110+111) Excluding imputations (39-40) Employer contributions for social insurance	39 40 41 42	1,676.2 7.8 1,668.4 170.9	8.5 1,830.4 192.2	1,965.7 203.8	9.4 2,079.7 214.7	used by nonprofit institutions serving individuals. Capital consumption allowances with capital consumption adjustment. Indirect business tax and nontax liability	100 101	11.9 2.0	12.7 2.2	13.3	14.1 2.5 5.2
Employer contributions for social insurance	45	17.9 153.0 190.9	18.4 173.8 234.5	19.4 184.4 257.3	194.9	Net interest	102	4.0	4.5	4.9	5.2
capital consumption adjustments. Imputations (98 + 108 + 119)	46 47 48	182.8 13.2	{	7.3 250.0 9.0	282.5	To persons To government To foreigners	104 105	51.3 4.1 4.1	51.5 4.4 4.6	64.0 5.1 5.5	70.9 5.2 5.7
Imputations (91)	. 49 . 50 . 51 . 52	-12.4 25.6 281.0 173.7	304.8 190.8	29.8 315.3 218.3	32.6 326.1 236.2	Farm products consumed on farms Less: Intermediate goods and services consumed Equals: Gross farm product Employment-related:	107	1.1 .6 .4	1.1 .6 .5	.9 .5 .4	.9 .4 .5
Excluding imputations (51 – 52)	. 54 55	54.4	3,108.7 49.4	3,327.0 59.1	3,534.3 71.6	Food furnished employees, including military and domestic service. Standard clothing issued to military personnel	109 110 111	7.7 .1	8.3 .1	8.8 .1	
Excluding imputations (54 – 55) Interest received by government. Imputations (104)	. 56 . 57 . 58 . 59	2,784.1 77.1 4.1 73.0	86.3 4.4	94.7 5.1	5.2	Employer contributions for social insurance for Federal Government employees: Workers' compensation	112	.7	.8	.8	9.
Interest paid by consumers to business	60 61 62 63	61.9 -118.3 180.2 426.6	-135.0 207.5	$\begin{bmatrix} -149.1\\ 231.9 \end{bmatrix}$	-160.1 250.0	Unemployment insurance Retirement programs Military Other ² Military medical insurance ³	. 113 . 114 . 115	.2 16.4 16.3 .1 .6	16.8 16.7 .1	17.6 17.6 17.6 .1	18.0 17.9
Imputations (-89) Excluding imputations (63 - 64) Personal taxes, outlays, and saving Imputations (91 + 98 + 103 + 108 + 109 + 110 + 111 +	64 . 65 . 66 . 67	3 426.9 2,838.6	438.2 3,108.7	468.4 3,327.0	2 496.2 3,534.3	Other: Net purchases of owner-occupied housing units Margins on owner-built homes	118	124.2 2.5	132.6 2.6	141.3 2.7	173.8
Imputations (91+98+103+108+109+110+111+ 119-89). Excluding imputations (66-67)	68	2,784.9	1		3,534.3	Net purchases of buildings and equipment owned and used by nonprofit institutions serving individuals.	120	14.2	15.2	15.6	

Contributions for these programs, for which a social insurance fund is imputed, are set equal to benefits paid. These payments are funded directly out of current budget.
 Consists largely of retirement programs for Public Health Service officers and employees of the judiciary.
 Consists of payments for medical services for dependents of active duty military personnel at nonmilitary facilities.

Notes.—(I)Only national income and product items for which there are imputations are shown in this table. (2)In table 8.8, imputed interest paid (line 35) is the difference between the property income received by financial intermediaries from the investment of depositors' or beneficiaries' funds and the interest paid by them to business, persons, governments, and foreigners. In table 8.9, imputed interest (line 52)—the interest component of imputations that affect GNP—consists of the imputed interest paid by financial intermediaries other than life insurance carriers and private noninsured pension plans to persons and government, and the interest paid on owner-occupied housing and on buildings and equipment owned and used by nonprofit institutions serving individuals.

Table 8.10.—Relation of Capital Consumption Allowances in the National Income and Product Accounts (NIPA's) to Depreciation and Amortization as Published by the Internal Revenue Service (IRS)

[Billions of dollars]

	Line	1983	1984	1985	1986
Corporations					
Depreciation and amortization, IRS	1	249.7	277.4		
Less: Depreciation of assets of foreign branches	3 4 5	4.0 1.4 :.5 1.7 10.6 2.1	1.5 .5 1.7 12.2 2.4		
Other	9	1.6	.1		
Equals: Capital consumption allowances, NIPA's		259.7 17.0 242.7	32.7	322.7 53.5 269.1	
Nonfarm sole proprietorships and partnerships		4.			
Depreciation and amortization, IRS	13	59.5	72.6	85.2	
Less: Depreciation or amortization of intangible assets		.3 5.1 .3	6.6 .3	7.5	
Depreciation of mining exploration, shafts, and wells Depreciation on employees' autos reimbursed by business.	17 18	3.2 .3	3.5 .4		
Equals: Capital consumption allowances, NIPA's		57.9 12.9 45.0		81.8 32.7 49.1	86,8 36.0 50. 8

^{1.} Beginning in 1981, included in IRS depreciation (line 1).

Table 8.11.—Relation of Nonfarm Proprietors' Income in the National Income and Product Accounts (NIPA's) to Corresponding Totals as Published by the Internal Revenue Service (IRS)

[Billions of dollars]

	Line	1983	1984	1985	1986
Net profit (less loss) of nonfarm proprietorships and partnerships, plus payments to partners, IRS.	1	63.5	75.2	78.3	
Plus: Posttabulation amendments and revisions 1		91.8		107.7	
Depletion on domestic minerals	3	1.6	1.3		
Adjustment to depreciate expenditures for mining exploration, shafts, and wells.	4	1.3	9	-1.9	ļ
Defaulters' gain Income received by fiduciaries	5	6.1	6.1	7.1	Ì
Income received by fiduciaries	16	.5	.6		
Income of tax-exempt cooperatives	7	2.6	2.9	2.6	2.
Equals: Nonfarm proprietors' income, NIPA's	8	167.3	182.4	196.0	217.

^{1.} Consists largely of adjustments for misreporting on income tax returns, oil well bonus payments written off, adjustments for corporate partnerships, interest income, and margins on owner-built homes.

Table 8.12.—Relation of Net Farm Income in the National Income and Product Accounts (NIPA's) to Net Farm Income as Published by the U.S. Department of Agriculture (USDA)

	Line	1983	1984	1985	1986
Net farm income, USDA	1	⁷ 12.7	32.2	32.1	38.2
Plus: Depreciation and other consumption of farm capital, USDA.	2	r22.9	22.2	20.0	18.2
Monetary interest received by farm corporations Less: Capital consumption allowances with capital consumption adjustment. NIPA's.	3 4	.5 22.4	.5 22.5	.5 22.0	.5 21.3
Other 1	5	1	.3	1.0	-3.4
Equals: Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments.	6	13.7	32.1	31.5	38.9
Proprietors' income		12.4 1.3	30.5 1.6	29.7 1.9	37.2 1.7

Consists largely of salaries of corporate officers, defaulters' gains, and statistical revisions in net farm income that have not yet been incorporated in the NIPA's.

Table 8.13.—Relation of Corporate Profits, Taxes, and Dividends in the National Income and Product Accounts (NIPA's) to Corresponding Totals as Published by the Internal Revenue Service (IRS)

[Billions of dollars]

	Line	1983	1984	1985	1986
Total receipts less total deductions, IRS	1	190.0	232.5		
Plus: Posttabulation amendments and revisions ¹	2 3	58.9 3.8	50.1 7.6		
Federal Reserve banks Federally sponsored credit agencies ² Other ³		14.8 1.2 -12.2	1.4		
Depletion on domestic minerals		6.2 8.7	6.5		ļ
State and local corporate profits tax accruals	10	15.9 -17.5	-21.7		
Adjustment to bad debt reserve Defaulters' gain		3.2 16.8	4.7 18.0		
Less: Tax-return measures of: Gains, net of losses, from sale of property Dividends received from domestic corporations Income on equities in foreign corporations and	13 14 15	41.6 19.7 41.6			
branches (to U.S. corporations). Costs of trading or issuing corporate securities	16	5.7	4.8	ļ	
Plus: Income received from equities in foreign corporations and branches by all U.S. residents, net of corresponding outflows.	17	30.2	30.9		
Equals: Profits before taxes, NIPA's	18	207.6	240.0	224.8	231.9
Federal income and excess profits taxes, IRS	19	92.2	108.0		
Plus: Posttabulation amendments and revisions, including results of audit and renegotiation and carryback refunds. Amounts paid to U.S. Treasury by Federal Reserve	20 21	-4.7 14.2	-4.8 16.1		
banks. State and local corporate profits tax accruals	22	15.9	18.7	ļ	
Less: U.S. tax credits claimed for foreign taxes paid	24	21.5 16.1 2.7			
Equals: Profits tax liability, NIPA's	1	77.2	93.9	96.7	105.0
Profits after tax, NIPA's (18-26)	27	130.4	146.1	128.1	126.8
Dividends paid in cash or assets, IRS	28	128.3	144.9		
Plus: Posttabulation amendments and revisions	29 30	4.8 .6	8 .7		
U.S. receipts of dividends from abroad, net of payments to abroad.	31	11.7	11.7		
Earnings remitted to foreign residents from their unincorporated U.S. affiliates.	32	2.0	1.0		
Adjustment for interest payments of regulated investment companies.	33	-17.5	-21.7		
Less: Dividends received by U.S. corporations Earnings of U.S. residents remitted by their unincorporated foreign affiliates.	34 35	46.3 5.8	48.3 4.7		
Capital gains distributions of regulated investment companies.	36	6.4	4.0		
Equals: Net dividend payments, NIPA's	37	71.5	79.0	81.3	86.8
Undistributed profits, NIPA's (27-37)	38	58.9	67.0	46.8	40.0

^{1.} Consists largely of audit profits, oil well bonus payments written off, adjustments for insurance carriers and savings and loan association and tax-exempt interest income.

2. Consists of the following agencies: Federal land banks; Federal home loan banks and Federal Home Loan Mortgage Corporation.

3. Consists of private noninsured pension plans, nonprofit organizations serving business, and credit unions.

Table 8.14.—Comparison of Personal Income in the National Income and Product Accounts (NIPA's) with Adjusted Gross Income as Published by the Internal Revenue Service (IRS)

	Line	1983	1984	1985	1986
Personal income, NIPA's	1	2,838.6	3,108.7	3,327.0	3,534.3
Less: Portion of personal income not included in adjusted gross income.	2	887.2	936.2	1,015.4	
Transfer payments except taxable military retirement and taxable government pensions.	3	388.5	373.9	400.3	
Other labor income except fees	4	171.7	180.0	189.1	
Imputed income in personal income	5	54.4	49.4	59.1	
Investment income of life insurance carriers and private noninsured pension plans 1.	6	86.8	98.4	106.3	
Investment income received by nonprofit institutions or retained by fiduciaries.	7	28.7	31.6	1	
Differences in accounting treatment between NIPA's and tax regulations, net.	8	50.6	79.8		
Other personal income exempt or excluded from adjusted gross income.	9	106.5	123.0	135.7	
Plus: Portion of adjusted gross income not included in personal income.	10	224.9	252.7	300.0	ļ
Personal contributions for social insurance	11	120.1	132.7		159.6
Net gain from sale of assets	12	50.6	56.2	68.4	
Taxable private pensions	13	49.4			
Small business corporation income	14	2.0		7.9	
Small business corporation income Other types of income	15	2.9	8	1.9	
Equals: BEA-derived adjusted gross income	16	2,176.3	2,425.2	2,611.6	
Adjusted gross income, IRS		1,942.6	2,139.9	2,321.9	
Adjusted gross income (AGI) gap ²	18	233.7	285.3	289.7	
AGI gap (line 18) as a percentage of BEA-derived AGI (line 16).	19	10.7	11.8	11.1	
AGI of IRS (line 17) as a percentage of BEA- derived AGI (line 16).	20	89.3	88.2	88.9	
	1		1	1	1

^{1.} Equals imputed interest received by persons from life insurance carriers and private noninsured pension plans as shown in table 8.8 (line 50).

2. Consists of income earned by low-income individuals who are not required to file income tax returns, unreported income that is included in the NIPA measure, and gross errors and omissions in lines 2 through 15. Also includes the net effect of errors in the IRS adjusted gross income (line 17) and NIPA personal income (line 1) measures. Such errors can arise from the sample used by IRS to estimate line 17 and from the data sources used by BEA to estimate line 1.

9. Seasonally Unadjusted Estimates

Table 9.1.—Gross National Product, Quarterly Totals Not Seasonally Adjusted

[Billions of dollars]

							Qua	rterly to	tals not	seasona	lly adju	sted					
and the major of the	Line		19	83			19	84		٠,	19	85			19	86	
		I	II	Ш	IV	I	II	III.	IV	I,	. 11	III	IV	1	11	III	IV
Gross national product	1	790.2	841.0	862.8	911.8	887.6	939.3	948.9	996.4	943.6	994.3	1,009.3	1,063.1	1,005.2	1,055.3	1,068.9	1,105.7
Personal consumption expenditures	2	520.9	547.8	561.6	604.2	570.3	600.9	604.8	654.6	614.1	648.1	659.5	707.8	660.6	688.7	703.2	747.3
Durable goods Nondurable goods Services	4	60.8 184.3 275.8	70.7 200.8 276.3	72.2 205.6 283.9	85.5 226.0 292.8	73.9 194.7 301.7	86.3 213.9 300.7	80.8 215.8 308.2	94.5 242.9 317.1	80.8 205.7 327.5	$\begin{array}{c} 93.7 \\ 225.1 \\ 329.3 \end{array}$	92.6 227.1 339.7	101.5 255.3 351.0	85.4 215.9 359.3	99.6 230.0 359.1	103.2 232.7 367.3	114.2 260.7 372.4
Gross private domestic investment	6	97.9	126.9	137.8	139.8	154.9	173.3	175.0	161.7	147.2	168.9	164.9	160.6	157.9	177.8	175.3	160.0
Fixed investment Nonresidential Structures Producers' durable equipment Residential Change in business inventories Nonfarm Farm	8 9 10	107.5 81.0 28.8 52.2 26.6 -9.7 -7.3 -2.4	127.1 88.4 29.8 58.6 38.7 2 2.0 -2.2	135.3 88.9 32.0 56.9 46.4 2.5 7.8 -5.3	139.5 98.6 33.4 65.2 40.9 .3 -2.2 2.4	129.9 93.4 30.6 62.7 36.6 24.9 19.2 5.7	153.9 105.2 34.9 70.2 48.7 19.5 18.7	155.0 104.4 37.3 67.1 50.6 19.9 20.1 2	158.3 113.1 38.2 74.9 45.2 3.4 2.4	140.0 102.0 34.3 67.7 38.0 7.2 6.3	161.2 113.8 38.5 75.4 47.4 7.7 6.5 1.2	162.1 109.0 39.8 69.2 53.1 2.8 4.7 -1.9	168.4 117.9 40.0 77.9 50.5 -7.8 -3.9 -3.8	146.0 104.4 34.2 70.3 41.6 11.9 11.9	167.6 111.0 34.2 76.8 56.7 10.2 9.4	171.2 106.9 34.7 72.1 64.3 4.1 3.0 1.1	170.4 114.6 34.3 80.3 55.8 -10.4 -7.5 -2.9
Net exports of goods and services	15	6.8	4	-8.2	-4.2	-9.3	-16.4	-18.6	-14.7	-10.4	-20.4	-24.8	-23.6	-20.6	-26.1	-31.3	-27.5
ExportsImports		85.4 78.6	87.7 88.1	86.8 95.1	92.6 96.8	93.2 102.5	97.3 113.7	95.0 113.6	98.0 112.6	93.9 104.3	94.2 114.6	88.2 113.0	93.7 117.3	93.1 113.7	94.7 120.7	91.3 122.6	97.1 124.6
Government purchases of goods and services	18	164.7	166.8	171.6	172.0	171.8	181.5	187.8	194.8	192.7	197.8	209.8	218.3	207.3	214.7	221.8	225.9
Federal National defense Nondefense State and local	20 21	72.2 52.1 20.1 92.4	69.8 53.4 16.4 96.9	69.8 53.5 16.3 101.7	71.6 55.3 16.3 100.4	71.8 56.6 15.2 99.9	76.2 58.3 17.9 105.3	77.5 58.3 19.2 110.3	85.0 61.1 23.9 109.9	84.0 61.9 22.1 108.6	82.4 63.5 18.9 115.4	89.0 66.6 22.4 120.8	98.5 67.3 31.1 119.9	89.1 66.1 23.0 118.2	89.9 69.5 20.3 124.9	91.0 72.3 18.7 130.8	96.3 69.9 26.4 129.6
Addenda:								1						}			
Gross domestic product		777.9 799.9	829.1 841.2	850.8 860.2	898.1 911.6	875.5 862.7	927.8 919.9	937.6 929.0	983.9 993.0	933.5 936.3	984.4 986.6	1,000.6 1,006.5		995.5 993.3	1,047.1 1,045.1	1,060.7 1,064.8	1,098.1 1,116.1

Table 9.2.—Personal Consumption Expenditures by Major Type of Product, Quarterly Totals Not Seasonally Adjusted

		Quarterly totals not seasonally adjusted															
	Line		19	83		19				1985				1986			
<u> </u>		I	11	Ш	IV	I	II	Ш	IV	I	II	Ш	IV	1	II	Ш	IV
Personal consumption expenditures	1	520.9	547.8	561.6	604.2	570.3	600.9	604.8	654.6	614.1	648.1	659.5	707.8	660.6	688.7	703.2	747.3
Durable goods	2	60.8	70.7	72.2	85.5	73.9	86.3	80.8	94.5	80.8	93.7	92.6	101.5	85.4	99.6	103.2	114.2
Motor vehicles and parts Furniture and household equipment Other	4	26.7 23.2 10.8	32.5 25.4 12.7	34.3 25.6 12.3	36.9 32.9 15.7	37.0 24.9 11.9	43.2 28.1 15.1	38.3 28.5 14.0	38.9 37.4 18.2	41.2 26.8 12.9	47.6 30.2 15.8	46.8 31.1 14.8	42.0 40.7 18.9	43.0 29.0 13.4	50.7 32.8 16.1	52.8 34.3 16.1	48.5 43.7 22.0
Nondurable goods	6	184.3	200.8	205.6	226.0	194.7	213.9	215.8	242.9	205.7	225.1	227.1	255.3	215.9	230.0	232.7	260.7
Food. Clothing and shoes. Gasoline and oil Other nondurable goods Fuel oil and coal Other	8 9 10 11	97.5 26.4 21.6 38.9 5.3 33.6	105.5 32.7 22.3 40.3 3.5 36.7	108.2 33.6 23.2 40.5 3.3 37.2	110.6 42.4 23.1 49.9 5.3 44.6	103.6 28.5 19.5 43.1 6.4 36.7	111.8 35.2 23.2 43.7 3.5 40.2	115.0 34.3 23.7 42.9 3.1 39.8	118.1 48.8 23.6 52.4 4.8 47.6	108.5 30.6 21.8 44.8 5.8 39.0	118.3 37.2 24.2 45.4 3.3 42.1	121.1 37.2 23.8 45.0 3.1 42.0	124.9 52.2 22.9 55.3 5.4 49.9	114.9 33.2 20.6 47.2 5.9 41.3	124.2 39.4 18.9 47.5 3.1 44.5	127.3 39.9 18.4 47.2 2.7 44.4	131.5 55.0 17.4 56.9 4.3 52.6
Services		275.8	276.3	283.9	292.8	301.7	300.7	308.2	317.1	327.5	329.3	339.7	351.0	359,3	359.1	367.3	372.4
Housing Household operation Electricity and gas Other Transportation. Medical care Other	15 16 17 18 19	83.9 42.3 23.6 18.7 17.7 57.6 74.4	85.1 35.1 16.1 19.0 18.5 58.8 78.8	86.7 37.0 18.1 19.0 19.5 60.2 80.4	88.4 41.6 22.2 19.4 19.2 61.6 81.9	90.0 46.3 26.0 20.2 19.5 64.1 81.7	91.9 38.0 17.5 20.5 20.6 65.4 84.7	93.8 39.2 18.6 20.6 21.0 67.2 86.8	95.5 43.4 22.6 20.8 20.9 68.6 88.7	97.2 48.7 28.1 20.6 21.1 69.4 91.0	99.3 38.8 17.4 21.4 22.2 72.3 96.6	101.8 41.2 19.4 21.8 22.8 73.8 100.2	104.1 46.0 23.9 22.1 22.4 76.0 102.5	106.0 48.6 26.3 22.3 22.9 77.6 104.2	108.4 '40.7 18.0 22.7 23.7 79.0 107.3	110.2 43.3 20.3 23.0 24.4 80.8 108.6	112.2 46.1 22.9 23.1 24.2 82.3 107.6

SURVEY OF CURRENT BUSINESS

Table 9.3.—Federal Government Receipts and Expenditures, Quarterly Totals Not Seasonally Adjusted

[Billions of dollars]

							One	rtarly to	tale not	seasona	lly adjus	sted						
							<u>-</u> -		tals not	ocaoviia.	19			1986				
	Line	1983				19	· · · · · · · · · · · · · · · · · · ·			198	59							
		I	II	III	IV	1	II	III	IV	I	11	ш	IV	I	II	Ш	IV	
Receipts	1	158.9	173.0	169.3	158.8	179.6	190.1	183.4	172.8	195.7	208.7	199.2	185.0	200.7	218.6	209.9	198.2	
Personal tax and nontax receipts Corporate profits tax accruals Indirect business tax and nontax accruals Contributions for social insurance	3	70.5 10.2 11.3 66.9	76.3 16.0 13.4 67.2	77.0 17.8 13.6 60.9	70.7 17.4 13.3 57.5	70.1 18.0 13.0 78.5	78.9 21.5 14.0 75.7	82.8 18.4 14.7 67.5	78.5 17.2 14.1 63.0	80.8 16.2 13.4 85.3	89.7 20.0 14.5 84.4	91.5 20.9 14.0 72.9	84.5 19.1 13.3 68.0	81.3 17.3 12.4 89.7	95.8 21.6 12.6 88.6	96.4 22.4 13.4 77.7	89.5 22.5 12.5 73.7	
Expenditures	6	207.7	207.5	206.2	214.5	217.4	219.5	221.6	237.1	239.1	240.0	244.8	260.7	250.4	257.7	259.0	264.9	
Purchases of goods and services	8	72.2 52.1 20.1	69.8 53.4 16.4	69.8 53.5 16.3	71.6 55.3 16.3	71.8 56.6 15.2	76.2 58.3 17.9	77.5 58.3 19.2	85.0 61.1 23.9	84.0 61.9 22.1	82.4 63.5 18.9	89.0 66.6 22.4	98.5 67.3 31.1	89.1 66.1 23.0	89.9 69.5 20.3	91.0 72.3 18.7	96.3 69.9 26.4	
Transfer payments To persons To foreigners	11	87.8 86.3 1.5	88.2 86.5 1.7	85.2 83.2 2.0	87.4 84.0 3.3	88.7 86.8 2.0	88.4 86.4 2.0	87.7 85.0 2.7	90.1 86.0 4.1	94.3 91.6 2.7	94.8 91.7 3.0	94.8 91.3 3.6	96.2 92.1 4.1	98.4 95.9 2.5	99.3 95.5 3.8	100.9 97.0 3.9	101.3 97.5 3.8	
Grants-in-aid to State and local governments	13	21.0	21.4	21.3	22.6	22.5	22.9	22.7	25.5	23.3	24.1	24.9	27.4	25.7	26.9	27.4	26.8	
Net interest paid	15 16 17	22.1 26.4 22.0 4.4 4.3	22.7 27.3 23.0 4.4 4.6	24.1 28.9 24.4 4.5 4.8	25.4 30.2 25.6 4.6 4.7	26.2 31.2 26.6 4.7 5.1	27.9 33.1 28.3 4.8 5.2	30.2 35.4 30.3 5.1 5.2	31.4 36.7 31.4 5.3 5.4	31.5 36.9 31.6 5.3 5.4	32.6 37.9 32.7 5.3 5.3	32.5 38.5 33.2 5.4 6.0	33.5 38.6 33.3 5.4 5.1	33.8 39.3 33.7 5.6 5.5	34.0 39.3 33.8 5.6 5.3	32.9 39.1 33.4 5.7 6.1	35.0 40.2 34.4 5.7 5.2	
Subsidies less current surplus of government enterprises	20	4.7 4.2 5	5.1 4.8 2	5.6 4.4 -1.3	7.5 8.3 .8	8.3 8.4 .2	4.1 4.0 1	3.5 3.7 .2	5.3 6.0 .7	5.9 6.6 .6	5.9 6.7 .8	3.5 4.0 .5	5.2 5.0 2	3.4 4.4 1.0	7.7 8.6 1.0	6.7 7.3 6	5.5 5.2 4	
Less: Wage accruals less disbursements	22	0	3	1	0	0	0	0	.1	0	3	0	0	0	0	0	0	
Surplus or deficit $(-)$, national income and product accounts.	23	-48.9	-34.6	-36.9	55.7	-37.8	-29.4	-38.2	-64.2	-43.4	-31.4	- 45.5	-75.7	-49.7	39.1	-49.1	-66.7	

Table 9.4.—State and Local Government Receipts and Expenditures, Quarterly Totals Not Seasonally Adjusted

							Qua	rterly to	tals not	seasona	lly adjus	sted		7.			
	Line		19	83	12		19	84			198	35		1986			
		I	II	Ш	IV	· I	11	Ш	IV	I	II	ш	IV	I	II	ш	IV
Receipts	1	115.6	120.0	118.9	133.1	132.3	134.4	129.1	144.6	140.7	142.5	139.7	156.8	151.5	151.9	149.4	166.0
Personal tax and nontax receipts	2 3 4 5	27.4 2.8 55.1 9.4	29.6 4.2 55.3 9.6	29.0 4.6 54.3 9.7	30.0 4.4 66.2 9.9	31.4 4.5 63.9 9.9	34.2 5.3 62.0 10.0	31.9 4.6 59.9 10.1	32.3 4.3 72.4 10.2	33.4 4.4 69.3 10.3	36.7 5.3 65.9 10.4	34.2 5.6 64.4 10.6	35.0 5.2 78.4 10.8	35.8 4.3 74.8 10.9	38.6 5.5 70.0 11.0	36.5 5.8 68.6 11.1	38.4 5.8 83.4 11.6
Federal grants-in-aid	6	21.0	21.4	21.3	22.6	22.5	22.9	22.7	25.5	23.3	24.1	24.9	27.4	25.7	26.9	27.4	26.8
Expenditures	7	104.3	109.2	113.9	112.8	112.5	118.0	122.6	122.8	121.3	128.5	134.4	132.3	132.0	139.4	145.4	145.2
Purchases of goods and services	8	92.4	96.9	101.7	100.4	99.9	105.3	110.3	109.9	108.6	115.4	120.8	119.9	118.2	124.9	130.8	129.6
Transfer payments to persons	9	21.1	21.6	21.6	22.2	22.7	23.4	23.1	24.6	24.5	25.5	26.0	25.5	26.5	27.5	27.3	28.7
Net interest paid	11	$-6.5 \\ 7.6 \\ 14.1$	$-6.5 \\ 8.0 \\ 14.4$	-6.6 8.3 14.8	-6.7 8.5 15.2	$-6.9 \\ 8.8 \\ 15.7$	$-7.1 \\ 9.1 \\ 16.2$	-7.2 9.4 16.6	-7.3 9.7 17.0	-7.4 10.1 17.5	-7.6 10.4 18.0	-7.7 10.8 18.5	-7.8 11.1 18.9	-7.8 11.5 19.3	-7.9 11.8 19.7	-7.9 12.2 20.1	-8.0 12.5 20.5
Less: Dividends received by government	13	.7	.7	.7	.7	.8	.8	.9	1.0	1.1	1.2	1.3	1.4	1.4	1.4	1.4	1.4
Subsidies less current surplus of government enterprises	15	$-2.1 \\ 1 \\ 2.2$	$-2.2 \\ .1 \\ 2.3$	$-2.2 \\ .1 \\ 2.3$	$-2.4 \\ .1 \\ 2.5$	$-2.5 \\ 0.1 \\ 2.7$	-2.8 .2 2.9	-2.7 .2 2.8	$-3.3 \\ .2 \\ 3.5$	-3.2 .2 3.4	-3.5 .2 3.7	$-3.5 \\ .2 \\ 3.7$	$-4.0 \\ .2 \\ 4.2$	-3.6 .2 3.7	$-3.8 \\ .2 \\ 4.0$	$-3.4 \\ .2 \\ 3.6$	-3.8 .2 4.0
Less: Wage accruals less disbursements	17	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surplus or deficit (—), national income and product accounts.	18	11.4	10.8	5.0	20.3	19.8	16.4	6.5	21.8	19.3	14.0	5.3	24.5	19.5	12.6	4.0	20.9

Table 9.5.—Foreign Transactions in the National Income and Product Accounts, Quarterly Totals Not Seasonally Adjusted
[Billions of dollars]

							Qua	rterly to	tals not	seasona	lly adju	sted					
	Line		19	83		1984					19	85		1986			
		I	II	III	IV	I ·	II	III	IV	I	П	Ш	IV	I	II	ш	IV
Receipts from foreigners	1	85.4	87.7	86.8	92.6	93.2	97.3	95.0	98.0	93.9	94.2	88.2	93.7	93.1	94.7	91.3	97.1
Exports of goods and services Merchandise Services Factor income Other	3 4 5	85.4 50.3 35.1 20.8 14.3	87.7 51.6 36.0 21.3 14.7	86.8 49.3 37.5 22.3 15.2	92.6 54.8 37.8 24.3 13.5	93.2 54.9 38.3 24.0 14.3	97.3 57.2 40.2 25.4 14.8	95.0 54.2 40.8 25.5 15.3	98.0 57.8 40.1 25.6 14.5	93.9 56.6 37.4 22.3 15.1	94.2 56.9 37.3 22.4 14.9	88.2 51.9 36.2 21.0 15.2	93.7 55.5 38.2 23.3 14.9	93.1 55.4 37.7 22.6 15.1	94.7 56.9 37.8 21.7 16.0	91.3 53.8 37.5 20.4 17.1	97.1 58.7 38.4 21.4 17.0
Capital grants received by the United States (net)	7	. 0	0	0	0	. 0	0	0	0	0	.0	0	0	0	0	0	0
Payments to foreigners	8	85.4	87.7	86.8	92.6	93.2	97.3	95.0	98.0	93.9	94.2	88.2	93.7	93.1	94.7	91.3	97.1
Imports of goods and services	10 11 12	78.6 59.5 19.2 8.6 10.6	88.1 66.0 22.0 9.4 12.7	95.1 71.0 24.1 10.4 13.7	96.8 74.8 22.0 10.6 11.5	102.5 78.8 23.7 11.9 11.8	113.7 85.2 28.5 13.9 14.6	113.6 84.2 29.4 14.1 15.3	112.6 86.0 26.6 13.1 13.5	104.3 79.2 25.1 12.3 12.9	114.6 86.5 28.0 12.4 15.6	113.0 84.4 28.6 12.4 16.2	117.3 90.9 26.4 12.2 14.2	113.7 87.0 26.7 12.8 13.9	120.7 91.2 29.5 13.6 15.9	122.6 92.9 29.7 12.2 17.5	124.6 96.4 28.2 13.7 14.5
Transfer payments (net)	14 15	1.7 .2 1.5	1.9 .3 1.7	2.2 .3 2.0	3.6 .3 3.3	2.3 .3 2.0	2.4 .4 2.0	3.0 .4 2.7	4.5 .4 4.1	3.2 .5 2.7	3.5 .5 3.0	4.1 .5 3.6	4.6 .5 4.1	2.9 .4 2.5	4.2 .4 3.8	4.3 .4 3.9	4.3 .5 3.8
Interest paid by government to foreigners	17	4.4	4.4	4.5	4.6	4.7	4.8	5.1	5.3	5.3	5.3	5.4	5.4	5.6	5.6	5.7	5.7
Net foreign investment	18	.6	-6.7	-15.0	-12.4	-16.2	-23.5	-26.7	-24.5	-18.9	-29.1	-34.3	-33.6	-29.2	-35.8	-41.3	-37.5

Table 9.6.—Corporate Profits With Inventory Valuation Adjustment, Quarterly Totals Not Seasonally Adjusted
[Billions of dollars]

	Line	Quarterly totals not seasonally adjusted															
			19	83			19	84		1985				1986			
		I	11	Ш	IV	I	II	Ш	IV	I	п	III -	IV	I	11	ш	IV
Corporate profits with inventory valuation adjustment	1	36.2	49.7	53.7	57.1	54.8	64.6	57.9	56.9	49.1	58.2	60.2	56.7	54.0	60.9	62.4	61.1
Profits before tax	2	38.8	53.1	57.3	58.4	58.1	66.3	58.5	57.1	49.3	58.1	58.9	58.5	49.4	59.0	61.1	62.4
Profits tax liabilityProfits after tax	3 4	12.9 25.9	20.2 32.9	22.4 35.0	21.8 36.6	22.6 35.5	26.8 39.5	23.0 35.5	21.5 35.5	20.6 28.7	25.4 32.7	26.5 32.5	24.3 34.2	21.5 27.8	27.0 32.0	28.1 32.9	28.3 34.1
Inventory valuation adjustment	5	-2.6	-3.4	-3.6	1.3	-3.4	-1.7	5	2	2	.1	1.3	-1.8	4.6	1.9	1.3	-1.3

Index of Items Appearing in the National Income and Product Accounts Tables

THIS index is designed to make it easier to locate time series on the extensive range of economic activities presented in the national income and product accounts (NIPA) tables. The entries in the index refer to NIPA table numbers. The same numbering system is used for all the publications presenting NIPA estimates. The current system has been used for all NIPA presentations since the comprehensive revision released in December 1985—for the 52 tables containing seasonally adjusted quarterly estimates that appear each month in the SURVEY OF CURRENT BUSINESS, for the full set of 130 tables that usually appears each year in the July SURVEY (see pages 18-86 in this issue), and for the full set that appeared in The National Income and Product Accounts of the United States, 1929-82: Statistical Tables, which presented the historical estimates. The 52 quarterly tables are identified by italics in the index.

The first character of the NIPA table number (the number preceding the decimal point) identifies the table as belonging to one of the following subject areas:

- 1. National Product and Income
- 2. Personal Income and Outlays
- 3. Government Receipts and Expenditures
- 4. Foreign Transactions
- 5. Saving and Investment
- 6. Product, Income, and Employment by Industry
- 7. Fixed-Weighted Price Indexes and Implicit Price Deflators
- 8. Supplementary Tables

Table 1.25, which contains estimates for 1909-28, and tables with an "A" suffix on the number (for example, table 6.4A) appear only in the 1929-82 volume. The "A" suffix denotes early time periods when the classifications are slightly different than those used currently; a "B" suffix denotes more recent time periods.

The index will be available as a separate publication so that it can be used more conveniently with the 1929-82 volume and other NIPA presentations. Order information will be given in the SURVEY.

Α

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Accounting machinery 5.6, 5.7, 7.13

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\mathbf{C}

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CCA Capital consumption allowances.

CCAdj Capital consumption adjustment.

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GNP: An Overview of Source Data and Estimating Methods

GNP is the most widely used measure of the Nation's production. It is used to track the cyclical ups and downs of the economy and to monitor economic growth. In conjunction with measures of labor and capital input, it provides indicators of the Nation's productivity. Thus, GNP is a primary focus in the analysis of the current economic situation, in macroeconomic forecasting, and in policy formulation.

The usefulness of GNP stems in part from its being the keystone of a set of measures that provide answers to two questions: First, what is the output of the economy—its size, its composition, and its use? Second, what is the economic process or mechanism by which output is produced and distributed? These measures are in the framework of a set of accounts—the national income and product accounts (NIPA's)—that show production, distribution, consumption, and saving. The summary NIPA system is shown on pages 16 and 17 of this issue of the Survey.

The first account in the summary system, the national income and product account, shows GNP measured in two ways (table 1). On the right side, GNP is measured as the sum of goods and services sold to final users. On the left

side, GNP is measured as the sum of income payments and other costs. The right side, which corresponds to table 1.1. of the set of NIPA tables, shows personal consumption expenditures for goods and services and the other "product" components. The left side shows the compensation of employees and the other "income" components; most of these entries appear as components of national income in NIPA table 1.14; the remainder appear in table 1.9, which shows the relation among major NIPA income and product aggregates.

As explained in "An Introduction to National Economic Accounting," the national income and product account is what is referred to as a "production account." [17] Specifically, it is the production account for the Nation. Although most of the Nation's production takes place in the business sector, production also takes place in the other three sectors of the economy—households, government, and foreign. Thus, this account can be viewed as the consolidation of the production accounts for all economic transactors, based either on actual production accounts or

1. Bracketed numbers refer to items in the second part of this article.

Table 1.—National Income and Product Account, 1986

[Billions of dollars] Line Personal consumption expenditures....

Durable goods.....

Nondurable goods..... 2,089.1 2,089.1 Gross private domestic investment Fixed investment Employer contributions Other labor income Nonresidential
Structures 8 Proprietors' income with inventory valuation and capital consumption adjustments. 289.8 Rental income of persons with capital consumption adjustment..... 16.7 10 Corporate profits with inventory valuation and capital consumption 284.4 Net exports of goods and services vernment purchases of goods and services... 86.8 40.0 6.5 46.0 Inventory valuation adjustment
Capital consumption adjustment 18 326.1 Net interest 19 3.422.0 Charges against net national product 3,783.3 Capital consumption allowances with capital consumption adjustment..... Statistical discrepancy

671.0 655.2 436.9 137.4 those that can be assumed to exist. The national income and product account also serves as the appropriation account for the business sector; that is, it records the business sector's current income, current outlays, and saving. The other accounts in the summary system are appropriation accounts for the three other sectors and a consolidated saving-investment account for the domestic sectors.

The first part of this article summarizes the source data and estimating methods used to prepare the current- and constant-dollar estimates of GNP. This overview of GNP complements the more detailed information that is becoming available in BEA's series of papers describing the conceptual framework of the NIPA's and the methodology used in preparing the estimates. The second part provides a directory of the information about GNP that has appeared in recent years in the Survey of Current Business and other BEA publications. GNP and the other entries in the national income and product account are defined next.

Measures of production.—As indicated, the total on both sides of the national income and product account is GNP. Gross national product, to use the words that underlie the familiar acronym, is defined as the market value of the goods and services produced by labor and property sup-

plied by residents of the United States. The product side of the account shows that GNP is the sum of purchases of goods and services by persons and government, gross private domestic investment (including the change in business inventories), and net exports (exports less imports). This sum is the market value of final sales and business inventory change. To avoid double counting, the summing does not include business purchases of goods and services on current account—for example, business purchases of paper to make books; their value is reflected in the value of final sales and business inventory change. The investment component of GNP is measured before deduction of charges for consumption of fixed capital.

The income side shows charges against GNP (line 25), the costs incurred and the profits earned in the production of GNP. This sum equals GNP, except for the statistical discrepancy. The factor charges—compensation of employees, proprietors' income, rental income of persons, corporate profits, and net interest—represent the incomes of the factors of production (labor and property). These factor incomes are measured before deduction of taxes on those incomes and after deduction of depreciation and other allowances for capital consumed in production. The total of these incomes is a measure of production called national

Income-side components

Compensation of employees (line 1): The income accruing to employees as remuneration for their work. It is the sum of wages and salaries and of supplements to wages and salaries.

Wages and salaries (line 2): The monetary remuneration of employees, including the compensation of corporate officers; commissions, tips, and bonuses; and receipts in kind that represent income to the recipients. It consists of disbursements (line 3) and wage accruals less disbursements (line 4). In disbursements, retroactive wages are counted when paid rather than when accrued.

Supplements to wages and salaries (line 5): Employer contributions for social insurance and other labor income. Employer contributions for social insurance (line 6) includes employer payments under the following programs: Federal old-age, survivors, disability, and hospital insurance; State and Federal unemployment insurance; railroad retirement and unemployment insurance; govern-ment employee unemployment insurance and retirement; military medical insurance; and publicly administered workers' compensation. Other labor income (line 7) consists primarily of employer contributions to private pension and private welfare funds, including privately administered workers' compensation funds.

Proprietors' income with inventory valuation and capital consumption adjustments (line 8): The income, including income in kind, of sole proprietorships and partnerships and of tax-exempt cooperatives. The imputed net rental income of owner-occupants of farm dwellings is included. Dividends and monetary interest received by proprietors of nonfinancial business and rental incomes received by persons not primarily engaged in the real estate business are excluded; these incomes are included in dividends, net interest, and rental income of persons. The inventory valuation adjustment is described following corporate profits with inventory valuation and capital consumption adjustments, and the capital consumption adjustment is described following capital consumption allowances with capital consumption adjustment.

Rental income of persons with capital consumption adjustment (line 9): The income of persons from the rental of real property, except the income of persons primarily engaged in the real estate business; the imputed net rental income of owner-occupants of nonfarm dwellings; and the royalties received by persons from patents, copyrights, and rights to natural resources. The capital consumption adjustment is described following capital consumption allowances with capital consumption adjustment.

Corporate profits with inventory valuation and capital consumption adjustments (line 10): The income of organizations treated as corporations in the NIPA's. These organizations consist of all entities required to file Federal corporate tax returns, including mutual financial institutions

and cooperatives subject to Federal income tax; private noninsured pension funds; nonprofit organizations that primarily serve business; Federal Reserve banks; and federally sponsored credit agencies. The income is that arising in current production. With several differences, this income is measured as receipts less deductions as defined in Federal tax law. Among these differences are: Receipts exclude capital gains and dividends received, deductions exclude depletion and capital losses, inventory withdrawals are valued at current replacement cost, and depreciation is on a consistent accounting basis and valued at current replacement cost. Because national income is defined as the income of U.S. residents, its profits component includes income earned abroad by U.S. corporations and excludes income earned in the United States by foreigners.

The inventory valuation adjustment is described below, and the capital consumption adjustment is described following capital consumption allowances with capital consumption adjustment.

Profits before tax (line 11): The income of organizations treated as corporations in the NIPA's, as described above, except that it reflects the inventory and depreciation accounting practices used for Federal income tax returns. It consists of profits tax liability, dividends, and undistributed corporate profits. This measure is sometimes referred to as "book profits."

Profits tax liability (line 12): The sum of Federal, State, and local income taxes on all corporate earnings; these earnings include capital gains and other income excluded from profits before tax. The taxes are measured on an accrual basis, net of refunds and applicable tax credits.

Profits after tax (line 13): Profits before tax less profits tax liability. It consists of dividends and undistributed corporate profits. Dividends (line 14) is payments in cash or other assets, excluding the corporation's own stock, made by corporations located in the United States and abroad to stockholders who are U.S. residents. The payments are measured net of dividends received by U.S. corporations. Dividends paid to State and local government social insurance funds and general government are included. Undistributed profits (line 15) is corporate profits after tax less dividends.

Inventory valuation adjustment (line 16): For corporations, the difference between the cost of inventory withdrawals as valued in determining profits before tax and the cost of withdrawals valued at current replacement cost. A similar adjustment is applied to nonfarm proprietors' income.

Net interest (line 18): Interest paid by business less interest received by business, plus interest received from foreigners less interest paid to foreigners. Interest payments on mortgage and home improvement loans are counted as interest paid by business, because homeowners are treated as businesses in the NIPA's. In addition to monetary interest, net in-

income. Three nonfactor charges—business transfer payments, indirect business taxes, and the current surplus of government enterprises—are added to national income and one—subsidies—is subtracted to yield charges against net national product, yet another measure of production. Charges for the consumption of fixed capital are added to charges against net national product to yield charges against GNP.

The four measures of production that have been mentioned so far differ from each other because of distinctions that are made between measures at factor cost and at market value (that is, including nonfactor charges as well as factor costs) and between measures that are gross and net of capital consumption. GNP and charges against GNP are gross market value measures. National income (line 19), the income that originates in the production of the goods and services attributable to labor and property supplied by residents of the United States, is a net factor cost measure (line 19). Charges against net national product (line 23), the income that originates in, plus the nonfactor charges incurred in, the production of the goods and services attributable to labor and property supplied by residents of the United States, is a net market value measure.

One further basic distinction can be made in defining the measures of production. This distinction is between national measures and domestic measures. As indicated by its name, the national income and product account presents measures on a national basis. National measures relate to the ownership of the factors of production; they refer to production attributable to labor and property supplied by residents of a country. Domestic measures relate to the physical location of the factors of production; they refer to production attributable to all labor and property located in a country. The national measures differ from the domestic measures by the net inflow—that is, inflow less outflow—of labor and property incomes from abroad.

The choice of a measure of production from this array depends on the use to which it will be put. For example, national income is often used in studies dealing with the allocation of factors of production to various uses. A market price measure, such as GNP, is usually preferred for studies of economic behavior and welfare, because market price is the basis for choice among alternative products. Gross domestic product, rather than GNP, is the most widely used measure of production in other countries, and thus it is often used in international comparisons

terest includes imputed interest. The imputed interest payments by financial institutions other than life insurance carriers and private noninsured pension plans to persons, governments, and foreigners have imputed service charges as counterentries in GNP; they are included in personal consumption expenditures, in government purchases, and in exports, respectively.

Business transfer payments (line 20): Payments by business to persons for which they do not perform current services. These payments include liability payments for personal injury, corporate gifts to nonprofit institutions, and consumer bad debts—i.e., defaults by consumers on debts owed to business.

Indirect business tax and nontax liability (line 21): Tax liabilities (except employer contributions for social insurance) that are chargeable to business expense in the calculation of profit-type incomes and certain other business liabilities to government agencies (except government enterprises) treated as taxes. Indirect business taxes include sales, excise, and property taxes, and the windfall profit tax on crude oil production. Taxes on corporate incomes are excluded; these taxes cannot be calculated until profits are known, and in that sense are not a business expense. Nontaxes include regulatory and inspection fees, special assessments, fines and penalties, rents and royalties, and donations. Nontaxes exclude business purchases from government of goods and services that are similar to business purchases of intermediate products from other businesses. Government receipts from the sale of such products are netted against government purchases so that they do not appear in GNP.

Subsidies less current surplus of government enterprises (line 22). Subsidies are the monetary grants paid by government to business, including government enterprises at another level of government. The current surplus of government enterprises is their sales receipts and subsidies received from other levels of government less their current expenses. In the calculation of their current surplus, no deduction is made for depreciation charges and net interest paid. Subsidies and current surplus are combined because deficits incurred by government enterprises may result from selling goods to businesses at lower than market prices in lieu of giving them subsidies. For the same reason, the current surplus of government enterprises is not counted as a profit-type income and, accordingly, not as a factor charge.

Capital consumption allowances with capital consumption adjustment (line 24): Capital consumption based on the use of uniform service lives, straight-line depreciation, and replacement cost. For nonprofit institutions serving individuals, it is the value of the current services of the fixed capital assets owned and used by these institutions; it is included in personal consumption expenditures. Capital consumption allowances consists of depreciation charges and accidental damage to fixed capital. For

nonfarm business and corporate farms, depreciation is as reported on Federal income tax returns. For noncorporate farms, nonprofit institutions serving individuals, tax-exempt cooperatives, and owner-occupied houses, depreciation is calculated by BEA based on their expenditures for fixed capital, uniform service lives, straight-line depreciation, and historical cost. Capital consumption adjustment (line 17) for corporations is the difference between tax-return-based capital consumption allow-ances and capital consumption based on the use of uniform service lives, straight-line depreciation, and replacement cost. Similar adjustments are calculated for proprietors' income, rental income of persons, and nonprofit institutions serving individuals.

Statistical discrepancy (line 26): GNP less charges against GNP. It arises because GNP and charges against GNP are estimated independently.

Product-side components

Personal consumption expenditures (line 27): Goods and services purchased by individuals, operating expenses of nonprofit institutions serving individuals, and the value of food, fuel, clothing, housing, and financial services received in kind by individuals. Net purchases of used goods are also included. Purchases of residential structures by individuals and nonprofit institutions serving individuals are classified as gross private domestic investment.

Gross private domestic investment (line 31): Fixed capital goods—structures and equipment—purchased by private business and nonprofit institutions, and the value of the change in the physical volume of inventories held by private business. The former include private purchases of new residential structures purchased for tenant or owner occupancy. Net purchases of used goods are also included.

Net exports of goods and services (line 38): Exports less imports of goods and services. Exports (line 39) is goods and services provided by U.S. residents to foreigners. Imports (line 40) is goods and services provided by foreigners to U.S. residents. For both exports and imports, services include services of labor and capital, for which factor incomes are paid. Imports are deducted because, although they are included in the expenditure and inventory change components of GNP, they are not part of national production.

Government purchases of goods and services (line 41): Compensation of government employees and purchases from business and from foreigners. Transfer payments, interest paid by government, and subsidies are excluded. Gross investment by government enterprises is included, but their current outlays are not. Net purchases of used goods are included; sales and purchases of land and financial assets are excluded.

Components.—The income and product components of GNP are defined in the box on pp. 104-5. They are in the order of the line numbers in the national income and product account, starting on the income side and proceeding to the product side. These components are often defined by reference to the purchaser of the goods and services or to the payor or recipient of the income. "Business," in the main, refers to corporate and noncorporate private entities organized for profit. Mutual financial institutions, private noninsured pension funds, cooperatives, nonprofit organizations that primarily serve business, Federal Reserve banks, and federally sponsored credit agencies are

also included as part of business. Government enterprises (such as the Commodity Credit Corporation and State-owned liquor stores) are treated in some respects like private business and in other respects like other government agencies. "Persons" refers to individuals, nonprofit institutions serving individuals, private noninsured welfare funds, and private trust funds. ("Households and institutions" excludes the two kinds of funds.) "Government" refers to all Federal, State, and local government agencies. "Foreigners" refers to foreign residents who are transactors with U.S. residents; "rest of the world" is used with the same meaning.

Part I.

Source Data and Estimating Methods

This part summarizes the source data and estimating methods used to prepare GNP. Such a summary encourages appropriate use of the estimates by making the content of the income and product components more concrete than did the definitions. For example, the definition of fixed investment refers to capital goods "purchased;" the summary methodology clarifies that the estimate for structures is of the value put in place in a time period, which would differ from the full purchase price if the construction is underway in several time periods. Such a summary also makes explicit that the component estimates rely in varying degrees on proxies and judgment—a reminder that, although the estimates are useful analytical tools, they cannot be precision instruments.

Source data are the facts and figures BEA uses to prepare the estimates, and estimating methods are the steps BEA takes to conform the source data to the concepts and definitions of the NIPA's and to fill in gaps in data coverage. Taken together, source data and estimating methods are often referred to as "methodology." The summary in this article highlights features of the methodology that serve the purposes just mentioned; they throw light on the content of the components and provide indications of reliability.

The methodology described—first for current-dollar estimates and then for constant-dollar estimates—is that in use as of the July 1987 annual revision. Methodology is not fixed once and for all. First, source data emerge and disappear, and BEA adapts the estimating methods accordingly. Second, often independently of circumstances that lead to these adaptations, BEA improves the estimating methods. In recent years, a number of improvements were associated with the expanding use of computers; most obvious perhaps is the ability to handle a finer level of estimating detail in the allotted timeframe. Finally, the economy changes, and BEA updates the methodology to ensure that the estimates continue to provide a reliable picture of the transactions and transactors in the economy. One notable instance of methodological change—the improvements in the constant-dollar estimates and associated price measures over the last decade—is evident from the directory of information about the estimates, in the second part of the article. In this instance, the impetus was the inflation that began in the early 1970's, and the improvements involved developing new source data, refining other source data, and adapting the estimating methods to include more sophisticated treatments and to handle more detail.

Current-dollar estimates

Preview of source data and the estimating cycle.—With few exceptions, the data used in preparing the estimates are collected for purposes other than the preparation of the income and product estimates. Data collected by Federal Government agencies provide the backbone of the estimates, although they are supplemented by data from trade associations, businesses, organizations, and other private sources. The government data come from a number of agencies, mainly Commerce Department's Census Bureau, Treasury Department's Internal Revenue Service, Labor Department's Bureau of Labor Statistics, Office of Management and Budget, and Agriculture Department. Some government-collected data, referred to as 'administrative" data, are byproducts of government functions such as welfare and social security programs, tax collection, defense, and regulation. Nonadministrative data, sometimes referred to as "general purpose" or "statistical" data, include the periodic economic and population censuses and a wide range of sample surveys, such as those that collect data on manufacturing activity, corporate profits, and the labor force status of households. Of the relatively few items for which BEA itself collects data used to estimate the NIPA's, most refer to international transactions. These include investment by foreigners in the United States and by U.S. residents in foreign countries.

The article in this issue about the annual NIPA revision highlights an important characteristic of the estimates: The source data on which they depend improve in quantity and quality as the estimates progress through the estimating cycle. A cycle usually takes 5 years and runs from three estimates of the current quarter to three (usually) annual revisions and, finally, to a comprehensive revision (often referred to as a "benchmark" revision). For the preliminary estimate of GNP for the current quarter, which is released about 3 weeks after the end of that quarter, source data provide less than full coverage and usually are subject to revision. The data available for this estimate are series collected monthly. One important series, retail sales, is released early in the month following collection, and the preliminary GNP estimate is timed to incorporate it. Thus, the preliminary estimate incorporates 3 months of data for that series. The preliminary estimate also incorporates 3 months of data for auto and truck sales and for employment, hours, and earnings. For several other important monthly series, 2 months of data are available.

In the 2 months immediately following the preliminary estimate, BEA prepares two revised estimates of GNP for the current quarter. These estimates, referred to as the "first revision" and "second revision," each incorporate both revised and previously unavailable monthly data. As well, they incorporate three major sets of quarterly data. One set is the data on domestic corporate profits. Except for the fourth quarter, a preliminary corporate profits estimate is released with the first revision of GNP and a revised estimate with the second revision of GNP; for the fourth quarter, the corporate profits schedule lags 1 month. The second set is the data on foreign transactions from the BEA balance of payments accounts. With the exception of merchandise trade data, most of the source data underlying these accounts, including the BEA surveys of direct investment, are quarterly. Data from the balance of payments are incorporated in the second revision. The third set is the data on assets from the flow of funds ac-

counts prepared by the Federal Reserve Board, also incorporated in the second revision.

Most quarterly and monthly source data are based on samples. The sample-based data include the monthly Census Bureau reports on shipments or sales and inventories of manufacturing, wholesale trade, and retail trade (the sales series mentioned earlier); the corporate profits data for manufacturing, mining, and trade in the Quarterly Financial Report prepared by the Census Bureau; the monthly data on employment, hours, and earnings compiled from reports of nonfarm establishments by the Bureau of Labor Statistics and the monthly data on employment collected from households by the Census Bureau in the current population survey, both published by the Bureau of Labor Statistics in Employment and Earnings; and the monthly data reported by the Census Bureau in Value of New Construction Put in Place.

Table 2.—Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator	Preliminary quarterly estimates: Source data and methods used to prepare an extrapolator
	Incom	e side (Charges against GNP of \$4,239.9 billion in 1986)	
Compensation of employees (\$2,504.9)	Wages and salaries: Private industries, State and local government, and rest of the world (\$1,956.8)	For most, annual tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics; for remainder, wages from a variety of sources (such as Dept. of Agriculture for farms and Railroad Retirement Board for railroad transportation) and indirect estimation for only a few cases (such as a percentage of revenues for tips not reported as wages).	For most private, wages and salarie derived, by industry, from Bureau of Labor Statistics monthly employment times earnings times hours; for State and local government and other private, judgmental trend.
	Wages and salaries: Federal (\$132.3)	Wages from the Office of Personnel Management and the Office of Management and Budget, Budget of the United States.	Same as annual.
	Employer contributions for social insurance (\$214.7)	Contributions from the Social Security Admin., other agencies administering social insurance programs, and Census Bureau surveys of State and local government retirement funds.	For Federal programs, BEA-derived wages and salaries of employees covered by the programs; for State and local government programs, judgmental trend.
	Other labor income (\$201.1)	Years except most recent—For private pension and profit- sharing funds, employer contributions from Internal Revenue Service tabulations of business tax returns when available and judgmental trend in other years; for group health and life insurance, mainly total premiums paid from trade sources and Health Care Financing Admin. and data on employer share from trade source; for workers' compensation, contributions from trade sources. Most recent year—For group health insurance, total premiums paid from Health Care Financing Admin.; for others in the category, judgmental trend.	Judgmental trend.
Proprietors' income with IVA and CCAdj (\$289.8)	Nonfarm income (\$217.7)	Years except most recent—Income from Internal Revenue Service tabulations of business tax returns, adjusted for understatement of income on tax returns and for several conceptual differences. Most recent year—For construction, trade, and services, indicators of activity (such as value of housing put in place); for most others, judgmental trends.	Same as annual for most recent year.
	Nonfarm IVA (-\$0.2)	The IVA is described under the entry for corporate profits with IVA and CCAdj.	
	Nonfarm CCAdj (\$35.1)	The CCAdj is described under the entry for capital consumption allowances with CCAdj.	
	Farm income with IVA (\$45.4)	Based on Dept. of Agriculture data on net income, obtained by deriving gross earnings (cash receipts from marketing, inventory change, government payments, other cash income, and nonmoney income) and subtracting production expenses, adjusted to exclude corporate income from Internal Revenue Service tabulations of business tax returns.	Dept. of Agriculture projection adjusted for consistency with NIPA's.
	Farm CCAdj (-\$8.1)	The CCAdj is described under the entry for capital consumption allowances with CCAdj.	

Several sets of source data are not samples and provide complete or nearly complete coverage. One monthly set of data, that reported by the Census Bureau in *Highlights of U.S. Export and Import Trade*, is from documentation intended to cover nearly all goods as they enter or leave the country. (The monthly trade data and the monthly construction data that are used for current quarterly estimates are not replaced by annual data based on a more inclusive collection system and are used for annual estimates as well.) Two other sets that provide complete coverage are the Federal receipts and expenditures in the Treasury Department report referred to as the *Monthly*

Treasury Statement and the unit sales of autos and trucks from a trade source.

Ordinarily, the GNP estimates for the most recent calendar year and usually the 2 preceding years are revised each year in July. These annual revisions are timed to incorporate annual source data, although they also incorporate quarterly data released too late to be used in the current quarterly estimates. In addition, the seasonal adjustments applied to the source data are updated. (See the box on page 115 for more about seasonal adjustment.)

Annual data are usually based on samples. The schedule of one of the sample-based sets of annual data—data

Table 2.—Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator	Preliminary quarterly estimates: Source data and methods used to prepare an extrapolator
	Income side	(Charges against GNP of \$4,239.9 billion in 1986)—Continued	
Rental income of persons with CCAdj (\$16.7)	Rent from nonfarm nonresidential properties (\$10.4)	Years except the 2 most recent—Rents paid and received by business and government, adjusted for expenses associated with property (mainly depreciation, taxes, interest, and repairs), from Internal Revenue Service tabulations of business tax returns, Census Bureau surveys, and the Budget of the United States prepared by the Office of Management and Budget. Two most recent years—Judgmental trend.	Same as annual for 2 most recent years.
	Rent from owner-occupied nonfarm housing (\$18.5)	Derived as space rent—see the entry for nonfarm housing in personal consumption expenditures—less related expenses, including maintenance and repair from Bureau of Labor Statistics quarterly consumer expenditure survey, mortgage debt from Federal Reserve Board times an interest rate, and property taxes from Census Bureau quarterly surveys of State and local tax collections.	For owner-occupied space rent, san as annual; for depreciation, interest, and taxes, based on estimates of those components; fo other expenses, based on judgmental trend.
	Rent from tenant-occupied nonfarm housing (\$17.5)	Same as described under owner-occupied housing and adjusted to cover only rental income accruing to persons not primarily engaged in the real estate business.	Same as annual.
	Royalties (\$10.8)	Years except most recent—Internal Revenue Service tabulations of royalties reported on individual tax returns. Most recent year—Judgmental trend.	Same as annual for most recent year.
	Rent from farms owned by nonoperator landlords (\$5.1)	Prepared in conjunction with farm proprietors' income; see that entry.	Judgmental trend.
	CCAdj (-\$45.5)	The CCAdj is described under the entry for capital consumption allowances with CCAdj.	
Corporate profits with IVA and CCAdj (\$284.4)	Profits: Domestic, before tax (\$200.7)	Years except the 2 most recent—Receipts less deductions from Internal Revenue Service tabulations of business tax returns, adjusted to include in profits the depletion allowances on domestic minerals, income of the Federal Reserve and federally sponsored credit agencies, the excess of additions to bad debt reserves over losses actually incurred, and an estimate of the amount by which income on tax returns is understated and to exclude capital gains and losses on the sale of property and dividends received from domestic corporations. Two most recent years—Separately for about 70 industries, profits from Census Bureau quarterly survey of corporate profits, regulatory agency reports, and compilations of public company reports.	For some industries in transportation, some in finance, etc., and all in services, judgmental trend; for others in this group, same as annual for 2 most recent years. (Released at time of first revision of GNP for the first, second, and third quarters and of second revision for the fourth quarter.)
	Profits: Rest of the world, before and after tax (\$31.2)	Estimated as part of the balance of payments; see the entry for receipts and payments of factor income, net, under net exports of goods and services.	Judgmental trend. ¹ (Released at time of first revision of GNP for the first, second, and third quarters and of second revision for the fourth quarter.)
	IVA (\$6.5)	Obtained as the difference between the NIPA change in business inventories (that is, physical volume of inventories valued in prices of the current period) and the change in the book value of inventories reported by business as described in the entry for change in business inventories.	Same as annual.
	CCAdj (\$46.0)	The CCAdj is described under the entry for capital consumption allowances with CCAdj.	,

Table 2.—Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator	Preliminary quarterly estimates: Source data and methods used to prepare an extrapolator
	Income side	(Charges against GNP of \$4,239.9 billion in 1986)—Continued	
Net interest (\$326.1)	Net interest: Domestic monetary (\$128.9)	For farm interest paid and received, Dept. of Agriculture surveys; for residential mortgage interest, mortgage debt from Federal Reserve Board times an interest rate; for all other interest paid and received by business, Internal Revenue Service tabulations of business tax returns or, when these tabulations are not available, interest receipts and payments from regulatory agencies (such as the Federal Deposit Insurance Corporation), from trade sources, or obtained by applying an interest rate to a stock of assets/liabilities from Federal Reserve Board flow of funds accounts.	Derived by combining estimates of (1) interest received by persons, (2) government interest paid and received, and (3) interest paid by consumers to business. For (1), judgmental trend; for (2), largely from Monthly Treasury Statement; for (3), consumer debt from the Federal Reserve Board times BEA estimates of interest rates. ¹
	Net interest: Rest-of-the world monetary (\$8.1)	Estimated as part of the balance of payments; see the entry for receipts and payments of factor income, net, under net exports of goods and services.	Judgmental trend. ¹
	Net interest: Imputed—life insurance carriers and private noninsured pension plans (\$113.0)	Property income earned (and for life insurance carriers, profits) from Internal Revenue Service tabulations of business tax returns or, for the 2 most recent years, from trade sources.	Judgmental trend.
	Net interest: Imputed—banks, credit agencies, and investment companies (\$76.1)	Property income earned on investment of deposits and monetary interest paid (and for mutual depositories, profits from Internal Revenue Service tabulations of business tax returns when available) from annual reports of regulatory agencies and the Federal Reserve Board. The counterentry to the interest, financial services furnished without payment, is allocated to persons, government, and rest of the world on the basis of deposit liabilities from the same sources.	Judgmental trend.
Business transfer payments (\$22.3)		For corporate gifts to nonprofit institutions and bad debts incurred by consumers, Internal Revenue Service tabulations of business tax returns; for other components (such as liability payments for personal injury), information from other government and trade sources.	Judgmental trend.
Indirect business tax and nontax liability (\$347.7)	Federal (\$50.9)	For excise taxes and customs duties, collections from the Internal Revenue Service; for nontaxes (such as fines), receipts from the Office of Management and Budget, Budget of the United States.	For customs duties, the Monthly Treasury Statement; for other in this group, indicators of activity (such as gasoline production for gasoline tax).
	State and local (\$296.8)	Receipts from Census Bureau quinquennial censuses and annual and quarterly surveys.	Judgmental trend.
Subsidies less current surplus of government enterprises (\$8.7)	Federal (\$23.3)	Outlays and receipts from Treasury Dept. reports; Office of Management and Budget, Budget of the United States; and reports of various agencies such as the Commodity Credit Corporation.	For subsidies, reports of various agencies and the Monthly Treasury Statement; for current surplus, agency report for the Commodity Credit Corporation and budget projections for others in this group.
	State and local (-\$14.6)	For subsidies, limited to railroad, judgmental trend; for current surplus, see entry for State and local purchases other than compensation and structures.	Judgmental trend.
Capital consumption allowances with CCAdj (\$456.7)	Capital consumption allowances (\$477.7)	For depreciation of nonfarm sole proprietorships, partnerships, and corporations, Internal Revenue Service tabulations of business tax returns; for other depreciation (including farms, nonprofit institutions, and owner-occupied houses), perpetual-inventory calculations; for accidental damage to fixed capital, losses reported to insurance companies and government agencies.	Judgmental trend.
	CCAdj (\$21.0)	Obtained in two parts: First, the part that places a historical-cost series for capital consumed on a consistent basis with regard to service lives and on a straight-line depreciation pattern is the difference between tax-return-based calculations at historical cost and the perpetual-inventory calculations; second, the part that places the historical-cost series on a current-cost basis is the difference between two perpetual-inventory calculations, one at historical cost and one at current cost.	For capital consumption allowances, judgmental trend as mentioned in preceding item; for current-cost series, perpetual-inventory calculation based on investment and on investment prices.

related to business income from tabulations of tax returns—is the major reason for the third annual revision. This data is compiled by the Internal Revenue Service and published in its *Statistics of Income* series. Data on sole proprietors and partnerships become available for the second annual revision, and data on corporations become available for the third.

The sample-based data also include the annual counterparts of the data on shipments or sales and inventories mentioned earlier (reported by the Census Bureau in the Annual Survey of Manufactures, the Annual Retail Trade Report, and the Annual Wholesale Trade Report); receipts of service establishments reported by the Census Bureau

in the Service Annual Survey; data on agriculture—production, inventories, costs, and more—collected in several surveys by the Department of Agriculture; receipts and expenditures of State and local governments reported by the Census Bureau in Governmental Finances; and data collected by the Census Bureau in the biennial housing survey.

The annual revisions also incorporate data compiled by the Bureau of Labor Statistics on wages and salaries of employees covered by State unemployment insurance. These data, published in *Employment and Wages*, have provided nearly complete coverage of private nonfarm and of State and local government employees in recent years.

Table 2.—Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator	Preliminary quarterly estimates: Source data and methods used to prepare an extrapolator
		Product side (GNP of \$4,235.0 billion in 1986)	
Personal consumption expenditures (\$2,799.8) ²	Durable and nondurable goods: (\$1,341.8)		
(*3)*****	Most goods (goods except subcomponents listed separately) (\$1,090.0)	Benchmark years—Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau merchandise trade. Other years—Retail-control method, using retail trade	Same as annual for the most recent year.
		sales from Census Bureau annual survey or, for the most recent year, monthly survey of retail trade.	
	New trucks (\$27.6)	Benchmark years—Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau merchandise trade.	Same as annual for the most recent year.
		Other years except most recent—Abbreviated commodity- flow method, starting with manufacturers' shipments from Census Bureau annual survey and including an adjustment for exports and imports from Census Bureau merchandise trade. Most recent year—Physical quantity purchased times average retail price: Unit sales and information with which to allocate sales among consumers and other purchasers from trade sources and average price based on a Bureau of Labor Statistics consumer price index.	
	New and used autos (\$135.3)	For new autos, physical quantity purchased times average retail price: Unit sales, information with which to allocate sales among consumers and other purchasers, and average list prices, all from trade sources. For used autos, change in the consumer stock of autos at least 1 year old plus dealers' margins based on unit sales times auction price, all from trade sources.	For new autos, same as annual; for used autos, same as annual excep that change in consumer stock is based on judgmental trend.
	Gasoline and oil (\$75.3)	Years except most recent—Physical quantity purchased times average retail price: Gallons consumed from the Dept. of Transportation, information with which to allocate that total among consumers and other purchasers from Federal agencies and trade sources, and monthly average retail price by grade from the Bureau of Labor Statistics. Most recent year—Physical quantity purchased times average retail price: Domestic supply from Energy Information Admin. monthly surveys and price as above.	Same as annual for most recent year.
	Food furnished employees (including military) (\$8.5)	For commercial employees, number of employees of appropriate industries from Bureau of Labor Statistics tabulations times a Bureau of Labor Statistics consumer price index for food; for military personnel, outlays from the Budget of the United States prepared by the Office of Management and Budget.	For commercial employees, same as annual; for military personnel, number of persons in Armed Forces from the Dept. of Defense times a Bureau of Labor Statistic consumer price index for food.
	Expenditures abroad by U.S. residents (\$4.0) less personal remittances in kind to foreigners (\$0.5)	Estimated as part of the balance of payments; see the entry for receipts and payments for other services, net, under net exports of goods and services.	Judgmental trend.

(Data from this source and from the Internal Revenue Service tabulations mentioned above are not replaced by data based on a more inclusive collection system and are used for comprehensive revisions as well as for annual revisions.)

Comprehensive revisions are carried out about every 5 years. The comprehensive revisions—which also incorporate definitional and classificational changes—are timed

to incorporate the quinquennial economic censuses; the year of the economic censuses is referred to as the "benchmark year." The source data available for the comprehensive revisions provide the most complete coverage. Examples are the decennial census of population, the decennial census of housing (and its supplementary survey of residential finance), the quinquennial census of governments, and the quinquennial economic censuses, all collected by

Table 2.—Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator	Preliminary quarterly estimates: Source data and methods used to prepare an extrapolator
	Prod	uct side (GNP of \$4,235.0 billion in 1986)—Continued	
Personal consumption expenditures— Continued	Services: (\$1,450.8)		
	Nonfarm housing—space rent for owner-occupied and rent for tenant- occupied (\$410.5)	Benchmark years—Based on data on housing stock and average annual rental from Census Bureau decennial census of housing and survey of residential finance. Other years—Based on data on housing stock from the Census Bureau biennial housing survey or on the number of households from Census Bureau monthly current population survey and updated average annual rental.	Same method as annual, with housing stock based on annual estimates adjusted for completions from Census Bureau survey and average rent based on annual estimates adjusted using a Bureau of Labor Statistics consumer price index for rent.
	Farm housing—rent (\$9.9)	Dept. of Agriculture survey.	Judgmental trend.
	Auto and other repair, legal and funeral services, barbershops and beauty parlors, nursing homes, laundries, other recreation (except video cassette rentals, cable TV, and lotteries), hotels and motels, and commercial education (\$231.0)	Benchmark years—Receipts from Census Bureau quinquennial census of service industries adjusted for receipts from business and governments. Other years—Receipts, for spectator sports from private organizations, for legitimate theaters from tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics, for others in this group from Census Bureau service annual survey.	For nursing homes, wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours; for legitimate theaters, receipts from trade source; for others in this group, judgmental trend.
	Physicians, dentists, and other medical professional services (\$143.7)	Benchmark years—For nonprofit professional services, expenses; for others in this group, receipts, adjusted for government payments and prepayment plans, from Census Bureau quinquennial census of service industries. Other years—Receipts, adjusted for government payments and prepayment plans, from Census Bureau service annual survey.	For nonprofit professional services, wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours; for others in this group, judgmental trend.
	Private elementary and secondary schools, welfare activities, and other personal business (\$70.1)	Benchmark years—For schools of religious organizations, enrollment from Dept. of Education times BEA estimate of average expenditures per pupil; for others in this group, receipts from Census Bureau quinquennial census of service industries. Other years—Tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics.	Wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours.
	Financial services furnished without payment by banks, credit agencies, and investment companies ³ (\$70.9)	See entry for net interest: imputed—banks, credit agencies, and investment companies.	Judgmental trend.
	Brokerage, bank service charges, intercity transportation, and private higher education (\$70.9)	For private higher education, expenses, and for others in this group, receipts, all from annual reports of government administrative agencies.	For brokerage, stock exchange transactions from trade sources; for bank service charges, judgmental trend; for intercity transportation, receipts from trade sources; for private higher education, wages and salaries for the industry derived from Bureau of Labor Statistics monthly employment times earnings times hours.
	Domestic services (\$9.7)	Number of workers times weekly hours times earnings from Census Bureau monthly current population survey.	Judgmental trend.

the Census Bureau. The economic censuses, currently conducted in years ending in "2" and "7," provide extensive data on manufactures, wholesale trade, retail trade, service industries, construction industries, agriculture, transportation, and mineral industries. (An alternative view of the use of source data is that these censuses are the major

sources used to prepare BEA's input-output tables and that the input-output tables, in turn, are the single most important source for the comprehensive revisions of the NIPA's. The input-output tables provide the level for the product—that is, expenditures—components of GNP in the benchmark year.)

