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BEA's Preliminary Strategic Plan for 2001-2005

Annual I-O Accounts, 1998

Upcoming Changes in the 1997 Benchmark I-O Accounts



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U.S. International Trade in Goods and Services (November 20 Gross Domestic Product, (November 30), and Personal Income and Outlays (December 3).

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71 Upcoming Changes in the NAICS-Based 1997 Benchmark Input-Output Accounts

This note describes the effects of presenting the 1997 benchmark input-output accounts, which are scheduled to be released at the end of 2002, on a NAICS basis.

Regular features

Business Situation

Real GDP declined 1.1 percent in the third quarter of 2001, according to the "preliminary" estimate, after four quarters of anemic growth. The "advance" estimate issued a month earlier had shown a 0.4-percent decline. The downward revision was primarily accounted for by a downward revision to the change in private nonfarm inventories and an upward revision to imports of goods. Corporate profits decreased \$63.1 billion (8.3 percent at a quarterly rate); about \$40 billion of the decrease reflected a reduction in the profits of insurance carriers as a result of the payment of insurance benefits associated with the terrorist attacks of September 11th. The fiscal position of the Federal Government swung sharply from a current surplus of \$186.7 billion in the second quarter to a current deficit of \$10.2 billion in the third; the downswing reflected the effects of advance refund checks sent to taxpayers in the third quarter. The State and local government current surplus decreased from \$21.3 billion to \$2.2 billion.

41 Annual Input-Output Accounts of the U.S. Economy, 1998

The 1998 input-output (I-O) accounts, the third annual update of the 1992 benchmark I-O accounts, present a detailed picture of how industries interact to provide input to, and take output from, each other. The 1998 estimates show the continued long-term structural shift in the economy toward the use of services and the rapid growth in the demand for fixed investment commodities, at more than twice the growth rate in the demand for all commodities. In addition, intermediate consumption of business services grew more than 12 percent in 1998, almost five times faster than the growth of intermediate consumption of all other commodities.

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LOOKING AHEAD

Evaluation of the GDP Estimates. An article presenting the results of a periodic evaluation of BEA's estimates of GDP, gross domestic income, and their components will be published in a forthcoming issue of the Survey. In this article, the reliability of the estimates will be assessed by examining the record of revisions to the annual and quarterly estimates.

This article was

prepared by Daniel Larkins and Shelly

Smith, assisted by

Frederick von

Batchelder.

BUSINESS SITUATION

REAL gross domestic product (GDP) decreased 1.1 percent (revised) in the third quarter, the weakest showing since a 2.0-percent decrease in the first quarter of 1991 (table 1 and chart 1).1

The third-quarter decline followed four quarters of anemic growth that averaged 1.2 percent, far below the 3.6-percent average growth rate over the earlier part of the just-ended expansion.

The "preliminary" estimate of a 1.1-percent decline is steeper than the 0.4-percent decline shown in last month's "advance" estimate of the national income and product accounts (NIPA's).² Despite

Table 1.—Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers
[Seasonally adjusted at annual rates]

	Bi	llions of c	hained (1	996) dolla	rs	Percent change from				
	Level	Chang	ge from pr	eceding q	uarter		precedin	g quarter		
	2001	2000	2000 2001			2000 2001				
	111	IV	1	11	111	IV	1	11	111	
Gross domestic product	9,316.8	43.8	30.6	7.2	-24.9	1.9	1.3	0.3	-1.1	
Less: Exports of goods and services Plus: Imports of goods and services	1,055.5 1,463.7	-11.8 -2.1	-3.4 -19.9	-35.8 -33.6	-52.8 -51.3	-4.0 -0.5	~1.2 ~5.0	-11.9 -8.4	-17.7 -12.9	
Equals: Gross domestic purchases	9,699.1	52.9	16.0	10.0	-21.3	2.2	0.7	0.4	-0.9	
Less: Change in private inventories	-60.1	-8.9	-69.9	-11.2	-21.8					
Equals: Final sales to domestic purchasers	9,739.9	64.6	76.7	19.9	-3.8	2.7	3.2	0.8	-0.2	
Personal consumption expenditures Durable goods Nondurable goods Services	6,446.5 939.8 1,881.8 3,643.5	49.0 -4.7 2.7 48.6	47.4 23.0 11.2 16.3	39.9 15.7 1.4 24.7	18.1 1.7 2.4 13.7	3.1 -2.1 0.6 5.6	3.0 10.6 2.4 1.8	2.5 7.0 0.3 2.8	1.1 0.7 0.5 1.5	
Private fixed investment Nonresidential Structures Equipment and software Residential	1,668.9 1,289.1 275.5 1,018.1 380.6	2.0 3.4 5.1 -3.0 -1.0	8.2 -0.6 8.4 -11.6 7.6	-43.9 -53.0 -9.4 -44.5 5.4	-27.5 -31.8 -6.8 -25.1 2.3	0.5 1.0 7.6 -1.1 -1.1	1.9 -0.2 12.3 -4.1 8.5	-9.7 -14.6 -12.2 -15.4 5.9	-6.3 -9.3 -9.2 -9.3 2.5	
Government consumption expenditures and gross investment Federal National defense Nondefense State and local	1,626.2 558.4 364.7 193.6 1,067.0	12.8 6.1 8.7 -2.5 6.7	20.6 4.3 6.5 –2.2 16.2	19.6 2.5 2.1 0.5 16.9	3.2 3.7 2.3 1.3 -0.4	3.3 4.6 10.5 -5.1 2.7	5.3 3.2 7.5 -4.3 6.4	5.0 1.8 2.3 0.9 6.6	0.8 2.7 2.6 2.8 0.1	
Addendum: Final sales of domestic product	9,357.4	55.4	91.1	17.0	-7.4	2.4	4.0	0.7	-0.3	

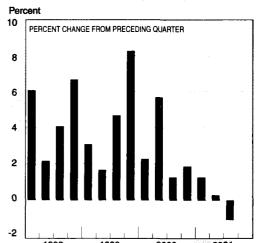
Nors.—Chained (1996) dollar series are calculated as the product of the chain—type quantity index and the 1996 current—dollar value of the corresponding series, divided by 100. Because the formula for the chain—type quantity indexes uses weights of more than one period, the corresponding chained—dollar estimates usually are not additive. Chained (1996) dollar levels and residuals, which measure the extent of nonadditivity in each table, are shown in NIPA tables 1.2. 1.4, and 1.6. Percent changes are calculated from unrounded data. Percent changes in major aggregates are shown in NIPA table S.1. (See "Selected NIPA Tables," which begins on page 0–2 in this issue.)

this larger-than-usual revision, the preliminary and advance estimates paint pictures of the economy that are similar in broad outline and in many important details. In both estimates,

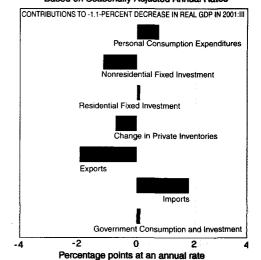
- Real GDP—a measure of domestic production of goods and services—turned down from the second to the third quarter, and the third-quarter decrease was the largest in 10 years.
- The largest contributors to the drop in GDP were exports, nonresidential fixed investment, and

CHART 1

Real Gross Domestic Product



1998 1999 2000 2001 Based on Seasonally Adjusted Annual Rates



U.S. Bureau of Economic Analysis

^{1.} Quarterly estimates in the NIPA's are expressed at seasonally adjusted annual rates. Quarter-to-quarter dollar changes are the differences between the published estimates. Quarter-to-quarter percent changes are annualized and are calculated from unrounded data unless otherwise specified.

Real estimates are calculated using a chain-type Fisher formula with annual weights for all years and quarterly weights for all quarters; real estimates are expressed both as index numbers (1996=100) and as chained (1996) dollars. Price indexes (1996=100) are also calculated using a chain-type Fisher formula.

^{2.} The source data underlying the revision to GDP and its components are discussed in the section "Revisions."

inventory investment. The main offset to these decreases was an increase in consumer spending (table 2).3 Imports, which are subtracted in the calculation of GDP, decreased.

Adjustments for the Terrorist Attacks of September 11th

The economic effects of the September 11th attacks are captured in the national income and product account estimates for the third quarter. Most of these effects are reflected in the regularly incorporated source data; for certain components of GDP and gross domestic income, BEA prepared adjustments for the effects that were not captured in the source data. These adjustments were revised slightly for the preliminary estimate (see the accompanying table).

Adjustments to the NIPA's for the Impact of the September 11th Terrorist Attacks Not Captured by Regular Source Data, 2001:III

[Billions of dollars at annual rates]

	Adjustment
Product side:	
Personal consumption expenditures '	-20 .
Insurance *	-19.
Motor vehicle insurance	-0.
Homeowners insurance	-2.
Workers' compensation	-7.
Expense of handling life insurance and pension plans	-10. 0.
Other services	
Net exports	44.
Imports of services *	-44.
Government consumption expenditures and gross investment	}
State and local compensation	0.
State and local general government insurance *	− 0.
income side:	
Wages and salaries	-2.
Private	ļ - <u>3</u> .
State and local government	0.
Proprietors' income with IVA and CCAdj	_
Consumption of fixed capital	-2. 2.
Insurance benefits received	2.
Corporate profits with IVA and CCAdj /	-38
Consumption of fixed capital	-53.
Insurance benefits received	53.
Benefits paid by insurance companies	-82 44
Payments received from foreign reinsurers	44.
Consumption of fixed capital, total	
Private	j 56
Government enterprises	6
Surplus of government enterprises	
Consumption of fixed capital	} -6
Insurance benefits received	1 6

- The swing from positive to negative growth in GDP reflected weakening consumer spending, State and local government spending, and exports. The developments in these components were partly offset by nonresidential fixed investment, which decreased less than in the second quarter. Imports decreased much more than in the second quarter.
- By type of product, decreases in the production of goods and structures were only partly offset by an increase in the production of services (table 3).
- Private inventories were liquidated for the third consecutive quarter.
- Real final sales of computers decreased less than in the second quarter, and real motor vehicle output slowed.
- Real gross domestic purchases—a measure of domestic demand for goods and services regardless of where they are produced—decreased for the first time since 1991.4

Table 2.—Contributions to Percent Change in Real Gross **Domestic Product**

[Seasonally adjusted at annual rates]

	2000		2001	
	IV	1	II	111
Percent change at annual rate:	4.0	4.0	0.0	
Gross domestic product	1.9	1.3	0.3	-1.1
Percentage points at annual rates:	}			
Personal consumption expenditures	2.14	2.05	1.72	0.78
Durable goods	-0.17	0.83	0.56	0.06
Nondurable goods	0.12	0.49	0.06	0.11
Services	2.19	0.73	1.10	0.61
Gross private domestic investment	-0.42	-2.28	-2.16	-1.83
Fixed investment	0.09	0.33	-1.74	-1.08
Nonresidential	0.13	-0.02	-1.99	-1.19
Structures	0.24	0.39	-0.44	-0.32
Equipment and software	-0.11	-0.41	-1.55	-0.87
Residential	-0.05	0.35	0.25	0.11
Change in private inventories	-0.50	-2.61	-0.42	-0.75
Net exports of goods and services	-0.39	0.63	-0.12	-0.16
Exports	-0.46	-0.13	-1.37	-2.01
Goods	-0.58	-0.19	-1.45	-1.55
Services	0.12	0.06	0.08	-0.45
Imports	0.07	0.76	1.25	1.85
Goods	0.07	0.70	1.21	1.17
Services	0.07	-0.11	0.05	0.68
Government consumption expenditures and	} '	-0.11	0.03	0.00
aross investment	0.58	0.92	0.87	1 044
	0.36	0.92	0.07	0.14
Federal	0.27	0.19	0.09	0.10
	-0.11	-0.09		
Nondefense			0.02	0.06
State and local	0.31	0.73	0.76	-0.02
		l '	l	ł

Note.—More detailed contributions to percent change in real gross domestic product are shown in NIPA table 8.2. Contributions to percent change in major components of real gross domestic product are shown in tables 8.3 through 8.6.

^{3.} In the NIPA's, consumer spending is shown as personal consumption expenditures, government spending is shown as government consumption expenditures and gross investment, and inventory investment is shown as change in private inventories.

^{1.} See the box "The Terrorist Attacks of September 11th as Reflected in the National Income and Product Accounts," Survey of Current Business 81 (November 2001): 2-3.

Revised These adjustments affect current-dollar estimates and prices; they do not affect real GDP (see the box "The Terrorist Attacks of September 11" as Reflected in the National Income and Product Accounts," Survey of Current Business 81 (November 2001): 2–3.

IVA Inventory valuation adjustment CCAdj Capital consumption adjustment

^{4.} Gross domestic purchases is calculated as the sum of personal consumption expenditures, gross private domestic investment, and government consumption expenditures and gross investment; thus, it includes imports of goods and services, which are subtracted in the calculation of GDP, and excludes exports of goods and services, which are added in the calculation of GDP.

- The price index for gross domestic purchases decreased slightly after increasing. The downturn partly reflected the NIPA treatment of insurance benefits related to the terrorist attacks.
- The personal saving rate and the rate of growth of real disposable personal income jumped sharply. Both movements reflected taxpayer

refunds under the Economic Growth and Tax Relief Reconciliation Act of 2001.⁵

Table 3.—Real Gross Domestic Product by Type of Product

[Seasonally adjusted at annual rates]

		Billions o	of chained (1996	i) dollars		Percent change from preceding guarter					
	Level	Change from preceding quarter					reicent change nom pieceumy quartei				
	2001	2000	2000 2001			2000		2001			
	111	IV	1	IJ	III	IV	I	11	II)		
Gross domestic product	9,316.8	43.8	30.6	7.2	-24.9	1.9	1.3	0.3	-1.1		
Goods Services Structures	3,629.7 4,875.6 808.5	-22.6 57.4 4.4	-24.1 26.2 23.3	-34.0 32.3 4.2	-42.5 27.2 -13.3	-2.4 4.9 2.2	-2.6 2.2 12.3	-3.6 2.7 2.0	-4.6 2.3 -6.3		
Addenda: Motor vehicle outputGross domestic product	340.8	-19.1	-15.0	18.0	4.7	-19.9	-16.9	24.7	5.8		
less motor vehicle output	8,975.8	61.3	44.2	-9.1	-29.1	2.8	2.0	-0.4	-1.3		
Final sales of computers Gross domestic product						30.0	9.0	-26.5	-9.4		
less final sales of computers					,	1.6	1.2	0.6	-1.0		

Note.—See note to table 1 for an explanation of chained (1996) dollar series. Chained (1996) dollar levels and residuals for most items are shown in NIPA table 1.4. Detail on motor vehicle output is shown in NIPA table 8.9B.

Personal Consumption Expenditures, next page

^{5.} The personal saving rate is measured as personal saving as a percentage of current-dollar disposable personal income. The *national* saving rate is measured as gross saving as a percentage of gross national product; it is not available at the time of the advance estimate. In the third quarter, this rate decreased to 17.1 percent from 17.2 percent.

Personal Consumption Expenditures

Real personal consumption expenditures (PCE) increased 1.1 percent, less than half as much as in the second quarter and its smallest increase since the first quarter of 1993 and (table 4 and chart 2). Durable goods and services accounted for the deceleration; nondurable goods, in contrast, increased a little more than in the second quarter.

Expenditures for durable goods increased 0.7 percent after increasing 7.0 percent. Motor vehicles and parts turned down, primarily reflecting a downturn in net purchases of used autos. Furniture and household equipment increased only a third as much as in the second quarter, and "other" durable goods decreased after increasing.

Expenditures for services increased 1.5 percent after increasing 2.8 percent. A sharp deceleration in "other" services was more than accounted for by downturns in foreign travel by U.S. residents and in brokerage and investment counseling. Transportation, medical care, and recreation also contributed to the slowdown in services.

Expenditures for nondurable goods increased 0.5 percent after increasing 0.3 percent. The small step-up was more than accounted for by an upturn

Table 4.—Real Personal Consumption Expenditures [Seasonally adjusted at annual rates]

		Billions o	f chained (199	0000	unt abanca fra					
	Level Change from preceding quarter						Percent change from preceding quarter			
	2001	2000		2001		2000		2001		
	} }}	IV	ì	11	111	IV	ı	}}	481	
Personal consumption expenditures	6,446.5	49.0	47.4	39.9	18.1	3.1	3.0	2.5	1.1	
Durable goods	939.8 361.3	-4.7 -7.3	23.0 13.1	15.7 4.9	1.7 -0.6	-2.1 -8.1	10.6 16.1	7.0 5.6	0.7 -0.6	
New autos New light trucks Furniture and household equipment Other 1	102.1 127.4 403.6 179.1	-1.2 -2.7 2.5 1.1	4.1 7.4 7.2 2.1	-3.0 4.2 9.5 2.0	-2.5 4.3 3.1 -0.4	-4.4 -9.2 2.7 2.4	16.6 29.5 7.7 5.0	-10.7 14.9 10.0 4.6	-9.2 14.7 3.2 -0.8	
Nondurable goods Food Clothing and shoes Gasoline, fuel oil, and other energy goods Other ²	1,881.8 884.1 344.7 152.0 503.1	2.7 0.2 0.1 -0.6 3.0	11.2 0.9 2.8 1.7 5.9	1.4 -1.2 1.4 -2.5 4.1	2.4 -2.0 0.6 1.9 1.7	0.6 0.1 0.2 -1.7 2.5	2.4 0.4 3.3 4.7 4.9	0.3 -0.5 1.8 -6.5 3.4	0.5 0.9 0.6 5.4 1.3	
Services Housing Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other 3	3,643.5 868.4 389.1 135.1 254.7 252.0 940.7 231.4 961.0	48.6 4.7 13.6 8.6 4.8 2.1 8.1 1.3	16.3 4.7 -1.1 -4.3 3.6 0.6 6.6 3.7 1.5	24.7 3.6 ~5.3 ~5.1 0.4 ~0.2 10.5 0.6 14.9	13.7 3.5 2.1 0.1 2.0 -2.2 8.6 -1.4 3.3	5.6 2.2 15.1 27.8 8.1 3.4 3.6 2.4 8.6	1.8 2.2 -1.0 -11.2 6.0 1.0 2.9 6.5 0.6	2.8 1.7 -5.3 -13.8 0.5 -0.4 4.6 1.0 6.5	1.5 1.6 2.2 0.3 3.3 -3.5 3.7 -2.4 1.4	

Note.—See note to table 1 for an explanation of chained (1996) dollar series. Chained (1996) dollar levels and residuals are shown in NIPA tables 2.3 and 8.98 (motor vehicles). Percent changes in major aggregates are shown in NIPA table S.1.

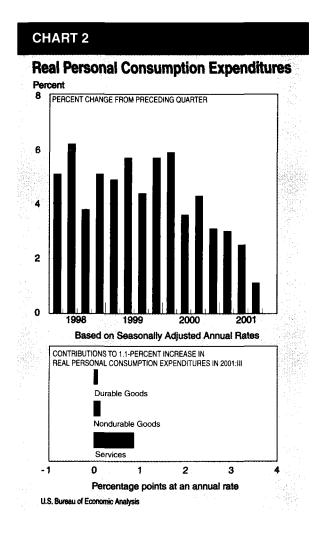
Includes jewelry and watches, ophthalmic products and orthopedic equipment, books and maps, bicycles and motorcycles, guns and sporting equipment, photographic equipment, boats, and pleasure aircraft.
 Includes tobacco, toilet articles, drug preparations and sundries, stationery and writing supplies, toys, film, flowers, cleaning preparations and paper products, semidurable house furnishings, and magazines and newspapers.

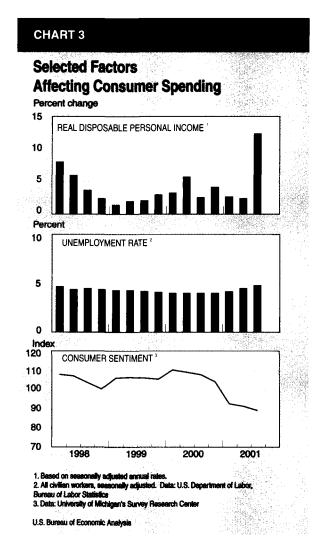
^{3.} Includes personal care, personal business, education and research, religious and welfare activities, and net foreign travel.

in energy products. Food decreased more than in the second quarter, while clothing and shoes and "other" nondurable goods slowed.

Several factors frequently considered in the analysis of consumer spending became less favorable in the third quarter (chart 3). The unemployment rate increased for the third consecutive

quarter, reaching 4.8 percent, the highest rate since 1997. The Index of Consumer Sentiment (prepared by the University of Michigan's Survey Center) decreased for the sixth consecutive quarter. In contrast, real disposable personal income jumped, reflecting tax refunds under the Economic Growth and Tax Relief Reconciliation Act of 2001.





Private Fixed Investment, next page

Private Fixed Investment

Real private fixed investment decreased in the third quarter, but not as much as in the second quarter; the back-to-back decreases were the first since 1991 (table 5 and chart 4). Nonresidential investment decreased less than in the second quarter. Residential investment slowed.

Nonresidential fixed investment.—Real private nonresidential fixed investment decreased 9.3 percent after decreasing 14.6 percent. Spending on equipment and software and spending on structures both decreased less than in the second quar-

Computers and "other" information processing equipment fell less than in the second quarter, and software increased slightly after a decline. Transportation equipment also decreased less than in the second quarter, reflecting an upturn in aircraft.

Nonresidential buildings and public utilities both decreased more than in the second quarter, and mining exploration, shafts and wells turned down. In contrast, "other" structures turned up sharply. The upturn reflected the lease of properties by the Port Authority of New York to private corporations.6

The investment climate has generally been unfavorable in recent quarters. Profits of domestic corporations and the capacity utilization rate in manufacturing, mining, and utilities have decreased for five consecutive quarters, and real final sales of domestic product has faltered.⁷ Long-term interest rates have trended down, but only modestly; for example, the yield on high-grade corpo-

Table 5.-Real Private Fixed Investment [Seasonally adjusted at annual rates]

	[Billions o	f chained (1996	3) dollars		l			
	Level		hange from pr		Perce	Percent change from preceding quarter			
	2001	2000 2001				2000	2001		
+	111	IV	-	11	111	IV	1	и	111
Private fixed investment	1,668.9	2.0	8.2	-43.9	-27.5	0.5	1.9	-9.7	-6.3
Nonresidential Structures Nonresidential buildings, including farm Utilities Mining exploration, shafts, and wells Other structures	1,289.1 275.5 179.3 50.1 30.0 17.0	3.4 5.1 1.6 4.5 -0.5 -0.1	-0.6 8.4 2.9 2.6 3.5 -0.7	-53.0 -9.4 -10.4 -1.1 2.1 -0.4	-31.8 -6.8 -12.3 -4.9 -0.4 11.1	1.0 7.6 3.2 42.7 -7.5 -6.3	-0.2 12.3 5.9 20.6 68.1 -33.1	-14.6 -12.2 -19.0 -7.6 33.7 -21.4	-9.3 -9.2 -23.2 -31.3 -5.3 (¹)
Equipment and software Information processing equipment and software Computers and peripheral equipment 2 Software 3 Other. Industrial equipment Transportation equipment Of which: Motor vehicles Other.	1,018.1 570.8 266.5 192.0 158.0 151.3 173.7 133.6 142.3	-3.0 20.8 12.4 6.3 5.5 0.5 -17.0 -16.7 -1.7	-11.6 -20.9 -3.2 -3.1 -12.4 5.1 1.2 2.0 -1.1	-44.5 -32.8 -27.1 -1.8 -14.9 -9.5 -3.0 -1.3 -2.2	-25.1 -17.3 -20.8 0.9 -7.9 -9.9 -0.7 -6.9	-1.1 14.1 17.1 14.0 12.2 1.4 -30.8 -36.3 -4.7	-4.1 -12.4 -3.9 -6.3 -23.3 12.9 2.8 5.7 -3.0	-15.4 -19.5 -30.3 -3.7 -29.1 -20.5 -6.6 -3.6 -6.0	-9.3 -11.3 -25.9 2.0 -17.7 -22.5 -1.5 -18.2 3.6
Residential Structures Single-family Multifamily Other structures ⁴ Equipment	380.6 371.0 193.6 24.5 152.9 9.7	-1.0 -1.0 -1.2 0.7 -0.6	7.6 7.5 6.1 1.1 0.3 0.1	5.4 5.3 1.7 0.9 2.6	2.3 2.4 0.8 0.3 1.3 0	-1.1 -1.2 -2.6 13.8 -1.5 2.1	8.5 8.7 13.9 20.2 0.6 0.7	5.9 6.0 3.5 18.2 7.3 2.8	2.5 2.6 1.7 4.3 3.4 -3.2

The percent change is not calculated for the third quarter of 2001; as a result of the leasing of properties described in footnote 6 of the text, the percent change calculation is of

^{6.} In July 2001, the Port Authority leased properties at the World Trade Center to two private corporations. In the NIPA's, this lease was treated as the sale of an asset. As a result, net purchases of used structures increased \$12.8 billion (in current dollars at an annual rate). (The structures component of State and local government gross investment decreased by the same amount; thus, the lease transaction did not affect the level of GDP.)