Table 2.—Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator	Preliminary quarterly estimates: Source data and methods used to prepare an extrapolator	
	Prod	uct side (GNP of \$4,235.0 billion in 1986)—Continued		
Personal consumption expenditures— Continued	Services—Continued			
Insurance, hospitals except nursing homes, religious activities, cable TV, utilities, and local transport (\$373.0)		For life insurance, expenses from reports of private organizations or, for the most recent year, tabulations of wages and salaries of employees covered by State unemployment insurance from Bureau of Labor Statistics; for insurance other than life insurance, premiums and benefits from reports of private organizations; for hospitals except nursing homes, expenses from reports of private organizations; for religious activities, expenses based on contributions and membership from private organizations or, for the most recent year, judgmental trend; for cable TV and utilities, receipts from government agencies and trade sources; for local transport, receipts from reports of private organizations.	For life insurance and religious activities, wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours; for hospitals and electricity, reports from private organizations; for telephone and gas, reports from government agencies; for others in this group, judgmental trend. 1	
	Water and other sanitary services, and lotteries (\$22.9)	Years except 2 most recent—For water and other sanitary services, expenditures from Census Bureau quinquennial censuses and annual surveys of State and local governments, adjusted to a calendar year basis from a fiscal year basis; for lotteries, net receipts from the same source. Two most recent years—Judgmental trend.	Same as 2 most recent years.	
	Foreign travel by U.S. residents (\$23.7) less expenditures in the United States by foreigners (\$15.2)	Estimated as part of the balance of payments; see the entry for receipts and payments for other services, net, under net exports of goods and services.	Same as annual.	
	Other services: Video cassette rentals and parimutuel net receipts; other housing except hotels and motels; other education and research except commercial education; bridge, etc. tolls; other household operation except repairs and insurance; and clubs and fraternal organizations (\$36.9)	Various source data.	Judgmental trend.	
Nonresidential structures (\$137.4) 4	Nonfarm buildings (\$90.8)	Value put in place from Census Bureau monthly construction survey.	Same as annual.	
	Public utilities: Telephone and telegraph (\$8.2)	Value put in place from Census Bureau monthly construction survey.	Same as annual.	
	Public utilities: Other (\$18.0)	Expenditures from Federal regulatory agencies and trade sources.	Anticipated expenditures from BEA plant and equipment survey.	
	Mining exploration, shafts, and wells (\$15.8)	Benchmark years—Expenditures from Census Bureau quinquennial census of mineral industries. Other years—For petroleum and natural gas, physical quantity times average price: Footage drilled and cost per foot from trade sources; for other mining, expenditures from BEA plant and equipment survey.	Same as annual for years other than benchmark years.	
	Other nonfarm structures (\$2.3)	Value put in place from Census Bureau monthly construction survey.	Same as annual.	
	Farm buildings (\$2.0)	Expenditures for new construction from Dept. of Agriculture surveys.	Judgmental trend of value put in place from Census Bureau.	

			
Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator	Preliminary quarterly estimates: Source data and methods used to prepare an extrapolator
	Prod	luct side (GNP of \$4,235.0 billion in 1986)—Continued	
Nonresidential producers' durable equipment (\$299.5)	Equipment except autos (\$278.8)	Benchmark years—Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau merchandise trade. Other years—Abbreviated commodity-flow method starting with manufacturers' shipments from the Census	For trucks, see entry for personal consumption expenditures; for others in this group, same as annual for years other than benchmark years except with less detail.
		Bureau annual survey or, for the most recent year, monthly survey of manufactures and including an adjustment for exports and imports from Census Bureau merchandise trade. For trucks, for the most recent year, physical quantity purchased times average retail price: Unit sales and information with which to allocate sales among business and other purchasers from trade sources and average price based on Bureau of Labor Statistics producer price indexes.	
	New and used autos (\$20.7)	For new autos, see entry in personal consumption expenditures; for used autos, change in business stock of autos at least 1 year old from trade source.	For new autos, same as annual; for used autos, judgmental trend.
Residential investment (\$218.3) ⁵	Permanent-site single- family housing units (\$102.4)	Value put in place based on phased housing starts and average construction cost from Census Bureau monthly construction surveys.	Same as annual.
	Permanent-site multifamily housing units (\$32.5)	Value put in place from Census Bureau monthly construction survey.	Same as annual.
	Mobile homes (\$5.3)	Benchmark years—See entry for equipment except autos in nonresidential producers' durable equipment. Other years—Physical quantity shipped times price: Shipments from trade sources and average retail price from Census Bureau monthly survey.	Same as annual for years other than benchmark years.
	Additions and alterations, and major replacements (\$54.0)	Expenditures by owner-occupants from Bureau of Labor Statistics quarterly consumer expenditure survey and by landlords from Census Bureau quarterly survey of landlords.	Judgmental trend.
	Brokers' commissions (\$19.5)	Physical quantity times price times average commission rate: Number of one-family houses sold, mean sales price, and commission rates, from Census Bureau monthly construction survey and trade sources.	Same as annual.
	Producers' durable equipment (\$5.4)	See entry for most goods under personal consumption expenditures.	Same as annual.
Change in business inventories (\$15.7) Manufacturing and trade (\$6.3)		Benchmark years—Book values from Census Bureau quinquennial censuses converted to NIPA basis using information on the proportion of inventories reported with different accounting methods (for example, first-infirst-out), the commodity composition of goods held in inventory, and the turnover period, all from the Census Bureau censuses/surveys of manufacturing and trade, combined with cost of goods held in inventory largely from Bureau of Labor Statistics producer price indexes. Other years—Mainly book values from Census Bureau annual surveys or, for the most recent year, monthly surveys, converted to NIPA basis, as described above.	Same as annual for most recent year.
	Other nonfarm industries (\$10.5)	For petroleum bulk stations in all years—physical quantities times price: Monthly quantities from the Energy Information Admin. times a Bureau of Labor Statistics producer price index. Book values converted to a NIPA basis (except when noted as physical quantity times price), as described for manufacturing and trade: For mining, Internal Revenue Service tabulations of business tax returns or, in the 2 most recent years, Census Bureau quarterly surveys of profits in those years; for services and construction, Internal Revenue Service tabulations of business tax returns or, in the 2 most recent years, judgmental trend; for transportation and electric utilities, Internal Revenue Service tabulations of business tax returns except in the two most recent years, or working capital from the Census	For electric utilities and for petroleum bulk stations—physical quantities times price: Monthly quantities from Energy Information Admin. times a Bureau of Labor Statistics producer price index; for all others, judgmental trend.
		Bureau and Federal Reserve Board in the next most recent year, or monthly quantities from the Energy Information Admin. for electric utilities and judgmental trend for transportation in the most recent year.	
	Farm (-\$1.1)	Physical quantities times current prices, from Dept. of Agriculture surveys.	Judgmental projection by BEA and Dept. of Agriculture.

The data from these decennial and quinquennial censuses as well as data (such as from the tabulations of business tax returns and the unemployment insurance system) that are not replaced—that is, are considered final—determine the levels of the component estimates. Other source data are used to interpolate and extrapolate; as will be explained more fully in the next section, these source data provide the basis for the annual and quarterly changes in the level. Annual data are usually used to interpolate between and extrapolate from the final levels. Quarterly data are used to interpolate between and extrapolate from annual levels.

Table 2.—Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator	Preliminary quarterly estimates: Source data and methods used to prepare an extrapolator
	Prod	uct side (GNP of \$4,235.0 billion in 1986)—Continued	
Net exports of goods and services (-\$105.5)	Merchandise exports and imports, net (-\$142.6)	Estimated as part of the balance of payments: Import and export documents compiled monthly by the Census Bureau with adjustments by BEA for coverage and valuation to put them on a balance-of-payments basis and then on a NIPA basis.	Same as annual.
	Receipts and payments of factor income, net (\$33.7)	Estimated as part of the balance of payments: For direct investment income, BEA surveys of U.S. companies with affiliates abroad and of U.S. affiliates of foreign companies; for other income, holdings or transactions from Treasury Dept. surveys times appropriate yields or interest rates and reports by U.S. Government agencies of interest receipts—all adjusted to NIPA basis.	Judgmental trend. ¹
	Receipts and payments for other services, net (\$3.4)	Estimated as part of the balance of payments: For government transactions, reports by Federal agencies on their purchases and sales abroad; for most others in this group (including travel, passenger fares, other transportation, royalties and license fees, and private remittances), BEA quarterly or annual surveys (supplemented with data from other sources)—all adjusted to NIPA basis. Also includes financial services furnished without payment; see entry for net interest: imputed—banks, credit agencies, and investment companies.	Same as annual.
Government purchases of goods and services (\$869.7)	Federal (\$366.2)	Outlays from the Budget of the United States prepared by the Office of Management and Budget, the United States Government Annual Report: Appendix prepared by the Treasury Dept., and annual reports of selected agencies (such as the Commodity Credit Corporation), all adjusted to a delivery timing basis, to exclude financial transactions and transactions in land, and to exclude interest, subsidies, net expenditures of government enterprises, transfer payments, and grants-in-aid. Also includes financial services furnished without payment; see entry for net interest: imputed—banks, credit agencies, and investment companies.	Same procedures as annual but using outlays from the <i>Monthly Treasury Statement</i> and monthly reports of selected agencies.
	State and local compensation (\$299.9)	Mainly tabulations of wages and salaries of employees covered by State unemployment insurance from Bureau of Labor Statistics and contributions from the Social Security Admin., other agencies administering social insurance programs, and Census Bureau surveys of State and local government retirement funds.	Judgmental trend.
	State and local structures (\$61.4)	For highways, for years except the most recent, expenditures from the Dept. of Transportation or, for the most recent year, construction put in place from Census Bureau surveys; for other categories, value of construction put in place from Census Bureau monthly construction surveys.	Value put in place from Census Bureau monthly construction surveys.
	State and local other than compensation and structures (\$142.2)	Years except the 2 most recent—Expenditures from Census Bureau quinquennial censuses and annual surveys of these governments, adjusted to a calendar year basis from a fiscal year basis and adjusted for exclusions and inclusions in a manner similar to that for Federal purchases. Also includes financial services furnished without payment; see entry for net interest: imputed—banks, credit agencies, and investment companies. Two most recent years—Judgmental trend.	Same as annual for 2 most recent years.

^{1.} For insurance other than life insurance, profits and interest from the rest of the world, and parts of domestic net interest, data become available to replace the judgmental trend at the time of the second revision.

2. Includes \$1.8 billion for food produced and consumed on farms, standard clothing issued to military personnel, and used trucks.

3. Also referred to as services furnished without payment by financial intermediaries except life insurance carriers and private nonprofit pension plans.

4. Includes \$0.1 billion for brokers' commissions on sale of structures and net purchases of used structures.

^{5.} Includes -\$0.6 billion for other structures (dormitories, fraternity and sorority houses nurses' homes, etc.) and net purchases of used structures.

CCAdj Capital consumption adjustment.

IVA Inventory valuation adjustment.
NIPA National income and product account.

Source: 1986 estimates—Survey of Current Business, July 1987.

Notes to the sources and methods table.—Table 2 identifies the principal source data—those previewed as well as many others—and estimating methods used to prepare the current-dollar annual and quarterly estimates of GNP components. The components are as shown in table 1, starting on the income side and proceeding to the product side. The subcomponents in table 2, with their 1986 dollar values, are grouped according to the methodology used to prepare them.

The column in table 2 for annual estimates covers the several annual estimates in the estimating cycle; major differences in methodology as the estimates move through the annual revisions to a comprehensive revision are few enough to condense into a table. For example, for most goods in personal consumption expenditures (the first item on the product side), the table indicates one methodology for benchmark years and another for all other years.

The column for the quarterly estimates is a condensation in several respects. First, it refers to the preliminary estimates for the current quarter. That one estimate, rather than all of the current quarterly estimates, is described because more attention focuses on the "first look" at the quarter. Second, even for the preliminary estimate, the column does not detail how many months of data are available nor whether the data are subject to revision by the source agency. Thus, the benefit of condensation is at the cost of not detailing the tradeoff between the timeliness of the preliminary estimate and the improved quantity and quality of source data available in the 2 following months.²

The information in the column for the quarterly estimates is generic; it fits any preliminary estimate for the current quarter. For users who want to track the actual data and resulting estimates, BEA prepares "Key Source Data and Projections for National Income and Product Estimates." This table, provided at the time of the preliminary estimates, shows the monthly figure for key source data that are available (and indicates whether the data are subject to revision by the source agency) and BEA's projected figures for data that are not available [40]. BEA is reformatting this table and plans to make it more accessible by putting it on the Commerce Department's Economic Bulletin Board.

Table 2 lists source data referring to a variety of different economic measures—wages and salaries, premiums, expenses, interest rates, mortgage debt, tax collections, unit sales, housing stock, employment, and average price, to name a few. For most components, the source data are "value data;" that is, they embody both the quantity and price dimensions that are required for current-dollar estimates. In these cases, the methodology indicated in table 2 is the adjustment of the value data to derive estimates consistent with NIPA definitions and coverage. The descriptions of the adjustments to derive domestic corporate profits and change in business inventories are examples. Three other methods are described more fully in the next section.

When value data are not used in preparing an estimate, the table indicates the combination of data with separate quantity and price dimensions that is used to derive the required value estimate (as well as indicating any major adjustments needed to derive estimates consistent with NIPA definitions and coverage). On the product side, a "physical quantity times price" method is used for several components. For example, the estimate for new autos is

Seasonal Adjustment, Annual Rates, and Base Years

The quarterly estimates in both current and constant dollars are usually presented as seasonally adjusted annual rates, and quarterly price indexes and implicit price deflators are presented as seasonally adjusted indexes. Typically, the source data are seasonally adjusted to remove the variations-due to events such as weather, holidays, and tax payment dates—that normally occur at about the same time and in about the same magnitude each year. After seasonal adjustment, cyclical and other short-term changes in the economy stand out more clearly. The seasonal adjustments-made using methods such as the widely used Census Bureau X-11 ratio-to-moving-average method-reflect historical experience. The years on which this experience is based are continually moved forward, and new seasonal adjustments are introduced at the time of annual (and comprehensive) revisions. (The full set of NIPA tables, as presented in annual and comprehensive revisions, includes six seasonally unadjusted quarterly series: GNP, personal consumption expenditures, Federal receipts and expenditures, State and local receipts and expenditures, transactions, and corporate profits with inventory valuation ad-

Annual rates are the result of putting values for a quarter or a month at their annual equivalent; that is, they are the value that would be registered if the rate of activity were maintained for a full year. For example, if 2 million cars were sold in a quarter, the annual rate of sales would be 8 million. Annual rates make it easier to compare values for time periods of different lengths: The 8 million annual rate of sales for a quarter is easily compared with the sales of, say, the preceding year.

Percent changes from one quarter to the next are usually presented as annual rates of change; that is, they are the rates of change that would be registered if continued—or more specifically, compounded—for a full year. For example, if the rate of change from one quarter to the next were 2 percent, the annual rate of change would be 8.2 percent. (The 8.2 percent is more than four times the 2 percent because of the compounding; it is calculated as (1.02) 4.)

Constant-dollar estimates are expressed in terms of the prices of what is referred to as the "base" (or "valuation") period. Periodically, the base year is shifted forward so that the base-year prices are more representative of recent economic activity. The base year was shifted from 1972 to 1982 at the time of the comprehensive revision released in 1985. (Thus, tables of constant-dollar estimates at present bear the headnote "billions of 1982 dollars.") Correspondingly, price indexes and implicit price deflators are set equal to 100 in 1982.

^{2.} The methodology for personal consumption expenditures illustrates the sequential introduction of source data in the current estimates. For the preliminary estimates, the key data available are: 3 months of retail sales (of which 2 months are subject to revision by the source agency); 3 months of unit sales of new motor vehicles, 1 month of information with which to allocate the unit sales among consumers and other purchasers, and 2 or 3 months of average list prices (which are subject to modification as more detailed information on models of cars sold, and thus actual retail prices, becomes available); and 1 or 2 months of data for services amounting to three-fifths of total services. The estimates for most of the remainder of personal consumption expenditures are extrapolations based either on related indicator series or on judgmental trends. For the first revision, revised retail sales for 2 months become available. For the second revision, information on sales of used cars and more data on several services—hospitals, electricity, natural gas, telephones, airline transportation, foreign travel, and insurance other than life insurance—become available.

The "Business Situation" in the Survey provides a footnote at the time of the preliminary estimates of GNP (January, April, July, and October) listing major source data, including the number of months for which they are available, for that GNP estimate. Notes to a table in the "Business Situation" in the 2 following months list source data, including revisions to earlier data, that subsequently became available and were incorporated in that estimate.

prepared as unit sales times average list price. Both the income and product sides refer to an "employment times hours times average hourly earnings" method and to several forms of a "stock of assets/liabilities times an interest rate" method.

As mentioned earlier, some of the source data shown in table 2 for the annual estimate are used to interpolate and extrapolate the levels established by source data that are viewed as final, and all of the source data shown for the preliminary quarterly estimates are used to extrapolate the level of the preceding quarter. In addition to using indicator series, as is the case when source data are listed in the table, extrapolation and interpolation may use trends, as is the case when "judgmental trend" is listed in the table.

Extrapolation is a method of extending estimates from one period forward (or backward) in time to other periods. In simple terms, extrapolation applies a percent change either the percent change in the indicator series or the percent change in the trend—to the level of the preceding period. Interpolation is a method of filling in estimates between two periods. Interpolation applies a more complex mathematical formula—there are several in use—to preserve the pattern of the indicator series consistent with the level of the source data viewed as final. (An explanation of interpolation and extrapolation, using simple numerical examples, in the context of BEA's regional estimates is in [21], pp. T-34 and T-35.)

Illustrative methods.—Table 2 refers to three methods commodity flow, retail control, and perpetual inventoryused for specific components. These methods are described briefly in the following paragraphs to illustrate the work of conforming source data to the concepts and definitions of the NIPA's and filling in gaps in data coverage.

The commodity-flow method was originally developed in the 1930's as a way to obtain the value of consumers' purchases of goods (that is, commodities) or of producers' purchases of durable equipment. A generalization of that method is now applied for these components within the input-output framework that is used to establish GNP in benchmark years. The steps and information used in benchmark years for producers' durable equipment except autos and scrap are summarized in the tabulation.

The commodity-flow method is also used for producers' durable equipment in nonbenchmark years, but it is implemented in an abbreviated form. It uses less commodity detail-starting with shipments for about 300 commodity classes from the Census Bureau annual survey of manufactures—and assumes the same distribution in steps 3-6 as in the last benchmark. (See [9] for a description of the method as applied to computers.) An even more abbreviated commodity-flow method is used for current quarterly

The strength of the commodity-flow method is that it draws on the very detailed commodity classification and comprehensive coverage of the census of manufactures for benchmark years. To go from domestic manufacturer's shipments to business purchases, it relies on data drawn from several other comprehensive, but not necessarily consistent, sets of source data. As applied in its abbreviated form, when the data for steps 3-6 are not available, the

method relies on the assumption that the relationships do not change rapidly. The assumption that, for each type of equipment, the share of the total going to intermediate purchases, persons, and governments is stable between benchmark years is an important limitation.

The retail-control method, which is used to estimate over one-third of the value of personal consumption ex-

Commodity-Flow Method				
Step	Information used			
Identify manufacturers' shipments of equipment.	Three criteria are used to identify commodity classes that may contain capital equipment: (1) The commodity must have a life of more than 1 year, (2) it must not be treated as an integral part of a structure, and (3) it must include a commodity that, if purchased by a business, would be charged to a capital account under normal accounting procedures. About 800 commodity classes are identified as solely or partly equipment. Shipments are from the Census Bureau quinquennial census of manufactures.			
2. Add imports and subtract exports of equipment.	Exports and imports are from Census Bureau merchandise trade.			
3. Subtract change in trade inventories (mainly wholesale) of equipment.	The change in inventories is from the Census Bureau quinquennial censuses of wholesale and retail trade.			
4. Subtract intermediate purchases (that is, business current-account purchases), purchases by persons, and purchases by governments.	Intermediate purchases are primarily from the Census Bureau quinquennial census of manufactures; purchases by persons are based on a variety of public and private data sources; purchases by government are from the Census Bureau quinquennial census of governments for State and local government and the Census Bureau annual survey of shipments to the Federal Government.			
5. Add trade and transportation margins.	Trade margins are from the Census Bureau quinquennial census of wholesale and retail trade adjusted to a commodity basis; transportation margins are from tabulations of reports to the Interstate Commerce Commission and the Dept. of Transportation.			
Add the margin on used equipment and adjust for intersector sales to obtain producers' durable equipment.	Margins on used equipment are from the same sources as margins in step 5. For intersector sales and purchases by business, sales to persons are based on the Census Bureau quinquennial censuses of retail trade and transportation; purchases from the Federal Government are based on Treasury Dept. and General Services Admin. reports, and purchases from State and local governments are based on the Census Bureau quinquennial census of governments; and purchases from and sales to foreigners are from Census Bureau merchandise trade.			

penditures, is more direct than the commodity-flow method. The method provides, first, the indicator series used in extrapolating and interpolating the total of most

Retail-Control Method

Step

Information used

For the expenditures total:

- 1. Derive total sales (including sales taxes) for retail establishments for which most of their sales are consumer-type products not estimated separately. This total, called the retail control, is the sum of:
 - a. Total retail sales of establishments other than those operated by the military less sales of building materials stores, hardware stores, garden supply stores, and mobile home dealers (because their sales relate mainly to homeownership items, which are not included in PCE) and of motor vehicle dealers and gasoline service stations (because related expenditures are estimated independently).
- Monthly sales by kind of business (grocery stores, drug stores, and household appliance stores, etc.) are from the Census Bureau monthly survey of retail trade.
- Monthly sales taxes are based on tax rates, derived from Census Bureau quarterly surveys of State and local tax collections distributed by industry by BEA and retail sales from the Censu
 - distributed by industry by BEA and retail sales from the Census Bureau annual survey of retail trade, applied (by kind of business) to retail sales in step
 - Monthly sales from the Department of Defense, covering commissaries and post exchanges.
- c. Sales of retail establishments operated by the military.
- Extrapolate the last monthly estimate by the retail control.

For PCE type-of good categories:

- 3. Derive an extrapolation index for each PCE category by weighting sales for each kind of business by the percentage of total sales of a PCE category accounted for by that kind of business and summing over all kinds of business.
- Extrapolate the last monthly estimate for each PCE category by the extrapolation index to obtain a preliminary estimate for the category.
- Substitute independently prepared estimates of tobacco products, boats, and personal aircraft (because they are thought to be more reliable than an estimate prepared by allocation).
- 6. Sum the estimates of the PCE categories to obtain a total.
- 7. Adjust the estimates for the PCE categories other than the independently prepared estimates so that their total plus the independently prepared estimates equals the retail control derived in step 2.

Percentages used as kind-ofbusiness weights are based on merchandise line sales (groceries and other foods, drugs, major household appliances, etc.) from the Census Bureau quinquennial census of retail trade. goods and, second, provides the "control" total to which type-of-good components in this group are made to sum. Specifically, it is used to prepare estimates for all goods except motor vehicles, gasoline and oil, food furnished employees, expenditures abroad by U.S. residents, and personal remittances in kind to foreigners, each of which is shown separately in table 2 (and the very small amounts of food produced and consumed on farms and standard clothing issued to military personnel, which are not shown separately). The steps and information used for each current month's estimate are explained in the tabulation. For current quarters, the monthly estimates are summed to quarterly estimates. The same steps are used with comparable information for annual estimates except in benchmark years.

The retail-control method makes it possible to use retail sales, available only by kind of business except at 5-year intervals, to provide type-of-good detail. Further, its feasibility on a monthly basis is the foundation for the monthly estimates of personal consumption expenditures. These monthly estimates, in combination with monthly estimates of personal income, provide timely information for the analysis of the economic activities of one of the major sectors in the economy. The basic limitation of the method as an extrapolator is that it cannot take into account changes in the relative importance of business purchases at retail stores, services sold at retail stores, or personal purchases outside of retail stores. In addition, use of the method to provide the control to which components sum relies on the general assumption that the types of goods purchased in the various kinds of retail stores do not change rapidly.

The perpetual-inventory method is used to derive estimates of fixed capital stock. The stock estimates, in turn, form the basis for the estimates of capital consumption allowances with capital consumption adjustment (often referred to as "economic" depreciation) and for the estimates of the capital consumption adjustment shown with proprietors' income, rental income of persons, and corporate profits. The perpetual-inventory method is based on cumulating past investment flows and deducting the value of discarded assets; it is an alternative to direct measurement of the capital stock, which is seldom statistically feasible on a comprehensive basis. The steps and information used in preparing BEA's estimates of the capital stock are summarized in the tabulation.

One of the main advantages of obtaining the stock estimates in this way is that, for the most part, comprehensive, detailed, and relatively reliable estimates of investment flows—with which the method starts—are available within the NIPA's. By using these flows, the resulting stock and depreciation estimates are consistent conceptually and statistically with the NIPA's. In addition, the perpetual-inventory method provides alternative valuations of the capital stock—at historical cost (that is, when an asset is valued at the price at which it was purchased new), at constant cost (that is, when an asset is valued at the price that would have been paid for it had it been purchased in the base period), and at current cost (that is, when an asset is valued at the price that would have been paid for it had it been purchased in the period to which

PCE Personal consumption expenditures.

the stock estimates refer). One of the disadvantages of this method is that it relies on information on the service lives of various kinds of assets; accurate and up-to-date information of this kind is difficult to obtain.

Observations.—Although the main purpose of the sources and methods table is to provide a convenient reference, the overview it provides serves as the basis for several broad observations about methodology.

First, on the product side, separate methodologies are often shown for benchmark and other years. On the income side, the distinction between benchmark and other years seldom appears. For many income-side components, the same methodology is used each year. However, for several—notably corporate profits and net interest—the final source data do not become available for several years so that interim methodologies must be used until the final one can be substituted.

one can be substituted. Perpetual-Inventory Method Step Information used 1. Assemble investment flows (supplemented by transfers of used assets) in asset/industry/ Investment flows at the allindustry level for 1929 and later are the NIPA fixed investment legal form detail going back far enough in time to account for the series, and those for earlier years are based on a variety of public stock at a starting date. and private sources 2. Deflate flows to obtain constant-Price indexes are those used to derive the constant-dollar NIPA dollar estimates fixed investment series: For structures, they are based on various price and cost indexes; various price and cost indexes; for equipment, based on producer price indexes from the Bureau of Labor Statistics, a price index for aircraft from the Dept. of Transportation, a price index for ships from the Maritime Admin., and the BEA computer price 3. Cumulate the value of the constant-dollar investment flows. Average service lives are from industry studies in the 1970's by the Treasury Dept., modifications of "Bulletin F" (1942 ed.) of the 4. Associate a "life" (that is, the length of time between the investment and when the asset is normally retired from the stock) with each asset type in the NIPA fixed investment series to or Bulletin F (1942 ed.) of the Treasury Dept., book value data compiled by regulatory agencies, Dept. of Agriculture data, and estimate the value of retirements trade association data. Distributions of retirements around the average service life are based on a bell-shaped distribution centered on the average (for example, retirements start at 5 percent of the average life and end at 195 percent for residential structures). 5. Cumulate the value of retirements and subtract these cumulative values from the cumulative value of investment; the result is gross stock at constant cost. 6. Calculate the part of each Straight-line depreciation is investment flow that is applied to the investment flows over their service lives. consumed each year. 7. Cumulate the value of depreciation and subtract the

The price indexes are those used in

cumulative value from the gross stock; the result is the net stock

8. Reflate constant-cost stocks to

at constant cost.

current cost.

Second, product-side estimates are largely based on non-administrative data. Census Bureau censuses and surveys dominate; for the annual estimates, they account for about two-thirds of the product-side total. Income-side estimates are largely based on administrative data. Tabulations from the unemployment insurance program and from business income tax returns dominate; for the annual estimates, they account for about two-thirds of the income-side total.

Third, the product-side estimates provide detail by type of good or service. Identifying each sector's purchases is fundamental to the structure of the national income and product account, and that requirement dictates the use of source data—notably manufacturers' shipments as used in the commodity-flow method—that also provides detail for many components. (Also, as indicated in the next section, detail is crucial to the preparation of constant-dollar estimates.) The income-side estimates provide detail by industry, by legal form of organization (for example, corporate and noncorporate business), or both.

Finally, the estimates of personal consumption expenditures provide an interesting contrast between the methods of deriving totals and component detail. When the retail-control method is used, the total of expenditures for goods prepared in that way is estimated with more certainty than is the component detail, which is derived by allocating the total using percentages determined at 5-year intervals. In contrast, the total of expenditures on services is pieced together from component detail. The estimating procedure is simpler in that the consumer of a service often purchases it directly from the producer and many types of services—haircuts, for example—are purchased only by persons. However, any uncertainty about the source data that provide the detail carries through to the total of expenditures for services.

Constant-dollar estimates and associated price indexes

The principle underlying constant-dollar estimates is simple: Value each component at its price in a base period. (See the box on page 115 for more about the base period.) This approach, rather than the approach of adding the various physical quantities (the approach perhaps suggested by the term "real" that is often used in referring to constant-dollar estimates), is taken because "you can't add apples and oranges." Constant-dollar values provide the means of aggregation.

This principle is implemented for the product-side components of GNP by one of three methods, depending on the availability of source data. The method used for by far the largest part of GNP is deflation. In fact, deflation is so widely used that the term is often used to describe the preparation of all constant-dollar estimates. In deflation, constant-dollar estimates are obtained by dividing the most detailed current-dollar components by appropriate price indexes with the base period—at present, the year 1982—equal to 100.

The other methods, quantity extrapolation and direct base-year valuation, are similar in that they both use quantity data. For quantity extrapolation, constant-dollar estimates are obtained by extrapolating the current-dollar estimates from the base year to the current period by quantity data. For direct valuation, constant-dollar esti-

mates are obtained by multiplying base- year prices by quantity data for the current period.

In preparing constant-dollar estimates, detail is crucial because the greater the detail the more closely the results

Table 3.—Methodology Used in Preparing Constant-Dollar Estimates of GNP

SURVEY OF CURRENT BUSINESS

_		<u> </u>	using price based on—	Using quan	Ī
Component	Subcomponent	Components of the Consumer Price Index (CPI) or the Producer Price Index (PPI)	Other	Extrapolation	Direct valuation
Personal consumption expenditures	Most goods (goods except subcomponents listed separately).	Except as noted, CPI; military clothing, PPI.	Computers, BEA price index		
	New and used autos	New autos, CPI			Used autos in two parts: (1)
					Margin, unit sales from trade source; (2) change i stock, based on unit sales and BEA constant-dollar value.
	Gasoline and oil Food furnished employees (including military).	CPI	•		ļ
	Expenditures abroad by U.S. residents less personal remittances in kind to foreigners.	CDI	Foreign consumer price indexes (exchange-rate adjusted).		
	Nonfarm housing—space rent and rent. Farm housing—rent	CPI		BEA net stock of farm dwellings	
	And and all the state of the state of	CDY		based on Dept. of Agriculture data.	1
	Auto and other repair, legal and funeral services, barbershops and beauty parlors, nursing homes, laundries, other recreation (except video cassette rentals, cable TV, and lotteries), hotels and motels,	CPI			
	and commercial education. Physicians, dentists, and other medical professional services.	CPI			
	Private elementary and secondary schools, welfare activities, and other personal business.	Personal business, CPI	Schools and welfare activities, BEA earnings and expense index.		
	Financial services furnished without payment by banks, credit agencies, and investment companies ¹ .			Paid employee hours of relevant financial institutions.	
	Brokerage, bank service charges, intercity transportation, and private higher education.	Except as noted, CPI	Airline transportation, BEA index based on revenue passenger miles from Dept. of Transportation averaged with consumer price index component; higher education, BEA earnings and expense index.	Brokerage, BEA orders derived from volume data from Securities and Exchange Commission or trade source.	
	Domestic services	CPI			
	Insurance, hospitals except nursing homes, religious activities, cable TV, utilities, and local transport.	Except as noted, CPI	Life insurance and religious activities, BEA earnings and expense index; nonprofit hospitals, input price index from Health Care Financing Admin.	Auto insurance, deflated premiums; health insurance, deflated benefits.	
	Water and other sanitary services, and lotteries. Foreign travel by U.S. residents	CPI Expenditures in the	Foreign travel, foreign consumer		
	less expenditures in the United States by foreigners.	United States, CPI.	price indexes (exchange-rate adjusted).		
	Other services: Video cassette rentals and parimutuel net receipts; other housing except hotels and motels; other education and research except commercial education; bridge, etc. tolls, other household operation except repairs and insurance; and clubs and fraternal organizations.	Except as noted, CPI	Other education and research, and clubs and fraternal organizations, BEA earnings and expense index; bridge, etc. tolls, BEA index based on trade source data.	Parimutuel net receipts, deflated winnings.	
Nonresidential structures	Nonfarm buildings		Cost index from trade source and		
Services	Public utilities	Gas and petroleum pipelines, PPI.	price of new houses from Census Bureau. Telephone and telegraph, cost index from trade source; other, cost indexes from government agencies		
	Mining exploration, shafts, and wells.	Casing, PPI	and trade sources. Exploration, cost index from trade source; mines, implicit price deflator for nonfarm nonresidential buildings.	Footage by type from trade source.	
	Other nonfarm structures		Cost indexes from government		
	Farm buildings		agencies. Cost index from trade source and price of new houses from Census Bureau.		
Nonresidential producers' durable equipment	Equipment except autos	Except as noted, PPI	Aircraft, annually, index from Dept. of Transportation; ships, annually, index from Maritime Admin.; computers, BEA price index.		
	New and used autos	New autos, CPI			Used autos, in two parts: (1 Margin, unit sales from trade source; (2) change in stock, based on unit sales and BEA constant-dollar
Residential investment	Permanent-site housing units		Price of new houses from Census		value

Table 3.—Methodology Used in Preparing Constant-Dollar Estimates of GNP-Continued

		Deflation,	using price based on—	sed on— Using quantity for—		
Component	Subcomponent	Components of the Consumer Price Index (CPI) or the Producer Price Index (PPI)	Other	Extrapolation	Direct valuation	
	Additions and alterations, and major replacements.	CPI				
	Brokers' commissions		Price of new houses from Census)	
	D 1 11 11	DDY	Bureau.			
	Producers' durable equipment Mobile homes	PPI				
hange in business inventories	Nonfarm: Purchased goods, all industries.	Except as noted, PPI	Crude petroleum, index from Energy Information Admin			
	Nonfarm: Work in-process and finished goods, manufacturing.	Except as noted, PPI; some overhead cost items, CPI.	BEA unit labor cost			
	Farm				Dept of Agriculture	
					quantities by crop	
Net exports of goods and services ²	Merchandise exports and imports, net 3.		Bureau of Labor Statistics export and import price indexes 4: Census Bureau monthly unit-value indexes; implicit price deflators (including, for computers, BEA price index); and gold price from trade source.			
	Receipts and payments of factor income, net 3.		Except as noted, implicit price deflator for net domestic product.	Imputed interest paid to foreigners, paid employee hours of relevant institutions.		
	Receipts and payments for other services, net ³ .	Travel receipts, CPI; railroad freight, PPI.	Military transfers and direct defense expenditures abroad, selected implicit price deflators for national defense purchases (see below); travel payments and U.S. Government payments for miscellaneous services, foreign consumer price indexes (exchangerate adjusted); royalties and fees, and other private services, implicit price deflator for gross domestic product.	Financial services furnished without payment ¹ , paid employee hours of relevant financial institutions; several parts of freight and port expenditures, relevant tonnage.		
Government purchases	Federal: National defense			Full-time equivalent employment by rank.		
of goods and services compensation. Federal: National d	Federal: National defense other than compensation.	Travel, rent, and utilities, CPI.	Goods and services except as noted and military structures, BEA indexes based on Dept. of Defense prices paid; computers, BEA price index; nonmilitary structures, cost indexes from trade sources.	oy laus.		
	Federal: Nondefense compensation.			Full-time equivalent employment by grade.		
Federal: compe	Federal: Nondefense other than compensation.	Most goods, PPI; travel, rent, and utilities, CPI.	Structures, cost index from trade source; computers, BEA price index; services except as noted, BEA earnings and expense index.	Financial services furnished without payment ¹ , paid employee hours of relevant financial institutions.	Commodity Credit Corporation purchase Dept. of Agriculture quantities by crop	
	State and local compensation			For employees in education, full- time equivalent employment by education and experience; for other employees, full-time equivalent employment.		
	State and local structures		. Cost indexes from trade sources and	equitation omprogramme.		
	State and local other than compensation and structures.	Services except as noted and goods used in maintenance and repair, CPI; goods except as noted and electricity, PPI.	government agencies. Transportation, books and postage, BEA indexes based on Dept. of Defense prices paid; computers, BEA price index.	Financial services furnished without payment ', paid hours of relevant financial institutions.		

 $^{1.\} Also$ referred to as services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans.

approximate the ideal of pricing each good or service purchased in the current period with its base-year price. A number of the improvements in methodology for the constant-dollar estimates have focused on carrying out the calculations at a more detailed level. For example, until the mid-1970's, expenditures on food consumed at home had been deflated by the index for food at home from the Consumer Price Index, in which food prices are weighted by the composition of expenditures in a base period. The improvement was to disaggregate these expenditures and deflate 16 separate categories with the appropriate component of the index. Thus, if there are shifts in expenditures between the base year and the current year—for example, from meats to vegetables—the more detailed deflation captures the shifts and provides a more accurate measure of changes in constant-dollar expenditures on food. At present, roughly 600 categories of goods and services are deflated separately for the quarterly and regular annual estimates.

Table 3 summarizes the methodology for the preparation of constant-dollar estimates of GNP and its product-side components, showing which of the three methods is used and indicating the source data with which it is implemented.³ The subcomponents are as shown in table 2,

^{2.} Entries are representative; for full detail, see table 9, Survey of Current Business, November 1986, pp. 35-36.

^{3.} Constant-dollar estimates of exports and imports (or receipts and payments) are prepared separately.

4. For the first and second receipts and second receipts are second receipts.

^{4.} For the first and second revisions of the quarterly estimates, the export and import price indexes, which are for the third month of the quarter, are interpolated to obtain quarterly averages. For the preliminary estimate, 1 month of the Census Bureau unit-value indexes is used.

^{3.} With few exceptions, BEA does not prepare constant-dollar estimates of income measures because price indexes cannot be associated with them, as they can with product measures. Two exceptions are disposable personal income and the profits measures presented in BEA's Business Conditions Digest. In both cases, the series are adjusted for price change by reference to prices of the goods and services on which the income is spent. BEA prepares constant-dollar net national product and national income by preparing constant-dollar estimates of capital consumption allowances with capital consumption adjustment and of the nonfactor charges and then subtracting them from constant-dollar GNP.

except where more detail is needed to highlight differences in methodology for constant-dollar estimates. For example, more detail is provided for Federal purchases because distinctly different source data are used for the deflation of national defense and nondefense purchases. For this table, the distinction between annual and quarterly methodology is far less important than it was for the current-dollar methodology, and major differences between the annual and quarterly source data are noted within the individual entries.

Table 3 shows that components of the Consumer Price Index and the Producer Price Index, prepared monthly by the Bureau of Labor Statistics, are used to deflate many components, which together account for well over threefourths of GNP. Other indexes used in deflation are mainly for services (indexes of earnings and expense). structures (various cost indexes and a Census Bureau index for new houses), merchandise exports and imports (Bureau of Labor Statistics and Census Bureau indexes), and national defense (primarily BEA indexes). Quantity extrapolation is used for a few service subcomponents in personal consumption expenditures, mining shafts and wells, imputed interest and financial service charges, and compensation of employees in government purchases. Direct valuation of quantities is used for used autos and inventories of agricultural commodities held by farmers and the Federal Government.

The implicit price deflator and price indexes

The preparation of current- and constant-dollar estimates yields a byproduct—the implicit price deflator. It is derived as a current-dollar measure divided by a constant-dollar measure, multiplied by 100. Technically, the implicit price deflator for GNP or a component of GNP is an average of the indexes of prices of all the goods and services that make up GNP or the component, weighted by the constant-dollar composition of GNP or the component in the current period. Thus, changes in the implicit price deflator reflect not only changes in prices but also any shift in the composition of GNP or the component.

A fixed-weighted price index also is an average of the indexes of prices of all the goods and services that make up GNP or the component. In contrast to the implicit price deflator, the index is weighted by the composition of GNP or the component at a fixed point selected as the base period. Such indexes measure the changes in the price of a fixed market basket; thus, they measure only price change. Chain price indexes, from one period to the next, also do not reflect shifts in the composition. In the 1970's, it became especially useful to distinguish quarter-to-quarter shifts in the composition of GNP from price changes because at times each was large. Since then, BEA has increasingly featured the GNP fixed-weighted and chain price indexes as appropriate measures of price change.

Part II.

A Directory to Information about GNP

In recent years, a number of BEA publications have provided information about GNP and its income and product components. The following is an annotated list of those publications, numbered with the most recent publication first and going back to the mid-1970's. Among the items listed are the methodology papers mentioned earlier and articles describing the comprehensive and annual revisions. The methodology papers explain the conceptual framework of the NIPA's and the source data and estimating methods used to prepare the estimates. One of the papers provides an introduction to national economic accounting; it is listed as item 17. Two others, on foreign transactions and corporate profits, have been published; they are listed as items 3 and 15, respectively. During the period covered by the list, comprehensive revisions were released in 1985, 1980, and 1976; the articles describing them are listed as items 13, 34, and 47. Annual revisions were released in most years (except before or after comprehensive revisions); the articles describing them are listed as items 1, 7, 19, 24, 29, 37, 41, 43, 45, and 53. A number of the other publications in the list, although more general or less directly related, contain useful information about GNP and its components. These include publications about reliability of the estimates (items 10 and 54), capital stock (items 2 and 14), regional income estimates (item 21), and the underground economy (items 18 and 20).

Table 4 is designed to serve as a directory to the information in these publications. For GNP and several other measures of production and for each income and product

component, the first two columns indicate the publications that have included descriptions of methodology and the second two columns indicate publications that have discussed changes in definition and classification and changes in methodology. The publications about the methodology for constant-dollar estimates or about price measurement are marked with an asterisk. The items indicated for the production measures tend to be overviews; those for components, more specific.

1. "The U.S. National Income and Product Accounts: Revised Estimates, 1984-86, and First and Second Quarters 1987." July 1987 Survey. Presents a regular annual revision. Describes methodological changes affecting personal consumption expenditures (different source data for quarterly estimates of gasoline, first-time estimates of video cassette rentals, and, for current-dollar estimates, an adjustment for quality change in used car purchases); producers' durable equipment (more detailed treatment of exports and imports in the abbreviated commodity-flow method and, for current-dollar estimates, an adjustment for quality change in used car transactions); net exports (added coverage of commissions on securities transactions and of medical services); and deflation procedures. The changes in deflation procedures affected personal consumption expenditures (a different price index for new trucks); residential investment (a modification of the price index for new houses); and personal consumption expenditures, producers' durable equipment, net exports, and government purchases (inclusion of prices for personal computers).

- 2. Fixed Reproducible Tangible Wealth in the United States, 1925-85. 1987 (GPO Stock No. 003-010-00177-1, price \$18.00). Includes a detailed description of the investment flows used to implement the perpetual-inventory method of preparing the capital stock estimates and of the derivation of the associated estimates of depreciation. Also describes the recently developed estimates of fixed private capital by industry.
- 3. Foreign Transactions in the National Income and Product Accounts. BEA Methodology Paper No. 3, 1987 (GPO Stock No. 003–010–00178–0, price \$2.75). Describes the concepts, sources, and methods of the NIPA foreign transactions components, including the net exports component of GNP. In particular, describes the conceptual and statistical relationship between the NIPA foreign transactions and the balance of payments accounts. See also item 5.
- 4. "Gross Product by Industry, 1986." April 1987 Survey. Includes a summary of sources and methods for the estimates of GNP by industry, for which the current-dollar estimates are prepared as distributions by industry of the income-side components of the national income and product account.
- 5. "Foreign Transactions in the National Income and Product Accounts: An Overview." November 1986 SURVEY. Presents the conceptual basis and framework of foreign transactions in the NIPA's, describes the presentation of the estimates, and summarizes the sources and methods used to prepare them. See also item 3.
- 6. The National Income and Product Accounts of the United States, 1929-82: Statistical Tables, 1986 (GPO Stock No. 003-010-00174-7, price \$23.00). Includes a full set of definitions of NIPA aggregates and components, a brief discussion of constant-dollar estimates and price indexes, and descriptions of the classification of production by sector, legal form of organization, and industry.
- 7. "The U.S. National Income and Product Accounts: Revised Estimates, 1983-85 and First Quarter 1986." July 1986 Survey. Presents a regular annual revision. Describes methodological changes affecting State and local indirect business tax and nontax accruals (to include fines levied under Federal oil price regulations and paid to States as a nontax); corporate profits (adjustments for profits reported on the completed-contract method of accounting, for reversions of defined benefit pension plans, for employer contributions to tax-credit stock ownership plans, and for the amount of fines paid); farm proprietors' income and farm corporate profits (incorporating a defaulters' gain); and deflation procedures. The changes in deflation procedures affected personal consumption expenditures (for airline transportation, a BEA discount-adjusted price index; for computers, a BEA price index that incorporates detailed information on changes in prices and characteristics of computers) and producers' durable equipment (eliminating the lagging of price indexes previously needed to put them on a delivery basis). In describing revisions, presents summary methodologies for services in personal consumption expenditures and for net interest and personal interest income.
- 8. "Federal Farm Programs for 1986-90." April 1986 Survey. Includes a statement of the NIPA treatment of the transactions of the Commodity Credit Corporation.

- 9. "Improved Deflation of Purchases of Computers." March 1986 Survey. Presents the quality-adjusted deflators constructed by BEA for computers included in producers' durable equipment, exports and imports, and government purchases, primarily from price indexes developed by IBM Corporation. Discusses the selection of the index most appropriate for deflation of computers in GNP, the construction of the new deflators, and their use in the estimates presented in the comprehensive revision released in 1985. See also "The Economic Interpretation of Hedonic Methods" and "Quality-Adjusted Price Indexes for Computer Processors and Selected Peripheral Equipment" in the January 1986 Survey and "Corrections to the Estimates of Purchases of Computers" in the March 1986 Survey.
- 10. The Use of National Income and Product Accounts for Public Policy: Our Successes and Failures. BEA Staff Paper No. 43, 1986 (GPO Stock No. 003-010-00144-5; price \$3.75). Reviews the "accuracy" of NIPA estimates, using the size of the revisions to GNP as an indicator, and users' recommendations over the last 30 years for new and improved series, schedules of release, changes in concept and structure, etc.
- 11. "Revised Estimates of the National Income and Product Accounts of the United States, 1929-85: An Introduction." December 1985 Survey. Presents a comprehensive revision; see item 13. Includes notes on the effect of shifting the base period and on the revision of producers' durable equipment. Presents a table indicating new NIPA tables and items.
- 12. "A Note on Merchandise Trade Data." October 1985 Survey. Describes the changes in the Census Bureau monthly data on merchandise trade that are used as source data for the NIPA quarterly estimates. (Further changes were made in 1987; they were noted in the announcement of the consequent rescheduling of BEA's release of several estimates in the February 1987 Survey.)
- 13. "An Advance Overview of the Comprehensive Revision of the National Income and Product Accounts." October 1985 Survey. Describes definitional and classificational changes: Two relate to classification of certain business expenditures-replacement railroad track and major replacements to residential structures—as investment. three relate to Federal Government employee benefit programs, three relate to foreign transactions (one of which is described in item 11), and two relate to government assistance programs. Describes three methodological changes affecting a number of components-improved adjustments for misreporting on tax returns ("underground economy adjustments"—see item 20), improved estimates of capital consumption allowances (based on new work on capital stock estimates), and exclusion of the Commonwealth of Puerto Rico and U.S. territories. Also describes a change affecting rental income of persons (improved accounting for expenses of homeownership); a shift from 1972 to 1982 in the base year for the calculation of constant-dollar estimates and price indexes; changes in deflation procedures; and a number of other methodological changes. The changes in deflation procedures affected the several components that include for computers (a BEA price index that incorporates detailed information on changes in prices and characteristics of computers-see item 9), nonresidential buildings, residential additions and alterations (see item 24), Commodity Credit Corporation purchases, national defense purchases, and net exports.

Table 4.—Directory to Information about GNP

[Numbers refer to items in the list of publications; asterisk refers to methodology for constant-dollar estimates]

	Description	on of methodology	Chan	ges in:	6.3
	General	Subcomponents or specific aspects	Definitions and classifications 1	Methodology	Other
Charges against GNP	54	4			6; 17; 18
Compensation of employees: Wages and salaries		3 (rest of the world); 5 (rest of the world); 21 (disbursements);		20; 29 (State and local)	
Supplements to wages and salaries.		36 (disbursements); 44. 21 (other labor income); 36 (other labor income); 44.	13 (employer contributions); 47	41 (other labor income, employer contributions).	
Proprietors' income with IVA and CCAdj.	21; 24; 36	39 (farm)		7 (farm); 19 (farm); 20 (nonfarm); 34.	
Rental income of persons with CCAdj.	21; 24; 36			13; 19; 20; 29	
Corporate profits with IVA and CCAdj.	15	3 (rest of the world); 5 (rest of the world); 21 (dividends); 22 (financial); 28 (reinvested earnings); 36 (dividends).	34 (rest of the world)	7; 34	
Net interest	7; 19; 24; 54	3 (rest of the world); 5 (rest of the world); 7 (personal interest income); 19 (personal interest income); 21 (personal interest income); 22 (personal interest income); 32 (personal interest income); 36 (personal interest income).		. 24 (rest of the world); 29 (rest of the world); 34.	
National income	47*; 51				
Business transfer payments			1	47*	
Indirect business tax and nontax liability.				. 7 (State and local); 47*	
Subsidies less current surplus of government enterprises.				. 47*	
Capital consumption allowances with CCAdj.	2; 14; 49			. 13	
Statistical discrepancy				. 34*	
GNP	16*; 51 (incl.*); 54	4		. 13 (base-year*); 47 (base-year*)	6 (incl.*); 10; 17; 18; 40 (incl.*)
Personal consumption expenditures Gross private domestic investment:	. 36 (incl.*)	2 (durables, incl.*); 7 (services); 24 (rent, imputed financial services); 42*; 48 (vehicles).	13 (medical vendor payments, energy and crime victim assistance), 47 (border workers, workers compensation).	1 (several changes, incl. trucks*, computers*); 7 (airline travel*, computers*); 19 (space rent*); 20; 29 (gasoline, space rent); 34 (hospital*); 41 (auto repairs, brokerage*, food*); 47 (food*, financial services*).	
Fixed investment: Nonresidential: Structures	2 (incl.*); 14 (incl.*); 52*		. 13 (railroad track); 34 (hotels and motels); 47 (mineshafts).	13*; 20; 43*	
Producers' durable equipment.	2 (incl.*); 14 (incl.*); 50*	9 (computers*); 48 (vehicles)	motels), 11 (minestates).	1 (several changes, incl. computers*); 7*; 11; 20; 34; 43*; 47 (several changes); 50*.	
Residential	2 (incl.*); 14 (incl.*); 52*		13 (major replacements); 47 (mobile homes, landlords' durables).	1 (new houses*); 13 (additions and alterations*); 20; 24 (additions and alterations*);	
Change in business inventories	51 (incl.*)	31 (manufacturing*); 46 (manufacturing and trade).		19 (farm); 34*; 41 (farm); 45*; 47	
Net exports of goods and services	3 (incl.*); 5 (incl.*); 25 (incl.*); 33 (incl.*).	9 (computers*); 37 (gold)	military shipments); 34 (services); 47 (border workers).	1 (computers*, services); 12; 13* (exclusion of Puerto Rico and U.S. territories); 19 (services); 24 (services); 29 (services); 34*; 37 (gold); 43*.	
Government purchases of goods and services: Federal:					
National defense	. 26 (incl.*); 38*	2 (equipment and structures, incl.*); 9 computers*); 23*; 27 (incl.*); 35.	13 (compensation of employees); 47 several changes including compensation of employees).	1 (computers*); 13*; 34*; 43*; 47*	. 53
Nondefense		2 (equipment and structures, incl.*); 8 (Commodity Credit Corporation); 9 (computers*); 24 (imputed financial services); 30;	47 (several changes, including imputed interest).	1 (computers*); 13 (Commodity Credit Corporation*); 43*.	53 (Commodity Credit Corporation)
State and local		35. 2 (equipment and structures, incl.*); 9 (computers*); 24 (imputed financial services).	47 (several changes, including imputed interest).	1 (computers*); 29 (compensation of employees); 34*; 41 (compensation of employees); 43*; 47*.	
Addendum: Command GNPGross domestic purchases				. 34	

CCAdj Capital consumption adjustment.

IVA Inventory valuation adjustment.

1. For items that were reclassified from one component to another, only the latter component is noted on the table. For example, for the reclassification of medical vendor payments from government purchases to personal consumption expenditures, an entry is made for personal consumption expenditures but not for government purchases.

- 14. "Fixed Private Capital in the United States: Revised Estimates, 1925–81, and Estimates by Industry, 1947–81." July 1985 Survey. Includes a description of the investment flows used to implement the perpetual-inventory method of preparing the capital stock estimates and of the derivation of the associated estimates of depreciation. (See item 2 for an updated, fuller description.)
- 15. Corporate Profits: Profits Before Tax, Profits Tax Liabilities, and Dividends. BEA Methodology Paper No. 2, 1985 (GPO Stock No. 003–010–00143–7, price \$2.50) Describes the concepts, sources, and methods of the corporate profits components of the NIPA's.
- 16. "A Note on the Implicit Price Deflator." May 1985 Survey. Describes the implicit price deflator for GNP and contrasts it with the GNP fixed-weighted and chain price indexes. (A more technical explanation appears in "Alternative Measures of Price Change for GNP" in the March 1969 Survey.)
- 17. Introduction to National Economic Accounting. BEA Methodology Paper No. 1, 1985 (GPO Stock No. 003-010-00158-5, price \$1.00). Reprint of an article that appeared in the March 1985 Survey. Places the U.S. NIPA's within the larger framework of national economic accounting. Shows the step-by-step derivation of a general national economic accounting system from the conventional accounting statements used by business and government and inferred for other transactors. Also shows how the income and product accounts, the capital finance accounts, and input-output accounts—the major branches of national economic accounting in the United States today—are derived from this general system. Includes a list of suggestions for further reading.
- 18. "The Underground Economy: An Introduction." May and July 1984 Survey. In May, discusses the coverage of the term "underground economy," a synopsis of measurement methods and results, and a survey of implications. In July, discusses illegal activities in the context of the NIPA's, three sets of NIPA estimates sometimes misunderstood as being measures of the underground economy (including the adjustments for misreporting described in item 20), and the effect on NIPA estimates of possible misreporting in source data due to the underground economy. An appendix in July shows the types of source data used to estimate the income and product components of GNP for a benchmark year. Includes a bibliography.
- 19. "The U.S. National Income and Product Accounts: Revised Estimates, 1981-83, and First and Second Quarters 1984." July 1984 Survey. Presents a regular annual revision. Describes methodological changes affecting service components of net exports (different data sources for foreign travel and the separation of remitted and reinvested earnings of unincorporated affiliates of U.S. residents and of foreign residents), quarterly patterns of farm inventories and cash receipts for crops, quarterly pattern of rental income of persons, and deflation of the space rent portions of personal consumption expenditures and housing output (a price index prepared by BEA). In describing the revisions, presents a summary methodology for net interest and personal interest income.

- 20. "Improved Adjustments for Misreporting of Tax Return Information Used to Estimate the National Income and Product Accounts, 1977." June 1984 Survey. Describes the use of tax return information in the NIPA's and the methodology for preparing improved adjustments for misreporting. The improved adjustments, sometimes referred to as the "underground economy adjustments," were included in personal consumption expenditures, gross private domestic investment, and several components of charges against GNP. The estimates for 1977, subsequently extended forward and backward to provide a time series, were included in the comprehensive revision released in 1985.
- 21. State Personal Income: Estimates for 1929-82 and a Statement of Sources and Methods. 1984 (GPO Stock No. 003-010-00125-9, price \$9.50). Provides a comprehensive statement of sources and methods used for estimating State personal income, much of which is relevant to the national estimates of income. (A major improvement has since been made in the methodology for nonfarm proprietors' income; see the August 1986 Survey). Also presents two case studies of improvements over time—one referring to the definition of other labor income and one referring to the extension of coverage of unemployment insurance data in estimating wage and salary disbursements.
- 22. "Special Note.—Profits of Financial Corporations." November 1983 Survey. Includes a summary of coverage, concepts, and methodology.
- 23. "Implicit Price Deflators for Military Construction." November 1983 SURVEY. Presents some of the results of the project described in item 38.
- 24. "The U.S. National Income and Product Accounts: 1980–82 and First Quarter 1983." July 1983 Survey. Presents a regular annual revision. Describes methodological changes affecting a services component of net exports (a different data source for ocean freight and port charges), net interest paid by the rest of the world (refinements to the methodology of applying interest rates to the amounts outstanding in asset categories), and deflation of residential investment (a different price index for additions and alterations). In describing the revisions, presents summary methodologies for rental income of persons and rent of houses in personal consumption expenditures, for interest and imputed financial services (see item 7 for an updated methodology), and for proprietors' income.
- 25. "Net Exports of Goods and Services, 1980-82." March 1983 Survey. Includes a summary methodology for exports and imports of goods and services in current and constant dollars. (See item 3 for an updated, fuller description.)
- 26. "Special Note.—National Defense Purchases." November 1982 Survey. Includes a summary methodology. (See item 38 for a fuller description.)
- 27. "National Defense Purchases: Detailed Quarterly Estimates, 1977-82." November 1982 Survey. Introduces quarterly estimates at a more detailed level than previously available, based on the methodology summarized in item 26.
- 28. "Special Note.—Reinvested Earnings of Incorporated Affiliates in the National Income and Product Accounts." September 1982 SURVEY. Includes a summary methodology.

- 29. "The U.S. National Income and Product Accounts: Revised Estimates, 1977-81 and First Quarter 1982." July 1982 Survey. Presents an annual revision (covering 5 years). Describes methodological changes affecting quarterly estimates of gasoline purchases in personal consumption expenditures (a different indicator of volume), the space rent portion of personal consumption expenditures and rental income of persons (introduction of the average contract rent for tenant-occupied units to estimate the average rental value), net interest paid by the rest of the world (introduction of several different interest rates in the estimation of an appropriate interest rate to apply to amounts outstanding in the categories of claims and liabilities reported by U.S. banks), and compensation of State and local government employees (different data on wages and salaries).
- 30. "Special Note.—The Commodity Credit Corporation in the National Income and Product Accounts." January 1982 Survey. Includes a summary methodology.
- 31. "Constant-Dollar Manufacturing Inventories." November 1981 Survey. Describes the methodology for manufacturing inventories introduced in the comprehensive revision released in 1980. Introduces the constant-dollar estimates of manufacturing inventories by stage of fabrication made possible by the improved methodology.
- 32. "Special Note.—Personal Interest Income." September 1981 Survey. Includes a summary methodology.
- 33. "International Transactions in Measures of the Nation's Production." May 1981 Survey. Introduces the measures of command-basis GNP and terms of trade; discusses the scope and deflation of international flows of factor income, focusing on the addition of reinvested earnings of incorporated foreign affiliates to the factor income flows and on the use of the deflator for net domestic product (both introduced in the comprehensive revision released in 1980); and describes the methodology for deflating other components of exports and imports (see item 3 for an updated, fuller description).
- 34. "The National Income and Product Accounts of the United States: An Introduction to the Revised Estimates for 1929-80." December 1980 Survey. Presents a comprehensive revision. Describes definitional and classificational changes, most importantly the change that adds reinvested earnings of incorporated foreign affiliates of U.S. direct investors and subtracts the reinvested earnings of incorporated U.S. affiliates of foreign direct investors from the factor income components of net exports. Also describes the elimination of capital gains from earnings of unincorporated foreign affiliates, the reclassification of earnings of unincorporated foreign affiliates to dividends, and the reclassification of hotels and motels to nonresidential structures. Introduces several new aggregates, including domestic purchases. Describes methodological changes affecting income components (a number of changes, affecting proprietors' income, corporate profits, and net interest), producers' durable equipment (use of the abbreviated commodity-flow method alone rather than as part of an average), net exports (a new treatment of gold—see item 37), and deflation procedures. The changes in deflation procedures affected personal consumption expenditures (a new price index for hospital expenditures), change in business inventories (see item 31), net exports

- (including a conceptual change for factor services—see item 33), government purchases (more detail for national defense—see item 38—and for State and local), and the statistical discrepancy. Presents a table indicating new NIPA tables and items.
- 35. "Federal Fiscal Programs." February 1980 SURVEY. Includes a discussion, built around reconciliation tables, of the differences between unified budget concepts, as presented in the "Budget of the United States," and NIPA concepts of receipts, expenditures (including purchases), and national defense purchases. (The tables are updated annually.)
- 36. "Monthly Estimates of Personal Income, Taxes, and Outlays." November 1979 Survey. Prepared when the introduction of monthly estimates of four kinds of outlays—personal taxes and nontax payments, personal consumption expenditures (in current and constant dollars), interest paid to consumers, and personal transfer payments to foreigners—completed the monthly presentation of all components of the personal income and outlay account. Describes the methodology for the annual and monthly estimates (quarterly estimates are the sum of monthly estimates) of personal income and its components; of personal tax and nontax payments, personal outlays, and personal saving; and of the constant-dollar estimates and related series.
- 37. "Revision of NIPA Estimates." July 1979 SURVEY. Presents a regular annual revision. Describes a change, mainly affecting net exports, in the treatment of gold.
- 38. Price Changes of Defense Purchases of the United States. 1979 (NTIS Accession No. PB-80217359). Discusses the results of a major project, started in the mid-1970's by BEA in cooperation with the Department of Defense, to develop price indexes at a detailed level using data provided by the Department of Defense.
- 39. "The Farm Sector." November 1978 SURVEY. Includes a methodology for farm income and also for farm output and product.
- 40. "Key Source Data and Projections for National Income and Product Estimates: Third Quarter 1978." October 1978 Survey. Presents tables showing monthly data sources for current-dollar GNP components and for deflation at the time of the preliminary quarterly estimates. (Although not currently published in the Survey, the tables are available each quarter.)
- 41. "Revisions of NIPA Estimates." July 1978 Survey. Presents a regular annual revision. Describes methodological changes affecting auto repairs in personal consumption expenditures (a new method based on mileage driven), Federal transfer payments (reclassification of Federal payments to nonprofit institutions for training the unemployed, previously treated as a purchase), contributions for social insurance (a new data source for contributions by State and local governments to pension plans for their employees), and deflation procedures. The changes in deflation procedures affected personal consumption expenditures (for brokerage charges and investment counseling, a new BEA price series; for food, improved weights for the composite price index and new information on imported food) and change in business inventories (for farm inventories, improved weights).

- 42. "Reconciliation of Quarterly Changes in Measures of Prices Paid by Consumers." March 1978 Survey. Describes three measures: The implicit price deflator for personal consumption expenditures and the chain price index for personal consumption expenditures, both prepared by BEA, and the Consumer Price Index, prepared by the Bureau of Labor Statistics. The reconciliation, which was based on the Consumer Price Index available prior to January 1978, has been discontinued.
- 43. "Revisions of the NIPA's." July 1977 Survey. Presents a regular annual revision. Describes methodological changes affecting the deflation of fixed investment and government purchases (introduction of a lagging procedure for one of the construction price indexes and revisions in the lags applied to the price indexes for equipment to put them on a delivery basis) and of net exports (application of price indexes at a more detailed level).
- 44. "Reconciliation of BEA Compensation and BLS Earnings." May 1977 SURVEY. Describes the two frequently used series on hourly compensation; the reconciliation table continues to be published each quarter in the SURVEY.
- 45. "Revisions of the NIPA's." July 1976 Survey. Presents a regular annual revision. Describes a methodological change affecting the change in business inventories (use of a more detailed procedure in preparing constant-dollar estimates).
- 46. "Manufacturing and Trade Inventories and Sales in Constant-Dollars, 1959 to First Quarter 1976." May 1976 Survey. Includes a methodology for constant-dollar stocks of inventories. (Item 31 includes an updated methodology for manufacturing inventories.)
- 47. "The National Income and Product Accounts of the United States: Revised Estimates, 1929-74." January 1976 Survey, Part I. Presents a comprehensive revision. Describes the definitional and classificational changes, including those made to capital formation and consumption (including the introduction of the capital consumption adjustment—see item 49) and to government transactions (including reclassification of interest paid by the Federal Government to foreigners and introduction of imputed interest receipts and imputed charges for services furnished without payment by financial intermediaries). Describes the methodological changes affecting the motor vehicles components (see item 48), change in business inventories (mainly the introduction of information that permits a better separation of book value inventories according to the accounting method underlying them), producers' durable equipment (valuation of computers leased by the manufacturers to others at cost and inclusion of nuclear reactor fuel elements and control rods), government purchases (a change in procedures for converting information on local governments from a fiscal year basis to a calendar year basis and inclusion of certain receipts as negative State and local purchases), and deflation procedures. The changes in deflation procedures affected personal consumption expenditures (food and financial services), construction (see item 52), producers' durable equipment (see item 50), and government purchases (an approximation of specification pricing for employee services and new detail on purchases from business). Also describes the shift from 1958 to 1972 in the base year for the calculation of constant-dollar estimates and price indexes and the methodology for preparing constant-dollar estimates of nonfactor

- charges (indirect business tax and nontax liability, subsidies less the current surplus, and business transfer payments) that made possible the presentation of several new constant-dollar aggregates, notably national income. Presents exhibits indicating new NIPA tables and items.
- 48. "Vehicles: Recent Developments and Treatment in the GNP Accounts," November 1975 Survey. Summarizes the methodology (including improvements introduced in the comprehensive revision released in 1976) used to estimate the auto and truck components of the expenditure components of GNP.
- 49. "New Estimates of Capital Consumption Allowances in the Benchmark Revision of GNP." October 1975 SURVEY. Describes the concept and methodology for the adjustment, introduced in the comprehensive revision released in 1976, that converts tax-return-based measures of depreciation to measures that are based on consistent accounting and valued at current replacement cost.
- 50. "Improved Deflation of Producers' Durable Equipment." July 1975 Survey. Describes the use of the Wholesale Price Index (now Producer Price Indexes) and other price indexes, featuring a timing adjustment to place the indexes on the delivery basis needed for the NIPA's. (As of July 1986, the adjustment was no longer needed for the Producer Price Indexes; see item 7.)
- 51. Quarterly GNP Estimates Revisited in a Double-Digit Inflationary Economy. BEA Staff Paper No. 25, 1974 (NTIS Accession No. COM 75-10042). Summarizes the sources and methods used to estimate current-dollar quarterly GNP and quarterly national income and to deflate quarterly GNP (tables 2 and 3 in this article are more up to date). Describes the sources and methods used to estimate inventories and the inventory valuation adjustment.
- 52. "Revised Deflators for New Construction, 1947-73." August 1974 Survey, Part I. Describes the price indexes from government agencies and trade sources used to calculate the deflators for each type of construction activity. (Several changes in methodology were made later.)
- 53. "U.S. National Income and Product Accounts, 1970-73." July 1974 Survey. Presents a regular annual revision. Introduces two new tables: A reconciliation of national defense outlays in the unified budget and NIPA national defense purchases (see item 35) and a reconciliation of the Commodity Credit Corporation's outlays in the unified budget and its NIPA expenditures (see items 30 and 8).
- 54. Reliability of the Quarterly National Income and Product Accounts of the United States, 1947-71. BEA Staff Paper No. 23, 1974 (NTIS Accession No. COM-74-11538). Discusses possible sources of error in the quarterly estimates and presents four ways of assessing reliability, giving most weight to measures of revisions. An appendix summarizes data sources used in preparing NIPA estimates (table 2 in this article is more up to date).

* * ;

Publications for which an NTIS accession number is given can be ordered from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161. Publications for which a GPO stock number is given can be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. See "A User's Guide to BEA Information" in the February 1987 Survey for additional information about BEA's publications.

National Income and Product Accounts Tables: Selected Changes for Earlier Years

THE balance of payments accounts entries in table 4.5, which reconciles those accounts with the national income and product accounts (NIPA's), have been revised back to 1981, and the Department of Agriculture farm income entries in table 8.12, which reconciles those estimates with the NIPA's, have been revised back to 1982. Changes will not be carried to the associated NIPA estimates based on these source data

until the next comprehensive revision of the NIPA's.

In table 8.9, charges against GNP (line 24) and charges against GNP excluding imputations (line 26) have been corrected back to 1929. The series shown previously were for GNP and for GNP excluding imputations (that is, both measures included the statistical discrepancy). The changes for years prior to 1984 are shown below.