^{7.} The growth of real final sales has averaged 1.8 percent over the last five quarters; it averaged 3.5 percent over the first 37 quarters of the most recent

ittle value.

2. Includes new computers and peripheral equipment only.

3. Excludes software "embedded," or bundled, in computers and other equipment.

^{4.} Includes home improvements, new manufactured home sales, brokers' commissions on home sales, net purchases of used structures, and other residential structures (which consists primarily of dormitories and of fraternity and sorority houses).

Noτε—See note to table 1 for an explanation of chained (1996) dollar series. Chained (1996) dollar levels and residuals are shown in NIPA tables 5.5 and 8.98 (motor vehicles). Percent changes in major aggregates are shown in NIPA table S.1.

rate bonds decreased from 7.75 percent in June 2000 to 6.83 percent in September 2001 (chart 5).

Residential investment.—Real private residential investment increased 2.5 percent—less than half its increase in the second quarter (table 5 and chart 4). Single-family structures, multifamily structures, and "other" structures all slowed. The slow-down in "other" structures reflected a downturn in brokers' commissions on home sales and a slow-

down in improvements; in contrast, sales of manufactured homes turned up.

CHART 5 Selected Factors Affecting Nonresidential Investment Percent CAPACITY UTILIZATION RATE 85 80 75 Billion \$ 80 CORPORATE PROFITS, CHANGE FROM PRECEDING QUARTER 40 0 -40 -80 Percent REAL FINAL SALES OF DOMESTIC PRODUCT, PERCENT CHANGE FROM PRECEDING QUARTER YIELD ON NEW HIGH-GRADE CORPORATE BONDS 9 8 7 6 1998 1999 2000 1. All industries. Data: Federal Reserve Board 2. Domestic industries. 3. Data: U.S. Treasury Department U.S. Bureau of Economic Analysis



CHART 4 Real Private Fixed Investment Percent 20 PERCENT CHANGE FROM PRECEDING QUARTER 15 10 -5 -10 1998 1999 2000 Based on Seasonally Adjusted Annual Rates CONTRIBUTIONS TO -6.3-PERCENT DECREASE IN REAL PRIVATE FIXED INVESTMENT IN 2001 Nonresidential Structures Nonresidential Equipment and Software -12 -4 Percentage points at an annual rate

U.S. Bureau of Economic Analysis

Inventory Investment

Real inventory stocks decreased \$60.1 billion in the third quarter after decreasing \$38.3 billion in the second (table 6 and chart 6). The larger decrease in the third quarter than in the second subtracted 0.75 percentage point from third-quarter GDP growth; in the second quarter, inventory investment had subtracted 0.42 percentage point.

The third-quarter decrease in inventory investment was dominated by wholesale trade inventories, which decreased \$17.4 billion after increasing \$2.6 billion, and by manufacturing inventories, which decreased \$47.2 billion after decreasing \$35.6 billion.

In wholesale trade, durable-goods inventories decreased twice as much as in the second quarter, partly reflecting a swing from accumulation to liquidation in inventories of computer equipment and software. Accumulation of nondurable-goods inventories slowed, partly reflecting swings to liquidation in apparel and in grocery inventories.

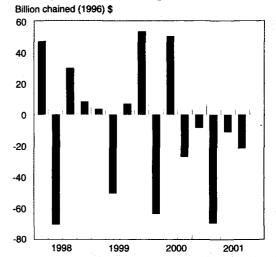
Inventories of durable-goods manufacturers decreased considerably more than in the second quarter, mainly reflecting a stepped-up pace of liquidation of computer inventories. Inventories of nondurable-goods manufacturers decreased a little less than in the second quarter despite a swing from accumulation to liquidation in food inventories.

Retail trade inventories increased a little after decreasing. Inventories of motor vehicle dealers were the most important contributor to the upswing.

Farm inventories decreased a little more than in the second quarter, reflecting a steeper decline in crop inventories. Livestock inventories turned up. The ratio of real private nonfarm inventories to final sales of goods and structures decreased to 3.66 from 3.67 (see NIPA table 5.13). A ratio that includes all final sales of domestic businesses decreased to 2.06 from 2.08.8 Both ratios are at their lowest levels in 35 years.

CHART 6

Real Private Inventory Investment: Change from Preceding Quarter



Based on Seasonally Adjusted Annual Rates
U.S. Bureau of Economic Analysis

Table 6.—Real Change in Private Inventories
[Billions of chained (1996) dollars; seasonally adjusted at annual rates]

			Level	(hange from pr	eceding quarte	r			
	200	00	2001			2000		2001		
	101	IV	1	11	711	IV	1	II	IH	
Change in private inventories	51.7	42.8	-27.1	-38.3	-60.1	-8.9	-69.9	-11.2	-21.8	
Farm	-5.4	3.0	0.2	-2.5	-2.9	8.4	-2.8	-2.7	-0.4	
Construction, mining, and utilities	0.1	-6.8	1.9	6.8	3.0	-6.9	8.7	4.9	-3.8	
Manufacturing Durable goods industries Nondurable goods industries	12.0 10.8 1.3	12.9 17.9 -4.4	-15.0 -10.5 -4.5	-35.6 -25.3 10.2	-47.2 -39.0 -8.3	0.9 7.1 -5.7	-27.9 -28.4 -0.1	20.6 14.8 5.7	-11.6 -13.7 1.9	
Wholesale trade Durable goods industries Nondurable goods industries	18.2 10.2 8.0	12.5 5.5 6.8	-3.0 -3.7 0.6	2.6 11.6 12.8	-17.4 -23.1 4.4	-5.7 -4.7 -1.2	-15.5 -9.2 -6.2	5.6 -7.9 12.2	-20.0 -11.5 -8.4	
Retail trade	18.7 10.4	19.3 8.4	-15.3 -19.6	-13.2 -5.6	1.0 1.7	0.6 -2.0	-34.6 -28.0	2.1 14.0	14.2 7.3	
Other industries '	7.7	2.8	3.6	1.2	0.7	-4.9	0.8	-2.4	-0.5	
Addenda: Motor vehicles Autos Trucks	4.1 6.7 –1.9	6.4 2.5 3.6	-22.6 -9.5 -12.1	-8.3 -4.2 -3.8	3.2 2.4 0.9	2.3 -4.2 5.5	-29.0 -12.0 -15.7	14.3 5.3 8.3	11.5 6.6 4.7	

^{1.} Includes inventories held by establishments in the following industries: Transportation communication; finance, insurance, and real estate: and services.

Note.—See note to table 1 for an explanation of chained (1996) dollar series. Chained (1996) dollar levels and residuals are shown in NIPA tables 5.11B and 8.9B (motor vehicles).

^{8.} Using the ratio that includes all final sales of domestic businesses in the denominator implies that the production of services results in a demand for inventories that is similar to that generated in the production of goods and structures. In contrast, using the "goods and structures" ratio implies that the production of services does not generate demand for inventories. Both implications are extreme. Production of some services may require substantial inventories, while production of other services may not.

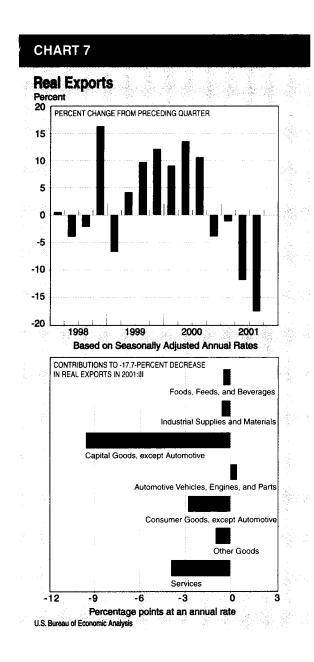
Exports and Imports

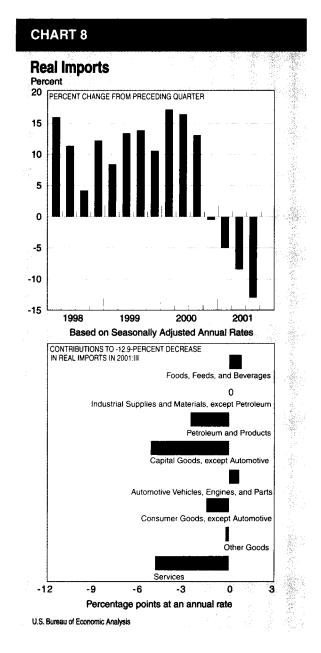
Real exports and real imports declined sharply; for each, it was the fourth consecutive quarterly decline.

Exports and imports of goods both decreased about as much as they had in the second quarter (table 7 and charts 7 and 8). In exports, smaller decreases in nonautomotive capital goods and in industrial supplies and materials were largely offset by a slowdown in autos and by bigger decreases in

nonautomotive consumer goods and in "other" exports. In imports, nonautomotive capital goods decreased much less than in the second quarter, but most other major categories were weaker than in the second quarter; for example, petroleum imports decreased after increasing slightly.

Exports of services turned down sharply, and imports of services dropped much more than in the second quarter. In both exports and imports,





travel and passenger fees were the major contributors; the percentage decreases in these items were comparable to the decreases in the first quarter of 1991 during the Gulf War.

Table 7.—Real Exports and Imports of Goods and Services

[Seasonally adjusted at annual rates]

		Billions of	chained (1996	Percent change from preceding quarte:					
	Level	С	hange from pro	eceding quarter	1 Stock change from preceding quarter				
	2001	2000	2000 2001					2001	
	III	IV	1	н	Ш	١٧	ı	11	III
Exports of goods and services Exports of goods' Foods, feeds, and beverages Industrial supplies and materials Capital goods, except automotive Automotive vehicles, engines, and parts Consumer goods, except automotive Other Exports of services'	762.7 59.4 160.6 337.9 75.1 85.6	-11.8 -153 -32 -0.5 -9.3 -3.2 -1.5 1.9 2.7	-3.4 -5.1 2.3 -3.4 0.9 -5.4 3.4 -1.9 1.3	-35.8 -39.2 -1.0 -6.0 -37.9 4.2 -0.2 -0.1 1.8	-52.8 -42.5 -1.7 -2.1 -29.4 0.9 -7.7 -2.8 -10.8	-4.0 -6.9 -18.8 -1.1 -8.7 -15.7 -6.2 17.0 3.7	-1.2 -2.4 15.9 -7.8 0.8 -25.6 16.1 -14.5	-11.9 -17.3 -6.0 -13.5 -32.4 26.4 -0.8 -0.8	-17.7 -19.5 -11.1 -5.1 -28.4 5.0 -29.3 -22.2 -13.5
Imports of goods and services Imports of goods' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Petroleum and products Capital goods, except automotive Automotive vehicles, engines, and parts Consumer goods, except automotive Other Imports of services'	166.2 84.8 375.4	-2.1 -2.1 -0.2 -1.8 -2.4 -5.2 7.5 -0.1	-19.9 -23.1 -0.7 -2.2 5.4 -13.5 -6.1 -0.8 -9.0 2.7	-33.6 -32.7 0.9 1.5 0.9 -56.2 4.9 -4.7 7.6 -1.2	-51.3 -32.5 3.1 -0.3 -7.4 -25.0 1.9 -6.0 -1.0 -19.1	- 0.5 -0.6 -1.2 -5.1 -7.7 2.1 -10.4 10.5 -2.2	-5.0 -6.7 -5.4 -5.1 27.1 -11.0 -12.1 -1.1 -35.5	-8.4 -9.5 6.8 3.6 4.3 -40.9 10.9 -6.0 45.1 -2.0	-12.9 -9.7 27.3 -0.7 -28.6 -22.7 4.2 -7.8 -4.4 -29.8

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

Note.—See note to table 1 for an explanation of chained (1996) dollar series. Chained (1996) dollar levels and residuals are shown in NIPA table 4.4. Percent changes in major aggregates are shown in NIPA table 5.1.

Government Spending

Government spending increased 0.8 percent in the third quarter after increasing 5.0 percent in the second. Federal Government spending increased more than in the second quarter, but State and local government spending changed little after increasing (table 8 and chart 9).

Federal defense spending increased about as much as in the second quarter. Consumption expenditures accelerated, mainly reflecting an upturn in research and development and step-ups in employee compensation and in expenditures for aircraft; these developments were partly offset by a downturn in purchases of nondurable goods. Gross investment changed little after increasing; the deceleration mainly reflected a slowdown in equipment and software.

Federal nondefense spending accelerated; an upturn in gross investment more than offset a downturn in consumption expenditures. In investment, equipment and software stepped up, and structures increased slightly after decreasing. In consumption, services other than compensation of Government employees turned down.

State and local government spending dipped slightly after increasing. An increase in consumption expenditures was more than offset by a drop in gross investment that reflected the sale of the World Trade Center (see footnote 6).

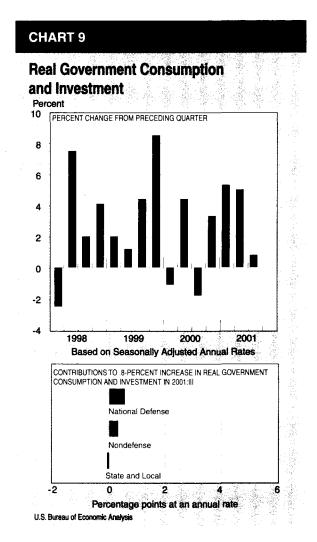


Table 8.—Real Government Consumption Expenditures and Gross Investment
[Seasonally adjusted at annual rates]

		Billions of	chained (1996	Described to the second						
	Level	Change from preceding quarter					Percent change from preceding quarter			
-	2001	2000		2001		2000		2001		
	III	IV	ı	II	III	IV	ŀ	II	III	
Government consumption expenditures and gross investment 1	1,626.2	12.8	20.6	19.6	3.2	3.3	5.3	5.0	0.8	
Federal National defense Consumption expenditures Gross investment Nondefense Consumption expenditures Gross investment	558.4 364.7 306.9 58.2 193.6 149.4 44.9	6.1 8.7 3.0 6.2 -2.5 -2.9 0.4	4.3 6.5 8.4 -2.3 -2.2 -2.3 0.3	2.5 2.1 0.2 2.1 0.5 0.5 -0.1	3.7 2.3 2.3 0 1.3 -0.6 2.1	4.6 10.5 4.2 56.4 -5.1 -7.3 4.6	3.2 7.5 11.8 14.6 4.3 5.9 2.1	1.8 2.3 0.2 16.0 0.9 1.4 ~0.7	2.7 2.6 3.1 -0.3 2.8 -1.5 21.1	
State and local : Consumption expenditures : Gross investment : Consumption expenditures : Consumption	1,067.0 855.8 211.3	6.7 5.9 0.8	16.2 8.6 7.7	16.9 7.8 9.4	0.4 8.9 9.7	2.7 2.9 1.6	6.4 4.2 16.1	6.6 3.8 18.9	-0.1 4.3 -16.4	

Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Nore.—See note to table 1 for an explanation of chained (1996) dollar series. Chained (1996) dollar levels and residuals are shown in NIPA table 3.8. Percent changes in major aggregates are shown in NIPA table S.1.

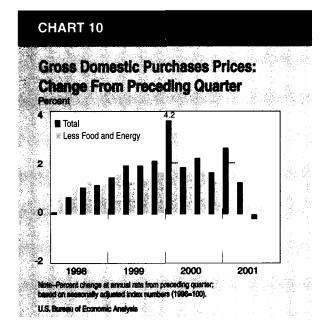
Prices

The price index for gross domestic purchases, which measures the prices of goods and services purchased by U.S. residents, decreased 0.2 percent in the third quarter after increasing 1.3 percent in the second (table 9 chart 10). Two factors were mainly responsible for the downturn.

- Consumer prices declined, reflecting the NIPA treatment of insurance benefit payments associated with the September 11th terrorist attacks. Excluding the effect of these payments, the price index for gross domestic purchases increased 0.6 percent.
- Energy prices dropped after increasing. Excluding food prices (which stepped up) and energy prices, the price index increased 0.5 percent after increasing 0.9 percent.

Prices of personal consumption expenditures (PCE) decreased 0.3 percent after increasing 1.3

^{9.} See the box "The Terrorist Attacks of September 11th as Reflected in the National Income and Product Accounts," Survey Of Current Business 81 (November 2001): 2–3.



percent. PCE energy prices decreased sharply after increasing. Food prices increased more than in the second quarter.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 2.2 percent, about the same as in the second quarter. (Excluding the insurance-related price effects, the index increased 1.2 percent.) This index, unlike the price index for gross domestic purchases, excludes the prices of imports and includes the prices of exports. Import prices decreased much more than in the second quarter, mainly because of the insurance-related price effects; prices of imported goods decreased about as much as in the second quarter.

Table 9.—Percent Changes in Prices
[Annual rates; based on seasonally adjusted index numbers (1996=100)]

	2000		2001	
	IV	i	II	III
Gross domestic product	1.8	3.3	2.1	2.2
Less: Exports of goods and services	0.5 0.4	-0.1 -3.0	-1.0 -6.0	-1.8 -17.0
Equals: Gross domestic purchases	1.7	2.7	1.3	-0.2
Less: Change in private inventories				
Equals: Final sales to domestic purchasers	1.8	2.6	1.3	−0.2
Personal consumption expenditures Durable goods Nondurable goods Services Private fixed investment Nonresidential Structures Equipment and software Residential Government consumption expenditures and gross investment Pederal National defense Nondefense State and local	2.0 -1.2 2.0 2.6 0.0 4.7 -1.5 3.5 1.9 0.4 1.0 -0.7 2.7	3.2 -0.7 1.9 4.7 -0.4 -1.9 6.2 -4.6 4.6 3.5 4.4 3.5 8.3 3.0	1.3 -3.5 2.7 1.7 0.6 -0.1 4.7 -1.9 2.6 1.8 1.2 1.0 1.7 2.1	-0.3 -2.8 -1.5 0.8 0.1 -0.5 2.1 -1.4 1.6 0.1 0.3 0.4 0.2 0
Addenda: Gross domestic purchases: Food	1.6 11.3 1.3 1.6 10.5	4.1 9.3 2.3 4.0 11.7 2.6	2.6 6.1 0.9 2.6 9.2 0.7	3.7 -20.9 0.5 3.8 -20.7 0.4

^{1.} Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

 $[\]mbox{Note.}$ —Percent changes in major aggregates are shown in NIPA table 8.1. Index numbers are shown in tables 7.1, 7.2, and 7.4.

Revisions

The preliminary estimate of a 1.1-percent decrease in real GDP in the third quarter is 0.7 percentage point larger than the 0.4-percent decrease in the advance estimate (table 10). In the past 20 years, the average revision, without regard to sign, from the advance estimate to the preliminary estimate has been 0.5 percentage point.

A downward revision to the change in private nonfarm inventories contributed -0.40 percentage point to the revision to GDP, and an upward revision to imports of goods contributed -0.36 percentage point. Revisions to government spending, exports, and consumer spending also reduced GDP. The main offset to these negative contributions was an upward revision to private fixed investment, which contributed 0.37 percentage point.

The downward revision to private inventory investment reflected the incorporation of newly available Census Bureau data on inventories for September and revised data for August; the largest downward revision was to retail trade inventories.

The upward revision to imports of goods mainly affected nonautomotive consumer goods and nonautomotive capital goods; it primarily reflected the incorporation of newly available Census Bureau data on trade in goods for September.

The upward revision to private fixed investment was concentrated in nonresidential equipment and software, primarily reflecting newly available data on software companies' revenue for the third quarter, revised retail sales data on business software from a trade source, and newly available Census Bureau data on aircraft shipments, exports, and imports for September.

Table 10.—Revisions to Change in Real Gross Domestic Product and Prices, Third Quarter 2001

[Seasonally adjusted at annual rates]

	Percent ch precedin	nange from g quarter	Preliminary e advance	stimate minus estimate
	Advance estimate	Preliminary estimate	Percentage points	Billions of chained (1996) dollars
Grass domestic product	-0.4	-1.1	-0.7	-16.6
Less: Exports	-16.6 -18.2 -12.9	-17.7 -19.5 -13.5	-1.1 -1.3 -0.6	-3.5 -3.0 -0.5
Plus: Imports	-15.2 -12.6 -29.0	-12.9 -9.7 -29.8	2.3 2.9 -0.8	9.7 10.2 –0.6
Equals: Gross domestic purchases	-0.7	-0.9	-0.2	-5.4
Less: Change in private inventories				-9.7
Equals: Final sales to domestic purchasers	-0.3	-0.2	0.1	3.3
Personal consumption expenditures Durable goods Nondurable goods Services	1.2 1.7 0.6 1.4	1.1 0.7 0.5 1.5	-0.1 -1.0 -0.1 0.1	-1.3 -2.2 -0.3 0.9
Fixed investment Nonresidential Structures Equipment and software Residential	-8.4 -11.9 -12.1 -11.8 1.9	-6.3 -9.3 -9.2 -9.3 2.5	2.1 2.6 2.9 2.5 0.6	9.4 9.3 2.2 7.1 0.6
Government consumption expenditures and gross investment Federal National defense Nondefense State and local	1.8 4.6 5.0 3.9 0.4	0.8 2.7 2.6 2.8 -0.1	0 -1.0 -1.9 -2.4 -1.1 -0.5	0 -3.9 -2.6 -2.1 -0.5 -1.4
Addenda: Final sales of domestic product Gross domestic purchases price index GDP price index	0 -0.3 2.1	-0.3 -0.2 2.2	-0.3 0.1 0.1	-7.8

Note.—The preliminary estimates for the third quarter of 2001 incorporate the following revised or additional major source data that were not available when the advance estimates were prepared.

Personal consumption expenditures: Retail sales for August and September (revised), consumers' share of new-car purchases for September, average unit value for domestic new autos for September (revised), and consumers' share of new-truck purchases

Nonresidential fixed investment: Construction put-in-place for July and August (revised) and September, manufacturers' shipments of machinery and equipment for August and September (revised), manufacturers' shipments of complete civilian aircraft for August (revised) and September, software company revenue data for the third quarter, and revised retail sales data on business

August (revised) and September, somware company revenue data for the third quarter, and revised retail sales data on business software from a trade source for the third quarter.

**Residential fixed investment:* Construction put-in-place for July and August (revised) and September.

**Change in private inventories:* Manufacturing and trade inventories for August (revised) and September.

**Exports and imports of goods and services: Exports and imports of goods for August (revised) and September.

Government consumption expenditures and gross investment: Monthly Treasury Statement detailed data for September,

**Department of Defense detailed financial reports for the Army for the third quarter, and State and local government construction parts in slace for July and August (revised) and September. put-in-place for July and August (revised) and September.

Wages and salaries: Employment, average hourly earnings, and average weekly hours for August and September (revised).

GDP prices: Detailed merchandise export and import price indexes for July through September (revised), unit-value index for petroleum imports for August (revised) and September, and housing prices for the third quarter.

Corporate Profits

Corporate profits decreased again in the third quarter. The current production measure decreased \$63.1 billion (or 8.3 percent at a quarterly rate)—about twice as much as in the second quarter (table 11). After four consecutive quarterly decreases, profits were 22.2 percent below the level of a year earlier.¹⁰

Profits of domestic financial corporations decreased \$28.4 billion (17.2 percent). Profits of insurance carriers were reduced by the payment of insurance benefits associated with the terrorist attacks; current information suggests that these payments, net of foreign reinsurance, amounted to about \$40 billion (annual rate). (In the NIPA's, benefit payments are recorded in the period in which the event occurs to reflect the full expected loss, regardless of when the payments are actually made.) In the second quarter, profits had been reduced about \$19 billion by damage caused by Tropical Storm Allison and other severe storms.

Profits of domestic nonfinancial corporations decreased \$33.6 billion (7.5 percent). The decrease

was moderated by \$20 billion of subsidies received by airlines as part of a bill passed by Congress after the September 11th attacks.

Rest-of-the-world profits registered a small drop, as receipts from foreign affiliates of U.S. corporations decreased more than payments by U.S. affiliates of foreign corporations.¹¹

Cash flow from current production, a profits-related measure of internally generated funds available for investment, increased \$12.3 billion after decreasing \$6.5 billion. The ratio of cash flow to nonresidential fixed investment, an indicator of the share of the current level of investment that could be financed by internally generated funds, increased from 71.8 percent to 74.7 percent. During 1991–99, the ratio fluctuated between 72 percent and 94 percent, and it averaged 84 percent.

Table 11.—Corporate Profits
[Seasonally adjusted]

	Billions of dollars (annual rate)						ercent change	(quartorly rata	· · · · · · · · · · · · · · · · · · ·
	Level	C	change from pr	eceding quarte	r		ercent change	(quarterly rate)
	2001	2000 2001				2000		2001	
	111	IV	I	II	Ш	IV	·	II .	III
Profits from current production. Domestic industries Financial Monfinancial. Rest of the world Receipts (inflows). Payments (outflows).	696.7 553.8 137.0 416.8 142.9 185.5 42.5	-47.4 -63.2 0.3 -63.4 15.8 5.4 -10.4	-57.8 -41.1 -2.6 -38.6 -16.8 -9.4 7.4	-30.0 -33.9 -19.5 -14.4 4.0 -7.0 -11.0	-63.1 -62.0 -28.4 -33.6 -1.1 -8.5 -7.5	-5.3 -8.4 0.2 -11.2 11.2 2.6 -16.2	- 6.8 -5.9 -1.3 -7.7 -10.7 -4.5 13.7	-3.8 -5.2 -10.6 -3.1 2.9 -3.5 -18.0	- 8.3 -10.1 -17.2 -7.5 -0.8 -4.4 -14.9
IVA CCAdj Profits before tax Profits tax liability Profits after tax	3.3 13.3 680.1 206.0 474.1	-3.7 -2.0 -41.8 -21.4 -20.4	5.4 -2.4 -60.8 -16.7 -44.1	-6.9 -5.7 -17.4 -8.8 -8.6	12.1 -17.0 -58.2 -22.0 -36.2	-4.9 -7.8 -3.5	7.4 6.6 7.8	-2.3 -3.7 -1.7	-7.9 -9.7 -7.1
Cash flow from current production	917.4	-23.2	-35.1	-6.5	12.3	-2.4	-3.7	-0.7	1.4
Domestic industry profits: Corporate profits of domestic industries with IVA Financial Nonfinancial.	540.5 154.4 386.1	-61.2 1.3 -62.6	-38.6 -2.2 -36.4	-28.4 -18.9 -9.5	-44.9 -28.9 -16.0	-8.6 0.7 -12.3	-5.9 -1.1 -8.1	~4.6 -9.3 -2.3	-7.7 -15.8 -4.0
			Dollars						
Unit price, costs, and profits of nonfinancial corporations: Unit price. Unit labor cost. Unit nonlabor cost. Unit nonfits from current production.	1.062 0.716 0.266 0.080	0.004 0.015 0.002 -0.012	0.005 0.009 0.003 -0.008	0.006 0.004 0.005 -0.003	0 0.002 0.005 -0.006				

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

^{10.} Profits from current production is estimated as the sum of profits before tax, the inventory valuation adjustment, and the capital consumption adjustment; it is shown in NIPA tables 1.9, 1.14, 1.16, and 6.16C (see "Selected NIPA Tables," which begins on page D-2) as corporate profits with inventory valuation and capital consumption adjustments.

Percent changes in profits are shown at quarterly, not annual, rates.

^{11.} Profits from the rest of the world is calculated as (1) receipts by U.S. residents of earnings from their foreign affiliates plus dividends received by U.S. residents from unaffiliated foreign corporations minus (2) payments by U.S. affiliates of earnings to their foreign parents plus dividends paid by U.S. corporations to unaffiliated foreign residents. These estimates include capital consumption adjustments (but not inventory valuation adjustments) and are derived from BEA's international transactions accounts.

^{12.} Cash flow from current production is undistributed profits with inventory valuation and capital consumption adjustments plus the consumption of fixed capital.

IVA Inventory valuation adjustment CCAdj Capital consumption adjustment

Government Sector

The fiscal position of the government sector, as measured by the combined current surplus of the Federal Government and of State and local governments, shifted from a current surplus of \$208.0 billion in the second quarter to a current deficit of \$8.0 billion in the third—the first current deficit since the fourth quarter of 1997 (table 12).¹³ The third-quarter shift was mostly attributable to the Federal sector. A larger decrease in the State and local current surplus in the third quarter also contributed to the shift.

The third-quarter shift in the combined position reflected the effects of advance refund checks sent to taxpayers in the third quarter as part of the Economic Growth and Tax Relief Reconciliation Act of 2001, which lowered net personal tax receipts by \$140.7 billion. Excluding this special factor, the combined current surplus declined \$75.2 billion in the third quarter.

Federal

Fueled by a sharp downturn in current receipts, the fiscal position of the Federal Government shifted from a current surplus of \$186.7 billion to a current deficit of \$10.2 billion—the first current deficit since the fourth quarter of 1997. In the second quarter, the Federal current surplus had decreased \$18.6 billion.

Current receipts.—Federal current receipts decreased \$182.8 billion in the third quarter after increasing \$4.1 billion in the second. The downturn was mostly accounted for by a downturn in personal tax and nontax receipts. Corporate profits tax accruals decreased more in the third quarter than in the second. Contributions for social insurance decelerated in the third quarter, and indirect business tax and nontax accruals decreased more in the third quarter than in the second.

Personal tax and nontax receipts decreased \$162.8 billion after increasing \$8.6 billion. The sharp downturn was accounted for by income taxes, which decreased \$162.6 billion after increasing \$8.7 billion, as a result of provisions of the Economic Growth and Tax Relief Reconciliation Act of 2001. Beginning in mid-July, advance refund checks of up to \$300 for single taxpayers and up to \$600 for families were sent to taxpayers; refunds,

which are an offset to income tax receipts, were boosted \$140.7 billion as a result of this provision. Additionally, the Act lowered income tax rates.

Corporate profits tax accruals decreased \$19.0 billion after decreasing \$7.7 billion, reflecting a larger decline in domestic corporate profits before tax in the third quarter than in the second.

Contributions for social insurance increased \$0.3 billion after increasing \$3.4 billion. The decel-

Table 12.—Government Sector Current Receipts and Expenditures
[Billions of dollars, seasonally adjusted at annual rates]

	Level	CI	nange from pi	eceding quar	er
	2001	2000		2001	
	111	IV	ļ	n	IH
Current receipts	2,929.5 2,937.4	26.2 39.7	22.9 46.5	7.7 27.3	-175.0 40.9
Current surplus or deficit (-)	-8.0	-13.5	-23.6	-19.6	-216.0
Social insurance funds	104.3 -112.3	5.1 -18.7	-8.4 -15.1	−2.7 −16.8	-8.7 -207.4
Federal Government					
Current receipts	1,908.7	13.2	9.9	4.1	-182.8
Personal tax and nontax receipts	897.2 178.3 110.6 772.5	20.7 -18.2 0.8 9.9	10.9 -14.4 -0.5 13.9	8.6 -7.7 -0.2 3.4	-162.8 -19.0 -1.4 0.3
Current expenditures	1,918.8	20.6	27.1	22.6	14.1
Consumption expenditures National defense Nondefense Transfer payments (net) To persons To the rest of the world. Grants-in-aid to State and local governments Net interest paid Subsidies less current surplus of government enterprises Subsidies. Of which: Agricultural subsidies Less: Wage accrurals less disbursements.	512.7 342.5 170.2 837.4 830.8 6.6 266.4 232.5 69.8 60.7 18.5 -9.1	0.5 4.3 -3.7 22.4 8.7 13.7 -0.8 1.6 -1.4 -1.6 -3.0 0	13.4 13.0 0.4 8.8 28.4 -19.7 13.9 -6.4 -2.7 -2.1 -2.7 0.5	2.6 1.2 1.4 11.6 10.5 1.3 17.2 -11.0 2.2 0.1 -0.3 -2.1	2.6 3.0 -0.4 14.1 14.5 -14.8 -10.0 22.2 20.7 0.4 -1.4
Current surplus or deficit (-)	-10.2	-7.4	-17.2	-18.6	-196.9
Social insurance funds	104.4 -114.6	5.2 -12.6	-8.6 -8.6	–2.9 –15.7	-8.7 -188.2
State and local governments					
Current receipts	1,287.2	12.1	27.0	20.9	-7.1
Personal tax and nontax receipts	298.3 27.7 684.1 10.8 266.4	8.9 -3.2 7.2 0.1 -0.8	4.5 -2.3 10.6 0.2 13.9	-2.4 -1.1 6.9 0.3 17.2	6.9 -3.0 3.7 0.2 -14.8
Current expenditures	1,285.0	18.3	33.3	21.9	12.0
Consumption expenditures Transfer payments to persons Net interest paid Less: Dividends received by government Subsidies less current surplus of government enterprises Subsidies Less: Current surplus of government enterprises Less: Wag accruals less disbursements	991.5 292.8 -0.9 0.4 2.0 11.9 9.9	13.4 5.1 0 0 -0.2 0 0.3	16.7 5.1 -0.3 0 11.8 12.2 0.3	14.6 5.4 -0.3 0 2.2 2.5 0.3	10.2 4.5 -0.1 0 -2.6 -3.2 -0.6
Current surplus or deficit (-)	2.2	-6.2	-6.3	-1.0	-19.1
Social insurance funds	-0.1 2.3	-0.1 -6.0	0.2 -6.5	0.1 -1.2	0.1 -19.1
Addendum:	0	3.0			
Net lending or net borrowing (–)¹	−91.9 −29.7 −62.2	-18.4 -13.7 -4.7	-23.3 -10.3 -13.0	-34.0 -26.0 -8.0	-205.3 -204.3 -1.0

^{1. &}quot;Net lending or borrowing' is conceptually similar to "net financial investment" in the flow-of-tunds accounts prepared by the Board of Governors of the Federal Reserve System. The two measures differ primarily because government net lending or borrowing is estimated from data for transactions, whereas net financial investment is estimated from data for financial assets. There are also small conceptual differences, such as the classification of the Federal Government's railroad retirement and veterans life insurance programs.

^{13.} Net saving equals gross saving less consumption of fixed capital (CFC). The estimates of gross saving, CFC, and net saving are shown in NIPA table 5.1. For NIPA estimates of government current receipts, current expenditures, and the current surplus or deficit for 1999 and 2000, see NIPA tables 3.1, 3.2, and 3.3 in this issue.

eration primarily reflected a deceleration in contributions for social security (old-age, survivors, disability, and health insurance), which increased \$0.2 billion after increasing \$3.6 billion.

Indirect business tax and nontax accruals decreased \$1.4 billion after decreasing \$0.2 billion. The larger decline was more than accounted for by a downturn in excise taxes, which decreased \$1.6 billion after increasing \$0.7 billion. Within excise taxes, air transport turned down, as a result of airport closures caused by the terrorist attacks on the World Trade Center and the Pentagon on September 11, 2001, and of fewer passengers after airports reopened. Gasoline excise taxes also turned down, decreasing \$0.3 billion after a \$1.0 billion increase. In contrast, customs duties were unchanged after decreasing \$1.3 billion.

Current expenditures.—Current expenditures increased \$14.1 billion in the third quarter after increasing \$22.6 billion in the second. The deceleration was more than accounted for by a sharp downturn in grants-in-aid to State and local governments. In contrast, "subsidies less current surplus of government enterprises" accelerated in the third quarter.

Grants-in-aid to State and local governments turned down in the third quarter, decreasing \$14.8 billion after increasing \$17.2 billion. Grants for health and hospitals (including payments to States for children's health insurance programs), for State Medicaid programs, for education, and for welfare and social services turned down in the third quarter

"Subsidies less current surplus of government enterprises" increased \$22.2 billion after increasing \$2.2 billion. The sharp acceleration was more than accounted for by subsidies, which increased \$20.7 billion after increasing \$0.1 billion. In the third quarter, airlines received \$5.0 billion (\$20.0 billion at an annual rate) in direct aid from the Federal Government as part of the Air Transportation Safety and System Stabilization Act. ¹⁴ The current surplus of government enterprises, which is an offset to subsidies, decreased \$1.4 billion after a \$2.1 billion decrease. Within enterprises, the U.S. Postal Service current surplus decreased \$1.2 billion after a \$2.0 billion decrease. A rate increase on some classes of mail effective in July, 2001, boosted the

U.S. Postal Service current surplus by \$1.0 billion in the third quarter.

"Transfer payments (net)" increased \$14.1 billion after increasing \$11.6 billion. Transfer payments to persons increased \$14.5 billion after increasing \$10.5 billion. The acceleration was accounted for by an acceleration in benefit payments for social security (old-age, survivors and disability insurance), which increased \$4.4 billion after increasing \$2.0 billion; one-time retroactive payments were made in July to correct for the underpayment of benefits associated with an error in the indexing of these benefits.

Net interest paid decreased \$10.0 billion in the third quarter, following an \$11.0 billion decrease. Gross interest paid decreased \$9.3 billion after decreasing \$10.9 billion, reflecting smaller decreases in interest paid to persons and business.

State and local

The State and local government current surplus decreased \$19.1 billion, to \$2.2 billion, in the third quarter after decreasing \$1.0 billion in the second. Current receipts turned down, and current expenditures decelerated.

Current receipts.—State and local government current receipts decreased \$7.1 billion after increasing \$20.9 billion. The deceleration was more than accounted for by a downturn in Federal grants-in-aid. Indirect business tax and nontax accruals decelerated, and corporate profits tax accruals declined more in the third quarter than in the second. In contrast, personal tax and nontax receipts turned up.

Indirect business tax and nontax accruals increased \$3.7 billion after increasing \$6.9 billion. The deceleration was accounted for by sales taxes, which increased \$0.2 billion after increasing \$3.0 billion. Within sales taxes, general sales taxes turned down, reflecting a downturn in general retail sales in the third quarter.

Corporate profits tax accruals decreased \$3.0 billion after a \$1.1 billion decrease in the second quarter, as domestic corporate profits before tax declined more in the third quarter than in the second.

Personal tax and nontax receipts increased \$6.9 billion after decreasing \$2.4 billion. The upturn was accounted for by personal income taxes, which increased \$6.1 billion after decreasing \$3.2 billion. The second-quarter decrease included the return

In the NIPA's, subsidies other than agricultural subsidies are recorded on an accrual basis.

by some States of excess revenues in the form of one-time refund payments.

Current expenditures.—Current expenditures increased \$12.0 billion after increasing \$21.9 billion. The deceleration was accounted for by a downturn in "subsidies less current surplus of government enterprises" and a deceleration in consumption expenditures.

"Subsidies less current surplus of government enterprises" decreased \$2.6 billion after increasing \$2.2 billion. The downturn was more than accounted for by subsidies, which decreased \$3.2 billion after increasing \$2.5 billion; electricity purchases by the State of California turned down in the third quarter. The current surplus of government enterprises, which is offset against subsidies, turned down, decreasing \$0.6 billion after increasing \$0.3 billion; enterprise revenues fell \$0.8 billion, as the result of reduced airport and tunnel revenues stemming from the events of September 11, 2001, and the subsequent reduction in air traffic.

Consumption expenditures increased \$10.2 billion after increasing \$14.6 billion. The deceleration was largely accounted for by nondurable goods, which decreased \$1.8 billion after increasing \$2.4 billion. Within nondurable goods, petroleum products turned down.

Transfer payments to persons decelerated in the third quarter, increasing \$4.5 billion after a \$5.4 billion increase. The deceleration was attributable to a deceleration in disaster assistance payments.

The events of September 11th had little impact on these payments in the third quarter.

Net lending or net borrowing

"Net lending or net borrowing(-)" is an alternative measure of the Government fiscal position. Net lending is the financing requirement of the government sector and is derived as the current surplus plus the consumption of fixed capital and "capital transfers received (net)" less gross investment and net purchases of nonproduced assets.

The Government fiscal position shifted from net lending of \$113.4 billion to net borrowing of \$91.9 billion, fueled by a sharp shift in the Federal Government fiscal position. State and local government net lending continued to decrease in the third quarter.

Government gross investment decreased \$8.6 billion after increasing \$13.2 billion. The downturn was mostly attributable to State and local government gross investment, which decreased \$10.5 billion after increasing \$11.1 billion. The downturn was accounted for by investment in structures and reflected the lease of the World Trade Center by the Port Authority of New York to two private corporations in July; in the NIPA's, the lease was treated as a sale of an existing asset, and State and local gross investment in structures was reduced by \$12.8 billion at an annual rate.

^{15.} For NIPA estimates of government gross investment, see NIPA table 3.7 in this issue.

Updated NIPA Tables

The estimates in the following national income and product accounts (NIPA) tables have been revised to incorporate newly available information: Tables 1.16 and 7.15, and tables 2.1, 2.9, and 8.7.

For tables 1.16 and 7.15, the annual estimates of real gross product of nonfinancial corporate business for 1998–2000 and the quarterly estimates for 1998:I–2001:II have been revised to reflect new and revised estimates of the industry-based price index used for deflation. The use of this index, which typically becomes available about 4 months after the annual revision of the NIPA's, was introduced in the 1999 comprehensive NIPA revision to better reflect the changing industrial composition of this sector and to provide

better measures of productivity, costs, and profits per unit of gross product. In table 1.16, the estimates in lines 36 and 38 are revised, and in table 7.15, all the estimates are revised.

For tables 2.1, 2.9, and 8.7, the per capita and population estimates beginning with 1991 are revised to incorporate the results of the 2000 Census of Population. Table 2.9R, an abbreviated version of NIPA table 2.9, provides the revised annual and monthly estimates of current-dollar and real per capita personal income and of population. In table 8.7, all the estimates are revised; the estimates in table 2.1 that are revised (lines 32–34) are shown in lines 4, 11, and 16 in this table.

Tables 1.16, 7.15, 2.9, and 8.7 follow.

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

		1								Sea	sonally a	djusted at	annual r	ates					
	Line	1998	1999	2000		19	98			19	99			20	000			2001	
			<u> </u>		1	11	111	١٧	i		111	١٧	J	11	191	IV		l II	30
										Billions	of dollars								
Gross product of corporate business	1	5,329.6	5,667.6	6,110.8	5,199.8	5,275.2	5,386.7	5,456.9	5,552.0	5,604.1	5,693.9	5,820.3	5,958.7	6,084.1	6,174.1	6,226.6	6,265.9	6,296.3	6,287.9
Consumption of fixed capital	2	620.2	669.2	727.1	605.1	614.2	625.1	636.2	648.3	661.0	679.5	687.9	703.6	719.1	736.0	749.7	763.8	785.6	847.0
Net product	3 4	4,709.5 494.3	4,998.4 518.5	5,383.8 557.7	4,594.7 482.7	4,660.9 488.2	4,761.6 494.3	4,820.7 512.0	4,903.7 505.8	4,943.1 511.2	5,014.4 522.7	5,132.3 534.4	5,255.1 548.1	5,364.9 555.1	5,438.1 560.1	5,476.9 567.6	5,502.1 574.6	5,510.6 579.0	559.8
Compensation of employees	5 6 7	4,215.1 3,358.0 2,870.3	4,479.8 3,594.3 3,082.8	4,826.0 3,883.4 3,342.9	2,791.2	4,172.7 3,327.7 2,843.2	4,267.2 3,387.6 2,896.3	4,308.7 3,448.2 2,950.6	4,397.9 3,499.9 2,996.9	4,431.8 3,559.8 3,051.1	3,627.4	4,597.9 3,690.1 3,170.3	4,707.0 3,769.7 3,240.4	4,809.8 3,847.9 3,310.7	4,878.0 3,914.7 3,370.8	4,001.4 3,449.7	4,927.4 4,058.5 3,500.6	4,931.6 4,093.8 3,533.0	4,105.7 3,542.9
Supplements to wages and salaries Corporate profits with inventory valuation and capital consumption adjustments.	9	487.6 675.2	511.5 710.5	540.5 739.6	477.2 677.9	484.4 663.2	491.3 689.4	497.6 670.1	503.0 723.7	508.7 700.8	514.5 689.6	519.8 728.0	529.2 749.8	537.2 763.8	544.0 754.0	551.6 690.8	557.9 649.7	560.8 615.8	
Profits before tax Profits tax liability Profits after tax Dividends	10 11 12 13	618.8 238.8 380.0 309.2	661.7 253.0 408.7 304.3	708.6 271.5 437.1 341.9	622.2 239.9 382.3 303.7	616.4 237.8 378.6 310.5	631.2 243.6 387.6 308.4	605.6 234.1 371.5 314.1	646.6 246.2 400.4 289.0	649.6 247.9 401.7 314.2	655.2 250.7 404.5 299.3	695.4 267.3 428.1 314.6	724.4 277.0 447.4 331.4	733.1 280.4 452.6 326.0	717.3 274.9 442.4 351.1	659.7 253.5 406.2 359.3	615.7 236.8 378.9 383.2	594.3 228.0 366.3 374.7	206.0 331.2 399.3
Undistributed profits Inventory valuation adjustment Capital consumption adjustment Net interest	14 15 16 17	70.8 18.3 38.0 182.0	104.4 -2.9 51.7 175.0	95.2 -12.4 43.4 203.0	78.6 20.0 35.6 165.6	68.1 10.3 36.6 181.8	79.2 20.2 38.1 190.2	57.4 22.9 41.7 190.4	111.4 28.1 49.0 174.3	87.4 ~.9 52.2 171.2	105.2 -17.7 52.1 174.7	113.5 -21.0 53.6 179.8	116.0 -23.8 49.2 187.5	126.7 -14.8 45.5 198.1	91.3 -3.6 40.4 209.2	46.9 7.3 38.4 217.2	-4.3 -1.9 36.0 219.2	-8.4 -8.8 30.3 222.0	3.3 13.3
Gross product of financial corporate business	18	622.6	661.5	730.1	603.0	617.2	630.6	639.5	646.7	645.4	664.4	689.5	706.0	713.9	736.9	763.6	769.6	756.6	745.1
Gross product of nonfinancial corporate business	19	4,707.1	5,006.1	5,380.7	4,596.8	4,658.0	4,756.0	4,817.4	4,905.3	4,958.7	5,029.5	5,130.7	5,252.7	5,370.1	5,437.1	5,463.0	5,496.3	5,539.7	5,542.7
Consumption of fixed capital	20	523.1	560.7	606.9	511.8	518.7	526.8	535.2	544.3	553.9	569.6	575.1	588.0	600.5	614.0	625.0	637.3	656.7	702.2
Net product	21 22	4,183.9 457.4	4,445.4 479.2	4,773.9 516.5	4,085.1 446.7	4,139.2 451.7	4,229.2 457.5	4,282.2 473.8	4,361.1 467.4	4,404.8 472.2	4,460.0 482.8	4,555.7 494.5	4,664.7 507.1	4,769.7 513.9	4,823.1 518.8	4,838.0 526.0	4,859.0 532.9	4,883.0 537.0	517.7
Domestic income Compensation of employees Wage and salary accruals Supplements to wages and salaries	23 24 25 26	3,726.5 3,058.0 2,612.6 445.4	3,966.1 3,272.2 2,805.4 466.9	4,257.4 3,535.2 3,041.7 493.5	3,638.3 2,982.9 2,544.7 438.1	3,687.5 3,031.3 2,588.4 442.9	3,771.7 3,082.9 2,635.0 447.9	3,808.4 3,135.0 2,682.2 452.9	3,893.6 3,185.5 2,726.5 459.0	3,932.6 3,240.8 2,776.5 464.4	3,977.1 3,302.1 2,832.5 469.5	4,061.2 3,360.6 2,886.0 474.6	4,157.6 3,431.3 2,948.2 483.0	4,255.8 3,502.4 3,012.1 490.3	4,304.3 3,563.7 3,066.9 496.7	3,643.4	4,326.1 3,694.5 3,185.1 509.4	4,345.9 3,726.7 3,214.6 512.0	3,737.5 3,223.6
Corporate profits with inventory valuation and capital consumption adjustments.	27 28	530.7	530.3 470.7	550.1 504.2	526.3 455.4	521.2 460.0	548.1 476.2	527.2	550.8 462.8	531.5	508.8 463.9	530.0 486.3	552.5	577.6 532.8	566.8	503.4 455.3	464.8 413.5	450.4 411.0	416.8
Profits before tax Profits tax liability Profits after tax Dividends	29 30 31	154.6 305.8 242.2	170.9 299.8 240.0	186.6 317.6 269.0	152.0 303.4 237.8	154.4 305.6 243.0	160.8 315.5 241.6	450.1 151.2 298.9 246.5	167.4 295.4 227.4	170.3 299.4 247.8	168.6 295.3 236.3	177.3 309.0 248.4	514.4 190.6 323.8 261.2	197.2 335.6 256.5	514.2 190.3 323.9 276.0	168.2 287.1 282.2	152.5 261.0 300.9	151.2 259.8 294.3	140.0 242.8 313.7
Undistributed profits Inventory valuation adjustment Capital consumption adjustment Net interest	32 33 34 35	63.6 18.3 52.0 137.7	59.8 -2.9 62.5 163.6	48.6 -12.4 58.3 172.1	65.6 20.0 50.9 129.1	62.5 10.3 50.9 135.1	73.8 20.2 51.7 140.6	52.4 22.9 54.2 146.1	68.0 28.1 59.9 157.3	51.6 9 62.7 160.3	59.0 -17.7 62.6 166.3	60.6 -21.0 64.7 170.6	62.6 -23.8 61.9 173.8	79.0 -14.8 59.6 175.8	48.0 -3.6 56.2 173.8	5.0 -7.3 55.4 165.2	-39.9 -1.9 53.2 166.8	-34.5 -8.8 48.2 168.9	3.3
THE PROPERTY.	3.0		700.0	1	120.1	100.1	140.0	170.1		<u> </u>	ed (1996)		175.0	175.0	170.0	100.2	100.0	100.9	100.0
	}		· · · · ·	· · · · ·	l	· · · · ·				Г	l			l	I	Γ		<u> </u>	Γ
Gross product of nonfinancial corporate business	36	4,658.1	1 1	5,157.9	4,551.1	' '	1 '	4,760.7	4,839.2	,	l ′		5,085.9	5,156.8	1 ′	1	5,205.3)	1 '
Consumption of fixed capital ¹	37 38	533.8 4,124.3	579.1 4,341.8	624.8 4,533.1	517.7 4,033.4	528.3 4,088.5	539.1 4,164.7	550.0 4,210.7	561.6 4,277.6	572.5 4,309.9	588.4 4,353.3	594.0 4,426.5	602.6 4,483.3	615.4 4,541.4	631.0 4,561.2	650.1 4,546.6	666.7 4,538.6	688.4 4,527.9	730.6 4,489.1

Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100.