Table 4.5.—Relation of Foreign Transactions in the National Income and Product Accounts (NIPA's) to the Corresponding Items in the Balance of Payment Accounts (BPA's)

[Billions of dollars]

Line		1981	1982	1983
1	Exports of goods and services, BPA's	376.5	349.6	334.4
4	Less: Statistical differences	.7	.8	1.2
9	Imports of goods and services, BPA's	362.2	349.3	371.2
13	Less: Statistical differences	.2	.1	.8
19	Balance on goods and services, BPA's (1-9)	14.3	.3	-36.8
22	Less: Statistical differences (4-13)	.6	.7	.4
30	Unilateral transfers (excluding military grants of goods and services), net, BPA's	7.5	9.0	9.5
37	Balance on current account, BPA's (19-30)	6.9	-8.7	-46.2
40	Less: Statistical differences (22-31)	.5	.7	.4

Table 8.9.—Imputations in the National Income and Product Accounts

[Billions of dollars

[Billions of dollars]										
		Lir	ne 24.—	Charges against gr	oss nati	onal product				
									- 1	
1929 1930 1931 1932 1933 1934	102.4 91.1 75.0 57.6 54.9 64.5	1940	99.1 124.8 159.6 194.4 208.6 209.3	1951	330.8 349.8 368.9 369.8 404.1 430.1	1962 1963 1964 1965 1966 1967	574.6 607.5 651.2 706.3 769.8 816.8	1973 1974 1975 1976 1977 1978	1,363 1,474 1,595 1,779 1,990 2,251	
1935	72.5 81.3 90.8 84.4 89.7	1946 1947 1948 1949 1950	211.7 233.4 262.9 259.6 287.5	1957 1958 1959 1960	452.2 456.9 497.3 518.2 535.1	1968 1969 1970 1971 1972	893.8 967.9 1,016.6 1,100.8 1,214.4	1979 1980 1981 1982 1983	2,509 2,727 3,048 3,166 3,400	
		Line 26.—Cha	rges aga	inst gross national	produc	t excluding imput	ations			
1929 93.2 1940 92.3 1951 310.9 1962 529.8 1973 1,25 1930 82.4 1941 117.0 1952 327.8 1963 559.7 1974 1,35 1931 67.2 1942 156.1 1953 345.0 1964 660.7 1975 1,46 1932 50.8 1943 182.7 1954 344.1 1965 652.2 1976 1,68 1933 48.9 1944 195.7 1955 376.7 1966 711.1 1977 1,28 1934 58.6 1945 195.8 1956 400.5 1967 753.5 1978 2,06										
935	66.3 75.0 84.1 77.7 83.0	1946 1947 1948 1949 1950	199.1 220.3 248.3 244.0 270.3	1957 1958 1959 1960 1961	420.4 422.7 460.5 478.3 492.9	1968 1969 1970 1971 1972	825.8 893.2 935.0 1,012.3 1,118.0	1979 1980 1981 1982 1983	2,301 2,494 2,791 2,885 3,091	

Table 8.12.—Relation of Net Farm Income in the National Income and Product Accounts (NIPA's) to Net Farm Income as Published by the U.S. Department of Agriculture (USDA)

[Billions of dollars]

Line		1982	1983
1	Net farm income, USDA	23.7	12.7
2	Plus: Depreciation and other consumption of farm capital, USDA.	23.3	22.9
5	Other	1	-:1

The National Income and Product Accounts of the United States,1929-82



This publication presents the estimates of the national income and product accounts (NIPA's) that resulted from the comprehensive revision released in late 1985. The revision incorporated definitional and classificational changes, statistical changes reflecting newly available source data and new estimating procedures, and updating of the base year for calculating real GNP to 1982. The complete set of 130 NIPA tables, in nine parts, are included. The nine parts are:

- 1. National Product and Income
- 2. Personal Income and Outlays
- 3. Government Receipts and Expenditures
- 4. Foreign Transactions
- 5. Savings and Investment

- 6. Product, Income and Employment by Industry
- 7. Fixed-Weighted Price Indexes and Implicit Price Deflators
- 8. Supplementary Tables
- 9. Seasonally Unadjusted Estimates

NIPA estimates are also available on Diskettes. For more information, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230

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State Personal Income, First Quarter 1987

PERSONAL income increased in 44 States and declined in 6 States in the first quarter of 1987. Swings in farm income dominated the changes in personal income in States with large increases or declines. Changes in Federal farm subsidy payments, in turn, were major causes for changes in farm income. The largest first-quarter increases in personal income were in Iowa and Nebraska, where farm income was boosted by advance subsidy payments on the 1987 corn crop, and in Arkansas and Mississippi, where farm income was boosted by payments on the 1986 cotton and rice crops. Personal income declined in North Dakota, Montana, Idaho, Kansas, and Oklahoma, where farm income fell following large fourthquarter payments on the 1986 wheat crop.

The effects of subsidy payments can vary substantially from State to State and from quarter to quarter. Crop production usually is concentrated in a few States, each eligible crop is under a different subsidy program, and the subsidies are not paid out evenly over the year. In Iowa, for example, due in large part to the quarterly pattern of payments on the corn crop, personal income including farm income fluctuated substantially more in recent quarters than personal income excluding farm income.

[Percent change from preceding quarter at quarterly rate]

		1986			
	П	Ш	IV	I	
Personal income in Iowa:					
Including farm income Excluding farm income		-6.4 .5	$-1.2 \\5$	9.7 2.2	

Nonfarm personal income

Because farm income is subject to erratic changes, as indicated above, it is often preferable to use nonfarm personal income rather than total personal income to track current economic developments in States. Nonfarm personal income for the Nation increased 1.5 percent in the first quarter.

States with the largest percentage increases in nonfarm personal income were: Delaware, 2.9 percent; Nevada, 2.5 percent; Vermont, 2.5 percent; Tennessee, 2.4 percent; Maine, 2.3 percent; Iowa, 2.2 percent; and New Hampshire, 2.1 percent. In Delaware and Iowa, large increases in durables manufacturing payrolls contributed to the nonfarm income gains. The manufacturing payroll increase in Delaware—the largest in the Nation—reflected increased production of small and mid-sized automobiles, and the payroll increase in Iowa-the second largest in the Nation-reflected the ending of a strike against a major farm equipment manufacturer.

In Vermont, Tennessee, and Maine, large increases in construction payrolls contributed to the nonfarm income gains. The construction payroll increases in Vermont and. Maine—the two largest in the Nation-reflected strong demand for residential structures, and the increase in Tennessee reflected strong demand for commercial and industrial structures. In Nevada, large payroll increases in all major private service-type industries contributed to the nonfarm income gain, and in New Hampshire, a large increase in retail trade payrolls was the major source of

Alaska was the only State in which nonfarm personal income declined. States with the smallest percentage increases were: Wyoming, 0.3 percent; Oklahoma, 0.5 percent; Louisiana and Utah, each 0.6 percent; Nebraska and New Mexico, each 0.9 percent; and Kansas, Missouri, and Texas, each 1.0 percent. Despite a first-quarter turnaround in energy prices, continuing weakness in oil exploration and production adversely affected nonfarm income in the oil-producing States of Alaska, Wyoming, Oklahoma, Louisiana, New Mexico, and Texas. In Alaska, in addition, reduced transfer payments to persons, reflecting the completion of fiscal year 1987 dividend payments from the Alaska Permanent Fund, contributed to the decline. In Nebraska, Kansas, and Missouri, continuing weakness in private service-type payrolls as a result of weak farm prices and production adversely affected nonfarm income. In Nebraska, in addition, a strike by food processing workers led to a decline in nondurables manufacturing payrolls.

Quarterly estimates of State personal income appear at the end of this article. Quarterly estimates of State nonfarm personal income are available from the Regional Economic Information System (BE-55), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; phone (202) 523-0966. The quarterly estimates do not reflect the July 1987 revisions to the national income and product accounts; those revisions will be incorporated in the quarterly estimates of State personal income that will be published in the October 1987 SURVEY OF CURRENT BUSINESS. The revision to farm income is likely to affect the State income changes discussed in this article.

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State Quarterly Personal

Table 1.—Total Personal Income

[Millions of dollars, seasonally

			196	i9			197	70			197	71		19	072
Line	State and Region	Ir.	II '	m,	IV r	I'	П′	III '	IV '	I'	II '	III '	IV '	I r	П'
1	United States 1	739,343	758,210	776,925	791,609	802,096	822,858	834,129	843,053	861,000	883,852	896,653	912,639	940,093	956,608
2	New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	47,591	48,650	49,709	50,582	51,425	52,565	53,313	53,872	54,507	55,584	56,601	57,117	58,812	59,766
3		13,954	14,238	14,542	14,806	14,979	15,255	15,434	15,557	15,660	15,965	16,190	16,269	16,781	17,060
4		2,996	3,083	3,142	3,196	3,282	3,381	3,428	3,485	3,515	3,602	3,682	3,739	3,834	3,905
5		23,176	23,677	24,221	24,620	25,041	25,646	26,003	26,305	26,695	27,218	27,661	27,898	28,720	29,160
6		2,611	2,673	2,737	2,789	2,812	2,880	2,906	2,947	2,985	3,077	3,172	3,210	3,314	3,367
7		3,440	3,526	3,575	3,643	3,743	3,806	3,922	3,931	3,971	4,005	4,139	4,201	4,334	4,392
8		1,414	1,453	1,492	1,529	1,568	1,597	1,621	1,648	1,681	1,716	1,757	1,800	1,830	1,882
9	Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	175,291	179,101	182,938	186,665	189,401	194,557	197,308	199,168	203,294	207,953	210,603	212,433	219,214	219,332
10		2,304	2,318	2,397	2,439	2,463	2,532	2,529	2,574	2,668	2,725	2,755	2,823	2,890	2,959
11		3,310	3,369	3,486	3,629	3,783	4,029	4,006	4,037	4,254	4,340	4,436	4,436	4,632	4,651
12		15,344	15,819	16,323	16,754	16,998	17,711	17,805	17,979	18,683	19,031	19,290	19,530	20,359	20,609
13		30,689	31,528	32,249	33,095	33,303	34,378	35,025	35,487	36,155	36,948	37,706	37,833	39,034	39,767
14		80,590	82,041	83,558	85,028	86,429	88,295	89,685	90,420	92,293	94,533	95,451	96,234	98,971	99,010
15		43,053	44,026	44,925	45,720	46,425	47,612	48,257	48,671	49,241	50,377	50,965	51,577	53,327	52,337
16	Great Lakes Illinois Indiana. Michigan Ohio Wisconsin	154,465	157,955	161,507	163,868	164,295	166,726	169,172	169,342	173,493	179,084	181,199	185,113	188,842	193,294
17		46,373	47,508	48,499	49,088	49,791	50,152	51,234	51,864	52,382	54,158	54,946	56,018	56,899	58,204
18		18,283	18,780	19,201	19,418	19,293	19,541	19,824	19,833	20,434	21,245	21,466	22,053	22,363	22,867
19		34,540	35,173	36,046	36,680	36,067	37,133	37,299	36,560	38,767	39,768	40,192	41,213	42,623	43,692
20		39,706	40,554	41,476	42,167	42,315	42,823	43,447	43,513	44,232	45,568	45,906	46,763	47,627	48,694
21		15,563	15,939	16,285	16,516	16,829	17,077	17,369	17,571	17,679	18,344	18,689	19,066	19,330	19,836
22	Plains Lova Kansas Minnesota Missouri Nebraska North Dakota South Dakota	55,085	56,584	58,265	59,661	60,617	61,562	62,612	63,140	64,430	66,302	67,139	68,513	69,538	71,870
23		9,592	9,978	10,275	10,495	10,625	10,711	10,806	10,900	10,918	11,239	11,310	11,604	11,801	12,293
24		7,571	7,746	7,968	8,180	8,242	8,424	8,587	8,640	8,856	9,164	9,242	9,483	9,713	10,165
25		13,475	13,805	14,198	14,612	14,910	15,159	15,419	15,485	15,754	16,121	16,367	16,580	16,769	17,168
26		15,878	16,118	16,607	16,899	17,380	17,688	18,055	18,248	18,690	19,159	19,392	19,710	20,014	20,678
27		4,953	5,152	5,313	5,472	5,479	5,552	5,642	5,697	5,892	6,095	6,197	6,322	6,410	6,637
28		1,733	1,854	1,913	1,935	1,915	1,888	1,946	1,999	2,094	2,222	2,252	2,372	2,384	2,346
29		1,884	1,933	1,992	2,070	2,067	2,141	2,157	2,170	2,224	2,300	2,380	2,442	2,447	2,583
30	Southeast Alabama Arkansas. Florida Georgia. Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	126,912	130,628	134,692	137,269	139,242	144,222	146,334	149,439	152,732	157,567	161,078	164,582	170,637	174,952
31		8,975	9,267	9,528	9,725	9,832	10,138	10,271	10,393	10,692	10,996	11,221	11,426	11,881	12,090
32		4,887	4,916	5,031	5,111	5,179	5,419	5,552	5,678	5,791	5,932	6,088	6,292	6,433	6,622
33		22,718	23,478	24,405	25,062	25,707	26,908	27,379	27,967	28,707	29,814	30,705	31,702	32,879	33,950
34		13,660	14,110	14,609	14,930	15,034	15,538	15,594	16,042	16,337	16,920	17,295	17,677	18,357	18,776
35		9,052	9,276	9,480	9,618	9,746	10,056	10,314	10,475	10,668	10,930	11,094	11,351	11,610	11,919
36		10,050	10,269	10,571	10,709	10,809	11,170	11,325	11,532	11,848	12,099	12,270	12,486	12,724	13,161
37		5,109	5,194	5,302	5,420	5,483	5,758	5,859	5,976	6,149	6,261	6,440	6,613	6,853	7,082
38		14,446	14,957	15,424	15,637	16,039	16,452	16,643	16,879	17,139	17,675	18,250	18,530	19,304	19,821
39		6,823	7,056	7,277	7,419	7,555	7,797	7,831	8,038	8,184	8,484	8,658	8,786	9,149	9,319
40		11,054	11,326	11,592	11,784	11,932	12,299	12,548	12,840	13,092	13,528	13,739	14,113	14,587	14,995
41		15,548	16,003	16,597	16,845	16,770	17,399	17,608	17,984	18,400	19,028	19,284	19,668	20,517	20,822
42		4,644	4,777	4,877	5,007	5,156	5,299	5,410	5,636	5,726	5,900	6,035	5,939	6,343	6,394
43	Southwest Arizona New Mexico Oklahoma Texas	51,843	53,307	55,033	56,136	57,209	59,519	60,275	61,452	62,847	64,385	65,199	66,994	69,184	70,781
44		5,638	5,860	6,079	6,295	6,512	6,769	6,852	7,071	7,297	7,615	7,813	8,155	8,468	8,638
45		2,827	2,880	2,958	3,013	3,088	3,217	3,253	3,316	3,419	3,543	3,583	3,671	3,839	3,901
46		7,686	7,933	8,182	8,334	8,436	8,782	8,941	9,118	9,253	9,518	9,574	9,851	10,084	10,335
47		35,691	36,634	37,814	38,494	39,173	40,751	41,228	41,947	42,879	43,708	44,230	45,317	46,793	47,907
48	Rocky Mountain Colorado Idaho Montana Utah Wyoming	16,073	16,579	17,026	17,402	17,968	18,503	18,951	19,288	19,912	20,580	20,856	21,454	22,265	22,916
49		7,633	7,856	8,058	8,273	8,592	8,841	9,092	9,279	9,631	10,028	10,147	10,408	10,793	11,080
50		2,148	2,250	2,292	2,350	2,412	2,464	2,515	2,556	2,634	2,703	2,732	2,820	2,906	3,024
51		2,132	2,184	2,279	2,310	2,368	2,453	2,510	2,508	2,539	2,587	2,615	2,714	2,830	2,982
52		3,049	3,136	3,220	3,271	3,375	3,487	3,551	3,639	3,756	3,872	3,935	4,053	4,233	4,291
53		1,110	1,153	1,178	1,198	1,221	1,259	1,282	1,306	1,353	1,390	1,427	1,460	1,503	1,540
54	Far West California Nevada Oregon Washington	107,686	110,869	113,013	115,094	116,852	119,849	120,794	121,900	124,197	126,687	128,205	130,552	135,509	137,523
55		85,376	87,732	89,398	91,095	92,650	95,059	95,769	96,680	98,362	100,285	101,482	103,338	107,567	108,815
56		2,009	2,114	2,199	2,269	2,339	2,408	2,403	2,475	2,560	2,656	2,699	2,731	2,862	2,926
57		7,218	7,479	7,658	7,742	7,938	8,128	8,263	8,348	8,599	8,849	9,006	9,227	9,559	9,831
58		13,084	13,543	13,758	13,987	13,926	14,254	14,358	14,398	14,675	14,897	15,018	15,256	15,521	15,952
59	Alaska	1,284	1,353	1,400	1,460	1,498	1,573	1,537	1,568	1,617	1,660	1,690	1,749	1,776	1,765
60	Hawaii	3,113	3,183	3,342	3,472	3,589	3,783	3,832	3,884	3,971	4,050	4,084	4,133	4,317	4,408
							·	Census	Regions						
61 62 63 64 65 66 67 68	New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central West South Central Mountain Pacific	47,591 154,332 154,465 55,085 98,793 34,190 58,265 26,548 110,074	48,650 157,595 157,955 56,584 101,886 35,063 59,752 27,433 113,291	49,709 160,732 161,507 58,265 105,395 35,902 61,598 28,262 115,556	50,582 163,848 163,868 59,661 107,722 36,548 62,648 28,979 117,757	51,425 166,157 164,295 60,617 109,505 36,993 63,597 29,907 119,600	52,565 170,285 166,726 61,562 113,660 38,246 66,122 30,897 122,797	53,313 172,968 169,172 62,612 114,806 38,993 67,046 31,459 123,761	53,872 174,578 169,342 63,140 117,136 39,683 68,274 32,150 124,878	54,507 177,689 173,493 64,430 120,097 40,601 69,770 33,188 127,225	55,584 181,858 179,084 66,302 123,917 41,715 71,257 34,395 129,742	56,601 184,122 181,199 67,139 126,707 42,494 72,161 34,950 131,280	57,117 185,644 185,113 68,513 129,091 43,503 73,946 36,010 133,703	58,812 191,332 188,842 69,538 134,430 44,931 76,035 37,433 138,741	59,766 191,114 193,294 71,870 137,301 46,087 78,024 38,382 140,770

Revised. The quarterly estimates for 1969-87 reflect the results of the comprehensive revision. Estimates for 1968-19 appear for the first time; estimates for 1980 through the second quarter of 1986 were published earlier. Estimates for 1980 have been revised since their publication in the October 1986 Survey or Current Business. The estimates for 1984 through the first quarter of 1987 do not reflect the July 1987 revisions to the national income and product accounts; those revisions will be incorporated in the quarterly estimates of State personal income that will be published in the October 1987 Survey.

**Preliminary.*

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

Notes:

—More detailed tabulations for quarterly estimates are available from the Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

—The quarterly estimates of State personal income were prepared by Isabelle B. Whiston, under the supervision of Robert L. Brown.

Income, 1969:I-1987:I

for States and Regions

adjusted at annual rates]

19	72		19	73			19'	74			19	75			19	76		Line
III '	IV '	I.	II '	III '	IV '	I r	II '	III '	IV '	I '	П ′	III '	IV '	I '	II '	III '	IV '	Line
982,554	1,025,469	1,051,231	1,077,718	1,106,830	1,145,377	1,163,923	1,186,502	1,223,496	1,245,676	1,255,151	1,287,148	1,327,139	1,364,490	1,400,655	1,427,452	1,461,481	1,498,420	1
60,798	63,055	64,456	65,739	67,019	68,623	70,051	71,514	73,131	74,201	74,508	76,327	77,932	79,956	81,669	83,341	85,690	87,213	2
17,312	17,932	18,386	18,744	19,122	19,573	20,000	20,446	20,860	21,156	21,354	21,739	22,130	22,695	23,159	23,653	24,334	24,804	3
3,993	4,164	4,267	4,406	4,541	4,753	4,869	4,937	5,049	5,130	5,064	5,225	5,395	5,625	5,840	6,015	6,236	6,405	4
29,655	30,677	31,302	31,866	32,439	33,163	33,845	34,531	35,373	35,903	36,011	36,913	37,646	38,490	39,096	39,800	40,765	41,409	5
3,477	3,616	3,751	3,840	3,935	4,074	4,172	4,265	4,345	4,418	4,426	4,561	4,714	4,871	5,065	5,203	5,401	5,518	6
4,420	4,645	4,705	4,792	4,846	4,864	4,960	5,061	5,171	5,222	5,275	5,449	5,531	5,668	5,832	5,943	6,134	6,226	7
1,941	2,022	2,046	2,091	2,136	2,196	2,205	2,274	2,333	2,371	2,377	2,440	2,516	2,607	2,677	2,728	2,819	2,852	8
227,656	235,119	238,173	241,767	246,260	252,468	257,152	263,658	269,750	274,327	277,152	282,758	288,913	295,397	301,344	305,822	312,984	317,833	9
3,026	3,124	3,208	3,297	3,400	3,495	3,506	3,569	3,731	3,746	3,791	3,785	3,914	4,057	4,128	4,231	4,263	4,412	10
4,748	4,917	4,878	4,934	5,069	5,161	5,169	5,330	5,494	5,663	5,648	5,804	5,948	6,085	6,114	6,154	6,282	6,445	11
21,174	21,857	22,535	23,012	23,686	24,326	24,846	25,350	26,011	26,668	26,896	27,248	28,005	28,899	29,530	30,109	30,835	31,421	12
40,481	41,878	42,929	43,488	44,206	45,424	46,472	47,632	48,361	49,169	49,635	50,665	51,860	53,148	54,467	55,375	56,757	57,681	13
101,878	105,005	105,849	107,182	108,726	111,115	112,924	115,725	118,115	119,773	120,959	123,824	125,865	127,798	129,799	131,358	134,309	135,704	14
56,348	58,338	58,775	59,855	61,172	62,945	64,235	66,052	68,038	69,307	70,223	71,432	73,320	75,410	77,305	78,594	80,537	82,170	15
197,088	205,769	212,511	217,656	223,063	230,200	232,313	236,046	244,251	247,977	247,352	251,996	260,440	268,004	275,624	281,693	287,687	295,913	16
59,058	61,589	63,533	65,298	66,991	68,960	70,329	71,071	73,482	75,092	75,687	77,172	79,411	81,429	83,484	84,822	86,650	88,721	17
23,406	24,565	25,701	26,527	27,255	28,251	28,021	28,211	29,213	29,745	29,673	30,017	31,448	32,335	33,332	34,232	34,993	35,906	18
44,643	46,594	48,158	49,298	50,169	51,741	51,418	52,521	54,782	54,890	53,800	55,158	57,330	59,276	61,128	62,958	64,183	66,664	19
49,778	51,900	53,476	54,375	55,884	57,478	58,517	59,705	61,575	62,603	62,382	63,234	64,918	66,882	68,983	70,362	71,798	73,733	20
20,203	21,122	21,642	22,159	22,764	23,771	24,028	24,539	25,199	25,647	25,811	26,416	27,334	28,081	28,696	29,319	30,063	30,889	21
73,851	78,899	81,137	85,072	88,322	92,652	91,759	89,690	91,786	93,629	95,032	97,677	102,051	104,056	105,233	106,372	108,156	111,172	22
12,492	13,688	14,079	15,023	15,836	16,336	15,885	15,325	15,967	16,383	16,762	17,142	17,937	18,427	18,340	18,573	18,866	19,341	23
10,403	10,905	11,075	11,484	12,105	12,779	12,664	12,442	12,841	13,230	13,220	13,624	14,244	14,471	14,892	15,083	15,331	15,737	24
17,572	18,836	19,435	20,348	21,192	22,157	22,238	22,121	22,530	22,630	22,905	23,464	24,424	25,037	25,244	25,641	26,432	27,195	25
21,017	21,985	22,683	23,121	23,677	24,398	24,667	24,714	25,328	25,774	26,081	26,770	27,787	28,455	29,229	29,671	30,379	31,253	26
6,825	7,258	7,493	7,815	8,109	8,559	8,273	8,071	8,352	8,555	8,908	9,217	9,667	9,666	9,787	9,815	9,834	10,035	27
2,819	3,200	3,281	3,880	3,927	4,522	4,311	3,698	3,425	3,718	3,605	3,821	4,154	4,097	3,926	3,872	3,794	3,849	28
2,722	3,026	3,091	3,401	3,476	3,901	3,720	3,319	3,341	3,339	3,552	3,639	3,837	3,902	3,814	3,719	3,520	3,760	29
180,402	189,709	194,962	200,461	207,469	215,811	220,151	225,563	233,108	236,583	237,911	244,984	252,619	260,748	269,696	274,400	280,720	288,756	30
12,362	12,959	13,307	13,705	14,105	14,729	14,866	15,256	15,822	16,146	16,399	16,857	17,595	18,180	18,906	19,196	19,626	20,261	31
6,867	7,269	7,478	7,913	8,189	8,632	8,800	8,920	9,277	9,392	9,388	9,631	10,208	10,328	10,721	10,824	10,974	11,346	32
35,064	37,370	38,655	39,995	41,699	43,148	44,294	45,570	46,920	47,387	47,987	49,409	50,461	51,440	52,929	53,915	54,866	56,817	33
19,477	20,413	20,835	21,442	22,166	23,082	23,346	23,881	24,541	24,894	24,730	25,516	26,252	27,272	28,034	28,625	29,253	29,953	34
12,272	12,976	13,303	13,480	13,917	14,475	14,814	15,318	15,935	16,280	16,190	16,613	17,139	17,744	18,450	18,676	19,277	19,800	35
13,498	14,000	14,245	14,530	15,271	15,786	16,215	16,723	17,428	17,906	18,145	18,731	19,310	20,006	20,807	21,454	21,857	22,632	36
7,363	7,759	8,000	8,158	8,385	8,830	8,904	9,079	9,460	9,437	9,456	9,739	10,094	10,466	10,954	11,143	11,412	11,815	37
20,403	21,408	21,906	22,673	23,295	24,524	24,852	25,129	25,849	26,008	25,771	26,856	27,815	28,962	29,638	30,112	31,083	31,565	38
9,674	10,126	10,409	10,731	11,098	11,632	11,979	12,215	12,672	12,870	12,675	13,186	13,630	14,229	14,602	14,854	15,320	15,552	39
15,443	16,223	16,762	17,184	17,779	18,400	18,669	19,118	19,771	20,004	20,012	20,579	21,279	22,032	22,901	23,312	23,823	24,447	40
21,388	22,370	23,086	23,615	24,327	25,125	25,766	26,483	27,294	28,020	28,387	29,004	29,793	30,637	31,864	32,305	33,112	34,007	41
6,590	6,836	6,977	7,035	7,237	7,448	7,648	7,921	8,139	8,240	8,772	8,866	9,043	9,451	9,891	9,985	10,117	10,560	42
72,819	76,295	78,396	80,993	84,108	87,641	89,370	91,571	95,356	97,227	99,725	102,795	106,690	110,118	114,271	116,458	119,520	123,355	43
8,989	9,422	9,739	10,113	10,474	10,913	11,209	11,499	11,896	12,023	11,839	12,109	12,580	12,928	13,293	13,639	13,990	14,424	44
3,999	4,206	4,293	4,402	4,564	4,748	4,851	4,984	5,177	5,268	5,447	5,633	5,864	6,071	6,201	6,358	6,529	6,749	45
10,607	11,041	11,364	11,768	12,291	12,769	12,901	13,133	13,728	13,999	14,815	14,732	15,361	15,666	16,213	16,353	16,775	17,277	46
49,224	51,625	53,000	54,710	56,779	59,210	60,409	61,955	64,555	65,938	68,123	70,821	72,884	75,453	78,564	80,109	82,225	84,906	47
23,725	25,011	25,636	26,684	27,393	28,696	29,483	29,769	31,005	31,776	31,743	32,799	34,244	35,256	36,192	36,656	37,706	38,883	48
11,501	12,126	12,519	12,888	13,236	13,774	14,123	14,396	14,939	15,279	15,252	15,835	16,505	16,984	17,384	17,667	18,009	18,588	49
3,143	3,318	3,384	3,543	3,702	3,911	4,145	4,110	4,354	4,452	4,328	4,436	4,628	4,801	5,032	4,889	5,276	5,393	50
3,093	3,274	3,286	3,607	3,600	3,827	3,843	3,711	3,914	3,997	3,993	4,113	4,340	4,441	4,459	4,508	4,539	4,666	51
4,389	4,610	4,705	4,829	4,999	5,182	5,287	5,445	5,632	5,754	5,854	6,023	6,282	6,464	6,681	6,903	7,112	7,361	52
1,599	1,683	1,742	1,817	1,856	2,002	2,085	2,106	2,165	2,294	2,315	2,393	2,489	2,566	2,637	2,689	2,770	2,875	53
139,892	145,000	149,083	152,351	156,030	161,862	165,910	170,598	176,571	180,911	182,426	188,120	194,145	200,297	205,874	211,525	217,587	223,746	54
110,614	114,361	117,467	119,971	122,661	127,039	130,264	134,097	138,590	141,815	143,104	147,247	151,830	156,610	160,888	165,254	170,009	174,680	55
2,977	3,125	3,250	3,340	3,439	3,590	3,660	3,741	3,787	3,887	3,995	4,155	4,280	4,447	4,593	4,771	4,915	5,104	56
10,081	10,554	10,876	11,147	11,405	11,940	12,253	12,586	13,095	13,329	13,262	13,792	14,415	14,811	15,358	15,795	16,286	16,783	57
16,219	16,961	17,489	17,893	18,525	19,292	19,733	20,174	21,099	21,881	22,064	22,926	23,620	24,429	25,035	25,706	26,377	27,179	58
1,833	1,934	2,040	2,116	2,184	2,255	2,333	2,511	2,704	3,053	3,359	3,612	3,910	4,239	4,263	4,582	4,713	4,679	59
4,490	4,680	4,837	4,879	4,982	5,170	5,402	5,582	5,834	5,992	5,943	6,078	6,194	6,420	6,489	6,601	6,719	6,869	60
									Census Re	gions								
60,798	63,055	64,456	65,739	67,019 214,105 223,063 88,322 161,978 54,187 92,531 45,869 159,757	68,623	70,051	71,514	73,131	74,201	74,508	76,327	77,932	79,956	81,669	83,341	85,690	87,213	61
198,707	205,221	207,552	210,525		219,485	223,631	229,410	234,514	238,249	240,817	245,921	251,046	256,356	261,571	265,328	271,604	275,555	62
197,088	205,769	212,511	217,656		230,200	232,313	236,046	244,251	247,977	247,352	251,996	260,440	268,004	275,624	281,693	287,687	295,913	63
73,851	78,899	81,137	85,072		92,652	91,759	89,690	91,786	93,629	95,032	97,677	102,051	104,056	105,233	106,372	108,156	111,172	64
141,545	148,422	152,490	156,733		167,942	171,406	175,397	180,652	183,497	184,657	189,673	194,862	201,033	206,730	210,290	215,130	220,733	65
47,440	49,917	51,870	52,527		56,434	57,253	58,770	60,988	61,867	62,056	63,787	66,106	68,422	71,212	72,327	74,139	76,323	66
80,197	83,935	86,086	88,921		96,397	98,324	100,731	104,988	107,234	109,972	113,415	117,763	121,453	126,304	128,739	131,831	136,160	67
39,690	41,764	42,918	44,539		47,947	49,202	49,992	51,865	52,953	53,024	54,696	56,969	58,702	60,279	61,424	63,140	65,161	68
143,238	148,489	152,710	156,006		165,696	169,985	174,951	181,322	186,069	187,732	193,656	199,969	206,509	212,034	217,938	224,104	230,190	69

Table 1.—Total Personal Income

[Millions of dollars, seasonally

Line	State and region		19	77	!		19	78			19	79		19	980
Line	State and region	Į,	П′	III r	IV '	I'	II '	III r	IV '	I'	Π,	III '	IV '	I'	II '
1	United States 1	1,536,604	1,578,682	1,626,874	1,669,292	1,711,451	1,782,748	1,836,792	1,896,881	1,948,701	1,992,783	2,058,497	2,114,060	2,176,543	2,198,039
2 3 4 5 6 7 8	New England. Connecticut Maine Massachusetts. New Hampshire Rhode Island Vermont	89,269 25,569 6,444 42,251 5,717 6,398 2,889	91,290 26,095 6,620 43,204 5,893 6,506 2,971	93,773 26,654 6,809 44,470 6,090 6,673 3,078	96,201 27,479 6,942 45,436 6,324 6,849 3,170	98,317 28,061 7,085 46,398 6,563 6,915 3,294	101,780 29,096 7,329 47,889 6,807 7,207 3,451	104,895 29,970 7,500 49,445 7,042 7,386 3,552	107,654 30,864 7,693 50,558 7,276 7,598 3,664	111,179 31,802 7,928 52,237 7,610 7,809 3,793	113,621 32,607 8,123 53,281 7,828 7,908 3,875	117,357 33,723 8,412 54,960 8,080 8,193 3,987	120,853 34,844 8,626 56,596 8,290 8,402 4,096	125,678 36,263 8,974 58,747 8,721 8,729 4,244	127,664 36,902 9,071 59,684 8,863 8,875 4,269
9 10 11 12 13 14 15	Mideast Delaware. District of Columbia Maryland New Jersey New York Pennsylvania	324,737 4,424 6,408 31,987 59,299 138,503 84,116	331,140 4,555 6,536 32,723 60,507 140,713 86,106	338,970 4,669 6,639 33,463 61,948 143,859 88,393	346,388 4,776 6,814 34,447 63,407 146,784 90,160	352,484 4,833 6,755 35,102 65,059 148,963 91,771	363,737 4,977 6,918 36,408 67,227 153,104 95,103	372,845 5,095 7,062 37,402 69,025 156,535 97,726	382,777 5,191 7,246 38,588 70,877 160,600 100,275	390,144 5,298 7,163 39,272 72,689 162,772 102,949	398,775 5,402 7,288 40,118 74,372 166,656 104,938	412,977 5,571 7,487 41,467 76,855 172,386 108,311	422,919 5,722 7,691 42,540 79,161 176,792 111,013	435,439 5,906 7,562 44,127 82,298 181,171 114,375	442,206 5,962 7,668 44,747 83,873 184,648 115,308
16 17 18 19 20 21	Great Lakes	303,449 91,377 36,545 68,483 75,131 31,912	313,680 93,502 38,061 70,996 78,080 33,041	323,888 95,844 39,282 73,729 80,806 34,228	329,304 97,613 39,951 74,926 82,264 34,550	336,913 100,398 40,668 76,832 83,222 35,793	348,877 103,780 42,566 79,004 86,530 36,997	358,199 106,192 43,746 81,589 88,736 37,936	368,698 108,634 45,197 84,200 91,575 39,092	379,398 111,125 46,409 87,022 94,220 40,622	385,279 113,400 47,028 87,805 95,252 41,795	395,107 117,258 48,048 89,191 97,654 42,957	402,085 119,224 48,878 90,208 99,823 43,952	411,178 121,394 49,740 92,447 102,308 45,290	410,804 121,600 49,541 91,421 103,124 45,118
22 23 24 25 26 27 28 29	Plains Lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	115,571 20,316 16,058 28,654 32,160 10,449 3,783 4,151	117,906 20,731 16,414 29,272 32,978 10,594 3,852 4,066	121,816 21,258 16,973 30,131 34,173 10,935 4,012 4,335	125,008 21,489 17,919 30,341 34,943 11,262 4,619 4,434	128,548 22,878 17,824 31,439 85,699 11,552 4,597 4,560	134,696 24,117 18,708 32,569 37,309 12,395 4,832 4,766	137,289 24,524 19,240 33,281 38,197 12,411 4,807 4,830	144,256 25,261 20,399 34,743 39,454 13,323 5,789 5,287	146,569 25,955 20,696 35,594 40,570 13,210 5,219 5,325	151,030 26,406 21,585 36,819 41,501 13,883 5,323 5,513	154,886 26,856 22,194 37,777 42,839 14,092 5,491 5,636	157,798 26,849 22,753 38,834 43,584 14,214 5,819 5,744	159,293 27,204 22,766 39,844 44,369 14,143 5,435 5,532	14 176
30 31 32 33 34 35 36 37 38 39 40 41 42	Southeast Alabama Arkansas. Florida Georgia. Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	24.983	304,949 21,287 12,087 60,106 31,522 21,219 23,947 12,472 33,162 16,364 25,741 35,828 11,212	315,348 21,967 12,642 62,614 32,631 21,760 24,656 13,041 34,271 16,879 26,558 36,978 11,350	324,009 22,572 12,781 64,744 33,674 22,187 25,289 13,190 35,048 17,407 27,423 38,076 11,618	331,894 22,958 13,285 66,977 34,568 22,250 26,115 13,483 36,054 17,940 28,061 39,097 11,107	348,491 24,169 13,953 69,892 35,872 23,965 27,474 14,162 37,592 18,548 29,487 40,799 12,577	360,470 24,989 14,485 78,125 37,058 24,509 28,605 14,509 38,636 19,161 30,435 41,917 12,990	372,013 25,610 14,807 75,606 38,270 25,276 29,479 14,911 40,003 19,852 31,424 43,437 13,337	382,689 26,417 15,352 78,338 39,309 26,339 30,214 15,510 40,836 20,264 32,463 44,460 13,487	391,211 26,846 15,448 80,672 40,237 26,432 30,907 15,894 41,722 20,900 32,896 45,485 13,773	404,834 27,567 15,912 84,254 41,653 27,280 32,317 16,436 42,745 21,584 33,895 46,988 14,204	417,118 28,513 16,323 87,015 42,910 27,845 33,517 16,770 44,034 22,328 34,741 48,583 14,539	431,159 29,234 16,609 91,851 43,956 28,363 34,745 16,905 45,299 22,888 35,762 50,505	16,509 93,124
43 44 45 46 47	Southwest Arizona New Mexico Oklahoma Texas	126,807 14,810 6,952 17,650 87,396	130,945 15,351 7,175 18,163 90,256	135,580 15,856 7,433 18,823 93,469	140,376 16,473 7,685 19,792 96,426	144,147 17,167 7,896 19,793 99,291	152,064 18,093 8,299 21,040 104,632	158,092 19,062 8,611 21,736 108,682	22,736	23,522	175,017 21,361 9,409 24,351 119,895	182,173 22,468 9,710 25,312 124,683	189,124 23,191 9,975 26,263 129,695	195,316 24,090 10,330 27,143 133,752	198,997 24,482 10,408 27,526 136,581
48 49 50 51 52 53	Rocky Mountain Colorado. Idaho Montana Utah Wyoming	39,762 19,025 5,431 4,745 7,590 2,972	41,054 19,712 5,533 4,845 7,835 3,130	42,576 20,410 5,746 5,052 8,080 3,288	44,359 21,334 5,979 5,166 8,445 3,435	45,746 21,801 6,175 5,495 8,679 3,596	48,155 22,885 6,509 5,792 9,107 3,862	49,656 23,734 6,652 5,869 9,398 4,002	51,922 24,729 6,977 6,285 9,737 4,194	6,219 9,976	54,633 26,313 7,179 6,337 10,277 4,527	56,873 27,572 7,395 6,486 10,715 4,705	58,483 28,356 7,590 6,672 10,993 4,872	60,731 29,550 7,926 6,861 11,302 5,092	61,277 29,933 7,785 6,825 11,501 5,234
54 55 56 57 58	Far West California Nevada Oregon Washington	229,483 179,085 5,327 17,232 27,839	235,807 184,106 5,524 17,681 28,496	243,223 189,530 5,744 18,329 29,620	251,571 195,810 6,013 19,076 30,673	260,990 202,829 6,352 19,704 32,104	272,280 211,390 6,724 20,511 33,656	282,405 219,327 7,083 21,109 34,886	226,210 7,406	234,724 7,612 22,501	309,401 239,522 7,830 23,267 38,783	320,924 248,309 8,171 24,091 40,353	331,093 256,553 8,463 24,753 41,324	342,411 265,081 8,913 25,506 42,909	345,386 267,806 8,966 25,368 43,245
59 60	Alaska Hawaii	4,940 7,017	4,821 7,089	4,481 7,218	4,563 7,514	4,739 7,672	4,785 7,883	4,768 8,174	4,872 8,442		4,925 8,891	5,095 9,171	5,202 9,386	5,352 9,988	5,451 9,971
					1	 _	1	Censu	Regions	1	L	L	· · · · ·	L	1
61 62 63 64 65 66 67 68 69	New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	89,269 281,918 303,449 115,571 225,123 78,152 140,160 66,851 236,112	91,290 287,327 313,680 117,906 232,009 80,720 144,453 69,105 242,193	121,816 239,494 83,327 149,590 71,608	85,372 154,287 74,529	98,317 305,794 336,913 128,548 252,433 86,751 158,485 77,161 267,049	101,780 315,434 348,877 134,696 263,584 91,784 167,099 81,271 278,225	104,895 323,286 358,199 137,289 272,447 94,492 173,508 84,412 288,264	331,751 368,698 144,256 281,531 97,221 179,842 88,081	146,569 288,428 100,429 185,522 90,495	113,621 345,966 385,279 151,030 295,597 102,068 190,602 93,233 315,387	117,357 357,552 395,107 154,886 305,953 105,178 198,223 97,222 327,019	107,869 205,799 100,112	411,178 159,293 327,136 110,264 212,249 104,065	159,361 332,297 110,932 216,178 105,133

for States and Regions—Continued

adjusted at annual rates]

July 1987

198	30		19	81			19	82			19	83			19	84		
III '	IV '	1	II	Ш	IV	I	п	Ш	IV	I	П	Ш	IV	I	II	III	IV	Line
2,274,279	2,367,443	2,431,671	2,476,140	2,558,572	2,582,925	2,604,788	2,646,199	2,672,815	2,719,959	2,747,018	2,807,173	2,841,157	2,937,388	3,024,888	3,067,203	3,130,640	3,182,876	1
131,531	136,598	139,474	142,571	147,499	149,427	151,007	153,865	157,515	159,414	162,671	166,552	169,600	175,547	179,757	184,143	188,847	192,861	2
37,984	39,589	40,215	41,127	42,525	42,937	43,436	44,195	44,953	45,635	46,551	47,293	48,264	50,074	50,909	52,423	54,006	55,099	3
9,346	9,675	9,934	10,074	10,340	10,469	10,465	10,731	11,041	11,266	11,369	11,702	11,885	12,236	12,609	12,888	13,082	13,340	4
61,581	63,766	65,242	66,785	69,172	70,177	71,104	72,509	74,336	75,131	76,783	78,792	80,055	82,883	84,966	87,058	89,294	91,138	5
9,094	9,515	9,594	9,837	10,228	10,442	10,510	10,720	11,064	11,146	11,491	11,862	12,257	12,694	13,244	13,337	13,644	14,069	6
9,087	9,420	9,789	9,961	10,277	10,404	10,472	10,611	10,899	10,971	11,178	11,453	11,623	11,974	12,226	12,526	12,784	13,031	7
4,440	4,634	4,701	4,787	4,957	4,998	5,020	5,097	5,221	5,264	5,297	5,449	5,514	5,685	5,803	5,912	6,037	6,184	8
454,318	471,003	482,153	492,160	508,596	514,674	519,908	528,516	537,212	546,212	553,684	564,024	574,366	589,340	602,440	615,653	628,183	639,325	9
6,146	6,361	6,488	6,549	6,736	6,769	6,879	7,028	7,147	7,271	7,462	7,494	7,603	7,907	8,075	8,248	8,393	8,549	10
7,923	8,159	8,702	8,778	9,065	9,163	9,160	9,314	9,447	9,660	9,645	9,792	9,885	9,962	10,325	10,456	10,744	10,844	11
46,065	47,802	49,170	50,037	51,839	52,528	52,663	53,872	54,651	55,948	56,872	57,958	59,123	60,505	62,258	63,742	65,294	66,551	12
86,078	89,407	90,519	92,736	95,889	97,186	99,343	101,215	102,948	104,580	106,924	108,817	111,026	114,765	116,362	119,649	121,944	125,023	13
190,120	197,162	202,822	207,519	214,659	217,371	219,319	222,530	226,980	231,158	234,169	239,930	244,216	251,326	257,926	263,441	269,420	274,273	14
117,985	122,113	124,453	126,540	130,408	131,657	132,544	134,558	136,039	137,594	138,612	140,033	142,513	144,874	147,494	150,115	152,388	154,084	15
421,628	437,719	445,851	451,772	462,874	464,235	461,608	468,753	470,572	474,868	479,026	488,244	492,116	507,518	527,783	533,445	542,256	550,268	16
124,929	128,135	133,628	135,190	138,963	140,198	139,236	141,621	141,950	143,124	144,998	146,730	146,179	150,954	157,854	159,484	162,429	164,704	17
50,797	53,083	54,339	54,690	56,243	56,022	55,674	56,524	56,520	57,234	57,998	58,602	58,394	60,705	64,358	64,611	65,514	66,450	18
93,994	98,476	98,136	99,862	101,184	101,152	99,748	101,327	101,670	102,216	103,336	105,811	107,981	111,306	114,850	116,550	118,504	120,741	19
105,259	109,443	110,740	112,342	115,439	115,811	115,444	117,168	117,621	118,990	119,676	122,625	124,287	127,854	131,612	133,291	135,488	137,363	20
46,649	48,581	49,008	49,687	51,045	51,052	51,506	52,113	52,812	53,304	53,018	54,477	55,276	56,699	59,109	59,509	60,322	61,010	21
165,878	171,810	180,086	181,347	187,250	187,048	187,193	191,418	191,724	198,087	194,361	200,150	198,229	207,482	219,391	216,210	220,541	226,024	22
28,039	29,041	31,089	30,863	31,988	31,513	30,619	31,093	31,267	32,467	31,185	32,046	30,886	32,172	36,281	34,306	34,617	35,163	23
23,798	24,704	26,016	26,407	27,116	27,336	27,765	28,586	28,293	29,225	28,452	29,240	29,454	30,836	31,450	31,243	31,794	32,971	24
41,651	43,048	44,161	44,492	45,891	46,101	46,546	47,204	47,590	48,895	48,291	49,869	49,729	51,789	54,826	54,743	56,045	57,300	25
46,316	47,823	49,552	50,104	51,716	51,794	52,275	53,432	53,780	54,735	55,847	56,555	56,567	58,610	61,017	61,620	62,919	63,853	26
14,734	15,295	16,531	16,556	17,084	16,979	16,860	17,601	17,241	18,018	17,325	18,233	17,613	18,794	20,285	19,296	19,827	20,257	27
5,607	5,888	6,416	6,549	6,899	6,921	6,729	6,887	6,923	7,797	6,736	7,327	7,365	8,122	7,852	7,626	7,794	8,663	28
5,733	6,011	6,321	6,375	6,556	6,404	6,400	6,615	6,630	6,951	6,525	6,880	6,615	7,159	7,680	7,377	7,545	7,818	29
453,931	472,878	489,101	497,200	514,968	519,562	525,486 34,123 19,520 115,101 54,226 33,605 45,002 20,013 54,306 27,527 42,046 62,213 17,805	534,075	539,756	550,477	558,982	571,754	578,527	599,527	618,019	627,512	641,288	650,583	30
30,223	31,462	32,526	32,757	33,710	33,731		34,648	34,950	35,506	35,931	36,684	36,921	38,383	39,464	39,831	40,637	41,069	31
17,333	17,976	18,709	19,054	19,525	19,269		19,855	19,923	20,535	20,831	21,180	20,919	21,991	23,383	23,024	23,341	23,804	32
97,312	102,043	105,523	108,498	112,436	114,244		116,914	118,633	122,095	124,457	128,852	131,926	136,652	139,068	142,347	146,119	148,398	33
46,326	48,239	50,278	51,235	52,775	53,196		55,426	56,332	57,755	58,717	60,498	61,494	64,341	66,672	67,915	69,789	71,264	34
29,739	30,852	31,783	31,705	33,270	33,168		34,024	34,251	34,730	34,642	34,905	34,863	36,333	37,905	38,323	38,916	39,272	35
37,388	39,084	40,631	41,832	43,469	44,318		45,422	45,569	45,576	46,220	46,269	46,733	47,660	48,350	48,855	49,677	49,811	36
17,774	18,344	18,634	19,007	19,507	19,591		20,293	20,220	20,686	21,036	21,254	20,825	21,917	23,027	22,626	23,024	23,364	37
47,653	49,698	51,211	52,038	53,719	53,887		55,561	56,368	57,231	58,445	59,908	60,942	63,350	65,718	67,152	68,500	69,863	38
24,030	24,975	25,821	26,376	27,106	27,433		27,840	28,149	28,704	29,175	29,987	30,450	31,421	32,670	33,087	33,723	34,143	39
37,375	38,634	39,815	40,442	41,535	41,467		42,742	43,207	43,892	44,553	45,265	45,286	47,093	48,777	49,688	50,605	51,436	40
53,254	55,559	57,488	58,336	60,470	61,621		63,418	64,406	65,908	67,198	68,923	70,055	71,886	74,206	75,584	77,547	78,921	41
15,525	16,013	16,681	15,918	17,445	17,637		17,933	17,748	17,859	17,777	18,029	18,115	18,500	18,781	19,079	19,409	19,237	42
207,931	217,235	226,891	233,333	243,335	249,057	255,862	258,667	259,674	263,891	265,412	269,975	272,910	282,714	288,772	293,499	300,258	304,417	43
25,163	26,615	27,311	28,136	29,099	29,527	29,423	29,784	29,827	30,628	31,213	32,361	33,373	34,513	35,761	36,273	37,439	38,209	44
10,873	11,218	11,534	11,807	12,227	12,458	12,687	12,902	12,967	13,297	13,240	13,569	13,802	14,154	14,407	14,694	15,026	15,230	45
29,242	30,436	31,543	32,606	34,066	34,953	36,355	36,710	36,819	37,270	36,464	36,962	36,890	38,204	38,603	38,899	39,150	39,917	46
142,654	148,967	156,503	160,784	167,943	172,118	177,397	179,271	180,060	182,695	184,496	187,082	188,846	195,842	200,001	203,633	208,643	211,060	47
63,527	66,847	68,951	70,088	72,883	73,732	74,690	76,080	76,538	78,541	78,340	80,181	81,516	84,429	84,978	86,299	87,958	89,758	48
31,143	32,718	33,823	34,580	36,154	37,027	37,914	38,738	38,949	39,898	40,285	41,082	41,957	43,211	43,934	44,683	45,602	46,280	49
8,159	8,641	8,897	8,956	9,133	8,926	8,902	9,060	9,150	9,477	9,444	9,771	9,845	10,469	10,254	10,363	10,550	10,912	50
7,022	7,451	7,618	7,708	7,995	7,894	7,816	7,961	8,034	8,630	8,140	8,397	8,487	8,927	8,663	8,746	8,882	9,894	51
11,748	12,292	12,671	12,789	13,319	13,496	13,702	13,928	14,127	14,342	14,306	14,762	15,017	15,505	15,837	16,118	16,464	16,671	52
5,456	5,745	5,941	6,055	6,282	6,389	6,356	6,393	6,277	6,195	6,165	6,169	6,209	6,317	6,291	6,388	6,459	6,501	53
359,568	376,567	382,332	390,474	403,437	406,992	410,591	415,808	419,813	428,037	433,637	444,966	452,286	468,461	481,260	487,760	498,405	506,633	54
278,980	292,569	296,741	303,595	314,381	318,159	321,205	325,667	329,209	336,028	340,833	349,947	356,433	368,584	380,959	386,160	394,888	401,628	55
9,350	9,768	10,008	10,266	10,574	10,633	10,741	10,834	10,925	11,065	11,155	11,430	11,578	11,957	12,221	12,462	12,725	12,981	56
26,196	27,151	27,473	27,581	28,116	27,868	27,836	27,948	28,111	28,489	28,909	29,607	29,943	30,964	31,423	31,842	32,413	32,909	57
45,042	47,079	48,111	49,033	50,367	50,331	50,809	51,358	51,569	52,456	52,741	53,981	54,332	56,955	56,657	57,297	58,380	59,114	58
5,604	5,991	6,081	6,265	6,529	6,810	6,955	7,340	8,097	8,416	8,363	8,611	8,795	8,993	9,079	9,033	9,104	9,104	59
10,363	10,794	10,750	10,930	11,202	11,389	11,487	11,678	11,914	12,016	12,541	12,717	12,812	13,377	13,409	13,649	13,800	13,903	60
								<u> </u>	Census Re	egions								
131,531	136,598	139,474	142,571	147,499	149,427	151,007	153,865	157,515	159,414	162,671	166,552	169,600	175,547	179,757	184,143	188,847	192,861	61
394,183	408,682	417,793	426,795	440,956	446,213	451,205	458,302	465,967	473,332	479,704	488,780	497,755	510,966	521,782	533,206	543,752	553,381	62
421,628	437,719	445,851	451,772	462,874	464,235	461,608	468,753	470,572	474,868	479,026	488,244	492,116	507,518	527,783	533,445	542,256	550,268	63
165,878	171,810	180,086	181,347	187,250	187,048	187,193	191,418	191,724	198,087	194,361	200,150	198,229	207,482	219,391	216,210	220,541	226,024	64
344,234	358,848	371,362	377,768	391,591	396,478	399,880	407,306	412,881	422,432	429,749	441,442	449,592	464,526	477,773	487,612	499,519	507,771	65
115,111	119,292	122,759	123,911	128,022	127,957	129,786	131,706	132,628	134,814	136,162	138,108	137,894	143,726	149,172	150,468	153,181	155,141	66
226,616	236,462	247,386	254,277	265,004	270,659	278,274	281,258	282,372	286,077	288,010	291,493	293,387	303,697	310,337	314,411	320,812	324,593	67
108,913	114,448	117,804	120,297	124,782	126,350	127,541	129,600	130,257	133,531	133,948	137,542	140,269	145,053	147,366	149,728	153,147	156,179	68
366,185	383,583	389,156	397,403	410,595	414,557	418,293	423,992	428,899	437,405	443,387	454,863	462,314	478,874	491,528	497,981	508,584	516,658	69

SURVEY OF CURRENT BUSINESS

Table 1.—Total Personal Income for States and Regions—Continued

[Millions of dollars, seasonally adjusted at annual rates]

			19	85			19	86		1987	Percent	change
Line	State and region	1	п	ш	IV	I	11	m '	IV '	I P	1986:IV 1987:I	1986:I 1987:I
1	United States 1	3,247,811	3,294,856	3,319,861	3,379,652	3,430,620	3,485,751	3,498,709	3,529,744	3,589,692	1.7	4.6
2	New England	196,717	199,824	202,207	207,171	211,299	214,814	217,958	222,434	226,211	1.7	7.1
3	Connecticut	56,047 13,641	56,943 13,714	57,633 13,790	59,007 14,193	60,158 14,458	61,130 14,767	61,689 15,069	63,423 15,450	64,477 15,799	1.7 2.3	7.2 9.3
5	Massachusetts	93,015	94,626	95,796	98,006	99,885	101,442	103,318	104,994	106,629	1.6	6.8
6	New Hampshire	14,459	14,719	15,023	15,524	15,920	16.268	16,486	16,853	17,207	2.1	6.8 8.1 5.8
8	Rhode Island Vermont	13,249 6,307	13,401 6,421	13,444 6,522	13,763 6,678	14,040 6,837	14,269 6,938	14,408 6,989	14,609 7,105	14,848 7,251	1.6 2.1	6.1
9	Mideast	650,709	660,265	667,511	680,607	691,755	700,453	710,343	716,412	726,468	1.4	5.0
10	Delaware	8,674	8,811	8,885	9,137	9,288	9,427	9,566	9.535	9,771	2.5	5.2
11 12	District of Columbia	11,195 68,144	11,286 69,197	11,411 69,954	11,575	11,717 72,595	11,821 73,560	11,946 74,545	12,024 75,273	12,218 76,518	1.6 1.7	4.3
13	New Jersey	126,742	129,308	130.212	71,426 134,354	136,352	138,228	140,734	142,288	144,359	1.5	5.0 5.2 4.3 5.4 5.9
14	New York	279,174	282,809	287,212	292,482	298,050	302,160	306,872	309,825	314,378	1.5	5.5
15	Pennsylvania	156,779	158,854	159,837	161,634	163,753	165,257	166,680	167,466	169,225	1.1	3.3
16 17	Great Lakes	558,149 166,799	565,448 169,561	567,772 170,458	576,790 173,178	582,518 174,013	593,727	593,262 179,096	598,019 180,309	609,537 184,404	1.9	4.6 6.0
18	Indiana	67,461	68,473	68,363	69,474	70,103	179,622 71,668	71,162	71,797	73,704	2.3 2.7	5.1
19	Michigan	121,891	122.828	124,182	125,791	127,183	128,842	128,763	129,982	132,124	1.6	3.9
20 21	Ohio Wisconsin	140,134 61,863	141,769 62,818	141,940 62,829	144,597 63,750	145,964 65,254	147,251 66,344	148,158 66,084	149,435 66,496	151,967 67,338	1.7 1.3	4.1 3.2
22			!			1			1			1
23	Plains	229,859 35,872	234,939 37,535	231,896 35,711	236,206 36,142	237,305 36,796	249,749 39,841	241,005 37,272	244,786 36,823	251,360 40,394	2.7 9.7	5.9 9.8 5.1
23 24	Kansas	33,241	33,620	33,680	34,478	34,485	35,761	35.182	36,823 36,449	36,232	-0.6	5.1
25	Minnesota	58,139 65,372	59,341 66,311	59,026 66,905	59,767 67,832	60,704 68,368	63,158 69,328	61,960 69,444	62,528 69,893	64,027 70,980	2.4 1.6	5.5 3.8
27	Nebraska	21,050	22,085	20,765	21,393	21,248	23,824	21,253	21,637	22,611	4.5	6.4
25 26 27 28 29	North Dakota	8,353	8,006	8,033	8,627	7,667	8,883	7,776	9,039	8,620	-4.6	12.4
- 1	South Dakota	7,831	8,041	7,776	7,967	8,036	8,953	8,118	8,417	8,496	0.9	5.7
30	Southeast	664,888	674,153	680,721	692,118	705,891	712,887	719,525	724,892	738,429	1.9	4.6
31 32	Alabama	42,258 24,945	42,676 24,481	42,970 24,463	43,748 24,940	44,752 25,575	44,779 25,655	45,226 25,436	45,222 25,733	45,920 26,849	1.5 4.3	2.6 5.0
33	Florida	152,011	155,388	157,453	159,885	163,627	166,117	168,069	169,215	171,568	1.4	4.9
33 34 35	Georgia	72,892	74,032	75,625	77,290	79,391	80,134	81,259	82,189	83,631	1.8	4.9 5.3 3.2 -0.9 4.5 5.4 5.7
36	KentuckyLouisiana	39,714 50,528	40,366 50,530	40,318 50,677	40,913 50,318	41,048 50,780	41,408 50,451	41,720 49,953	41,813 49,384	42,366 50,307	1.3 1.9	-0.9
37	Mississippi	24,019	23,814	23,616	24,568	24,891	25,056	25,087	25,042	26,004	3.8	4.5
38 39	North Carolina South Carolina	70,772 34,700	72,189 35,129	73,058 35,649	74,662 36,261	75,961 36,811	77,181 37,303	78,100 37,685	78,807 38,174	80,097 38,910	1.6 1.9	5.4
40	Tennessee	52,404	53,303	53,626	54,827	55,665	56,341	57,197	57,892	59,421	2.6	6.7
41 42	Virginia	81,075	82,412	83,436	84,998	87,156	88,321	89,624	91,067	92,749	1.8	6.4
	West Virginia	19,572	19,835	19,830	19,707	20,237	20,141	20,168	20,352	20,608	1.3	1
43	Southwest	312,550	316,168	319,298	322,781	326,817	327,742	325,545	323,001	327,796	1.5	0.3 6.8
44 45	Arizona New Mexico	39,695 15,577	40,305 15,775	41,078 15,856	42,023 16,106	43,101 16,249	43,791 16,333	44,263 16,326	45,211 16,361	46,021 16,529	1.8	1.7
46	Oklahoma	40,134	40,274	40,330	40,785	40,960	41,241	40,321	40,444	40,275	-0.4	-1.7
47	Texas	217,144	219,814	222,034	223,868	226,507	226,376	224,635	220,985	224,971	1.8	-0.7
48	Rocky Mountain		91,846	92,133	93,773	94,281	95,687	94,744	95,692	96,186	0.5	2.0 2.8 2.8
49 50	Colorado	47,021 11,043	47,782 11,108	47,985 11,092	48,649 11,449	48,930 11,195	49,591 11,392	49,359 11,469	49,564 11,684	50,323 11,512	1.5 -1.5	2.8
51	Montana	9,039	8,981	8,963	9,285	9,409	9,947	9,476	10,177	9,987	-1.9	6.1
52 53	Utah	16,974 6,539	17,216 6,759	17,321 6,772	17,523 6,866	17,822 6,925	17,880 6,876	17,898 6,541	17,899 6,369	17,989 6,376	0.5 0.1	0.9 -7.9
	Wyoming	ì	1		1	1	l		1.) '		ļ
54	Far West	520,835	528,389	534,065	545,635	556,100	565,783	571,122	579,073	588,258	1.6	5.8 5.8
55 56	California Nevada	414,185 13,253	420,345 13,452	425,145 13,637	434,585 13,896	443,373 14,120	451,446 14,395	455,826 14,669	461,116 14,943	469,114 15,308	1.7 2.4	1 8.4
56 57	Oregon	33,328	1 33,769	33,993	34,594	35,008	35,501	35,777	36,028 66,986	36,299	0.8	3.7 6.2
58	Washington	60,068	60,822	61,290	62,560	63,599	64,442	64,850	1	67,537	0.8	
59 60	AlaskaHawaii	9,257 14,232	9,411 14,412	9,630 14,627	9,608 14,962	9,387 15,267	9,428 15,486	9,431 15,774	9,480 15,955	9,289 16,158	-2.0 1.3	-1.0 5.8
00	Ilawali	14,202	14,412	14,021	14,502		<u> </u>	<u> </u>	10,500	10,130	1.0	0,0
						(Census Regio	ons				
£1	New England	196,717	199,824	202,207	207,171	211,299	214,814	217,958	222,434	226,211	1.7	7.1
62	Middle Atlantic	. 562,695	199,824 570,971	577,261	588,470	598,155	605,645	614,286	619,580	627,962	1.4	5.0
63	East North Central	.1 558.149	565,448	567,772	576,790	582,518	593,727	593,262	598.019	609,537	1.9	4.6
64 65	West North Central South Atlantic	.1 229,859	234,939 528,277	231,896 535,301	236,206 544,941	237,305 556,781	249,749 564,005	241,005 570,963	244,786 576,637	251,360 586,069	2.7 1.6	5.9 5.3
66	East South Central	158,394	160,158	160,531	164,056	166,356	167,584	169,230	169,970	173,711	2.2 1.7	4.4
67	West South Central	. 332,751	335,100	337,504	339,911	343,822	343,724	340,346	336,545	342,402	1.7	-0.4
68 69	Mountain	159,142 531,070	161,379 538,759	162,704 544,685	165,797 556,309	167,751 566,635	170,206 576,297	170,002 581,658	172,207 589,565	174,044 598,397	1.1	3.8 5.6
		1 332,010	1 330,100	1 22,000	1 550,000	330,000	370,001	1. 552,550	230,000	1 330,001	1	1

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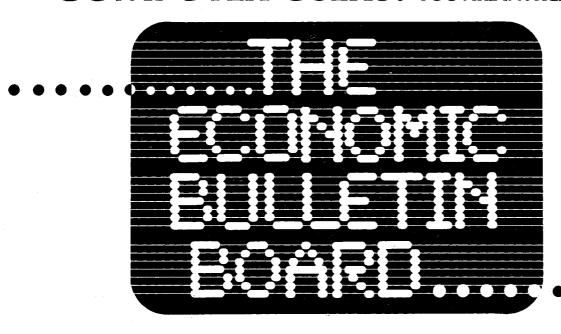
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			GE	NERA	L BUSI	NESS I	NDICA	TORS						- 14.				
PERSONAL INCOME BY SOURCE †			-											4 A 44				
Seasonally adjusted, at annual rates: Total personal incomebil. \$	r3,327.0	r3,534.3	r3,525.9	73,528.1	73,540.3	r3,552.9	r3,567.5	°3,577.5	r3,590.3	⁷ 3,613.0	r3,631.5	r3,671.2	r3,683.4	73,700.3	73,717.8	3,731.0		
Wage and salary disbursements,	71.974.9	⁷ 2,089.1	⁷ 2,074.9	² ,081.1	r2,088.3	2,100.9	⁷ 2,104.4	⁷ 2,119.4	⁷ 2,131.5	⁷ 2,134.4	⁷ 2,150.2	72,166.4	2,173.1	2,181.5	2,192.6	2,200.6		
Commodity-producing industries, totaldo	609.2	⁷ 623.3	r622.0	r620.2	*620.9	624.0	r623.4	⁷ 630.3	r627.4	627.5	r631.6	[*] 632.7	^r 634.2	632.8	635.6	636.2		
Manufacturingdododo	7460.9 7473.0	7470.5 7497.1	7469.6 7494.0	7468.2 7494.0	7468.6 7497.0	7470.8 7498.7	7470.5 7500.2	7476.8 7502.6	*473.0 *506.9	7473.8 7504.6	7476.0 7507.4	7477.7 7513.7	7478.0 7513.4	7477.1 7518.1	7479.5 7519.0	480.0 520.5		
Service industriesdodo	7520.4 7372.3	7573.9 7394.8	r567.2 r391.6	7573.4 7393.5	7574.9 7395.5	7580.5 7397.8	7581.0 7399.7	7584.8 7401.8	7593.4 7403.8	7596.5 7405.8	r600.9 r410.2	7607.7 7412.3	7611.4 7414.1	7614.6 7416.0	r619.8	623.8 420.1		
Other labor incomedo Proprietors' income: ‡ Farmdo	r192.3 r29.7	r201.1 r37.2	'199.8 '47.3	r200.5	r201.6	r202.3	r203.0	r203.7	r204.4	⁷ 205.1	r205.9 r42.0	r206.7	r207.4 r55.6	⁷ 210.0	r209.0	209.6 51.3		
Nonfarm	r227.6	252.6	r249.5	252.1	⁷ 254.1	7255.4	259.1	7259.3	⁷ 261.0	263.4	r265.6	7270.2	273.2	⁷ 274.1	7276.1	278.0		
consumption adjustmentbil. \$ Dividendsdodo	r9.0 r76.3	716.7 781.2	717.7 781.0	⁷ 18.0 81.5	717.5 81.7	717.0 782.2	717.0 782.5	^r 17.7 ^r 82.6	718.4 782.9	719.2 783.2	'19.5 '83.9	720.0 784.4	720.4 785.0	r21.0 r85.3	721.7 786.5	22.6 87.0		
Personal interest incomedo Transfer paymentsdo	r476.5 r489.7	7497.6 7518.3	7500.0 7515.0	7499.6 7516.5	7499.0 7525.3	7498.0 7521.6	7497.2 7524.0	r497.0 r525.6	r496.7 r526.3	7496.6 7528.0	7498.1 7532.2	7499.8 7534.5	7501.6 7534.3	7503.8 7537.3	7506.3 7545.6	508.8 541.9		
Less: Personal contributions for social insurancedodo	7148.9 73,273.5	⁷ 159.6 ⁷ 3,475.2	⁷ 159.3 ⁷ 3,456.6	7158.7 73,468.8	'159.5 '3,486.3	7160.3 73,495.5	7160.4 73,505.2	7161.3 73,522.5	'162.1 '3,538.0	7162.1 73,546.7	'165.9 '3,568.4	'167.0 '3,594.1	'167.3 '3,607.2	167.7 3,624.4	7168.3 73,648.3	168.8 3,658.5		
DISPOSITION OF PERSONAL INCOME †	0,210.0	0,410.2	3,400.0	0,400.0	0,400.0	0,400.0	3,000.2	0,022.0	3,000.0	0,040.1	9,900.4	0,004.1	3,001.2	0,024.4	0,040.0	0,000.0		
Seasonally adjusted, at annual rates: Total personal incomebil. \$	r3,327.0	r3,534.3	73,525.9	3,528.1	r3,540.3	73,552.9	⁷ 3,567.5	⁷ 3,577.5	r3,590.3	r3,613.0	'3,631.5	r3,671.2	r3,683.4	73,700.3	73,717.8	3,731.0		
Less: Personal tax and nontax	485.9	512.2	503.3	r508.9	'511.0	⁷ 515.6	7519.3	7524.3	530.7	⁷ 541.0	r537.9	7533.1	537.3	r633.6	541.6	558.5		
Equals: Disposable personal incomedo Less: Personal outlaysdo Personal consumption expendituresdo	72,841.1 72,714.1 72,629.4	73,022.1 72,891.5 72,799.8	r3,022.6 r2,864.0 r2,773.4	73,019.2 72,859.7 72,768.7	r3,029.3 r2,904.1 r2,812.4	r3,037.2 r2,918.6 r2,826.5	r3,048.2 r2,965.4 r2,872.4	r3,053.2 r2,933.6 r2,839.5	r3,059.6 r2,935.4 r2,841.3	r3,072.0 r2,988.9 r2,894.9	73,093.5 72,943.2 72,849.5	73,138.2 73,009.6 72,915.8	r3,146.1 r3,009.7 r2,916.0	73,066.7 73,033.7 72,939.7	r3,176.2 r3,029.7 r2,935.9	3,172.5 3,050.3 2,956.3		
Durable goodsdodo	7368.7 7913.1	7402.4 7939.4	7394.4 7935.7	7374.8 7938.2	7404.7 7941.3	7420.2 7940.4	7457.8 7938.3	7413.4 7944.6	7404.4 7943.5	7441.7 7951.0	7381.9 7954.4	7405.7 7980.3	7400.7 7975.1	7411.6 7979.3	7403.8 7977.3	413.6 974.4		
Interest paid by consumers to	71,347.5	r1,458.0	71,443.2	r1,455.6	r1,466.4	71,465.9	1,476.2	⁷ 1,481.6	71,493.4	71,502.2	1,513.2	1,529.8	r1,540.1	r1,548.8	r1,554.7	1,568.3		
businessdo Personal transfer payments to foreigners (net)do	r82.7	789.9 71.7	789.0 71.6	r89.4	r90.1	r90.6	791.4 71.6	792.2 71.9	792.1 71.9	r92.0	r92.1	r92.0 r1.7	r92.0	r92.4 r1.6	792.3 71.6	92.4 1.6		
Equals: personal savingdo	127.1	r130.6	'158.5	'159.5	′125.2	7118.6	r82.8	'119.6	7124.3	⁷ 83.2	7150.3	128.6	′136.4	732.9	7146.4	122.3		
Personal saving as percentage of disposable personal income §percent	′4.5	⁷ 4.3	r5.5	74.9	r4.4	r3.6	r3.5	r3.6	73.6	r3.9	r3.9	′4.4	73.2	73.4	3.2			
Disposable personal income in constant (1982) dollarsbil. \$ Personal consumption expenditures in	⁷ 2,542.2	^r 2,645.1	r2,659.9	⁷ 2,649.4	72,654.1	^r 2,653.4	r2,652.2	r2,652.6	r2,655.5	^r 2,661.9	2,656.3	72,687.2	72,680.3	72,604.9	2,684.3			
constant (1982) dollarsdodo Durable goodsdo	r2,352.6 r352.7	r2,450.5 r383.5	72,440.6 7376.6	⁷ 2,429.6 ⁷ 358.7	r2,464.0 r385.5	r2,469.3 r398.8	r2,499.2 r432.3	r2,467.0 r393.9	^r 2,466.1 ^r 386.3	72,508.4 7416.9	'2,446.7 '364.0	'2,496.9 '384.5	r2,484.3 r379.2	r2,497.0 r388.5	2,481.2 381.2			
Nondurable goodsdododo Servicesdo Implicit price deflator for personal consumption	'849.5 '1,150.4	7877.2 71,189.8	7880.1 71,183.9	7881.3 71,189.6	′884.1 ′1,194.4	'881.0 '1,189.5	7874.2 71,192.7	′880.2 ′1,192.8	7878.2 71,201.6	7882.5 71,208.9	′872.9 ′1,209.8	7894.1 71,218.2	′882.5 ′1,222.6	7881.4 71,227.2	874.0 1,226.0			
expendituresindex, 1982=100	′111.8	⁷ 114.3	′113.6	114.0	′114.1	114.5	114.9	115.1	^r 115.2	'115.4	116.5	116.8	7117.4	r117.7	118.3			
INDUSTRIAL PRODUCTION ♦ Federal Reserve Board Index of Quantity Output						* . *						a. •						
Not Seasonally Adjusted					1													
Total index1977=100	123.8	125.1	123.2	126.9	123.3	127.6	129.1	128.0	125.4	122.4	123.0	126.9	r127.0	′126.2	p127.1	131.0		
By industry groupings: Mining and utilitiesdo	110.0	103.4	98.5	102.1	102.1	103.8	101.9	99.1	101.4	102.4	104.6	105.0	r100.1	r97.8	₽97.7	°102.6		
Manufacturingdo Nondurable manufacturesdo	126.4 125.1	129.1 130.9	127.9 128.8	131.6 134.7	127.3 131.5	132.3 137.7	134.0 138.1	133.4 137.0	130.0 132.3	126.2 127.9	126.2 127.2	131.0 131.9	7132.1 7132.8	7131.5 7133.8	°132.4 °134.8	*136.2 *140.1		
Durable manufacturesdo	127.3	127.9	127.2	129.3	124.3	128.3	131.2	130.8	128.4	125.0	125.5	130.4	131.6	129.9	P130.6	133.4		
Total indexdo	123.8	125.1	124.2	124.2	124.9	125.1	124.9	125.3	126.0	126.7	126.5	127.2	127.3	⁷ 127.3	P128.0	128.2		
By market groupings: Products, totaldododo	130.8 131.1	133.2 132.3	132.4 131.6	132.4 131.1	133.2 132.0	133.8 132.6	133.3 132.2	134.0 132.7	134.5 133.1	135.0 133.7	134.9 133.6	136.1 135.0	136.2 '135.0	135.6 134.4	p136.5	°136.4 °135.1		
Consumer goodsdo	120.2	124.5	124.3	124.4	125.2	125.1	124.2	124.7	125.6	127.2	126.8	127.5	r127.5	126.6	p127.3	r127.1		

Unless otherwise stated in footnotes	Ann	Annual 1986										1987					
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
		G	ENERA	L BUS	INESS	INDICA	ATORS	-Conti	nued	·		· · · · · · · · · · · · · · · · · · ·					
INDUSTRIAL PRODUCTION &—Continued	Ì		1	1	Ì		j		- 1	ŀ	-						
Seasonally Adjusted—Continued			1	1	į		}			[1	Į				
By market groupings—Continued Final products—Continued																4110.0	
Durable consumer goods 1977=100 Automotive products do	112.9 114.0	116.2 115.1	113.8 113.2	114.3 113.7	116.3 116.4	115.7 114.5	117.4 117.0	116.3 112.7	118.4 114.6	121.5 117.7	120.0 117.6	122.4 123.5	'121.2 '121.2	'118.0 '115.8	P119.6	'118.3 '114.5	
Autos and trucks, consumerdo Autos, consumerdo	112.0 98.9	112.9 97.3	110.3 94.8	112.2 99.3	114.5 95.3	110.4 87.8	116.8 96.2	107.7 91.9	107.6 92.3	115.6 99.5	117.9 94.3	125.2 105.3	121.6 100.9	111.5 91.8	°113.1 °91.0	*107.7 *87.9	
Trucks, consumerdo	136.3	141.8	139.1	136.1	150.3	152.4	155.1	137.1	136.0	145.6	161.9	162.1	159.9	148.1	P154.2		
Home goodsdo	112.2	117.1	114.3	114.8	116.3	116.7	117.7	119.0	121.2	124.4	121.9	121.6	7121.2	7119.8	P121.1	°121.3 °130.4	
Nondurable consumer goodsdo Consumer staplesdo	122.9 129.0	127.5 134.2	128.1 135.0	128.1 135.1	128.4 135.3	128.6 135.5	126.7 133.6	127.8 134.4	128.3 135.0	129.4 136.0	129.2 135.9	129.4 135.9	129.8 '136.5	7129.8 7136.4	P136.7	137.0	
Consumer foods and tobaccodo	128.8	131.9	132.4	133.3	132.2	133.2	131.0	131.6	132.6	133.9	132.9	134.0	r134,8	134.1	P134.5		
Nonfood staplesdo	129.2	136.5	137.7	137.0	138.5	137.9	136.3	137.2	137.4	138.2	139.0	137.9	138.2	138.9	P138.9	4139.5	
Equipmentdo Business and defense	145.4	142.7	141.2	140.0	141.0	142.5	142.8	143.3	143.1	142.2	142.8	144.9	145.0	7144.8	P145.6	145.6	
equipmentdo Business equipmentdo	146.0 139.6	147.1 138.6	146.0 137.9	145.1 136.6	146.4 137.9	147.8 139.3	148.0 139.3	148.4 139.1	148.1 138.6	147.0 137.1	147.7 138.1	150.1 140.8	7150.1 7140.8	7149.9 7140.5	^p 150.6 ^p 141.3	'150.6 '141.1	
Construction, mining, and farmdo	64.3	59.9	60.9	61.9	60.6	58.3	58.1	58.0	56.6	58.2	57.2	56.8	⁷ 58.1	58.2	P60.8		
Manufacturingdo	110.7	111.9	111.9 82.9	111.7 83.5	112.6	113.3 81.7	113.0	112.7 80.5	109.6 79.5	108.8 80.2	110.1 79.6	111.5 81.2	7110.9 781.7	7111.1 782.4	p111.5 p83.3	'111.8 '83.1	
Powerdo Commercialdo	83.5 217.9	81.6 214.6	212.9	208.2	81.7 214.5	217.5	80.3 215.1	215.4	217.3	213.7	215.9	218.4	^r 219.7	220.2	P220.8	°221.6	
Transitdo Defense and space equipmentdo	105.4 170.6	109.2 180.3	107.3 178.0	108.8 178.4	103.9 179.5	106.9 181.0	113.3 182.0	111.8 184.6	110.7 184.9	108.9 185.8	109.5 185.2	117.4 186.5	114.0 186.6	r110.4 r186.6	P110.8	°107.5 °187.6	
Intermediate productsdo Construction suppliesdo	130.0 118.3	136.4 124.7	135.1 123.5	137.0 124.1	137.3 124.0	137.8 125.4	137.0 125.9	138.7 126.3	139.2 126.8	139.7 127.9	$139.1 \\ 128.3$	139.7 128.4	7140.4 128.5	7139.8 7127.2	p140.9 p127.9	*140.8 *127.1	
Business suppliesdo	140.0	146.4	145.0	147.9	148.6	148.4	146.4	149.3	149.7	149.8	148.3	149.4	7150.5	150.6	P152.0		
Materials do Durable goods materials do do do do do do do do do do do do do	114.2 121.4	113.9 119.7	113.0 118.4	113.1 117.8	113.6 118.8	113.2 118.8	113.5 118.9	113.3 119.2	114.3 120.4	115.2 120.7	115.2 120.5	115.1 121.5	'115.2 '121.8	7115.9 7122.2	P116.4	°117.2 °122.3	
Nondurable goods materialsdo Energy materialsdo	112.2 103.4	118.3 99.9	116.5 100.5	117.7 100.8	118.9 99.9	119.7 97.9	120.6 98.0	120.3 96.9	120.2 98.7	7123.2 98.8	123.2 98.9	122.5 97.6	7122.8 797.0	7124.7 797.2	P125.8	*126.5 *100.0	
By industry groupings: Mining and utilitiesdo	110.0	103.4	103.1	102.6	101.8	100.9	100.8	100.7	102.6	101.9	101.9	101.3	7101.4	7101.1	^p 102.2	°103.2	
Miningdo	108.8 75.0	99.6 71.8	99.8 72.0	98.9 65.9	97.1 69.2	96.4 70.9	96.2 70.7	95.6 68.5	97.4 68.3	96.7 73.5	97.2 72.1	96.2 72.0	796.5 71.6	796.6 66.9	P97.0	°97.7	
Metal miningdododo	126.8	124.2	124.0	127.3	120.2	122.2	120.8	117.6	130.1	124.3	133.5	127.7	121.8	121.6	P126.6	*129.0 *91.3	
Oil and gas extraction #do Crude oildo	106.2 108.1	94.7 105.7	95.1 107.5	93.3 106.4	92.4 106.6	90.7 104.1	91.0 105.1	90.5 103.9	90.4 102.0	90.9 101.4	89.9 98.4	89.5 97.6	91.0 98.3	791.5 98.4	P98.4		
Natural gasdo Stone and earth mineralsdo	85.7 118.3	84.1 113.7	85.3 112.4	84.4 114.5	82.9 111.8	81.4 114.8	82.1 111.7	82.1 116.4	82.4 115.2	87.6 109.6	87.8 107.1	84.1 110.0	86.4 7113.1	85.2 7113.3	P111.9	······	
Utilitiesdo Electricdo	111.9 119.7	109.7 122.2	108.5 121.7	108.6 123.1	109.7 125.4	108.3 122.4	108.3 122.8	109.3 123.8	111.2 125.1	110.6 123.5	109.5 121.7	109.6 122.3	109.5 123.3	7108.6 7122.9	P110.7 P124.4	112.2	
Manufacturingdo	126.4	129.1	128.2	128.3	129.2	129.5	129.5	129.9	130.3	131.1	131.1	132.0	132.3	r132.3	P132.8	132.8	
Nondurable manufacturesdo Foodsdo	125.1 130.2	130.9 133.6	129.9 133.7	131.2 134.6	131.7 134.3	132.2 135.1	131.4 134.3	132.3 133.7	132.7 134.4	133.7 135.3	134.1 135.3	134.3 135.7	7134.8 136.1	7135.7 7135.8	°136.1 °136.5	¢136.2	
Tobacco productsdo Textile mill productsdo	100.2 103.2	96.4 113.2	101.6 111.3	97.6 112.6	97.9 113.4	97.1 114.7	89.8 116.0	100.1 116.1	96.8 117.8	92.9 118.4	89.1 118.0	98.7 118.4	100.7 119.3	101.0 7123.0	P121.6		
Apparel products do Paper and products do	100.9 127.6	103.5 136.4	102.6	101.7 137.2	102.5 138.1	102.5	102.7	104.2	105.1 139.5	106.4	107.2 139.8	107.4 140.5	7107.1 139.2	106.6	P107.8		
Printing and publishingdo	153.9	163.4	133.2 161.9	164.0	165.4	138.6 164.6	136.9 163.0	137.8 167.8	168.5	141.6 167.7	168.1	166.7	'168.2	171.2	P172.8	°173.4	
Chemicals and productsdo Petroleum productsdo	127.1 86.8	133.0 92.1	131.5 95.7	134.2 91.8	134.1 90.6	134.4 94.0	133.9 93.3	133.9 91.1	132.3 92.0	134.6 92.5	137.4 94.7	137.7 91.9	7138.3 91.4	r138.5 r93.0	P138.6		
Rubber and plastics productsdo Leather and productsdo	146.9 68.5	153.4 61.3	150.1 59.5	152.2 57.9	155.5 61.9	155.5 62.0	154.9 59.4	157.6 60.2	159.0 61.3	160.7 59.4	158.1 58.3	159.2 59.6	'161.3' 59.1	7163.1 59.3	P162.6		
Durable manufacturesdo	127.3	127.9	127.0	126.2	127.4	127.5	128.1	128.1	128.6	129.2	129.0	130.4	130.5	r129.9	p130.4	°130.4	
Lumber and productsdo Furniture and fixturesdo	113.4 139.7	123.4 146.8	121.6 146.2	120.9 147.1	120.8 149.5	122.5 148.3	125.0 147.7	125.9 149.2	129.5 148.6	133.1 150.5	130.2 148.7	130.0 151.8	'129.5 '153.4	^r 128.9	P130.0 P156.3	1	
Clay, glass, and stone productsdo Primary metalsdo	115.5 80.5		120.2 74.8	120.8 71.4	119.6 73.6	119.7 73.4	121.6		120.6 76.8	121.7 73.5	122.8 73.6	121.5 76.3	7122.7 77.5	7123.2 777.0	P122.4		
Iron and steel do Nonferrous metals do	70.4 99.7	63.4 99.0	60.2 102.3	58.3 96.3	61.7 95.9	60.8 97.3	61.1 98.6	62.2 96.8	64.8 99.5	60.5 98.1	60.2 98.8	63.1 101.1	65.1 100.9	r65.0 r99.6	₽66.3 ₽99.8		
Fabricated metal productsdo Nonelectrical machinerydo	107.3 145.3	107.4 141.9	106.5 141.3	106.6 140.4	105.7 142.6	105.9 142.6	107.3	108.3 142.2	107.1 141.2	108.3 139.9	108.0 140.3	108.2 142.3	7108.8 143.7	7109.0 7144.2	p108.2		
Electrical machinerydo	168.4	166.5	166.0	163.2	166.8	167.2	166.9		168.3	170.2	169.2	169.3	167.6	r166.5	P167.7	168.2	
Transportation equipment do Motor vehicles and parts do	121.4 111.5	125.8 110.9	124.1 108.7	125.1 110.6	125.6 111.2	125.1 108.2	127.7 112.2	125.2 107.1	125.6 107.9	$127.0 \\ 111.2$	128.1 112.2	131.8 117.8	130.6 115.5	7127.2 109.3	P127.9	125.9 106.5	
Instrumentsdo	139.1		140.3	139.9	141.7	142.0		140.3	141.1	142.4	142.5	143.3	r142.0	143.3	P142.7	142.5	
BUSINESS SALES Mfg. and trade sales (unadj.), total ‡mil. \$	5.033.505	5,109,020	430,162	436,410	409,679	421,809	445,147	443,804	423,305	464,583	391,606	414,705	454,224	⁷ 448,436	459 514		
Mfg. and trade sales (seas. adj.),																	
total ‡dododo		5,109,020 2,273,298	'417,493 '187,361	421,959 189,022	421,137 186,152	423,559 186,977	437,895 190,805	1 '	429,944 190,532	443,766 197,707	425,080 189,956	443,169 195,608	445,032 197,430				
Durable goods industriesdo Nondurable goods industriesdo	1,187,165	1,201,704	798,619	99,611	99,514	98,065	100,881	101,528	100,218	106,739	99,318	103,601	104,750	r102,747	102,365		
Retail trade, totaldo	1,091,967 1,379,621	1	r88,742 r119,507	89,411 '119,705	86,638 120,541	88,912 122,156		88,875 122,121	90,314 121,678	90,968 127,613	90,638 118,579	92,007 124,280	92,680 124,593	124,960	124,546		
Durable goods stores	517,981 861,640	568,057	746,065 773,442	r45,993	46,604 73,937	48,245 73,911	55,010	47,800	47,408 74,270	52,579 75,034	43,766 74,813	47,365	47,942	748,135 776,825	47,683		
Merchant wholesalers, totaldo	1,373,926	1.381.311	'110,625	113,232	114,444	114,426	118,138	117,488	117,734	118,446	116,545	123,281	123,009	123,439	124.285		
Durable goods establishmentsdo Nondurable goods establishmentsdo	626,749 747,177	664,108 717,203	753,971 756,654	54,783 58,449	55,697 58,747	54,747 59,679	56,998 61,140	57,102 60,386	56,758 60,976	57,833 60,613	55,893 60,652	59,344 63,937	59,498 63,511	759,016 764,423	59,497 64,788		
Mfg. and trade sales in constant (1982) dollars (seas. adj.), total §bil. \$			417.4	420.0	423.0	426.5	438.5	427.4	428.4	441.3	422.6	439.1	438.3	435.7			
			189.4 116.0	188.9 116.3	190.0 116.0	190.2 118.1	191.4	191.2	192.8	198.9 121.8	191.2 112.5	196.3	196.0	193.8 117.1			
Merchant wholesalers			112.0	114.9	117.0	118.1				120.7	118.8			124.8			
See footnotes at end of tables.	•	•	•			,	•	, 1	. 1	'						•	

Bullium Strutters 18th 1							1 100	TOTOLI		V DI (DOIL		1.	1001
BUSINESS INVENTORIES	1987 Apr. May J	1987 Mar.	Jan. Feb.	Dec.	Nov.	Oct.	- 1		July	June	May			below, data through 1984 and thodological notes are as shown in Units
BUSINESS INVENTORIES		-			inued	—Conti			INESS	L BUS	ENERA	G		DUSINESS STATISTICS. 1704
Fig. and trues inventories; book value				· I			11010					<u>~</u>		
Concerned July 10 1 1 1 1 1 1 1 1 1	0 7672,221 672,615	667,650	551,595 660,705	643,308	666,333	665,568	651,113	649,368	652,610	652,544	655,260	643,308	642,031	and trade inventories, book value non-LIFO basis), end of period,
Durable goods industries	1 1. 1		1 1		2 1								1 1	non-LIFO basis), end of period, seas. adj.), total ‡mil. \$
Durable goods stores	7 '208,683 208,914 3 '112,102 112,621	207,987 112,103	209,090 208,644 11,599 111,891	207,935 110,237	209,373 109,348	209,170 109,050	209,438 108,907	209,885 109,997	210,685 110,512	211,035 110,238	'211,951 '110,265	207,935 110,237	213,750 113,030	Durable goods industriesdo Nondurable goods industriesdo
Nondurable goods establishments.	3	99,293 94,062 149,565	96,606 97,831 92,394 92,696 49,347 149,408	94,935 92,223 147,375	97,041 92,223 148,204	97,810 92,835 147,754	94,337 91,697 148,599	97,387 90,096 148,050	98,008 89,927 147,850	95,681 90,005 147,129	794,777 790,210 7145,650	94,935 92,223	90,791 88,880 135,833	Durable goods storesdo Nondurable goods storesdo erchant wholesalers, totaldo
Manufacturing	4 752,159 52,619	97,491 52,074	52,067 52,814	51,665	50,552	50,909	51,383	51,167	51,170	51,264	750,232		48,412	Nondurable goods establishmentsdo and trade inventories in constant (1982)
anufacturing and trade, total \$\frac{1}{2}\$ critical \$\frac{1}{1.50}\$	0 322.4 9 174.5	322.0	323.3 322.6 170.1 170.9	321.7 167.3	321.9 169.9	321.7 170.9	322.5 167.8	323.3 170.3	324.9 171.0	324.1 171.0	324.1 171.3			anufacturingdododo
Manufacturing, total														USINESS INVENTORY-SALES RATIOS
Nondurable goods industries	2 1.64 1.64 9 72.03 2.04 7 .58 .58	1.49 1.62 1.99 .57	1.69 2.11 .60 1.64 2.01 .57	1.61 1.95	1.67 2.09 .59	1.67 2.06 .58	1.67 2.08 .59	1.71 2.14 .61	1.73 2.12 .60	1.70 2.12 .61	1.72 2.15 .61	1.69 2.10 .49	1.50 1.94 .53	anufacturing, total
Finished goods A7	1 .52 .52 1 .71.20 1.20 7 .47 .47	.91 .51 1.21 .47 .19	.54 .52 1.23 1.22 .47 .47	1.21 .47	.54 1.21 .47	.52 1.23 .47	1.21 .47	.54 1.24 .48	.54 1.28 .49	.53 1.23 .47	.55 1.24 .48	.43 1.23 .39	.45 1.02 .39	Finished goodsdo
Merchant wholesalers, total do 1.17 1.27 1.32 1.30 1.29 1.29 1.26 1.26 1.26 1.26 1.24 1.28 1.21 1.20 Durable goods establishments do 7.6 8.5 8.9 8.8 8.7 8.6 1.41 1.77 1.71 1.70 1.72 1.65 1.74 1.63 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	5 7.54 .54 5 71.56 1.57 7 2.07 2.12	.55 1.55 2.07	.56 .55 1.59 1.53 2.21 2.07	.55 1.47 1.81	.55 1.56 2.05	.56 1.56 2.05	.55 1.44 1.71	1.53 2.02	58 1.56 2.10	.57 1.55 2.08	.57 1.55 72.06	.47 1.53 2.01	.47 1.40 1.84	Finished goodsdodo tail trade, totaldo Durable goods storesdo
Anufacturing and trade in constant (1982) dollars, total \$	2 1.22 1.23 4 1.66 1.68		1.28 1.74 1.63	1.24 1.65	$\frac{1.26}{1.72}$	1.26 1.70	1.26 1.71	1.29 1.77	1.29 1.74	1.30 1.75	1.32 1.77	1.27 1.73	1.17 1.66	erchant wholesalers, totaldo Durable goods establishmentsdo
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS † hipments (not seas. adj.), total	4 1.66 8 1.49	1.48 1.64 1.48 1.22	1.69 1.64 1.51 1.45	1.62 1.37	1.67 1.47	1.68 1.47	1.69 1.35	1.70 1.44	1.71 1.48	1.72 1.47	1.71 1.48		••••••	dollars, total \$do anufacturingdo tail tradedo
Durable goods industries, total do 1,187,165		1.55	1.23	1.20	1.21	1.20	1.25	1.50	1.00	1.02	1.04			MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS †
Stone, clay, and glass products		1 ' 1					1 1 1	1 1						
Electrical machinery do 192,733 205,613 16,188 18,256 15,229 17,048 19,094 17,955 18,414 18,684 15,586 17,890 19,35	0	5,130 8,950 3,713 11,954 18,685	4,297 4,806 7,647 8,694 3,240 3,634 10,030 11,657	4,149 7,442 3,108 10,255	4,666 7,798 3,139 10,834	5,054 8,488 3,457 11,941	5,165 8,470 3,391 12,003	4,852 7,983 3,199 11,272	4,623 7,644 3,414 10,634	5,136 8,840 3,807 12,194	4,885 8,925 3,774 11,640	56,787 101,733 42,830 135,974	55,065 110,301 48,137 139,580	Stone, clay, and glass products do Primary metals do Blast furnaces, steel mills do 60 fabricated metal products do Machinery, except electrical do
Food and kindred products do $\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	19,328 30,441 19,106 5,494	24,426 29,281 16,322 19,635 4,439 5,075	28,206 15,424 5,382	26,020 15,476 5,126	17,955 27,841 17,342 5,356	26,745 16,904	17,048 22,965 13,748 4,984	15,229 22,512 12,843 4,710	27,680 17,301 5,428	16,188 26,845 17,103	314,081 194,725 60,860	192,733 301,383 188,534 61,009	Transportation equipmentdo Motor vehicles and partsdo Instruments and related productsdo
Chemical and allied products	7	95,472 27,847 1,729 4,963	25,019 27,005 782 1,304	26,804 2,095	26,911 1,544	27,534 1,181	28,600 1,637	26,449 1,416	25,307 1,165	26,917 2,105	25,910 1,591	314,500 18,016	301,557 18,507	Food and kindred productsdododo
ipments (seas. adj.), total	4 17,986 18,170	9,777 18,094 10,101 6,782	16,633 17,509	16,483 9,688	15,651 9,657	15,996 9,375	17,594 10,052	16,236 10,058	14,802 9,773	17,087 10,612	16,533 11,441	198,348 129,320	197,314 179,134	Chemical and allied products do Petroleum and coal products do
Durable goods industries, total # do	0 '102,747 102,365 0 '5,064 5,034	197,430 104,750 5,140	99,318 103,601	106,739 4,795	100,218 4,770	101,528 4,773	100,881 4,732	98,065	99,514	99,611	798,619 74,710			industry group: Durable goods industries, total #do Stone, clay, and glass productsdo
Primary metals	0 73,605 3,708 8 711,357 11,057	8,395 3,510 11,498 17,035	3,317 3,468 10,885 11,682	3,394 11,378	3,357 11,053	8,417 3,492 11,360	8,558 3,480 11,466	8,005 3,255 11,182	3,732 11,289	8,272 3,512 11,363	78,505 73,569 711,393			Blast furnaces, steel millsdo Fabricated metal productsdo Machinery, except electricaldo
Electrical machinery. do 16,559 16,886 17,134 17,476 17,703 17,650 18,133 18,148 17,673 17,876 18,0 17,650 18,133 18,148 17,673 17,876 18,0 18,145 17,673 17,670 18,145 17,673 17,670 18,145 17,673 17,670 18,145 17,673 17,670 18,145 17,673 17,670 18,145 17,673 17,670 18,145 17,673 17,670 18,145 17,673 17,670 18,145 17,673 17,670 18,145 17,673 17,670 18,145 17,673 17,670 18,145 17,670 18,145 17,673 17,670 18,145 17,670 18,145 17,673 17,670 18,145 17,673 17,670 18,145 17,670 18	8 717,872 18,236 8 726,835 26,264 16,762 16,294	18,038 28,498 17,373	17,673 17,876 25,456 27,650 16,712 18,169	18,148 30,827 18,594	18,133 26,003 15,447	17,650 27,128 16,592	17,703 26,164 16,580	17,476 24,992 15,483	17,134 25,757 15,902	16,886 25,868 15,797	r16,559 r25,778 r15,913			Electrical machinerydo
Nondurable goods industries, total #do	793,211 94,020 2 727,555 27,232 9 71,156 1,673	92,680 26,902 1,729	90,638 27,084 782 92,007 26,977 1,304	90,968 26,785 2,095	90,314 27,154 1,544	88,875 27,003 1,181	89,924 26,839 1,637	88,912 26,607 1,416	86,638 26,365 1,165	89,411 26,103 2,105	788,742 725,923 1,591			Nondurable goods industries, total #do Food and kindred productsdo Tobacco productsdo
Textile mill products do 74,322 4,492 4,626 4,649 4,654 4,687 4,658 4,647 4,536 4,638 4,57 Paper and allied products do 78,485 8,505 8,641 9,001 9,001 9,007 9,147 9,311 9,276 9,485 9,485 (2,60 1) 1,007 16,259 16,027 16,154 16,423 16,571 16,504 16,629 16,793 17,191 17,137 17,00 Petroleum and coal products do 11,414 10,421 9,651 9,857 9,841 9,274 9,673 9,882 10,007 10,068 10,2	8	4,579 9,428 17,097 10,215	9,276 9,485 17,191 17,137 10,007 10,068	9,311 16,793 9,832	4,658 9,147 16,629 9,673	9,067 16,504 9,274	9,091 16,571 9,841	9,001 16,423 9,857	4,626 8,641 16,154 9,651	4,492 8,505 16,027 10,421	74,322 78,485 716,259 11,414			Textile mill products
Rubber and plastics productsdo	3 6,545 6,530	6,733	0,001	0,150	0,023	0,048	0,017	0,806	0,019	0,130	1 '0,001	†	†	

Unless otherwise stated in footnotes	Ann	nual 1986														
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1985	1986	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
		G	ENERA	L BUS	INESS	INDICA	ATORS	Conti	nued							
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS †—Continued					-							-				
Shipments (seas. adj.)—Continued				,		į		1						.		
By market category: Home goods and apparelmil. \$	¹ 151,322	¹ 153,075	^r 12,350	13,029	12,657	12,760 37,948	13,150	12,695 38,213	12,973	13,166	13,164	13,199	13,306	⁷ 13,330	13,522	•
Consumer staplesdo Equipment and defense products,	1420,808	447,890	r36,849	38,150	36,683		38,485	Ţ	38,821	38,707	38,088	38,444	38,537	738,897		
except autodo Automotive equipmentdo Construction materials, supplies, and	¹ 372,118 ¹ 211,994	¹ 372,198 ¹ 217,223	r30,430 r17,752	31,245 17,679	30,876 17,730	30,955 17,318	30,602 18,443	31,058 18,606	31,231 17,235	33,237 20,320	29,740 18,683	30,269 20,152	32,114 19,399	731,169 718,852	31,071 18,293	
intermediate productsdo Other materials, supplies, and	172,743	¹ 179,596	′15,031	14,874	14,903	14,698	15,140	15,202	15,135	15,097	15,531	16,511	16,262	15,931	15,700	
intermediate productsdo	1950,147	1903,316	*74,949	74,045	73,303	73,298	74,985	74,629	75,137	77,180	74,750	77,033	77,812	777,779	,	***************************************
Household durablesdo Capital goods industriesdo	¹ 67,841 ¹ 420,692	¹ 71,541 ¹ 428,686	75,659 734,884	6,090 35,888	5,943 35,709	6,103 35,181	6,338 35,552	6,111 36,268	6,165 36,804	6,279 39,383	6,191 34,112	6,199 35,187	6,132 37,227	76,175 736,079		***************************************
Nondefensedo Defensedo	¹ 323,845 ¹ 96,847	1321,761 1106,925	⁷ 26,219 ⁷ 8,665	26,766 9,122	26,839 8,870	26,583 8,598	26,651 8,901	27,008 9,260	26,932 9,872	28,727 10,656	25,836 8,276	26,794 8,393	27,353 9,874	727,319 78,760	9,202	
Inventories, end of year or month: Book value (non-LIFO basis), (unadjusted), totaldo	322,279	313,697	324,985	200 0/1	321,663	320,859	317,705	318,267	317,803	313,697	318,669	321,166	320,743	r322,978	324,285	
Durable goods industries, totaldo Nondurable goods industries, totaldo	209,834 112,445	204,025 109,672	214,333 110,652	322,241 212,426 109,815	211,478 110,185	210,884 109,975	209,380 108,325	208,819 109,448	207,932 109,871	204,025 109,672	206,933 111,736	208,809 112,357	208,758 111,985	r210,363 r112,615	211,248 113,037	
Book value (non-LIFO basis), (seasonally adjusted), totaldo	326,780	318,172	r322,216	321,273	321,197	319,882	318,345	318,220	318,721	318,172	320,689	320,535	320,090	320,785	321,535	
By industry group: Durable goods industries,							·	-		·						
total #do Stone, clay, and glass productsdo Primary metalsdo	213,750 7,081	207,935 6,961 17,294	7211,951 76,998 718,469	211,035 6,986	210,685 6,999	209,885 7,124 17,583	209,438 6,914	209,170 6,910	209,373 7,001 16.921	207,935 6,961 17,294	209,090 7,189	208,644 6,990 16,859	207,987 7,021 16,587	7208,683 76,988 716,520	208,914 7,009 16,299	
Blast furnaces, steel millsdo Fabricated metal productsdo	19,670 9,598 22,250	7,784 21,207	79,019 721,862	18,306 8,849 21,729	18,137 8,636 21,627	8,202 21,593	17,147 $7,860$ $21,504$	16,879 7,604 21,413	7,684 21,231	7,784 21,207	17,225 7,834 21,373	7,618 21,367	7,450 21,433	77,381	7,272	
Machinery, except electricaldo Electrical machinerydo	45,480 38,184	41,650 38,774	r43,758 r38,952	43,014 39,076	42,782 39,439	42,472 39,589	42,386 39,494	42,360 39,394	42,339 39,215	41,650 38,774	41,418 39,049	41,384 39,085	41,081 38,995	741,228 739,164	41,100 39,284	
Transportation equipmentdo Motor vehicles and	52,051	52,638	753,170	53,348	53,063	52,890	53,313	53,435	53,601	52,638	53,373	53,311	53,271	⁷ 53,735		
partsdo Instruments and related productsdo	11,638 12,730	11,119 12,620	711,510 712,533	11,207 12,504	11,143 12,506	10,998 12,496	10,976 12,647	10,979 12,670	11,353 12,763	11,119 12,620	11,067 12,615	11,059 12,681	11,203 '12,509	r11,082 r12,459		
By stage of fabrication: Materials and suppliesdo	62,163	59,357	⁷ 60,211	60,288	59,952	59,605	59,531	59,043	59,106	59,357	59,817	59,499	r59,230	r59,770	59,706	
Work in processdo Finished goodsdo	97,219 54,368	95,445 53,138	r97,672 r54,068	97,604 53,143	97,186 53,547	97,085 53,195	97,042 52,865	96,932 53,195	96,411 53,856	95,445 53,133	95,589 53,684	95,617 53,528	795,052 753,705	795,335 753,578	95,678 53,530	
Nondurable goods industries, total #do	113,030	110,237	'110,265	110,238	110,512	109,997	108,907	109,050	109,348	110,237	111,599	111,891	112,103	^r 112,102	112,621	
Food and kindred productsdo Tobacco productsdo Textile mill productsdo	23,559 5,928 7,123	23,575 5,634 6,506	r25,293 r5,747 r6,941	23,717 5,597 6,975	24,124 5,520 6,900	23,986 5,469 6,724	23,549 5,448 6,654	23,633 5,467 6,494	23,594 5,550 6,505	23,575 5,634 6,506	23,792 5,658 6,755	23,677 5,639 6,806	726,440 5,688 6,871	726,379 75,712 76,868	5,794	
Paper and allied productsdo Chemicals and allied	9,908	10,429	r10,066	10,117	10,339	10,381	10,319	10,251	10,326	10,429	10,555	10,684	10,837	10,817	10,872	
productsdo Petroleum and coal	25,145	27,021	'25,708	25,898	26,131	25,964	25,955	26,171	26,260	27,021	27,286	27,283	26,921	26,867		
productsdo Rubber and plastics	14,006	9,844 8,630	711,139	10,982 8,462	10,541	10,443	9,940	9,913 8,396	9,793 8,485	9,844 8,630	9,968 8,660	10,225 8,634	10,387 8,567	710,290 78,565		
productsdo By stage of fabrication: Materials and suppliesdo	8,561 42,865	42,898	r8,567	42,220	8,465 42,582	8,419 42,453	8,471 42,100	42,150	42,133	42,898	42,757	43,023	r43,178	r43,624		
Work in processdo	18,775 51,390	17,304 50,035	717,303 750,803	17,404 50,614	17,247 50,683	17,005 50,539	17,112 49,695	17,245 49,655	17,247 49,968	17,304 50,035	17,709 51,133	17,914 50,954	718,003 750,922	717,832 750,646	17,910 50,636	
By market category: Home goods and appareldo	24,398	24,904	r24,637	24,640	24,680	24,754	24,566	24,678	24,876	24,904	25,339	25,550	25,672		25,679	
Consumer staplesdododododododododododo	40,398 95,732	41,098 92,116	740,576 794,615	40,782 94,218	41,310 94,071	41,056 93,739	40,580 93,960	40,789 93,942	40,968 93,654	41,098 92,116	41,637 92,373	41,563 92,140	41,668 91,703	r41,580	92,287	
Automotive equipmentdo Construction materials, supplies, and	14,233	13,392	714,148	13,831	13,705	13,545	13,502	13,332	13,696	13,392	13,382	13,482	13,599	r13,486	13,575	
intermediate productsdo Other materials, supplies, and intermediate productsdo	23,288 128,731	22,682 123,980	⁷ 22,905	22,587	22,337 125,094	22,465 124,323	22,178 123,559	22,187 123,292	22,366 123,161	22,682 123,980	23,027 124,931	22,777 125,023	22,926 124,522			
Supplementary series: Household durablesdo	12,050	12,908	⁷ 12,324	125,215 12,456	12,630	12,627	12,517	12,631	12,790	12,908	13,094	13,196	13,219		13,261	
Capital goods industriesdodo	107,930 76,480	105,660 71,787	7107,991 774,662	107,820 74,264	107,771 74,044	107,718 73,781	107,955 73,701	107,919 73,359	107,588 73,179	105,660 71,787	106,395 72,231	106,264 72,044	105,678 71,585	'106,652 '71,936	106,772 71,915	
Defensedo New orders, net (unadj.), totaldo	31,450 2,287,566	33,873 2,273,781	733,329 184,962		33,727 171,499	33,937 180,877	34,254 202,301	34,560 192,845	34,409 189,266	33,873 192,786	34,164 176,432	34,220 198,802	34,093 210,979	⁷ 200,818	199.603	
Durable goods industries, totaldodo	1,195,204 1,092,362	1,201,566 1,072,215	88,472	103,133 92,381	88,928 82,571	91,249 89,628	106,841 95,460	1	99,886 89,380	104,345 88,441	90,761 85,671	105,609 93,193	114,989 95,990	r92,751	93,518	
New orders, net (seas. adj.), totaldo By industry group: Durable goods industries, totaldo		12,273,781	7186,127	186,964	186,699	184,886	193,758	189,407	190,999	197,042	186,635	194,333 101,932	199,399 106,213			
Primary metalsdo Blast furnaces, steel millsdo	1,195,204 1110,214 148,305	1,201,566 102,155 43,560	797,298 77,901 73,391	97,772 8,395 3,661	99,991 7,744 3,265	96,129 8,677 3,900	103,468 8,955 4,004	100,392 8,252 3,203	100,658 8,258 3,418	105,966 9,180 3,977	95,546 7,333 2,862	8,231 3,411	8,789 3,780	r9,285	9,326	
Nonferrous and other pri- mary metalsdo	151,062	¹ 48.103	r3,692	3,880	3,694	3,946	4,120	4,067	4,056	4,250	3,709	4,056	4,293	4,149	4,307	
Fabricated metal productsdo Machinery, except electricaldo Electrical machinerydo	¹ 137,592 ¹ 212,976 ¹ 200,353	1134,969 1199,601 1207,800	16,477	11,314 16,497 18,256	11,206 17,140 17,554	10,829 16,616 17,020	11,317 16,574 17,864	16,124	11,155 16,800 17,378	11,724 16,499 18,803	10,847 16,021 15,915	11,244 16,814 17,053	11,576 17,209 16,479	r17,667	11,033 17,481 18,341	
Transportation equipmentdo Aircraft, missiles, and partsdo	1306,355 100,987	1318,641 104,539	r26,002		17,554 26,639 8,681	23,421 6,472	28,391 10,211	26,757 8,550	27,074 10,697	29,500 9,758	24,213 6,581	27,302 7,848	30,253 9,975	28,028	29,589	
Nondurable goods industries, totaldo Industries with unfilled	1,092,362	1	788,829	89,192	1	1	90,290		90,341	91,076	91,089	92,401	93,186	1 .		
orders ‡do Industries without unfilled	1253,294	270,650	1 '	22,469		22,878	23,503		23,581	23,726	1	24,277	24,458			
orders \(\)do By market category:	1839,068	¹ 801,565		66,723			66,787		66,760	67,350		68,124	68,728			
Home goods and appareldo Consumer staplesdo	¹ 151,087 ¹ 420,910	1153,144 1447,892	712,404 736,811	12,893 38,119	12,543 36,676	12,829 37,909	13,163 38,441	38,190	38,856	12,859 38,757	13,613 38,033	13,446 38,442	13,730 38,547		39,145	
Equip. and defense prod., exc. autodo Automotive equipmentdo Construction materials, supplies, and	¹ 384,849 ¹ 211,116	¹ 373,513 ¹ 216,996	r30,662 r17,617	30,900 17,566	32,515 17,656	29,897 16,956	31,550 18,563		31,988 17,190	32,246 20,227	27,233 18,647	29,129 20,179	31,264 19,525	733,471 718,967	34,851 18,533	
intermediate productsdo Other materials, supplies, and	1171,901	179,223		14,812		14,526	15,036	Į.	15,123	15,377	15,424	16,122	16,288			
intermediate productsdo Supplementary series:	1947,703	1903,013	1		· ·		77,005		75,068	77,576	1.	77,015		1		31
Household durablesdododododododododododododododododododo	433,953 323,635	430,187 320,057	34,465				6,352 37,673 27,143	35,576	6,015 37,780 27,301	6,084 36,960 29,312	31,478	33,836	6,504 37,393 27,396	39,316	39,347	
Defensedo	1110,318	¹ 110,130	79,036	8,234	10,436		10,530	7,929	10,479	7,648		6,980	9,997	11,006	9,461	
See footnotes at end of tables.																-

SURVEY OF CURRENT BUSINESS

Unless otherwise stated in footnotes below, data through 1984 and	Ann	ual				198			19	87						
methodological notes are as shown in Business Statistics: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
		G	ENERA	I. RUS	INESS	INDIC	ATORS	Conti	nued							
	1	u		U DOS	1111233	INDICA	10103	-Conti	nucu	1		-	7	Т		
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS ††—Continued					Ì		1				}					
Unfilled orders, end of period (unadjusted),	369,927	370,410	379,199	374,059	372,886	368.883	370,253	368,124	368,602	370,410	372,193	373,797	377,900	r382,003	383,697	
total mil. \$ Durable goods industries, total do Northern de industries total do	359,674	359,536	368,353	363,426	362,133	358,356	359,423	357,286	357,858	359,536	360,672	361,749	365,334	r368,972	370,782	
Nondurable goods industries with unfilled orders ‡do	10,253	10,874	10,846	10,633	10,753	10,527	10,830	10,838	10,744	10,874	11,521	12,048	12,566	13,031	12,915	
Unfilled orders, end of period (seasonally adjusted) totalmil. \$	373,495	373,849	7375,777	373,634	374,181	372,090	375,043	374,047	374,514	373,849	370,526	369,251	371,220	r375,886	380,150	
By industry group: Durable goods industries, total #do	363,030	362,745	364,979	363,086	363,563	361,627	364,214	363,078	363,518	362,745	358,971	357,302	358,765	r362,995	367,299	
Primary metalsdo Blast furnaces, steel millsdo	17,024 8,486	17,447 9,228	715,943 77,995	16,188 8,171	15,593 7,704	16,265 8,349	16,662 8,873	16,497 8,584	16,566 8,645	17,447 9,228	16,778 8,773	16,634 8,716	17,028 8,986	717,822 79,762	18,556 10,214	
Nonferrous and other pri- mary metalsdo	6.070	5,417	75,332	5,388	5,311	5,297	5,158	5,145	5,218	5,417	5,234	5,206	5,427	5,463		
Fabricated metal products do	19,996	18,977	19,328	19,287	19,204	18,851	18,702	18,529	18,631	18,977	18,939	18,501	18,579	18,441	18,417	
Machinery, except electricaldo Electrical machinerydo	61,765 91,759	55,525 93,932	758,416 792,193	57,563 93,503	57,496 93,923	57,409 93,467	57,135 93,628	56,562 94,032	56,690 93,277	55,525 93,932	54,816 92,174	54,789 91,351	54,963 89,792	755,544 791,629	91,734	
Transportation equipment do Aircraft, missiles, and	156,839	161,315	'162,873	160,404	161,286	159,715	161,942	161,571	162,642	161,315	160,071	159,723	161,478	r162,671	165,996	
partsdo Nondurable goods industries with	132,730	138,180	138,365	135,922	136,417	135,082	137,322	137,100	138,865	138,180	137,580	137,676	138,309	7139,064	141,150	
unfilled orders ‡do	10,465	11,104	⁷ 10,798	10,548	10,618	10,463	10,829	10,969	10,996	11,104	11,555	11,949	12,455	⁷ 12,891	12,851	
By market category: Home goods and appareldodo	3,438 781	3,501	4,368 r849	4,232 812	4,118	4,187	4,200 722	4,007 699	3,808 734	3,501	3,950 729	4,197 727	4,621 737	74,611 7746	4,734 707	
Consumer staplesdo Equip. and defense prod., excl.	238,337	784 239,542	r239,266	238,690	805 240,329	766 239,271	240,219	239,776	240,533	784 239,542	237,033	235,893	235,043	7237,345	241,125	************
Automotive equipment do do do do do do do do do do do do do	5,766	5,544	75,841	5,764	5,690	5,328	5,448	5,682	5,637	5,544	5,508	5,535	5,661	r5,776		
Construction materials, supplies, and intermediate products	10,888	10,496	r10,483	10,435	10,576	10,404	10,300	10,228	10,216	10,496	10,389	10,000	10,026	r9,925	9,792	***************************************
intermediate productsdo Supplementary series:	114,285	113,982	r114,970	113,701	112,663	112,134	114,154	113,655	113,586	113,982	112,917	112,899	115,132	7117,483	117,776	
Household durablesdododo	2,912 289,266	3,090 290,672	r3,774 r293,024	3,679 291,066	3,554 292,430	3,599 290,690	3,613 292,811	3,435 292,119	3,285 293,095	3,090 290,672	3,432 288,036	3,525 286,685	3,897 286,851	r3,822 r290,088	3,963 293,272	
Nondefense do Defense do	129,814 159,452	128,067 162,605	7128,073 7164,951	127,226 163,840	127,024 165,406	125,982 164,708	126,474 166,337	127,113 165,006	127,482 165,613	128,067 162,605	129,008 159,028	129,070 157,615	129,113 157,738	7130,104 7159,984	133,029 160,243	
BUSINESS INCORPORATIONS @	155,452	102,000	104,551	100,040	100,400	104,700	100,001	100,000	100,010	102,000	100,020	101,010	191,190	100,004	100,240	
New incorporations (50 States and Dist. Col.):																
Unadjustednumberdo	662,047	702,101	59,407 55,886	59,227 56,894	58,598 57,789	52,531 55,647	55,476 57,310	59,764 57,190	48,098 56,453	68,845 65,692	54,401 54,455	55,406 59,385	765,536 760,907	62,534 58,117		
INDUSTRIAL AND COMMERCIAL	1				. (}	,				ļ			
FAILURES @ Failures, totalnumber	57,252	61,183	r5,8 7 7	4,795	4,335	5,904	4,468	6,172	4,644	4,579	5,613	5,390	5,603	5,320	6,331	
Commercial servicedododo	16,647 7,004	20,911 7,035	71,982 7665	1,647 516	1,531 517	2,016	1,543 541	2,185 689	1,725 519	1,759 517	2,103 596	1,993 559	2,149 622	1,905 562	2,443	
Manufacturing and miningdododo	5,662 13,501	5,641 13,509	519 71,249	432 1,100	381 932	605 1,256	424 930	545 1,376	432 1,022	422 870	472 1,176	483 1,171	488 1,069	445 1,060	469	
Wholesale tradedo	4,835	4,808	r492	393	325	451	366	466	364	324	370	386	368	388	426	
Liabilities (current), totalmil. \$ Commercial servicedo	36,914.1 6,472.6	43,961.0 8,375.2	73,572.8 7883.5	3,426.6 488.2	7,609.1 917.7	3,685.0 755.8	3,377.2 436.5	4,099.5 712.2	1,973.8 502.5	3,867.9 782.6	3,446.6 867.5	2,921.1 852.1	2,662.7 619.5	2,024.8 708.4	907.1	
Constructiondodo	2,011.9 7,162.6	1,862.5 9,269.0	7214.1 7483.7	160.2 208.5	83.0 2,400.7	256.0 748.9	1,529.5	168.2 326.0	93.1 264.2	170.5 250.2	131.7 611.7	134.9 386.0	599.5 398.1	209.9 217.9	309.0	
Retail tradedo Wholesale tradedo	2,908.4 2,831.6	2,740.2 1,958.3	r293.7 r209.4	265.6 329.5	145.9 95.5	321.0 112.0	200.8 134.7	224.0 207.6	207.7 86.6	156.1 83.9	257.5 118.5	$rac{415.6}{194.7}$	172.0 148.0	171.4 97.4	113.0	***************************************
Failure annual rate (seasonally adjusted) No. per 10,000 concerns																
				CC	OMMOI											
DDICES DECEMBED AND DATE DV											.]					
PRICES RECEIVED AND PAID BY FARMERS †													!			
Prices received, all farm products1910-14=100 Crops #do	7585 7518	r560 r459	⁷ 563	r555 r471	7572 7459	7573 7439	r558 r420	555 420	7567 7442	^r 550 ^r 428	552 429	558 430	560 440	573 442	r589 r470	600 484
Commercial vegetables do Cotton do	7633 474	7644 462	719 494	7590 494	7588 519	7610 395	7651 404	7662 398	7710 453	7595 462	741 431	704 403	785 422	703 444	7681 7547	674 610
Feed grains and haydo Food grainsdo	385 365	7309 300	370 327	347 270	7307 247	274 249	243 250	240 253	250 266	254 271	249 274	247 280	253 280	264 283	r290 r288	287 265
Fruit do Tobacco do	7669 71,492	7618 71,339	7596 71,375	r638 r1,375	7642 71,348	7695 1,243	7641 71,320	7671 71,266	706 1,273	7620 1,273	594 1,260	647 1,268	628 1,274	613 1,266	7629 1,266	735 1,266
Livestock and products #do	654	666	⁷ 632	7643	r690	7713	7704	697	699	⁷ 678	682	692	685	710	7714	721
Dairy products do do Meat animals do do do do do do do do do do do do do	779 802	7766 817	734	728 798	734 857 7324	7752 887 7337	7783 874	7807 848 7313	820 848 7311	820 824 7284	813 845 268	789 877 262	764 880 253	752 932 256	734 7954 245	722 978 237
Poultry and eggsdo	271	293	7272	*277	}	1991	7310	1	. 911	. 204	 		200			
Production itemsdododa All commodities and services, interest, taxes,	874	839			836			824			829			}		
and wage rates (parity index)1910-14=100 Parity ratio §do	1,120	1,097 51		••••••	1,097 52		······	1,089 51			1,091 51			1,112 52	•••••	
CONSUMER PRICES ♦	32	01		***************	32			31			31	*************		32		
(U.S. Department of Labor Indexes)																}
Not Seasonally Adjusted ALL ITEMS, WAGE EARNERS AND																
CLERICAL WORKERS, REVISED (CPI-W)	318.5	323.4	321.4	323.0	322.9	323.4	324.9	325.0	325.4	325.7	327.7	329.0	330.5	332.3	333.4	334.9
ALL ITEMS, ALL URBAN CONSUMERS	1		1					2	1							
(CPI-U)	322.2	328.4	1	327.9		328.6	330.2	330.5	330.8	331.1	333.1	334.4	335.9	337.7	338.7	340.1
All items less shelterdo		306.7 328.6		306.5 328.6	328.0		307.9 330.0	307.8 330.2	308.0 330.4	308.3 330.6	310.3 332.2	311.5 333.6	312.9 335.4	314.6 337.3	315.6 338.3	317.1 339.6
All items less medical caredo	317.7	322.6	320.6	322.2	322.1	322.6	324.2	324.4	324.5	324.8	326.7	328.0	329.4	331.1	332.2	333.5
See footnotes at end of tables.																

Annual

1986

below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
			CC	OMMO!	DITY P	RICES	Cont	inued				Ļ				
CONSUMER PRICES †—Continued																
(U.S. Department of Labor Indexes)—Continued															1	
Not Seasonally Adjusted All items (CPI-U)—Continued												*				
Commodities	286.7	283.9 289.6	282.1	282.8 288.2	281.9	281.9	283.5	283.6	284.0	284.2	286.3	287.7	289.5	291.4 299.1	292.3 300.0	292.8 300.5
Nondurablesdo Nondurables less fooddo	293.2 277.2	262.2	287.4 260.5	261.8	287.1 257.3	287.4 255.6	289.4 258.9	289.0 257.8	289.2 257.4	289.5 257.5	292.1 259.2	294.6 262.6	296.8 266.4	269.6	270.0	269.8
Durablesdododo	270.7 272.5	270.2 263.4	269.6 262.1	269.9 263.0	269.6 260.2	269.0 259.0	$269.3 \\ 261.1$	270.5 260.9	271.8 261.2	271.7 261.2	272.4 262.5	271.2 264.0	271.7 266.5	273.0 268.9	273.6 269.4	274.2 269.5
Servicesdo	381.5	400.5	397.9	401.0	402.3	403.7	405.5	406.1	406.1	406.6	408.6	409.9	411.2	412.8	414.2	416.7
Food #dododo	309.8 296.8	319.7 305.3	317.0 302.1	317.1 301.6	320.1 305.5	322.7 308.9	323.2 309.0	323.7 309.5	324.6 309.9	325.2 310.2	328.9 315.2	330.1 316.6	330.0 315.8	331.0 316.9	332.5 318.8	334.1 320.4
Housingdo	349.9	360.2	358.5	361.2	361.5	362.4	363.7	363.0	361.7	362.1	363.9	365.1	366.4	367.7	368.9	371.3
Shelter #dododo	382.0 264.6		400.9 278.4	401.6 279.4	403.5 281.2	405.2 281.7	407.6 283.2	409.5 284.6	410.2 285.6	410.4 286.0	412.3 287.1	414.0 288.0	415.9 288.3	418.0 288.8	419.2 289.4	420.2 289.6
Homeowners' cost	113.1 393.6	119.4 384.7	118.9 382.5	119.0 393.8	119.4 389.4	119.9 389.5	120.7 388.3	121.3 379.1	121.5 371.1	121.6 371.0	122.0 373.7	122.5 374.8	123.0 374.9	123.6 374.2	124.0 377.5	124.2 387.6
Fuel oil, coal, and bottled gasdo	619.5	501.5	496.8	486.6	459.4	447.3	453.5	451.9	452.0	460.6	487.9	503.2	500.6	500.5	497.7	498.6
Gas (piped) and electricity do	452.7	446.7	444.6	466.0	462.3	464.5	461.1	441.4	426.7	425.3	428.8	428.9	428.7	425.9	433.3	456.8
Household furnishings and op- erationdo	247.2	250.4	249.9	250.2	250.5	250.5	251.5	251.6	251.2	252.4	253.1	253.5	254.3	255.2	254.9	254.9
Apparel and upkeepdo Transportationdo	206.0 319.9	207.8 307.5	206.4 305.7	204.5 308.6	203.2 304.7	207.0 301.3	212.1 302.2	213.2 302.6	213.1 304.3	210.9 304.8	207.1 308.5	208.4 310.0	215.2 310.6	218.7 313.3	218.0 314.6	214.5 316.7
Privatedo	314.2	299.5	297.8	300.8	296.5	292.8	293.7	294.1 227.1	295.8 230.7	295.9	299.8 233.0	301.3	301.9 229.4	304.8 230.4	306.3 231.3	308.6 232.0
New carsdododo	215.2 379.7	224.4 363.2	223.0 363.6	224.2 362.5	224.7 360.3	224.7 358.0	224.5 359.5	360.6	361.0	232.2 356.6	354.6	356.9	363.0	371.6	378.6	383.0
Public do Medical care do	402.8 403.1	426.4 433.5	423.7 429.7	425.4 432.0	428.0 434.8	428.0 437.5	428.5 439.7	428.7 442.3	431.7 444.6	437.5 446.8	438.9 449.6		441.4 455.0	440.8 457.3	439.6 458.9	438.1 461.3
Seasonally Adjusted †						- 1					1111					
All items, percent change from				ا		9	9	,	,	9	.7	1 .			.3	
previous month			281.8	282.8	282.2	282.2	283.2	283.2	283.6	283.9	286.6	287.9	289.3	290.8	291.9	293.0
Commodities less food do do do			262.4 316.5	$263.4 \\ 317.4$	261.2 320.2	259.9 322.7	260.8 323.9	260.2 325.2	260.1 326.5	260.2 327.2	263.5 328.6	329.6	267.0 329.2	268.8 330.2	269.5 332.0	270.0 334.4
		1 1	301.3	301.9	305.6	308.7	309.9	311.1	312.3 209.6	312.6	314.0	1	314.1	315.2 218.6	318.0 219.1	320.7 217.3
Apparel and upkeepdodr.			206.9 305.7	206.3 308.1	207.1 304.2	208.0 301.3	208.9 302.2	209.0 302.5	303.6	209.5 303.6	210.4 308.3	211.8 309.8	215.4 311.8	1 .	314.4	316.0
Private do New cars do			297.8 222.8	300.3 224.2	296.0 225.2	292.9 225.9	293.8 226.4	294.1 228.0	295.1	294.8 230.9	299.6 231.8	301.2	303.2 229.4	305.0	306.0 231.1	307.9 232.0
Services do do			398.6	400.7	401.7	403.0	403.9)	406.7	407.8	409.6		412.6	1	415.3	416.8
PRODUCER PRICES \$									1]			
(U.S. Department of Labor Indexes)						•						1			1.	
Not Seasonally Adjusted	308.7	299.8	299.2	299.0	207.4	297.2	907 5	298.4	298.7	298.5	300.9	7302.2	302.8	305.1	307.3	308.5
All commodities	308.7	299.8	299.2	299.0	297.4	291.2	297.5	298.4	296.1	298.5	300.9	302.2	302.0	303.1	301.5	300.0
Crude materials for further processingdo	306.1	280.3	279.4	276.9	277.7	276.3	275.4	277.2	279.2	277.0	284.2	7287.2	287.7	295.5	304.7	304.9
Intermediate materials, sup- plies, etcdo	318.7	307.6	306.7	306.8	304.8	304.5	306.1	304.8		305.0	307.0	308.9	309.4	310.9		314.8
Finished goods #	293.7 291.8	289.7 284.9	288.9 284.1	289.3 284.5	287.6 282.3	288.1 283.0	287.3 282.5	290.7 285.2	290.7 285.1	290.4 284.8	291.8 286.2	287.1	292.3 287.2	290.3	292.0	296.8 292.7
Capital equipmentdo By durability of product:	300.5	306.4	305.7	306.1	306.4	306.2	303.9	309.9	310.4	310.1	311.2	7310.7	310.3	311.7	311.9	311.6
Durable goods	297.3 317.2		299.6 297.9	299.7 297.7	300.0 294.5	299.9 294.2	298.8 295.6	302.2 294.4	302.4 294.8	302.1 294.7	302.9 298.2		303.9 300.8			305.2 309.8
Total manufacturesdo	304.3	297.6	296.7	296.9	295.2	295.5	296.0	297.0	297.1	297.2	299.5 303.7	300.7	300.9	302.9	304.4	305.4 305.4
Durable manufacturesdo Nondurable manufacturesdo	298.1 310.5	300.8 294.0	300.4 292.6	300.5 293.0	300.9 289.1	300.8 289.7	299.6 292.1	303.1 290.4	303.3 290.5		294.7		296.8			
Farm products, processed foods and feedsdo	250.5	251.9	250.8	249.8	254.2	255.5	254.0	254.8	255.5	254.7	251.6	r252.8	251.9	257.0	263.6	263.0
Farm productsdodo	230.5 260.4	225.2	227.0 262.3	222.6 263.2	228.6 266.8	227.0 269.6	224.1 269.0	227.4		227.4	220.8 266.8	r222.9	222.7	231.3	241.1	239.1 274.8
Industrial commoditiesdo	323.8	1	311.6	311.8	308.5	307.9	308.7	309.6	í	4	313.5	,	1	L		320.2
Chemicals and allied productsdo	303.2	1	298.5	298.4	298.4	297.0	297.5	298.2		1	301.1	1	1	306.7	309.3	313.0
Fuels and related prod., and powerdo	633.6		483.8	484.7	444.3	438.4	452.6			439.6	461.6					494.0
Furniture and household durablesdo Hides, skins, and leather productsdo	221.6 286.1	296.7	224.1 296.5	224.2 297.9	224.1 297.4	224.2 297.0	224.2 296.4	297.8	299.3	301.6		r302.0		309.6	316.6	
Lumber and wood products do Machinery and equipment do	303.6 298.9		308.1 302.9	306.0 303.1	306.8 303.9	307.2 304.1	308.8 304.2				307.9 306.1			306.9	307.2	317.0 306.7
Metals and metal productsdo	314.9	311.2	310.6	310.7	310.4	311.1	311.7	311.9	312.0	311.7	312.8	r313.2	314.4	315.5	317.7	319.0
Nonmetallic mineral productsdo Pulp, paper, and allied productsdo	347.8 327.2		353.6 333.8	353.0 334.2	352.9 335.2	351.8 336.4	351.4 337.8	351.3 339.4	340.4	350.0 340.9	350.0 345.0	r347.4	347.5	349.0	349.1	352.3 349.7
Rubber and plastics productsdo Textile products and appareldo	245.9 210.4	245.9 211.2	246.3 211.2	246.1 211.1	245.4 211.4	246.2 211.2	245.7 211.1	245.1 211.2	244.4 211.3	244.2 211.4	245.0 212.0	⁷ 245.2 ⁷ 212.1	244.8 212.4			247.0 214.3
Transportation equip. #Dec. 1968=100. Motor vehicles and equip 1967=100.	269.5 267.3	276.0	275.1	275.4 273.0	275.7	211.2 274.7 272.0	268.4 264.2	282.6	282.4	281.5	282.3 283.0	7279.9	282.5	282.0	281.7	281.6 280.7
Seasonally Adjusted ‡	201.6	214.2	272,0	210.0	210.0	212.0	204.2	204.0	200.0	202.1	200.0	2.0.1	110.2	201.0	201.1	
Finished goods, percent change from previous	l		Ì		Ì			}	j :			}	1			
month	ł	·	.5	.2	8	.4	8.	.3	0.	.1	.4	.1	.4	7	.3	.2
Crude materials for further processing1967 = 100.			279.1	277.2	276.7	277.2	276.8	280.9	279.0	276.6	282.6	r285.8	287.7	295.7	304.8	306.0
Intermediate materials, supplies, etcdo Finished goods #do			306.8 288.8	306.6 289.4	304.7 287.2	304.5 288.3	305.7 289.1		304.7	304.7	307.5 291.7	7309.1	310.2	311.2	312.8	314.6
Finished consumer goodsdo		.}	284.1	284.7	281.7	283.1	283.8	284.8	284.7	284.8	286.2	2 r286.7	288.3	290.8	291.8	292.8
Foodsdo Finished goods, exc. foodsdo			275.5 283.6	275.9 284.2	277.9	283.5 277.9	283.3 279.1	285.9 279.2	279.4	284.0 280.2	285.0	r285.9	288.1	.\ 289.7	289.2	
Durabledo Nondurabledo			245.5 312.4	245.9 313.2	246.4 301.7	246.3 301.9	247.6 303.0	300.7	() 300.1	. 301.5	308.9	7311.7	7] 315.5	316.5	315.9	317.1
Capital equipmentdo	ļ		305.5			306.6	307.6						310.8			311.6
PURCHASING POWER OF THE DOLLAR					1	}	}			}	1	1		1		100
As measured by: Producer prices1967 = \$1.00	. 340					.347	.348			.344	.348					
Consumer pricesdo	.310	.304	.306	.305	.305	.304	.303	.303	.302	.302	.300	.299	.298	.296	.295	.294
See footnotes at end of tables.																