Table 7.15.—Price, Costs, and Profit Per Unit of Real Gross Product of Nonfinancial Corporate Business

											Seaso	nally adju	usted								
	Line	1998	1998	1998	1999	2000		19	98			19	99			20	00			2001	
					1	В	lit	IV	1	H	111	١٧	-	II.	(II)	ĩ۷	ı	11	}		
Price per unit of real gross product of nonfinancial corporate business ¹ .	1	1.011	1.017	1.043	1.010	1.009	1.011	1.012	1.014	1.016	1.018	1.022	1.033	1.041	1.047	1.051	1.056	1.062	1.062		
Compensation of employees (unit labor cost)	2	.656	.665	.685	.655	.657	.655	.659	.658	.664	.668	.669	.675	.679	.686	.701	.710	.714	.716		
Unit nonlabor cost Consumption of fixed capital	3	.240 .112	.244 .114	.251 .118	. 238 .112	. 239 .112	.239 .112	.243 .112	.242 .112	. 243 .113	.247 .115	.247 .115	. 250 .116	.250 .116	.251 .118	. 253 .120	. 256 .122	. 261 .126	.266 .135		
Indirect business tax and nontax liability plus business	5	.098	.097	.100	.098	.098	.097	.100	.097	.097	.098	.098	.100	.100	.100	.101	.102	.103	.099		
transfer payments less subsidies. Net interest	6	.030	.033	.033	.028	.029	.030	.031	.033	.033	.034	.034	.034	.034	.033	.032	.032	.032	.032		
Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production).	7	.114	.108	.107	.116	.113	.117	.111	.114	.109	.103	.106	.109	.112	.109	.097	.089	.086	.080		
Profits tax liability	8 9	.033 .081	.035 .073	.036 .070	.033 .082	.033 .079	.034 .082	.032 .079	.035 .079	.035 .074	.034 .069	.035 .070	.037 .071	.038 .074	.037 .073	.032 .065	.029 .060	.029 .057	.027 .053		

^{1.} The implicit price deflator for gross product of nonfinancial corporate business divided by 100.

^{2.} Chained-dollar net product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

Table 2.9R.—Revised Per Capita Disposable Personal Income [Months seasonally adjusted at annual rates]

Disposable personal income Population (mid-period, thousands) Total Per capita Year and month Billions of Billions of Chained (1996) dollars ¹ Current dollars chained (1996) dollars ¹ current dollars 1990 1991 1992 249,981 253,336 256,677 4,293.6 4,474.8 4,754.6 5,033.0 5,189.3 17 664 19,867 20,217 18,524 1993 1994 4,935.3 5,165.4 18,979 19,624 20,233 20,504 260,037 263,226 5,422.6 5,677.7 5,968.2 6,355.6 6,618.0 20,358 21,069 21,881 23,031 23,708 266,364 269,485 272,756 275,955 279,144 5,539.1 5,677.7 5,854.5 6,168.6 20,795 21,069 1996 21,464 22,354 22,641 1999 6.320.0 2000 7,031.0 6,539.2 24,889 282,489 23,148 1990 248,743 248,920 249,146 249,384 249,603 249,833 250,075 250,330 20,054 20,120 20,101 20,178 20,110 20,126 20,184 20,075 4,176.2 4,210.5 4,228.8 4,261.6 16,789 January 5,008.3 5,008.0 5,032.0 5,019.6 5,028.1 5,047.4 5,025.3 16,915 16,973 17,088 February April ... May June ... 4,261.6 4,263.1 4,290.5 4,318.9 4,328.1 4,355.3 4,351.1 4,360.4 4,378.9 17,088 17,079 17,174 17,270 17,290 17,381 17,347 17,368 17,427 5,025.4 4,990.7 20,055 19,897 19,885 19,917 250,586 250,828 251,056 251,271 November . December . 4,992.3 5,004.5 1991 4,990.3 4,999.0 5,009.5 17,407 17,449 17,482 251,978 252,149 252,338 252,688 252,913 253,111 January 4,386.1 4,399.8 4,411.5 4,434.2 4,453.8 4,484.6 4,481.8 4,495.4 4,518.3 4,516.6 19.804 19,825 19,852 February March 5,023.8 5,024.9 5,051.3 5,040.9 5,044.2 5,051.1 17,548 17,610 17,718 17,686 17,718 17,787 19,882 19,868 19,957 19,893 253,404 253,715 254,019 254,311 254,576 254,827 July August September October 19,881 19,885 5.038.7 17,760 19.813 November December 5,043.6 5,079.0 17,811 17,979 19,812 19,931 1992 255,076 255,325 255,603 255,896 256,196 256,499 4,633.3 4,668.5 4,684.3 4,705.6 4,727.7 4,741.4 5,122.7 5,145.2 5,148.7 5,160.1 5,176.6 5,180.8 18,165 18,284 18,327 18,389 18,453 18,485 18,496 18,409 18,543 18,691 20,083 20,152 20,143 20,165 20,206 20,198 20,094 20,134 20,227 20,230 20,829 February March July August September 4,750.2 4,733.9 4,774.1 4,817.8 5,172.0 5,167.1 5,183.6 5,213.7 256,820 257,145 257,458 257,761 October ... 4,831.9 4,986.5 5,220.1 5,380.3 18,726 19,305 258,036 258,304 November December 1993 258,549 258,787 259,036 259,303 259,578 259,867 260,169 4,820.2 4,826.0 18,643 18,648 18,604 5,188.7 5,185.8 5,169.0 5,251.7 5,264.0 5,260.3 5,255.7 5,274.6 5,270.1 5,275.6 5,289.3 5,450.7 20,069 January 20,039 19,955 20,253 20,279 20,242 20,201 20,250 20,210 20,209 20,242 20,839 February 4,819.1 4,908.8 March April May June 18,931 19,007 18,972 4,933.8 4,930.1 4,931.6 4,956.7 4,957.4 4,980.7 18,955 19,029 19,010 19,079 260,169 260,473 260,771 261,050 261,307 261,556 November December 1994 261,783 262,003 262,261 262,523 262,785 5,245.3 5,307.6 5,326.8 5,331.1 5,409.0 5,403.5 4,961.1 5,032.1 5,061.6 5,070.8 5,153.1 5,162.0 5,183.5 5,209.0 5,240.6 5,290.4 18,951 19,206 19,300 19,316 19,609 19,622 19,682 19,757 19,856 20,024 20,034 20,111 20,037 20,258 20,311 20,307 20,583 20,540 20,522 20,545 20,618 20,766 February 263,068 263,356 263,645 263,933 264,203 264,454 264,696 June 5,404.7 5,416.5 5,441.8 5,486.4 July August September October December 1995 5,346.8 5,357.4 5,370.1 5,339.0 5,395.6 264,931 265,158 265,403 265,654 265,912 5.515.3 20.818 20.182 January 20,205 20,234 20,098 20,291 February March 5,513.6 5,517.2 5,471.5 5,521.3 5,534.2 5,538.8 5,542.2 5,559.0 5,568.9 5,587.4 5,599.7 20,794 20,788 20,597 20,764 20,790 20,785 20,775 20,814 20,829 20,880 April Mav 266,192 266,479 266,773 267,079 267,360 267,603 5,495.0 5,413.8 5,427.7 5,442.3 5,463.1 5,484.5 5,504.7 June July 20,338 20,368 20,401 August September October 20,455 20,514 20,570 December 267.822

See footnote at the end of the table.

Table 2.9R.—Revised Per Capita Disposable Personal Income—Continued [Months seasonally adjusted at annual rates]

		Disposable per	rsonal income		
Year and month	То	tal	Per ca	apita	Population (mid-period
rear and month	Billions of current dollars	Billions of chained (1996) dollars ¹	Current dollars	Chained (1996) dollars ¹	(mid-period, thousands)
1996]		
January	5,533.1	5,593.4	20,644	20,868	268,032
February	5,580.6	5,629.4	20,803	20,985	268,257
March	5,609.5	5,643.3	20,892	21,018	268,503
April	5,575.6	5,594.0	20,746	20,814	268,758
May June	5,651.5 5,683.8	5,661.3 5,692.7	21,007 21,105	21,044 } 21,138	269,026 269,306
July	5,694.8	5,691.9	21,123	21,112	269.601
August	5,718.5	5,710.8	21,187	21,158	269,906
September	5,746.1	5,726.3	21,266 21,270	21,193	270,204
October November December	5,753.3 5,778.4 5,807.5	5,715.0 5,727.9 5,746.8	21,270 21,342 21,431	21,128 21,155 21,207	270,493 270,753 270,981
1997	0,007.10	0,, 10.0	,		2.0,000
January	5,828.7	5,755.4	21,486	21,216	271,274
February	5,856.0	5,767.5	21,569	21,242	271,506
March	5,887.3	5,792.6	21,664	21,315	271,757
April May	5,903.4 5,922.7	5,802.2 5,822.2	21,702 21,752	21,330 21,382	272,019 272,288
June	5,946.5	5,839.3	21,816	21,423	272,572
July	5,967.8	5,853.1	21,870	21,450	272,879
August	6,002.3	5,882.1	21,971	21,531 21,560	273,194
September	6,029.0	5,896.5	22,044	21,560	273,496
October	6,062.0 6,094.9	5,919.9 (5,950.4)	22,142 22,241	21,623 21,714	273,777 274,032
December	6,117.9	5,972.2	22,306	21,774	274,279
1998	A 1-0A -		20, 10-	2, 22	AB 4 6 : =
January	6,172.5 (6,220.4 (6,019.1 6,063.7	22,485 22,641	21,926 { 22,071 }	274,517 274,740
February	6,269.5	6,110.8	22,800	22,071	274,740 274,977
April	6,296.6	6,128.1	22,878	22,266	275,226
Viay	6,329.3	6,152.7	22,975	22,334	275,488
June }	6,356.2	6,180.1	23,050	22,411	275,764
July August	6,383.8 6,410.6	6,193.2 6,210.5	23,125 23,196	22,434 } 22,472 }	276,061 276,370
September	6,426.6	6,226.0	23,228	22,503	276,671
October	6,451.0	6,235.2	23,292	22,513	276,959
November	6,472.1 6,478.7	6,251.6 6,252.9	23,347 23,349	22,551 22,535	277,220 277,470
1999	5, 5	9,202.0	20,010	22,000	277,170
January	6,499.4	6,258.2	23,405 23,419	22,536 22,546	277,694
February	6,508.3	6,265.7	23,419	22,546	277,905
March	6,525.3	6,280.9	23,461 23,542	22,582 22,552	278,132
May	6,553.7 6,574.5	6,278.0 6,298.7	23,594	22,604	278,383 278,651
June	6,602.7	6.323.3	23,671	22,669	278,939
luly	6,622.2	6,324.4	23,714	22,648	279,248
August September	6,668.9 6,650.9	6,356.2 6,316.7	23,855 23,764	22,736 22,570	279,565 279,874
October !	6,705.8	6,357.9	23,764	22,693	280,174
November	6,733.5 (6,379.2	24,010	22,746	280,450
December	6,771.2	6,400.6	24,121	22,801	280,714
2000 January	6,820.4	6,422.7	24,275	22,860	280,963
ebruary	6,850.9	6,424.9	24,275	22,849	281,197
Vlarch	6,906.0	6,447.5	24,538	22,908	281,446
\pril	6,953.5	6,494.0	24,683	23,052	281,712
May	6,998.0 7,029.6	6,534.7 6,542.5	24,817 24,903	23,174	281,988 282,281
luly	7,029.6	6,542.5	24,965	23,177 23,177	282,281
August	7,076.7	6,571.0	25,013	23,225	282,926
September	7,112.3	6,578.7 }	25,110	23,226	283,243
October	7,156.9 7,183.6	6,611.3 6,628.8	25,237 25,308	23,313 23,354	283,590 283,847
December	7,103.0	6,664.7	25,447	23,461	284,076
2001	7 000 1	2 252 -			001000
Sanuary	7,262.9	6,658.8	25,544	23,419) 23,450	284,332
ebruary	7,295.2 { 7,326.9 }	6,673.4 6,704.9	25,636 } 25,723 }	23,450	284,575 284,840
April	7,348.1	6,712.4	25,771	23,541	285,130
/lay	7,360.3	6,717.7	25,788	23,537	285,414
lune	7,381.2	6,727.4	25,835	23,546	285,710
luly August	7,510.0 { 7,655.1 }	6,846.0 6,977.5	26,256 26,732	23,934 24,366	286,032 286,362
September	7,565.6	6,934.7	26,390	24,189	286,687
October	7,437.2	6,769.8	25,914	23,588	286,999

^{1.} Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.

Table 8.7.—Selected Per Capita Product and Income Series in Current and Chained Dollars

[Dollars; quarters seasonally adjusted at annual rates]

[Dollars; quarters seasonally adjusted at annual rates]																					
	Line	1990	1991	1992	1993	1994	1995	199	6 10	97	1998	1999	2000		19	990			19	91	
	Line	1930	1331	1992	1993	1334	1990	198	13	31	1990	1999	2000	1	R	181	IV	-	н	m	١٧
Current dollars:								1-			ĺ										
Gross domestic product Gross national product Personal income Disposable personal income Personal consumption expenditures.	1 2 3 4 5	23,215 23,331 19,614 17,176 15,327	23,630 23,727 20,074 17,664 15,676	24,618 24,709 21,001 18,524 16,40	25,63 21,57 1 18,97	7 26,86 1 22,36 1 19,62	3 27,8 9 23,2 4 20,3	60 29, 80 24, 58 21, 55 19,	060 30 296 25 069 21 435 20	,523 3 ,433 2 ,881 3	31,822 31,810 26,910 23,031 21,221	33,204 33,179 27,861 23,708 22,391	34,950 34,907 29,450 24,889 23,818	22,981 23,080 19,285 16,892 15,083	23,237 23,340 19,548 17,114 15,249	23,349 23,433 19,780 17,313 15,466	23,291 23,467 19,842 17,381 15,509	23,344 23,474 19,828 17,446 15,485	23,574 23,659 20,024 17,625 15,652	23,711 23,783 20,141 17,731 15,759	23,886 23,988 20,298 17,850 15,805
Durable goods Nondurable goods Services	6 7 8	1,871 4,985 8,472	1,749 5,048 8,879	1,834 5,154 9,412	5,28	5,46	3 5.6	21 5,1	341 6	,356 ,018 ,898	2,512 6,191 12,518	2,726 6,561 13,104	2,902 7,043 13,874	1,954 4,908 8,222	1,880 4,941 8,428	1,853 5,027 8,586	1,797 5,062 8,650	1,742 5,028 8,715	1,745 5,065 8,842	1,769 5,065 8,925	1,738 5,034 9,033
Chained (1996) dollars:	1			1							- 1			}		<u> </u>					
Gross domestic product Gross national product Disposable personal income Personal consumption expenditures.	9 10 11 12	26,834 26,962 20,058 17,899	19,867 17,631	26,804 26,905 20,217 17,900	27,25 20,23 18,26	7 27,97 3 20,50 2 18,72	7 28,3 4 20,7 2 19,0	97 29,0 95 21,0 55 19,4	060 29 069 21 135 19	,947 ,464 ,886	30,834 30,833 22,354 20,597	31,727 31,715 22,641 21,381	32,653 32,626 23,148 22,152	26,980 27,090 20,092 17,940	26,969 27,086 20,138 17,943	26,842 26,935 20,104 17,959	26,545 26,740 19,900 17,756	26,299 26,442 19,827 17,598	26,368 26,461 19,902 17,674	26,348 26,426 19,886 17,675	26,401 26,513 19,852 17,578
Durable goods	13 14 15	1,948 5,479 10,466	10,468	1,866 5,414 10,635	5,500	5,64 10,96	2 5,7 5 11,1	40 5,8 25 11,3	341 5 307 11	,538 1	2,633 6,111 11,862	2,930 6,328 12,156	3,170 6,549 12,488	2,036 5,504 10,376	1,960 5,499 10,476	1,931 5,496 10,530	1,867 5,417 10,480	1,795 5,389 10,429	1,795 5,412 10,483	1,814 5,397 10,477	1,779 5,338 10,481
Population (mid-period, thousands).	16	249,981	253,336	256,677	260,03	7 263,22	6 266,3	64 269,	185 2/2	,756 27	75,955	279,144	282,489	248,936	249,607	250,330	251,052	252,155	252,904	253,713	254,571
	Lina	1	1:	992				1993		Τ.		19	94			19	95			1996	
	Line		11	111	IV	!	11	111	1/1	/	1	IJ	111	IV	!	H	111	IV	1	11	lli
Current dollars:						1			1	T											
Gross domestic product Gross national product Personal income Disposable personal income Personal consumption expenditures.	1 2 3 4 5	24,218 24,316 20,666 18,259 16,148	20,891 18,442	24,678 24,762 20,964 18,483 16,433	25,16 21,47 18,90	25,31 21,12 18,63	8 25,5 0 21,5 2 18,9	05 25,0 55 21,0 70 18,9	665 26 616 21 998 19	,058 2 ,999 2 ,314 1	26,288 26,367 21,807 19,153 17,609	26,697 26,760 22,302 19,516 17,799	26,915 26,972 22,512 19,765 18,028	27,293 27,350 22,849 20,056 18,231	27,521 27,601 23,042 20,207 18,361	27,612 27,707 23,177 20,242 18,591	27,862 27,904 23,338 20,408 18,762	28,137 28,224 23,560 20,573 18,903	28,441 28,541 23,876 20,780 19,125	28,929 28,994 24,196 20,953 19,396	29,118 29,160 24,442 21,192 19,502
Durable goods	6 7 8	1,798 5,112 9,238	1,808 5,110 9,364	1,844 5,157 9,432	1,886 5,23 9,61	1,88 5,23 9,68	9 5,2	55 1,9 79 5,2 98 9,9	297] 5,	,339	2,085 5,380 10,144	2,107 5,423 10,270	2,136 5,500 10,392	2,193 5,548 10,490	2,180 5,566 10,615	2,198 5,612 10,782	2,235 5,633 10,894	2,242 5,675 10,986	2,261 5,739 11,125	2,309 5,833 11,253	2,285 5,849 11,368
Chained (1996) dollars:	1)					}	}	j	j	}										
Gross domestic product Gross national product Disposable personal income Personal consumption expenditures.	9 10 11 12	26,566 26,675 20,126 17,799	26,725 26,830 20,190 17,825	26,832 26,924 20,122 17,891	27,187	27,12	9 27,18	32 27,2 58 20,2	29 27	486 2 430 2	27,591 27,669 20,202 18,574	27,894 27,955 20,477 18,676	27,955 28,012 20,562 18,754	28,214 28,270 20,773 18,883	28,242 28,323 20,800 18,900	28,216 28,311 20,717 19,027	28,343 28,384 20,791 19,114	28,483 28,570 20,872 19,179	28,615 28,715 20,957 19,288	29,004 29,069 20,999 19,438	29,054 29,097 21,154 19,467
Durable goods Nondurable goods Services	13 14 15	1,836 5,409 10,570	1,840 5,383 10,620	1,875 5,398 10,633	5,460	5,44	9 5,4	92 5,5	21 5,	539	2,087 5,592 10,898	2,099 5,623 10,958	2,115 5,655 10,988	2,172 5,697 11,015	2,151 5,711 11,040	2,171 5,736 11,121	2,214 5,742 11,159	2,226 5,772 11,181	2,243 5,792 11,253	2,306 5,835 11,297	2,290 5,849 11,329
Population (mid-period, thousands).	16	255,335	256,197	257,141	258,034	258,79	1 259,58	33 260,4	71 261,	304 26	52,016	262,792	263,645	264,451	265,164	265,920	266,777	267,595	268,264	269,030	269,904
		1996		19	07			19	08		T-		1999		7		2000		1	2001	
	Line	IV		11	111	IV			111	IV	+			IV	+-	T ii	T 111	IV	1	1 11	1 (6
Current dollars:										- -	+	- - "		+		-	+	+	 	<u> </u>	<u> </u>
Gross domestic product Gross national product Personal income Disposable personal income Personal consumption expenditures.	1 2 3 4 5	29,480 29,540 24,665 21,348 19,716	29,922 29,950 25,017 21,573 19,999	30,408 30,452 25,264 21,757 20,091	30,715 30,739 25,545 21,962 20,410	30,941 30,947 25,902 22,230 20,584	31,403 31,427 26,406 22,642 20,819	31,570 31,581 26,799 22,967 21,126	31,901 31,849 27,104 23,183 21,331	32,419 32,37 27,329 23,329 21,60	7 32,7 8 27,4 9 23,4	07 32,6 160 27, 128 23,6	361 33,2 703 27,9 502 23,1	209 33,9 968 28,3 778 24,0	35 34,3 310 28,8 322 24,3	20 34,89 21 29,33 92 24,80	8 35,060 1 29,629 1 25,029	35,345 30,016 25,331	35,601 30,361 25,634	35,746 35,705 30,533 25,798 24,682	35,723 35,699 30,634 26,459 24,652
Durable goods Nondurable goods Services	6 7 8	2,296 5,941 11,479	2,339 5,992 11,668	2,293 5,976 11,822	2,388 6,051 11,971	2,402 6,054 12,127	2,427 6,099 12,293	2,502 6,160 12,463	2,503 6,212 12,616	2,61 6,29 12,69	3 6,3	392 6,	709 2,7 512 6,5 018 13,1	87 6,7	49 6,9	08 7,01	5 7,113	7,135	7,193		2,934 7,184 14,533
Chained (1996) dollars:									i	1	_							}	1		Ì
Gross domestic product Gross national product Disposable personal income Personal consumption expenditures.	9 10 11 12	29,295 29,356 21,164 19,546	29,525 29,557 21,258 19,707	29,865 29,915 21,378 19,742	30,076 30,108 21,514 19,994	30,190 30,205 21,704 20,097	30,561 30,593 22,073 20,296	30,647 30,667 22,337 20,546	30,859 30,820 22,470 20,674	31,26 31,24 22,53 20,86	6 31,4 3 22,5 7 21,0	124 31,4 555 22,6 64 21,3	471 31,6 509 22,6 303 21,4	32,2 351 22,7 362 21,6	63 32,3 47 22,8 93 21,9	22 32,68 72 23,13 48 22,07	8 32,685 4 23,209 9 22,240	32,806 23,376 22,341	32,782 23,470 22,449	23,541 22,523	32,535 32,530 24,163 22,512
Durable goods Nondurable goods Services	13 14 15	2,311 5,887 11,347	2,363 5,913 11,431	2,338 5,906 11,497	2,454 5,973 11,569	2,485 5,963 11,652	2,521 6,029 11,750	2,612 6,100 11,842	2,631 6,128 11,923	2,766 6,186 11,93	6,2 1 12,0	257 6,3 021 12,	- 1	26 6,4 211 12,2	22 6,44 68 12,3	6,54 18 12,44	2 6,589 6 12,513	6,577 12,644	6,599 12,668	12,717	3,282 6,571 12,723
Population (mid-period, thousands).	16	270,742	271,513	272,293	273,190	274,029	274,745	275,493	276,367	277,21	7 277,9	278,6	357 279,5	662 280,4	46 281,2)2 281,99	4 282,923	283,838	284,582	285,418	286,360

Federal Personal Income Tax Liabilities and Payments, 1959–99

The table below presents the estimates of Federal personal income tax liabilities and of Federal personal income tax payments for 1959-99.1 The estimates for 1998 are revised, and the estimates for 1999 are new; these estimates reflect the incorporation of the results of this year's annual revision of the national income and product accounts and newly available tax return data from the Internal Revenue Service (IRS).

Note.—Thae S. Park prepared this report.

For 1998, tax payments exceeded tax liabilities by \$25.9 billion. The excess payments primarily resulted from the implementation of substantial tax cuts under the Taxpayer Relief Act of 1997. The most important provisions that reduced liabilities were the child tax credit and the credits for higher education tuition, both of which became effective beginning with January 1, 1998. The withholding tables for tax year 1998 that were issued by the IRS for use by employers to calculate the amounts to be withheld from wages and salaries did not fully reflect the reduction in liabilities, so tax refunds were substantial.

For 1999, tax payments exceeded tax liabilities by only \$1.8 billion. There were no major tax law changes for 1999 that affected tax payments and tax liabilities differently.

Federal Personal Income Tax Liabilities and Payments, 1959–99 [Billions of dollars]

	Federal (personal incor	ne taxes	Disposabl incom	e personal e (DPI)
	Liabilities basis ¹	Payments basis ²	Difference	Alternative DPI with NIPA Federal personal income taxes on a liabilities basis	Published DPI with NIPA Federal personal income taxes on a payments basis ³
1959	39.0 39.9 42.7 45.4 48.8 47.8 50.2 56.8 63.7 77.5 87.4	38.5 41.8 42.7 46.5 49.1 46.0 51.1 58.6 64.4 76.4 91.7	0.5 -1.9 0.0 -1.1 -0.3 1.8 -0.9 -1.8 -0.7 1.1	350.7 368.1 382.3 406.8 426.2 461.2 499.8 540.9 576.9 625.1 679.3	351.2 366.2 382.4 405.6 425.8 463.0 498.9 539.1 576.2 626.2 675.0
1970	84.5 86.1 94.3 108.9 124.4 117.3 142.8 161.0 189.6 216.1	88.9 85.8 102.8 109.6 126.5 120.7 141.2 162.2 188.9 224.6	-4.4 0.3 -8.5 -0.7 -2.1 -3.4 1.6 -1.2 0.7 -8.5	740.9 801.4 877.0 979.6 1,074.3 1,184.9 1,298.3 1,437.1 1,614.1 1,816.8	736.5 801.7 868.6 979.0 1,072.3 1,181.4 1,299.9 1,436.0 1,614.8 1,808.2
1980 1981 1982 1983 1984 1985 1986 1987 1988 1988	252.3 286.7 280.2 277.8 306.7 331.5 374.9 378.7 422.0 440.0	250.0 290.6 295.0 286.2 301.4 336.1 350.1 392.5 402.9 451.5	2.3 -3.9 -14.8 -8.4 5.3 -4.5 24.8 -13.8 19.1 -11.5	2,017.4 2,251.8 2,421.5 2,594.4 2,882.3 3,091.0 3,237.7 3,473.3 4,027.7	2,019.8 2,247.9 2,406.8 2,586.0 2,887.6 3,086.5 3,262.5 3,459.5 3,752.4 4,016.3
1990	453.4 455.4 483.1 508.5 540.3 592.9 664.5 742.5 800.5 892.2	470.2 461.3 475.3 505.4 542.5 585.6 662.9 743.9 826.4 894.0	-16.8 -5.9 7.8 3.1 -2.2 7.3 1.6 -1.4 -25.9 -1.8	4,310.4 4,480.7 4,746.8 4,932.2 5,167.7 5,415.2 5,676.2 5,969.6 6,381.5 6,619.8	4,293.6 4,474.8 4,754.6 4,935.3 5,165.4 5,422.6 5,677.7 5,968.2 6,355.6 6,618.0

also BEA's Web site

^{1.} For a discussion of the payments series, the derivation and the use of the estimates of tax liabilities, and the sources of the differences between liabilities and payments, see Thae S. Park, "Federal Personal Income Tax Liabilities and Payments, 1959-97," Survey of Current Business 80 (March 2000): 11-14.

^{1.} This series is derived by the Bureau of Economic Analysis and is based on data from Statistics of Income, Individual Income Tax Returns.
2. This series is presented in NIPA table 3.2 in the section "BEA Current and Historical Data" of the Survey or Furrent Business. All the estimates are available on BEA's Web site at <www.bea.doc.gov> and on STAT-USA's Web site at <www.stat-usa.gov>.
3. This series is presented in the NIPA table 2.1 in "BEA Current and Historical Data." See

BEA's Preliminary Strategic Plan for 2001–2005

As part of a year-long internal review of its mission and its goals, the Bureau of Economic Analysis (BEA) has developed a preliminary Strategic Plan that outlines the major elements of BEA's plan of work through the year 2005. The Strategic Plan, which has a broader focus than the Mid-Decade Strategic Review of 6 ½ years ago, will guide BEA's ongoing efforts to improve the quality, reliability, and dissemination of its economic accounts. The plan will be a flexible, "living" document that will be reviewed and updated annually.

This Strategic Plan has been presented to BEA employees and to the BEA Advisory Committee, and many of their suggestions have been incorporated. The plan is presented here to reach others who have an interest in BEA's data. After a period of public review and comment, BEA will publish the final version of the plan in the spring of 2002.

You are encouraged to submit your comments. Does the plan address the most important issues? Do you agree with the actions and priorities proposed in the plan? Please send your comments by January 31, 2002: By mail to Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; by fax to 202-606-5311; or by e-mail to comments@bea.doc.gov.

J. Steven Landefeld Director, Bureau of Economic Analysis

Mission

THE Bureau of Economic Analysis (BEA) produces economic accounts statistics that enable government and business decision-makers, researchers, and the American public to follow and understand the performance of the Nation's economy. To do this, BEA collects source data, conducts research and analysis, develops and implements estimation methodologies, and disseminates statistics to the public.

Vision

To be the world's most respected producer of economic accounts statistics.

Values

- Integrity: Maintaining the sterling reputation of BEA and its statistics.
- Quality: Producing accurate, relevant, and timely statistics.
- Staff excellence: Fostering, recognizing, and rewarding contributions of employees.
- Responsiveness to customers: Providing what they want, when and how they want it.
- Innovation: Meeting the challenges of new technology and the changing economy.

Goals

Goal 1. Make BEA's economic accounts and services more responsive to the needs of its customers and partners

BEA is concentrating on improving its relationships with its customers and partners. The Strategic Plan identifies specific actions that address such objectives as establishing and improving two-way communication with customers through regular customer surveys and other sources of feedback; expanding outreach efforts to data users, the Congress, trade associations, the business community, and the news media through the more effective use of technology, partnerships, and informa-

tional materials; upgrading the technology used to collect and disseminate information; and redesigning BEA's Web site to provide more explanations, background information, searchable links to metadata, and other interactive features.

Performance: Performance under goal 1 will be monitored by measures such as the following:

- Customer satisfaction with BEA's products and services, as determined by regular customer surveys;
- · Number of outreach activities and events;
- · Number of Web site users.

Goal 2. Attract, develop, and retain a highly qualified, diverse workforce prepared to innovate and improve BEA's statistics

BEA faces a variety of workplace challenges. The Strategic Plan identifies specific actions that address such workplace objectives as improving employee retention and recruitment by more effectively using the flexibility of the Personnel Management Demonstration Project, by supporting continuous career development for all employees, by aiming employee training plans toward future workforce needs, and by improving the system for recognizing and rewarding employees for their work.

Performance: Performance under goal 2 will be monitored by measures such as the following:

- Employee satisfaction, as determined by regular employee surveys;
- Employee retention rate;
- · Speed of recruitment actions;
- · Training program milestones met.

Goal 3. Upgrade resource management to support BEA's strategic goals

Support for the initiatives outlined in the Strategic Plan will come from the more effective use of existing resources (through productivity-enhancing technology investments and changes in work processes and products) and from incremental resources. To manage its resources effectively, BEA will have to better account for the costs and benefits of existing and proposed work. By using new financial accounting support and by stepping up its interaction with customers, the Department, and statistical agency partners, BEA will more effectively conduct its programs, allocate resources, and plan for the provision of resources to achieve the Bureau's goals.

Upgrading BEA's financial management.—BEA is developing a cost-based budget for existing and proposed work that is directly linked to the Bureau's activities. As a result, BEA will be better able to identify the costs and benefits of its programs for its customers, the Administration, and the Congress as a part of the budget formulation process. Moreover, BEA will be better able to track and manage its existing resources. This objective will be accomplished by obtaining the resources for an internal budget staff, by implementing an activity-based cost system, and by completing a smooth transition of our core financial system to the Commerce Department's new Commerce Administrative Management System.

Investing in information technology (IT).—BEA's economic programs require the IT support provided by the Office of the Chief Information Officer. Much has been accomplished to enhance BEA's IT infrastructure, especially the establishment of a stable local area network with strong backup capabilities for BEA systems, but significant work remains in the redesign of critical estimation systems. The Strategic Plan emphasizes four areas in which further IT investment is needed: (1) Continuing support of BEA program staff with more efficient IT tools (software) to enhance their performance, (2) ongoing upgrades of the IT infrastructure (servers, workstations, telephones) to ensure reliability and security, (3) redesigning of core estimation systems to maximize the use of database technologies, and (4) harnessing of rapidly developing Web-based technologies to improve data dissemination.

Updating and better focusing existing programs.—Meeting customer needs and working to better focus BEA's resources require a continuing reevaluation and improvement of products and work processes. This effort includes examining internal work processes and determining whether resources are devoted to the highest priorities. This evaluation will be accomplished by annual bottom-up reviews of work processes, with changes incorporated in annual updates of the Strategic Plan and of unit and individual work plans.

Focusing BEA's products and services to meet the needs of businesses, policymakers, and households.—To make sure that its existing statistical products are used effectively, BEA must provide expanded and more accessible infor-

mation on its Web site and improve the dissemination of information directly to the news media and to potential users of BEA's statistics in the business community, State and local governments, academia, think tanks, the Administration, and the Congress. Then, armed with cost and benefit information for existing and proposed products, BEA must work with these constituencies to develop products and services that meet their needs. This objective will be accomplished by upgrading BEA's public affairs function, by establishing a Congressional liaison function, by interacting regularly with BEA's customers on their needs, and by updating and refocusing the Strategic Plan and individual unit plans.

Performance: Performance under goal 3 will be monitored by measures such as the following:

- Upgrading financial management—project milestones met;
- Investing in IT—project milestones met for IT upgrades;
- Updating existing programs—number of products and processes reevaluated;
- Focusing on users' needs—number of outreach activities and events.

Goal 4. Upgrade BEA's economic statistics by improving statistical methodologies and source data and by using new technologies

This first version of the Strategic Plan identifies statistical program priorities for FY 2001 through FY 2005. These priorities are summarized below by economic account, followed by an across-the-board review of source data improvements.

National accounts.—BEA produces the national income and product accounts (NIPA's), including the estimates of gross domestic product (GDP), monthly personal income and outlays, and stocks of fixed assets and consumer durable goods. The Strategic Plan identifies the following areas for improvement.

Improving processing systems.—The estimation of GDP can be made more reliable, efficient, and flexible through a comprehensive effort to improve the underlying processing systems. The Strategic Plan identifies actions such as the creation of a new central system to replace the two outdated and overburdened systems now in use, the replacement of the time-series database software used by analysts to prepare the estimates, and the overhaul of estimation subsystems. Special attention will be paid to good programming practices, including documentation of requirements and programs, thorough testing prior to implementation, and use of modern standards and best practices.

Addressing data gaps and other shortcomings.—The overall quality of the NIPA estimates is very high, but the quality is jeopardized by several gaps resulting from inadequate source data or from recent changes in the

economic environment. In addition, there are longstanding measurement problems, such as quality adjustments of prices and the measurement of services. A systematic plan to minimize these problems will improve the quality and usefulness of the national accounts. The Strategic Plan identifies specific actions that address such needs as implementing the North American Industry Classification System, developing new quality-adjusted prices, developing improved measures of services, developing improved estimates of software investment, and conducting research on and developing better estimates of employee stock options and other components of income.

Improving consistency and integration with other accounts.--In order to assemble an overall picture of the economy, many users want to move seamlessly not only among BEA's accounts but also between them and the Federal Reserve's flow-of-funds accounts and the Bureau of Labor Statistics' productivity accounts. Such comparisons are now impeded by inconsistencies in definitions and presentation. Several elements of the Strategic Plan are designed to facilitate those comparisons and provide more useful information by improving the consistency, coherence, and presentation of the accounts.

Improving consistency with international standards.— International guidelines for national economic accounts generally reflect best practices, and BEA's estimates of major aggregates, such as GDP, are largely consistent with international guidelines and are an example of best practices. However, the Strategic Plan identifies several areas where BEA could improve the estimation, presentation, and usefulness of its national accounts by more fully adopting the recommendations contained in the international guidelines.

International accounts.—BEA produces the balance of payments and international investment accounts, as well as financial and operating data on multinational companies. The Strategic Plan addresses efforts to improve productivity or outputs in the existing areas of work and to improve coverage in areas where major gaps have recently appeared.

Improving productivity or outputs in existing areas of work.—Several initiatives are designed to enable BEA to do more with less. For example, increased investment in IT infrastructure will enable BEA to expand electronic data collection and dissemination and to improve the usefulness of the international accounts section of its Web site. BEA will conduct research on implementing new sampling and imputation techniques that would reduce the resources required to estimate data for relatively small companies that now must report in BEA surveys. In addition, BEA must improve the usefulness of its estimates of international trade in goods and services by accelerating their release.

Closing data gaps in the accounts.—A number of the initiatives pertain to closing data gaps that have recently developed. One initiative addresses the potential underreporting of U.S. goods trade, while others would alleviate the data gaps in international services by developing more frequent (quarterly instead of annual) surveys of unaffiliated services and by broadening the coverage of existing surveys. Additional initiatives focus on closing gaps in the measurement of financial flows, such as those stemming from transactions involving derivatives and other types of short-term financial instruments, reverse or short transactions, and transactions in traditional instruments that now bypass the international capital reporting system.

Improving consistency with international standards.—In general, BEA's international accounts are highly consistent with international standards; in fact, BEA has played a lead role in carrying out the conceptual work necessary to establish many of the standards. However, international standards are continually evolving and expanding, and in some areas—such as insurance services—BEA's methodologies probably could be improved. Proposed initiatives would enable BEA to keep abreast of the changing standards and to comply more fully with existing standards.

Industry accounts.—BEA produces economic statistics on industries, including the input-output (I-O) accounts, the GDP-by-industry accounts, and occasional satellite accounts. The I-O account benchmarks underpin the NIPA and other account benchmarks. The Strategic Plan focuses on completing the 1997 benchmark I-O accounts by late 2002, thereby meeting a commitment to produce the benchmark accounts within 5 years of the reference year. The plan also includes the following new elements that will provide customers with more useful industry statistics.

Accelerating annual industry data.—Research will be directed toward reducing the time lag for the release of the annual I-O accounts (from 3 years down to 1 year after the reference year) and the annual GDP-by-industry estimates (from 11 months down to 4 months after the reference year).

Reconciling and improving the consistency of industry estimates.-This element will be directed toward reviewing and partially reconciling the value-added estimates from the 1997 benchmark I-O accounts and GDP-by-industry accounts to bring those estimates into closer alignment and developing approaches to improve the consistency of the I-O, GDP-by-industry, and gross state product (GSP) estimates.

Improving estimating methods and processing systems and interfaces.—This element will focus on improving estimating methodologies, designing and developing interactive software tools for accessing data, expanding integrated software applications to produce industry estimates, and developing processing systems to improve efficiency.

Regional accounts.—BEA produces estimates of quarterly and annual State personal income, annual county and metropolitan area personal income, annual GSP, wages and employment in varying degrees of detail by industry for each area, and regional input-output multipliers. The Strategic Plan identifies the following areas for improvement.

Accelerating the release of regional estimates.—This project would provide the users of regional data with dramatically earlier access to these estimates. For example, the time lag for the release of GSP estimates would be reduced from 18 months down to 5 months after the reference year. Similar accelerations would be achieved for metropolitan and local area personal income.

Continually improving methodologies.—The methodologies used to produce the regional estimates must be updated and improved to keep pace with changes in the national and regional economies. Topics that need to be addressed are the estimation of stock options on a regional basis and the redefinition of the BEA Economic Areas to reflect new metropolitan area definitions.

Improving source data.—In order to improve the quality of the regional estimates, it is necessary to identify, develop, and implement new and more appropriate source data. For example, new source data would be needed to develop estimates of capital stocks by State.

Source data improvement.—BEA obtains most of its source data from other Federal Government agencies—primarily the Bureau of the Census, the Bureau of Labor Statistics (BLS), and the Department of the Treasury, especially the Internal Revenue Service (IRS). Therefore, it is imperative that BEA staff at all levels work with their colleagues in those agencies to upgrade the economic accounts by improving the relevance, quality, and timeliness of existing source data, by identifying untapped but potentially useful existing data, and by developing new data.

The following key data sources are the focal points of BEA's efforts to work with its partner agencies to improve source data for the economic accounts. (Many of these improvements are also mentioned in the listings of the various BEA program areas.)

Bureau of Labor Statistics data.—BLS employment and price data are essential ingredients of BEA's economic accounts. To improve its national, industry, and regional accounts, BEA will work with BLS to expand their Current Employment Statistics (790 program) to cover earnings of all employees. BEA will also work with BLS to explore expanding the coverage of the earnings

concept to cover all types of earnings, including employee stock options, and benchmarking the earnings data to the BLS Covered Employment and Wages (ES-202) program. For its national accounts, BEA will work with BLS to improve the Producer Price Index program to provide quality-adjusted price indexes for high-tech goods and to continue expanding the coverage of financial and nonfinancial services and of non-residential construction.

Bureau of the Census data.—For its industry and national accounts, BEA needs better and more timely data on the intermediate outputs of industries. The international accounts need improved data on exports and imports of goods. The regional accounts stand to benefit greatly from the new American Community Survey, which (if funded) would provide more frequent data on variables now collected only in the Decennial Census.

Department of the Treasury data.—BEA's international accounts need expanded coverage of the Treasury International Capital reporting system to include derivatives and improved coverage of short positions and cross-border holdings of securities. In the national accounts, the measurement of business income could be improved by working with the IRS to update measures of voluntary taxpayer compliance. The regional accounts could investigate IRS data to develop estimates of State capital stocks for nonmanufacturing firms.

BEA international transactions data.—For the international services data collected in BEA's surveys, the biggest improvement would come from instituting quarterly surveys of international transactions in the most important services. Currently, only annual surveys are conducted for most types of unaffiliated services transactions.

Performance: Performance under goal 4 will be monitored by measures such as the following:

- Number of statistical improvement milestones met:
- Cycle time for production of major estimates and other statistical outputs;
- Resource requirements for production of major estimates and other statistical outputs;
- Number of meetings with key source data providers.

Additional Detail

The following table, organized by program area, summarizes the elements of the plan and provides milestones through FY 2005. The plan will be updated in FY 2002 to add milestones for FY 2006. The activities listed in the table and the timing of the milestones are based on the assumption that BEA will receive adequate budget funding for each of those years.

	NATIONA	Participal Salaridas			
Programs	2001	Programs and Year Indi 2002			
National Income and Product Accounts (NIPA) Estimates	Prepared quarterly and annual estimates of GDP and NIPA tables; published NIPA volumes.	Prepare quarterly and annual estimates of GDP and NIPA tables.	Prepare quarterly estimates of GDP tables; begin 2003 comprehensive revision estimates.	Prepare quarterly and 2003 comprehensive revision estimates of GDP and NIPA tables.	Prepare quarterly and annual estimates of GDP and NIPA tables; publish NIPA volumes.
Monthly Personal Income and Outlays	Prepared monthly estimates of personal income and outlays.	Prepare monthly estimates of personal income and outlays.	Prepare monthly estimates of personal income and outlays; begin 2003 comprehensive revision estimates.	Prepare monthly and 2003 comprehensive revision estimates of personal income and outlays.	Prepare monthly estimates of personal income and outlays.
Fixed Assets and Consumer Durable Goods	Prepared annual estimates of fixed assets and consumer durable goods; released 1999 comprehensive revision estimates.	Prepare annual estimates of fixed assets and consumer durable goods; publish Fixed Assets volume.	Prepare annual estimates of fixed assets and consumer durable goods; begin 2003 comprehensive revision estimates.	Prepare annual and 2003 comprehensive revision estimates of fixed assets and consumer durable goods.	Prepare annual estimates of fixed assets and consumer durable goods; publish Fixed Assets volume.
International Submissions	Prepared NIPA estimates based on 1999 comprehensive revision consistent with new 1993 System of National Accounts (SNA) for OECD. Prepared Government Finance Statistics (GFS) for Treasury to submit to IMF.	Update NIPA estimates consistent with 1993 SNA for OECD. Prepare GFS for Treasury to submit to IMF.	Update NIPA estimates consistent with 1993 SNA for OECD. Prepare GFS for Treasury to submit to IMF.	Prepare NIPA estimates based on 2003 comprehensive revision consistent with 1993 SNA for OECD. Prepare GFS for Treasury to submit to IMF.	Update NIPA estimates consistent with 1993 SNA for OECD. Prepare GFS for Treasury to submit to IMF.
NIH Research & Development (R&D) Biomedical Price Index	Prepared estimates of R&D biomedical price index for NIH under reimbursable contract.	Prepare estimates and update weights of R&D biomedical price index for NIH under reimbursable contract.	Prepare estimates of R&D biomedical price index for NIH under reimbursable contract.	Prepare estimates of R&D biomedical price index for NIH under reimbursable contract.	Prepare estimates and introduce chain weighting of R&D biomedical price index for NIH under reimbursable contract.
Economic Accounts Training Program	Prepared and conducted training in economic accounts.	Prepare and conduct training in economic accounts.	Prepare and conduct training in economic accounts.	Prepare and conduct training in economic accounts.	Prepare and conduct training in economic accounts.
		New Init	iches		
Implement North American Industry Classification System (NAICS)	Converted inventory estimates to NAICS basis; estimated personal consumption expenditures (PCE) and investment in equipment with NAICS source data.	Prepare wage and salary estimates with NAICS source data, which will be converted to a Standard Industrial Classification (SIC) basis.	Prepare for conversion of all income-side estimates to NAICS basis in comprehensive revision.	Publish comprehensive revision estimates on a NAICS basis; convert PPI source data from SIC to NAICS basis.	Prepare for conversions associated with NAICS 2002, NAICS 2007, and North American Product Classification System.
NIPA Central System Modernization	Prepared functional requirements for new central system (joint with CSSD, contractor).	Develop and program first phase of new central system (joint with CSSD, contractor).	Test and implement the first phase of the new central system (joint with CSSD, contractor).	Begin second phase, developing enhancements for new central system (joint with CSSD, contractor).	Test and implement the second phase (joint with CSSD, contractor).
Alternative Measures of Saving	Completed joint paper with Federal Reserve Board staff on alternative measures of saving.	Publish paper and present it at conferences; prepare regular updates of measures.	Update the measures.	Update the measures.	Update the measures.
Interactive Web Data Access	Developed tool to provide selected, annual, and 3-digit NIPA tables interactively on Web (joint with CSSD, contractor).	Extend tool to provide tables for fixed assets and consumer durable goods and for underlying detail (joint with CSSD, contractor).	Complete Web data access project.		
Convert Table Generation	Began work to automate the generation of tables for news release and Survey (joint with CSSD and CBAD).	Complete work to automate the generation of tables for news release and Survey (joint with CSSD and CBAD).	Complete automation of remaining tables.		
New Quality-Adjusted Prices	Introduced improved prices for local area network equipment.	Conduct research and develop new quality-adjusted prices.	Conduct research and develop new quality-adjusted prices. Submit proposals for prices of nonresidential structures, photocopy equipment, and other selected prices.	Conduct research and develop new quality-adjusted prices. If proposals are accepted, publish revised estimates.	Conduct research and develop new quality-adjusted prices.
Improved Services Measures	Conducted research and developed new measures of services.	Conduct research and develop new measures of services. Submit proposals for new measures of insurance and other selected services.	Conduct research and develop new measures of services. If proposals are accepted, prepare estimates.	Conduct research and develop new measures of services. Publish revised estimates.	Conduct research and develop new measures of services.
Improved Estimates of Software Investment	Developed and introduced improved quarterly software estimation method.	Review and improve benchmark estimation of software.	Conduct research and develop improved software prices.	Conduct research and develop improved software prices.	Conduct research and develop improved measures of foreign transactions in software.
Employee Stock Options	Conduct research on employee stock options.	Conduct research and develop conceptual framework for measuring employee stock options.	Conduct research and develop estimating methodology for employee stock options.	Conduct research and develop source data for employee stock options.	Conduct research and develop estimates for employee stock options.
Federal Investment and Consumption System	Began re-engineering of system for Federal Government investment and consumption estimates.	Complete database design and user interface. Begin testing.	Complete, test, and implement system before the end of December 2002.		