					100	1010111	11 20	O11 111		т						
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	Ans 1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
			COI	STRU	CTION	AND R	EAL E	STATE								
	Γ															
CONSTRUCTION PUT IN PLACE @													-00.40	****	00 0/0	- 00 510
New construction (unadjusted), totalmil. \$	7355,994	r388,818	732,726	734,410	′36,001	r37,677	738,314	736,787	733,446	⁷ 29,241	725,536	726,065	28,435	730,563	33,646	36,513
Private, total #do	r291,665 r158,474	r316,589 r187,148	r26,541 r15,742	r27,517	⁷ 28,697 717,798	r30,055 r18,861	r30,352 r19,231	r29,770	⁷ 27,531 ⁷ 16,712	^r 24,156 ^r 13,469	720,913 712,049	721,667 712,683	r23,520 r14,049	724,860 715,003	27,425 16,775	29,644 19,040
New housing unitsdo	7114,662	133,192	711,241	12,354	r12,957	13,043	12,983	712,818	r12,043	10,180	r9,302	78,730	10,294	10,976	11,919	12,729
Nonresidential buildings, except farm and public utilities, total # mil. \$	95,317	r91,171	7,487	77,614	7,575	77,913	77,972	r8,363	7,678	77,482	r6,322	r6,438	76,693	76.864	7,452	7,227
Industrialdo	15,769	'13,747	71,109	1,107	1.088	1,154	r1,174	r1,333	r1,148	71,171	ŕ897	7909	r872	7900	1,105	1,043
Commercialdo Public utilities:	59,628	'56,761	74,665	74,756	r4,723	r4,970	⁷ 4,987	75,077	74,720	74,509	73,772	r3,855	⁷ 4,020	74,143	4,475	4,310
Telephone and telegraphdo	7,484	r8,427	r706	7775	^r 765	^r 724	760	7816	⁷ 692	r688	r528	r557	7673	678	711	
Public, total #do	64,328	r72,228	r6,185	r6,893	r7,305	77,622	77,962	77,016	75,915	75,085	⁷ 4,623	74,398	⁷ 4,915	75,702	6,221	6,869
Buildings (excl. military) # do Housing and redevelopment do	20,172 1,512	⁷ 23,494 71,456	′1,899 ′114	⁷ 2,056	72,198 7122	r2,240 r137	72,393 7137	⁷ 2,114 ⁷ 124	⁷ 2,070 141	71,903 7119	71,896 7125	71,813 7119	71,959 7132	72,039 7112	2,142 118	2,133 128
Industrialdo	1,968	1,450	7160	1123	7150	7126	7170	1118	r119	1121	139	117	151	103	139	118
Military facilitiesdo	3,283	r3,919	r305	⁷ 316	r29 8	r347	r423	⁷ 297	r334	7359	r342	⁷ 234	7324	r312	344	345
Highways and streetsdo	21,756	r23,359	72,193	r2,614	72,782	72,937	r2,822	72,595	r1,683	r1,190	7960	⁷ 849	71,059	71,428	1,942	2,368
New construction (seasonally adjusted at annual rates), totalbil. \$]		r383.2	⁷ 371.6	r391.0	r395.3	r400.1	r394.9	r390.6	7380.2	r384.7	r401.6	r388.3	7397.1	394.3	390.1
Private, total #do	[7309.1	⁷ 299.9	r318.4	⁷ 322.6	r324.9	322.9	r320.4	306.8	7310.2	326.5	7312.2	7320.8	319.7	317.9
Residentialdo			181.2	7172.0	191.9	194.0	198.8	192.6	194.5	⁷ 181.7	r187.8	203.1	7190.8	-7199.5	193.1	195.5
New housing unitsdo Nonresidential buildings, except farm and	ļ		′131.3	′135.1	r136.5	^r 136.5	⁷ 137.6	r139.0	7138.5	′137.6	137.3	7137.0	r139.5	139.7	139.3	138.9
public utilities, total # bil. \$			789.1	788.9	788.4	790.5	r88.8	792.2	r88.9	789.7	⁷ 85.1	787.6	786.4	r84.9	88.5 13.4	84.3 12.4
Industrialdododo			⁷ 13.4 755.3	13.0 '55.6	12.9 54.7	713.2 756.6	713.0 755.2	'14.6 '56.1	⁷ 13.4 ⁷ 54.2	^r 13.2 ^r 54.8	712.1 750.9	712.1 753.1	711.4 752.3	711.5 750.9	53.0	50.5
Public utilities: Telephone and telegraphdo			78.3	r8.6	⁷ 8.6	78.3	r8.5	r8.7	r8.4	78.2	78.1	78.1	r8.2	8.2	8.5	
Public, total #do			774.1	771.7	772.6	72.7	75.2	771.9	770.2	773.3	774.5	775.2	776.1	76.3	74.6	72.2
Buildings (excl. military) #do			23.0	⁷ 23.0	724.1	⁷ 23.8	25.7	24.0	r24.7	⁷ 24.9	r25.1	725.7	^r 26.1	725.3	26.0	24.1
Housing and redevelopmentdo Industrialdo			1.4 1.9	71.4 1.5	1.5 1.8	71.6	$^{\prime}1.6 \\ 2.0$	71.5 1.4	1.7 1.4	1.4 71.5	1.5 71.7	^r 1.4 1.4	1.6 1.8	71.3 1.2	1.4 1.7	1.5 1.4
Military facilitiesdo			r3.7	3.8	3.6	1.5	75.1	73.6	4.0	4.3	74.1	72.8	73.9	73.7	4.1	4.1
Highways and streetsdo			725.7	723.7	23.4	723.7	r22.6	722.6	'20.0	721.9	23.5	723.3	r23.6	r22.7	22.5	21.3
CONSTRUCTION CONTRACTS			ľ							- 1						
Construction contracts in 50 States (F.W. Dodge			1													
Division, McGraw-Hill): Valuation, totalmil. \$	232,277	243,254	23,050	⁷ 23,740	21,835	20,489	19,852	21,076	17,367	17,163	15,759	14,594	21,684	22,599	21,469	24,712
Index (mo. data seas. adj.)1982=100	1148	1155	153	159	157	155	155	151	156	155	150	145	160	158	149	161
Public ownershipmil. \$	54,601	59,367	5,504	76,008	5,906	5,165	4,908	5,211	3,753	4,418	3,865	3,411	5,674	5,801	6,079	7,114
Private ownershipdo By type of building:	177,676	183,887	17,547	r17,732	15,929	15,325	14,943	15,865	13,614	12,745	11,894	11,183	16,009	16,798	15,391	17,598
Nonresidential do Residential do do do do do do do do do do do do do	83,151 108,662	81,304 120,637	6,846 12,033	77,804 711,923	6,970 $10,840$	6,788	6,876 9,950	7,124 10,636	6,624 8,361	5,584 8,034	5,800 7,350	4,700 7,518	7,290 10,628	7,153 $11,276$	$6,750 \\ 10,260$	8,227 $10,986$
Non-building constructiondo	40,464	41,314	4,171	⁷ 4,013	4,025	$10,145 \\ 3,556$	3,026	3,316	2,382	3,545	2,608	2,375	3,766	4,170	4,459	5,498
New construction planning (Engineering News-Record) §do	206,622		17,953	12,525	16,767	16,591	13,409					l			d	
HOUSING STARTS AND PERMITS			1,,,,,,,	12,020	20,101	20,001	20,100									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
New housing units started:	[į										-		
Unadjusted:										14						
Total (private and public)thous Privately owneddo	1,744.9 1,741.8	1,807.0 1,805.4	186.7 186.6	183.6 183.6	172.2 172.0	163.8 163.8	154.3 154.0	154.9 154.8	115.7 115.6	113.1 113.0	105.1 105.1	7102.8 102.8	141.3 141.2	'159.4 '159.3	158.0 7157.7	165.4
One-family structuresdo	1,072.4	1,179.4	126.1	124.9	113.5	109.4	102.5	100.9	77.5	72.2	69.2	71.8	100.4	7118.3	7113.0	116.1
Seasonally adjusted at annual rates: Total privately owneddo	.	:	1,848	1,842	1,786	1,800	1,689	1,657	1,637	1,813	1,816	1,838	1,730	71,643	71,602	1,590
One-family structuresdo			1,219	1,212	1,147	1,180	1,123	1,114	1,129	1,233	1,253	1,303	1,211	71,208	71,119	1,092
New private housing units authorized by building permits (17,000 permit-issuing places): †	1 .									- l	ļ		-			
Monthly data are seas, adj. at annual rates:													• •			
Total	1,733 957	1,769 1,078	1,778 1,083	1,793 1,110	1,778 1,098	1,728 1,059	1,687 1,071	1,664 1,036	1,667 1,028	1,862 1,184	1,652 1,085	1,676 1,204	1,719 1,150	1,598 1,058	71,493 71,009	$1,514 \\ 1,036$
Manufacturers' shipments of mobile homes:	ľ	1,0,0	1	2,210	,000	1,000	1,011	2,000	2,020	1,104	1,000	1,204		2,500		2,000
Unadjustedthous	283.9	244.3	22.5	21.4	20.3	21.6	21.5	23.1	17.2	15.8	16.0	16.3	19.6	21.1	20.2	
ratesdo	ļ		239	232	238	231	243	241	237	251	242	231	228	227	222	
CONSTRUCTION COST INDEXES	1	1		· ·					'		. 1					
Dept. of Commerce composite ‡1982=100	109.6	′111.8	r112.5	112.9	^r 112.3	112.3	⁷ 112.3	111.4	110.9	110.8	⁷ 111.9	r113.0	113.7	113.8	114.0	114.5
Boeckh indexes:		,			-											
Average, 20 cities: Apartments, hotels, office		1				İ				- 1					- [
buildings	113.0	114.9	114.4		114.9		115.6		116.1		116.6		116.7		117.1	
Commercial and factory buildings do Residences do do do do do do do do do do do do do	111.3 115.1	113.2 117.3	112.9 116.8		113.3 117.3		113.8 118.1		114.0 118.6		114.3 119.0		114.3 119.0		115.0 119.4	
Engineering News-Record:																
Building	358.7 390.1	367.3 398.5		368.4 399.5	369.3 402.4	368.8 402.3	370.0 402.5	371.4 404.2	371.3 404.0	371.5 404.8	372.0 405.1	371.4 404.9	372.4 405.5	373.2 405.9	373.4 406.5	² 372.8 ² 408.4
Federal Highway Adm.—Highway construction:		300.0	300.0	. 500.0	102.4	202.0	202.0	20-2.2	204.0	204.0	200.1	202.0	200.0	.00.0	100.0	200.2
Composite (avg. for year or qtr.)1977=100	172.1	171.6		169.0			176.0			167.0			169.9			
See footnotes at end of tables.	•		•			'	'				'	'			٠ '	
																*

, – 0			OCIU,	1110	1 00	TOTOTAL	1 100	J11 111X								3 100
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in	Ann 1985	ual 1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	198 Mar.	Apr.	May	June
Business Statistics: 1984	1000		-				ESTATE				V					
			NSIRU	CHON	AND	KEAL F	SIAIR	-Com	mueu	·				Т		
REAL ESTATE ♦ fortgage applications for new home construction:												22.0				
FHA applicationsthous units Seasonally adjusted annual ratesdo	180.8	325.5	41.0 455	26.9 314	24.7 280	20.2 232	$\frac{21.7}{243}$	18.9 228	16.2 252	16.7 242	17.9 255	22.3 302	27.5) 289	15.1 155	14.0 161	14 10
Requests for VA appraisalsdo Seasonally adjusted annual ratesdo	215.0	243.4	28.6 326	24.3 277	23.2 258	20.7 241	19.3 238	17.5 211	13.5 203	14.5 208	14.1 220	13.2 185	18.0 213	17.2 198	15.6 185	16
Iome mortgages insured or guaranteed by: Fed. Hous. Adm.: Face amount mil. \$ Vet. Adm.: Face amount §do	23,963.94 13,047.56	56,901.44 24,721.62	5,277.44 1,742.12	3,944.51 2,396.95	4,434.27 1,942.20	6,551.19 2,656.80	5,309.03 3,466.86	5,075.74 2,024.13	6,926.72 2,257.13	5,531.23 2,768.00	5,864.02 2,718.07	5,457.76 3,254.93	9,133.91 4,419.78		9,265.48 2,621.57	7,502. 3,424.
ederal Home Loan Banks, outstanding advances to member institutions, end of periodmil. \$	88,835	108,645	91,882	94,840	97,373	98,360	99,036	100,310	101,109	108,645	104,250	104,376	106,760	108,820	111,665	114,3
New mortgage loans of all operating thrift institutions, estimated total @mil. \$	199,435	⁷ 267,680	22,314	27,120	25,623	25,767	25,187	25,212	19,933	⁷ 31,848	⁷ 15,339	716,059	^r 22,017	r24,724	24,668	
By purpose of loan: Home constructiondo	28,005	29,058	2,231	2,637	2,733	2,461	2,489	2,712	2,107	2,956	1,583	r1,855	2,393	72,245	2,589	
Home purchase *do All other purposes *do	124,166 47,264	7197,095 741,648	16,939 3,143	20,329 4,153	19,903 2,987	20,013 3,294	19,383 3,314	719,018 3,481	r15,067 r2,772	722,886 76,051	711,818 71,938	11,917 72,287	'16,515 '3,110	r19,504 r2,975	19,521 2,559	
	· · · · · · · · · · · · · · · · · · ·			D	OMES	TIC TR	ADE									
ADVERTISING			,													
Magazine advertising (Leading National Advertisers):						-			1		ļ	1				
Cost, total			. <i></i>													
Automotive, incl. accessoriesdododo	• • • • • • • • • • • • • • • • • • • •															
Drugs and toiletriesdo Foods, soft drinks, confection- erydo					**************	••••••		***************************************								
Beer, wine, liquorsdo																
Houshold equip., supplies, fur- nishingsdo																
Industrial materialsdo Soaps, cleansers, etcdo	ļ															
Smoking materialsdo All otherdo																
Newspaper advertising expenditures (Newspaper Advertising Bureau, Inc.):									.,							٠.
Total mil. \$ Classified dodo	25,170 8,376	26,989 9,303	2,306 799	2,321 839	$\frac{2,073}{794}$	2,309 860	2,187 798	2,519 845	2,668 801	2,363 644	2,058 777	2,089 778	2,457 924	2,516 907		
National dododo	3,352 13,443	3,376 14,311	304 1,203	309 1,173	227 1,053	258 1,191	280 1,109	328 1,346	333 1,534	231 1,489	$\frac{264}{1,017}$	262 1,049	304 1,229	302 1,307		
WHOLESALE TRADE †		, ,		,				,	ŕ	-						
Merchant wholesalers sales (unadj.), totalmil. \$	1.373.926	1.381.311	115,102	114,783	115,561	112,208	118,772	124,995	113,152	121,499	110,564	111,705	126,908	126,354	125,639	
Durable goods establishmentsdodo	626,749 747,177	664,108	55,672 59,430	56,448	56,415 59,146	54,282 57,926	58,368	62,287 62,708	54,350 58,802	58,033 63,466	51,319 59,245	52,834 58,871	61,100 65,808	761,161 765,193	59,576 66,063	
Merchant wholesalers inventories, book value (non-LIFO basis).	,	,				,			,	,	, , , , ,	,		,	1.	
end of period (unadj.), totalmil. \$ Durable goods establishmentsdo	137,139 86,984		144,662 95,647	145,977 96,472	146,279 97,005	145,882 96,958	147,964 97,991	149,009 97,153	148,804 97,210	148,245 95,353	149,548 95,895	150,166 95,989	150,882 97,667	7150,853 798,249	151,777 100,374	
Nondurable goods establishmentsdo	50,155		49,015	49,505	49,274	48,924	49,973	51,856	51,594	52,892	53,653	54,177	53,215		51,403	
RETAIL TRADE ‡													١			
All retail stores: Estimated sales (unadj.), totalmil. \$			126,087	120,973	121,446	124,721		123,835	121,365	152,106		1	(')		⁷ 128,966	1
Durable goods stores #do Building materials, hardware, garden	1	1	50,194		48,578	l i		48,479	44,469	56,692	37,769			r49,844	r50,740	
supply, and mobile home dealersmil. \$ Automotive dealersdo	75,556 311,859	88,093 335,822	8,358 30,384	8,340 29,513	8,242 28,795	7,980 29,061	7,993 35,043	8,148 28,072	6,958 24,224	6,936 29,542	5,641 20,897	5,519 24,048	7,022 29,177	77,989 730,408		
Furniture, home furnishings,	1			. '		6,681	6,572	6,822	7,290	9,493	6,288	5,797	6,398	1	r6,408	
and equipmentdo	69,584	78,487	6,251	6,245	6,529	0,001	, -,							75,523	778,226	
Nondurable goods storesdo	861,640	886,354	75,893	71,874	72,868	75,694	70,638	75,356 12,907	76,896 15,512	95,414 24,038	68,624 9,276	65,638 9,648			r13,698	1 12,
Nondurable goods stores	861,640 149,592 283,987	886,354 155,262 296,040	75,893 13,153 25,822	71,874 11,966 24,384	72,868 11,485 25,643	75,694 13,055 25,396	70,638 11,757 23,837	12,907 25,284	15,512 24,748	24,038 26,938			11,794 24,449	r12,871 r24,884	r25,994	125
Nondurable goods stores	861,640 149,592 283,987 101,266 74,321	886,354 155,262 296,040 86,618 80,775	75,893 13,153 25,822 7,482 6,794	71,874 11,966 24,384 7,491 6,115	72,868 11,485 25,643 7,430 5,947	75,694 13,055 25,396 7,149 7,106	70,638 11,757 23,837 6,911 6,449	12,907 25,284 7,061 6,826	15,512 24,748 6,711 7,570	24,038 26,938 6,922 11,426	9,276 24,961 6,641 5,377	9,648 22,746 6,392 5,233	11,794 24,449 7,075 6,524	712,871 724,884 77,385 77,161	r25,994 r7,646 r6,941	125 17
Nondurable goods stores	861,640 149,592 283,987 101,266 74,321 133,457 46,191	886,354 155,262 296,040 86,618 80,775 144,966 49,316	75,893 13,153 25,822 7,482 6,794 12,663 4,129	71,874 11,966 24,384 7,491 6,115 12,540 4,006	72,868 11,485 25,643 7,430 5,947 12,952 4,041	75,694 13,055 25,396 7,149 7,106 13,452 4,072	70,638 11,757 23,837 6,911 6,449 12,119 3,910	12,907 25,284 7,061 6,826 12,762 4,113	15,512 24,748 6,711 7,570 11,863 4,044	24,038 26,938 6,922 11,426 12,476 5,648	9,276 24,961 6,641 5,377 11,843 4,182	9,648 22,746 6,392 5,233 11,412 3,940	11,794 24,449 7,075 6,524 12,513 4,164	712,871 724,884 77,385 77,161 712,809 74,296	725,994 77,646 76,941 713,528 74,366	¹ 25 ¹ 7 ¹ 6 ¹ 13 ¹ 4
Nondurable goods stores	861,640 149,592 283,987 101,266 74,321 133,457 46,191 19,491	886,354 155,262 296,040 86,618 80,775 144,966 49,316	75,893 13,153 25,822 7,482 6,794 12,663 4,129 1,671	71,874 11,966 24,384 7,491 6,115 12,540	72,868 11,485 25,643 7,430 5,947 12,952 4,041 1,746	75,694 13,055 25,396 7,149 7,106 13,452	70,638 11,757 23,837 6,911 6,449 12,119 3,910 1,549	12,907 25,284 7,061 6,826 12,762	15,512 24,748 6,711 7,570 11,863 4,044	24,038 26,938 6,922 11,426 12,476	9,276 24,961 6,641 5,377 11,843	9,648 22,746 6,392 5,233 11,412 3,940 1,363	11,794 24,449 7,075 6,524 12,513 4,164 1,440	712,871 724,884 77,385 77,161 712,809 74,296 71,505	725,994 77,646 76,941 713,528 74,366	¹ 25, ¹ 7, ¹ 6, ¹ 13, ¹ 4,
Nondurable goods stores	861,640 149,592 283,987 101,266 74,321 133,457 46,191	886,354 155,262 296,040 86,618 80,775 144,966 49,316 19,792	75,893 13,153 25,822 7,482 6,794 12,663 4,129	71,874 11,966 24,384 7,491 6,115 12,540 4,006 1,663	72,868 11,485 25,643 7,430 5,947 12,952 4,041 1,746 120,541	75,694 13,055 25,396 7,149 7,106 13,452 4,072 1,695	70,638 11,757 23,837 6,911 6,449 12,119 3,910 1,549 128,952	12,907 25,284 7,061 6,826 12,762 4,113 1,630	15,512 24,748 6,711 7,570 11,863 4,044 1,622	24,038 26,938 6,922 11,426 12,476 5,648 2,224	9,276 24,961 6,641 5,377 11,843 4,182 1,474	9,648 22,746 6,392 5,233 11,412 3,940 1,363 124,280	11,794 24,449 7,075 6,524 12,513 4,164 1,440 124,593	712,871 724,884 77,385 77,161 712,809 74,296 71,505	725,994 77,646 76,941 713,528 74,366 1,618 7124,546	125 17 16 13 14
Nondurable goods stores	861,640 149,592 283,987 101,266 74,321 133,457 46,191 19,491	886,354 155,262 296,040 86,618 80,775 144,966 49,316 19,792	75,893 13,153 25,822 7,482 6,794 12,663 4,129 1,671 119,507	71,874 11,966 24,384 7,491 6,115 12,540 4,006 1,663 7119,705 745,993	72,868 11,485 25,643 7,430 5,947 12,952 4,041 1,746 120,541	75,694 13,055 25,396 7,149 7,106 13,452 4,072 1,695 122,156	70,638 11,757 23,837 6,911 6,449 12,119 3,910 1,549 128,952 55,010	12,907 25,284 7,061 6,826 12,762 4,113 1,630 122,121	15,512 24,748 6,711 7,570 11,863 4,044 1,622 121,678	24,038 26,938 6,922 11,426 12,476 5,648 2,224 127,613	9,276 24,961 6,641 5,377 11,843 4,182 1,474 118,579	9,648 22,746 6,392 5,233 11,412 3,940 1,363 124,280 47,365	11,794 24,449 7,075 6,524 12,513 4,164 1,440 124,593 47,942	712,871 724,884 77,385 77,161 712,809 74,296 71,505 7124,960 748,135	725,994 77,646 76,941 713,525 74,366 1,618 7124,546 747,688	125 17 16 13 14 125 148
Nondurable goods stores	861,640 149,592 283,987 101,266 74,321 133,457 46,191 19,491	886,354 155,262 296,040 86,618 80,775 144,966 49,316 19,792	75,893 13,153 25,822 7,482 6,794 12,663 4,129 1,671 *119,507 *46,065 *7,130	71,874 11,966 24,384 7,491 6,115 12,540 4,006 1,663 7119,705 745,993 77,203	72,868 11,485 25,643 7,430 5,947 12,952 4,041 1,746 120,541 46,604 7,289 5,441	75,694 13,055 25,396 7,149 7,106 13,452 4,072 1,695 122,156 48,245 7,416 5,502	70,638 11,757 23,837 6,911 6,449 12,119 3,910 1,549 128,952 55,010 7,516	12,907 25,284 7,061 6,826 12,762 4,113 1,630 122,121 47,800 7,503 5,554	15,512 24,748 6,711 7,570 11,863 4,044 1,622 121,678 47,408 7,365 5,548	24,038 26,938 6,922 11,426 12,476 5,648 2,224 127,613 52,579 7,504 5,743	9,276 24,961 6,641 5,377 11,843 4,182 1,474 118,579 43,766 7,424 5,701	9,648 22,746 6,392 5,233 11,412 3,940 1,363 124,280 47,365 7,652 5,851	11,794 24,449 7,075 6,524 12,513 4,164 1,440 124,593 47,942 7,707 5,863	'12,871 '24,884 '7,385 '7,161 '12,809 '4,296 '1,505 '124,960 '48,135 '7,452 '5,684	725,994 77,646 76,941 713,525 74,366 1,618 7124,546 747,685 77,537	125, 17, 16, 13, 14, 1125, 148, 17,
Nondurable goods stores	861,640 149,592 283,987 101,266 74,321 133,457 46,191 19,491	888,354 155,262 296,040 86,618 80,775 144,966 49,316 19,792	75,893 13,153 25,822 7,482 6,794 12,663 4,129 1,671 1119,507 46,065	71,874 11,966 24,384 7,491 6,115 12,540 4,006 1,663 7119,705 745,993 77,203 75,352	72,868 11,485 25,643 7,430 5,947 12,952 4,041 1,746 120,541 46,604 7,289 5,441	75,694 13,055 25,396 7,149 7,106 13,452 4,072 1,695 122,156 48,245 7,416 5,502 914	70,638 11,757 23,837 6,911 6,449 12,119 3,910 1,549 128,952 55,010 7,516 5,478	12,907 25,284 7,061 6,826 12,762 4,113 1,630 122,121 47,800 7,503 5,554	15,512 24,748 6,711 7,570 11,863 4,044 1,622 121,678 47,408 7,365 5,548 904	24,038 26,938 6,922 11,426 12,476 5,648 2,224 127,613 52,579 7,504	9,276 24,961 6,641 5,377 11,843 4,182 1,474 118,579 43,766	9,648 22,746 6,392 5,233 11,412 3,940 1,363 124,280 47,365 7,652 5,851	11,794 24,449 7,075 6,524 12,513 4,164 1,440 124,593 47,942 7,707 5,863 1,050	'12,871 '24,884 '7,385 '7,161 '12,809 '4,296 '1,505 '124,960 '48,135 '7,452 '5,684 '1,050	725,994 77,646 76,941 713,525 74,366 1,618 7124,546 747,685 77,537	125 17 16 13 14 125 148 17
Nondurable goods stores	861,640 149,592 283,987 101,266 74,321 133,457 46,191 19,491	886,354 155,262 296,040 86,618 80,775 144,966 49,316 19,792	75,893 18,153 25,822 7,482 7,482 6,794 12,663 4,129 1,671 **119,507 **46,065 **7,130 **5,320 **868	71,874 11,966 24,884 7,491 6,115 12,540 4,066 1,663 '119,705 '45,993 '77,203 '5,352 '900	72,868 11,485 25,643 7,480 5,947 12,952 4,041 1,746 120,541 46,604 7,289 5,441 902 27,137	75,694 13,055 25,396 7,149 7,106 13,452 4,072 1,695 122,156 48,245 7,416 5,502 914 28,554	70,638 11,757 23,837 6,911 6,449 12,119 3,910 1,549 128,952 55,010 7,516 5,478 906 35,231	12,907 25,284 7,061 6,826 12,762 4,113 1,630 122,121 47,800 7,503 5,554 920	15,512 24,748 6,711 7,570 11,863 4,044 1,622 121,678 47,408 7,365 5,548 904	24,038 26,938 6,922 11,426 12,476 5,648 2,224 127,613 52,579 7,504 5,743 889	9,276 24,961 6,641 5,377 11,843 4,182 1,474 118,579 43,766 7,424 5,701	9,648 22,746 6,392 5,233 11,412 3,940 1,363 124,280 47,365 7,652 5,851 999 26,968	11,794 24,449 7,075 6,524 12,513 4,164 1,440 124,593 47,942 7,707 5,863 1,050 27,780	'12,871 '24,884 '77,385 '7,161 '12,809 '4,296 '1,505 '124,960 '48,135 '77,452 '5,684 '1,050 '28,101	725,994 77,646 76,941 713,525 74,366 1,616 7124,546 747,683 77,537 5,706 1,046	125, 17, 16, 133, 14, 148, 17, 128,
Nondurable goods stores	861,640 149,592 283,987 101,266 74,321 133,457 46,191 19,491	886,354 155,262 296,040 86,618 80,775 144,966 49,316 19,792	75,893 18,153 25,822 7,482 6,794 12,663 4,129 1,671 '119,507 '46,065 '77,130 '5,320 '868 '27,172	71,874 11,966 24,884 7,491 6,115 12,540 4,006 1,663 7119,705 745,993 77,203 75,352 7900 726,931	72,868 11,485 25,643 7,480 5,947 12,952 4,041 1,746 120,541 46,604 7,289 5,441 902 27,137 24,941	75,694 13,055 25,396 7,149 7,106 13,452 4,072 1,695 122,156 48,245 7,416 5,502 914 28,554	70,638 11,757 23,837 6,911 6,449 12,119 3,910 1,549 128,952 55,010 7,516 5,478 906 35,231 32,961	12,907 25,284 7,061 6,826 12,762 4,113 1,630 122,121 47,800 7,503 5,554 920 27,983	15,512 24,748 6,711 7,570 11,863 4,044 1,622 121,678 47,408 7,865 5,548 904 27,566	24,038 26,938 6,922 11,426 12,476 5,648 2,224 127,613 52,579 7,504 5,743 889 32,388	9,276 24,961 6,641 5,377 11,843 4,182 1,474 118,579 43,766 7,424 5,701 974 23,729	9,648 22,746 6,392 5,233 11,412 3,940 1,363 124,280 47,365 7,6652 5,851 999 26,968 24,709	11,794 24,449 7,075 6,524 12,513 4,164 1,440 124,593 47,942 7,707 5,863 1,050 27,780 25,529	12,871 24,884 77,385 77,161 12,809 42,960 13,505 124,960 48,135 7,452 75,684 11,050 728,101 725,874	725,994 77,646 76,941 713,522 74,366 1,618 7124,546 77,537 5,700 1,044 727,606	125, 17, 16, 133, 14, 148, 17, 128,
Nondurable goods stores	861,640 149,592 283,987 101,266 74,321 133,457 46,191 19,491	886,354 155,262 296,040 86,618 80,775 144,966 49,316 19,792	75,893 13,153 25,822 7,482 6,794 12,663 4,129 1,671 *119,507 *46,065 *7,130 *5,320 *7888 *27,172 *24,950	71,874 11,966 24,884 7,491 6,115 12,540 4,006 1,663 *119,763 *75,352 *7900 *26,931 *24,724 *72,207	72,868 11,485 25,643 7,430 5,947 12,952 4,041 1,746 120,541 46,604 7,289 5,441 902 27,137 24,941 2,196	75,694 13,055 25,396 7,149 7,106 13,452 4,072 1,695 122,156 48,245 7,416 5,502 914 28,554 26,320 2,234	70,638 11,757 23,837 6,911 6,449 12,119 3,910 1,549 128,952 55,010 7,516 5,478 906 35,231 32,961 2,270	12,907 25,284 7,061 6,826 12,762 4,113 1,630 122,121 47,800 7,503 5,554 920 27,983 25,740	15,512 24,748 6,711 7,570 11,863 4,044 1,622 121,678 47,408 7,865 5,548 904 27,566 25,348	24,038 26,938 6,922 11,426 12,476 5,648 2,224 127,613 52,579 7,504 5,743 889 32,388 30,256 2,132	9,276 24,961 6,641 5,377 11,843 4,182 1,474 118,579 43,766 7,424 5,701 974 23,729 21,513	9,648 22,746 6,392 5,233 11,412 3,940 1,363 124,280 47,365 7,652 5,851 999 26,968 24,709	11,794 24,449 7,075 6,524 12,513 4,164 1,440 124,593 47,942 7,707 5,863 1,050 27,780 25,529	112,871 124,884 17,385 17,161 112,809 14,296 1,505 124,960 148,135 17,452 15,684 1,050 128,101 125,874 12,227	725,994 77,646 76,941 113,522 74,366 1,618 7124,546 77,537 5,701 1,044 27,600 725,398 2,211	125, 17, 16, 133 148 177 148 177 128 128 125
Nondurable goods stores	861,640 149,592 283,987 101,266 74,321 133,457 46,191 19,491	886,354 155,262 296,640 86,618 80,775 144,966 49,316 19,792	75,893 18,153 25,822 7,482 6,794 12,663 4,129 1,671 **119,507 **46,065 **7,130 **5,320 **58,320 **78,3	71,874 11,966 24,884 7,491 6,115 12,540 4,006 1,663 719,705 745,993 77,203 75,352 7900 726,931 724,724 72,207	72,868 11,485 25,643 7,480 5,947 12,952 4,041 1,746 120,541 46,604 7,289 5,441 902 27,137 24,941 2,196	75,694 13,055 25,396 7,149 7,106 13,452 4,072 1,695 122,156 48,245 7,416 5,502 914 28,554 26,320 2,234	70,638 11,757 23,837 6,911 6,449 12,119 3,910 1,549 128,952 55,010 7,516 5,478 906 35,231 32,961 2,270 6,698	12,907 25,284 7,061 6,826 12,762 4,113 1,630 122,121 47,800 7,503 5,554 920 27,983 25,740	15,512 24,748 6,711 7,570 11,863 4,044 1,622 121,678 47,408 7,365 5,548 904 27,566 25,348 2,218	24,038 26,938 6,922 11,426 12,476 5,648 2,224 127,613 52,579 7,504 5,743 889 32,388 30,256	9,276 24,961 6,641 5,377 11,843 4,182 1,474 118,579 43,766 7,424 5,701 974 23,729 21,513	9,648 22,746 6,392 5,233 11,412 3,940 1,363 124,280 47,365 7,652 5,851 999 26,968 24,709 2,259 6,812	11,794 24,449 7,075 6,524 12,513 4,164 1,440 124,593 47,942 7,707 5,863 1,050 27,780 25,529 2,251 6,803	12,871 724,884 77,385 77,161 12,809 12,809 124,966 1,505 7124,960 748,135 77,452 75,684 11,050 728,101 725,874 72,227 76,777	725,994 76,644 76,944 13,522 74,366 1,618 7124,544 747,683 7,537 5,704 727,603 725,398 2,211 76,722	125, 17, 16, 13, 14, 125, 148, 17, 128, 128, 125,

July 1987				DOIL	121		RREN	тъс	CITTI								
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	Units	Ann . 1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
				 [·	DOMES	STIC TI	RADE-	 Contin	ued	٠.				1			
RETAIL TRADE ‡—Continue	ad .											-			- 1		
All retail stores—Continued							ł										ĺ
Estimated sales (seas. adj.)—Continue				-50 440	-50 510	70 A97	50.011	50.040	74 991	74.070	75.004	74.010	EC 015	70.051	**************************************	rac 069	176 060
Nondurable goods stores	do			773,442 712,844	73,712 12,925	73,937 13,018	73,911 13,189	73,942 12,941	74,321 13,013	74,270 12,879	75,034 13,035	74,813 13,078	76,915 13,665	76,651 13,421	776,825 713,521	776,863 713,706	¹ 76,969 ¹ 13,759
Department stores excluding leased departments	do			710,882	11,002	11,110	11,281	11,087	11,090	11,013	11,078	11,126	11,591	11,389	′11,481	r11,639	¹ 11,664
Variety stores	do			⁷ 729	7695	652	679	658	688	644	685	724	754	737	7739	723	105.000
Food stores	do			24,510 23,078	^r 24,588 ^r 23,146	24,741 23,302	24,449 22,963	24,847 23,336	25,016 23,487	25,094 23,587	25,311 23,746	25,028 23,588	25,252 23,806	25,244 23,855	⁷ 25,267 ⁷ 23,880	⁷ 25,100 ⁷ 23,739	¹ 25,098 ¹ 23,70
Gasoline service stations				r7,236	77,189	7,016	6,822	6,883 6,793	6,842	6,876 6,794	6,813 6,935	6,918 6,689	7,182 7,097	7,385 7,222	77,497	77,460 76,945	
Apparel and accessory stores # Men's and boys' clothing and				76,679	6,743	6,724	6,903	· [6,848								-1,116
furnishings stores	ores,			804	803	801	810	809	794	771	812	796	803	802	⁷ 787	771	
and furriersShoe stores	do do		l	⁷ 2,759 ⁷ 1,231	2,826 71,241	2,837 1,230	2,867 1,329	2,874 1,245	2,887 1,262	2,872 1,265	2,966 1,299	2,865 1,288	2,997 1,358	2,951 1,408	72,939 71,303	2,940 1,301	
Eating and drinking places	do			11,946	12,011	12,116	12,251	12,192	12,354	12,435	12,770	12,929	13,147	12,755	r12,745	12,758	
Drug and proprietary stores Liquor stores	do			74,084 71,669	4,134 71,690	4,153 1,669	4,176 1,639	4,164 1,631	4,188 1,663	4,191 1,593	4,221 1,585	4,298 1,592	4,297 1,628	4,293 1,600	r4,339 r1,620	74,401 1,638	14,398
Estimated inventories, end of period:											. 1					- 1	
Book value (non-LIFO basis), (unadjusted), total	mil. \$	174,149	181,366	185,613	184,326	184,668	182,627	185,444	198,292	199,726	181,366	183,378	189,373	196,025	197,103		
Durable goods stores #	arden sup-	89,260		96,982	96,809	96,318	92,286	90,339	97,192	98,621	93,330	96,427	99,991	r103,361			
ply, and mobile home dealer Automotive dealers	sdo	13,780 46,550	14,078 48,162	15,245 50,904	14,998 50,959	14,934 50,333	14,726 45,564	15,063 42,255	14,791 47,721	14,623 48,997	14,078 48,162	13,918 51,779	14,812 55,077	715,278 757,298	15,426 56,622		
Furniture, home furnishings, and equipment		13,373	14,627	13,712	14,076	13,912	14,314	14,666	15,369	15,608	14,627	14,317	14,058	⁷ 14,154	14,374	2.5	ĺ
Nondurable goods stores #		84,889	88,036	88,631	87,517	88,350	90,341	95,105	101,100	101,105	88,036	86,951	89,382	792,664		1	••••••
General merch. group stores		28,606	29,253	31,386	30,450	30,885	31,685	33,979	37,108	37,016	29,253	29,072	30,575	r31,836	32,878		
Department stores Food stores	d o	22,597 18,591	23,747 19,379	25,122 18,581	24,311 18,688	24,491 18,373	25,191 18,549	27,107 19,172	29,814 20,119	29,972 20,242	23,747 19,379	23,385 18,886	24,632 18,976	⁷ 25,695 ⁷ 19,213	26,695		
Apparel and accessory		l		· .	1.5		1			.					4	. (i
stores Book value (non-LIFO basis),		15,852	16,213	16,904	16,574	17,055	17,657	18,366	19,344	19,329	16,213	16,121	17,229	r18,542	18,703		
(seas. adj.), total	do	179,671	187,158	184,906	185,686	187,935	187,483	186,034	190,645	189,264	187,158	189,000	190,527	193,355	193,696		
Durable goods stores #	arden sup-	90,791	94,935	94,711	95,681	98,008	97,387	94,337	97,810	97,041	94,935	96,606	97,931	r99,293	99,341		
ply, and mobile home dealer Automotive dealers	sdo do	14,429 46,550	14,757 48,128	14,772 48,840	14,806 49,631	14,904 51,629	14,756 50,645	15,169 46,818	14,880 50,250	14,952 49,421	14,757 48,128	14,423 50,247	14,871 51,735	⁷ 14,876 ⁷ 53,114	14,818. 53,265.		
Furniture, home furn., and equip	do	13,522	14,775	13,823	14,020	14,110	14,357	14,564	14,750	14,794	14,775	14,714	14,478	⁷ 14,384	14.388		
Nondurable goods stores #	do	88,880	92,223	90,195	90,005	89,927	90,096	91,697	92,835	92,223	92,223	92,394	92,696	r94,062	94,355		
General merch. group stores Department stores	do	31,498 24,777	32,204 26,038	31,816 25,325	31,568 25,193	31,546 25,171	31,253 24,991	31,859 25,549	32,614 26,337	32,144 25,927	32,204 26,038	32,631 26,305	32,706 26,316	r32,690 r26,300	26,536		
Food stores	do	18,341	19,138	18,743	18,762	18,716	19,018	19,361	19,612	19,355	19,138	18,956	19,083	19,279	19,335		
stores	do	16,954	17,377	17,391	17,355	17,280	17,277	17,376	17,443	17,429	17,377	17,619	17,928	⁷ 18,710	18,778		
Firms with 11 or more stores: Estimated sales (unadj.), total	mil. \$	499,545	519,881	44,218	41,329	41,938	44,300	41,070	43,946	46,940	62,971	38,384	36,983	42,696	44,589		
Durable goods stores	do	55,566	61,494	5,222	5,040	5,288	5,235	5,035	5,351	5,675	8,259	4,383	4,262	75,194	5,444		
Auto and home supply stores Nondurable goods stores #		6,029 443,979	6,798 458,287	583	561 96 990	625	90.065	581	650	626	599	507 34,001	464 32,721	7579 737,502			
General merchandise group				38,996	36,289	36,550	39,065	36,035	38,595	41,265	54,712	1	-			1	
Food stores	do <i></i>	138,683 158,217	144,840 164,634	12,305 14,359	11,195 13,243	10,679 14,136	12,188 14,076	10,965 13,211	11,976 14,049	14,495 13,866	22,520 15,251	8,540 14,251	8,927 12,834	'10,972 '13,881	14,140		
Grocery stores	do do	155,649 38,011	161,812 42,178	14,138 3,434	13,031 3,169	13,925 3,033	13,863 3,880	13,008 3,342	13,828 3,491	13,652 4,040	14,795 6,413	14,051 2,633	12,627 2,646	'13,677	13,924 3,859		
Eating places	do	33,588	35,989	3,063	3,031	3,228	3,271	3,031	3,225	2,983	3,071	2,954	2,854	73,177	3,237		
stores	do	27,170	28,408	2,348	2,280	2,281	2,318	2,234	2,335	2,344	3,593	2,416	2,267	^r 2,427			1
Estimated sales(sea. adj.), total # Auto and home supply stores	do			42,802 545	42,975 542	43,587 578	43,779 595	43,595 585	43,873 597	43,717 596	44,220 573	44,325 590	45,515 593	745,499 7613	45,664 619		
Department stores excluding leased departments				10,591	10,646	10,800	10,965	10,775	10,767	10,679	10,704	10,786	11,246	r11,033	lı ((
Variety stores	do			591	563	526	531	515	534	511	543	548	570	573	589		
Grocery stores			1	13,376 3,452	13,393 3,510	13,599 3,523	13,512 3,595	13,678 3,542	13,718 3,558	13,762 3,552	13,788 3,643	13,789 3,590	13,906 3,787	'14,028 '3,882			1
Women's clothing, specialty store and furriers	es,	i '		1,437	1,488	1,501	1,503	1,523	1,516	1,535	1,583	1,585	1,627	71,606			Į.
Shoe stores				756	767	771	7,830	747	740	746	771	788	792	r863			
stores	do			2,329	2,373	2,371	2,397	2,407	2,427	2,414	2,453	2,530	2,533	r2,549	2,593		
			T.A	BOR F	ORCE.	EMPL	OYME	JT. ANI	D EARN	NINGS							
		J .	- 11:		J. 1011,		~ 1,1111	,	~ =-12141	.11.400						. 1	
LABOR FORCE AND POPULA	TION	1															
Not Seasonally Adjusted	e.	1							· [
Noninstitutional population, persons 16 years of age and over	thous	179,912		181,998			182,525	182,713		183,114	183,297	183,575	183,738				184,421
Labor force @	do do	117,167 1,706		118,886 1,687	121,324 1,680	121,975 1,672	121,168 1,697	119,960 1,716	120,448 1,749	120,374 1,751	119,799 1,750	119,451 1,748	119,707 1,740	120,089 1,736		121,421 1,726	122,871
Civilian noninstitutional population	do	178,206	180,587	180,311	180,503	180,682	180,828	180,997	181,186	181,363	181,547	181,827	181,998	182,179	182,344	182,533	182,70
Civilian labor force, total	do	115,461 107,150	109,597	117,199 109,041	110,869	120,303 111,832	119,471 111,515	118,244 110,229	118,699 110,857	118,623 110,751	118,049 110,588	117,703 109,084	117,967 109,464	118,353 110,229	111,041	119,695 112,377	113,49
Unemployed	do	8,312		8,158	8,775	8,471	7,955	8,015	7,842	7,872	7,461	8,620	8,503	8,124	7,306	7,318	7,65
Seasonally Adjusted ♦		1		117 505	110.005	110 115	110 101	110.000	110 44	110.055	110 500	110.00	110.040	110 000	110.005	110.000	110 ***
Civilian labor force, total	percent	64.8	65.3	117,587 65.2	118,005 65.4	118,117 65.4	118,124 65.3	118,272 65.3	118,414 65.4	118,675 65.4	118,586 65.3	119,034 65.5	119,349 65.6	65.4	65.4	119,993 65.7	65.
Employed, total Employment-population ratio	thous	60.1		109,165 60.5		109,887 60.8	110,067 60.9	109,987 60.8	110,192 60.8	110,432 60.9	110,637 60.9	111,011 61.1	111,382 61.2	111,368 61.1		112,447 61.6	
Agriculture	thous	3,179	3,163	3,151	3,164	3,124	3,057	3,142	3,162	3,215	3,161	3,145	3,236	3,284	3,290	3,335	3,178
Nonagriculture		103,971	106,434	106,014 8,422	106,449 8,392	106,763 8,230	107,010 8,057	106,845 8,285	107,030 8,222	107,217 8,243	107,476 7,949	107,866 8,023	108,146 7,967	108,084 7,854	108,545 7,500	109,112 7,546	1
	av	T	J														1
Unemployed, total Long term, 15 weeks and		0.905	0.000	മെറ്റെ													
		2,305	2,232	2,232	2,299	2,250	2,272	2,373	2,168	2,217	2,171	2,200	2,131	2,050	2,075	2,101	2,05

Private sector (excl. government)do 81,125 82,900 82,834 83,467 83,629 83,967 84,025 83,918 84,000 84,103 82,584 82,587 83,152 784,030 Seasonally Adjusted Total employees, nonagricultural payrollsdo 97,519 99,610 99,389 99,323 99,601 99,772 100,039 100,209 100,415 100,567 100,919 101,150 101,329 7101,598 Private sector (excl. government)do 81,125 82,900 82,730 82,670 82,991 83,125 83,241 83,337 83,515 83,643 83,983 84,215 84,352 784,560 Nonmanufacturing industriesdo 61,865 83,906 83,718 83,711 64,051 64,180 64,308 64,403 64,561 64,673 65,027 65,229 65,357 765,549 Miningdo 927 783 786 769 764 748 739 735 730 724 718 719 722 729 Constructiondo 4,673 4,904 4,910 4,904 4,904 4,946 4,948 4,942 4,946 4,936 5,034 5,038 5,032 7,029 100,000 100,	May J	May	May	May	ır.	Apr	M	Fab	1		I		0	A	July	June	May	1000		
LABOR FORCE—Continued Sassanally Adjusted () Civilian labor force—Continued Unemployed—Continued Ratestunenployed in each group as percent and the group: 7.2 7.0 7.2 7.1 7.0 6.8 7.0 6.9 6.9 6.7 6.7 6.6 6.3 6.5 6.2 6.1 6.2 6.1 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.3 6.5 6.							Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.			لــــــــــــــــــــــــــــــــــــــ	1980	1985	methodological notes are as shown in
Seasonally Adjusted Civilian labor force—Continued Civilian						· ·			<u> </u>	nued	-Conti	NINGS	D EAR	NT, AN	OYME	EMPL	ORCE,	BOR	LA	
Construction Cons															:					
Ratestinemployed in each group as percent of civilinal abor force in the group: All civilian workers								1								ļ			.	Seasonally Adjusted (> Civilian labor force—Continued
All civilian workers	1					1				- 1				Ì					.	Rates(unemployed in each group as percent
White. 6.2 6.0 6.2 6.1 6.2 6.1 6.2 5.8 6.0 6.0 6.0 5.8 5.9 5.7 5.6 5.4 Black	6.3 5.5		6.3		6.3		6.6		6.7	6.7	6.9	6.9	7.0		7.0		7.2	7.0	7.2	All civilian workers
White. 6.2 6.0 6.2 6.1 6.2 6.1 6.2 5.8 6.0 6.0 6.0 5.8 5.9 5.7 5.6 5.4 Black	5.4 17.7	5.4	5.4	5.4	5.5	,	5.8 18.1	5.8	5.9 17.7	5.9	6.1	6.1	6.2	6.1	6.2	6.3	6.4	6.2	6.6	Women, 20 years and over
Hispanic origin	5.3	5.3	5.3	5.3	5.4	1	5.6	5.7	5.9	5.8	6.0	6.0	6.0	5.8	6.0	6.1	6.2	6.0	6.2	White
Married women, spouse present	13.8 8.7 3.9	8.7	8.7	8.	9.2	1	9.0	9.6	10.6	10.5	9.6	10.4	10.9	10.8	10.5	10.6	10.9	10.61	10.5	Hispanic origin
Industry of last job: Private nonagricultural wage and salary workers	4.1 9.6	4.1	4.1	4.	4.4	1.	4.5	4.8	4.8	4.8	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.2	5.6	Married women, spouse present
Salary workers	<i>3.0</i>	<i>.</i>	<i>3.</i> 0		5.0		y	0.0	3.0	3.0	. 0.1	0.0	0.0	10.1	0.0	10.0	10.1		10.4	Industry of last job:
Manufacturing	6.3 12.1	6.3 12.1	6.3 12.1	6. 12.	11.9	. 1	6.5 12.5		6.7 12.2	6.8 13.7		7.0 13.8	7.0 12.9	6.9 12.4	7.1 13.0	7.1 12.4	7.2 13.0	7.0 13.1	7.2 13.1	salary workers
Not Seasonally Adjusted Occupation: Managerial and professional specialty	6.4 6.3	6.4 6.3	6.4 6.3	6.4 6.3	6.2 6.2		6.9	6.8	6.8	6.9	7.1	7.3 7.2	7.0	6.9	6.9	7.2	7.4	7.1 6.9	7.7	Manufacturing Durable goods
Occupation: Managerial and professional specialty 2.4 2.4 2.2 2.4 2.8 2.7 2.7 2.5 2.3 2.1 2.5 2.5 2.2 2.1 Technical, sales, and administrative support 4.8 4.7 4.8 5.0 4.9 4.8 4.9 4.6 4.5 3.9 4.8 4.6 4.8 4.3 Service occupations 8.8 8.6 8.7 8.4 8.4 8.2 8.6 8.9 8.1 8.0 8.9 8.1 8.0 7.6 Precision production, craft, and repair 7.2 7.2 7.3 6.7 6.7 6.0 6.0 6.0 6.1 6.6 6.7 8.0 7.9 7.3 6.5 Operators, fabricators, and laborers 11.2 10.9 10.4 10.6 10.0 9.5 10.0 10.3 10.7 10.8 12.0 12.1 11.5 9.8 Farming, forestry, and fishing 8.6 7.8 7.3 6.2 5.5 6.0 6.7 7.0 7.6 9.1 10.6 10.5 9.7 6.5 EMPLOYMENT 8 Employees on payrolls of nonagricultural estab.: Total, not adjusted for seas. variation thous 97,519 99,610 99,815 100,183 99,440 99,641 100,549 100,984 101,234 101,289 99,511 99,792 100,462 101,381 Private sector (excl. government) do. 81,125 82,900 82,834 83,467 83,629 83,967 84,025 83,918 84,000 84,103 82,584 82,587 83,152 784,030 Seasonally Adjusted Total employees, nonagricultural payrolls	8.7	8.7	8.7	8.	9.0			11.2	11.6		10.1	11.9	12.9	13.3		13.2	15.3	12.5		Agricultural wage and salary workers
Technical, sales, and administrative support	2.2		9.9		0.1		9.0	2.5	0.5	9.1			9.77	9.7			9.0			Occupation:
Service occupations	4.2	A :	4.2	4	l			.1	. 1		. 1-	. 1		ľ				i	1	Technical, sales, and administrative
Operators, fabricators, and laborers 11.2 10.9 10.4 10.6 10.0 9.5 10.0 10.3 10.7 10.8 12.0 12.1 11.5 9.8 EMPLOYMENT 8 Employees on payrolls of nonagricultural estab: Total, not adjusted for seas. variationthous	7.3				7.6	ıl .	8.0	8.5	8.9	8.0	8.1	8.9	8.6	8.2	8.4	8.4	8.7	8.6	8.8	Service occupations
EMPLOYMENT 8 Comployees on payrolls of nonagricultural estab.: Total, not adjusted for seas, variation thous 97,519 99,610 99,815 100,183 99,440 99,641 100,549 100,984 101,234 101,289 99,511 99,792 100,462 7101,381 Private sector (excl. government) do 81,125 82,900 82,834 83,467 83,629 83,967 84,025 83,918 84,000 84,103 82,584 82,587 83,152 784,030 Seasonally Adjusted Total employees, nonagricultural payrolls do 81,125 82,900 82,830 82,830 82,830 82,830 82,830 82,831 83,938 84,000 84,103 82,584 82,587 83,152 784,030 82,630	9.4	9.4	9.4	9.	9.8	il	11.5	12.1	12.0	10.8	10.7	10.3	10.0	9.5	10.0	10.6	10.4	10.9	11.2	Operators, fabricators, and laborers
Employees on payrolls of nonagricultural estab.: Total, not adjusted for seas, variation					0.0			10.0	10.0	"			١	0.0	0.0	0.2			0.01	
Private sector (excl. government). do	102,103 *10	7109 109	r109 109	7109 10	1 901	r101	100 469	00.702	00 511	101 990	101 994	100 004	100 540	00.641	00.440	100 100	00.015	00.610	07.510	Employees on payrolls of nonagricultural estab.:
Total employees, nonagricultural payrolls	r84,758	⁷ 84,758	'84,758	⁷ 84,75	1,030	784,	83,152	82,587	82,584	84,103			84,025					82,900	81,125	
Payrolls					ł					i i					}				-	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	7101,672 P1				1,598	7101,		101,150	100,919			100,209					99,389 82,730			payrollsdo
Manufacturing	765,633 P	r65,633	r65,633	⁷ 65,63	5,549	' 65,	65,357	65,229	65,027	64,673	64,561	64,403	64,308	64,180	64,051	63,711	63,718	63,906	61,865	Nonmanufacturing industriesdo
Manufacturing do 19,260 18,994 19,012 18,959 18,940 18,945 18,933 18,934 18,954 18,970 18,956 18,986 18,995 19,011 Durable goods do 11,490 11,244 11,277 11,218 11,199 11,266 11,181 11,169 11,174 11,175 11,175 11,176 111	735 74,995	- 738	735	73	7729	, ,	722	719	718	724	730	735	739	748	764	769	786	783	927	Miningdo
Lumber and wood products	r19,025 P	19,02	19,025	19,02	9.011	19.	18.995	18,986	18 956	18,970	18,954	18,934	18,933	18,945	18,940	18,959	19,012	18,994	19,260	Manufacturingdodo
Stone, clay and glass productsdo	711,179 P 7739 509	7739	7739	773	736		734	733	731	728	723	718	716	712	704	707	706	710	697	Lumber and wood productsdo
1 miary metal magnites	586 7742	586	586	58	7586	; r	586	588	586	584	582	581	584	584	584	587	589	585	588	Stone, clay and glass productsdol
Fabricated metal products	71,420 2,025	71,420	71,420	71,42	1,423	71,	1,419	1.419	1,422	1,422	1,419	1.421	1,424	1.423	1.423	1,432	1,438	1,431	1,465	Fabricated metal productsdo
Machinery, except electrical	72,088 72,011	2.088	2.088	r2.08	2.092	1 72.	2,099	2,106	2,111	2,118	2.119	2,120	2,118	2,123 2,016	2,124	2,099	2,126	2,123	2,197	Electric and electronic equipdo
Instruments and related products	7693					1 '	,			- 1								·		Instruments and related
Miscellaneous manufacturingdo 367 362 364 363 359 360 359 360 361 364 363 364 366 364	7366 77,846	r360	r366	′36	364		366	364	363	364	361	360	359	360	359	363	364	362	367	Miscellaneous manufacturingdo
Nondurable goods	1,635 57	1,63	1,635	1,63	1.642	71,	1,635	1,630	1,628	1,631	1,627	1.621	1,619	1,616	1,619	1,620	1,615	1,617	1,602	Food and kindred productsdo
Tobacco manufactures do 64 59 60 59 58 58 58 58 58 57 56 Textile mill products do 702 705 702 704 706 707 707 709 714 715 718 722 725 724 Apparel and other textile	7727	772	7727	772	724	i	725	722	718	715	714	709	707	707	706	704	702	705	702	Textile mill productsdo
Appare and other textne products do 1,121 1,105 1,105 1,101 1,103 1,102 1,102 1,104 1,101 1,110 1,106 1,101 1,103 1,104 Paper and allied products do 677 674 673 674 673 671 675 677 678 679 678 679 678 679 678	71,108 7677	71,109	71,108 7677	71,10 767	1,104	r1,	1,103 678		1,106 678	1,110	1,101	1,104	1,102	1,102 671	1,103	1,101		1,105	1,121 677	productsdo
Printing and publishing do 1,427 1,457 1,451 1,455 1,469 1,462 1,465 1,469 1,472 1,474 1,479 1,483 1,485 1,495 1,495 1,491 1,021 1,021 1,021 1,021 1,020 1,020 1,017 1,018 1,018 1,017 1,018	71,497 1,022	71,49	71,497	r1,49	1,493	71.	1,485	1,483	1,479	1,474	1.472	1,469	1,465	1,462	1,459	1,455	1,451	1,457 1,022	1,427	Printing and publishingdododo
Petroleum and coal products	164										165	166		168			171	168		Petroleum and coal productsdo
ucts, nec nec 785 789 786 787 783 786 791 794 797 800 803 805 807 809 Leather and leather products do 165 151 152 149 149 148 147 147 148 147 147 148 149	809 7150																786 152			ucts, necdo
Service-producing	′76,917 P				6,839 5 348	776	76,580 5,333			75,937	75,785 5 278	75,598	75,419 5.255		74,973			74,930 5.244	72,660 5 238	Service-producingdo
Transportation and public utilitiesdo 5,238 5,244 5,247 5,142 5,237 5,202 5,255 5,251 5,278 5,286 5,304 5,315 5,333 5,348 Wholesale trade	75,776 718,207 P	75,770	75,77€	75,77	5,772	75,	5,766	5,757	5,741	5,725 18,007	5,728 18,009	5,731	5,736	5,736	5,735 17,866	5,712	5,749	5,735 17.845	5,717	Wholesale tradedo
Finance, insurance, and real estatedo 5,955 6,297 6,257 6,287 6,323 6,351 6,374 6,395 6,418 6,451 6,480 6,501 6,526 76,558	r6,576			l	- 1							-	- 1	1	1	ł i				Finance, insurance, and real
Services	r23,997 r r17,014 r	r23,99'	r23,997	r23,99	7,038	23,	23.842	23,759	23,670	23,544 16,924	23,452	23,369	23,317	23,284	23,202 16,610	23,080	22,971			Servicesdo Governmentdo
Federal	72,924 73,941	72,92 73,94	72,924 73,941	r2,92	3.943	72,	2,922 3,930	2,916 3,927	2,912 3,929	2,904 3,927	2,900 3,915	2,897 3,907	2,902 3,890	2,882 3,881	2,872 3,881	2,878 3,882	2,899 3,883	2,899 3,888	3,832	Statedo
Local	r10,149 P	r10,14	r10,149	r10,14	0,162	710,	10,125	10,092	10,095	10,093	10,085	10,068	10,006	9,884	9,857	9,893	9,877	9,923	9,687	*
Nonagric payrolls, not seas. adjustedthous 65,586 67,061 67,012 67,573 67,688 68,018 68,080 67,994 68,074 68,138 66,616 66,596 67,102 67,918 68,080 67,994 68,080 68,080 67,994 68,080 67,994 68,080 67,994 68,080 67,994	768,585 P	768,58	768,588	768,58	7,918	767	67,102	66,596	66,616	68,138		67,994	68,080	68,018	67,688	67,573	67,012	67,061		nonagric. payrolls, not seas. adjustedthous
Seasonally Adjusted	12,550	12,00	12,000	12,00	2,014	12,	12,010	12,001	12,100	12,500	12,040	12,554	10,011	12,020	12,142	12,000	12,000	12,000	10,002	
Production or nonsupervisory workers on private nonagricultural payrollsthous 65,586 67,061 66,900 66,845 67,123 67,254 67,348 67,411 67,570 67,665 67,939 68,149 68,263 68,419	r68,463 P	r69 16	r69 469	r69 16	9 410	1 160	68 969	68 140	67 030	67 665	67 570	67 411	67 242	67 254	67 199	66 845	66 900	67.061	65 586	Production or nonsupervisory workers on private
Goods-producing do 17,409 17,292 17,305 17,234 17,238 17,255 17,252 17,252 17,252 17,270 17,283 17,379 17,385 17,375 Mining do 658 550 547 534 534 534 524 518 516 514 510 504 508 511 518	'17,363 P	717,36	717,363	717,36	7,375	717,	17,380	17,379	17,331	17,283	17,270	17,238	17,252	17,265	17,238	17,234	17,305	17,292	17,409	Goods-producingdo
Construction	3,885 '12,953 P	3,88	3,885	3,88	3,918	i '3,	3,944	3,955	3,943	3,867	3,877	3,873	3,883 12,851	3,884	3,861	3,842	3,855	3.848	3,659	Constructiondo
Lumber and wood productsdodo	77,415	77,41	77,415	77,41	7,406	77,	7,399 615	7,398	7,370	7,393	7,385	7,369	7,382 601	7,399 598	7,386	7,403 595	7,454 594	7,432 597	7,644 583	Durable goodsdodo
Furniture and fixturesdo 394 397 397 397 397 399 399 399 398 398 400 400 402 403 Stone, clay, and glass	408					, ,	402	400		398	398	399		398	397	397	397	397	394	Furniture and fixturesdo
products	453 7557															452 562	453 579	451 566		productsdo Primary metal industriesdo
Fabricated metal products	'1,050 '1,204	'1,05 '1,20	1,050 1,20	'1,05 '1,20	1,053 1,198		1,051 1,190	1,051 1,190	1,051 1,183	1,052	1,049 1,190	1,050 1,195	1,052 1,203	1.051	1,048 1,224	1,057 1,231	1,062 1,236	1,057 1,225	1,083 1,306	Fabricated metal productsdo Machinery, except electricaldo
Electric and electronic equipdo 1,300 1,228 1,229 1,204 1,228 1,229 1,226 1,226 1,226 1,230 1,234 1,226 1,223 1,218 1,216 1,216 1,216 1,216 1,216 1,217 1,216 1,217 1,216 1,217 1,216 1,217 1,218	1,217	71,21	′1,21′	71,21	1,216	3 1	1,218	1,223	1,226 1,265	1,234	1,230 1,273	1,226	1,226	1,229 1,261	1,228	1,204	1.229	1,228	1,300	Electric and electronic equipdo Transportation equipmentdo
Instruments and related products	_,,	⁷ 37	r37	*37	376	3		377	377	379	379	380	382	381	380	382	384	382	391	Instruments and related productsdo
Miscellaneous manufacturingdo 264 262 263 263 262 262 262 261 263 267 265 266 268 266	7375	r96	'26'	/2e	266	\$					263		262						264	Miscellaneous manufacturingdo
See footnotes at end of tables.	7375 7267	20		1																

Unless otherwise stated in footnotes	Ann	ual				198	6 .		:			-	198	17		
below, data through 1984 and units methodological notes are as shown in Business Statistics: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Domines Officials. 1944		A DOD I	EODOE	DMDI	OVME	NITE A N.T.	D EAD	NUNCC	Conti							
7		ABUR	ORCE	, EMPL	OYME	NI, AIN	D EAR	MINGS.	-Conti	nueu				T		
EMPLOYMENT \$—Continued								ŀ		1			.	}		
Seasonally Adjusted Production or nonsupervisory workers—Contin-	ĺ									i		· Ì				
ued Nondurable goodsthous	5,449	5,463	5,449	5,455	5,457	5,458	5,469	5,480	5,494	5,513	5,514	5,518	5,526	75,533	75,538	P5,545
Food and kindred productsdo Tobacco manufacturesdo	1,118 48	1,135 44	1,133 45	1,138 45	1,137 45	1,135 43	1,138 44	1,139 44	1,146 45	1,149 44	1,147 44	1,150 44	1,154 44	71,158 43	71,155 744	°1,150 °43
Textile mill productsdo Apparel and other textile	606	610	607	608	610	612	612	615	619	621	624	627	630	7628	631	P632
productsdo Paper and allied productsdo	944 512	931 511	929 511	926 511	929 510	928 508	928 512	929 514	927 515	937 517	931 515	925 516	926 515	r929 514	7927 7514	₽933 ₽513
Printing and publishing do Chemicals and allied productsdo	789 577	817 568	816 566	818 568	821 569	822 570	824 569	827 568	515 828 568	830 566	833 568	833 569	832 570	7832 569	*835 *572	₽839 ₽571
Petroleum and coal productsdo Rubber and plastics prod-	108	106	107	106	106	106	105	105	105	105	106	106	106	′106	107	P108
ucts, necdo Leather and leather productsdo	607 136	614 124	610 125	612 123	608 122	612 122	616 121	618 121	620 121	622 122	623 123	625 123	626 123	⁷ 629 7125	7628 7125	^p 631 ^p 125
Service-producingdo	48,177 4,339	49,769 4,335	49,595 4,334	49,611 4,236	49,885 4,318	_49,989 4,290	50,096 4,344	50,173 4,342	50,300 4,368	50,382 4,380	50,608 4,389	50,770 4,401	50,883 4,419	751,044 74,428	751,100 74,430	P51,155 P4,440
Transportation and public utilitiesdo Wholesale tradedodo	4,598	4,601 15,891	4,613 15,849	4,579 15,869	4,601 15,911	4,602 15,953	4,598 15,977	4,590 16,013	4,586 16,035	4,583 16,030	4,600 16,097	4,611 16,141	4,617 16,132	74,622 716,189	74,621 16,192	p4,620 p16,190
Retail tradedodo	15,457	-	4,624	4,647	4,679	4,699	4,712	4,726	4,743	4,767	4,786	4,806	4,823	4,840	74,846	P4,848
estatedo Servicesdo	4,415 19,368	4,655 20,288	20,175	20,280	20,376	20,445	20,465	20,502	20,568	20,622	20,736	20,811	20,892	20,965	⁷ 21,011	p21,057
AVERAGE HOURS PER WEEK 8					·		.								-	
Seasonally Adjusted Avg. weekly hours per worker on private nonag.	ŀ				İ											
payrolls: \(\rightarrow \) Not seasonally adjustedhours	34.9	34.8	34.7	34.9	34.9	35.1	34.8	34.7	34.7	34.8	34.4	34.5	34.6	34.6	34.8	₽35.0
Seasonally adjusteddo	43.4	42.2	34.8 41.8	34.7 41.9	34.7 41.4	34.7 42.3	34.7 42.1	34.71	34.8 41.4	34.6 42.4	34.7 42.5	34.9 42.0	34.6 34.8 41.8	34.7 741.8	r34.9 r42.4	P34.8 P41.9
Construction ‡dodo	87.7	37.4	37.9	37.8	38.2	38.3	38.5	42.1 37.9	36.5	36.8	37.2	36.8	37.4	37.4	738.6	₽38.2
Not seasonally adjusteddodo	40.5	40.7	40.6 40.7	40.8 40.6	40.2 40.6	40.7 40.8	41.0 40.8	40.7 40.7	41.0 40.8	41.5 40.8	40.8 40.9	40.8 41.1	40.9 40.9	40.4 40.6	40.9 41.0	P41.1 P41.0
Overtime hoursdo	3.3	3.4	3.5 41.3	3.4 41.3	3.5 41.2	3.5 41.4	3.5 41.4	3.5 41.3	3.5 41.4	3.6 41.4	3.6 41.6	3.6 41.7	3.6 41.5	3.5 41.2	3.8 741.6	₽3.7 ₽41.5
Durable goodsdododo	41.2 3.5 39.9	41.3 3.5	3.5 40.4	3.5 40.1	3.5	3.6 40.2	3.6 40.3	3.5 40.4	3.5 40.8	3.6 40.6	3.7 40.8	3.7 41.3	3.7 40.9	3.6 40.6	3.9 741.1	P3.8
Lumber and wood productsdododo	39.4	40.3 39.8	39.6	39.7	40.4 39.7	39.9	40.0	39.9	39.8	39.9	40.2 42.5	40.2 42.8	40.0	39.1 741.9	739.8 42.2	P39.7 P42.2
Stone, clay, and glass productsdo Primary metal industriesdo	41.9 41.5	42.2 41.9	42.1 41.7	42.1 41.7	42.1 41.4	42.3 42.0	42.4 42.1	42.3 42.3	41.9 42.4 41.4	42.2 42.5 41.2	42.6 41.6	42.6 41.6	42.5 42.6 41.5	742.3 41.2	43.0 41.6	P43.2 P41.4
Fabricated metal productsdo Machinery, except electricaldo Electric and electronic	41.3 41.5	41.3 41.6	41.1 41.7	41.1 41.7	41.1 41.3	41.3 41.6	41.5 41.7	41.3 41.7	41.7	41.7	42.0	42.2	42.0	741.8	742.2	P42.1
Electric and electronic equipdo Transportation equipmentdo	40.6 42.6	41.0 42.3	41.0 42.1	40.9 42.3	41.1 42.2	41.1 42.4	41.2 42.4	41.0 42.1	41.0 42.2	41.0 42.1	$\frac{41.0}{42.3}$	41.1 42.5	40.9 42.3	^r 40.6 41.9	740.8 742.2	p40.9 p42.0
Instruments and related	41.0	41.0	40.9	40.9	40.7	40.9	40.7	40.9	41.1	41.1	41.2	41.3	41.3	⁷ 41.0	⁷ 41.5	P41.5
Miscellaneous manufacturing ‡do	39.4	39.6	39.4	39.6	38.8	39.2	39.5	39.8	40.1	40.2	39.5 40.1	39.2 40.3	39.3 40.1	38.8 r39.7	39.1 40.2	°39.2 °40.3
Nondurable goodsdo Overtime hoursdo	39.6 3.1	39.9 3.3	39.9 3.4	39.8 3.2	39.8	40.0 3.4	39.9	39.9 3.4	40.0 3.5	40.0 3.5	3.5 40.0	3.5 40.1	3.5 40.0	3.3 39.8	3.7 '40.1	P3.6
Food and kindred productsdodo	40.0 37.2	40.0 37.4	40.1 37.2	39.9 38.1	39.9 36.4	40.2 36.2	39.8 38.3	39.8 39.0	40.0 38.0	39.8 37.4	37.1 41.6	36.2 42.0	38.1 42.1	r37.6 41.4	739.3 742.0	P39.7 P42.1
Textile mill productsdodo	1	41.1 36.7	41.0 36.6	40.8 36.6	41.0 36.6	41.2 36.6	41.4 36.8	41.4 36.8	41.4 36.9	41.6 37.0	37.0	37.4	37.0	736.1	37.0	₽37.0
Paper and allied products do	43.1	43.2	43.2	43.1	43.2	43.4	42.9	43.1	43.2	43.2	43.4	43.3	43.0	⁷ 43.0	743.5	p43.4
Printing and publishingdo Chemicals and allied productsdo	37.8 41.9	38.0 41.9	38.0 41.9	38.0 41.8	38.0 41.8	38.0 42.0	38.0 41.8	38.0 42.0	38.0 42.3	38.0 42.1	37.9 42.2	38.1 42.2	37.9 42.0	737.7 42.2	737.9 742.1	P38.2 P42.0
Petroleum and coal productsdo Rubber and plastics prod-	43.0	43.8	43.7	44.1	43.7	44.2	43.5	43.7	43.8	43.6	44.6	44.0	44.1 41.5	743.9 40.9	744.3 41.5	P43.4 P41.9
ucts, nec ‡dodo Leather and leather products ‡do	41.1 37.2	41.3 36.9	41.1 36.8	41.2 37.6	40.4 37.0	41.2 36.8	41.6 36.7	41.5 36.8	41.7 37.1	42.3 38.1	41.6 37.3	41.5 37.2	37.5	736.7	738.7	P39.6
Transportation and public utilitiesdodododo	39.5 38.4	39.2 38.4	39.2 38.4	39.1 38.4	39.2 38.3	39.1 38.4	39.1 38.2	39.1 38.3	39.2 38.3	38.9 38.2	39.0 38.3	39.2 38.3	39.0 38.1	39.0 38.2	739.1 738.3	°39.0
Retail tradedodo	29.4	29.2		29.1	29.2	29.2	29.1	29.1	29.2	28.9	29.0	29.3	29.3	29.5	29.4	₽29.3
estate ‡dododododo	36.4 32.5	36.4 32.5	36.2 32.6	36.5 32.5	36.3 32.5	36.5 32.4	36.2 32.4	36.4 32.4	36.5 32.5	36.5 32.4	36.3 32.4	36.4° 32.6	36.3 32.5	36.3 32.4	36.3 732.5	₽36.5 ₽32.5
AGGREGATE EMPLOYEE-HOURS \$																
Seasonally Adjusted Employee-hours, wage & salary workers in non-						-							Ċ			
agric. establish, for 1 week in the month, seas adj. at annual ratebil. hours.	182.06	185.39	⁷ 184.90	⁷ 184.64	184.97	185.55	r185.84	186.20	r186.86	⁷ 186.87	⁷ 187.64	r188.94	′188.71	r187.72	189.63	p189.56
Total private sectordo Miningdo	7149.42 2.10	r152.10 r1.72	7151.71 71.71	7151.57 1.68	7151.93 71.65	7152.36 1.65	7152.18 71.60	7152.54 71.59	'153.09 '1.56	'152.80 '1.58	7153.81 71.60	'154.95 '1.58	'154.73 '1.59	⁷ 154.87 ⁷ 1.59	7155.52 1.62	^p 155.50 ^p 1.60
Constructiondododo	79.16 740.60	r9.54 r40.17	79.57 740.17	79.48 740.03	79.56 739.95	79.65 740.10	79.68 740.06	79.63 740.05	79.58 740.15	79.55 740.21	710.01 740.24	79.98 740.45	79.90 740.35	r9.77 r40.04	79.92 740.41	^p 9.78 ^p 40.40
Transportation and public utilitiesdo Wholesale tradedo	710.76 711.42	r10.72 r11.45	710.69 711.48	710.67 711.39	710.68 711.44	710.58 711.45	710.67 711.40	710.67 711.43	710.80 711.42	710.75 711.36	710.75 711.42	'10.86 '11.46	'10.86 '11.41	710.88 711.48	10.88	P10.93 P11.48
Retail tradedo Finance, insurance, and real	26.53	⁷ 27.10	727.00	r26.98	⁷ 27.12	r27.20	⁷ 27.11	r27.21	r27.31	^r 27.00	727.25	r27.72	r27.65	r27.93	27.81	P27.76
estatedo Servicesdo	711.29 737.56	711.95	711.79 739.31	711.95 739.40	711.97 739.57	712.05 739.69	712.02 739.64	712.11 739.85	712.21 740.07	712.23 740.10	712.24 740.30	712.30 40.60	712.32 740.67	712.38 740.79	12.44 740.94	P12.52
Governmentdo Indexes of employee-hours (aggregate weekly): ◊	. r32.65	; r33.28	r33.19	r33.07	733.04	r33.19	733.65	33.65	r33.77	734.07	r33.83	r33.99	⁷ 33.98	r32.85	734.10	P34.06
Private nonagric. payrolls, total	. 115.3 . 98.6	117.4 97.9	97.9	116.8 97.2	117.3 97.2	117.6 97.8	117.6 97.8	117.7 97.6	118.2 97.8	117.9 97.8	118.7 98.8	119.7 99.3	119.6 98.9	119.6 98.0	7120.2 99.2	P120.1 P99.0
Miningdodododo	. 106.4 . 125.1	86.5 130.5	85.7 131.0	83.4 129.5	83.6 130.5	82.6 132.0	80.7 132.3	81.0 131.6	79.5 131.1	79.5 130.7	78.9 136.2	79.9 136.2	80.0 135.5	781.3 7132.8	783.4 7134.5	*81.4 *132.8
Manufacturingdodododododo	. 93.1 92.5	92.1 90.2	92.0 90.3	91.6 89.7	91.4 89.3	91.9 89.9	91.9 89.8	91.8 89.5	92.2 89.8	92.3 89.8	92.5 90.0	93.1 90.6	92.8 90.2	92.1 '89.6	793.1 790.5	₽93.3 ₽90.6
Nondurable goodsdo Service-producingdo	. 93.9 . 124.5	94.9 128.1	94.6 127.9	94.5 127.6	94.6 128.4	95.0 128.6	95.0 128.5	95.3 128.8	95.8 129.6	96.0 129.0	96.3 129.8	96.7 131.0	96.5 131.0	'95.7 131.5	97.0 131.8	*97.2 *131.8
Transportation and public utilitiesdo	. 107.0			103.5	105.8	104.8	106.1	106.1	107.0	106.5	107.0	107.8	107.7	107.9	r108.2	p108.2
Wholesale trade do Retail trade do do do do do do do do do do do do do				116.9 117.6	117.1 118.3	117.5 118.6	116.8 118.4	116.9 118.6	116.8 119.2	116.4 118.0	117.1 118.9	117.4 120.4	116.9 120.3	117.4 121.6	7117.6 121.2	p117.3 p120.8
Finance, insurance, and real estatedodo		137.1 145.9		137.1 145.8	137.3 146.5	138.6 146.5	137.8 146.7	139.0 146.9	140.3 147.9	139.8 147.8	140.4 148.6	141.0 150.1	141.5 150.2		7142.5 7151.0	p143.0 p151.4
Servicesdo See footnotes at end of tables.	1 109.2	145.9	140.5	140.8	140.3	140.0	140.1	140.3	141.0	141.0	140.0	100.1	1.50.2	150,5	101.0	101.4
Sec loothores at grid of tables.																