	NATIONAL INC	OME, EXPENDITURE, A Programs and New Initi	ND WEALTH ACCOUNT atives: FY 2001–2005	S—Continued	State of the state
Fagrain	2061	2002	2003	2004	2005
Research Statistical Discrepancy	Researched possible sources of statistical discrepancy; improved estimate of GDP and gross domestic income (GDI).	Research on possible sources of statistical discrepancy; improve estimates of GDP and GDI.	Research on possible sources of statistical discrepancy; improve estimates of GDP and GDI.	Research on possible sources of statistical disrepancy; improve estimates of GDP and GDI.	Research on possible sources of statistical discrepancy; improve estimates of GDP and GDI.
Convert Time Series Package to "Fame"		Prepare requirement to convert analysts' "satellite" systems to Fame. Begin conversion.	Complete pre-revision conversions, testing, and implementation.	Prepare post-revision conversions.	Complete all revision conversions, testing, and implementation.
Misreporting Adjustments		Contract with Census Bureau to conduct Current Population Survey (CFS) exact match study of taxpayer misreporting and work with IRS to update measures of voluntary taxpayer compliance.	Work with IRS to update measures of voluntary taxpayer compliance.	Work with IRS to update measures of voluntary taxpayer compliance.	Contract with Census Bureau to conduct CPS exact match study of taxpayer misreporting and work with IRS to update measures of voluntary taxpayer compliance.
Methodology Papers	Completed updated methodology paper for corporate profits.	Complete updated methodology papers for government, foreign transactions, and new paper for fixed investment.	Update methodology papers.	Update methodology paper for PCE. New methodology papers for other components.	Annual updates of all methodology papers.
Reengineer Private Capital Stock Estimates		Develop requirements and rewrite programs.	Test and implement programs.		
Reengineer Government Capital Stock Estimates		Develop requirements and rewrite programs.	Test and implement programs.		
Revise Tables to Deemphasize Chained Dollars		Begin table redesign.	Implement table redesign.	Publish redesigned tables as part of 2003 comprehensive revision.	
Recognize Government and Nonprofit Output		Prepare proposal to recognize output.	Implement proposal to recognize output.	Publish revised estimates of GDP by type of product.	
Real Government and Nonprofit- by-Function Estimates		Develop simplified annual real government-by-function estimates.	Implement simplified real government- by-function estimates.	Work on development of refinements and quarterly real government-by-function estimates.	Work on development of nonprofit-by-function estimates.
Research to Revise Summary Accounts		Conduct research and prepare proposal to revise summary accounts.	If accepted, implement proposal to revise summary accounts.	Publish revised summary accounts.	
Research Sector Definitions	Conducted research on government enterprises and other sector issues.	Conduct research on government enterprises and other sector issues.		Conduct research on government enterprises and other sector issues.	Prepare proposals to modernize sector definitions of government enterprises and noncorporate business.
Research Flow-of-Funds Integration	Conducted research on integrating NIPA's with flow-of-funds accounts.	Conduct research on integrating NIPA's with flow-of-funds accounts.	Publish preliminary attempt to consolidate NIPA's with flow-of-funds accounts.	Continue research on integrating NIPA's with flow-of-funds accounts.	Publish improved integrated accounts.
Research on Compensation in Kind		Work with BLS to research new forms of fringe benefits, such as cafeteria plans.	Consider proposals based on research. If accepted, implement proposals.		
Research on Nonprofit Sector		Conduct research on status of separate nonprofit accounts.	Develop new tables to show nonprofit expenditures and economic activity.	Conduct additional research to fill gaps in nonprofit accounts.	Publish prototype nonprofit accounts.
Research on Chain Inventories Method	Wrote and presented research paper on chain inventories method.	Refine paper, prepare proposal.	If proposal is accepted, implement proposal for chain inventories method.	Publish revised estimates of inventories.	
Improve Capital Stock Estimates	Worked with Chief Economist to investigate service lives and other capital stock issues.	Prepare proposals for comprehensive revision.	If proposals are accepted, implement proposals.	Publish revised estimates of capital stock. Develop new research projects.	Conduct research on capital stock issues.
Interactive User-Defined Chain Aggregates				Prepare requirements and write programs for user-defined chain aggregates.	Test and implement programs.
Research Sector Gross Output		Work with IED to investigate feasibility of timely estimates of gross output by sector.	If feasible, submit proposal to prepare estimates of sector gross output.	If accepted, implement proposal and publish estimates of sector gross output.	
Research NIPA/International Transactions Accounts (ITA's) Differences		Conduct study of differences; prepare proposals as appropriate.	If accepted, implement proposals to resolve differences between NIPA's and ITA's.	Publish revised estimates.	
Research Pension Benefits	Worked with Regional Directorate to research accounting for pension benefits.	Work with Regional Directorate to research accounting for pension benefits.	If research is accepted, prepare and submit proposal for changes in comprehensive revision.	Research estimates of employers' contributions to deferred compensation plans.	Develop improved estimates of employers' contributions to deferred compensation plans.
Research Accrual Accounting		Conduct research on feasibility of moving some estimates (for example wages, personal taxes) to accrual basis. Coordinate with regional programs.	If research is accepted, prepare and submit proposal for changes in comprehensive revision.	Publish revised estimates.	

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Programs	2001	2012			
Research Government Inventories		Conduct research on redefining government inventories as part of gross investment; prepare proposal for comprehensive revision.	If proposal is accepted, prepare revised estimates.	Publish revised estimates.	
Research Separate State and Local Government Estimates	Conducted research on preparing separate estimates for State governments and for local governments.	Prepare Survey article to report estimates. Coordinate with regional program.			
Research on Reconciling Estimates of Defense Equipment and Change in Private Inventories				Conduct research on consistency of timing for estimates of defense equipment and private inventories.	If research finds inconsistencies, prepare proposal to improve estimates.
Research on PCE Classifications				Conduct research on PCE product and type-of-expenditure classifications relative to other government and international classifications.	Conclude research and prepare recommendations.
Research on Motor Vehicle Estimates				Conduct research toward improving motor vehicle estimates.	Conclude research and prepare recommendations.
Scanner Data for PCE		Purchase scanner data for improved, timelier estimates of merchandise composition.	Research scanner data and compile prototype estimates.	Prepare proposal for implementing scanner databased estimates.	If proposal is accepted, prepare and publish estimates.
Research Capitalization of Movies, Sound Recordings					Conduct research on recognizing production of motion pictures and sound recordings as fixed investment.
Research Construction in Progress as Change in Inventories					Conduct research on classifying construction in progress as change in inventories.
Research Production Account and Capital Inputs				Conduct research on measuring capital inputs as part of a production account.	Continue research on measuring capital inputs as part of a production account.
Research Consumer Durables Satellite Account				Work with Chief Economist to conduct research on implementing a satellite account.	Conduct research on implementing a satellite account.
Research Imputing Rental Price for Government Capital		Prepare short paper looking at imputing a rate of return for government capital.		Conduct research on imputation of a rate of return for government capital.	Prepare proposal and outline work for imputing rental price for government capital.

INDUSTRY ACCOUNTS Programs and New Initiatives: FY 2001–2005											
Fourte	200	2002	2003	2004	2005						
Benchmark Input-Output (I-O) Accounts	Initial estimates completed for 1997 Benchmark I-O tables on a NAICS basis.	Review estimates for 1997 Benchmark I-O Accounts and reconcile with national accounts and balance of payments accounts; publish 1997 Benchmark I-O tables.	Publish detailed data and documentation for the 1997 Benchmark I-O Accounts; prepare and publish the 1997 Capital Flow tables.	See Benchmark I-O with less detailed data below.	See Benchmark I-O with less detailed data below.						
GDP-by-Industry Accounts	Estimates completed for GDP- by-Industry Accounts for 2000.	Publish GDP-by-Industry Accounts for 2000; prepare GDP-by-Industry Accounts for 2001.	Publish GDP-by-Industry Accounts for 2001; prepare revised GDP-by-Industry Accounts consistent with 1997 Benchmark 1-O and revised NIPA's for 2002.	Publish revised GDP-by- Industry Accounts consistent with 1997 Benchmark I-O and revised NIPA's, 1947-2002; prepare GDP- by-Industry Accounts for 2003.	Publish GDP-by-Industry Accounts for 2003; prepare GDP-by-Industry Accounts for 2004.						
Annual I-O Accounts	Estimates completed for Annual I-O Accounts for 1998.	Publish Annual I-O Accounts for 1998; prepare estimates for 1999 Annual I-O Accounts.	Publish Annual I-O Accounts for 1999; revise Annual I-O framework to be consistent with 1997 Benchmark I-O Accounts and revised NIPA's.	Publish NAICS-based Annual I- O Accounts for 2000, consistent with 1997 Benchmark I-O Accounts and revised NIPA's; prepare estimates for 2001 Annual I-O Accounts.	Publish Annual I-O Accounts for 2001; prepare estimates for 2002 Annual I-O Accounts.						
Implement NAICS	Software developed and 1998– 2000 source data converted from NAICS to SIC basis for use in annual programs.	Convert 1999–2001 source data from NAICS to SIC basis for use in annual programs.	Develop software and revise data files for annual programs to NAICS-based source data; prepare for conversion to NAICS in public data files.								
Foreign Trade Estimates	Estimates prepared for monthly merchandise exports and imports; concordance maintained between Harmonized System (HS) and 1-O classifications.	Prepare monthly estimates of merchandise exports and imports; begin conversion of concordance between HS and I- O classifications from SIC to NAICS basis.	Prepare monthly estimates of merchandise exports and imports; complete conversion of concordance between HS and I-O classifications to a NAICS basis.	Prepare monthly estimates of merchandise exports and imports; maintain concordance between HS and I-O classifications.	Prepare monthly estimates of merchandise exports and imports; maintain concordance between H5 and I-O classifications.						
International Submissions	Estimates completed for SNA- based, GDP-by-Industry Accounts for 1987–99.	Prepare SNA-based, GDP-by- Industry Accounts for 1998– 2000.	Prepare SNA-based, GDP-by- Industry Accounts for 1999– 2001.	Develop procedures and software to prepare SNA-based, GDP-by- Industry Accounts on a NAICS basis.	Prepare SNA-based, GDP-by- Industry Accounts consistent with the comprehensive revision of the Accounts.						
IT Re-engineering	Enhanced software designed and developed for accessing I-O data interactively from BEA Web site; additional software developed and brought on-line for benchmark I-O and GDP- by-industry production processing systems.	Release new software for accessing I-O data interactively from BEA Web site; design and develop additional web-based tools for the analysis of I-O data; complete benchmark I-O production processing system.	Release expanded software with new analytical tools for accessing and manipulating I-O data from BEA Web site; modify further the web-based system to include NAICS-based I-O data; modify annual I-O and GDP- by-industry production processing systems for NAICS- based data.	Prepare modifications of benchmark I-O production processing system to incorporate data from the 2002 economic census.	Complete modifications to benchmark I-O production processing system.						
		New Init	iatives								
Accelerated Annual I-O Accounts	Research initiated for the accelerated release of Annual I-O Accounts.	Prepare data files and develop processing system for accelerated release of Annual I-O Accounts.	Develop pilot set of tables for 2001 Annual I-O Accounts.	Publish Annual I-O Accounts for 2002.	Publish Annual I-O Accounts for 2003.						
Accelerated GDP-by-Industry Accounts	Research initiated for the accelerated release of GDP-by-Industry Accounts.	Release pilot advance estimates of 2001 GDP-by-Industry Accounts in April (4 months from end of year).	Publish advance 2002 GDP-by- Industry Accounts.	Publish advance 2003 GDP-by- Industry Accounts.	Publish advance 2004 GDP-by- Industry Accounts.						
Accelerated Gross State Product (GSP) Accounts		Research initiated, in coordination with the Regional program, for the accelerated release of GSP Accounts.	Coordinate with the Regional program on the development of software needed for the accelerated release of GSP Accounts.	Coordinate with the Regional program on the implementation of accelerated release of GSP Accounts.							
Improved Gross Output for Selected Services (GDP-by- Industry)		Coordinate with NIWD on the identification and prioritization of service areas needing improvement.	Coordinate with NIWD on the preparation of short papers describing potential improvements to the services areas.	Coordinate with NIWD on the implementation of improvements to measures of output, prices, and quantities for selected services.							
Improved Nonprofit Estimates (Benchmark I-O Accounts)		Coordinate with NIWD on the preparation of a research proposal to determine the status of separate nonprofit accounts.	Coordinate with NIWD on research to show nonprofit expenditures and economic activities.	Coordinate with NIWD on research to fill gaps in nonprofit accounts.	Coordinate with NIWD on preparing prototype nonprofit accounts.						

INDUSTRY ACCOUNTS—Continued Programs and New Initiatives: FY 2001-2005											
Programs	2001	2002	2003	2004	2005						
Investigate and Implement Method to Produce Benchmark I-O Accounts with Less Detailed Data			Conduct research on ways to simplify production of Benchmark 1-O Accounts and to increase efficient use of source data; work to be contracted.	Evaluate alternative proposals for simplifying production of Benchmark I-O Accounts and increasing efficient use of source data; implement recommendations.							
Re-engineering for Data Transfer Between Census and BEA				Prepare requirements analysis for direct transfer of economic data between Census and IED, using standardized coding and formats.	Test and implement the new process for transferring economic data from Census to IED, using standardized coding and formats.						
Review and Partially Reconcile Industry Value Added for 1997 Benchmark I-O GDP-by- Industry Accounts		Bring estimates of value added from the I-O and GDP-by- Industry Accounts into closer alignment; as part of final review of 1997 Benchmark I-O Accounts, compare with estimates from GDP by Industry.	Evaluate remaining differences between value added from the I-O Accounts and GDP-by-Industry Accounts; compare data on compensation from BLS and Census; conduct research on other differences; document findings and make recommendations.								
Improved Consistency of I-O, GDP-by-Industry, and GSP Estimates			Coordinate with the Regional program to identify differences in data sources, estimating methods, definitions, and classification conventions that result in inconsistencies of estimates from the I-O, GDP-by-Industry, and GSP Accounts.	Conduct research to improve consistency of industry gross output and value added estimates from the I-O, GDP-by-Industry, and GSP Accounts; document findings and make recommendations.	Implement recommendations for improving consistency of industry gross output and value added estimates from the I-O, GDP-by-Industry, and GSP Accounts.						
NAICS-Based 1992 Benchmark I-O Accounts			Initiate work to recast 1992 Benchmark I-O Accounts from SIC to NAICS basis to give users means to produce time series; research and implementation to be supported by contractor.	Complete work to recast 1992 Benchmark I-O Accounts from SIC to NAICS basis to give users means to produce time series; research and implementation to be supported by contractor.							
NAICS-Based GDP-by-Industry Accounts, 1992–99					Backcast GDP-by-Industry Accounts, 1992-99, from SIC to NAICS; research and implementation to be supported by contractor.						
Review and Research to Improve Legacy Estimating Rules Used for Benchmark I-O Accounts		Initiate research to evaluate the quality of the estimating rules used to prepare the Benchmark I-O Accounts; prioritize areas for additional research.	Conduct research to validate or improve methods determined to have a significant impact on accuracy of the accounts; prepare short papers on findings.	Complete research to validate or improve methods determined to have a significant impact on accuracy of the accounts; complete the preparation of short papers on findings; make recommendations.	Implement recommendations.						
Review and Reconcile Gross Output with Comparable BLS Measures	With the Chief Economist, initiated research to identify differences between BEA and BLS measures of nominal and real gross output of nonmanufacturing industries.	Work with the Chief Economist to identify differences between BEA and BLS measures of nominal and real gross output of nonmanufacturing industries.	Work with the Chief Economist to identify and reconcile differences between BEA and BLS measures of nominal and real gross output of manufacturing and nonmanufacturing industries; prepare short papers that document and explain the major differences between manufacturing and nonmanufacturing measures.	Work with the Chief Economist to prepare short papers that document and explain the major differences between manufacturing and nonmanufacturing measures.	Work with the Chief Economist to prepare short papers that document and explain the major differences between manufacturing and nonmanufacturing measures.						
Travel and Tourism Satellite Accounts and E-commerce Satellite Account	With external funding, completed research to improve estimation of Travel and Tourism Satellite Accounts.	Dependent upon the continuation of external funding, produce Travel and Tourism Satellite Accounts; investigate support for e-commerce accounts.	Dependent upon external funding, produce Travel and Tourism Satellite Accounts; investigate support for e-commerce accounts.	Dependent upon external funding, produce Travel and Tourism Satellite Accounts; investigate support for e-commerce accounts.	Dependent upon external funding, produce Travel and Tourism Satellite Accounts; investigate support for e-commerce accounts.						

SURVEY OF CURRENT BUSINESS

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Progreme	ate)		2003	2004	2005
Balance of Payments (BOP) Accounts	Prepared estimates for the BOP accounts.	Prepare estimates for the BOP accounts.	Prepare estimates for the BOP accounts.	Prepare estimates for the BOP accounts.	Prepare estimates for the BOP accounts.
International Investment Position (IIP) Estimates	Prepared annual estimates of the IIP.	Prepare annual estimates of the IIP.	Prepare annual estimates of the IIP.	Prepare annual estimates of the IIP.	Prepare annual estimates of the IIP.
Benchmark and Annual Financial and Operating (F&O) Data	Prepared F&O estimates.	Prepare F&O estimates.	Prepare F&O estimates.	Prepare F&O estimates.	Prepare F&O estimates.
Analyses and Articles	Prepared standard and special articles and analyses.	Prepare standard and special articles and analyses.	Prepare standard and special articles and analyses.	Prepare standard and special articles and analyses.	Prepare standard and special articles and analyses.
		New Init	atives .		-
Research Understatement of Goods Trade Estimates and Develop Bias Adjustments	Conducted research into existence of undercounts in reported imports or exports.	Conduct additional research and determine feasibility of developing an adjustment for NIPA (but not for BOP) purposes.	Collaborate with Census Bureau on whether to extend the NIPA bias adjustment (if made) to the goods and services release.	If the decision is to implement a bias adjustment to the goods and services release, implement it this year.	Continue to make bias adjustments, if appropriate.
Accelerate Monthly Estimates of U.S. Trade in Goods and Services	With Census cooperation, developed an implementation plan and schedule.	Perform research into developing accelerated estimation methods for direct investment and unaffiliated services.	Work with Census to develop methods of filling any "holes" in the goods estimates (possibly including goods exports to Canada) that may hinder acceleration.	Begin issuing the joint monthly press release on an accelerated basis. Monitor revisions in the services estimates, and, where the estimates are weakest, perform research into improving them.	Continue issuing the monthly release on an accelerated basis, and continue performing any needed research into improving the accelerated estimates.
Derivatives	Worked with members of the Treasury international capital (TIC) user group to design a quarterly survey.	Clear the survey through OMB.	Conduct the quarterly survey.	Continue to conduct the quarterly survey, and include the data in the BOP accounts.	Continue to conduct the quarterly survey, and include the data in the BOP accounts.
NAICS		Publish NAICS-based estimates for position and flows for Foreign direct investment in the United States (FDIUS); and for operations data from 1999 benchmark survey of U.S. direct investment abroad (USDIA).	Publish NAICS-based estimates from annual survey of USDIA; incorporate NAICS 2002 revisions in FDIUS operations data.	Publish NAICS-based estimates for position and flows for USDIA.	Incorporate NAICS 2002 revisions in USDIA operations data.
Improve Web Site	For BPD, began development of Web sites for all BOP data series.	For BPD, complete development of Web site. For direct investment data, redesign user interface of Web page; begin re-engineering of table production system and reformatting of historical data.	For direct investment, complete development of Web site; continue re-engineering of table production system and reformatting of historical data.	For direct investment data, complete re-engineering of table production system and reformatting of historical data.	Review and re-evaluate Web site, to ensure it effectively meets users' needs.
Utilize Stratified Sampling		Investigate feasibility of using stratified sampling in annual survey of FDIUS.	If feasible, incorporate stratified sampling in design of annual survey of FDIUS.	If feasible, use stratified sampling to conduct annual survey of FDIUS covering 2003.	Investigate feasibility of using stratified sampling in annual survey of USDIA.

INTERNATIONAL ACCOUNTS—Continued Programs and New Initiatives: FY 2001–2005													
Programs	2001	2002	2003	2004	2005								
Quarterly Services Surveys		Design quarterly services survey and redesign annual services surveys to be integrated with quarterly survey.	Clear new and redesigned surveys; develop estimation routines and processing systems for quarterly surveys.	Implement quarterly services survey in the first quarter of 2004.	Continue to conduct quarterly services survey; consider expanding quarterly coverage to additional categories of services.								
Improve Estimates of Short-Term Financial Instruments	Performed research into feasibility of adding short-term instruments to TIC surveys.	Add short-term financial instruments to TIC survey of securities claims.	Incorporate into accounts estimates of short-term financial claims from TIC survey.	Add short-term financial instruments to TIC survey of securities liabilities and incorporate estimates into the accounts.	Continue incorporating the estimates of inbound and outbound short-term instruments in the accounts.								
Institute More Frequent Surveys of Portfolio Investment Assets and Liabilities	Worked with Treasury to develop annual surveys of securities liabilities.	Develop estimation routines and procedures to incorporate the results of the annual liability surveys in the accounts. Continue conducting the annual liability survey. Work with Treasury to design the annual asset survey that would cover 2003 and later years.	Continue conducting and incorporating into the accounts the results of the annual liability surveys. Continue working with Treasury to design the annual asset survey, covering 2003 and later years.	Conduct annual portfolio investment surveys of both assets and liabilities and incorporate their results into the accounts.	Conduct annual portfolio investment surveys of both assets and liabilities and incorporate their results into the accounts.								
Update Estimation Methods	Reviewed and updated estimation of quarterly direct investment earnings, with particular attention to treatment of negative earnings.	Review and update quarterly direct investment distributed earnings.	Review and update estimation methods for other BOP flow accounts.										
Expand Services Data Collection (Excluding Quarterly Surveys)	Redesigned benchmark survey of selected services to improve coverage of the following categories: Trade-related, auxiliary insurance, waste treatment, e-commerce-related, and other.	Conduct redesigned benchmark survey; use preliminary results to update annual survey to cover important new services, including e-commerce-related.	Conduct updated annual survey; publish final benchmark survey results; continue research on e-commerce transactions.	Redesign benchmark survey of financial services as needed to close any gaps and ensure coverage of new services; continue research on e-commerce transactions.	Conduct redesigned benchmark survey of financial services; continue research on e-commerce transactions.								
Prepare Additional Special Studies	Worked with outside researchers to analyze global expansion strategies of U.S. firms; undertook analysis of propensity of foreign manufacturing affiliates to source inputs from their U.S. parents.	Prepare an article on U.S. intra- firm trade in goods; extend analysis of propensity of foreign manufacturing affiliates to source inputs from their U.S. parents.	Prepare and publish special studies to broaden understanding and extend analysis of data of the International Economics Directorate.	Prepare and publish special studies to broaden understanding and extend analysis of data of the International Economics Directorate.	Prepare and publish special studies to broaden understanding and extend analysis of data of the International Economics Directorate.								
Update Statistical Methods in Light of Changing International Statistical Standards	te Statistical Methods in ht of Changing International		Incorporate revised estimates of insurance services into international transactions accounts; make progress to resolve other major differences.	Perform additional research into areas of deviation from international standards (focusing on new standards that may be emanating from the Special Data Dissemination Standards (SDDS) and international services areas). Also, identify areas where new guidance may be forthcoming in a new Balance of Payments Manual (BPM6) and consider the feasibility and advisability of adopting the new standards for the U.S. international accounts.	Make progress in resolving all significant differences.								
Electronic Data Collection	Implemented Automated Survey Transmittal and Retrieval (ASTAR) system on quarterly survey of FDIUS.	Implement ASTAR on annual surveys of transportation, remittances, and financial services.	Implement ASTAR on benchmark and new investment surveys of FDIUS and on annual surveys of construction, insurance, royalties and license fees, and selected services.	Implement ASTAR on annual survey of FDIUS.	Implement ASTAR on benchmark survey of USDIA and benchmark survey of financial services.								