<u>S-12</u>				SURV	EYC	F CU.	KKEN	T BU	SINES	55						Jul	y 1987
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	Units	Anno 1985	ual 1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	198 Mar.	Apr.	May	June
		L	ABOR I	ORCE,	EMPL	OYME	NT, AN	D EAR	NINGS	—Conti	nued						- -
HOURLY AND WEEKLY EARNING	S 8]												
Average hourly earnings per worker: ♦	3 1		ļ	Ì)		}				` [. [ĺ	,		
Not seasonally adjusted: Private nonagric payrolls	dollars	8.57	8.76	8.73	8.72	8.70	8.70	8.82	8.82	8.88	8.86	8.90	8.92	8.92	⁷ 8.91	78.93	p8.93
Mining Construction	do	11.98 12.32	12.44 12.47	12.42	12.49 12.34	12.49 12.34	12.51 12.44	12.52 12.59	12.50 12.68	12.57 12.66	12.63 12.77	12.66 12.58	12.56 12.51	12.51 12.59	712.43 12.55	712.42 12.61	P12.48
Manufacturing	do	9.54	9.73	12.37 9.72	9.71	9.74	9.68	9.73	9.72	9.78	9.85	9.84	9.84	9.85	9.87	9.86	P9.88
Excluding overtime Durable goods	do	$\frac{9.16}{10.10}$	9.34 10.29	9.34 10.28	9.32 10.26	9.35 10.26	$9.27 \\ 10.22$	$9.31 \\ 10.29$	9.32 10.27	9.37 10.33	9.42 10.40	9.44 10.38	9.44 10.39	9.44 10.39	9.48 10.39	9.45 10.39	p9.45
Excluding overtime Lumber and wood products	do	9.69 8.22	9.87 8.33	9.88 8.35	9.85 8.40	9.87 8.29	9.80 8.33	9.84 8.35	9.84 8.32	9.90 8.35	9.94 8.32	9.95 8.27	9.96 8.31	9.95 8.28	9.98 78.34	9.95	₽9.97 ₽8.45
Furniture and fixtures Stone, clay, and glass products	do	7.17 9.84	7.46 10.05	7.39 10.03	7.47 10.04	7.45 10.06	7.50 10.07	7.55 10.11	7.53 10.10	$7.55 \\ 10.14$	$\frac{7.65}{10.17}$	$\frac{7.61}{10.17}$	7.58 10.15	8.28 7.58 10.13	7.58 10.23	7.63 710.24	^p 7.61 ^p 10.22
Primary metal industries Fabricated metal products	dol	11.67 9.70	11.86 9.89	11.98 9.87	11.89 9.90	11.93	11.74 9.82	11.82 9.88	11.75	11.80 9.94	11.82 10.02	11.76 9.98	11.78 9.99	11.82 9.99	711.96 9.98	711.93 9.97	^p 11.93 ^p 10.03
Machinery, except electrical	do	10.29	10.59	10.58	10.58	9.86 10.59	10.59	10.61	9.88 10.58	10.62	10.67	10.64	10.68	10.72	10.70	10.69	P10.76
Electric and electronic equip	do	9.46	9.65	9.63	9.59	9.67	9.64	9.70	9.67	9.73	9.82	9.84	9.84	9.84	r9.82	79.83	*9.82
Transportation equipment Instruments and related	do	12.71	12.81	12.73	12.72	12.73	12.70	12.82	12.82	12.88	12.96	12.93	12.88	12.86	′12.80	712.83	^p 12.94
products Miscellaneous manufactur-		9.17	9.47	9.40	9.40	9.48	9.47	9.54	9.56	9.63	9.65	9.64	9.67	9.67	79.67	79.68	p9.68
ing		7.30	7.54	7.52	7.53	7.57	7.51	7.58	7.57	7.62	7.69	7.69	7.68	7.66	7.67	7.73	p7.73
Nondurable goods Excluding overtime	do	8.71 8.38	8.94 8.58	8.92 8.57	8.92 8.57	9.00 8.64	8.94 8.56	8.96 8.57	8.96 8.59	9.02 8.64	9.07 8.69	9.09 8.72	9.08 8,72	9.09 8.72	9.14 8.79	79.12 8.75	p9.12 p8.73
Food and kindred products Tobacco manufactures	dol	8.57 11.96	8.74 12.85	8.78 13.49	8.57 8.74 13.79	8.76 13.73	8.66 13.55	8.65 12.29	8.69 12.14	8.79 12.67	8.88 12.93	8.90 12.97	8.91 13.44	8.93 13.80	8.95 14.28	78.96 714.51	^p 8.93 ^p 15.46
Textile mill products	do	6.70	6.93	6.87	6.86	6.88	6.97	7.02	7.02	7.05	7.10	7.10	7.11	7.12	77.12	7.13	P7.15
Apparel and other textile products	do	5.73	5.84	5.81	5.83	5.79	5.83	5.91	5.87	5.87	5.90	5.94	5.93	5.93	5.94	75.89	p5.95
Paper and allied products Printing and publishing	do	10.83 9.71	11.18 9.99	11.15 9.94	$\frac{11.17}{9.91}$	11.33 9.98	11.19 10.02	11.23 10.12	$11.25 \\ 10.09$	11.27 10.11	$11.34 \\ 10.15$	11.26 10.14	11.26 10.16	11.27 10.17	711.37 710.14	711.39 710.19	^p 11.41 ^p 10.16
Chemicals and allied products Petroleum and coal products	do	11.56 14.06	11.98 14.18	11.90 14.00	11.95 14.12	12.05 14.16	11.99 14.06	12.03 14.18	12.08 14.19	$12.17 \ 14.32$	12.20 14.41	12.18 14.57	12.21 14.51	12.24 14.50	712.30 714.50	712.30 714.50	P12.24 P14.29
Rubber and plastics prod-	l	8.54	8.73	8.71	8.71	8.78	8.77	8.72	8.73	8.77	8.82	8.83	8.79	8.80	8.82	78.84	P8.85
ucts, nec Leather and leather products	do	5.83	5.92	5.90	5.91	5.92	5.92	5.95	5.95	5.98	5.98	6.04	6.01	6.06	r6.12	6.04	P6.07
Transportation and public utilities Wholesale trade	do	11.40 9.16	11.70 9.35	11.58 9.30	11.63 9.33	11.67 9.30	11.67 9.32	11.77 9.37	11.77 9.36	11.90 9.47	11.90 9.47	11.89 9.49	11.93 9.55	11.90 9.53	9.53	9.57	P12.01
Retail trade Finance, insurance, and real	do	5.94	6.03	6.01	6.00	5.98	5.97	6.06	6.06	6.08	6.07	6.09	6.09	6.08	6.09	6.09	P6.07
estateServices	do	7.94 7.90	8.35 8.16	8.31 8.10	8.37 8.10	8.30 8.04	8.34 8.04	8.39 8.19	8.39 8.23	8.57 8.33	8.48 8.32	8.60 8.37	8.75 8.43	8.72 8.41	78.71 78.40	78.71 8.38	P8.68
Seasonally adjusted:		1.30	0.10	6.10	0.10	0.04	0.04	0.19	0.23	0.00	0.02	0.01	0.40	0.41	0.40	0.30	0.01
Private nonagricultural payrolls	dollars	8.57 11.98	$8.76 \\ 12.45$	8.74 (1)	8.75	8.74	8.77 (1)	8.78 (1)	8.82 (1)	8.86	8.84 (1)	8.86	8.88 (1)	8.91 (1)	8.91	78.94	P8.96
Construction	do]	12.32	12.47	12.42	12.46	12.44	12.48	12.48	12.57	12.70	12.65	12.51	12.48	12.62	12.61	12.66	P12.72
Manufacturing Transportation and public utilities	do	9.54 11.40	$9.73 \\ 11.70$	9.73 11.67	$\frac{9.72}{11.69}$	9.74 11.70	9.75 11.71	9.75 11.73	$9.77 \ 11.77$	9.78 11.82	9.79 11.83	9.79 11.86	9.81 11.89	9.83 11.92	11.96		°9.89 °12.07
Wholesale tradeRetail trade	do	9.16 5.94	9.35 6.03	9.32 6.01	9.34 6.02	9.32 6.02	9.37 6.03	9.35 6.05	9.40 6.06	9.48 6.07	9.42 6.09	9.47 6.05	9.50 6.04	9.53 6.05	9.52 6.08	9.59 6.09	P9.57
Finance, insurance, and real estate	- 1	7.94	8.34	8.32	8.37	8.35	8.41	8.39	8.43	8.59	8.46	8.59	8.66	8.67	78.69	78.73	₽8.68
Services	do	7.90	8.16	8.13	8.15	8.14	8.17	8.18	8.22	8.29	8.25	8.30	8.35	8.38		8.41	₽8.42
Indexes of avg. hourly earnings, seas. Private nonfarm economy:	adj.: 众											ĺ		}			
Current dollars	77 = 100	165.2 94.1	169.3 95.0	168.9 95.3	$\frac{169.2}{95.2}$	169.1 95.1	169.5 95.2	169.8 95.0	170.2 95.1	171.2 95.5	171.1 95.3	171.2 94.7	171.8 94.6	172.2 94.4			P173.1 P93.9
Mining ‡‡	do	178.9	181.4	181.0	181.6	182.4	181.9	181.8	181.7	182.6	182.7	182.6	181.7	181.4	r181.3	r181.7 154.2	p182.8
Construction	do	150.5 168.6	$152.1 \\ 172.3$	151.6 172.3	$151.9 \\ 172.2$	151.5 172.4	152.0 172.7	151.9 172.7	153.2 173.0	154.7 173.2	154.3 173.4	152.8 173.4	152.4 173.7	153.8 174.3	7175.0	'174.3	P174.7
Transportation and public utilities Wholesale trade ‡‡		166.2 169.0	171.0 172.5	170.5 171.7	$171.3 \\ 172.2$	171.0 171.6	$171.2 \\ 172.0$	171.7 172.9	171.9 172.9	172.9 174.8	173.5 174.8	173.6 175.0	176.0	174.6 175.8	7175.9		P176.7
Retail trade	do	155.6	158.3	157.6	158.0	158.1	158.6	159.0	159.3	159.3	159.3	158.9	158.9	159.0	7159.8	160.1	P160.1
estate ‡‡ Services	do	171.8 168.2	179.8 174.3	178.9 173.6	180.1 174.1	178.7 174.0	179.5 174.6	180.4 174.7	180.5 175.7	184.0 177.1	182.4 176.6	184.7 177.5	187.8 178.4	187.0 179.0		r186.9 r179.6	
Hourly wages, not seasonally adjusted:		100.2	114.0	110.0	114.1	114.0	114.0	114.1	1.0	1	110.0	1	11011				
Construction wages, 20 cities (ENR): §§	\$ per hr	15.95	16.37	16.19	16.33	16.57	16.57	16.58	16.60	16.60	16.65	16.66		16.67			
Skilled labor		20.96 13.62	21.46 13.84	21.21 13.79	21.44 13.77	21.65 13.81	21.69 13.96	21.76 13.88	21.75 13.77	21.78 14.24	21.80 14.49	21.83 14.10	1	21.85 14.13	1		1
Avg. weekly earnings per worker,		10.02	10.04	10.13	10.11	10.01	10.50	10.00	10.11	11.21	11.10	11.10		-		1	
private nonfarm: ♦ Current dollars, seasonally adjusted		299.09	304.85	304.15	303.63	303.28	304.32	304.67	306.05	308.33	305.86	307.44					
1977 dollars, seasonally adjusted ‡		170.42	171.07	171.74	170.77	170.57	170.97	170.59	171.07	171.96	170.40	170.04		170.09	168.77	169.76	p169.09
Current dollars, not seasonally adjuste Private nonfarm, total	dollars	299.09	304.85	302.93	304.33	303.63	305.37	306.94	306.05	308.14	308.33						
Mining Construction	do	519.93 464.46	524.97 466.38	519.16 468.82	523.33 466.45	517.09 471.39	529.17 476.45		526.25 480.57	520.40 462.09	535.51 469.94	538.05 467.98		522.92 470.87			
Manufacturing	do	386.37 416.12	396.01	394.63 423.54	396.17 424.76	391.55	393.98 420.04	398.93	395.60 424.15	400.98 429.73	408.78	401.47	401.47	402.87	398.75	403.27	p406.07
Nondurable goods	do	344.92		355.02	355.91		358.49		358.40	363.51	368.24	362.69			361.03		₽367.54
Transportation and public utilities	do	450.30		451.62	458.22				460.21	467.67	465.29	457.77		462.91	463.27	7463.69	P471.99
Wholesale trade Retail trade		351.74 174.64		357.12 174.89	359.21 177.00		358.82 178.50	358.87 176.35	359.42 175.74	363.65 176.32	363.65 178.46					7366.53 178.44	P367.10
Finance, insurance, and real estate	do	289.02	303.94	300.82	305.51	301.29	304.41	303.72	305.40	312.81	309.52	312.18	318.50	316.54	316.17	316.17	p316.82
Services		256.75		263.25	264.06	263.71	263.71	265.36	266.65		269.57			272.48			
EMPLOYMENT COST INDEX			1 .													1	1
Civilian workers †	3/81 = 100.	·····		 	131.5	ļ		133.0			133.8	ļ	ļ	. 135.0	}	†	135.9
White-collar workers		ļ	ļ	ļ	134.2			136.0			136.9		ļ	. 138.5	ş		139.5
Blue-collar workersService workers	do do				126.8 133.7			127.8 135.4			128.4 136.6			138.0	l)		130.1
Workers, by industry division Manufacturing		ŀ	j		128.7			129.3			130.1	<u></u>	<u> </u>	130.7	7		131.5
Nonmanufacturing Services	do	. 		. 	132.8 139.4			. 134.6		ķ	135.4			. 136.9	2		137.8 145.8
Public administration								140.6			141.6				ī		144.
HELP-WANTED ADVERTISING	G											1					
Seasonally adjusted index1	967 = 100	139	139	128	141	140	134	135	141	147	145	142	147	150	0 144	143	ļ
See footnotes at end of tables.		1	I	ı	I	I	I	l	ŀ	1	٠.	٠.,	I	Į.	1	1 .	f :

														-		
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1985	ual 1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	L	ABOR I	FORCE	, EMPI	OYME	NT, AN	D EAR	NINGS	—Cont	inued			· ·			
WORK STOPPAGES																
Work stoppages involving 1,000 or more workers:											· }		-	. [-	i e
Number of stoppages: Beginning in month or yearnumber	54	68	6	11	13	10	7	5	2	1	2	5	3	2	2	·
Workers involved in stoppages: Beginning in month or yearthous	324	529	29	198	47	113	38	44	9	3	7	38	12	3	4	
Days idle during month or yeardo	27,079	12,140	304	3,684	895	1,612	1,208	1,412	941	939	829	794	104	151	159	
UNEMPLOYMENT INSURANCE							1	}			l				. }	
Unemployment insurance programs: Insured unemployment, all programs, average								. (1	- 1		1	}	
weekly #@thous State programs (excluding extended duration	2,662	2,725	2,556	2,474	2,632	2,483	2,335	2,296	2,478	2,841	3,276	3,155				
provisions):						1)		2 222			. }		ı
Initial claimsthous Insured unemployment, avg.	20,840	19,627	1,391	1,422	1,819	1,379	1,329	1,525	1,464	2,164	2,202	1,474				
weeklydo Percent of covered employment: @@	2,580	2,630	2,479	2,379	2,534	2,393	2,247	2,204	2,377	2,729	3,162	3,048				
UnadjustedSeasonally adjusted	2.9	2.8	2.7 2.9	2.5 2.9	2.7 2.9	2.5 2.9	2.4 2.9	2.3 2.7	2.5 2.7	2.9 2.7	3.3 2.6	3.2 2.6				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Beneficiaries, average weeklythous	2,269	2,328	2,189	2,172	2,194	2,119	1,965	1,879	1,941	2,375	2,619	2,744				•••••
Benefits paid @mil. \$ Federal employees, insured unemployment,	14,499	15,855	1,261	1,178	1,309	1,160	1,144	1,147	1,031	1,449	1,538	1,493				
average weeklythous Veterans' program (UCX):	25	23	20	20	23	21	21	22	24	25	27	25				
Initial claimsdo	148	. 148	12	13	15	12	11	-11	11	14	13	13				
Insured unemployment, avg weeklydo	20	20	18	19	21	21	21	. 17	17	18	20	20				
Beneficiaries, average weeklydo Benefits paidmil. \$	18 130.2	17 133.0	15 9.9	16 10.0	18 12.2	19 11.7	18 11.9	16 10.8	14 8.3	16 10.7	21 10.9	18 10.5				
Railroad program: Applications thous	150.2	100.0	0.3	10.0	10.0	11.1	ب. د د	10.0	0.0		10.0	20.0				
Insured unemployment, avg.	0.5		- 00			10			90	00	90	95	7	************		
weeklydo Benefits paidmil. \$	25	26	22	16	17	18	21	21	23	33	38	35				
					FIN	IANCE										-
BANKING																
Open market paper outstanding, end of period:					•											
Bankers' acceptances †mil. \$ Commercial and financial company	68,413	64,974	66,759	67,080	66,437	64,480	67,009	65,920	64,952	64,974	65,049	65,144	65,954	66,752	67,765	69,622
paper, totaldo	293,909 213,739	326,144 253,131	310,364 230,276	314,598 234,938	313,976 232,718	322,648 239,498	326,967 243,295	329,955 244,066	326,678 243,461	326,144 253,131	333,916 257,970	337,453 263,342	337,133 262,702	349,763 269,578	355,445 276,216	
Dealer placeddo	79,596	102,753	88,540	90,463	88,537	92,146	96,458	96,470	94,990	102,753	102,961	104,047	103,594	105,583	107,353	
Directly placeddo Nonfinancial companiesdo	134,143 80,170	150,378 73,013	141,736 80,088	144,475 79,660	144,181 81,258	147,352 83,150	146,837 83,672	147,596 85,889	148,471 83,217	150,378 73,013	155,009 75,946	159,295 74,111	159,108 74,431	163,995 80,185	168,863 79,229	
Agricultural loans and discounts outstanding of		7 - 5										-	İ	1		l
agencies supervised by the Farm Credit Adm.: Total, end of periodmil. \$																
Farm mortgage loans: Federal land banksdo		· ·			• • • • • • • • • • • • • • • • • • • •											
Loans to cooperativesdo Other loans and discountsdo																
Federal Reserve banks, condition, end of period:					• • • • • • • • • • • • • • • • • • • •											
Assets, total #mil. \$	237,572	267,359	229,691	231,206	232,409	234,762	245,900	239,359	243,334	267,359	253,456	243,485	254,382	273,590	255,122	265,548
Reserve bank credit outstand- ing, total #do	195,296	224,285	191,111	193,221	193,151	195,158	202,335	199,196	205,775	224,285	212,291	203,434	210,956	232,512	216,741	223,568
Loansdo U.S. Government securitiesdo	3,060 181,327	1,565 211,316	850 181,992	952	737 183,446	913	879 190,751	806 189,995	557	1,565 $211,316$	513 202,486	514 194,178	1,587 196,409	$2,464 \\ 218,883$	832 207,304	972 212,306
Gold certificate accountdo	11,090	11,084	11,085	11,084	11,084	11,084	11,084	11,084	11,084	11,084	11,075	11,059	11,081	11,076	11,070	11,069
Liabilities, total #do	237,572	267,359	229,691	231,206		234,762		239,359		267,359	253,456	243,485	254,382	273,590	255,122	265,548
Deposits, totaldo Member-bank reserve balancesdo	39,503 28,631	56,899 48,107	38,083 31,329	35,887 31,940	35,179 30,275	36,364 34,570	45,313 36,794	40,239 36,966	41,475 38,296	56,899 48,107	51,013 34,588	41,355 37,133	46,394 41,973	65,713 35,149	45,219 38,144	50,652 36,102
Federal Reserve notes in circu- lationdo	181,450	195,360	181,634	183,040	184,198	185,349	184,191	186,022	190,327	195,360	188,763	189,370	191,170	193,547	196,714	198,255
All member banks of Federal Reserve System,	,						1	,		,						
averages of daily figures: Reserves held, totalmil. \$	¹ 48,142	159,560	48,419	49,938	51,029	51,277	53,189	54,623	56,399	59,560	59,668	57,060	57,061	59,393	r58,339	58,798
Required do Excess do	¹ 47,085 ¹ 1,058	158,191 11,369	47,581 838	49,007 931	50,118 910	50,538 740	52,463 726	53,877 746	55,421 978	58,191 1,369	58,600 1,068	55,849 1,211	56,146 916	58,566 827	757,260 71,079	57,591 1,202
Borrowings from Federal Reserve	'	1827	876	803	741	872	1,008	841	752	827	580	556	527	993	1,035	776
banks	¹ 1,318 1-204	1580	56	236	285	12		4	296	580	522	726	480	-46	240	688
Large commercial banks reporting to Federal Reserve System: ‡			·		}			.								
Deposits:	FOF 4 010	*000 F00	*000 0.45	*000 400	*015:051	*010 000	*000.070	r010 000	r000 FFF	1000 rác	000 664	000 771	015 005	200 001	001 000	991 666
Demand, total #mil. \$ Individuals, partnerships, and		289,536		r208,436		r216,886				289,536	228,664	220,771	215,387	229,261	231,830	221,666
corporations ‡‡do States and political subdivisionsdo	7192,578 76,359		'166,962 '5,055	7159,010 75,868		'163,634 '5,324	'159,988 '5,138	'163,712 '4,912	7181,456 75,694	⁷ 222,571 ⁷ 6,846	174,212 5,311	170,336 5,315	167,711 5,066	176,896 5,585	179,549 5,478	167,338 5,476
U.S. Government	71,583 730,750	71,801	1,862	r1,898 r23,940	2,839	r2,588 r24,696	72,972	72,582	^r 2,749 ^r 28,071	r1,801 r34,039	2,373 25,628	2,118 25,767	2,013 24,000	4,378 24,219	1,288 27,652	3,036 23,444
Transaction balances other than demand	30,130	54,055	21,004	20,340	24,120	24,030	24,500	24,204	20,071	04,000	20,020	20,101	24,000	24,210	21,002]
deposits *do	743,116		744,324	r44,985		747,932		r50,502 r498,866	'53,313 '500,632	760,167	57,268 515,117	57,780	59,152	60,280	59,148 523,212	58,552 525,456
Nontransaction balances, total *do Individuals, partnerships, and	r490,387	r509,177	7492,243			7498,999				r509,177	515,117	518,349	518,410	516,142		1
corporationsdododododododododododo	7453,229 7726,559	7470,733 798,437	7453,489 733,749	7454,468 7735,607	r458,557	739,150		7460,286 745,285	r462,629	7470,733 7798,437	476,464 793,512	479,110 784,854	479,866 782,125	478,065 794,953	483,388 794,818	
Commercial and industrialdo	259,819	7289,324	r258,024	r259,838	r256,039	⁷ 256,546	r256,472	7257,482	r263,306	r289,324	282,511	281,062	280,043	277,688	278,868	275,596
For purchasing and carrying securitiesdo	r19,818	⁷ 14,418	r18,661	16,617	16,635	16,712	16,043	^r 12,962	18,602	r14,418	15,452	13,798	13,904	20,435	14,465	14,377
To nonbank depository and other financialdo	26,644	ļ	24,812		25,575	26,735	4.3	r27,028	26,491	28,545	25,450	24,180	24,071	25,543	25,121	25,077
Real estate loansdo	179,349	r210,292	189,910	191,386	194,022	r196,779	r198,991	200,442	203,013	210,292	213,637	215,634	218,439	221,069	225,630	229,89
To States and political subdivisions \(\)do Other loansdo	r36,282 r204,647		736,206 7206,136			736,342 7206,036		35,472 r211,899		⁷ 34,515 ⁷ 221,343	34,847 221,615	34,403 215,777	34,298 211,370	33,508 216,710	33,215 217,519	
Investments, totaldo	⁷ 161,634		1	1	L	177,057		180,100		^r 185,989	182,104	184,101	180,250	180,056	179,940	1
U.S. Treasury and Govt. agency securities, total \(\delta \)	. 782,290		r92,764	r93,749	103,182	r102,941	r101,708	^r 107,848	'113,975		113,734	116,590	112,955	110,606	111,722	
Investment account \(\Qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \qquad \tag{\chi} \qquad \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \qquad \tag{\chi} \qquad \tag{\chi} \qquad \tag{\chi} \qquad \qqqq \qqqqq \qqqq \qqqqqq	768,847 779,344	793,918	r72,044	73,516	r80,638	'81,987 '74,116	r82,092	r87,825	792,508 771,950	93,918	95,410 68,370	95,357 67,511	95,698 67,295	96,759 69,450	98,110 68,218	95,624
•	1 '5,544	2,200	1 01,550	00,226	1 00,412	1,110	1 ,3,010	, 2,202	1 1,550	. 2,200	I 55,5,6	0.,011	0.,200	33,100		1 55,00
See footnotes at end of tables.																

March Property P	Unless otherwise stated in footnotes	Annu	ıal				198	16			7			198	7		
ENNINCE - Consistent 1.000.0 2.000.0 1	methodological notes are as shown in	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Commercial pack coeffs, resign, 94 5 1, 1 1, 1 1, 1 1, 1 1, 1 1, 1 1, 1 1					FI	NANCE	—Cont	inued	₋			· ·			— т		
Tries changed by Spake on potent. 19.5 2.30 2.50	Commercial bank credit, seas. adj.: § Total loans and securities ⟨ bil. \$ U.S. Treasury securities do Other securities do Total loans and leases ⟨ do do	271.4 180.6	309.9 196.9	275.7 185.6	275.8 187.0	284.7 189.7	291.5 196.0	294.9 204.2	299.6 199.8	304.1 197.9	309.9 196.9	316.3 190.2	315.2 193.9	314.3 195.5	315.8 197.2	320.1 197.6	316.7 198.5
Peter Renki G G	Prime rate charged by banks on	9.93	8.33	8.50	8.50	8.16	7.90	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.75	8.14	8.25
Beams Color Colo	Reserve Bank) @ @do	7.69	6.33	6.50	6.50	6.16	5.82	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	· ·
New Prince 1.10 1.14 1.54 1.56 1.54 1.56 1	loansdo Home mortgage rates (conventional 1st	10.64	9.70	10.01	9.90	9.73	9.81	9.26	9.09	8.92	8.85	8.71	8.68	8.69	8.52	8.44	. 8,42
Bankers sergeissumer, 90 days	New home purchase (U.S. avg.)percent Existing home purchase(U.S. avg.)do	² 11.09 ² 11.18	² 9.74 ² 9.80				9.84 9.88	9.74 9.71		9.45 9.48	9.28 9.29			8.77 8.80	8.84 8.79		
Value of U.S. Cov. scortified canables Smooth billing from the image process. Smooth billing from the image proce	Bankers' acceptances, 90 days do Commercial paper, 6-month ‡ do Finance co. paper placed di-	8.01	6.39	- 1	6.63	6.24	5.83	5.61	5.61	5.69	5.88	5.76	5.99	6.10	6.50	7.04	7.00
Not reasonally adjusted Test outstanding and of period #mil. \$. \$80,086		7.470	5.960	6.120	6.210	5.840	5.570	5.190	5.180	5.350	5.490	5.450	5.590	5.560	5.760	5.750	5.690
Total outstanding emf of priorid #	CONSUMER INSTALLMENT CREDIT †								i								İ
Seasonally adjusted	Total outstanding (end of period) #	245,055 113,398 72,715 42,776	264,829 136,581 78,508 44,679	251,195 121,646 73,311 39,315	252,679 125,078 74,033 39,316	255,551 128,293 74,727 39,177	258,169 130,425 75,950 39,548	260,168 137,136 76,913 39,518	261,142 139,951 77,778 39,796	262,457 138,160 78,056 40,702	264,829 136,581 78,508 44,679	262,999 135,091 78,127 42,440	260,958 133,913 77,793 40,660	260,477 133,868 77,925 39,905	7261,946 135,129 778,589 39,713	261,973 135,466 79,109 39,739	
By major helder	Seasonally adjusted		58,391			·	·									·	
Revolution	By major holder: Commercial banksdo Finance companiesdo			252,380 122,472	253,377 125,148	255,746 127,377	257,482 129,264	258,982 135,518	260,937 138,037	262,941 136,312	261,611 136,496	261,694 135,802	262,106 136,009	261,933 136,050	⁷ 263,433 137,091	263,146 136,398	
Action Column C	Retailersdo Savings institutions *do			39,900	39,982	40,158	40,379	40,455	40,564	40,496	40,585	40,617	40,644	40,469	40,467	40,318	
By major companies	Automobiledodododododododododododo			129,618 25,674	130,737 25,806	132,183 25,891	133,175 25,940	133,118 25,731	133,812 25,783	134,388 25,732	134,940 25,710	134,916 25,852	135,663 25,789	135,166 25,614	7136,706 725,625	136,814 25,483	
Revolving	By major holder: Commercial banks do Finance companies do Credit unions do Retailers do			1,225 2,030 246 291	997 2,676 510 82	2,369 2,229 621 176	1,736 1,887 778 221	1,501 6,254 663 75	1,954 2,519 690 109	2,004 -1,725 513 -67	-1,329 185 348 88	82 -695 430 32	412 207 208 27	-172 41 78 -176	71,501 1,041 7685 -2	-287 -693 300 -149	
Budget spreighs and outlays: Receipts to test.	By major credit type: Automobiledo Revolvingdo			2,994 717	3,401 1,119	3,408 1,446	3,381 992	7,813 58	4,380 694	-396 576	2,057 552	416 - 23	592 746	226 -496	71,373 71,540	108	
Receipts (net)	FEDERAL GOVERNMENT FINANCE		4.5						- 1					1.		1	1
Borrowing from the public. do '197,289 '235,745 17,960 18,500 14,980 20,278 22,188 5,996 40,852 22,824 4,385 15,245 7,884 9,075 13,005 9,685 6,686 6,746 7,249 7,249 7,683 14,851 19,319 13,346 7,1745 12,189 13,005 14,662	Receipts (net)	1945,987 1 – 211,931	¹ 989,789 -220,698	85,642 -39,396	78,034 -1,011	85,203 -22,229	84,434 -27,911	81,750 -3,737	84,267 -25,255	79,973 -27,006	82,853 12,077	83,942 2,170	83,828 -28,366	$ \begin{array}{r} 84,527 \\ -28,012 \end{array} $	84,240 38,657	83,435 -35,714	83,366 - 420
Budget receipts by source and outlays by agency: Receipts fundividual income taxes (net)	Borrowing from the publicdo Reduction in cash balancesdo	1197,269 114,662	¹ 235,745 ¹ -15,047	17,960 21,436	18,500 -17,489	14,980 7,249	20,278 7,633	22,188 -18,451	5,936 19,319	40,352 -13,346	22,824 10,747	4,353 -2,183	15,248 13,188	7,884 20,128	9,075 -47,732	13,005 22,739	9,655 -9,235
Receipts (net), total	Held by the publicdo Budget receipts by source and outlays by	1,509,857	1,745,602	2,035,634 1,669,656	2,008,627 1,688,156	1,703,136	2,038,625 1,723,414	2,129,522 1,745,602	2,142,993 1,751,538	2,103,511 1,791,889	1,814,714	1,819,067	1,834,315	1,842,199	1,851,274	1,864,279	1,873,934
Other	Receipts (net), totalmil. \$ Individual income taxes (net)do Corporation income taxes (net)do Social insurance taxes and contributions	¹ 334,560 ¹ 61,331	1348,959 163,143	9,820 1,448	36,412 10,667	31,438 3,374	25,764 1,075	37,125 11,448	31,123 540	24,122 1,748	33,584 15,693	46,466 3,460	22,805 936	14,240 13,114	71,850 11,189	9,275 1,844	40,521 10,973
Agriculture Department, military do '55,523	Otherdo	173,003	173,087	6,233	5,546	6,598	5,945	5,933	6,170	5,345	6,492	6,181	6,131	5,472	6,213	6,354	6,740
National Aeronautics and Space Adm	Agriculture Departmentdo Defense Department, militarydo Health and Human Services Department	¹ 55,523 ¹ 245,371 ¹ 315,537	¹ 58,666 ¹ 265,636 ¹ 333,935	5,444 23,105 28,441	3,749 21,842 29,431	4,536 23,034 28,985	3,290 21,858 29,148	5,758 23,288 26,890	5,733 22,525 29,905	5,178 20,197 26,552	5,985 23,498 30,390	6,433 21,598 28,510	3,877 22,857 29,024	4,629 24,073 28,134	4,754 23,758 29,804	2,935 22,836 29,563	1,818 24,012 32,344
GOLD AND SILVER: Gold: Monetary stock, U.S. (end of period) @	Treasury Departmentdo National Aeronautics and Space Admdodo	¹ 164,987	¹ 176,160 ¹ 7,403	13,651 614	24,517 456	12,641 513	13,525 582	9,721 728	7,965 625	714,109 626	25,557 746	12,988 442	13,744 669	11,917 583	12,047 525	14,198 661	26,202
Monetary stock, U.S. (end of period) @mil. \$ 11,090 11,064 11,085 11,084 11,084 11,084 11,084 11,084 11,084 11,086 11,070 11,066 11,070 11,064 11,085 11,081 11,081 11,076 Price at New York ##dol. per troy oz 6.142 5.470 5.115 5.153 5.049 5.218 5.683 5.667 5.596 5.364 5.529 5.488 5.682 7.428 8.439 7.411	GOLD AND SILVER:		25,000	~,==0	""	_,001	5,000		0,503	,,,,	0,010	_,,	_,,,,,	_,	_,552	_,010	
Price at New York ***dol. per troy oz 6.142 5.470 5.115 5.153 5.049 5.218 5.683 5.667 5.596 5.364 5.529 5.488 5.682 7.428 8.439 7.411	Monetary stock, U.S. (end of period) @mil. \$. Price at New York ‡‡dol. per troy oz				11,084 342.788	11,084 348.850	11,084 376.852	11,084 419.014	11,066 423.617	11,070 398.806	11,064 391.225	11,062 408.260	11,085 401.318			461.230	449.591
	Price at New York ##dol. per troy oz.	6.142	5.470	5.115	5.153	5.049	5.218	5.683	5.667	5.596	5.364	5.529	5.488	5.682	7.428	8.439	7.411

July 1987			SURV	VEY)F CU	KKEN	AT. BO	SINE	55	-						8-15
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in	Anr 1985	ıual 1986	May	June	July	Aug.	86 Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	19 Mar.	87 Apr.	May	June
Business Statistics: 1984						E—Con					L					l
						2 0011	intaca									
MONETARY STATISTICS Currency in circulation (end of period)bil. \$	107 5			199.3		٠.	900.6			212.0			207.8			
Money stock measures and components (averages	197.5	212.0		199.5		••••••	200.6			212.0			201.8			
of daily figures): † Measures (not seasonally adjusted): ‡					-		-									
M1bil. \$dodo	593.9 2.482.0	673.3 2,681.8	652.5 2,637.9	669.8 2,668.7	680.4 2,700.4	685.2 2,715.8	691.2 2,728.8	698.9 2,757.1	715.4 2,777.7	746.5 r2,813.6	744.4 '2,832.4	723.3 72.809.5	729.0 r2,818.4	757.6 r2,847.8	r745.0 r2,829.1	749.3 2,844.3
M3dododdo	3,102.9 3,684.8	73,354.9 73,991.5	3,306.4 3,937.7	3,336.2 3,971.1	3,368.5 3,999.3	3,392.3 4,024.5	3,416.4	3,438.7 4,077.0	73.464.4	73,504.4 74,154.5	73,525.5 4,185.5	72,809.5 3,508.7 74,174.4	r3,520.2 r4,175.7	⁷ 3,548.2 ⁷ 4,195.1	73,544.4 4,203.6	3,568.1
Components (not seasonally adjusted):	3,004.0	0,331.0	0,001.1	9,9 (1.1	0,000.0	4,024.0	4,051.1	4,011.0	4,111.0	4,104.0	4,100.0					
Currencydo Demand depositsdo	165.0 259.6	177.4 286.1	175.7 277.4	177.4 286.2	179.1 290.5	179.9 289.4	179.5 291.3	180.9 293.0	183.2 300.1	186.2 319.5	184.6 311.0	184.8 '292.0	186.0 291.5	188.0 305.8	190.1 298.9	191.9 299.0
Other checkable deposits ##do Overnight RP's and Eurodol-	163.6	203.6	193.5	199.7	203.6	208.6	213.5	218.5	226.0	235.0	242.8	240.3	245.1	257.5	249.5	
lars 👌do General purpose and broker/dealer	63.3	71.6	68.9	66.3	71.8	74.7	72.8	77.5	76.7	77.3	83.5	78.7	75.3	775.1	⁷ 74.0	73.2
money market fundsdododo	175.6 480.3	195.9 543.1	193.2 531.6	197.3 541.0	199.7 546.6	200.5 553.6	202.2 558.8	206.9 564.4	207.1. 568.7	207.6 571.4	209.0 574.3	210.7 570.8	211.6 570.5	211.8 565.5	210.3 557.1	211.3 553.5
Savings depositsdo Small time deposits @do	295.0 882.1	328.7 878.1	317.7 882.7	323.6 879.5	330.1 880.9	333.2 877.5	339.6 873.3	351.2 867.3	359.3 859.5	365.6 854.2	376.4 7854.4	384.6 7850.4	r395.1 r845.8	406.0 7840.5	7412.6 7838.7	417.4 848.1
Large time deposits @do	425.0	447.6	446.0	444.3	444.8	449.2	450.3	447.1	446.7	448.1	451.3	451.2	452.5	451.2	r458.2	461.6
Measures (seasonally adjusted): ‡ M1do			659.6	667.5	676.6	687.0	693.1	701.4	712.4	730.5	737.7	7737.5	739.5	750.4	753.2	746.8
M2dododo			2,647.3 3,314.7	2,667.5 3,338.1	2,693.8 3,368.3	2,718.4 3,396.8	2,736.3 3,422.0	2,760.7 3,442.2	2,775.4 73,460.1	r2,800.1 r3,489.1	r2,822.2 r3,514.7	^r 2,821.5 3,518.4	73.523.1	72,839.1 73,540.1	⁷ 2,840.1 ⁷ 3,554.2	2,843.2 3,570.2
L (M3 plus other liquid assets)do Components (seasonally adjusted):	······		3,951.9	3,972.4	3,998.8	4,027.7	4,057.0	4,082.7	74,108.5	74,141.1	4,174.1	⁷ 4,182.6	⁷ 4,172.5	74,187.0	4,219.2	
Currency do		•••••	175.8 282.2	176.7 285.0	177.6 288.2	179.0 291.2	179.7 292.2	181.2 293.4	182.4 297.8	183.5 308.3	186.0 305.1	187.2 300.8	187.7 299.3	188.9 304.0	190.2 304.0	191.1 297.5
Demand depositsdo Other checkable deposits ‡‡dodo			195.5	199.6	204.5 327.4	210.4	214.7	220.3 350.5	225.8 358.5	232.3	240.1 376.7	242.9 7387.2	245.7 7396.3	250.8 406.0	252.3 411.6	251.3 415.1
Savings depositsdodododo			316.8 888.0	321.8 883.0	880.9	334.6 876.7	341.4 872.2	864.7	857.1	366.3 853.5	7851.6	r848.3	r845.9	7844.0	r843.4	851.3
Large time deposits @do		•••••	447.6	447.6	448.3	449.4	448.4	445.5	445.8	447.1	449.7	448.2	450.1	454.6	459.6	465.1
PROFITS AND DIVIDENDS (QTRLY.) Manufacturing corps. (Bureau of the Census):															•	
Net profit after taxes, all manu- facturingmil. \$	87,648	83,121		26,658			18,371			18,706			23,959			
Food and kindred productsdo Textile mill productsdo	12,798 1,200	13,292 1,706					3,178 429			4,153 498			2,879 379			
Paper and allied productsdododo	2,880 9,542	3,280 12,900		921 3,772	· · · · · · · · · · · · · · · · · · ·		819 3,855			957 2,139			996 4,251			
Petroleum and coal products do	12,739	8,823		4,191			373			1,539			2,821			
Stone, clay, and glass productsdo Primary nonferrous metaldo	-1,627 $-1,000$	2,120 760		261			655 164			614 180		••••••	660 278			
Primary iron and steeldo Fabricated metal productsdo	-1,349 3,388	-3,372 3,232		$-406 \\ 1,077$	•		-2,153 703			$-470 \\ 617$			352 513			
Machinery (except electrical) do Electrical and electronic equipmentdo	9,676 6,886	6,551		2,181			1,614			1,404			751 1.982	······		
Transportation equipment (except motor	0,000	7,619		2,385	••••••		1,521	-		1,967			1,562	•••••		
vehicles and equipment) mil. \$ Motor vehicles and equipment do	3,594 9,087	3,261 8,363		1,139 2,875	•••••		1,030 1,265			11 1,759			1,017 2,903		ļ	
All other manufacturing in- dustriesdo	16,580	14,586		3,883			4,918			3,338			4,177			
Dividends paid (cash), all manu-				**						1.6						
facturingdodo	45,517	46,044		10,860	••••		12,054			12,353			10,771			
Securities and Exchange Commission:																
Estimated gross proceeds, total mil. \$ By type of security:	r133,742	^{230,357}	14,097	26,155	13,359	⁷ 18,934	10,035	⁷ 19,991	⁷ 21,291	⁷ 24,871	18,252	720,912	r27,568	17,706		
Bonds and notes, corporate do	1 1	159,689	8,303	20,731	r9,064	⁷ 13,444	r6,072	'12,951	14,457	17,305		716,328	'16,681			
Common stockdo Preferred stockdo	36,432 6,374	755,070 711,496	74,841 803	4,211 1,213	⁷ 3,420 726	74,022 1,368	r3,636 327	75,824 817	75,351 71,184	75,452 1,018	3,537 842	73,489 795	78,282 72,107	4,292 480		•••••
By type of issuer: Corporate, total #mil. \$	r129,901	r226,255	⁷ 13,947	26,155	^r 13,210	⁷ 18,834	r10,035	^r 19,592	⁷ 20,992	r23,775	17,854	r20,612	r27,070	17,706		
Manufacturingdo Extractive (mining)do	726,050 74,711	741,780 4,135	2,794 827	4,770 281	2,524 548	⁷ 2,618	71,341 428	2,386 218	74,128 364	6,374 149	2,813 8	3,651 34	77,179 71,882	1,761 1,599		
Public utilitydo	10,014	23,933	1,925	2,324	1,366	2,003 57	1,302 28	1,987	1,914	2,909	1,616 0	72,642 7619	71,380			
Transportation do Communication do Go	4,036 4,153	4,560 '11,491	432 411 75 523	154 861	209 r367 r5 696	1,208	334	728 437	15 641 711 099	318 999 10 551	106	432	1,905 57 79,428	67		***************************************
Financial and real estatedo State and municipal issues (Bond Buyer):	r66,174	'116,877	75,523	15,164	75,626	'11,111	75,228	⁷ 11,778	'11,938	10,551	12,144	*11,937		10,134		
Long-termdododo	203,954 19,492	142,544 20,111	13,262 280	11,747 4,489	21,025 4,893	25,208 1,793	6,986 544	11,761 342	11,554 1,215	16,538 1,026	7,420 366	7,866 500	14,476 676	7,002 2,782	r6,641 r282	8,219 1,597
SECURITY MARKETS																
Stock Market Customer Financing																
Margin credit at broker-dealers, end of year or monthmil. \$	28,390	36,480	32,370	32,480	33,170	34,550	34,580	36,310	37,090	36,840	34,960	35,740	38,080	39,820	38,890	38,420
Free credit balances at brokers, end of year or month:							,	,	, , ,							
Margin-account do Cash-account do do	2,715 12,840	4,880 19,000	2,405 12,970	2,585 13,570	2,570 14,600	3,035 14,210	3,395 14,060	3,805 14,445	3,765 15,045	4,880 19,000	5,060 17,395	4,470 17,325	4,730 17,370	4,660 17,285	4,355 16,985	3,680 15,405
Bonds	,		,,,,,	,			,000	-,	22,0,0		,550	,020	,	,		
Prices: Standard & Poor's Corporation, domestic municipal (15 bonds)dol. per \$100 bond.	53.0	65.1	62.8	60.6	63.1	65.6	66.8	67.0	69.2	68.6	71.1	70.9	70.4	63.2	59.8	61.2
Sales: New York Stock Exchange, exclusive of some stopped sales, face value, totalmil. \$		10,475.40	804.98	730.56	852.42	806.33	761.06	815.01	788.96	928.52	880.80	766.66		932.27	780.02	790.99
See footnotes at end of tables.	J 0,040.40	10,410.40	304.36	100.00	002.42	200.25	101.00	010.01	100.00	340.92	000.00	100.00	393.00	304.21	100.02	100.00
See toothous at end of tables.																

Unless otherwise stated in footnotes below, data through 1984 and	Ann	ual				198	6						198	7		
methodological notes are as shown in Business Statistics: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
				FI	NANCE	—Cont	inued									
Bonds—Continued]									}			
Yields: Domestic corporate (Moody's)percent	12.05	9.71	9.69	9.73	9.52	9.44	9.55	9.54	9.37	9.23	9.04	9.03	8.99	9.35	9.82	9.87
By rating: Aaadodo	11.37	9.02	9.09	9.13	8.88	8.72	8.89	8.86	8.68	8.49	8.36	8.38	8.36	8.85	9.33	9.32
Aado Ado	11.82 12.28	9.47 9.95	9.43 9.94	9.49 9.96	9.28 9.76	9.22 9.64	9.36 9.73	9.33 9.72	9.20 9.51	9.02 9.41	8.86 9.23	8.88 9.20	8.84 9.13	9.15 9.36	9.59 9.83	9.65 9.98
Baado By group:	12.72	10.39	10.29	10.34	10.16	10.18	10.20	10.24	10.07	9.97	9.72	9.65	9.61	10.04	10.51	10.52
Industrialsdo Public utilitiesdo	11.80 12.29	9.96 9.46	9.85 9.52	9.95 9.51	9.85 9.19	9.73 9.15	9.68 9.42	9.68 9.39	9.58 9.15	9.49 8.96	9.31 8.77	9.25 8.81	9.23 8.75	9.40 9.30	9.81 9.82 9.53	9.87 9.87
Railroadsdo Domestic municipal:	11.94	9.85	9.58	9.72	9.73	9.69	9.57	9.65	9.56	9.37	9.19	9.22	9.13	9.30	9.53	9.56
Bond Buyer (20 bonds)do Standard & Poor's Corp. (15	9.07	7.23	7.70	7.51	7.54	6.93	7.19	6.94	6.74	6.85	6.56	6.59	6.93	7.85	8.03	7.81
bonds)do U.S. Treasury bonds, taxable ‡do	9.18	7.38 8.14	7.67 8.02	7.98 8.23	7.62 7.86	7.31 7.72	7.14 8.08	7.12 8.04	6.86 7.81	6.93 7.67	6.63 7.60	6.67 7.69	6.71 7.62	7.62 8.31	8.10 8.79	7.89 8.63
Stocks	10.10	0.14	0.02	0.20		1.12	0.00	0.04		1.01	1.00	1.00	1.02	0.01	0.10	0.00
Prices: Dow Jones averages (65 stocks)	541.56	702.50	699.26	715.91	698.61	712.53	709.96	721.67	744.53	753.06	796.65	843.73	865.48	857.52	858.02	895.59
Industrial (30 stocks) Public utility (15 stocks)	1,328.23 157.58	1,792.76 195.24	1,801.80 183.48	1,867.70 189.33	1,809.92 202.28	1,843.45 210.95	1,813.47 205.35	1,817.04 201.41	1,883.65 210.14	1,924.07 210.82	2,065.13 221.59	2,202.34 222.36	2,292.61 217.77	2,302.64 204.62	2,291.11 200.47	2,384.02 202.99
Transportation (20 stocks) Standard & Poor's Corporation: §	645.11	785.41	789.55	784.47	737.39	743.80	772.85	825.43	838.43	835.97	861.96	925.78	942.43	931.24	952.58	1,014.02
Combined index (500 Stocks)1941-43=10 Industrial, total (400 Stocks) #do	186.84 207.79	$236.34 \\ 262.16$	238.46 266.38	245.30 274.55	$240.18 \\ 266.17$	$245.00 \\ 270.23$	238.27 263.62	237.36 263.09	245.09 272.79	248.61 276.69	264.51 296.10	280.93 318.18	292.47 334.65	289.32 335.43	289.12 336.10	301.38 349.58
Capital goodsdo Consumer goodsdo	188.75 184.52	$\frac{227.14}{260.72}$	231.79 265.98	236.16 279.47	223.40 283.70	226.20 280.30	229.12 263.60	219.49 262.82	227.85 272.91	234.51 272.63	251.85 291.32	275.49 315.13	288.16 333.68	291.95 326.16	299.77 322.75	304.87 343.21
Utilities (40 Stocks)do Transportation (20 Stocks) 1982=100	82.97 166.62	107.65 200.19	102.39 201.88	106.65 202.31	112.13 187.79	118.53 186.18	113.11 189.86	$^{114.01}_{205.27}$	$114.10 \\ 206.35$	115.52 204.75	$\frac{120.09}{212.07}$	$\begin{array}{c} 119.87 \\ 224.37 \end{array}$	$^{117.65}_{227.30}$	109.97 222.25	$108.06 \\ 231.31$	112.63 247.20
Railroads	123.17 22.04	141.73 28.36	142.02 28.93	144.23 28.85	134.52 28.58	131.50 29.51	133.04 27.85	135.51 27.59	141.50 27.14	140.70 27.89	148.13 29.26	158.02 30.21	163.02 31.00	160.27 28.42	169.22 27.80	174.05 29.55
Money center banks †1941-43=10 Major regional banks †do	85.44 101.62	115.71 114.41	123.55 120.82	124.21 121.92	119.89 115.83	122.42 116.52	115.88 112.04	110.91 110.12	110.79 113.60	115.90 112.15	121.19 116.03	121.00 115.37	117.56 118.22	111.12 110.72	114.97 110.32	125.53 117.56
Property-Casualty Insurancedo N.Y. Stock Exchange common stock indexes:	246.47	312.67	325.94	312.46	310.66	320.60	308.53	302.91	290.71	303.73	316.67	336.07	343.87	301.46	295.91	310.87
Composite	108.09 123.78	136.00 155.84	137.37 158.59	140.82 163.15	138.32 158.06	140.91 160.10	$^{137.06}_{156.52}$	136.74 156.56	140.84 162.10	142.12 163.85	151.17 175.60	160.23 189.17	166.43 198.95	163.88 199.03	163.00 198.78	169.58 206.61
Transportation do Utility do	104.10 56.74	119.87 71.36	122.21 68.65	120.65 70.69	112.03 74.20	111.24 77.84	114.06 74.56	120.04 73.38	122.27 75.77	121.26 76.07	126.61 78.54	135.49 78.19	138.55 77.15	137.91 72.74	141.30 71.64	150.39 74.25
Financedo NASDAQ over-the-counter price indexes: *	114.21	147.20	151.28	151.73	150.23	152.90	145.56	143.89	142.97	144.29	153.32	158.41	162.41	150.52	145.97	152.73
Composite	290.19 300.26	366.96 367.27	388.49 395.59	398.60 404.89	385.89 383.05	375.62 371.05	358.26 352.77	355.03 350.87	358.08 358.46	354.92 355.31	384.23 391.37	411.71 428.59	432.20 453.66	422.77 449.35	416.63 447.28	423.70 450.95
Insurancedo Bankdo	340.23 285.42	430.57 410.17	441.59 418.21	445.84 434.31	437.53 441.64	438.50 433.17	432.95 413.51	430.53 408.90	412.84 420.74	411.03 416.83	437.87 454.22	458.29 495.54	460.48 516.69	429.80 493.22	414.05 474.51	507.73 477.16
NASDAQ/NMS composite7/10/84=100 Industrialdo	122.90 112.22	156.10 138.03	165.17 148.60	169.52 152.11	163.96 143.59	159.79 139.40	152.43 132.63	151.21 132.21	152.54 135.33	151.55 134.71	164.48 149.00	176.34 163.54	185.03 173.09	180.64 171.20	177.97 170.53	181.14 171.96
Yields (Standard & Poor's Corp.): Composite (500 stocks)	4.25	3.48	3.42	3.36	3.43	3.36	3.43	3.49	3.40	3.38	3.17	3.02	2.93 2.51	2.99	3.02	
Industrials (400 stocks)dodo	3.76 8.12	3.09 6.54	3.02 6.81	2.95 6.60	3.04 6.28	2.99 5.97	$\frac{3.04}{6.14}$	3.08 6.37	2.99 6.19	2.98 6.13	2.78 5.88	2.62 5.95	6.00	2.52 6.68	2.54 6.89	
Transportation (20 stocks)do Financial (40 stocks)do	2.86 4.21	2.43 3.22	2.38 3.12	2.38 3.14	2.56 3.15	2.59 3.08	2.54 3.22	2.45 3.33	2.39 3.38	2.39 3.40	2.30 3.25	2.19 3.20	2.16 3.10	2.23 3.45	2.15 3.58	
Preferred stocks, 10 high-grade do Sales:	10.44	8.76	9.00	8.89	8.66	8.42	8.10	8.17	8.07	8.18	7.91	7.93	7.52	7.94	8.41	8.31
Total on all registered exchanges (SEC): Market valuemil. \$	1,199,420	1.704.334	'137,503	127.537	147,992	130,677	147,892	144,742	139,546	160,605	184,314	180,157	r193,961	⁷ 210,262	186,900	*************
Shares sold	37,046	48,229	r3,758	3,609	4,040	3,738	4,108	4,030	3,951	4,599	5,065	4,840	75,341	r5,343		
Market valuemil. \$ Shares sold (cleared or set-	1,023,179	'		108,454	126,761	111,220	127,758	121,600		135,712	156,482	155,749	165,971	182,930	162,847	
tled)millions New York Stock Exchange: Exclusive of odd-lot and stopped stock	30,222	39,150	3,034	2,918	3,317	3,046	3,403	3,260	3,223	3,733	4,116	3,974	4,378	4,426	5,551	
sales (sales effected)millions NASDAQ over-the-counter: *	27,511	35,680	2,680	2,649	3,030	2,702	3,167	3,017	2,941	3,261	4,041	3,486	3,966	3,930	3,418	3,594
Market valuemil. \$ Shares soldmillions	233,454 20,699	378,216 28,737	34,362 2,414	$35,611 \\ 2,591$	33,280 2,435	27,629 2,119	29,230 2,213	27,311 2,148	25,715 2,038	32,824 2,624	46,065 3,188	46,987 3,046	50,933 3,306	44,773 3,031	38,501 2,795	42,752 3,285
Shares listed, NYSE, end of period: Market value, all listed sharesbil. \$	1,950.33	2.199.26	2,260.99	2,289.30	2,163.40	2,279.44	2,127.30	2,237.28	2,266.61	2,199.26	2,470.60	2,563,18	2,628.71	2,581.26	2,603.29	2,718.55
Number of shares listed millions	52,427	59,620	54,251	56,106	57,046	57,452	57,970	58,512	59,062	59,620	60,338	60,991	61,860	62,518	65,155	66,810
	·		FOREI	GN TR	ADE O	F THE	UNITE	D STAT	res			_				·
VALUE OF EXPORTS													1			
Exports (mdse.), incl. reexports, total @mil. \$	212,792.0				17,346.2			19,563.3	18,412.6	18,523.5	16,421.2	18,660.2	21,063.9	20,141.3	20,424.5	
Excl. Dept. of Defense shipmentsdo Seasonally adjusteddo	212,778.9	216,629.1	18,270.3	19,092.0	17,345.8	16,894.8	17,530.5	19,561.6	18,411.3	18,522.7	16,419.6	18,659.1	21,063.2	20,140.6		
By geographic regions: Africado	7,388.1	5,978.2	437.5	485.3	491.9	566.4	450.9	465.1	577.9	574.4	425.1	472.6	546.7	512.4	654.9	
Asiado Australia and Oceaniado	. 60,745.3 6,399.1	64,531.8 6,658.5	4,740.2 525.5	6,793.9 477.2	5,978.5 511.0	5,747.4 539.2	4,819.2 567.0	5,573.7 575.3	5,156.4 622.4	5,527.9 507.7	4,567.1 530.3	5,163.4 430.3	6,086.6 509.5	5,746.6 520.4	5,622.2 603.8	
Europedo Northern North Americado	. 59,978.0 . 47,257.6	1	5,163.7 3,780.9	4,841.7 3,857.6	4,830.2 3,172.6	4,978.0 3,094.8	5,007.4 4,119.5	5,748.3 4,176.1	5,664.7 3,911.2	5,547.7 3,719.0	4,743.5 3,818.6	6,060.5 4,062.9		6,171.7 4,573.7		
Southern North Americadododododododo	19,991.2 11,022.3	19,126.3	1,767.0	1,574.0 1,035.5	1,594.4 1,128.5	1,549.9 1,120.5	1,493.1 1,043.2	1,662.0	1,576.7	1,533.2 1,020.7	1,547.2 789.5	1,596.0 874.5	1,864.0	1,739.7 870.2	1,782.3	
By leading countries: Africa:													,			
Egyptdo Republic of South Africado	. 2,322.8 1,205.0		141.1 95.5	163.9 101.4	133.0 92.2	149.8 131.0		158.0 94.8		247.6 100.9	169.3 79.7	191.5 92.7	217.4 96.7	196.2 105.9	332.4 108.9	
Asia; Australia and Oceania: Australia, including New		, ====														
Guineado Japando	5,481.1 22,630.8		462.2 1,732.2	408.3 3,860.5	425.9 2,941.0	463.3 2,272.4	443.3 2,015.2	505.2 2,285.9		445.8 2,304.9	455.7 1,785.4	360.7 2,034.6	439.2 2,138.6	443.4 2,170.6	521.6 2.151.5	
See footnotes at end of tables.	I	,	I -,	1	-,= ==.0	-,=,=,*	-,	_,255.6	-,,,,,,,,,	_,,,,,,,,,	1 -,,,,,,,,		-,,,,,,,,,	_,2.5.5	1 -,252.0	

Unless otherwise stated in footnotes below, data through 1984 and	Ann	ual				19	86						198	37		
methodological notes are as shown in Business Statistics: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
		FORE	IGN TE	RADE ()F THE	UNITI	ED STA	TES—(Continu	ed						
VALUE OF EXPORTS-Continued																
Exports (mdse.), incl. reexports—Continued													}			
Europe: Francemil. \$	6,095.7	7,215.9	524.6	546.1	571.6	600.6	638.0	644.9	601.1	537.6	519.5	601.0	729.3	633.5		
German Democratic Republicdo Federal Republic of Germanydo	72.3 9,050.0	67.9 10,560.5	763.3	$\frac{1.2}{777.8}$	$\frac{1.6}{710.1}$.9 859.0	5.3 821.3	.9 1,051.8	9.8 1,068.8	27.2 975.8	2.0 863.2	3.0 1,084.7	15.5 1,046.3	4.9 913.7	2.8 957.2	
Italydo Union of Soviet Socialist Re-	4,625.2	4,838.3	414.3	478.9	320.4	343.2	361.0	425.8	461.4	412.9	433.8	483.0	501.8	458.6	479.9	
publics do United Kingdom do	2,422.8 11,272.9	1,247.5 11,418.2	74.9 960.0	$90.1 \\ 961.1$	55.1 862.7	66,5 933.7	40.8 878.0	62.0 988.2	44.2 1,016.8	47.0 976.7	31.4 819.4	51.2 1,149.2	$67.9 \\ 1,371.8$	168.7 1,389.2	196.6 1,141.9	
North and South America:	}							1		- 1				.		
Canadado Latin American Republics,	47,251.1	45,332.6	3,780.9	3,857.5	3,172.4	3,094.7	4,119.4	4,175.9	3,911.1	3,719.0	3,818.5	4,062.7	4,547.1	4,573.3	4,695.9	
total #	27,849.8 3,139.6	27,968.0 3,885.3	2,476.7 263.9	2,389.4 301.6	2,472.6 336.2	2,452.8 441.0	2,314.9 412.5	2,497.1 388.1	2,349.7 370.4	2,256.8 352.7	2,088.8 227.5	2,206.8 245.5	2,505.2 251.9	2,338.9 264.6	2,621.3 279.7	
Mexicodododo	13,634.7 3,399.4	12,391.6 3,141.0	1,121.0 322.4	1,060.7 279.2	1,039.1 298.4	1,009.6 244.3	964.9 234.5	1,087.1 248.2	$945.8 \\ 279.4$	945.2 264.0	1,016.7 201.7	1,030.9 227.7	1,276.8 236.2	1,120.9 215.4	1,192.5 341.6	
Exports of U.S. merchandise, total §do	206,925.3	206,376.2	16,690.7	16,426.5	15,911.3 15,910.9	16,830.8 16,827.8	16,860.4 16,859.8	18,594.1 18,592.4	17,895.0 17,893.7	17,777.4	15,879.7 15,878.1	17,958.7 17,957.6	20,338.6	19,400.2 19,399.5	19,649.9	
Excluding military grant-aiddodo	206,912.2 29,241.5	206,364.1 26,061.0	1,859.9	16,426.0 1,682.9	1,703.3	1,885.3	1,915.1	2,434.8	2,512.1	17,776.6 2,566.4	2,165.1	2,220.8	20,337.9 2,416.2	2,270.1	19,647.3 2,178.9	
Nonagricultural products, total do By commodity groups and principal	177,683.8	180,315.2	14,830.8	14,743.6	14,207.9	14,945.6	14,945.4	16,159.2	15,382.9	15,211.0	13,714.6	15,737.9	17,922.4	17,130.1	1,747.1	
commodities: Food and live animals #mil. \$	19,267.9	17,302.6	1,169.1	1,233.7	1,452.0	1,604.5	1,465.0	1,638.1	1,523.0	1,472.5	1,286.6	1,402.8	1,561.9	1,474.0	1,543.9	
Beverages and tobaccodo Crude materials, inedible, exc.	2,958.2	2,920.2	226.0	204.3	196.2	209.5	207.0	228.1	339.5	388.3	291.8	235.7	297.8	303.3		
fuels #do Mineral fuels, lubricants, etc. #do	16,939.5 9,970.9	17,323.8 8,114.5	1,404.6 728.1	1,119.5 584.1	1,040.3 652.8	1,275.7 661.1	1,238.3 657.4	1,557.2 670.0	1,642.2 641.2	1,725.3 619.7	1,435.4 573.3	1,605.6 564.3	1,706.3 619.9	1,562.5 633.1	1,503.5 623.3	
Oils and fats, animal and vege- tabledo	1,434.0	1,014.9	94.8	72.4	70.7	98.0	91.8	59.7	55.4	74.3	58.7	59.0	73.3	58.2	70.1	
Chemicalsdo Manufactured goods #do	21,758.7 14,008.9	22,765.8 14,005.0	1,934.1 1,199.6	1,844.6 1,083.9	1,801.5 1,073.1	2,049.7 1,179.0	1,942.0 1,189.0	1,935.6 1,228.0	1,897.4 1,259.1	1,907.9 1,187.3	1,759.1 1,141.4	1,919.0 1,317.4	2,343.0 1,469.5	2,155.9 1,419.6	2,412.7 1,450.7	
Machinery and transport equipment, totalmil. \$	94,278.4	95,289.5	7,762.2	8,048.6	7,390.9	7,347.4	7,785.5	8,678.9	8,107.4	8,049.0	6,903.3	8,438.9	9.521.4	8,996.3	8.959.6	
Machinery, total #do Transport equipment, totaldo	59,488.2 34,790.2	60,396.8 34,892.7	4,892.1 2,870.1	4,885.0 3,163.6	4,763.7 2,627.2	5,118.2 2,229.2	4,920.3 2,865.2	5,377.1 3,301.8	5,157.9 2,949.5	5,238.5 2,810.4	4,430.3 2,473.0	5,228.6 3,210.3	6,008.1 3,513.3	5,510.7 3,485.6	5,762.8 3,196.9	
Motor vehicles and partsdo	19,364.0	18,575.0	1,690.1	1,732.2	1,249.2	996.6	1,649.3	1,616.3	1,601.7	1,329.4	1,455.9	1,683.4	1,788.2	1,762.3		
VALUE OF IMPORTS						20 101 5							22.424.5		00.010.0	
General imports, totaldo Seasonally adjusteddo	345,275.5	366,063.4	30,033.7	30,942.0	31,847.9	29,481.7	30,807.9	32,771.1	32,413.1	29,853.6	27,466.4	32,306.7	33,196.7	31,983.1	33,313.0	
By geographic regions: Africado	11,964.3	10,348.1	779.9	831.5	917.3	799.8	851.4	820.3	827.7	869.0	574.3	830.7	770.2	875.2	870.2	
Asiado Australia and Oceaniado	131,884.2 3,819.3	153,869.1 3,717.0	11,903.4 264.6	13,295.4 296.0	15,033.5 390.0	12,914.0 282.8	12,076.9 281.2	13,198.2 300.5	15,640.0 365.0	$11,060.4 \\ 322.2$	12,008.5 317.4	13,495.3 339.5	13,475.6 305.0	13,385.5 325.6	14,129.4 372.9	
Europedo Northern North Americado	81,692.1 69,014.4	91,826.0 68,259.0	7,515.6 5,923.1	8,409.7 5,712.3	8,630.3 5,476.4	7,127.5 5,225.2	6,532.8 5,571.6	6,793.7 5,719.0	9,099.8 6,682.4	7,433.8 4.862.1	6,285.1 5,430.7	7,640.6 5,930.4	8,771.7 5,987.0	7,949.5 5,815.2		
Southern North America do South America	25,969.5 20,931.6	23,465.0 18,477.2	2,250.3 1,635.5	1,724.3 1,494.4	2,146.4 1,526.7	1,756.9 1,369.4	1,851.7 1,529.7	1,728.4 1,458.0	2,055.6 1,516.4	1,861.6 1,386.2	1,531.4 1,319.0	2,376.1 1,694.1	2,245.4 1,641.9	2,107.8 1,524.4	2,300.9	
By leading countries:	20,331.0	10,417.2	1,000.0	1,434.4	1,020.1	1,000.4	1,023.1	1,430.0	1,010.4	1,000.2	1,010.0	1,004.1	1,041.0	1,024.4	1,014.5	
Africa: Egyptdo Republic of South Africado	79.2	111.5	4.2	4.4	19.8	5.0	27.0	12.5	11.5	14.2	7.6	7.6	9.0	24.1	27.5	
Asia; Australia and Oceania:	2,070.8	2,364.5	175.1	175.9	228.2	156.4	216.6	199.8	177.0	251.0	127.2	89.2	115.5	88.1	107.0	
Australia, including New Guineamil. \$	2,870.4	2,676.6	191.3	177.4	273.7	188.0	187.8	222.5	277.4	261.7	238.5	251.5	214.4	222.8	275.8	
Japando Europe:	68,782.9	81,911.1	6,439.1	7,240.1	8,101.9	6,694.4	5,884.2	6,995.6	8,392.1	5,882.8	5,900.5	6,824.5	6,804.2	6,832.3	6,933.8	
Francedo German Democratic Republicdo	9,481.9 91.5	10,128.6	902.0	926.7	944.8	802.4	682.0	730.6	992.8	732.5	663.6	845.2	850.3	839.6	843.5 7.8	
Federal Republic of Germanydo Italydo	20,239.2		8.5 2,131.0 798.2	7.7 2,058.8 902.5	7.8 2,334.5 1.067.5			6.2 1,944.2				5.7 2,088.2 888.4	10.6 2,582.3 956.9	2,341.2 868.1	2,353.1 858.3	
Union of Soviet Socialist Republicsdo	9,673.7 408.6	10,607.4 558.2	27.1	198.0	31.6	989.1 42.1	47.9	796.9 25.4	50.5	796.7 19.6	737.8 29.7	30.8	26.5	29.3		
United Kingdomdo	14,937.3		1,232.1	1,519.1	1,289.2	1,127.3	1,241.6	1,098.6	1,511.0	1,361.2	1,092.6	1,431.1	1,505.4	1,345.8	1,533.0	
North and South America: Canadado	69,006.3	68,252.6	5,922.5	5,711.7	5,475.6	5,224.8	5,571.6	5,719.0	6,681.4	4,861.9	5,429.9	5,929.3	5,986.0	5,814.4	5,916.0	
Latin American Republics, total #do	43,447.5		3,675.1	3,037.4	3,501.8		3,207.5	3,037.1	3,382.5	3,073.5	2,701.1	3,826.4	3,696.8	3,440.0	3,702.1	
Brazildo Mexicodo	7,526.2 19,131.8		664.4 1,707.2	564.4 1,237.9	599.4 1,667.0	530.1 1,249.7	518.6 1,381.3	539.9 1,311.3	513.7 1,525.1	555.4 1,382.1	492.9 1,155.9	555.1 1,827.3	596.6 1,712.9	573.1 1,601.6	1,764.1	
Venezuelado By commodity groups and principal	6,537.0	5,096.7	391.2	416.0	383.6	360.9	466.8	364.8	414.4	353.6	366.7	518.9	425.9	390.6	491.2	
commodities: Agricultural products, total mil. \$	20,004.5	21,284.4	2,045.8	1,601.5	1,789.5	1,608.8	1,635.7	1,619.9	1,869.2	1,651.6	1,525.8	1,774.2	2,032.4	1,813.5	1,684.4	
Nonagricultural products, totaldo	325,271.0	348,676.9	28,226.5	30,162.2	32,331.2	27,866.7	27,059.6	28,398.1	34,317.6	26,143.6	25,940.6	30,532.5	31,164.3	30,169.6	31,628.7	
Food and live animals #do Beverages and tobaccodo Crude materials, inedible, exc.	18,649.3 3,726.7	20,802.5 3,866.1	1,982.9 346.1	1,586.4 299.2	1,826.8 316.4	1,609.4 322.0	1,653.3 309.9	1,578.4 356.3	1,918.0 409.8	1,590.1 322.2	1,476.8 346.1	1,753.1 302.0	1,943.8 360.3	1,742.4 320.2		
fuels #do	10,391.2	10,431.5	913.2	938.4	980.2	865.5	909.8	816.6	806.6	687.3	778.7	891.5	988.9	920.2	964.9	,
Mineral fuels, lubricants, etc do Petroleum and products do	53,917.1 49,606.6	37,309.9 34,140.4	2,700.3 2,500.2	3,184.6 2,954.8	2,933.3 2,689.4		2,933.0 2,719.9	2,662.2 2,437.7	3,014.3 2,724.1	2,646.7 2,441.1	2,564.2 2,335.2	3,439.9 3,105.1	3,119.5 2,972.2	2,979.3 2,779.0	3,425.4 3,242.4	
Oils and fats, animal and vege- tabledo	672.2	515.9	45.8	40.4	49.0	36.8	31.2	35.2	44.6	36.9	34.5	34.2	48.1	38.3	40.1	ļ
Chemicals	14,532.8 46,451.2	1	1,228.5 4,015.9	1,236.2 4,113.9	1,359.5 4,738.4	1,188.3 4,032.4	1,153.2 3,909.1	1,106.2 3,933.1	1,353.7 4,737.1	1,208.3 3,518.6	1,136.8 3,886.0	1,305.2 4,126.3	1,422.9 4,442.1	1,345.6 4,131.2	1,325.5	
Machinery and transport	137,263.5	1	13,426.4	13,908.1	14,874.9	1		13,548.3	16,403.9	12,354.2	11,849.1	1		14,623.3	1	
Machinery, total #do Transport equipmentdo	75,298.7 61,964.8	87,548.6	7,077.9 6,348.6	7,231.9	8,220.3 6,654.6	7,157.7	6,920.7 5,215.5	7,318.9 6,229.4	8,970.9 7,433.1	6,616.0 5,738.1	6,362.0 5,487.1		8,301.5 6,422.6	8,019.6 6,603.7	7,952.9	
Motor vehicles and partsdo	55,739.7	66,572.4			6,023.3				6,776.6	5,231.1	5,063.0				6,367.3	
See footnotes at end of tables.																

Unless otherwise stated in footnotes below, data through 1984 and	Ann	ual				19	86						198	7		
methodological notes are as shown in BUSINESS STATISTICS: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
		FORE	IGN TE	RADE O	F THE	UNITI	ED STA	TES—0	Continu	ed						
Indexes																
Exports (U.S. mdse., excl. military grant-aid): Unit value	155.0	155.4	156.1	157.1	157.7	156.2	157.2	156.9	156.8	157.5	157.3	155.5	157.9	158.2	158 0	
Quantity do Value do do	113.0 175.2	112.6	108.8 169.9	106.4 167.2	102.7 161.9	109.7 171.3	109.2 171.6	120.6 189.2	116.2 182.1	114.9 180.9	102.7 161.6	117.5 182.8	131.1 207.0	124.8 197.4	125.9 200.0	
General imports: Unit valuedo	159.4	154.0	152.5	152.4	153.0	152.0	151.6	156.3	156.5	155.6	157.2	158.4	159.8	161.2	163.5	
Quantity do	148.6 236.9	164.9 253.9	163.4 249.2	171.7 261.6	183.7 281.0	159.7 242.7	155.8 236.3	158.2 247.2	190.4 298.0	147.1 228.9	143.9 226.2	167.9 266.0	171.1 273.4	163.3 263.4		
Shipping Weight and Value											-					
Waterborne trade: Exports (incl. reexports):	,		1													
Shipping weightthous. sh. tons Valuemil. \$	349,964 91,679	328,419 87,946	26,648 7,243	23,752 6,598	25,904 6,679	27,907 7,504	28,376 6,850	30,139 7,572	29,036 7,695	29,715 7,794						
General imports: Shipping weightthous. sh. tons	394,442		35,933	43,030	45,138	38,870	43,836	35,533		35,044						
Valuemil. \$	205,606		16,497	18,823	21,026	17,961	16,803	17,388	20,962	16,113						
			TRANS	PORTA	TION	AND C	OMMU.	NICAT	ION :			₁		· 1		
TRANSPORTATION														-	٠.	
Air Carriers Certificated route carriers:																
Passenger-miles (revenue)bil Passenger-load factorpercent	¹ 335.90 61.4	363.04 60.2	30.16 58.7	32.09 62.1	35.60 64.3	38.08 69.2	28.75 57.2	29.50 58.0	56.9	30.67 58.8						
Ton-miles (revenue), total	41,252 46,504	45,258	3,751	3,932 12,387	4,318	4,571	3,623 13,365	3,792	3,564	3,866						
Passenger revenues do Cargo revenues do do do do do do do do do do do do do	39,175 2,684			9,878 1,376			10,767 1,429									
Mail revenues	46,504			198 12,073			192 12,230									
Net income after taxes (quarterly) §do Domestic operations:	652			-105			542								••••••	***************************************
Passenger-miles (revenue) bil. Cargo ton-miles mil	¹ 270.06 ¹ 3,132	298.88 3,971	25.13 332	26.12 318	28.68 332	30.33 348	22.92 336	24.30 392	346	328						
Mail ton-milesdo Operating revenues (quarterly) §mil. \$	71,213 37,618	1,232	101	83 10,229	97	98	94 10,652	107	102	148						
Operating expenses (quarterly) §do Net income after taxes (quarterly) §do	136,584 1256			9,880 90			9,865 314									
International operations: Passenger-miles (revenue)bil	165.84	64.16	5.04	5.98	6.92	7.74	5.82	5.20	4.63							
Cargo ton-milesmildo	2,874 443	3,328 431	267 34	278 33	296 33	284 33	286 32	326 36								
Operating revenues (quarterly) §mil. \$ Operating expenses (quarterly) §do	18,304 7,983			2,043 2,086			2,607 2,259									
Net income after taxes (quarterly) §do Urban Transit Systems	356			198			229									
Passengers carried, total *mil	9,138	9,009	756	732	719	713	747	820	727	758	737	703	789			
Motor Carriers												-				
Carriers of property, large, class I, qtrly.: Number of reporting carriers Operating revenues, totalmil. \$	100 17,349	100 18 480		100 4 667						100 4 775						
Net income, after extraordinary and prior period charges and credits	360						176			111						
Tonnage hauled (revenue), common and contract carrier servicemil. tons	159	166		41			42			42						
Freight carried—volume indexes, class I and II intercity truck tonnage (ATA):																
Common carriers of general freight, seas. adj	136.7	148.1	142.6	144.2	152.2	153.8	155.7	157.1	156.1	153.7	153.0	159.6	r160.4	r157.5	p159.0	
Class I Railroads ‡ Financial operations, quarterly (AAR),																
excluding Amtrak: Operating revenues, total #mil. \$	27,635	125,957		6.641			6,428			6,466						
Freight do	26,711 106	¹ 25,098 110		6,427 27			6,211 30			6,244 28						
Operating expensesdodo	25,258 1,724	124,652 1,168		6,117 705		.,	5,986 334			6,778 -279						
Ordinary income †do	1,779	733		31			341			36			444			
Revenue ton-miles, qtrly. (AAR)bil Price index for railroad freight12/84=100	. 877.0 . 99.9	874.5 100.8	100.9	215.9 100.9	101.1	101.0	218.3 100.8	100.6	100.6	221.6 99.6	99.7	99.7	r226.4 99.7	³ 68.3 100.1	³ 87.2 100.0	373.3 100.2
Travel																
Lodging industry: Restaurant sales indexsame month 1967=100 Hotels: Average room sale	. ² 213 69.92		244 71.65	234 72.99	230 71.03	212 69.50		231 77.08	214 76.93	229 74.95	175 79.55					
Rooms occupied	64	62.00	66 48.75	69 50.18	67 50.51	73 48.91	66 47.74	71 46.62	65 42,24	53 45.76	59 46.68	69 48.29				
Rooms occupied% of total Economy hotels: Average room	64	31	63	67	72	72	59	61	55	47	54	64				
sale dollars. Rooms occupied% of total.	30.13		30.62 65	31.04 72	31.84 77	32.88 80		30.32 64			30.76 53					
Foreign travel: U.S. citizens: Arrivals (quarterly)thous.	15,252		•	3,195		ļ	4,549		ļ	3,448		ļ	······			
Departures (quarterly)do Aliens: Arrivals (quarterly)do	14,768 8,903 7,725	10,265		3,051 2,911 2,636			4,184 3,300 2,902			3,362 2,462 2,106						
Passports issueddo	4,955	4,110	329	361	365	1	285	272		276	333		543	1	477	536 6,872
National parks, recreation visits ##do See footnotes at end of tables.	49,329	52,749	4,527	6,962	9,710	10,022	5,659	4,417	2,168	1,467	1,544	1,494	′2,039	r3,041	⁷ 4,924	0,812
touthous at end of tables.																