REGIONAL ACCOUNTS Programs and New Initiatives: FY 2001–2005													
Programs	2001	2002	2003	2004	2005								
Annual/Benchmark State Personal Income (SPI) Including Disposable SPI	Prepared SPI on SIC basis.	Prepare SPI (in September 2002) with NAICS 2002 industries for the year 2001 with no overlap with SIC.	Prepare SPI with NAICS 2002 industries.	Prepare SPI with NAICS 2002 industries. Prepare comprehensive revisions.	Prepare SPI with NAICS 2002 industries. Complete comprehensive revisions.								
Annual/Benchmark GSP	Prepared annual 1999 GSP estimates on SIC basis.	Prepare annual 2000 GSP estimates on SIC basis.	Prepare annual 2001 GSP estimates on SIC basis.	Prepare benchmark 2002 GSP estimates on NAICS basis with SIC overlap reference year 2002.	Prepare annual 2003 GSP estimates on NAICS basis only.								
Quarterly SPI	Prepared quarterly SPI estimates with SIC industries.	Prepare quarterly SPI estimates with SIC industries.	Prepare quarterly SPI with NAICS 2002 industries for 2001 and 2002 with no overlap.	Prepare quarterly SPI with NAICS 2002 industries. Prepare comprehensive revisions.	Prepare quarterly SPI with NAICS 2002 industries. Complete comprehensive revisions.								
Annual and Benchmark Local Area Personal Income (LAPI)	Prepared LAPI estimates on SIC basis.	Prepare LAPI estimates on SIC basis.	Prepare LAPI with NAICS 2002 industries for 2001 with no overlap with SIC industries.	Prepare LAPI with NAICS 2002 industries. Prepare comprehensive revisions.	Prepare LAPI with NAICS 2002 industries. Complete comprehensive revisions.								
Regional Input-Output Multipliers	Evaluated feasibility of using annual I-O tables in Regional Industrial Multiplier System (RIMS).	Incorporate 1998 national annual table into RIMS.	Convert to NAICS (conversion by IED and REMD are prerequisites). Incorporate 1999 national annual I-O table into RIMS.	Prepare multipliers on NAICS basis.	Incorporate commodity flow survey estimates.								
Implement NAICS Regional Program	Converted annual survey of manufactures (ASM) from NAICS to SIC.	Convert ASM, sales tax, and BLS data from NAICS to SIC for GSP. Prepare SPI on NAICS basis.	Convert all GSP source data from NAICS to SIC. Prepare GSP estimation programs for conversion to NAICS. Prepare local area personal income on NAICS basis.	Implement NAICS with 2002 as the NAICS/SIC overlap year for GSP.	GSP estimates on NAICS basis.								
	,	New Init	latives										
Accelerate Metropolitan Area Personal Income (MAPI)		Begin research on acceleration of MAPI.	Document source data schedules and establish partnerships with source data agencies to accelerate data availability.	Prepare data files and develop and test estimation software to produce preliminary annual MAPI. Investigate disposable MAPI.	Produce and release accelerated estimates of preliminary annual MAPI. Continue investigation of disposable MAPI.								
Accelerate GSP		Begin research on acceleration of GSP.	Prepare data files and develop estimation software. Produce advance total GSP for reference year 2002.	Implement advance estimates for 2003 total GSP. Produce experimental advance industry estimates of GSP for 1-digit industries.	Implement advance 2003 GSP for total and 1-digit industries. Begin investigating bottom-up estimates of metropolitan statistical area and BEA economic area gross product.								
Accelerate LAPI			Begin research on acceleration of LAPI.	Document source data schedules and establish partnerships with source data agencies to accelerate data availability. Begin work to identify new computer processes to reduce processing time frame. Initiate research into revised BEA economic areas.	Work on new sources and methods for producing selected components of personal income. Identify new computer processes to reduce processing time frame. Develop new BEA economic areas.								

REGIONAL ACCOUNTS—Continued Programs and New Initiatives: PY 2001–2005													
Programs	2001	2002	2003	2004	2005								
Implement Results of Stock Options Research		Investigate with BLS whether stock options and other forms of compensation are consistently covered in state ES-202 wage data.	Begin research with BLS to develop ways to identify and estimate items that are not recorded in the ES-202 wage data for selected states.	Implement procedures to estimate items that are not recorded in the ES-202 wage data for selected states.	Produce regular estimates of items that are not recorded in ES-202 wage data.								
Prepare State Capital Stocks	Began research on estimating State capital stock.	Experimental estimates of public sector and manufacturing capital stocks.	Experimental estimates of nonmanufacturing capital stocks.	Experimental estimates of capital stocks using IRS asset data.	Evaluation of experimental capital stock estimates.								
Prepare Pensions Received by State		Continue research into producing pension distributions by State. Develop test estimates of pension distributions by State. Coordinate results within BEA.	Release addendum table to SPI, removing pension contributions and savings currently included in personal income and adding pension distributions to individuals. Continue research into what should be included as pension distributions. Coordinate results within BEA. If research results acceptable, prepare proposal for change in comprehensive revision.	Investigate alternative data sources to get more precise estimates of the receipt of pension income by geography.	Produce regular estimates of pensions received by geography.								
Interagency Work—NAICS, North American Product Classification System (NAPCS), American Community Survey (ACS)	Selected new person as Economic Classification Policy Committee (ECPC) member. Continued staff support. Began NAPCS committee work. Represented BEA on ACS interagency committees.	Continue ECPC work on NAICS 2002, NAICS 2007, and NAPCS. Evaluate ACS early results.	Research use of ACS results on a regular basis. Continue ECPC staff work.	Evaluate ACS results as basis for journey-to-work estimates. Continue ECPC staff work.	Continue ECPC staff work on NAICS and NAPCS.								
Bottom-up Estimate of State and Local Taxes			Investigate the feasibility of producing bottom-up estimates of property taxes by industry. Review available source data. Contact State representatives for information on unpublished source data. Investigate the feasibility of producing bottom-up estimates of local government personal taxes. Review available source data. Contact State representatives for information on unpublished source data.	If data exits, develop methodology, database, and estimation software and produce experimental estimates of property taxes by State and industry derived from State source data. If data exits, develop methodology, database, and estimation software and produce experimental estimates of local government taxes by State derived from State source data.	Implement bottom-up estimates of property taxes by State and industry. Implement bottom-up estimates of local government taxes by State.								
Bottom-up Estimate of Temporary Assistance for Needy Families (TANF) Components			Conduct research to identify State programs used in maintenance-of-effort reports by States to TANF. Coordinate results within BEA.	Evaluate State program maintenance of effort data for definitional differences and adjust accordingly. Document results and coordinate efforts within BEA.	Evaluate potential of regular bottom-up estimates of TANF components.								
Improve Consistency of I-O, GDP, and GSP			Consult with representatives from IED and NIWD on issues related to improving consistency between State and national estimates of value added by industry.	Develop data and computer software needed to implement changes. Produce preliminary GSP estimates based on consistency improvements.	Implement changes into the GSP estimates that are consistent with improvements made in the national GDP-by-industry and I-O estimates.								

		SOURCE DATA! Programs and New tolk			
Programs	2001	2002	2003	2004	2005
Expansion of Coverage of BLS Current Employment Survey (CES) 790 Program	Meetings with BLS about expanding the definition of income to cover all earnings and wages with a BLS tentative target date for completion of 2005.	Continue discussions with BLS about expanding definition to all employees' hours and earnings concept.	Continue discussions with BLS about expanding definition to all employees' hours and earnings concept. Explore the impact of CES probability sample design on revisions to BEA wage and salary estimates.	Continue discussions with BLS about expanding definition to all employees' hours and earnings concept.	Begin integration of BLS expansion of CES to all employees' hours and earnings concept.
Improve Timeliness of BLS 202 Program	Discussed need to improve timeliness of 202 employment and wage data.	Continue to work with BLS as they work with the State reporters to improve timeliness of the BLS 202 program.	Continue to work with BLS to improve timeliness, which will result in more timely release of quarterly SPI and annual LAPI.	Continue to work with BLS to improve timeliness, which will result in more timely release of quarterly SPI and annual LAPI.	Continue to work with BLS to improve timeliness, which will result in more timely release of quarterly SPI and annual LAPI.
Work with the Bureau of the Census to Improve Data Quality and Timeliness and to Expand the Number of Intermediate Inputs Collected by Industry	Worked with Census staff to expand the detail expenses collected for 2002 Business Expenditures Survey, and Auxiliaries in the Economic Census.	Work with Census's Manufacturing and Construction Division staff to add expense items to the 2002 Economic Census forms for mining, manufacturing, and construction.	Hold meetings with Census divisions to discuss progress of 2002 Economic Census and potential requests for new special tabulations as needed.	Begin review of initial data releases from 2002 Economic Census to get early indication of impact on our programs.	Begin work with Census on questionnaire review for the 2007 Economic Census to ensure our data needs are communicated.
Expand Other Economic Census and Survey Programs	Working with Census's Governments Division to set BEA data priorities while they "retool" their processing system resulted in improved timeliness and quality of data. Worked with Census to expand Service Annual Survey (SAS).	Work with Census's Governments Division to set BEA data priorities. Continue working with Census to expand SAS.	Work with Census's Governments Division to set BEA data priorities. Continue working with Census to expand SAS.	Work with Census's Governments Division to set BEA data priorities. Continue working with Census to expand SAS.	Work with Census's Governments Division to set BEA data priorities. Continue working with Census to expand SAS.

		NANAG Program and Massach	EMENT		
Programs	2001	2002	2003	2064	2005
Recruit, Develop, and Retain a High-Quality, Diverse Workforce	Evaluated effectiveness of employment practices and training program.	Increase effectiveness of recruitment and retention through use of supplemental programs. Develop comprehensive workforce training program. Conduct employee survey, publish, and act on results. Examine impact of anticipated retirements.	Put in place succession planning. Act on results of employee survey. Continue use of recruitment and retention supplemental programs. Evaluate training program and develop measures for further improvements.	Evaluate effectiveness of recruitment and retention efforts. Develop measures for further improvement. Conduct employee survey, publish, and act on results.	Increase effectiveness of recruitment and retention through use of various supplemental programs. Train workforce to meet current and future challenges. Seek avenues for increased employee satisfaction.
Know, Understand, and Respond Better to Customers, Partners, and Survey Respondents	Increased outreach efforts to all customers, stakeholders, and partners.	Begin redesign of Web site. Conduct customer survey. Identify specific actions for increased outreach. Begin one- pager press releases. Hold annual users' conference.	Continue with increased outreach efforts to all customers, stakeholders, and partners. Conduct customer survey. Hold annual users' conference.	Conduct customer survey. Evaluate Web site for effectiveness, Develop additional measures for increased outreach efforts. Hold annual users' conference.	Increase outreach efforts to all customers, stakeholders and partners. Conduct customer survey. Hold annual users' conference.
Enhance BEA's Ability to Tell Budget Story to Stakeholders	Worked with ESA staff on budget and external affairs. Prepared detailed, bottom-up budget for FY 2003.	Establish external affairs function and budget staff capability. Deploy operating budgets managed by personnel costs.	Continue with bottom-up development of detailed operating budget.	Seek additional measures for improving and communicating improvements to BEA financial management.	Conduct comprehensive evaluation of external affairs and budget functions. Act on results of evaluation.
Improve and Expand the Availability and Usefulness of the Publication of BEA's Statistical Information in Print, for Electronic Media, and on the Web	Began implementation of new software to streamline and automate preparation of tables for publication.	Work with CSSD and program offices to create a unified data dissemination architecture to facilitate publication of data in printed and electronic formats. Update standards and procedures for submitting material for publication. Initiate redesign of the Survey and other publications for the electronic age.	Assess scope and effectiveness of BEA's dissemination activities across program areas. Implement publication design improvements. Assess desirability and feasibility of reviewing electronic products and Web postings.	Enhance presentation of the SURVEY and other publications on the Web. Identify and implement specific improvements in response to customer feedback.	Conduct comprehensive evaluation of BEA dissemination program. Initiate further actions based on this evaluation.
Improve Financial Management at BEA	Provided BEA managers with financial data necessary to manage programs.	Increase usefulness of financial data by beginning development of activity-based cost system.	Implement an activity-based cost system. Provide product cost information to managers.	Provide BEA managers with financial data necessary to manage programs.	Conduct comprehensive analysis of BEA financial management and seek measure for improvement.
		Office of Chief Inf	nemation Officer		
		98.00			100
Maintain Voice Communications	Maintained voice mail system.	Maintain voice mail system.	Maintain voice mail system.	Maintain voice mail system.	Maintain voice mail system.
Maintain Voice Communications	Maintained voice mail system. Maintained phone system.	,	Maintain voice mail system. Maintain phone system.	Maintain voice mail system. Maintain phone system.	Maintain voice mail system. Maintain phone system.
Maintain Voice Communications Major Projects	•	Maintain voice mail system.	Maintain voice mail system.	,	•
	Maintained phone system. Upgraded secretarial phone	Maintain voice mail system.	Maintain voice mail system. Maintain phone system. Replace phone system.	,	ļ
	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a
Major Projects	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system software, backup systems. Monitored operations. Installed Bindview software to	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.
Major Projects	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system software, backup systems. Monitored operations.	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a
Major Projects	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system software, backup systems. Monitored operations. Installed Bindview software to	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches,	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.
Major Projects	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system software, backup systems. Monitored operations. Installed Bindview software to	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches, and routers.	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.
Major Projects	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system software, backup systems. Monitored operations. Installed Bindview software to	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches, and routers. Implement FAME server.	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.
Major Projects	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system software, backup systems. Monitored operations. Installed Bindview software to administer accounts. Upgraded servers to NetWare 5.1 OS. Analyzed and procured new	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches, and routers. Implement FAME server. Implement Storage Area Network (SAN) capability.	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts.
Major Projects Maintain Local Area Network	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system software, backup systems. Monitored operations. Installed Bindview software to administer accounts. Upgraded servers to NetWare 5.1 OS.	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches, and routers. Implement FAME server. Implement Storage Area	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day.
Major Projects	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system software, backup systems. Monitored operations. Installed Bindview software to administer accounts. Upgraded servers to NetWare 5.1 OS. Analyzed and procured new firewalls and VPN. Upgraded backup software—ArcServe 6.6.	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches, and routers. Implement FAME server. Implement Storage Area Network (SAN) capability. Upgrade our network CD	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade database operation systems.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches
Major Projects Maintain Local Area Network	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system software, backup systems. Monitored operations. Installed Bindview software to administer accounts. Upgraded servers to NetWare 5.1 OS. Analyzed and procured new firewalls and VPN. Upgraded backup software—	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches, and routers. Implement FAME server. Implement Storage Area Network (SAN) capability. Upgrade our network CD delivery service. Investigate server consolidation/clustering	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade database operation systems. Implement new OS.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems.
Major Projects Maintain Local Area Network	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system software, backup systems. Monitored operations. Installed Bindview software to administer accounts. Upgraded servers to NetWare 5.1 OS. Analyzed and procured new firewalls and VPN. Upgraded backup software—ArcServe 6.6. Upgraded Intranet hardware.	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches, and routers. Implement FAME server. Implement Storage Area Network (SAN) capability. Upgrade our network CD delivery service. Investigate new OS. Investigate server consolidation/clustering services as part of OS upgrade.	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Replace file servers. Investigate and implement new operating systems. Upgrade e-mail system.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade database operation systems. Implement new OS. Upgrade firewalls. Evaluate integrity of building	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches
Major Projects Maintain Local Area Network	Maintained phone system. Upgraded secretarial phone systems. Maintained hardware, system software, backup systems. Monitored operations. Installed Bindview software to administer accounts. Upgraded servers to NetWare 5.1 OS. Analyzed and procured new firewalls and VPN. Upgraded backup software—ArcServe 6.6. Upgraded Intranet hardware. Redesigned BEA Test LAN.	Maintain voice mail system. Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches, and routers. Implement FAME server. Implement Storage Area Network (SAN) capability. Upgrade our network CD delivery service. Investigate server consolidation/clustering	Maintain voice mail system. Maintain phone system. Replace phone system. Replace voice mail system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Replace file servers. Investigate and implement new operating systems. Upgrade e-mail system.	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade database operation systems. Implement new OS. Upgrade firewalls. Evaluate integrity of building	Maintain phone system. Maintain hardware, system software, backup systems. Monitor operations 24 hours a day. Administer user accounts. Upgrade network backup systems. Upgrade network hub, switches

		MANAGEMENT Programs and New Intil	and the property of the first the second of the second		
Programs	2001	2002	2003	2004	2005
Maintain Workstations	Maintained desktop hardware/ software support. Upgraded 260 desktop workstations. Installed 15 new personal printers and 6 network printers. Installed Zenworks for Desktops to facilitate software installs.	Maintain desktop hardware and software support. Replace 150 workstations. Replace network and personal printers. Replace laptop computers.	Maintain desktop hardware and software support. Replace 150 workstations. Replace network and personal printers.	Maintain desktop hardware and software support. Replace 150 workstations. Replace network and personal printers. Replace laptop computers.	Maintain desktop hardware and software support. Replace 150 workstations. Replace network and personal printers.
Major Projects	Upgraded to Windows 2000. Upgraded COTS software. Completed analysis for Aremos replacement and procurement of FAME software.	Upgrade Office Automation Suite. Upgrade COTS software. Develop Software Asset Management Systems.	Upgrade Office Automation Suite. Upgrade COTS software. Upgrade desktop software management system. Upgrade virus protection software.	Upgrade desktop operating system. Upgrade COTS software.	Upgrade desktop operating system. Upgrade COTS software. Upgrade desktop software management system. Upgrade virus protection software.
Provide Applications Development Support	Maintained and supported program office and administrative systems. Maintained and supported econometric software. Maintained and supported Microsoft SQL server software.	Maintain and support applications program office. Maintain and support administrative systems. Maintain and support BEA Web applications. Maintain and support econometric software. Maintain and support database software. Continue support for data conversion.	Maintain and support applications program office. Maintain and support administrative systems. Maintain and support BEA Web applications. Maintain and support econometric software. Maintain and support database software. Continue support for data conversion.	Maintain and support program office applications. Maintain and support administrative systems. Maintain and support BEA Web applications. Maintain and support econometric software. Maintain and support database software. Continue support for data conversion.	Maintain and support program office applications. Maintain and support administrative systems. Maintain and support BEA Web applications. Maintain and support econometric software. Maintain and support database software. Continue support for data conversion.
Major Projects	Completed functional requirements for NIPA IT modernization. Implemented NIPA Tables Web Application. Implemented NIPA database for Pattern Stream table production. Implemented electronic reporting for BE—577 and BE—605 and design for BE—40. Implemented GDP-by-Industry System. Completed Major Components of Benchmark I-O System. Completed Prototype of IED Web system and BPD Web system. Upgraded Private Capital system. Completed analysis for Aremos replacement and procurement of FAME software.	Redesign centralized NIPA processing systems. Implement Web applications for IED and BPD. Enhance Web applications for NIWD. Continue to implement electronic reporting for BEA surveys (ASTAR). Redesign BPD Quarterly Processing System. Begin IID system Reengineering (COBOL systems). Implement Web Mapping for Regional Division. Implement SQL2000. Conversion to FAME. Upgrade Cold Fusion Servers.	NIPA IT modernization. Upgrade Web Applications. Upgrade electronic reporting. BPD and IID system Reengineering. GDP-by-Industry system Reengineering. Annual/Benchmark I-O system Reengineering. Re-engineer to generate more timely data. Re-engineer to incorporate NAICS. Continue conversion to FAME.	NIPA IT modernization. Upgrade Web Applications. BPD and IID system Reengineering. GDP-by-Industry system Reengineering. Annual/Benchmark I-O system Reengineering. Re-engineer to generate more timely data. Re-engineer to incorporate NAICS. Continue conversion to FAME. Begin regional system Reengineering.	NIPA IT modernization. Upgrade Web Applications. BPD and IID system Reengineering. GDP-by-Industry system Reengineering. Annual/Benchmark I-O system Re-engineering. Regional system Reengineering.

		MANAGEMENT Programs and New Init		94	
Programs	2001	2002	2003	2004	2005
	Developed and implemented 2000–2001 annual IT training plan.	Develop and implement annual IT training plan.	Develop and implement annual IT training plan.	Develop and implement annual IT training plan.	Develop and implement annual IT training plan.
Provide Information Technology (IT) Training for BEA Staff	Provided for 120 IT training sessions for users.	Conduct IT training courses.	Conduct IT training courses.	Conduct IT training courses.	Conduct IT training courses.
	Conducted security refresher training.	Conduct security refresher training.	Conduct security refresher training.	Conduct security refresher training.	Conduct security refresher training.
Major Projects	Upgraded Cyber Learning online training capabilities.		Upgrade online training capabilities.		Upgrade online training capabilities.
Provide HelpDesk Support	Provided 7:30AM-5:30 PM HelpDesk support.	Provide 7:30 AM-5:30 PM HelpDesk support.	Provide 7:30 AM-5:30 PM HelpDesk support.	Provide 7:30 AM-5:30 PM HelpDesk support.	Provide 7:30 AM-5:30 PM HelpDesk support.
		Provide user interface to Help Desk tracking system.			
Major Projects	Enhanced Help Desk Tracking system.	Investigate ways to enhance HelpDesk Support.	Review and update existing IT documentation on Intranet.	Review and update existing IT documentation on Intranet.	Review and update existing IT documentation on Intranet.
		Review and update existing IT documentation on Intranet.			
Maintain BEA's Web site	Provided 24-hour Web hardware and software support.	Provide 24-hour Web hardware and software support.	Provide 24-hour Web hardware and software support.	Provide 24-hour Web hardware and software support.	Provide 24-hour Web hardware and software support.
	Upgraded reporting software.		Upgrade Security infrastructure.	Upgrade Security	Upgrade Security
Major Projects	Installed database capabilities including hardware.	Investigate hot failover services for Web site.	Upgrade telecommuting infrastructure.	infrastructure.	infrastructure.
	Updated Strategic Information Technology Plan.				
Deploy Plans and Policies	Provided IT project management oversight for NIPA modernization and Web site development. Prepared FY 2003 IT budgets. Updated Operational IT Plans. Updated IT architecture. Updated six Security Plans. Revised all 11 Security Plans for new NIST standards. Completed GAO, NSA, and GISRA Security Reviews. Participated on DOC CIO Security Task Force. Implemented Software Development Life Cycle Standards, Data Base Standards and Configuration Management Standards. Implemented DOC IT management, restructuring plan. Updated BEA Technical	Update Strategic Information Technology Plan. Provide IT project management oversight. Provide IT budgetary oversight. Update Operational IT Plans. Update IT architecture. Update Security Plans. Liaison with DOC CIO. Issue Software Development standards. Implement DOC IT management. restructuring. Create BEA Technical Reference Model. Enforce SAT standards. Develop e-mail Standard Operating Procedure.	Update Strategic Information Technology Plan. Provide IT project management oversight. Provide IT budgetary oversight. Update Operational IT Plans. Update IT architecture. Update Security Plans. Liaison with DOC CIO. Issue Software Development standards. Oversee DOC IT management. restructuring. Create BEA Technical Reference Model. Enforce SAT standards.	Update Strategic Information Technology Plan. Provide IT project management oversight. Provide IT budgetary oversight. Update Operational IT Plans. Update IT architecture. Update Security Plans. Liaison with DOC CIO. Issue Software Development standards. Oversee DOC IT management restructuring. Create BEA Technical Reference Model. Enforce SAT standards.	Update Strategic Information Technology Plan. Provide IT project management oversight. Provide IT budgetary oversight. Update Operational IT Plans. Update IT architecture. Update Security Plans. Liaison with DOC CIO. Issue Software Development standards. Oversee DOC IT management restructuring. Create BEA Technical Reference Model. Enforce SAT standards.
Maintain IT Security	Reference Model.	Update security plans. Conduct IT security refresher training. Monitor Computer Incident Response Team. Monitor Department of Commerce IT security initiatives and requests for information.	Update security plans. Conduct IT security refresher training. Monitor Computer Incident Response Team. Monitor Department of Commerce IT security initiatives and requests for information.	Update security plans. Conduct IT security refresher training. Monitor Computer Incident Response Team. Monitor Department of Commerce IT security initiatives and requests for information.	Update security plans. Conduct IT security refresher training. Monitor Computer Incident Response Team. Monitor Department of Commerce IT security initiatives and requests for information.

Bureau of Labor Statistics
Balance of Payments Division
Current Business Analysis Division
Computer Systems and Services Division
Government Division
Industry Economics Division
International Monetary Fund BLS BPD CBAD CSSD GD IED IMF

IRS NIWD NIH OECD OMB REMD Internal Revenue Service
National Income and Wealth Division
National Institutes of Health
Organisation for Economic Co-operation and Development
Office of Management and Budget
Regional Economic Measurement Division

Annual Input-Output Accounts of the U.S. Economy, 1998

By Mark A. Planting and Peter D. Kuhbach

THIS month, the Bureau of Economic Analysis released the 1998 annual input-output (I-O) accounts for the U.S. economy. These accounts are the third in a series of annual I-O accounts that have been prepared to improve the timeliness of the accounts: The lag between the year of measurement and the year of release has been reduced from 5 years to 3 years.

The annual I-O accounts show the flow of 97 commodities—goods and services—among 94 industries and to final uses. Final uses consist of personal consumption expenditures (PCE), gross private domestic investment, change in private inventories, exports, imports, and government consumption expenditures and gross investment. The sum of all final uses is, by definition, equal to gross domestic product (GDP). In addition, the accounts show, by industry, the contributions made by primary inputs (mainly labor and capital) to total output. By definition, these contributions, called "value-added," also sum to GDP.

The annual I-O accounts extend and supplement the quinquennial benchmark I-O accounts, the annual GDP-by-industry accounts, and the GDP estimates. Using various indicators to extrapolate both commodity output and industry output, the accounts provide a more up-to-date picture of interindustry interactions than the benchmark I-O tables. The accounts supplement the annual GDP-by-industry estimates by providing information on industry purchases and sales that are not found in the GDP-by-industry estimates of gross output, intermediate inputs, and value added. The annual I-O accounts also provide industry information that supplements the product information contained in the GDP estimates.