Unless otherwise stated in footnotes	Ann	ual				198	36					<u>_</u>	19:	87		
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June
		TRAN	SPORT	ATION	AND (сомми	NICAT	ION—C	Continu	ıed						
COMMUNICATION																
Telephone carriers: \$\(\) Operating revenues \$#\$ mil. \$. Station revenues \$do Tolls, messagedo Operating expenses (excluding taxes)do Net operating income (after taxes)do Access lines \$*mil	71,685 29,817 8,214 47,035 12,934	73,897 31,218 8,536 48,553 13,140	107.6	18,531 7,842 2,115 12,027 3,346 107.9	2100 0	²108.3	18,688 7,870 2,200 12,212 3,301 108.8	² 6,356 ² 2,687 ² 753 ² 4,182 ² 1,137 ² 109.2	25,880 22,451 2662 23,952 21,074 2109.4	² 6,343 ² 2,641 ² 775 ² 4,466 ² 927 ² 109.5						
Telegraph carriers, domestic and overseas: @ Operating revenuesmil. \$ Operating expensesdo	1,367.0 1,203.8		107.6	312.1 290.3	² 108.0 ² 99.5 ² 91.9	² 93.7 ² 89.5	286.8 275.7	² 98.6 ² 93.5	- 109.4	- 109.5						
Net operating revenues (before taxes)do	¹ 84.4			6.2	22.2	2.8	-4.4							·		
			СНЕ	MICAL	S AND	ALLIH	ED PRO	DUCTS	3					.,		
CHEMICALS																
Inorganic Chemicals Production: Aluminum sulfate, commercial (17% Al ₂ O ₃) ‡			-													
thous. sh. tons. Chlorine gas (100% Cl ₂) ‡	1,003 10,469 2,777 359	1,213 10,352 2,929 363	98 900 299 32	106 897 275 28	113 907 280 30	124 886 238 29	110 877 234 28	111 839 218 32	86 815 201 29	96 923 230 29	92 839 242 28	89 888 224 26	92 909 222 32	r95 r900 r233 30	98 922 210 28	
Sodium hydroxide (100% NaOH) †	10,959 737 1,199	10,949 792 802	940 81 69	946 71 69	943 54 62	933 62 61	918 70 62	889 68 66	865 48 65	971 56 70	877 89 57	904 92 64	960 63 65	7938 776 69	998 83 65	
(100% Na ₅ P ₃ O ₁₀) ‡do Titanium dioxide (composite and pure) ‡do	607 814	617 927	56 82	51 73	46 80	61 73	47 79	50 76	50 73	44 83	48 83	46 75	52 78	49 74	51 82	
Sulfur, native (Frasch) and recovered: Productionthous. met. tons Stocks (producers') end of perioddo	110,324 2,799	9,862 2,748	826 2,977	820 2,880	819 2,900	815 2,987	787 2,919	785 2,830	807 2,779	872 2,748	855 2,820	740 2,805	788 2,758	7754 72,676	780 2,675	
Inorganic Fertilizer Materials Production:									V.7					٠.		
Ammonia, synthetic anhydrous ‡ thous. sh. tons	17,319	14,005	1,255	1,120	1,008	1,097	1,109	1,162	1,100	1,218	1,333	1,214	1,398	1,375	1,367	
Ammonium nitrate, original so- lution ‡do	6,776	5,556	495	448	366	377	422	456	426	423	485	483	572	577	572	· · · · · · · · · · · · · · · · · · ·
Ammonium sulfate ‡	2,093 7,364	2,085 6,562	192 624	180 528	160 446	157 452	173 492	172 522	171 504	181 513	182 579	186 536	183 654	183 7636	193 594	
Nitrogen solutions (100% N) ‡	2,780 10,518 39,651	2,608 9,206 36,822	253 779 3,106	198 721 2,914	185 692 2,899	185 706 2,877	193 820 3,253	171 906 3,461	177 818 3,130	198 855 3,374	245 794 3,040	251 789 2,896	250 901 3,406	7285 951 73,481	296 847 3,278	
Superphosphate and other phosphatic fertilizers (gross weight): Productionthous. sh. tons Stocks, end of perioddo	15,475 1,129	12,710 775	1,031 671	921 813	954 763	1,084 648	1,207 509	1,290 660	1,107 815	1,189 775	1,204 671	1,183 511	1,328 401	1,415 420	1,294 632	
Potash, sales (K ₂ O)do Imports:	5,964	5,521	620	226	160	358	548	299	326	549	752	473	571	768	₽510	
Ammonium nitrate .do Ammonium sulfate .do Potassium chloride .do Sodium nitrate .do	561 403 8,233 142	561 291 7,536 118	57 12 729 17	48 21 347 13	19 16 268 (3)	28 29 552 12	28 8 717 3	25 12 409 0	28 25 607 8	64 17 526 4	29 39 591 2	54 35 714 15	55 39 742 24	46 36 895 7	24 27 443 16	
Industrial Gases ‡ Production:									·							
Acetylene mil. cu. ft. Hydrogen (high and low purity) do Nitrogen (high and low purity) do Oxygen (high and low purity) do do Oxygen (high and low purity)	5,051 121,345 665,190 392,554	671,183	403 9,783 57,009 34,050	359 10,181 54,899 32,419	345 10,587 55,077 33,197	433 9,934 56,902 32,943	427 10,541 55,408 33,078	462 10,028 57,305 32,627	465 10,085 55,626 32,590	473 11,832 55,995 33,847	478 11,293 55,389 34,756	478 11,339 51,785 30,511	485 11,632 58,425 34,924	'473 '12,091 '55,996 '33,889	481 11,096 57,888 34,728	
Organic Chemicals \$ Production: Acetylsalicylic acid (aspirin)mil. lb	128.2	27.1		7.1			6.7			7.5			7.4			
Ethyl acetate †	¹ 192.0 ¹ 5,606.1	¹ 198.5 ¹ 5,860.9	00.5	54.2 1,511.4		OF 1	51.2 1,395.3		0.40	44.7 1,467.1	90.0		45.8 1,341.5	ran e	100	
Methanol, syntheticmil. gal Phthalic anhydridemil. lb	321.1 1753.5 1820.2	295.0 11,102.8 1864.2	26.7	25.9 229.4 210.9	23.0	25.1	18.8 284.1 224.2	23.9	24.9	22.8 284.8 208.3	23.6	23.8	25.1 237.3 257.8	r20.9	16.9	
ALCOHOL Ethyl alcohol and spirits: Production	681.0 46.9	644.7 47.5	55.6 89.4	50.1 38.3	48.9 39.8	50.2 36.8	56.7 35.8	62.2 47.6	54.2 45.7	60.8 47.5	62.2 48.9	54.9 49.9			(
Denatured alcohol: Production	512.2 513.8 222.9	r407.0 r443.2 225.5	33.8 40.5 25.4	40.2 33.3 15.3	34.5 35.8 17.2	30.5 35.6 17.7	31.1 37.4 19.4	37.4 35.0 14.6	28.8 38.1 22.2	33.5 34.1 15.4	31.2 34.9 14.2	29.7 33.6 15.0				
Stocks, end of perioddodo	26.5	23.8	19.3	26.1	26.0	23.0	20.0	23.6	26.9	23.8	16.8	20.9				•
see roothores at one or tables.																

Unless otherwise stated in footnotes	Anı	ual				198	6						198	7		
below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984 Units	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jı
		СН	EMICA	LS ANI	D ALLI	ED PR	ODUCT	S—Con	tinued							
PLASTICS AND RESIN MATERIALS							1		-							
roduction: Phenolic resinsmil.	ь ¹ 1,713.8	11,519.6		364.3			364.1		.	393.5			(2)			
Polyethylene and copolymersdo	15,318.1	116,217.6		3,986.9			4,129.7			4,153.5			4,275.7			
Polypropylene do Polystyrene and copolymers do do	17,229.0	5,794.3		1,417.8 1,467.2			1,466.2 1,470.6			1,481.4 1,437.5			1,555.1 (2)			
Polyvinyl chloride and copolymersdo	46,667.9	7,499.1		1,877.0			1,883.5			1,927.5			1,909.1			
PAINTS, VARNISH, AND LACQUER ♦			ļ			1		1	.		ł			.		l
Architectural coatingsdo	\$ 9,174.8 3,825.3	9,679.1 4,121.1	916.1 420.2	900.0 412.8	871.0 411.3	860.8 392.8	858.0 360.6	880.4 340.2	661.7 257.4	$628.4 \\ 235.0$	724.6 274.1	784.7 304.9	883.1 370.2	938.8 407.0	943.8 416.9	
Product coatings (OEM)	3.383.5	3,565.9	304.8	296.9	270.7	286.9	322.0	370.3	270.4	266.0	310.7	328.8	342.9	345.7 186.1	340.1	ļ
Special purpose coatingsdo	1,966.1	1,992.1	191.1	190.4	189.0	181.0	175.4	169.9	133.9	127.4	139.9	151.0	169.9	180.1	186.8	
TI POTRIC DAVID	1	T .		ELEC	TRIC P	OWER	AND G	AS								
ELECTRIC POWER							Į						-			
Electric utilities, totalmil. kwl By fuelsdo	r 2,469,841 2,188,686		197,315 170,109	215,015 188,791	242,672 218,601	225,166 203,977	206,692 185,579	197,754 176,419	196,432 173,278	213,551 187,586	222,736 197,328	194,019 172,803	201,837 178,600	189,499 167,470		
By waterpowerde		290,844	27,205	26,223	24,072	21,189	21,114	21,335	23,153	25,965	25,409	21,216	23,236	22,029	•••••	
ales to ultimate customers, total (Edison Electric Institute) ‡mil. kw-	r 2,315,006	¹ 2,361,423		553,878			639,734			576,255			600,394			ļ
Commercial §de	608,480	632,811		152,473		•••••	176,794		••••••	154,585			155,535			
Industrial §de Railways and railroadsde	1 '	4,730		204,079 1.116			209,627 1,145			204,129 1,212			199,187 1,278			ļ
Residential or domesticde	797,010	1822,423		175,244			230,346			195,458			224,419			
Street and highway lightingde Other public authoritiesde	13,954 63,122			3,428 16,065			3,471 16,662			3,875 15,621			3,607 15,207		······	····
Interdepartmentalde	5,758	16,086		1,474			1,689			1,376			1,161			
evenue from sales to ultimate customers (Edison Electric Institute) ‡mil.	İ	¹ 153,146		35,503			43,212			36,270			37,206			
GAS †				,						,						ł
otal utility gas, quarterly	1	ļ	·]		ſ	}	ĺ						,	1
(American Gas Association): Customers, end of period, total @tho	s 50,158	51,010		50,759			50,405			51,010		ļ	1	. 1		ļ
Residentialde	1 .	1 6 .		46,627			46,348			46,863					1]
Commerciald	3,834	3,922	•••••	3,905			3,834			3,922						
Industrial @d				180 47			175 47			177 47					 	1
Sales to customers, totaltril. B	1	1	1	2,110		•	1,621			2,803			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			ļ
Residentiald	4,518	4,416	l.	739			385			1,231						
Commerciald	2,338			386 623			252 534			616 606						·
Electric generation *d	1,949	11,340		338 24			432			312 38						
Otherd		130		24	·····		17			. 00		,				1
ers, totalmil	\$ 63,29	50,286		9,613	I.		6,857			12,669				,		.
Residentiald	26,864			4,382 1,987			2,563			$6,661 \\ 2,927$,	ł	·
Commerciald Industriald	15,659	9,977	.	2,283			1,258 1,814			2,137						
Electric generation *	7,428	3,621 540		862 99			1,164 58			798 147					<u> </u>	
	<u></u>		FOOD A			ח ססטו			CCO				·			.L
ALCOHOLIC BEVERAGES	<u> </u>		OOD	THE IN	NDICE		,0018,	LODA	CCO		·					Τ
eer:	.	1							. 1							
Productionmil. I Taxable withdrawalsd	bl 193.3 175.13	1 196.50 178.38	18.67 17.10	18.65 16.59		17.06 15.78	15.26 14.02	15.62 14.64	13.53 12.48	13.97 12.84	15.60 13.61	15.63 13.74	17.66 15.31	17.42 15.91		
Stocks, end of periodd	13.0					14.41	14.06	13.75	13.40	13.42	14.07	14.67	15.44	15.47		·
Distilled spirits (total): Productionmil. tax	al. 96.7	85.69	6.68	7.08	6.06	4.49	5.28	7.48	7.98	6.86	6.22	6.31			<u>}</u>	
Consumption, apparent, for beverage	ŀ	1			Į.	1		'	1		28.01	27.35	1	1 :		
purposes #mil. wine stocks, end of periodmil. tax g	al 530.4	6 500.75	528.67	524.63	521.06	516.00	31.78 510.51	33.65 503.84	36.37 501.29	46.91 500.75	496.43	494.72	l	ļ		
Importsmil. proof	al 115.7	8 103.59	7.65	7.95	8.92	8.09	8.20	10.40	14.15	8.67	8.42	13.07	7.69	7.45	8.05	Ď
Whisky: Productionmil. tax	al. 60.1					1.95	2.18	3.95	3.61	3.66	3.28	3.90	ļ	ļ		
Stocks, end of periodd Importsmil. proof	460.5	3 433.63	459.65	457.54	454.79	450.37	444.63 5.74	440.14 7.10	435.43 9.56	433.63 5.08	427.09 3.92	430.41 10.33		5.23		
Vines and distilling materials:	19.0	01.00	4.00	0.00	9.97	8.08	0.14	،.10	9.50	3.08	3.72	10.00	3.00	9.23	0.40	1
		0 00 5			,	0.0-			0.05	0.0=	, , .	0.75	0.01	1		
Effervescent wines:		6 730.10	3.31	2.15	1.01	3.01 2.14	3.01 2.07	4.22 4.66	4.72	2.67 3.89	1.84 1.32	2.77 1.28	2.01 1.78	2.00		
Productionmil. wine Taxable withdrawals	30.8	01 170	15.46	12.83	17.52	18.56	17.16 .97	18.73 1.34	15.90 2.49		16.62	17.36	17.01	16.91		
Productionmil. wine Taxable withdrawalsd Stocks, end of periodd	14.6	9 15.96	101		, .90	1.10	اق.	1.34	2.49	1.00	.40		1.15	1.11	1.09	····
Productionmil. wine Taxable withdrawals	14.6	6 14.30	1.01										I - 4-	1 -00	<u></u>	
Production. mil. wine Taxable withdrawals c Stocks, end of period c Imports c Still wines: Production c	0 14.6 0 15.7 0 454.5	6 14.30 4 481.90	4.54	4.41			185.41	109.43	30.03	24.40	6.71	5.21	5.02			
Productionmil. wine Taxable withdrawals	9 14.6 9 15.7 9 454.5 9 413.0	6 14.30 4 481.90 0 7459.98	4.54 41.33	4.41 45.52	43.60 405.86	51.36 459.06	185.41 32.37 601.25	109.43 38.20 614.81		33.61	31.52	33.42	44.29 525.26	43.15 545.88		
Production. mil. wine Taxable withdrawals	9 14.6 9 15.7 9 454.5 9 413.0 9 594.6	6 14.30 4 481.90 0 7459.98 0 598.43	4.54 41.33 478.74	4.41 45.52 439.71	43.60 405.86	51.36 459.06	32.37	38.20	34.30 626.53	33.61	31.52 587.20	33.42 608.79	44.29 525.26	43.15 545.88		
Production mil. wine Taxable withdrawals Stocks, end of period Imports Still wines Production Taxable withdrawals Stocks, end of period	2 14.6 2 15.7 2 454.5 2 413.0 2 594.6 2 121.0	6 14.30 4 481.90 0 7459.98 0 598.43 0 90.33	4.54 3 41.33 478.74 7.98	4.41 45.52 439.71 7.44	2 43.60 405.86 1 7.10	51.36 459.06 6.36	32.37 601.25	38.20 614.81 8.18	34.30 626.53 8.95	33.61 598.43	31.52 587.20	33.42 608.79	44.29 525.26 7.62	43.15 545.88 8.13		2

July 1981			SOIL	ATAL	Jr CC	TOTOLST	11 DO	SIME	00							5-21
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	1985	nual 1986	May	June	July	Aug.	86 Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	_ .	FOOD	AND K	INDRE	ID PRO	DUCTS	S. TOR	\CCO_	-Contin	nod						
		TOOD	I I				5, TOD2		Contin	ucu	,					
DAIRY PRODUCTS Butter:																
Production (factory)	205.5	193.0	114.7 330.8 213.4	93.0 342.8 214.0	337.6	69.9 304.4 234.9	80.2 279.6 234.8	85.3 253.3 236.0	80,3 218.5 235.3	101.3 193.0 234.9	109.2 206.6 210.3	97.8 231.6 7210.3	107.6 254.0 211.9	104.2 247.5 212.3	101.7 7250.2 214.0	237.7 216.9
Cheese: Production (factory), totalmil. lb American, whole milkdo	5,080.9 2,855.2		482.5 281.9	457.4 262.0	436.6 242.1	421.7 219.2	410.1 198.2	410.2 196.4	401.0 194.1	439.4 217.7	413.6 219.5	400.9 211.2	455.9 238.7	458.3 246.0	484.7 264.3	
Stocks, cold storage, end of perioddodododo	852.9 758.8	693.6 601.7	873.3 778.5	892.8 794.4	915.6 815.1	916.2 816.0	859.0 759.9	805.0 711.2	757.0 665.5	693.6 601.7	680.8 587.2	652.9 564.8	645.9 556.5	645.7 554.0	7670.1 7573.0	654.1 559.9
Importsdo Price, wholesale, cheddar, single daisies (Chicago)\$ per lb			19.9 1.558	24.5 1.558			25.8 1.597	30.7 1.599	33.2 1.599	31.3 1.599	14.4 (⁹)	15.5	21.4	15.6	16.4	
Condensed and evaporated milk: Production, case goodsmil. lb. Stocks, manufacturers', case goods, end of	1		53.7	51.3		50.9	45.2	48.6		47.3	39.8	41.1	47.2	50.1		
perioddodo			91.6 .4	103.5 .5		.5	105.1 .5	87.8 .5	62.1	45.0 .6	49.9 .2	53.3	55.0 .5	58.8 4	69.9	
Fluid milk: Production on farmsdo				j `		}				9,717				10.970	10,957	
Utilization in manufactured dairy productsdo	82,951	82,606	11,213 7,988	10,649 7,431	7,053	10,169 6,556	9,662 6,252	9,732 6,143	5,694	6,416	9,932 6,468	9,279 6,304	10,376 7,179	10,378 7,291	7,696	10,491
Price, wholesale, U.S. average \$ per 100 lb Dry milk:	12.75	12.50	12.00	11.90	12.00	12.30	12.80	13.20	13.40	13.40	13.30	12.90	12.50	12.30	12.00	^p 11.80
Production: Dry whole milkmil. lb Nonfat dry milk (human food)do	118.9 1,390.0		9.8 147.4	9.1 133.7	10.8 110.9	11.2 90.4	10.1 74.3	9.9 68.8	11.4 66.7	9.1 89.4	11.3 82.1	12.6 80.3	11.3 87.8	9.4 101.4		
Stocks, manufacturers', end of period: Dry whole milkdo Nonfat dry milk (human food)dodo	6.5 78.2		4.9 85.2	4.5 85.3		6.8 65.1	6.6 52.1	4.3 39.9	5.6 43.7	-6.7 57.9	6.5 55.3	8.0 66.5	7.4 60.5	9.2 65.3	6.6 86.8	
Exports, whole and nonfat (human food)do	276.1	482.4	40.0	16.7	41.3	77.1	45.6	57.9	52.0	39.5	20.4	24.3	47.9	26.4	35.4	
Price, manufacturers' average selling, nonfacturer dry milk (human food)\$ per lb	849		.810	.808	.807	.808	.808	.810	.816	.814	.802	.794	.794	.792	.794	
GRAIN AND GRAIN PRODUCTS																
Exports (barley, corn, oats, rye, wheat)mil. bu	2,695.0	2,083.9	96.2	140.7	155.4	182.9	195.5	230.6	190.3	179.9	177.4	181.8	229.7	272.6	250.7	
Barley: Production (crop estimate)do Stocks (domestic), end of period, totaldo	² 591.4 530.9	² 610.5 ⁴ 324.8	49040												4996.4	
On farms do Off fa	365.6		4324.8 4199.3 4125.6			•										
Exports, including malt §do Producer Price Index, No. 2 feed, Minneapolis	34.8		.5 127.4	.3 110.4	1.6 101.9	12.5 93.4	12.8 101.9	16.6 123.2	14.4 141.8	14.7 118.9	1.3 118.5	16.5 118.2	18.2 118.1	17.2 150.3	10.7 163.1	144.4
Corn: Production (crop estimate, grain													: -			
only)mil. bu Stocks (domestic), end of period, totaldo	7,894.8	710,304.1	³4,990.0			¹ 4,039.5			10,304.1			r8,248.2			³6,331.7	
On farms do Off farms do	2.366.2	73,508.6	³ 3,143.1 ³ 1,847.0			¹ 2,049.4 ¹ 1,990.1			6,795.5 3,508.6			5,024.0 73,224.2			³ 3,491.8 ³ 2,839.9	
Exports, including meal and flourdo Producer Price Index, No. 2, Chicago1967 = 100			46.6 199.8	55.9 199.0	44.8 158.2	50.0 133.6	80.3 116.8	124.1 112.2	114.3 126.6	109.9 132.8	104.4	98.9 118.5	141.6 119.7	183.5 131.6	169.2 146.8	144.1
Oats: Production (crop estimate)mil. bu	2520.8	²384,5					••••••		•••••		:					
Stocks (domestic), end of period, totaldo	379.6	⁴183.7	⁴183.7												1 132.7	
On farmsdodododododododododododododo	311.2 68.4		4147.2 436.5				•••••								*103.3 *29.4	
Exports, including oatmealdo Producer Price Index, No. 2, Minneapolis 1967=100	1.7 216.8		.8 174.6	.1 174.6	.3 153.8	.4 158.1	.4 179.6	.5 199.0	.2 247.9	.4 238.5	.1 237.1	.2 235.7	.3 235.7	.2 222.7	.2 272.3	241.4
Rice: Production (crop estimate)mil. bags #	2134.9						21010					200.1				
Southern States mills (Ark., La., Tenn., Tex.) Receipts, rough, from producersmil. lb	:		692	487	391	1,166	3,524	1,200	785	990	230	551	438	462	362	
Shipments from mills, milled ricedo	5,659	_	556	623	624	632	689	616	616	645	603	583	580	681	591	
Stocks, domestic, rough and cleaned (cleaned basis), end of period	2,751	3,046	1,559	1,310	960	1,180	2,819	3,034	2,975	3,046	2,737	2,556	2,302	1,983	1,748	
Exportsdodo	4,101	5,111 178.4	212 182.7	450 181.0	603 170.6	778 170.3	835 164.4	565 159.2	446 155.9	323 155.8	343 154.3	411 148.5	365 148.1	399 147.2	560 149.1	149.4
Rye: Production (crop estimate)mil. bu Producer Price Index, No. 2,	220.6	²19.5		······································									.X			
Minneapolis	*196.9		197.6	158.9	128.9	128.9	137.5	139.6	146.1	171.8	169.7	169.2	167.5	148.2	180.4	150.4
Production (crop estimate), totalmil. bu Spring wheatdo Winter wheatdo	² 2,425 ² 598 ² 1,828	² 568 ² 1,519														11,574
Distribution, quarterly @dododododododo.	2,132	2,073	354 41,905.0	ļ 		842 3,154.6			6487 2,671.5			424 r2,249.8			⁴1,814.8	
On farms do Off farms do	1,011.2 1,515.0	71,063.0 71,608.5	*681.1 *1,223.9			1,293.0 1,861.6			1,063.0 1,608.5			7794.0 1,455.8			4560.0 41,254.8	
Exports, total, including flourdododo			48.4 46.3	84.4 79.5	108.7 104.0	119.9 113.4	102.0 97.8	89.5 83.5	61.2 59.1	54.8 49.6	71.6 65.0	66.0 62.5	69.5 63.9	71.8 65.1	70.6 63.9	••••••
See footnotes at end of tables.		1	1	1	ı	i I	1				1	,		١		

Unless otherwise stated in footnotes	Ann	ual	****			198	16					-	198	37		
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
		FOOD	AND K	INDRE	D PRO	DUCTS	; TOBA	CCO-	Contin	ued						
GRAIN AND GRAIN PRODUCTS—Continued															·	
Wheat—Continued Producer Price Indexes:							·									
Hard red winter, No. 1, ord. protein (K.C.)	004.0	1500	2011	170.7	150.1	140.0	151.0	155.0	1500	100.0	161.5	1001	179.0	172.0	193.6	161.5
Hard red spring, No. 1, ord. protein (Minn.)	204.6	176.9	224.1	172.7	152.1	149.2	151.0	157.6	158.8	163.9	161.5	166.1	173.9	173.2		
1967 = 100.	186.4	160.5	176.6	145.5	124.2	135.8	147.9	148.7	156.0	154.5	155.3	151.2	144.0	142.6	155.7	147.8
Wheat flour: Production:			·										20.000	o=	20.551	
Flourthous. sacks (100 lb.). Millfeedthous. sh. tons.	313,815 5,556	341,166 6,011	27,184 470	26,700 466	27,643 490	30,212 534	30,409 541	31,807 569	30,251 546	29,510 532	28,055 503	27,970 506	28,992 512	27,457 7507	29,751 537	
Grindings of wheatthous. bu Stocks held by mills, end of period	700,151	758,468	60,293	59,264	61,680	67,284	67,817	71,113	67,714	65,944	61,667	61,581	63,819	⁷ 63,513	67,028	
thous. sacks (100 lb.). Exportsdo	4,847 14,454	5,228 23,741	888	5,141 2,089	2,044	2,791	5,101 1,824	2,541	941	5,228 2,240	2,800	1,508	5,738 2,417	2.852	2,856	
Producer Price Index6/83=100.	96.6	91.4	99.7	92.8	87.9	87.0	85.4	86.9	86.8	86.9	87.0	r89.1	89.1	90.2	93.6	89.
POULTRY AND EGGS	1					1					-					
Poultry: Slaughtermil. lb.	16,972	18,037	1,521	1,528	1,554	1,528	1,629	1,677	1,400	1,553	1,545	1,418	1,595	⁷ 1,592	1,580	
Stocks, cold storage (frozen), end of period, totalmil.lb.	324	369	415	484	569	629	689	716	423	369	389	409	427	457	⁷ 516	58
Turkeysdo	150	178	229	298	388	449	512	543	249	178	198	211	227	251	301	37
Price, in Georgia producing area, live broilers\$ per lb.	.280	.325	.310	.345	.420	.425	.340	.370	.330	.295	.295	.275	.270	.270	.280	.25
Eggs: Production on farmsmil. cases §	190.0	190.3	16.1	15.6	15.8	15.9	15.4	16.1	15.9	16.6	16.4	14.9	16.8	16.1	¹ 13.5	112.
Stocks, cold storage, end of period: Shellthous, cases §.	24	22	44	38	25	33	29	20	29	22	20	25	32	28	38	3
Frozen mil. lb. Price, wholesale, large (delivered; Chicago)	. 13	13	12	14	15	15	14	14	13	13	14	13	14	28 15	17	1
\$ per doz.	.634	.681	.620	.573	.694	.700	.694	.663	741	.728	.644	.620	.592	.590	.518	.55
LIVESTOCK	l															
Cattle and calves: Slaughter (federally inspected):							:								4]
Calvesthous. animals.	3,168 34,765	3,195 35,913	257 3,123	240 3,017	281 3,213	262 3,101	263 3,019	276 3,164	238 2,693	272 2,944	248 3,084	225 2,564	251 2,805	215 2,875	189 2,780	
Cattledo Prices, wholesale:	34,100	55,515	0,120	5,917	0,210	5,101	3,013	3,104	2,056	2,344	3,004	2,004	2,000		, ,	İ
Beef steers (Omaha)\$ per 100 lb. Steers, stocker and feeder	58.37	57.74	55.79	54.08	58.27	59.04	59.43	59.73	61.54	59.82	58.79	61.02	61.58	66.30	70.66	68.8
(Kansas City)do	62.08 58.28	60.38 59.92	62.21	53.69 61.10	57.98 62.13	62.20 62.50	61.51 67.50	61.94 67.50	62.77 67.50	62.83 67.50	65.75 65.94	69.01 68.28	68.47 70.00	70.56 75.00	70.53 90.00	70.2 90.6
Calves, vealers (So. St. Paul) do Hogs:	90.20	35.52	55.83	01.10	02.10	02.00	01.50	01.50	01.50	01.00	00.54	00.20	10.00	10.00	70.00	
Slaughter (federally inspected)thous. animals. Prices:	81,974	77,290	6,703	5,894	5,918	5,799	6,323	7,083	6,064	6,558	6,723	5,886	6,786	6,492	5,916	5,98
Wholesale, average, all weights (Sioux City)	44.00	F0.79	40.40	E4.0E	61 50	63.66	50.50	54.86	54.44	52.02	47.56	49.08	48.67	52.10	55.79	61.3
\$ per 100 lb. Hog-corn price ratio (bu. of corn equal in	44.98	50.73	46.43	54.95	61.59		59.59		54.44		1				r32.8	
value to 100 lb. live hog) Sheep and lambs:	17.6	26.1	19.2	22.7	29.5	35.9	40.2	37.9	35.9	33.7	32.1	33.9	32.2	33.4	32.8	04.
Slaughter (federally inspected)thous. animals.	5,976	5,464	417	406	432	426	495	495	401	442	418	390	432	477	363	40
Price, wholesale, lambs, average (Omaha) \$ per 100 lb.	. 68.41	67.54	80.75	74.71	70.50	66.16	62.45	57.23	65.17	72.70	77.25	74.62	82.50	85.50	89.94	85.4
MEATS					ĺ											
Total meats (excluding lard): Productionmil. lb.	39,131	39,050	3,388	3,156	3,281	3,180	3,259	3,506	2,986	3,261	3,410	2,877	3,198	3,160	2,975	3,10
Stocks, cold storage, end of perioddo	607	564	667	639		572	541	572	564	564	598	599	595	591	7559	
Exports (meats and meat preparations)do	1,461	1,722	139	121	125	147	159	188	170	171	. 151	133	151	157	176	ļ
Imports (meats and meat preparations)dodo	2,511	2,544	180	213	260	232	232	223	237	168	211	218	236	240	222	
Beef and veal: Production, totaldo	. 24,055	24,722	2,152	2,068	2,192	2,117	2,093	2,190	1,845	2,012	2,141	1,783	1,945	1,962	1,883	1,99
Stocks, cold storage, end of perioddo	329 660	318	328 59	331	346	327	299	301	304	318	327 76	313 64	317 69	318	285	25
Exportsdo	1,449	884 1,505			56 165	148	87 143	107 127	82 136	87	118	131	140			
Price, wholesale, beef, fresh steer carcasses, choice (600-700 lbs.)					ŀ					ŀ					1	
(Central U.S.)\$ per lb	913	.890	.864	.836	.892	.910	.905	.918	.957	.920	.897	.917	.929	1.009	1.078	1.0
Lamb and mutton: Production, totalmil. lb	350	330	25	24	26	25	30	30	24	28	. 25	24	27	29		
Stocks, cold storage, end of perioddo	13				14		14			13	12	14	14	13	13	:
Pork (excluding lard): Production, totaldo	14,726		1,211	1,065			1,137	1,285		1,221	1,244	1,070		1,169	1,070	
Stocks, cold storage, end of perioddo Exportsdo		197 133	276	14	9	7	186	1 11	13		218 10	229	12	218 11	14	
Importsdo		928	67	70	84	77	80	87	91	13 74	85	77	86	86	78	
Prices: Producer Price Index, Hams, smoked	.		l ·		Ì											
1967 = 100 Fresh loins, 8-14 lb. average,	284.5		l	276.7			346.4	i		l	309.7	295.2			1.	
wholesale (N.Y.)\$ per lb	1.136	1.285	1.126	1.325	1.486	1.504	1.440	1.305	1.216	1.251	1.191	1.241	1.132	1.228	1.363	1.40
MISCELLANEOUS FOOD PRODUCTS	1			1							1		1			
Cocoa (cacao) beans, imports (including shells)thous. lg. tons	266.1	201.5	19.0	16.1	21.2	22.5	11.8	7.8	14.9	17.2	26.1	28.0	22.8	30.5	20.6	i
Coffee:				1					· ·		1 000	1.010	1 0 4 1	1 700	l	
Imports, total thous bags \$\int \text{From Brazil} \tag{\text{Brown Brazil}}	4,148	2,200	172	68	47		60	239		156	177	1,218 118	236	346		
U.S. Import Price Index *				. 75.1	ļ		77.5	·		62.2	·····		49.2	ļ	·	. 46
Fish: Stocks, cold storage, end of periodmil. lb	362	340	256	278	291	332	347	349	350	340	323	296	289	r279	P281	P3
	1	ı	ı	1	1	1	1	1	1	1		1	1	1	1	1

Unless otherwise stated in footnotes	Ann	ual				19	86 .						199	37		
below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	1985	1986	May	June	July	Aug.	Sept.	Oet.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
		FOC	D AND	KIND	RED PI	RODUC	TS; TO	BACCO	Cont	•				· · · · ·		,
MISCELLANEOUS FOOD PRODUCTS—Cont.																
Sugar:									•	4				-		
Exports, raw and refinedsh. tons	375,782	454,394	31,891	19,934	21,618	60,083	57,027	35,292	45,016	44,423	83,683	49,937	62,915	85,425		
Imports, raw and refinedthous. sh. tons	2,423	1,913	173	152	191	115	158	127	203	123	33	129	140	146	116	
Producer Price Indexes:	001.0		900.0	000.0	200.5	:000.0	000.0	900.0	900.0	0045	000.7	304.8	305.9	307.1	308.1	309
Raw (cane)	291.3 165.6	292.2 166.4	288.8 165.1	293.8 164.9	293.7 165.0	292.9 166.6	293.2 167.5	296.9 168.4	299.0 168.5	294.5 169.4	299.7 168.6	169.5	169.2	171.3	170.8	171
Tea, importsthous lb	174,617	197,963	15,747	14,970	19,732	14,626	18,110	14,864	14,965	14,086	15,206	14,495	19,830	14,634	16,835	
TOBACCO	114,011	101,000	10,141	14,510	10,102	14,020	10,110	14,004	14,000	14,000	. 10,200	12,100	10,000	11,001	20,000	
Leaf:											١. ا					
Production (crop estimate)mil. lb Stocks, dealers' and manufacturers',	1,512	1,166														
end of perioddo	5,293	4,979		r4,848			r4,89 8			4,979			4,775			
Exports, incl. scrap and stemsthous. lb	538,648	466,630	28,437	22,418	16,372	23,684	22,144	32,926	66,347	106,080	59,598	25,388	43,120	41,399	32,270	l .
Imports, incl. scrap and stems do	430,273	457,658	42,601	30,041	40,742	45,716	39,498	44,280	41,906	26,287	31,635	50,385	45,474	24,782	50,250	
Manufactured products:				·				. [· .					
Consumption (withdrawals):		l										.				
Cigarettes (small): Tax-exemptmillions	66,491	74,301	5,232	6,403	5,754	6,096	8,779	7,555	5,646	6,069	6,440	6,952	8,467	8,077		
Taxabledo	594,922	583,020	52,392	55,974	38,417	51,401	50,808	51,965	49,220	48,793	38,100	42,666	52,980	42,212	•••••	
Cigars (large), taxabledo	2,916	2,901	268	272	261	242	261	258	210	250	217	206	226	204	0.500	
Exports, cigarettesdo	58,968	63,945	5,228	5,416	5,610	5,485	5,329	6,413	6,623	5,041	5,021	6,663	7,466	7,169	8,780	l
				LEAT	THER A	ND PR	ODUC	rs				· · · · · · · · · · · · · · · · · · ·				
LEATHER						,		/								
Exports: Upper and lining leatherthous. sq. ft	131,505	160,888	14,560	13,945	11,902	16,769	11,502	13,043	14,003	15,581	12,172	15,625	19,865	18,874	18,818	
Producer Price Index, leather 1967=100	353.1	382.6	383.6	394.1	390.4	391.8	388.4	382.2	386.8	397.9	399.0	r402.8	407.8	420.2	435.5	444
LEATHER MANUFACTURES					·			1								
Footwear:					.	.		! [
Production, total \(\int \)thous. pairs Shoes, sandals, and play shoes,	265,474	233,465	19,885	17,509	17,954	20,265	19,069	20,840	17,953	16,462	17,337	18,351	⁷ 19,376	18,959	18,839	•••••
except athleticthous. pairs	200,240	184,214	15,043	12,974	14,846	16,343	14,973	16,431	14,214	13,918	14,510	15,348	r15,674	15,456	15,304	
Slippersdo Athleticdo	54,421 10,813	42,416 6,835	4,370 472	4,095 440	2,501 607	3,210 712	3,465 631	3,730 679	3,137 602	1,938 606	2,338 488	2,488 515	3,182 7520	2,932 571	2,989 546	
Other footweardo	2,732	5,293	456	475	239	407	464	620	486	606 445	442	473	378	458	485	
Exportsdo	9,205	10,277	899	1,080	927	732	930	1,057	848	785	1,078	1,214	1,264	1,114	1,043	
Producer Price Indexes: Men's leather upper, dress and casual												1				
12/80=100	109.7	112.8	112.6	112.6	111.3	112.8	113.6	113.7	113.8	114.0	114.6	114.7	115.0	115.0	115.1	115
Women's leather upper1967 = 100 Women's plastic upper12/80 = 100	223.5 104.0	225.0 104.4	224.5 104.3	224.1 101.1	224.4 104.1	222.9 104.0	223.0 104.5	226.7 104.5	226.1 104.6	$227.3 \\ 104.6$	227.6 104.5	7228.0 7100.2	230.2 104.5	230.7 102.8	230.5 104.8	230. 93.
				LUM	BER A	ND PR										
LUMBER-ALL TYPES #																
National Forest Products Association:								.]			1]		
Production, totalmil. bd. ft	² 37,352	² 41,680	3,405	3,355	2,961	3,441	3,397	3,820	3,496	3,623	3,293	3,307	3,742	3,616		
Hardwoodsdodo	² 6,031 ² 31,321	² 6,955 ² 34,725	524 2,881	525 2,830	434 2,527	486 2,955	538 2,859	660 3,160	798 2,698	888 2,735	396 2,897	384 2,923	393 3,349	3,167		
Shipments, totaldo	237,023	²41,615	3,538	3,498	2,979	3,344	3,291	3,689	3,480	3,791	3,350	3,302	3,735	3,686		
Hardwoodsdo Softwoodsdo	² 5,873 ² 31,150	² 7,165 ² 34,450	515 3,023	512 2,986	427 2,552	502 2,842	550 2,741	685 3,004	845 2,635	$\frac{1,056}{2,735}$	2,901	453 2,849	480 3,255	499 . 3,187 .		
Stocks (gross), mill, end of				·		,				·						
period, totaldododo	6,484 1,719	6,549 1,509	6,697 1,949	6,361 1,756	6,393 1,778	6,484 1,762	6,590 1,750	6,653 1,724	6,715 1,677	6,549 1,509	6,495 1,456	6,625 1,513	6,607 1,404	6,554 1,373		
Softwoodsdo	4,765	5,040	4,748	4,605	4,615	4,722	4,840	4,929	5,038	5,040	5,039	5,112	5,203			
Exports, total sawmill productsdo Imports, total sawmill productsdo	14 170	14 607	1 490	1 411	1 504	1 979	1 994	1 019	803	766	1,078	1,222	1 220	1,293	1 929	
SOFTWOODS	14,178	14,607	1,438	1,411	1,594	1,272	1,334	1,012	003	100	1,010	1,444	1,329	1,430	1,002	************
Douglas fir:				,			·]	1			ļ	. 1			
Orders, newmil. bd. ft	8,044	9,058	741	702	650	754	810	852	694	801	867	780	977	799	923	
Orders, unfilled, end of period do	528 8,062	9,008	497 780	452 684	522 572	580 748	597 873	647 846	650 723	668 759	756 790	748 824	797 966	747 853	781 846	***********
Productiondo Shipmentsdo	8,077	8,918	838	746	580	696	793	802	691	783	779	788	928	849	889	••••••••••••••••••••••••••••••••••••••
Stocks (gross), mill, end of perioddo	899	989	891	813	1	857	937	981	1,013	989	1,000	1,036	1,074	1,078		
Exports, total sawmill productsdo	486 127	522 105	48 8	- 39 9	32 6	42 7	36. 7	48 11	47 9	48 7	57 16	56 13	56 10	61 14	56 9	
Boards, planks, scantlings, etcdo	358	417	40	30	26	34	29	37	38	41	42	43	46	47	47	
Producer Price Index, Douglas fir, dressed 1967=100	336.6	331.5	358.2	331.1	341.4	339.3	345.4	333.5	329.4	317.6	314.6	^r 326.4	326.5	325.9	323.0	323
See footnotes at end of tables.	'	· · · · · · · · · · · · · · · · · · ·		· .	ı 1	l	· !	1		ı	·	ļ	. !	ı		

Unless otherwise stated in footnotes below, data through 1984 and	Ann	ual				198	6						198	7		
methodological notes are as shown in Business Statistics: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
			LUM	IBER A	ND PR	ODUC	rs—Co	ntinued								
SOFTWOODS—Continued			•			Ì				j	-					
outhern pine: Orders, newmil. bd. ft. Orders, unfilled, end of periodmil. bd. ft.	¹ 10,763 680	¹ 11,523 710	910 570	1,031 620	845 726	790 634	703 657	1,085 732	778 721	765 710	1,082 808	957 849	977 828	1,092 806		
Productiondo Shipmentsdo	110,730 110,644	¹ 11,605 ¹ 11,492	949 949	955 982	798 822	919 891	676 676	1,014 955	846 837	833 775	966 984	912 920	1,008 997	1,092 1,114		
Stocks (gross), mill and concentration yards, end of periodmil. bd. ft.	1,894	2,007	1,892	1,866	1,874	1,895	1,897	1,892	1,947	2,007	1,992	1,982	1,992	1,969	04.005	
Exports, total sawmill products thous bd. ft.	169,925	187,258	19,256	15,686	12,059	16,129	15,946	15,176	17,302	16,531	19,889	20,611	20,159 317.6	12,174 322.9	24,865 318.7	332
dressed	9,247	299.9 10,480	317.0 856	306.1 935	302.6 869	303.6 986	295.5 998	287.9	289.1 812	290.3 828	955 554	7305.3 887 590	1,014	878 583	964 582	
Orders, unfilled, end of period do	9,276	452 10,487	464 839	457 891	467 872	510 972	1,007	531 962	519 841	452 864	840	883	594 1,035	886	928	
Shipmentsdo Stocks (gross), mill, end of perioddo	9,221	10,461	890 1,289	943 1,260	859 1,273	943 1,302	986 1,323	933 1,352	824 1,369	895 1,338	853 1,325	851 1,357	1,010 1,382	889 1,379	965 1,342	
roducer Price Index, other softwood, dressed1967 = 100	378.7	390.6	392.5	383.6	383.3	387.2	409.6	399.5	407.3	401.3	402.3	⁷ 421.4	426.5	427.1	418.8	42
HARDWOOD FLOORING ak: Orders, unfilled, end of periodmil. bd. ft.	5.5		9.5	8.8	8.8	9.2	8.3	7.4	7.9 11.2	7.5 12.2	8.3 12.4	9.4 12.3	11.5 14.6	12.9 13.6	11.3	
Shipments	121.8 6.2	145.2 7.4	12.5 3.5	11.8 4.7	11.3 4.1	12.6 4.3	12.7	14.7 5.1	5.5	7.4	7.1	6.9	6.2	5.9		
METALS AND MANUFACTURES IRON AND STEEL															-	
xports:						0.0								00	,,,	i
Steel mill productsthous. sh. tons Scrapdo Pig irondo	932 9,950 32	929 11,704 47	960 1	70 898 2	68 803 9	1,011	103 752 (2)	72 964 6	87 703 1	77 1,154 10	65 731	87 728 1	84 798 22	92 900 1		
nports:	24,256 611 344	20,698 724 295	1,627 36 22	1,732 39 14	2,060 49 31	1,529 101 33	1,586 69 44	1,359 48 20	1,927 96 26	1,521 57 13	1,500 63 13	1,852 76 14	1,807 58 38	1,529 50 13		i
Iron and Steel Scrap	330,455	26,335	2,512	2,348	2,201	1,871	1,838	1,881	1,763	1,762	1,949	71,803	2,001	i		
eceipts, net	³ 38,816 ³ 70,493 ³ 5,104	37,928 65,369 4,401	3,241 5,896 4,685	3,083 5,594 4,634	2,875 5,100 4,680	3,044 5,026 4,566	3,168 4,967 4,595	3,288 5,239 4,545	3,086 4,935 4,467	3,057 4,867 4,401	3,196 5,185 4,335	73,427 75,025 74,366	3,917 5,770 4,432			.]
roducer Price Indexes, iron and steel scrap. No. 1 heavy melting, composite *1967=100 Pittsburgh district *dododo	273.3 287.6	266.2 278.0	264.2 263.3	257.8 259.6	258.2 268.9	267.7 283.7	265.7 283.7	265.7 283.7	266.7 283.7	270.31 298.6						
Ore on ore (operations in all U.S. districts): Mine productionthous. lg. tons Shipments from minesdodo.	48,751 49,411	38,882 42,374	4,836 5,354	3,096 4,527	3,086 4,799	3,041 4,600	2,986 4,147	2,767 4,093	2,221 4,036	2,342 3,375	2,782 330	r3,029 254	3,258 900			
U.S. and foreign ores and ore agglomerates Receipts at iron and steel	15,955	16,749	1,742	1,943	1,700	1,120	1,444	1,191	1,228	1,267	959	438	931	1,159		
plantsdo Consumption at iron and steel	61,757 63,658	51,307	6,685	6,095	5,558 4,066	4,249 4,274	4,555	4,585 3,872	4,480 3,771	4,281 3,913	1,616 4,242	1,052 3,928	2,209 4,890	4,479 5,031	1	
plantsdodododo		6,501	5,347 533 25,048		828	1,160	3,754 1,650 23,706	529	369	469	71	(²)	22	440		
At mines do At furnace yards do At U.S. docks do	5,968 21,290	2,983 17,163		11,210 12,754	9,511 14,350 1,079	7,960 14,455	7,166 15,375	5,875 16,086	4,061 16,795 1,839	2,983 17,163		8,127 11,660 1,963	10,485 9,522			
fanganese (manganese content), general importsdo.				1	75	1		1	76] .	30				5	7
Pig Iron and Iron Products ig iron:								,								
Production (including production of ferroalloys)	50,446 451,460 3239	41,789	3,946	3,527	3,526 3,428 248	2,964	2,869	3,161 3,015 228		3,146 3,028 226	3,214 3,046 243	3,069 3,052 214	4,122	4,048	4,25	6 4,
Producer Price Index, basic	10,017	7,188	97.8	589	568	562			550	566						
For saledo do dastings, malleable iron: Shipments, totaldo	6,432	4,611	420	376		ļ		ĺ	367	374 42	416 50			1	1.	
For saledo								15							5	

Unless otherwise stated in footnotes	Ann	nal				19:	36						198	7		
below, data through 1984 and Units methodological notes are as shown in BUSINESS STATISTICS: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov,	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
			METAL	S AND	MANU	JFACT	URES-	-Contin	ued							
Steel, Raw and Semifinished					, ,											
Steel (raw): Productionthous. sh. tons Rate of capability utilizationpercent	88,259 66.1	81,606 63.8	7,616 69.5	6,730 63.5	6,352 59.2	5,668 52.8	5,644 54.3	6,087 56.8	5,860 56.5	5,877 54.9	6,248 65.5	5,992 69.5	7,375 77.3	7,402 80.3	7,641 80.2	7,349 79.7
Steel castings: Shipments, totalthous. sh. tons For sale, totaldo	940 904	879 842	83 79	70 66	65 62	66 64	69 66	77 74	75 72	77 73	77 74	81 77	788 772	93 88		
Steel Mill Products						,										
Steel products, net shipments: Total (all grades)thous. sh. tons By product:	173,043	170,263	6,212	6,007	5,815	5,364	5,608	5,923	4,899	5,199	5,664	5,527	6,234	6,312	6,247	
Semifinished productsdo Structural shapes (heavy),	4,345	4,954	444	433	393	384	412	418	351	367	430	413	510	539	519	
steel pilingdodo	14,698 14,327 931	4,528 3,565 640	391 352 61	402 326 50	418 317 44	384 265 49	366 242 44	395 274 39	317 224 31	322 256 40	365 262 41	369 255 37	412 294 48	412 319 43	354 315 45	
Bars and tool steel, totaldo Bars: Hot rolled (including	12,668	12,171	1,106	1,048	1,014	950	951	1,028	858	858	933	965	1,106	1,067	1,069	
light shapes)dodo	17,027 4,326	6,559 4,299	582 412	547 391	524 387	512 337	499 349	532 387	475 293	490 278	537 282	540 316	630 356	602 348	577 380	
Bars: Cold finisheddododo	1,255 4,096	1,257 2,836	107 226	105 229	98 236	98 211	98 191	104 210	86 179	85 173	110 188	105 207	115 234	112 254	107 288	
Wire and wire productsdodo	1,136 3,772	1,080 3,802	102 340	96 347	93 382	88 320	81 310	89 287	68 262	64 272	80 280	88 280	101 293	107 333	94 336	
total	¹ 37,069 12,952 13,574	36,686 12,167 13,250	3,189 1,036 1,180	3,077 999 1,151	2,918 906 1,075	2,713 840 949	3,010 1,003 1,062	3,181 1,069 1,112	2,609 875 924	2,847 1,004 974	3,087 1,021 1,088	2,913 969 1,020	3,237 1,115 1,117	3,238 1,096 1,135	3,227 1,066 1,153	
By market (quarterly): Service centers and distributorsdo	17,548	¹ 15,251		4,367			3,986			3,599			3,873	² 1,454	²1,479	
Construction, incl. maintenancedo Contractors' productsdo Automotivedo	6,407 2,663 12,725	² 5,141 ² 2,559 ² 9,871		1,700 674 3,158			1,489 646 2,689			1,099 641			1,302 546 3,065	² 496 ² 195 980	² 502 ² 202 929	
Rail transportationdododo	1,059 2,129	¹ 674		5,156 211 537			2,089 163 436			2,166 136 298			160 488	64 181	68 165	
Containers, packaging, ship. materialsdododo	4,069 126,098	4,075 23,367		1,098 6,758			1,093 6,313			895 5,456			921 7,032	356 2,586	367 2,535	
Steel mill shapes and forms, inventories, end of period—total for the specified sectors:	20,030	- 20,001		0,100	••••••		0,515	***************************************		5,450			1,002	2,000	2,000	
mil. sh. tons Producing mills, inventory, end of period:	23.5	23.5	24.1	23.8	23.8	23.7	23.0	22.3	23.0	23.5					İ	
Steel in processmil. sh. tons Finished steeldo Service centers (warehouses), inventory, end	7.4 6.2	7.3 5.9	7.5 6.2	7.2 6.1	7.1 6.1	7.2 6.1	7.0 6.0	6.7 5.8	7.2 5.9	7.3 5.9	7.0 5.7	7.0 5.5	7.0 5.5	7.0 5.5		
of periodmil. sh. tons Consumers (manufacturers only):	5.8	5.7	6.0	6.0	6.1	6.0	5.7	5.5	5.5	5.7	5.8	5.9	5.8	5.8		
Inventory, end of perioddodo	4.1 53.6 57.5	4.6 44.5 43.9	4.4 4.0 4.0	4.5 3.9 3.8	4.5 3.7 3.6	4.4 3.4 3.5	4.3 4.1 4.2	4.3 3.7 3.7	4.4 3.2 3.1	4.6 3.5 3.3						
NONFERROUS METALS AND PRODUCTS			1.0	0.0	0.0	0.5		0	0.1	0.0						
Aluminum: Production, primary (dom. and foreign ores)				2												
Recovery from scrap †dodo	3,499 1,728	3,036 1,739	284 150	241 138	231 151	235 147	231 164	243 146	239 133	252 134	262 147	238 149	266 160	***************************************	•••••	
Metal and alloys, crudedo Plates, sheets, bars, etcdo	960.9 463.4	1,468.4 495.3	167.3 41.6	137.0 37.1	131.2 63.3	136.1 41.0	106.1 34.6	118.3 42.6	100.4 48.9	85.2 28.9	126.0 36.1	124.6 40.7	111.1 41.9	106.3 31.1	114.9 80.5	
Exports: Metal and alloys, crudedo Plates, sheets, bars, etcdo	383.0	228.6	18.7	12.6	12.1	17.2	18.0	21.2	19.1	23.5	17.0	26.3	23.5 24.2	26.0	16.8	
Price, U.S. market, 99.7% purity, monthly average	174.5 .4881	203.3 .5587	19.2. .5777	15.9 .5674	12.7 .5412	.5449	16.7 .5540	18.9 .5357	20.7 .5250	.5284	.5460	25.5 .5945	.6254	.6497	.6890	7954
Aluminum products: Shipments:	.4001	1000	1116.	.5014	.0412	.5449	.5540	1666.	.5250	.0264	.5400	.5545	.0254	.0491	.0000	.1204
Ingot and mill prod. (net ship.)mil. lb Mill products, totaldo	14,456 11,092	14,382 11,418	1,390 1,086	1,202 938	1,114 908	1,131 915	1,116 932	1,219 972	1,042 840	1,062 872	1,186 981	1,257 917	1,354 1,056	1,275 1,009	•••••	
Sheet and platedododo	6,442 2,228	6,629 2,276	654 199	540 191	530 152	526 162	526 178	547 198	484 178	520 165	554 183	543 192	r636 208	601 198		
Inventories, total (ingot, mill products, and scrap), end of periodmil. lb.	5,165	4,928	5,044	5,044	5,083	5,057	4,977	4,927	4,902	4,928	4,868	4,784	4,702	4,592	······································	
Copper: Production: Mine, recoverable copperthous. met. tons	1,105.8	1,149.7	97.5	94.8	95.2	94.9	97.9	100.5	92.8	97.4	103.9	94.6			,	
Refined from primary materialsdo Electrolytically refined:	1,039.1	1,071.3	91.9	89.8	98.8	86.2	88.9	94.5	90.0	102.0	93.6	87.1				
From domestic ores	890.4 55.2 93.5	906.6 40.6 124.5	79.5. 2.6 9.8	77.3 2.1 10.4	84.8 3.4 10.6	71.7 3.8 10.8	73.5 3.9 11.4	80.0 3.1 11.4	72.9 5.2 11.9	87.1 2.8 12.1	79.5 2.1 11.9	73.7 2.9 10.5				
Refined from scrap \(\rightarrow \ldots \)	363.2	492.7	42.4	40.8	39.1	37.4	43.9	43.5	36.0	36.7	38.1	37.4				
Refined, unrefined, scrap (copper cont.)do	483.2	667.5	69.7	45.3	51.8		92.9	40.4	67.2	40.8	41.7	50.7	63.7	48.2	72.0	
Refineddo	390.7	503.1	54.9	36.8	36.0		37.3	31.7	55.6	31.2	34.4	38.7	55.8	38.9		
Refined and scrapdo Refineddo	463.0 48.1	497.1 14.9	50.6 2.4	38.1 .9	29.6 .8	55.1 1.8	25.3 1.7	46.2 .6	41.6 .9	43.9 .8	26.5 .8	40.5 1.9	46.3 2.4	40.8 2.8	28.4 .8	
Consumption, refined (reported by mills, etc.) \(\rightarrow\)	1,899	2,032 221	170 258	167 241	128 274		175 232	185 209	171 198	152 221	166 211	167 197				
Price, avg. U.S. producer cathode, delivered \$ \$ per lb.	6697	.6605	.6708	.6747	.6382	j .!	.6484	.6346		.6364	.6499	.6552		{	-	
See footnotes at end of tables.			• '		'	1		ı I		•			' '	ı		1

Unless otherwise stated in footnotes	Ann	ual	-			198	36						198	7		
below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
			METAI	S AND	MANU	FACTU	JRES-	Contin	ued							
NONFERROUS METALS AND PRODUCTS—Continued	·								-							
Copper-base mill and foundry products, shipments (quarterly total):									:							
Brass mill productsmil. lb	2,363	2,318		581			578			559			687			
(copper content)do Brass and bronze foundry productsdo	1,880 3541	1,792 478		430 125			453 112			445 125			460 132			
Lead: Production: Mine, recoverable leadthous. met. tons Recovered from scrap (lead cont.)do	414.0 594.2	337.8 590.8	24.9 59.1	23.6 46.0	25.0 41.0	23.3 50.2	24.0 46.2	24.2 51.3	20.7 50.8	24.1 47.5	23.9 50.0	23.6 49.9	r54.4	55.5		
Imports (general), ore (lead content), metaldo	56.5 11,148.3	103.4 1,085.7	1.3 86.0	3.7	14.7 71.0	12.7 94.9	8.6	18.9 105.9	14.4 89.7	14.6 92.7	17.2 90.8	11.6 85.8	2.6 99.8	17.8 97.4	20.3	
Consumption, totaldododo	61.3	74.0	47.5	84.1 57.5	71.5	74.5	101.5 72.0	73.9	64.9	74.0	67.0	53.4	59.2	56.6	56.5	58.4
Refiners' (primary), refined and antimonial (lead content)thous. met. tons	83.9	20.4	105.4	95.4	80.4	73.2	52.1	37.6	27.2	20.4	31.0	33.8	35.6	28.6		
Consumers' (lead content) \(\frac{1}{2} \cdots	93.1 22.0	55.3 19.4	64.0 21.2	59.9 21.1	64.3 24.8	58.3 22.6	53.0 21.1	50.1 19.6	53.5 16.3	55.3 19.4	58.0 21.4	58.1 20.2	59.5 *18.7	58.1 18.6		
Price, common grade, delivered \$ per lb Tin:	.1907	.2205	.1938	.2207	.2194	.2242	.2343	.2555	.2801	.2868	.2788	.2604	.2600	.2784		
Imports (for consumption): Ore (tin content)metric tons	1,633	4,030	204	936	94	677	293	378	957			727	195	°387	154	
Metal, unwrought, unalloyeddodo Recovery from scrap, total (tin cont.)do As metaldo	33,831 9,045 41,176	35,768 7,243 ⁷ 714	3,332 629 143	2,789 534 138	4,111 368	2,508 564	1,833 419 144	2,371 601	4,268 585 141	2,194 607 148	2,935 810 164	3,347 817 137	3,034 7982 7153	5,448 891 150	3,427	
Consumption, total do Primary do	51,600 38,900	50,100 37,400	4,400 3,300	4,400 3,300	4,100 3,100	4,100 3,000	4,000 3,000	4,300 3,200	3,900 2,900	3,900 2,900	4,100 3,000	3,900 2,900	r4,200 r3,200	4,700 3,400		
Exports, incl. reexports (metal)do	2,875	3,022	259	269	98	213	199	, ,	261	112	102	120	200	249	137	
perioddo Price, Straits quality (delivered)\$ per lb	5,665 55.9595	4,802 *3.6991	3,987 6.5224	4,032 3.4661	4,166 3.4652	4,246 3.4701	3,497 3.4583	3,554 3.5387	4,681 3.8422	4,802 4.0277	5,232 4.1849	6,394 4.1715	76,321 4.1401	7,274 4.1830		
Zinc: Mine prod., recoverable zincthous, met. tons Imports (general):	226.5	201.1	12.2	14.2	16.6	15.4	16.6	19.4	15.2	17.7	17.2	18.2	17.9			
Öres (zinc content)do Metal (slab, blocks)do	91.4 568.7	197.7 667.1	.8 53.8	11.7 40.1	25.6 60.9	23.9 44.8	16.6 61.3	30.6 51.8	24.1 56.5	25.4 56.6	37.8 43.4	28.5 51.9	28.3 64.8	28.2 58.7	40.0 50.7	
Consumption (recoverable zinc content): Oresdo Scrap, all typesdo	52.7 251.0	14.6 258.8	4.9 21.6	5.9 21.4	6.6 20.7	.7 20.8	.6 21.8	.5 27.0	.5 21.9	.5 22.6	.5 22.7	.5 22.4	.5 23.7	.5 24.6		
Slab zinc: @ Production, total †thous. met. tons. Consumption, fabricatorsdo Exportsdo	301.0 1711.8 .7	269.9 673.9 1.9	24.0 57.8 (2)	22.7 59.1 (²)	23.3 51.4 (2)	22.2 54.8 (2)	22.7 58.6 .1	24.1 58.2 .5	21.8 52.5	23.8 52.8 .2	23.4 55.7 .2	24.3 55.1	25.6 763.9 (2)	23.0 59.0 (2)	'16.5	16. ⁽²⁾
Stocks, end of period: Producers', at smelter (ABMS)do Consumers'do Price, high grade	35.6 75.4 .4037	15.5 42.6 .3800	15.4 42.3 .3297	11.3 38.9 .3654	9.0 44.5 .3955	9.3 42.7 .4083	7.4 42.2 .4370	8.7 46.0 .4598	10.7 45.7 .4578	15.5 42.6 .4351	16.6 44.2 .4140	19.5 44.4	18.7 41.2 .3770	15.6 41.3 .3819	10.9 .4223	9.
MACHINERY AND EQUIPMENT																
Heating, combustion, atmosphere equipment, new orders (domestic), net, qtrly #mil. \$. Electric processing heating equipmentdo	¹ 239.5 ¹ 100.0	148.2 65.5		30.2 17.8			30.9 10.5			44.1 16.1						
Fuel-fired processing heating equipdo Material handling equipment (industrial):	1139.5	82.6		12.4			20.5			27.9						
Shipments *do Industrial supplies, machinery and equipment:	4,272.4	ļ	444.7	473.4	397.2											
New orders index, seas. adjusted1977 = 100. Industrial suppliers distribution: Sales index, seas. adjusted1977 = 100.	119.9 147.3	1		116.7 141.4	116.6 146.1	118.1 148.0	120.0 145.5			121.2 128.1	119.2 139.0	124.3 138.7	126.9 143.6	123.2 151.1	128.0 143.0	
Inflation index, not seas. adj. (tools, material handling equip., valves, fittings, abrasives, fasteners, metal products, etc.)1977=100.	162.9		1	ŀ	165.1	165.0				165.6			165.9	166.2		
rasteners, metal products, etc.)	100	98	99	164.7 104 100	92 94	97	98	95	87	90 87	94 94	103.8 103 97	112 107	7115 7102	109	11
Machine tools: Metal cutting type tools:	1 050 10	1 544 05	141 50	150.00	100.00	11510	100 15	190.00	20.05	07.05	98.95	103.70	124.45	79.55	144.80	p115.2
Orders, new (net), total	1,652.15 1,742.25	1,376.55 1,890.30	118.50 172.45	145.65 244.80	99.25 149.10	108.60 108.25	89.95 161.35	114.95 183.50	75.85 116.80	87.25 74.05 215.00	95.65 111.25	98.35 99.25	108.55 138.65	65.15 115.85	139.60 161.65	p99.1
Domesticdo Order backlog, end of perioddo	. 1,548.50	1,684.70	153.10	226.70	135.90	92.50	140.80 1,110.5	170.40	104.40	189.10 897.2	104.10	88.80	118.20 874.2	102.10 837.9	146.00	P148.5
Metal forming type tools: Orders, new (net), totaldodo	. 1675.00						35.10		48.65	49.30		49.15	40.75	50.75 45.00		
Domestic	. 1610.00 1802.95 1742.95	688.20 621.35	57.10 54.00	67.10	40.95 36.60	43.10 39.05	23.65 46.60 40.30	59.30 52.40	50.00 44.70	43.20	36.45 31.25	47.35 42.65	43.85 35.85	56.50 48.05	46.95 43.80	p68.0
Order backlog, end of perioddo	414.2		363.2			336.9	325.4	315.4	314.0			320.2	317.0	311.3		

July 1701			SUR	A TO I (Jr CO	UULL	VI DO	DIME	22							5-21
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984	Anr 1985	1986	May	June	July	19 Aug.	86 Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	19 Mar.	87 Apr.	May	June
DUSINESS GIATISTICS, 1709			METAI	S ANI	MANI	IFACT		-Contin	ued	-					·	L
						1		-								
MACHINERY AND EQUIPMENT—Continued							,									
Tractors used in construction, shipments, qtrly: Tracklaying (ex. shovel loaders) units	7,321	8,080		2,986			1,558			1,389			1.739			
mil. \$	628.7	805.1		283.1			141.3			153.0	••••••		161.2 1.252			
Wheel (contractors' off-highway)units mil. \$	7,080 486.6	5,375 398.6		1,643 129.0		•••••	1,144 85.1			1,002 79.2	•		87.5	····	• • • • • • • • • • • • • • • • • • • •	
Shovel loaders ‡unitsmil. \$	70,653 2,364.6	51,419 1,574.5		$14,679 \\ 474.3$			11,308 326.0			12,405 368.6			12,462 377.4			
ELECTRICAL EQUIPMENT																
Batteries (auto-type replacement), shipmentsthous	50 CO4	en 20e	4,243	4.001	1,000	= cco	C 4C1	6.096	rc 170	75,969	3,798	3,709	3,912	3,876	4,272	5,405
Radio sets, production, total marketthous	58,684 22,851	60,306 25,364	2,065	4,061	4,662 1,813	5,668 2,832	6,461 12,774	6,936 3,165		12,404	1,549		1,876	1,680	2,132	
Television sets (incl. combination models), production, total marketthous	20,525	23,351	1,570	11,975	1,583	1,927	12,337	2,209	2,161	12,353	1,820	1,721	2,194	1,552	1,776	2,094
Household major appliances (electrical), factory shipments (domestic and export) #thous	41,797	45,072	73,910	4,092	3,985	3,712	, i		3,425	i i	4,082		4,053		3,947	4,747
Air conditioners (room)do	3,022	2,816	3,910 451 301	427	7361 323	3,712 89 339	4,006 89	4,085 53	56	3,609 92 338	4,082 155 337	243	4,055 582 350	4,139 542 338	655 294	656 369
Dishwashersdodododo	3,575 4,105	3,918 4,269	r319	317 410	296	363	346 414	386 404	330 347	338	449	324 367	364	352	347	356
Microwave ovens/ranges @dododo	10,883 3,142 6,080	12,444 3,318	1,051 257 570	903 301 692	283	1,024 271	1,183 294 597	1,137 319	1,129 278	1,188 283 434 72	1,332 282	892 248	838 279	1,071 281	807 256 589	1,021 289
Refrigerators do Freezers do	1,236	6,510 1,222	106	140	159	605 122 500	110	611 94	449 72	485 485	474 84	461 82	517 105 510	531 97	106	
Washers do Dryers (incl. gas) do	5,278 3,914	5,765 4,245	459 309	494 324		356	554 408	600 460		357	506 435	447 366	390	461 338	452 323	
Vacuum cleaners (qtrly.)do GAS EQUIPMENT (RESIDENTIAL)	•				l	•••••	•••••••				••••••					
Furnaces, warm air, shipments thous	1,822	2,105	151	149	147	199	218	252	202	182 187	168	153	149	138	118	
Ranges, total, shipmentsdodo	1,814	1,940	150	178		156	189	182	173	187	180	160	184	157	154	
shipmentsdo	3,529	3,729	270	295	292	273	290	346	294	322	346	340	352	353	290	·····
			PET	ROLE	UM, CO	AL, AN	D PRO	DUCTS	8	<u> </u>						
COAL																
Anthracite:	4.700	0.500	90.4	207	900	990	000	401	070	0.40	000	007	900	000	055	
Production †	4,708 1,286	3,760 1,460	294 52	297 150	298 195	330 162	333 274	431 138	373 199	340 95	327 12	337	389 42	363 45	357 96	
Producer Price Index1967=100 Bituminous:	616.3	638.5	635.1	636.1	635.8	635.5	635.5	635.5	635.7	639.6	640.8	r640.8	641.2	636.8	636.2	636.4
Production †thous. sh. tons	878,930	884,395	73,137	72,671	67,818	76,549	75,022	76,832	68,671	70,264	72,220	69,477	73,401	71,607	70,687	
Consumption, total †	815,132 692,808		61,375 51,352	68,030 58,828	76,621 67,954	70,430 61,645	65,132 56,489	62,964 54,059	63,431 54,074	69,496 59,020	62,350	53,640	54,568			
Industrial, totaldo Coke plants (oven and beehive)do	115,853 41,026	111,151 35,973	9,612 3,531	8,878 3,069	8,261 2,589	8,402 2,576	8,134 2,532	8,359 2,519	8,780 2,541	9,738 2,637						
Residential and commercialdo	6,470	6,433	411	325	406	383	509	545	577	738						
Stocks, end of period, total † do	162,976 149,188	168,073 154,707	170,214 157,534	168,819 155,761	155,648 142,645	154,993 142,046	157,690 144,799	163,094 150,044	166,996 153,788	168,073 154,707	149,970	151,236	154,550			
Industrial, totaldo Oven-coke plantsdo	13,789 3,409	13,367 2,985	12,680 3,373	13,058 3,529	13,003 3,306	12,947 3,083	12,891 2,860	13,050 2,902	13,208 2,943	13,367 2,985						
Exports do Producer Price Index 1967=100	91,361 543.5	84,017 534.7	8,489 535.6	7,166 535.1	7,579 535.2	7,553 534.4	7,915 533.6	7,066 533.1	6,475 530.9	6,436 530.4	4,709 530.8	4,634 7526.6	6,417 528.8	6,183 517.6	6,456 515.9	514.7
COKE	010.0	004.1	000.0		555.2	004.4	000.0	000.1	000.5		880.0	020.0		011.0	010.0	
Production: Beehive and oven (byproduct)thous. sh. tons	28,651	25,540		7,156			5,513	. 1		5,618			5,926			
Petroleum coke §do	33,204	⁷ 36,903	r3,191	73,176	r3,059	73,230	73,171	r3,066	72,925	73,206	3,208	2,919	3,044	2,991		
Stocks, end of period: Oven-coke plants, totaldo	2,553	2,066		2,174			2,141			2,066			1,853		······································	
At furnace plantsdodododo	2,148 404	1,778 288		1,750 424	ļ		1,747 394			1,778 288			1,557 295			
Petroleum coke @ @dododo	1,232 1,179	1,206 1,063	1,454 113	1,366 83		1,304 240	1,296 26	1,231 72	1,143 151	1,206 76	1,373 67	1,414 31	1,437 75	1,551 56	30	
PETROLEUM AND PRODUCTS	1,2,0	1,000	110		01	2.0		'-	101	••		. 01		, ,		
Crude petroleum: Producer Price Index1967=100	610.4	0440		300.8	979.0	000.0	011.0	308.8	907.4	308.3	200.0	′384.2	900.4	390.3	401.1	412.7
Gross input to crude oil distillation units @@mil. bbl	619.4 4,440.2	344.0 4,681.4	293.0 412.7	400.4	272.6 403.3	263.8 r415.2	311.8 7395.7	395.3	307.4 r387.8	400.3	369.6 392.8	346.6	382.4 378.1	377.9	401.1	
Refinery operating ratio @ @% of capacity	. 78	83	86	86		87	86	83	84	84	81	79	78		••••••	
All oils, supply, demand, and stocks: @@ New supply, total mil. bbl	5,730.9	r6,026.1	522.0	7511.1	r532.1	r528.3	7508.2	· 7507.8	r499.4	r517.2	506.2	444.0	484.9	477.2		
Production: Crude petroleumdo	3,274.6	73,168.3	^r 274.0	^{258.7}	⁷ 268.4	^{259.6}	^{249.8}	r261.0	252.4	r258.9	262.8	232.9	258.8			
Natural gas plant liquids do Imports:	607.5		r49.7	746.9		46.6	745.7	'47.6		'50.6	51.7	47.4	52.0			
Crude and unfinished oilsdododo	1,308.6 540.3	71,642.7 7628.0	7144.7 753.6	7149.5 756.0	7155.3 759.8	'159.9 '62.3	7161.0 751.6	7146.6 752.6	′148.3 ′49.3	'146.1 '61.5	143.8 47.9	117.3 46.4	127.6 46.5	131.2 43.6		
Change in stocks, all oilsdo	-37.5	r73.7	⁷ 26.3	r37.1	⁷ 29.8	r9.6	r35.7	7-7.5		′ -19.5	-5.8	-22.8	-3.6	-17.1		
Product demand, totaldo	6,024.6		'518.1	⁷ 500.7	1	7542.0	r498.6	r540.4		7556.4	533.5	495.9	517.3			
Crude petroleumdododo	74.5 209.9		3.0 19.3	7.2 712.0		7.2 ⁷ 19,6	4.8 16.5	4.7 r21.1	3.4 r21.0	4.9 20.4	3.0 22.6	8.4 19.3	5.1 17.3	7.4 18.4		
See footnotes at end of tables.	1	1	1		1	"		_==	====				-	1		

5-20			SUL	VEIC	or CO	RREN	11 DO	OTIVE	3i3 -						Ju	y 1981
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Stratistics: 1984	Ani 1985	nual 1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	198 Mar.	7 Apr.	May	June
Joshua Gallaria. 1804	l	PE'	TROLE	UM, CO	DAL, A	ND PR	ODUCT	S—Con	tinued			1		,,,,,,		
PETROLEUM AND PRODUCTS †—Continue		-														
All oils, supply, demand, and stocks—Continu																
Domestic product demand, total #mil. b Gasolinede	ol 5,740.1 0 2,503.3	75,942.4 72,579.1	7495.8 7221.4	7481.5 7217.3	7505.5 7231.6	7515.2 231.7	r477.3 r207.8	^r 514.7 r225.6	7486.6 7207.1	7531.1 7222.1	507.8 201.2	468.2 189.1	494.9 215.5	495.01 220.5		
Kerosenede	41.6	r35.9	^r 2.1	7.9	1.9	r3.1	r1.7	3.1	r3.5	74.9	5.1	4.2	3.2	1.3 90.1		
Distillate fuel oilde Residual fuel oilde	438.8	7517.7	785.6 741.7	776.3 741.3	780.4 46.8	781.2 746.0	776.2 738.9	790.3 739.0	786.3 741.7	7103.2 750.8	101.0 45.3	93.7 41.2	93.1 37.8	37.7		
Jet fueldı Lubricantsdı		r477.2	38.7 '5.2	r39.7 r5.0	741.1 74.4	741.9 74.4	739.6 74.8	r39.4 r4.8	741.4 73.9	744.8 3.3	40.9 5.3	40.4	41.0 5.4			
Asphalt de Liquefied petroleum gases de Liquefied petroleum gases de Liquefied petroleum gases de Liquefied de Liquefied petroleum gases de Liquefied de Liquefie	155.1	r163.6	716.0 738.4	719.4 734.7	21.2 739.9	721.6 739.1	21.0 743.7	718.6 754.2	9.7 754.5	76.9 758.1	5.7 61.6	4.8 50.8	7.7 48.2	11.6	· · · · · · · · · · · · · · · · · · ·	
Stocks, end of period, totalde	1,518.8	1,592.5	1,505.8	r1,542.9	71,572.7	1,582.3	1,618.0	r1,610.4	r1,612.0	1,592.5	1,587.7	1,564.9	1,561.4	1,544.3		
Crude petroleum de Strategic petroleum reserve de de de de de de de de de de de de de	814.2 3 493.3	842.8 511.6	7828.5 499.9	7828.4 501.8	845.2 503.4	837.7 505.0	844.2 506.4	7851.4 507.5	7848.6 509.5	842.8 511.6	848.7 514.9	848.7 516.7	853.3 520.0	853.0 522.0		
Unfinished oils, natural gaso- line, etcd.		1	r151.3	^r 152.8	r149.5	⁷ 141.0	r141.9	′148.5	^r 145.5	,140.4	142.8	154.2	158.5	154.6		
Refined productsd			7526.1	7561.6	r578.0	⁷ 603.6	r631.9	7610.5	r617.5	7609.4	596.3	562.0	549.5	536.6		
Refined petroleum products: Gasoline (incl. aviation):																
Productionde Stocks, end of periodde			⁷ 220.9 ⁷ 189.8	214.1 "197.8	r216.8 r192.0	⁷ 221.2 ⁷ 189.7	⁷ 208.7 7198.5	7206.0 7187.0	r207.5 r193.0	⁷ 216.5 ⁷ 196.4	208.2 211.7	179.0 209.6	204.0 208.1	206.5		
Prices, regular grade (excl. aviation): Producer Price Index ‡	0 507.8	999.4	940.4	201.4	99e e	000 5	311.9	284.5	283.9	289.1	320.5	340.4	341.0	359.0	364.5	375.
Retail, U.S. city average (BLS):			348.4	361.4	286.6	282.5		.771	.762		.806		.856	.879	.888	.90
Leaded\$ per g Unleadedd	al 21.115 21.202		.852 .923	.885 .955	.822 .890	.778 .843	.797 .860	.831	.821	.764 .823	.862	.848 .905	.912	.934	.941	.95
Aviation gasoline: Productionmil. b		711.7	1.0	1.1	1.2	1.4	r2.0	.9	.7	.4	.8	.7	.8	.7		
Stocks, end of periodd Kerosene:			2.0	2.1	72.1	2.3	2.5	2.5	2.5	2.2	2.4	2.5	2.3	2.0		
Productiond Stocks, end of periodd	5 34.5 5 7.5	732.6 78.4	'1.5 6.3	71.3 6.7	71.9 6.9	r2.3	r2.7	2.8 *8.3	3.2 78.5	4.1 ^r 8.4	4.0 8.5	2.2 7.6	1.9 6.5	1.4 6.9		
Producer Price Index (light distillate) ‡		534.0	523.8	504.4	452.7	413.3	426.8	423.9	419.4	429.1	451.9	⁷ 488.1	487.0	501.9	512.1	530.
Distillate fuel oil: Productionmil. b	1 .		88.6		₹84.0			84.2	r87.5	91.2	86.0	72.1	73.9	76.6		
Importsd Stocks, end of periodd	73.1	r90.3	74.6 798.9	75.1	r9.7 r118.9	r11.5		77.5 7151.6	77.6	710.5 7155.1	6.1 141.4	$6.4 \\ 123.5$	7.8 110.0	$\frac{5.5}{100.4}$		
Producer Price Index (middle distillate) ‡1967=1			476.4	452.9	369.0		469.0	436.0	440.7	461.8	520.3	537.9	503.2	526.1	539.8	558.
Residual fuel oil: Productionmil. b	į.		28.3	Į	26.3	27.8	25.6	25.6	29.2	30.6	28.5	23.3	26.9	24.9		000.
Importsd	D 186.5	7244.2	r20.9	r21.4	r20.9	r24.6	r19.2	r19.7	r17.2	^r 28.3	20.7 45.0	17.1 38.1	17.1 39.6	16.2 35.9		
Stocks, end of periodd Producer Price Index ‡	50.4 00 983.1		r39.4 477.7	742.8 453.0			44.0 419.1	45.8 453.4		747.4 462.1	530.8	⁷ 627.6	591.8	614.6		650.
Jet fuel: Productionmil. h	ы 433.9	7472.0	37.2	38.3	39.9	739.3	38.7	40.7	39.8	43.8	42.3	37.0	39.7	37.5		
Stocks, end of periodd			r45.3							49.7	50.2	47.9	48.1			
Lubricants: Productiond	o 53.1	r58.2	75.4	r4.8	r4.5	⁷ 5.0		r4.8	5.0	4.8	5.1	4.4	5.0	5.3		
Stocks, end of periodd Asphalt:	o 11.8	714.2	′14.0	^r 13.6	r13.3	′13.3	713.0	⁷ 12.5	713.3	⁷ 14.2	14.3	13.7	13.0	12.5		
Productiond			15.8		18.0 r24.9	18.3 22.6	16.0	14.2 15.2		7.0 717.7	6.6 19.3	6.5 21.7	9.0 23.8	12.0 25.1		
Stocks, end of periodd Liquefied petroleum gases:		2 17.7	728.0	21.0	24.9	22.0	18.9	15.2	16.6	11,1	19.0	21.1				ļ
Production, totald At gas processing plants	o 622.	618.5	752.2	r49.5	⁷ 52.2	750.2	748.9	r50.4	751.7	r53.5	54.7	50.0	54.8			
(L.P.G.)	o 479. o 142.		⁷ 39.1 ⁷ 13.2		r38.0 14.2			⁷ 37.5 712.9		740.8 712.7	41.1 13.6	38.1 11.9	41.0 13.8	39.6 13.9		
Stocks (at plants and refineries)			r87.5					r123.0	⁷ 115.4	102.7	87.4	81.6	82.2	86.4		
	<u> </u>		PUL	P, PAP	ER, AN	ID PAP	ER PR	ODUCI	rs							
PULPWOOD									-							
Receiptsthous. cords (128 cu.		90,943	7,277	7,372	7,770	7,465	7,493	8,247	7,224	7,639	8,074	7,694	7,912	7,873		
Consumption	o ¹ 85,74 o 5,04	4 ¹ 91,434 6 4,794	7,499 4,910	7,563 4,851	7,812 4,836	7,582 4,835	7,362 4,970	7,779 5,501	7,681 4,909	7,795 4,794	8,049 4,712		7,869 4,891	4,950		
WASTE PAPER			1							-	1		1			
Consumptionthous. sh. to Inventories, end of period	ns ¹ 15,62	3 ¹ 16,670 9 933		1,384 843	1,320 884	1,390 851		1,419 948		1,349 932	71,432 7781	71,380 7769	71,485 7755	1,437		
WOODPULP	.0	900	044	046	009	691	0''	940	010	352	'01		100	'''		
Production:																
Totalthous sh to Dissolving pulp	ns '54,14 o 1,17			4,844	4,742 103	4,908 118		4,871 98	4,757 95	4,926 122	75,077 108	⁷ 4,616	75,026 114	108		
Paper grades chemical pulp Groundwood and thermo-	o 43,69		3,856				3,763	3,942			r4,108	73,750	r4,077	3,966		
mechanical Semi-chemical												443 324	474 361	457 350		
Inventories, end of period:	3,02	4,100	1 040	1 34	500			1	040				331			1
At pulp mills: Own use woodpulp	lo 16		164	171						176				186		
Market pulp										292	7352			300	` 	
mills				1			1						r573			,
Exports, all grades, total	lo 63	1 711	6	3 54	1 46	6 6	3 83	61	53	66	53	65	83	571 59	5	
All other	lo., ¹ 3,16			1	1	1		1	1	1	1			1	32	5 3
Dissolving and special alpha	lo 11	7 148	3] (6 10	3	5 18	3 18	3 12	2 7	11	5	12	12	:\ 11		l (
	10 4,34	9 4,19	41′	1 35	9 39	9 404	* 361	358	460	284	436	379	459	1 366	' 38	7
Imports, all grades, total	lo '4,46 lo 11	6 14,340 7 148	425	2 370 6 10	40	1 425 5 18	2 379 3 18	372 3 12	467	295 11	441 5	392 12	447 12	377	38	3

July 1981			SUL	VEI (JF CU	UUUL	I DU	OIME	20							5-49
Unless otherwise stated in footnotes below, data through 1984 and	Ann	ual				198	36						198	37		
methodological notes are as shown in Business Statistics: 1984 Units	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
		PIII	LP, PAI	PER A	ND PAP	ER PR	ODUCI	rsCo	ntinuec					-		
	Γ		11,111	1314, 781		22011	OBCCI	10-00	Ittinact						·	
PAPER AND PAPER PRODUCTS								ł				j	20.0			ļ
Paper and board: Production (API):							- 1	-				1				
Total thous sh. tons.	r167,030 r33,996	7170,861 735,443	6,046 2,980	5,910 2,932	5,774 2,881	6,114 3,029	5,872 2,974	$6,180 \\ 3,123$	5,878 2,927	5,929 2,970	6,226 3,083	75,769 2,874	76,282 73,088	76,055 72,994	6,285 3,024	
Paperboarddo	33,034	′35,419	3,065	2,978	2,893	3,085	2,898	3,057	2,950	2,959	3,144	2,895	3,194	73,061	3,261	
Producer Price Indexes: Paperboard	274.6 257.2	271.6 260.7	269.0 262.4	268.5 262.6	272.2 262.2	274.9 262.2	274.9 262.7	276.2 265.0	278.1 262.7	280.8 262.0	290.4 262.4	'294.4 261.7	292.6 261.7	295.8 261.5	296.2 262.6	
Selected types of paper (API): Groundwood paper, uncoated:	1		·		1	•			!						}	
Orders, newthous. sh. tons	11,477	^{r1} 1,553	115	139 117	152 141	138 149	122 141	130 132	132 129	122 131	138 125	7110 7108	7154 127	7109 7116	121 113	
Orders, unfilled, end of perioddo Shipmentsdo	106 171,521	'124 ''1,540	99 120	123	128	126	132	137	134	124	135	7127	138	120		
Coated paper:	15 640	16 994	4077		590		E40		507	515	553	594	r527	[,] 559	630	ļ
Orders, newdo Orders, unfilled, end of perioddo	¹ 5,642 393	46,334 469	487 402	529 424	529 475	562 467	549 478	555 458	434	515 399	462	524 454	429	r443	521	
Shipmentsdo Uncoated free sheet papers:	5,875	6,263	497	504	484	556	555	570	535	540	568	529	7548	⁷ 545	554	***************************************
Orders, newdo	19,704	^{r1} 10,485	904	875	889	922 903	841	922 958	839	856	850	r844	7900 7939	7882	903	
Shipmentsdo Unbleached kraft packaging and industrial	r19,952	ri 10,657	896	897	893	908	893	958	854	899	898	′855	7939	⁷ 916	910	
converting papers:	13,403	^{r1} 3,303	282	278	277	277	274	272	263	271	280	260	274	265	235	Ì
Shipmentsthous. sh. tons Tissue paper, productiondo	4,941	15,095	445	419	395	430	415	454	424	421	439	414	7446	r429	441	
Newsprint:	2,012	0,000	110		300	200	110	101			200	12,2				
Canada: Productionthous. metric tons	8,988	9,289	783	770	818	780	744	808	782	783	794	765	848	808	816	
Shipments from millsdodo	8,996 290	9,302 277	771 361	807 324	818 758 384	790 374	840 278	816 270	743 309	783 815 277	750 322	765 756 331	847 333	818 323	815 323	
United States:			001					1								
Productiondodo	4,924 4,927	5,108 5,115	446 443	420 425	433 433	441 444	420 437	426 436	429 426	428 440	445 427	400 402	431 442	420 428	454 452	
Inventory, end of perioddo	57	49	96	90	89	86	69	58	61	49	67	65	54.	45	: 47	
Estimated consumption, all users \(\)do Publishers' stocks, end of period #	11,587	11,936	1,035	996	931	997	999	1,088	1,078	1,010	908	906	r1,037	r1,033	1,066	ļ
Publishers' stocks, end of period # thous. metric tons	910	849	870	869	892	893	904	888	803	849	845	879	874	7869	849	
Importsthous. sh. tons	8,472	8,589	752	678	823	760	668	726	791	594	781	696	759	740	761	
Producer Price Index, standard newsprint	332.5	326.1	324.1	323.1	323.5	322.2	322.3	333.6	333.8	333.6	340.5	r342.8	342.2	342.7	343.1	343.1
Paper products: Shipping containers, corrugated and solid						1									1	}
fiber shipmentsmil. sq. ft. surf. area	267,453	283,621	^r 23,340	^r 23,495	23,976	23,726	24,390	27,132	21,406	22,030	24,708	22,704	24,755	25,591	23,637	25,620
			RU	BBER	AND R	UBBEI	RPROD	UCTS				 	· · ·			r
RUBBER														,		,
Natural rubber:	774.68	744.65	45.45	E1.50	60.00	49.93	57.04	80.33	50.77	51.19	49.94	85.38	'81.30	62.30		
Consumptionthous metric tons Stocks, end of perioddo	95.17	33.52	45.45 98.63	54.56 96.65	69.90 93.83	86.39	91.57	75.26	78.23	38.51	76.67	78.78	770.24	80.20		
Imports, incl. latex and guayule thous. long tons	779.83	752.99	47.64	54.01	68.96	44.47	62.91	72.34	53.13	55.83	55.01	89.85	80.67	32.73	63.60	
U.S. Import Price Index *	71.9	77.0		74.6	1 1	44.41	76.7	12.04	35.13	79.2	00.01	,	80.2			86.1
Synthetic rubber:				-1		1										
Production thous metric tons Consumption do	1,837.86 1,801.76		167.81 163.85	164.87 147.99	155.27 151.45	170.47 168.54	178.59 160.60	186.67 177.51	145.59 145.77	174.69 155.71	187.12 162.80	177.46 166.12	193.56 7182.78	174.07 159.55	}	
Stocks, end of perioddo	213.87	216.91	238.61	247.52	239.88	233.40	236.47	231.14	224.58	235.61	247.01	249.44	r242.62	241.32	}	
Exports (Bu. of Census)thous. lg. tons	306.94	338.85	25.71	25.04	26.34	31.77	34.24	30.39	27.78	27.04	31.91	32.69	35.49	36.48	38.79	
TIRES AND TUBES						1				. !		}				
Preductionthousthous	1196,923	¹ 190,289	15,003	14,647	14,203	16,112	16,540	18,180	15,144	15,183	16,879	16,593	17,733	16,680		<u> </u>
Shipments, totaldo	242,050	225,168	20,014	22,107	18,829	21,244	22,025	23,418	19,842	18,078	18,888	18,501	20,786	21,030		ļ
Original equipmentdo Replacement equipmentdo	62,537 173,553	57,121 174,205	5,417 14,229	5,532 16,229		4,532 16,252	5,359 16,142	5,695 17,205	4,656 14,743	4,268 13,356	5,481 12,917	5,493 12,351	6,019 14,182	15,032		
Exportsdo	5,960 39,823	5,334	368	346	394	460	524	518	443	454	490	98 941	585 40,673	590 39,962	}	}
Exports (Bu. of Census)do	39,823 5,627	34,286 5,202	44,741 434	40,009 334	38,036 350	36,836 484	34,890 442	34,130 620	33,681 477	34,286 451	36,323 111	38,341 144	40,673	39,962	I	
Inner tubes:]					}				1
Exports (Bu. of Census)do	1,123	809	65	60	57	64	60	61	109	42	64	107	190	120	250	

See footnotes at end of tables.

Unless otherwise stated in footnotes	Ann	uaí				198	6			—Т		 :	198	7		
below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
			STO	NE, CL	AY, AN	D GLA	SS PRO	DUCTS	3							
PORTLAND CEMENT Shipments, finished cementthous. bbl.	445,144	¹ 470,500	43,197	44,809	46,872	46,585	45,926	49,053	35,085	30,723	25,582	24,888	34,096	41,495	43,197	
CLAY CONSTRUCTION PRODUCTS Shipments: ‡									Ì	.		• .				
Brick, unglazed (common and face) mil. standard brick.	6,833.7	7,401.9	699.7	706.2	721.4	691.8	687.4	717.5	537.5	467.5	431.2	443.5	590.9	⁷ 654.2	625.6	
Structural tile, except facingthous. sh. tons. Sewer pipe and fittings, vitrifieddo Floor and wall tile and accessories, glazed and unglazedmi. sq. ft.	72.8 436.7 393.5	108.4 323.6 505.0	7.6 32.4 43.5	9.6 31.0 44.2	10.3 34.8 44.0	11.1 31.8 42.6	14.3 32.4 44.9	12.8 33.8 49.7	9.7 25.3 40.8	9.2 18.5 46.6	3.8 19.3 36.9	6.4 17.5 36.1	4.7 24.9 41.5	4.5 25.0 40.6	8.7 27.2 36.9	
Producer Price Index, brick and structural clay tile *	101.4	105.2	105.2	105.3	105.1	105.6	105.8	105.8	105.1	105.0	106.6	r107.4	107.7	108.1	108.6	108.9
GLASS AND GLASS PRODUCTS	11 174 990	1 970 746		914.00			000 010			990 000			991 000			
Flat glass, mfrs.' shipmentsthous. \$. Glass containers: † Productionthous. gross.	1,174,380 273,695	289,253	25,825	314,085 26,118	25,498	25,780	330,318 23,453	25,442	22,309	330,868 17,697	23,155	22,916	331,669 25,701	⁷ 24,963	25,399	
Shipments, total	272,821	283,057 25,266	24,864 2,294	26,110 2,193	26,210 2,188	24,899 2,592	23,459	24,108	20,618	20,137	21,962	21,794 2,220	24,810	725,414 2,711	25,382 2,783	
Beverage do Gome do Liquor and wine do Gome do	60,085 83,777 25,975	59,885 86,922 27,856	5,884 7,742 2,582	5,856 8,080 2,895	5,899 8,333 2,870	5,293 7,235 2,578	4,687 6,965 2,016	4,796 7,169 2,251	3,988 6,207 2,033	4,080 6,340 2,039	4,048 6,903 1,965	4,174 6,477 2,133	5,353 7,353 2,409	5,913 7,372 72,800	6,196 7,534 2,476	
Wide-mouth containers: Food and dairy productsdo	59,935	62,795	4,573	5,244	5,221	5,668	5,726	6,077	5,171	4,810	5,179	5,115	5,204	5,146		·····
Narrow-neck and wide-mouth containers: Medicinal and toiletdo Chemical, household, and in-	17,322	18,843	1,685	1,740	1,586	1,454	1,628	1,800	1,343	1,140	1,453	1,470	1,465	1,343	1,258	
dustrialdo Stocks, end of perioddo	. 1,957 . 38,843	1,490 39,912	104 42,318	102 42,123	113 40,661	79 41,476	105 40,601	117 41,920	126 42,485	100 39,912	116 40,889	205 42,042	155 42,905	129 742,417	96 42,676	
GYPSUM AND PRODUCTS																
Production: Crude gypsum (exc. byproduct)thous. sh. tons. Calcined	14,784 17,135 9,922	16,227 17,538 9,559	1,363 1,446 784	1,342 1,445 958	1,284 1,431 993	1,332 1,531 1,009	1,375 1,625 832	1,463 1,489 707	1,311 1,361 936	1,241 1,441 544	1,717 1,375 781	1,099 1,301 630	1,156 1,376 688			***************************************
Sales of gypsum products: Uncalcineddo	4,386	3,359	253	317	308	338	297	296	299	236	201	155	163			
Calcined: Industrial plastersdo Building plasters, total	544	259 260	13	14	14	13	14	16	14	11	13 20	11 20	12 23			
(incl. Keene's cement) do Board products, total mil. sq. ft. Lath do	. 214 19,431 28	20,411 24	23 1,712 2	23 1,628 2	24 1,715 2	25 1,757 2	24 1,795 2	25 1,952 1	18 1,618 3	18 1,592 2	1,624 2	1,612 2	1,786 2			
Veneer basedo Gypsum sheathingdo	. 432 328	475 323	41 31	40 28	40 30	41 26	43 27	45 26	36 25	36 21	35 24	37 22	43 26		••••••	
Regular gypsum boarddo	. 11,631 5,507 . 128	12,343 5,781 123	1,009 496 11	960 481 10	1,024 494 11	1,060 499 10	1,098 500 10	1,198 538 11	1,006 441 9	985 445 10	988 458 9	996 448 8	1,103 489 10			
%6 mobile home board do do Water/moisture resistant board ** do do do do do do do do do do do do do	853 523	751 591	70 52	60	64 50	68 51	64 52	76 57	52 48	44 49	57 50	47 51	59 58			
			T	TH	EXTILE	PROD	UCTS		· ·			Γ				
FABRIC Woven fabric, finishing plants:					ļ											
Production (finished fabric)mil. linear yd Cottondo. Manmade fiber and silk fabricsdo.	6,788 2,499 4,287		538 201 336	536 201 335	³538 ³186 ³351	531 192 339	³532 ³196 ³336	707 270 437	551 202 349	472 184 288						
Inventories held at end of perioddododo	535 193	504 211	508 184	507 179	535 188	559 205	554 208	550 209	527 207	504 211						
Manmade fiber and silk fabricsdo Backlog of finishing ordersdo	342	293	324 525	495	347 514	354 516	347 529	342 538	320 492	293 442	••••••					
Cottondodo Manmade fiber and silk fabricsdo			187 338	156 340	177 337	182 334	190 339	190 348	176 316							
COTTON AND MANUFACTURES Cotton (excluding linters): Production:										0.500						
Ginnings \(\)thous. running bales \(\) Crop estimatethous. net weight bales \(\) \(\) Consumption thous running bales		9,731	503	489	147 3522	624	2,408	5,291 3683	7,495 9,792 529	8,590 9,785 3576	546	562	3734	r573	586	71
Consumptionthous. running bales Stocks in the United States, total, end of period #thous. running bales Domestic cotton, total	13,683 13,682 2,374 10,696	13,416 13,416 2,540 10,252	10,162 10,161 737 8,645	9,528 9,527 787 7,931	9,045 9,044 150 8,124	18,112 1,049 7,393	16,704 16,703 8,119 7,996	15,366 15,366 5,286 9,519	14,639 14,639 3,913 10,148	13,416 13,416 2,540 10,252	12,409 12,409 1,827 9,942	11,153 11,153 1,392 9,033	9,553 9,553 931 7,894	8,559 8,559 1,016 6,832	7,836 7,836 1,256 5,870	
Consuming establishmentsdo See footnotes at end of tables.	612	624	779	809	770	670	588	561	578	624	640	728	728	711	"10	

Unless otherwise stated in footnotes below, data through 1984 and	Annual 1986									1987						
methodological notes are as shown in Business Statistics: 1984	1985	1986	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June
TEXTILE PRODUCTS—Continued																
COTTON AND MANUFACTURES—Cont.																
Cotton (excluding linters)—Continued Exportsthous. running bales	4,756	5,666	76	55	21	261	346	314	529	3,149	429	499	595	529	512	
Importsthous. net-weight bales § Price(farm), American upland ⟨⟩cents per lb	46 56.8	7 51.0	(1) 58.5	(1) 58.5	(1)	(¹) 46.8	(1) 47.8	(¹) 47.1	(1) 53.6	(1) 54.7	1 51.0	(1) 47.7	(1) 50.0	(1) 752.6	(1) 764.8	P72.2
Price, Strict Low Middling, Grade 41, staple 34 (11/16"), average 10 marketscents per lb	³60.5	60.0	64.0	65.2	1 1	26.8	33.6	44.0	45.7	54.2	57.2	54.8	54.6	57.7	65.9	
Spindle activity (cotton system spindles): Active spindles, last working				· ·						*				ł		
day, total	12.5 4.7	11.8 4.6	12.3 4.5	11.8 4.5		11.8 4.5	11.9 4.6	11.9 4.5	11.8 4.6	11.8 4.6	11.9 4.7	11.9 4.7	11.9 4.8	11.8 4.8	11.9 4.8	
Spindle hours operated, all fibers totalhil	75.5	81.5	6.4	6.1	46.7	6.3	6.4	48.1	6.4	47.0	6.4	6.8	48.8	6.6	6.7	
Average per working daydodo Consuming 100 percent cottondo	.290 27.4	.309 29.2	.319 2.2	.307 2.1	.269 42.4	.314 2.3	.320 2.2	.325 43.1	.319 2.4	.279 42.6	.321 2.4	.342 2.5	7.343 43.2	.331 2.6	.336 3.1	
Cotton cloth: Cotton broadwoven goods over 12" in width:																
Production (qtrly.)mil. sq. yd Orders, unfilled, end of period, compared	3,921	3,885		942			936			963					·····	
with average weekly production no. weeks' prod	9.6		12.3	12.9						•						,
Inventories, end of period, compared with avg. weekly productionno. weeks' prod Ratio of stocks to unfilled orders (at cotton	4.5		3.1	2.8												
mills), end of period	.47		.25	.22												
thous net-weight bales § Imports, raw cotton equivalentdo	220.5 1,024.9	293.6 1,322.2	27.4 106.5	$\frac{23.6}{104.8}$		30.1 109.6	26.2 100.2	26.1 98.8	28.2 96.3	30.0 107.9						
Producer Price Index, gray cotton broadwovens	155.6	154.3	154.1	154.1	154.5	154.1	154.6	154.3	155.0	154.4	155.3	⁷ 155.4	155.2	155.9	156.3	157.5
MANMADE FIBERS AND MANUFACTURES	155.0	104.0	154.1	194.1	104.0	104.1	154.0	104.0	155.0	154.4	100.0	100.4	100.2	100.0	150.5	101.0
Fiber production, gtrly:	90.4	0140		547									46.2			
Acetate filament yarnmil. lb Rayon staple, including towdodo Noncellulosic, except textile glass:	204.6 352.7	214.8 403.7	,	54.7 99.7			54.1 103.4			51.7 105.5			101.3			l
Yarn and monofilamentsdodsdsdsdsdsdsdsdsdsdsdsdsds	3,790.2 3,773.3	3,836.7 3,991.8		923.7 979.5			943.3 1,000.9			1,004.7 1,038.7			957.6 1.066.5			
Textile glass fiberdo Fiber stocks, producers', end of period:																
Acetate filament yarnmil. lb Rayon staple, including towdo	12.3 22.5	14.8 22.4	••••••	12.5 20.5			14.0 21.5	•••••		14.8 22.4			16.8 23.8			
Noncellulosic fiber, except textile glass: Yarn and monofilamentsdo	292.5	306.6	i,	305.3	1 . {		297.4			306.6			295.4			
Staple, incl. tow	311.8	326.4		330.5			308.5			326.4			319.8			
Manmade fiber and silk broadwoven fabrics: Production(qtrly.), total #mil. sq. yd	10.796.6															
Filament yarn (100%) fabrics #do Chiefly rayon and/or acetate	4,754.9															
fabrics	371.8			·····						•						
Spun yarn (100%) fabrics #do Rayon and/or acetate fab- rics, blendsdodo	4,903.1 36.5															
Polyester blends with cottondo Acetate filament and spun	3,844.0	••••••	• • • • • • • • • • • • • • • • • • • •	•••••						•						
yarn fabricsdo Producer Price Index, gray synthetic	866.6															
broadwovens	147.2	146.4	147.2	147.4	147.5	145.9	144.1	145.1	145.0	145.1	146.4	⁷ 146.4	146.3	148.4	149.1	151.1
Exports, manmade fiber equivalentmil. lbs Yarn, tops, thread, clothdo	449.16 206.29	519.31 228.77	46.01 19.18	40.12 17.94	41.41 18.66	41.49 18.07	43.16 18.16	43.84 19.44	48.12 21.71	52.42 18.88	,,,,,,,					
Cloth, woven	124.87	134.58	10.54	10.85		11.47	12.04	11.42	13.14	10.70						
furnishingsdodododododododododododododododo	243.86 1,491.03	290.53 1,702.95	26.83 147.02	22.18 159.71	22.75 179.65	23.37 162.82	25.00 135.95	24.41 135.27	26.41	33.54 118.27						
Yarn, tops, thread, cloth do Cloth, woven do do	268.06 186.20	306.15 207.18	29.13 20.31	30.94 21.43	32.96	26.63 17.72	20.15 13.42	135.27 19.51 13.27	134.26 22.49 13.88	21.53 13.85	•••••					•••••••
Manufactured products, apparel, furnishingsdo	1,222.97	1,396.81	117.89	128.77	146.70	136.19	115.80	115.76	111.78	96.74						
Apparel, totaldododododododododododo	799.90 341.17	929.36 431.18	76.62 38.32	88.51 45.72	106.13 56.12	99.80 52.41	79.88 40.77	77.70 39.82	67.94 27.75	58.64 20.36						
WOOL AND MANUFACTURES			:									٠. ا				
Wool consumption, mill (clean basis): Apparel classmil. lb	106.1	135.7	10.2	10.8	111.3	9.4	9.4	111.1	9.3	10.1	12.4	11.5	™14.1	11.3		
Carpet class do Duty-free do Du	10.6 79.5 29.3	10.5 97.0 30.9	.9 8.0 2.2	.6 8.6 2.4	7.0 2.8	1.0 6.3 3.0	.9 7.0 2.8	11.0 5.0 1.8	9.2 3.3	10.8 3.3	.7 8.6 1.5	8.2 1.6	11.3 9.5 2.7	1.2 8.7 2.2	13.4 3.8	
Wool prices, raw, shorn, clean basis, delivered to U.S. mills:	25.0		2.2	2.4	2.0	3.0	2.0	1.0	0.0	9.0	1.0	1.0	2	2.2	. 0.0	***************************************
Domestic—Graded territory, 64's, staple 2%" and updollars per lb	1.92	1.91	1.98	1.98	1.93	1.90	1.90	1.90	1.90	1.90	1.93	2.02	2.16	2.60	2.70	2.70
Australian, 64's, Type 62, duty-paiddo Wool broadwoven goods, exc. felts:	2.29	2.36	2.52	2.42		2.30	2.24	2.30	2.40	2.50	2.52	2.59	2.88	3.25	3.27	3.35
Production (qtrly.)mil. sq. yd	138.3	131.3		38.8			27.3		 	27.4	i					
FLOOR COVERINGS Carpet, rugs, carpeting (woven, tufted, other),					21											
shipments, quarterlymil. sq. yds	1,159.2		••••••													
APPAREL Women's, misses', juniors' apparel cuttings:															-	
Coatsthous units Dressesdo	10,540 152,060	8,959 131,924	619 10,545	903 9,966	870 8,420	973 9,061	1,131 9,487	1,135 10,099	649 9,240	396 9,787						
Suits (incl. pant suits, jumpsuits)dodo	10,986 93,577	89,769	7,484	7,524	7,172	7,112	7,332	6,904	5,676	5,507						
Slacks, jeans, dungarees, and jean-cut casual slacks *do	242,442	219,716	19,933	19,333		17,078	18,449	18,513	15,599	16,592						
Blousesthous. dozen See footnotes at end of tables.	31,234	29,575	2,232	2,549	2,520	2,432	2,804	2,623	2,177	2,159						

			DOIL		1 00.	FOTOTAL		J11111								1, 100
Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in BUSINESS STATISTICS: 1984	Ann 1985	ual 1986	May	June	July	1986 Aug.	Sept.	Oet.	Nov.	Dec.	Jan.	Feb.	198 Mar.	Apr.	May	June
				EXTILI	E PROI	OUCTS-	_Conti	nued								
ADDANG			Ť	32777	11102	70015		Tucu		. 1				-		
APPAREL—Continued Men's apparel cuttings:			. 1	,	}			. }		ł		,		,	ļ	
Suitsthous. units Coats (separate), dress and sportdodo	12,403 19,794	10,552 19,794	987 1,485	822 1,620	598 1,445	796 1,768	870 1,990	988 2,082	858 1,715	800 1,458						
Trousers (separate), dressdo	116,413	112,612	9,138	8,165	7,707	9,231	9,836	9,883	8,910	8,499						
Slacks (jean cut), casualdo	186,355 40,363	180,811 48,028	13,758 4,019	16,492 3,759	16,125 3,538	14,039 3,993	15,512 4,374	16,168 4,867	14,586 3,925	16,621 . 3,415						
Hosiery, shipmentsthous. doz. pairs	308,660		23,734	25,127	27,870	25,029	23,817	30,818	29,989	24,190	24,438	24,723	28,120	27,702	25,297	************
· .			TI	RANSP	ORTAT	TON E	QUIPM	ENT								
AEROSPACE VEHICLES		1					ļ		- 1			. 1		. 1	l	
Orders, new (net), qtrly, totalmil. \$.	^{r3} 110,968	110,836										,	,			
U.S. Government do Prime contract do	^{r3} 70,240 ^{r3} 108,433	68,001 106,686														
ales (net), receipts, or billings, quarterly, totaldo	, ¹³ 100,522	105,577	iİ													
U.S. Governmentdo	r363,532	65,326														
Backlog of orders, end of period #do U.S. Governmentdo	. 142,953 1392,334	148,212 95,009									ļ		ļ	,		
Aircraft (complete) and partsdo Engines (aircraft) and partsdo	³ 62,553 ³ 13,638	62,032 14,359														
Missiles, space vehicle systems, engines, propulsion units, and parts s	r ³ 21,410	24,320											l ·			
Other related operations (conversions, modifications), products, services mil. \$.	1317,676	17,422										L				L
Aircraft (complete);				4 6		0-2										
Shipments †dododo	. 10,939.9 . 40,872	12,518.0 (4)	1,135.9	1,050.0		973.3	795.0	1,075.3	1,127.3	1,617.9	575.0	830.7	1,415.0	l	911.8	.
Exports, commercialmil. \$.	6,252	7,207	443	718	720	578	493	882	476	668	309	643	884	683	439	
MOTOR VEHICLES (NEW) Passenger cars:															,	
Factory sales (from U.S. plants):	0 000	7 510	COF	706	505	100	297	204	550	501	9617	691	741	660	626	(2)
Total thous Domestic do	. 8,002 7,337	7,516 6,869	685 615	630	505 466	426 401	637 581	684 627	556 509	561 522	°585	634	741 675	601	563	
Retail sales, total, not seas. adjdodododo	. 11,039 8,205	11,450 8,215	1,072 786	1,001 736	954 649	952 673 279	1,217 925	906	783 521	992 673	626 428	781 558	936 683	938 694	887 622	*9 6
Imports §do	2,834	3,235	286	265	305	279	292	633 273	262	319	198	223	252	244	264 79.6	وء در 10
Total, seas. adj. at annual ratemil. Domestics §do			711.0 78.0	⁷⁵ 10.9 757.9	10.7 77.5	712.5	715.6 711.8	10.3 7.0	710.6 77.2	r13.0 r9.2	78.1 75.6	710.2 77.2	710.3 77.4	r7.4	r6.7	57
Imports §do Retail inventories, domestics, end of period: §	·		3.1	r5 3.0	3.3	73.3	3.8	3.3	^r 3.4	r3.8	72.5	73.0	r2.9	3.0	3.0	e5 g
Not seasonally adjustedthous.	1,630	1,499	1,867	1,860	1,726	1,557	1,293	1,413	1,537	1,499	1,726	1,861	1,936	1,904	1,903 71,812	
Seasonally adjusteddodo Inventory-retail sales ratio, domestics §	1,603	71,457 72.1	71,783 72.7	r51,796 r52.7	71,761 72,8	71,646 72.2	71,328 71.4	r1,435 r2.4	71,504 72.5	71,457 71.9	71,629 73.5	1 1	71,798		73.3	
Exports (BuCensus), totaldo	. 701.16	669.46	58.90	80.32	39.18	20.62	59.52	50.50	54.20	42.81	32.43	60.12	57.33	59.61	64.52	<u> </u>
To Canadado	. 677.19 . 4,394.9	639.67 4,691.3	56.99 410.4	77.72 460.8	36.68 435.7	18.97 328.9	59.01 322.5	45.95 393.1	49.95 466.1	40.26 365.2	28.28 322.9	379.3	52.36 346.1	367.7	58.36 419.8	
From Canada, totaldo	1,146.3	1,162.2	110.4	113.7	52.2	60.0	97.5	104.4	120.7	96.0 902	75.9 800	l .	°90.3	1	76.4	
Registrations \Diamond , total new vehiclesdo Imports, including domestically	1	'	918	1,012	1	894	1,149	948	719			ì	262	1	273	ŀ
sponsoreddo Trucks and buses:	13,011	13,444	260	272	284	298	317	301	263	324	293	214	202	200	218	
Factory sales (from U.S. plants): Totaldo	3,357	3,393	298	299	251	264	318	306	246	250	10 299	314	351	335	335	(2)
Domesticdo	3,126	3,130	272	273	234	247	295	279	224	230	10 277		323	305	304	
Retail sales, domestics: * Total, not seasonally adjusteddo	3,913,2	3,947.2	377.2	359.1	328.0	320.8	430.9	296.5	260.8	347.8	238.9	304.7	369.8		353.4	402
0-10,000 lbs. GVWdo 10,001 lbs. GVW and overdo	3,618.3 294.8		354.1 23.2	333.9 25.3		299.1 21.6	407.9 23.1	271.9 24.7	241.5 19.3		219.2 19.7		343.7 26.0			378
Total, seasonally adjusteddo			334.8	330.1	316.6	394.3	451.2	295.8	287.8	341.3	6266.6		330.1		326.6	365
0-10,000 lbs. GVWdododododododo			312.8 22.1	306.6 23.5		371.4 22.9	428.7 22.5	272.8 23.0	263.6 24.2	316.7 24.7	6244.8 621.8					
Retail inventories, including captive imports, end of period:	1			1			į					}			1	
Not seasonally adjusteddoSeasonally adjusted @do	827.6 850.4	839.4 861.5	991.1 963.6	984.0 964.8		923.3 976.5	840.8 874.9	881.6 893.2	905.2 884.3	839.4 861.5	942.5 6917.2	996.1 956.6				
Exports (BuCensus)dododo	185.27				13.62	7.18	23.28	19.44	15.47	11.48						
chassis and bodiesthous	1,472.51	1,572.35	131.42	⁷ 146.75	r150.39	r147.16	r94.92	r103.47	128.67	790.16	r98.25	124.92	r151,15	r142.22	⁸ 126.09	·
Registrations \Diamond , new vehicles, excluding buses not produced on truck chassisthous	4,675	4,801	407	434	405	397	483	415	320	396	356	326	410	434	408	3
Truck trailers and chassis, complete (excludes		'	1		1							1			ì	ł
detachables), shipments ††number Van type ††dodo	179,808 126,668					14,600 10,966	15,452 11,753	14,526 10,574	12,154 8,757	13,927 9,767	12,514 9,111		16,279 11,241		10,114	 3
Trailer bodies (detachable), sold separately ††do	252	417	49	68	48	26	23	23	12	12	39	26	20	752	39	3
Trailer chassis (detachable), sold separately ††do	28,876	15,046	1,039	1,341	1,237	1,196]		1,281	1,437	527	803	585	7977	624	ı
RAILROAD EQUIPMENT																
Freight cars (new), for domestic use; all			'			[['	<u> </u>		1	1		1			1
railroads and private car lines (excludes rebuilt cars and cars for export):	110.000				1 21-			1		1			70.00-	,		
Shipmentsnumber Equipment manufacturersdo	11,674	11,508	827	999	1,247	1,161 1,161	1,134 1,134	1,132	886 886	1,954			. 72,687 72,687	7	ļ	3, 3,
New ordersdo	¹ 9,510	12,426	955	485	797	1,081 1,081	1,096 1,096	723	668 668			.	73,860 73,860)		. 4,
Unfilled orders, end of period dododo	1,759 1,759	2,677	4,746	4,232	3,782	3,702 3,702	3,664	3,255	3,037 3,037	2,677 2,677			73,850 73,850		<u> </u>	5,
Freight cars (revenue), class I railroads(AAR):																1
Number owned, end of period thous	867	799	Į.						808			1	i			
Capacity (carrying), total, end of month													0= 0/		65.42	2
Capacity (carrying), total, end of month mil. tons Average per cartons	72.17 83.23								67.90 84.03							i

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

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

Page S-1

- † Revised series. The estimates of personal income have been revised as a part of the annual revisions of the national income and product accounts (NIPA's) released in July 1986 and July 1987 and as part of the comprehensive revision of the NIPA's released in 1985. Articles describing those revisions appear in the July 1987, July 1986, and December 1985 issues of the SURVEY. See tables 2.6-2.9 in the July 1987 SURVEY for revised estimates for 1984-86. For 1983 estimates, see the July 1986 SURVEY. Pre-1983 estimates appear in The National Income and Product Accounts of the United States, 1929-82: Statistical Tables. For order information see the box at the beginning of the National Income and Product Accounts Tables in this issue of the SURVEY.
 - ‡ Includes inventory valuation and capital consumption adjustments.
- § Monthly estimates equal the centered three-month average of personal saving as a percentage of the centered three-month moving average of disposable personal income.

 \$\lorerightarrow\$ See note "\lorerightarrow" for p. S-2.

Page S-2

- 1. Based on data not seasonally adjusted.
- Selfective with Sept. 1986 SURVEY, the industrial production index has been revised back to Jan. 1984. These revisions are available upon request.
 - Includes data not shown separately.
- Effective April 1987 SURVEY, data have been revised, in some cases, back to January 1982. Revised data appear in the report "Manufacturing and Trade Inventories and Sales CB-87-69 available from the Bureau of the Census.
- § Revised series. Data for inventories are available from 1959; sales and ratios 1967 forward. Revisions are available upon request.

Page S-3

- # Includes data for items not shown separately.
- See note "‡" for p. S-2. See note "§" for p. S-2.
- § See note "§" for p. S-2.
 † Revised series. Data have been revised back to 1982. A detailed description of the changes appear in the report "Manufacturers' Shipments, Inventories, and Orders: 1982-86" M3-1(86), available from the Bureau of the Census, Washington, DC 20233.

Page S-4

- 1. Based on data not seasonally adjusted.
- Includes data for items not shown separately.
- ‡ Includes textile mill products, leather and products, paper and allied products, and printing and publishing industries; unfilled orders for other nondurable goods industries
- ♦ For these industries (food and kindred products, tobacco, apparel and other textile products, petroleum and coal, chemicals and allied products, and rubber and plastics products) sales are considered equal to new orders.
 - † See note "†" for p. S-3.

Page S-5

- Based on unadjusted data.
- Compiled by Dun & Bradstreet, Inc. Monthly data from 1984 to 1985 for failures and liabilities, are available upon request, but are not comparable to the earlier years. The failure annual rate data will be available at a later date.
- Includes data for items not shown separately
- Ratio of prices received to prices paid (parity index). See note "‡" for p. S-4.
- † Effective with the July 1986 SURVEY, data (back to 1983, for some commodities) have been revised. Effective with the Feb. 1987 SURVEY, data (back to 1984, for some commodities) ties) have been revised. Effective with the July 1987 SURVEY, data (back to 1980, for some commodities) have been revised. These revisions are available upon request.
 - See note "†" for p. S-6.

 †† See note "†" for p. S-3.

Page S-6

- § For producer price indexes of individual commodities, see respective commodities in the Industry section beginning p. S-19. All indexes subject to revision four months after original publication.
 - Includes data for items not shown separately.
- † Beginning with January 1987 data, the consumer price indexes are being calculated on a revised basis, using 1982-84 expenditure patterns and updated population weights. Additional information regarding the revised basis is available from the Bureau of Labor Statistics, Washington, DC 20212. Seasonally adjusted data have been revised as follows: back to 1981, effective with the Feb. 1986 SURVEY and back to 1982, effective with the Mar. 1987 SURVEY. These revisions are available upon request.
- ‡ Effective with the Feb. 1986 SURVEY, data back to 1981 have been revised. Effective with the Feb. 1987 SURVEY, data back to 1982 have been revised. These revisions are available upon request.

Page S-7

- 1. Computed from cumulative valuation total.
- Index as of July 1, 1987; building, 375.7; construction, 410.0.
- Includes data for items not shown separately.
- Data for May, July, and, Oct. 1986 are for five weeks; other months four weeks.
 Effective Feb. 1987 SURVEY, data for seasonally adjusted housing starts have been revised back to 1984. Effective Feb. 1986 SURVEY, data for seasonally adjusted housing starts have been revised back to 1983. These revisions are available upon request.

 † Effective May 1987 SURVEY, data for seasonally adjusted building permits have been
- revised back to Jan. 1985. Effective May 1986 SURVEY, data for seasonally adjusted building permits have been revised back to Jan. 1984. These revisions are available upon request.
- Effective July 1987 SURVEY, data have been revised back to 1974. Effective July 1986 SURVEY, data have been revised back to 1964. In addition to the normal revisions, a number of important changes have been made, which are explained in the Census Bureau's Construction Reports, C30-87-5, and Construction Reports, C30-86-5. Revised data for the most current years appear in these publications, with historical data for earlier years available from the Construction Statistics Division at the Bureau of the Census, Washington, DC 20233.
- ‡ Effective July 1986 SURVEY, this index has been revised to a new comparison base of 1982=100. Revisions back to 1964 are available upon request.

Page S-8

- Advance estimate.
- New series effective Sept. 1985 SURVEY. All activity reported on a gross basis (i.e., the entire amount of loan) including refinancings and combination construction—purchase loans. Revised data are now available back to Jan. 1984. Earlier data will be available later.
- ♦ Home mortgage rates (conventional first mortgages) are under money and interest rates on p. S-14.
- § Data include guaranteed direct loans sold.
 † Effective April 1987 SURVEY, wholesale trade data have been revised back to Jan. 1980. Revised data and a summary of changes appear in the report Revised Monthly Wholesale Trade Sales and Inventories BW-13-86S, available from the Bureau of the Census, Wash-
- ington, D.C. 20233; \$1.25 per copy.

 ‡ Effective May 1987 SURVEY, retail trade data have been revised. Estimates of retail sales have been revised back to Jan. 1977 and estimates of retail inventories have been revised back to Jan. 1980. Revised data and a summary of changes appear in the report Revised Monthly Retail Sales and Inventories BR-13-86S, available from the Bureau of the Census, Washington, D.C. 20233; \$4.50 per copy.

 - # Includes data for items not shown separately.

 @ Series revised effective April 1987 SURVEY. Data now include mutual savings banks.

Page S-9

- 1. Advance estimate.
- 2. Data beginning Jan. 1986 are not strictly comparable with earlier data because of a change in estimation procedures.

- ‡ See note "‡" for p. S-8.

 # Includes data for items not shown separately.

 ◇ Effective with the January 1987 SURVEY, the seasonally adjusted labor force series have been revised back to January 1982. The January 1987 issue of Employment and Earnings contains the new seasonal adjustment factors, a description of the current methodology, and revised data for the most recent 13 months or calendar quarters. Revised monthly data for the entire 1982-86 revision period are in the February 1987 issue of Employment and
- † The participation rate is the percent of the civilian noninstitutional population in the civilian labor force. The employment-population ratio is civilian employment as a percent of the civilian noninstitutional population, 16 years and over.
 - @ Data include resident armed forces.

Page S-10

- > See note "\$\rightarrow" for p. S-9.
 Effective June 1987 SURVEY, data have been revised back to April 1985 (not seasonally adjusted) and January 1982 (seasonally adjusted) to reflect new benchmarks and seasonal adjustment factors. The June 1987 issue of Employment and Earnings will contain a detailed discussion of the effects of the revisions.

- ‡ This series is not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.
- Production and nonsupervisory workers.
- See note"§" for p. S-10.

Page S-12

- 1. This series is not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision. Use the corresponding unadjusted series.
 - § See note "§" for p. S-10.
 - Production and nonsupervisory workers.
- ‡ Earnings in 1977 dollars reflect changes in purchasing power since 1977 by dividing by Consumer Price Index.
 - §§ Wages as of July 1, 1987: Common, \$16.89; Skilled, \$22.12.
- @ New series. The Employment Cost Index (ECI) is a quarterly measure of the average change in the cost of employing labor. See p. S-36 of the August through October 1984 issues of the SURVEY for a brief description of the ECI.
 - Excludes farm, household, and Federal workers.
 - ‡‡ See note "‡" for p. S-11.

Page S-13

- 1. Average for Dec.
- Reported annual; monthly revisions are not available.
- ‡ Effective January 1984, series revised due to changes in the reporting panel and in the item contents. The new panel includes 168 banks that had domestic office \$1.4 billion as of December 31, 1982. Beginning Jan. 1985, data are as of the last Wednesday of the month. Earlier data are as of the Wednesday nearest the end of the month or year (meaning some data are as of the first Wednesday of the next month).
 - # Includes data for items not shown separately.
- ‡‡ Reflects offsetting changes in classification of deposits of thrift institutions. Deposits of thrifts were formerly grouped with deposits of individuals, partnerships, and corporations, instead of with deposits of commercial banks in the United States.
- * "Transaction balances other than demand deposits" consists of ATS, NOW, super NOW, and telephone transfer accounts, which formerly were classified with savings deposits. "Nontransaction balances" reflects the combination of deposits formerly reported separately as time deposits and the savings deposits remaining after deduction of the items now reported separately under "transaction balances."
- § Excludes loans and federal funds transactions with domestic commercial banks and includes valuation reserves (individual loan items are shown gross; i.e., before deduction of valuation reserves)
- Securities of Federal agencies and corporations have been shifted out of "other securities" and are now combined with U.S. Treasury securities. Also, loan obligations of States and political subdivisions have been shifted out of "other securities" and are now shown separately among the loan items
- @ Insured unemployment (all programs) data include claims filed under extended duration provisions of regular State laws; amounts paid under these programs are excluded from state benefits paid data.
- @@ Insured unemployment as a percent of average covered employment in a 12-month period
- † Beginning with October 1984 data, the number of respondents in the bankers acceptance survey was reduced from 340 to 160 institutions, those with \$50 million or more in total acceptances. The new reporting group accounts for over 95 percent of total acceptances activity. Historical data are available upon request.

Page S-14

- 1. Data are for fiscal years ending Sept. 30 and include revisions not distributed to the months
- 2. Weighted by number of loans.
- † Effective with Mar. 1987 SURVEY, the consumer installment credit series have been revised for the period 1980 through 1986 to reflect updated seasonal adjustment factors and newly available historical information for depository institutions, finance companies, and retailers. Effective with Apr. 1986 SURVEY, the consumer installment credit series have been revised for the period 1975 through 1985.
- New series. Effective with Apr. 1986 SURVEY, data for savings institutions (includes savings and loan associations, mutual savings banks, and federal savings banks) are shown for the first time.
- # Includes data for items not shown separately.

 Adjusted to exclude domestic commercial interbank loans and federal funds sold to domestic commercial banks
- ‡ Rates on the commercial paper placed for firms whose bond rating is Aa or the equiva-
- ‡‡ Courtesy of Metals Week.
- @@ Average effective rate
- Effective May 1987 SURVEY, data have been revised back to Dec. 1972 and are available from the Banking Section, Division of Research and Statistics, Board of Governors of the Federal Reserve System, Washington, D.C. 20551.
- @ Revised for periods between October 1986 and February 1987. During this interval, outstanding gold certificates were inadvertently in excess of the gold stock.

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- † Effective Feb. 1987 SURVEY, the money stock measures and components have been revised and are available from the Banking Section of the Division of Research and Statistics at the Federal Reserve Board, Washington, D.C. 20551.
- ‡ Composition of the money stock measures is as follows:
- M1.—This measure is currency plus demand deposits at commercial banks and interest-earning checkable deposits at all depository institutions—namely NOW accounts, automatic transfer from savings (ATS) accounts, and credit union share draft balances—as well as a small amount of demand deposits at thrift institutions that cannot, using present data sources, be separated from interest-earning checkable deposits.

- M2.—This measure adds to M1 overnight repurchase agreements (RP's) issued by commercial banks and certain overnight Eurodollars (those issued by Caribbean branches of member banks) held by U.S. nonbank residents, money market mutual fund shares, and savings and small-denomination time deposits (those issued in denominations of less than \$100,000) at all depository institutions. Depository institutions are commercial banks (including U.S. agencies and branches of foreign banks, Edge Act corporations, and foreign investment companies), mutual savings banks, savings and loan associations, and credit unions.
- M3.—This measure equals M2 plus large-denomination time deposits (those issued in denominations of \$100,000 or more) at all depository institutions (including negotiable CD's) plus
- term RP's issued by commercial banks and savings and loan associations.

 L.—This broad measure of liquid assets equals M3 plus other liquid assets consisting of other Eurodollar holdings of U.S. nonbank residents, bankers acceptances, commercial paper, savings bonds, and marketable liquid Treasury obligations.
- ‡‡ Includes ATS and NOW balances at all depository institutions, credit union share draft balances, and demand deposits at thrift institutions.
- ♦ Overnight (and continuing contract) RP's are those issued by commercial banks to the nonbank public, and overnight Eurodollars are those issued by Caribbean branches of member banks to U.S. nonbank customers.
- @ Small time deposits are those issued in amounts of less than \$100,000. Large time deposits are those issued in amounts of \$100,000 or more and are net of the holdings of domestic banks, thrift institutions, the U.S. Government, money market mutual funds, and foreign banks and official institutions.
 - # Includes data for items not shown separately.
- Number of issues represents number currently used; the change in number does not affect the continuity of the series.

Page S-16

- 1. Effective with Jan. 1986 data, the practice of adjusting exports and imports for seasonal and working-day variations was discontinued
- § Number of issues represents number currently used; the change in number does not affect the continuity of the series.
 - For bonds due or callable in 10 years or more.
 - Includes data for items not shown separately.
- @ Data may not equal the sum of the geographic regions, or commodity groups and principal commodities, because of revisions to the totals not reflected in the component
- † Effective April 22, 1987, "New York City banks" are classified as "money center banks," and "outside N.Y.C. banks" are classified as "major regional banks." Two banks formerly in "outside N.Y.C. banks" were transferred to "money center banks." In addition three substitutions were made in "major regional banks."
- New series. See note on p. S-36 of the May 1987 SURVEY. Historical data are avail-

Page S-17

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

Page S-18

- 1. Annual total: quarterly or monthly revisions are not available.
- 2. Restaurant sales index data represent hotels and motor hotels only.
- 3. For month shows
- Includes data for items not shown separately.
- Total revenues, expenses, and income for all groups of carriers also reflect nonscheduled service.
- * Data have been revised back to 1981. They now include commuter railroads and small transit systems. Revised data are available upon request.

 ‡ The threshold for Class I railroad status is adjusted annually by the Interstate Com-
- merce Commission to compensate for inflation.
- Average daily rent per room occupied, not scheduled rates.
 ## Data represent entries to a national park for recreational use of the park, its services, eniences, and/or facilities.
- † Before extraordinary and prior period items.

- 1. Reported annual total; monthly revisions are not available.
- For month shown.
- Less than 500 short tons.
 Includes data for items not shown separately.
- § Data are reported on the basis of 100 percent content of the specified material unless otherwise indicated.
- New series. Access lines are a communication circuit that connects a customer location to a switching center.
- @ Because of deregulation, carriers are free to enter both domestic and international markets. Previously, carriers were limited either to domestic or overseas markets. Separate data for domestic or overseas are no longer available
- ‡ Data for 1984 (and for some commodities, 1985 and 1983) have been revised and are available upon reques
- † Effective with 1985, data are reported on the basis of 100 percent content of ethyl
- ♦ Beginning January, 1986, data are not directly comparable to earlier periods because the data represent only companies that have annual revenues over \$100 million.

Page S-20

- 1. Reported annual total; monthly or quarterly revisions are not available
- Data are no longer available
- § Data are not wholly comparable from year to year because of changes from one classification to another
- ♦ Data for 1982-85 have been revised and are available upon request.
- Data for 1983-85 have been revised and are available upon request.
- # Effective with the Sept. 1985 SURVEY, monthly data have been restated back to Jan. 1984 to include consumption for Hawaii. Prior to 1984, consumption for Hawaii is reflected in annual totals only.
- ‡ Revised data for 1983-85 (and 1981, for revenue from sales to ultimate customers) are available upon request.
- New series, first shown in the January 1987 SURVEY. Data (formerly included with the
- "industrial" class) are reported separately, beginning with 1st Qtr. 1985.

 @ Includes less than 500 electric generation customers not shown separately.

Page S-21

- 1. Previous year's crop. Through 1985, new crop is not reported until Oct. (crop year: Oct. 1-Sept. 30). Beginning 1986, new crop is reported beginning Sept. (crop year: Sept. 1-Aug. 31).
 - 2. Crop estimate for the year.
 - 3. Stocks as of June 1.
- 4. Stocks as of June 1 and represents previous year's crop; new crop not reported until June (beginning of new crop year). Beginning with 1986, quarterly stock estimates for barley and oats are no longer available. However, June 1 stocks will continue to be available and published here in the May and Annual columns each year.

 - 5. Less than 50,000 bushels.
 6. See note "@" for this page.
 7. Stocks as of Dec. 1.

 - Based on a 11-month average
 - 9. Prices are no longer available.
- 10. Effective with 1986 reporting, coverage has been reduced to 21 selected States, representing approximately 85 percent of U.S. production. Comparable data for 1985 are available upon request.
 - 11. July 1 estimate of 1987 crop.
 - 12. Reported annual total; monthly revisions are not available.
 - § Excludes pearl barley. # Bags of 100 lbs.
- @ Effective with the Mar. 1987 SURVEY, data have been restated to reflect a change in reporting periods. The quarterly data, available back through 1976, now represent the 3-month periods Dec.-Feb., Mar.-May, June-Aug., and Sept.-Nov. The annual data, also available back through 1976, now represent Dec.-Nov.

Page S-22

- 1. Figure covers 20 selected States, representing approximately 84 percent of U.S. production.
 - § Cases of 30 dozen
 - ♦ Bags of 60 kilograms.
- This series, first shown in the January 1987 SURVEY, is from the Bureau of Labor Statistics International Price Program and provides a measure of price change for coffee purchased from other countries by U.S. residents. Prices are based on the cost, insurance, and freight (c.i.f.) value at the U.S. port of importation; they include the other costs associated with bringing the product to the U.S. border, but do not include duty charges. To the extent possible, the data gathered refer to transactions completed during the first 2 weeks of the third month of each calendar quarter—March, June, September, and December. Annual data back to 1978 and quarterly data back to 2d Qtr. 1977 are available upon request.

Page S-23

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

Page S-24

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

 - 4. See notes 1 and 3 for this page.

 * New series. Historical data are available upon request.

Page S-25

- 1. Annual data; monthly revisions are not available
- For month shown.
- † Beginning January 1982, data represent metallic (mostly aluminum) content. Data for
- 1981 and prior years represent aluminum content only.

 ♦ The source for these series is now the Bureau of Mines
 - Source: Metals Week
- New series. Refined copper is recovered from leach solution by electrolysis.

Page S-26

- 1. Annual data; monthly revisions are not available.
- Less than 50 tons.
- 3. Beginning 1st quarter 1984, data have been revised because of a new sample and may not be comparable to earlier periods.
 - Total for 8 months; no data for March, April, September, and October.

 - Total for 10 months; no data for November and December. Beginning July 1986, data are not comparable with earlier periods.
- Total for 5 months; data for May, June, Sept., Nov., and Dec.
- Total for 10 months; no data for Jan. and Feb.
 Includes secondary smelters' lead stocks in refinery shapes and in copper-base scrap.
- @ All data (except annual production figures) reflect GSA remelted zinc and zinc pur-
- chased for direct shipment.

 ‡ Source for monthly data: American Bureau of Metal Statistics. Source for annual data: Bureau of Mines.
- # Includes data not shown separately.

 § Beginning with the Aug. 1985 SURVEY, unadjusted fluid power shipments indexes are wn. Seasonally adjusted indexes are no longer available.
- * New series. For an explanation of material handling equipment shipments and historical data, see p. S-35 of the Dec. 1985 SURVEY.

Page S-27

- 1. Data are for five weeks; other months 4 weeks.
- 2. Beginning January 1986, data have been restated because a new methodology has been adopted.
- # Includes data for items not shown separately
- Includes nonmarketable catalyst coke. See also note "@@" for this page.
- ♦ Includes small amounts of "other hydrocarbons and alcohol new supply (field production)," not shown separately.
- Effective with the Oct. 1985 SURVEY, coal production data for 1984 have been revised. Effective with the July 1986 SURVEY, coal consumption and stocks for 1985 have been revised. Effective with the Oct. 1986 SURVEY, coal production data for 1985 have been revised. Effective with the April 1987 SURVEY, coal consumption and stocks back through
- 1985 have been revised. These revisions are available upon request.

 @ Includes U.S. produced and imported microwave ovens and combination microwave oven/ranges
- ‡ "Tractor shovel loaders" includes some front engine mount wheel tractors that had previously been included in "Tractors, wheel, farm, and nonfarm."
- @@ Effective with the July 1986 SURVEY, data for 1985 have been revised. Effective with the July 1987 Survey, data for 1986 have been revised. These revisions are available upon request.

Page S-28

- 1. Reported annual totals; revisions not allocated to the months.
- 2. Effective with the Jan. 1985 price, gasoline that contains alcohol as an additive is included.
- Includes data for items not shown separately.
- † Except for price data, see note "@@" for p. S-27.

 ‡ Effective with June 1985, indexes reflect price movements through the middle of the month for which they are shown. Indexes prior to June 1985 were based on prices for the previous month; reflecting a one-month lag in pricing.

Page S-29

- 1. See note 1 for p. S-28.
- ♦ Source: American Paper Institute. Total U.S. estimated consumption by all newspa-
- # Compiled by the American Newspaper Publishers Association
- * New series. This index is from the Bureau of Labor Statistics International Price Program and provides a measure of price change for natural rubber purchased from other countries by U.S. residents. The data gathered refer to prices that are "free on board" (f.o.b.) foreign port. The prices refer to transactions completed during the first 2 weeks of the third month of each calendar quarter—March, June, September, and December. Data back to December 1983 are available upon request.

- 1. Reported annual total; revisions not allocated to the months.
- Crop for the year.
- Data cover five weeks; other months, four weeks.
- 4. Beginning with 1985, value of shipments for rolled and wire glass is excluded. Comparable data for 1984 and earlier periods, which exclude such shipments, are not available.
 - # Includes data for items not shown separately
 - Cumulative ginnings to the end of month indicated.
- Bales of 480 lbs.
- Monthly revisions for 1984-86 are available upon request.
- Monthly revisions for 1985-86 are available upon request. New series, first shown in the Oct. 1986 SURVEY. Monthly indexes are available back
- to Dec. 1984.

 ** New series, first shown in the January 1987 SURVEY. Monthly data are available

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- 1. Less than 500 bales.
- 2. Annual total includes revisions not distributed to the months.
- 3. Average for crop year; Aug. 1-Jul. 31.4. For five weeks; other months four weeks.
- ♦ Based on 480-lb. bales, preliminary price reflects sales as of the 15th; revised price reflects total quantity purchased and dollars paid for the entire month (revised price includes discounts and premiums).
 - # Includes data not shown separately.
 - § Bales of 480 lbs..

 * New series.

- 1. Annual total includes revisions not distributed to the months.
- 2. Production of new vehicles (thous. of units) for June 1987: passenger cars, 652; trucks and buses, 330.
- Effective with 1984, data are reported on an annual basis only. The annual/end of year figure for 1982 has been revised and is available upon request.
- 4. Data are no longer available.
- 5. Effective with the July 1986 and 1987 SURVEYs, data have been revised back to 1984 and are available upon request.

- 6. Effective with the Feb. 1987 SURVEY, data have been revised back to 1984 and are
- 7. Effective with 1987, frequency of reporting has been changed from a monthly to a
- 8. Effective with the July 1987 SURVEY, data have been revised back to June 1985 to reflect the inclusion of imports for bodies (including cabs) of automobile trucks except truck tractors, which were previously omitted.
- Beginning with January 1987, data include Honda, Nissan, and Toyota passenger cars produced in U.S. plants.
 Beginning with January 1987, data include Nissan trucks produced in U.S. plants.
- # Total includes backlog for nonrelated products and services and basic research.

 § Domestics comprise all cars assembled in the U.S. and cars assembled in Canada and imported to the U.S. under the provisions of the Automotive Products Trade Act of 1965.
- Imports comprise all other cars.

 ♦ Courtesy of R.L. Polk & Co.; republication prohibited. Because data for some states. are not available, month-to-month comparisons are not strictly valid.
- ‡ Excludes railroad-owned private refrigerator cars and private line cars † Monthly revisions for 1984-86 are available upon request.
- @ Effective with the Feb. 1986 SURVEY, retail inventories of trucks and buses have been revised back to 1967. These revisions, which were made to reflect updated factors, are shown on p. S-35 of the Feb. 1986 SURVEY.
- * New series. GVW: gross vehicle weight. For an explanation of methodology and historical data for retail sales of trucks and buses, see p. S-36 of the July 1986 SURVEY.

 †† Data for 1983-86 have been revised and are available upon request.

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