The I-O accounts map the structure of production and distribution economy wide. These accounts can be used to analyze changes in the composition of GDP and the effects of these changes on different parts of the economy. For example, the industry relationships from the 1998

accounts could be used to estimate the effects of the attacks of September 11th on tourism (including hotels and air transportation) and its supplying industries or the effects of the recent increases in defense spending on a broad range of industries.

The year 1998 was the seventh year of the 9-year economic expansion of the 1990s. While consumer spending was important in sustaining the long expansion, high levels of investment, especially investment in high-tech equipment and services—computers, communication equipment, and software—played a central role. The long-term shift in the composition of U.S. output from traditional goods to services continued in the 1990s.

For assessing structural changes in the economy, the I-O estimates provide industry and product information, such as purchases of intermediate goods and services, that are not available in the final demand estimates included in GDP. Structural changes highlighted by the 1998 annual I-O accounts include the following:

- Intermediate consumption of business services—which are frequently associated with outsourcing—grew more than 12 percent in 1998, almost five times faster than intermediate consumption of all other commodities.
- Consumer spending on services grew more rapidly than consumer spending on goods in 1992–98, but the spending on goods has larger backward linkages to the rest of the economy.
 - Most goods have backward linkages that exceed 2.0, indicating that a \$1 increase in final demand for goods results in at least another \$1 of demand for goods and services from the supplying industries. For example, passenger cars and trucks have a backward linkage of 2.82, indicating that a \$1 increase in final demand will result in a \$1.82 increase in the demand for goods and services from all the other industries.
 - Most services have linkages that are less than

- 2.0. For example, finance has a linkage of 1.72, indicating that a \$1 increase in final demand results in only a \$0.72 increase in the demand for goods and services from all the other industries.
- The demand for investment commodities grew faster than overall consumer spending (either for goods or services) in 1992-98. Moreover, the backward linkages on investment commodities tend to be larger than those for consumer spend-

The 1998 I-O accounts are based on the 1992 benchmark I-O accounts and are prepared using 1998 estimates of industry and commodity output and the 1998 estimates of GDP from last summer's annual revision of the national income and product accounts (NIPA's).1 The estimates of industry and commodity output are based on Census Bureau annual survey data and other annual sources.

Estimates of the intermediate and final consumption of commodities are based on relationships from the 1992 benchmark I-O accounts. These relationships are allowed to adjust to maintain consistency with the 1998 data.

The 1998 annual I-O tables

The 1998 annual I-O accounts consist of 94 industries, 97 commodities, and 11 categories of final demand.2 Two make tables, one that is based on I-O industry classifications (table 1) and an alternative that is based on the Standard Industrial Classification (SIC), show the commodities produced by each industry. Two use tables, one on the I-O basis (table 2) and one on the SIC basis, show the commodities that are consumed by each industry and final demand (table A is an aggregated version of the use table). ³

Table A.—The Use of Commodities by Industries, 1998 [Millions of dollars]

	}				Indi	ıstries '							1	inal uses (GDP)			
	Agri- culture	Mining	Construc- tion	Manufac- turing	Transpor- tation, communi- cation, and utilities	Trade	Finance, insur- ance, and real estate	Services	Other ²	Total inter- mediate use	Personal consump- tion expendi- tures	Gross private fixed invest- ment	Changes in busi- ness inven- tories	Exports of goods, and services	Imports of goods and services	Govern- ment consump- tion expendi- tures and gross investment	GDP [,]	Total commodity output 3
Commodities																		
Agricultural products	68,682	78	5,860	144,622	154	1.816	11,476	12,310	567	245,564	34,596		1,236	19,563	-23.438	2,984	34,940	280.503
Minerals	368	31,478	7,368	81,722	52,354	31	6	32	3,061	176,417	105	956	387	6,961	-47,469	-180	-39,241	137,176
Construction	3,369	4,693	895	28,756	47,369	12,694	66,515	28,785	25,895	218,971		577,089		78	 	210,040	787,208	1,006,179
Manufactured products	49,395	14,510	299,429	1,380,590	70,485	68,005	19,318	340,944	17,593	2,260,269	1,078,057	587,174	41,694	523,300	-828,893	210,188	1,611,520	3,871,789
Transportation, communication, and utilities	12.625	12.652	24.847	179.922	200.933	68,214	52.626	120,762	22.872	695,452	437,478	17,996	1,250	70.106	-15.367	74,784	586.248	1.281.700
Trade	13,948	3,498	81,671	230,668	15.081	32,685	4.925	68.036	2.646	453,157	873,411	112,475	5.127	70,100	19,586	22,215	1,103,110	1,556,267
Finance, insurance, and real estate	20,647	33,253	16,485	71,167	40,283	108,418	445,679	243,750	7,945		1,369,009	51,135		73,154	-9,896	37,315		2,508,344
Services	8,998	5,851	103,708	240,141	144,495	219,223	191,363	530,971	13,585	1,458,335	2,010,510	166,967	25	38,456	-8,322	6,745	2,214,382	3,672,717
Other 2	166	29	1,076	13,826	3,306	11,226	28,196	24,713	3,034	85,574	5,119	-48,174	23,409	93,720	-5,783	963,760	1,032,052	1,117,626
Noncomparable imports	64	1,872		22,929	21,939	7,722	8,553	5,189	1,144	69,413	47,744				-127,801	10,644	-69,413	
Total intermediate inputs	178,262	107,913	541,338	2,394,342	596,399	530,035	828,656	1,375,492	98,341	6,650,777								
Value added 4	105,028	39,826	464,841	1,559,242	653,908	1,022,277	1,718,897	2,104,140	1,113,367	***************************************							8,781,523	
Total industry output 3	283,290	147,738	1,006,179	3,953,584	1,250,307	1,552,311	2,547,553	3,479,631	1,211,707		5,856,029	1,465,618	73,127	895,637	-1,047,382	1,538,494		15,432,301

The input-output (I-O) accounts use two classification systems, one for industries and another for commodities, but both systems generally use the same I-O numbers and titles.
 2. "Other" consists of government enterprises, general government industry, household industry, and the inventory valuation adjustment.
 3. Detail may not sum to totals due to rounding.

^{1.} For an overview of the I-O accounts, see Ann M. Lawson, "Benchmark Input-Output Accounts for the U.S. Economy, 1992: Make, Use, and Supplementary Tables," Survey of Current Business 77 (November 1997): 36-82; and Benchmark Input-Output Accounts for the U.S. Economy, 1992: Requirements Tables," Survey 77 (December 1997): 22-47. For a description of the methodology for the annual I-O accounts, see Sumive Okubo, Ann M. Lawson, and Mark A. Planting, "Annual Input-Output Accounts of the U.S. Economy, 1996," Sur-VEY 80 (January 2000): 37-86. For information on the NIPA revision, see Brent R. Moulton, Eugene P. Seskin, and David F. Sullivan, "Annual Revision of the National Income and Product Accounts," Survey 80 (August 2001): 7-120.

The 1992 benchmark I-O accounts consist of 494 industries, 484 commodities, and 40 categories of final demand. The 1997 benchmark accounts are scheduled to be released at the end of 2002. For more information, see the note 'Upcoming Changes in the NAICS-Based 1997 Benchmark Input-Output Accounts" in this issue.

^{3.} The make table (table 1), the use table (table 2), and the industry-by-commodity total requirements table (table 5a) in summary format are presented at the end of this article. More detailed versions of all eight tables are available electronically; see the box "Data Availability" on page 50.

^{4. &}quot;Value added" consists of compensation of employees, indirect business tax and nontax liability, and other value added. "Other value added" consists of the following components of gross domestic income: Consumption of fixed capital, net interest, proprietors' income, corporate profits, rental income of persons, business transfer payments, and subsidies less current surplus of government enterprises.

Four requirements tables are derived from the make and use tables: One direct requirements table and three total requirements tables. The total requirements tables show the production that is required, directly and indirectly, to meet purchases from final demand. The industry-by-commodity total requirements table details all the linkages between commodity consumption and industry production. The aggregate effect of these linkages is captured in the column sums of this table and is referred to as "the backward linkage" (table 5a). The backward linkage for a commodity represents the total output required from all industries to supply \$1 of final demand for that commodity.

Changes in the composition of total consumption in 1992–98

The series of I-O accounts can be used to compare the structure of the U.S. economy over time. Changes in the use of commodities by the economy, both for domestic use and for export, are measured by changes in the composition of total consumption (table B). Total consumption is defined as total domestic commodity output plus imports less change in private inventories, and it is equal to the sum of total intermediate use and the four final use sectors (personal consumption expenditures, gross private fixed investment, exports, and government purchases). Total consumption shows the total flow of commodities from domestic and foreign sources through the economy. The consumption of commodities by sector provides indications of where structural changes are occurring (table C).

Total commodity consumption grew 5.0 percent in 1998, somewhat slower than the average annual rate of growth of 6.1 percent over the period 1992–98 (table D). This slower rate of growth reflects a slowdown in the consumption of goods commodities, which grew 2.1 percent in 1998, less than half the average rate of 5.4 percent in 1992–98.4 In contrast, services commodities grew 6.7 percent in 1998, about the same as the average

rate of 6.6 percent in 1992–98. The faster growth in the consumption of services commodities further shifted total consumption from goods to services; the services' share of total consumption rose from 60.9 percent in 1992 to 62.5 percent in 1998. Among the services commodities, the fastest growth in 1998 was in finance, insurance, and real estate (8.7 percent) and services (8.4 percent), both of which grew faster than in 1992–98.

Among the goods commodities, all the major commodity groups grew more slowly in 1998 than in 1992–98. Mining declined much more substantially (–19.2 percent, compared with –0.6 percent), primarily reflecting a decline in crude petroleum and natural gas prices in 1998. Growth in manufacturing commodities slowed substantially (2.7 percent, compared with 5.5 percent).

Table E shows the fastest growing commodities among those that accounted for at least 1 percent of total consumption in 1998. These commodities, which together accounted for 43.5 percent of total consumption, are predominantly services (commodity numbers 65A and above). Among the fastest growing commodities were finance (14.0 percent), computer and data processing services (18.8 percent), and "other business and professional services" (12.9 percent), each of which grew at more than twice the rate of all commodities. Many of these commodities continued to grow in 1998 at about the same rates as in 1992-98. However, the growth rates of several commodities slowed dramatically: Computers and office equipment grew 5.0 percent in 1998, compared with 11.3 percent in 1992-97, and electronic components and accessories grew -3.4 percent, compared with 14.6 percent.

The text continues on page 49.

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^{4.} Services' share of economic activity varies depending on the definitions used. For example, I-O services commodities as a percentage of final uses rose from 72 percent in 1992 to 73 percent in 1998; in contrast, services as a share of GDP declined from 54 percent to 53 percent. The differences in the level are largely attributable to wholesale and retail trade; in the supply-oriented I-O commodity classification system, wholesale-retail trade is considered a service, but from the perspective of final users, these services are included in the value of goods purchased. The difference in the direction of movement was due not only to wholesale-retail trade but also to eating and drinking places and to computer and data processing services, including own-account software, which is treated as services in the I-O commodity classification system but as consumer and investment goods in final demand.

Table B.—Commodity Output, Imports, and Total Consumption, 1992, 1997, and 1998 [Millions of dollars]

		T	Output	-,		Imports		Total consumption			
Commodity number	Description	1992	1997	1998	1992	1997	1998	1992	1997	1998	
	ALL COMMODITIES	10,857,353	14,704,030	15,432,301	631,637	990,973	1,047,382	11,487,126	15,632,077	16,406,556	
	AGRICULTURE, FORESTRY, AND FISHERIES	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		555,515	,,,,,,,,,	,	10,002,000		
01	Total	235,591 89,375	295,106 100,418	280,503 97,795	14,601 2,061	22,910 2,558	23,438 2,575	245,345 90,579	314,319 103,363	302,706 100,512	
02 03	Other agricultural products	104,546 11,865	136,349 14,925	120,594 14,642	6,860 5,659	11,969 8,371	12,326 8,529	107,371 17,569	144,299 23,231	131,525 23,188	
04	Agricultural, forestry, and fishery services		43,414	47,473	21	12	8	29,826	43,426	47,481	
	MINING	147.500	162 702	107 176	40 507	64.199	47.460	191,196	227.987	104.056	
05+06	Total Metallic ores mining	10.739	163,793 12,879	137,176 11,394	43,527 -1,488	-1,921	47,469 -1,300	9,275 27,053	10 945	184,258 10,062	
07 08	Coal mining	26,917 97,623	22,973 112,799	22,787 87,491	133 43,984	306 64,550	325 47,240	27,053 141,712	23,237 177,546	22,69 134,80	
09+10	Nonmetallic minerals mining	12,283	15,143	15,505	898	1,263	1,204	13,156	16,259	16,69	
	CONSTRUCTION	679,330	944.308	1.006.179		i		679.330	944.308	1.006.179	
11	Total	456,949	640,725	696,617				456,949	640,725	696,617	
12	Maintenance and repair construction, including own-account construction MANUFACTURING	222,381	303,583	309,562				222,381	303,583	309,562	
	Total	2.890.437	3.807.147	3,871,789	485.599	769,466	828,893	3,372,470	4,538,054	4.658.989	
13	Ordnance and accessories. Food and kindred products.	22,217	18,827 485,921	19,178 493,653	809 21.850	1,075 28,225	817 30,188	24,881 430,457	20,673 512,209	19,873 522,498	
15	Tobacco products	40,147	41,558	46,206	1,587	1,411	1,068	39,597	41.250	45,14	
16 17	Broad and narrow fabrics, yarn and thread mills	37,528 17,983	44,147 21,522	44,267 22,613	4,397 1,879	5,349 2,481	5,456 2,683	41,448 19,843	49,550 23,863	49,36 25,12	
18	Apparel	68,637	71,751	66,520 27,692	38,484	56,319	62,541	103,224 23,421	23,863 124,639 31,268	25,12 126,95	
19 20+21	Miscellaneous fabricated textile products	21,021 87,127	27,251 117,788	27,692 119,168	2,870 7,143	4,505 14,330	5,140 14,996	23,421 93,607	31,268 130,466	32,42 132,85	
22+23	Furniture and fixtures	42 849	60.223	65,126	6,026	11.354	13,662	48,690	71,574	78,18	
24 25	Paper and allied products, except containers Paperboard containers and boxes	98,497 31,743	114,078 38,413	116,303 41,730	10,715 247	15,056 520	16,176	108,441 31,713	128,036 38,609	131,50 41,88	
26A	Newspapers and periodicals	19,895	24,336	25,053	199	222	565 237	20,156	24,681	25,32	
26B	Other printing and publishing	81,202 113,359	98,353 149,370	100,513	1,783	2,822	3,031	82,232 127,005	99,669 170,720	102,45 156,97	
27A 27B	Industrial and other chemicals Agricultural fertilizers and chemicals	17,850	24,613	135,276 24,270	14,375 2,330	22,147 3,275	22,028 3,659	20.333	27,406	27,70	
28	Agricultural fertilizers and chemicals	50,944	67,749	65,711	3,827	7,283	7,612	54,532 74,222	74,491	73,32	
29A 29B	Drugs	62,321 40,557	85,355 52,380	96,816 50,430	13,193 2,052	26,766 3,019	31,473 3,280	42,423	109,561 55,009	126,06 52,98	
30	Paints and allied products	14,379	18,346	18,728	200	459	516	14.537	18,654	19,11	
31	Petroleum refining and related products Rubber and miscellaneous plastics products	149,831 111,813	175,401 156,843	139,618 160,807	11,582 13,253	13,656 20,071	11,385	161,367 124,071	188,880 175,471	152,38 180.89	
33+34	[Footwear, leatner, and leatner products	1 9.538	9,532	8,654	12,824	17,976	21,521 18,382	22,031	27,203	26,85	
35 36	Glass and glass products	17,981	22,613 62,304	22,642 68,023	2,159	3,698 7,563	3,853 8,539	19,955 47,038	26,012 69,356	26,19 76.03	
37	Primary iron and steel manufacturing	73 922	102,368	101,000	4,551 10.893	18.137	21 012	95 154	118 840	122 13	
38	Primary nonferrous metals manufacturing	64,813	87,421	86,308	10,228	18,392	19,557	75,433 13,429	105,008 13,227	105,15 13,51	
39 40		13,238 49,050	13,021 71,140	86,308 13,392 76,823	201 1,008	304 2,059	19,557 296 2,523	13,429 50,168	13,227 72,426	13,51 78,73	
41	Screw machine products and stampings	34,564	52,688	55,001	2,628	2,751	2,889	36,975	55,184	57,37	
42	Other fabricated metal products	56,518	78,094 24,588	82,284 26,658	8,510	14,631	16,202 4,490	64,961 20,492	91,900 28,469	97,27 30,97	
43 44+45	Engines and turbines	30,946	24,588 53,075	26,658 55,789	2,413 4,754	3,688 9,919	11,273	35,423	60,911	30,97 65,33	
	Materials handling machinery and equipment	8,290	13,945	15,249	1,468	2,949	3,665	9,799	16,777	18,67	
47 48	Metalworking machinery and equipment	27,046 20,218	40,374 33,615	40,638 32,421	5,127 5,881	10,982 9,782	11,724 10,248	32,155 26,205	50,965 42,951	52,17 42,71	
49	General industrial machinery and equipment	29.678	40,658	40,884	7,796	12,505	12,896	37,554	52,772	53,11	
50 51	Miscellaneous machinery, except electrical	24,946	36,739 98,123	37,947 99,264	1,895 32,687	2,587 68,245	2,768 71,783	26,900 96,016	39,001 164,058	40,15 172,28	
52	Service industry machinery	25,801	36,268	37,772	2,243	3,253	3.656	27,879	39,425	40,82	
53	Electrical industrial equipment and apparatus	28,574 16,833	39,837 20,683	41,103 22,313	5,295 4,072	9,492 6,151	10,343 6,846	33,792 21,001	39,425 49,163 27,033	50,98 28,89	
54	Household appliances	10,833	20,083	22,313	4,072	0,151	0,646	21,001	27,033	∠8,89	

Table B.—Commodity Output, Imports, and Total Consumption, 1992, 1997, and 1998—Continued [Millions of dollars]

mmodity	Description		Output			Imports		Total consumption		
umber	Description	1992	1997	1998	1992	1997	1998	1992	1997	1998
	MANUFACTURING—Continued					_				
55	Electric lighting and wiring equipment	19,055	25,059 89,145	26,933 91,799	4,985	7,332	7,785	23,899 76,016	32,262	34,373
56	Audio, video, and communication equipment	50,981	89,145	91,799	25,409	35,181	40,509	76,016	123,244	129,909
57	Electronic components and accessories	73,298	143,250	137,134	20,574 8,062	43,947 11,958	42,249	93,923 29,314	185,465 39,448	179,072 39,618
100	Miscellaneous electrical machinery and supplies	21,103 149,684	27,685 221,259	27,477 230,676	58,285	87,956	12,505 93,073	29,314	306.946	322,570
59R	Truck and bus bodies, trailers, and motor vehicle parts	81,258	129,174	135,108	21,743	31,780	33,520	103,221	160,379	167,938
	Aircraft and parts	102,154	102,433	129,376	12,153	15,475	33,520 20,384	103,221 122,318	116,608	141,05
61 i	Other transportation equipment	29,907	41,688	44,133	2,693	4,651	5,958	l 32.898	45,577	49,40
	Scientific and controlling instruments	107,915	123,806	133,097	14,773	21,696	23,986	122,916	145,376	156,15
	Ophthalmic and photographic equipment	22,745 39,450	22,644 (49,696)	20,721 50,585	8,153 23,335	11,176 32,905	10,756 36,292	30,530 62,020	33,347 82,040	31,100 85,350
04	TRANSPORTATION. COMMUNICATION. AND UTILITIES	39,430	49,090	50,565	23,333	32,903	30,292	02,020	02,040	00,00
	Total	932.030	1,231,397	1.281.700	7 032	14.026	15,367	939.006	1,244,152	1,295,817
65A	Railroads and related services; passenger ground transportation	62,058	78,362	79,667	7,932 164	194	199	62,087	78,371	79.62
65B	Motor freight transportation and warehousing	157,110	211,866	230,207	2,059	1.985	1,910	158,540	212,908	231,27
65C	Water transportation	34,347	37,136	38,469	-3,530	-4.038	-4,658	30,781	33,089	33,80
65D	Air transportation	98,819	137,175	142,881	8,544	14,786	16,789	107,226	151,817	159,53
65E	Pipelines, freight forwarders, and related services	28,966	37,648	39,469				28,958	37,658	39,50
66	Communications, except radio and TV	205,941 2,674	314,228 5,180	343,786 5,576				205,941 2,674	314,228 5,180	343,78 5,57
684	Electric services—utilities	195,695	232,885	230.091	695	1,100	1,126	196,390	233.984	231,21
68B	Gas production and distribution—utilities	96.155	111,176	103,121	000	1,100		96,144	111,177	103,06
	Water and sanitary services	50,265	65,740	68,432				50,265	65,740	68,43
	WHOLESALE AND RETAIL TRADE									
	Total	1,095,148 568,970	1,499,166	1,556,267	-18,317	-19,617	-19,586	1,074,173	1,473,476	1,531,55
	Wholesale trade	568,970	804,290 694,876	812,459	-18,317	-19,617	-19,586	547,995	778,600	787,74 743.80
69B	Retail trade	526,178	094,070	743,808				526,178	694,876	743,00
	FINANCE, INSURANCE, AND REAL ESTATE	1 620 416	0.000.007	0.500.044	1 410	0.554	0.000	1 640 000	0.046.470	0.510.04
70A	Total	1,639,416 390,774	2,309,627 639,350	2,508,344 729,281	1,412 265	6,551 889	9,896 891	1,640,828 391,039	2,316,178 640,239	2,518,24 730,17
	Insurance	231 654	337,367	344.595	1,136	5.646	8.987	232,790	343,012	353.58
	Owner-occupied dwellings	457,250	591,837	631,659				457,250	591,837	631,65 802,82
71B	Real estate and royalties	559,738	741,073	802,810	11	16	18	559,749	741,089	802,82
	SERVICES									
724	Total	2,388,808 58,936	3,390,222 77,855	3,672,717 82,286	4,027	6,880	8,322	2,392,872 58,936	3,396,784 77,855	3,681,01 82,28
72R	Personal and repair services—except auto	92,016	119,364	127,143			***************************************	92,016	119,364	127,14
734	Computer and data processing services, including own-account software	152 744	305 384	362,292	225	497	596	153,010	305,568	362.86
73B	Legal, engineering, accounting, and related services	252,597 332,385	338,350 533,214	370,311	839	1,626	1,796	253,436	339,977	372,10
730	Other business and professional services, except medical	332,385	533,214	600,791	1,632	2,449	3,750	334,017	535,663	604,54
730	Advertising	138,530	186,963	198,947	615	1,361	1,254	139,145 282,017	188,324 357,943	200,20 374,73
75	Eating and drinking places	282,017 164,408	357,943 251,976	374,737 264,812		3	6	164,410	251,974	264,81
	Amusements	122,937	190 881	204,820	248	371	344	123,185	191,252	205.16
	Health services	564,607	726,052	763,827	13	9	10	564,620	726,060	763,83
77B	Educational and social services, and membership organizations	227,631	302,241	322,753	449	564	566	228,080	302,805	323,31
}	SPECIAL INDUSTRIES				1					
}	Total	849,031	1,063,264	1,117,626	92,856	126,559	133,584	948,340	1,176,821	1,227,800
78 I 79 I	Federal Government enterprises	50,200 30,162	74,750 43,561	80,223 44,746				50,200 30,162	74,750 43,561	80,22 44,74
80	State and local government enterprises		43,301	44,740	90.036	120,721	127,801	90,036	120,721	127,80
81	Scrap, used and secondhand goods	2,175	1,542	2,597	2,746	5,797	5,748	3.392	5,088	6.47
82	General government industry	764,389	920,196	954,171				764,389	920,196	954,17
83 l	Rest of world adjustment to final uses				74	40	35	74	40	3
84	Household industry	10,087 -7,982	12,464 10,751	14,351 21,538				10,087	12,464	14,351
85										

Note.—Total consumption of commodities is equal to commodity output plus imports less the change in private inventories. The change in private inventories is not shown separately in this table.

Table C.—Commodity Consumption by Major Sector 1992, 1997, and 1998 [Millions of dollars]

		Final uses														
Commodity number	Description	Total inf	ermediate in	put use		onal consum expenditures		Gross pr	ivate fixed in	nvestment	Exp	orts of go nd service	ods s		ment consu s and gross	mption investment
:		1992	1997	1998	1992	1997	1998	1992	1997	1998	1992	1997	1998	1992	1997	1998
	ALL COMMODITIES Agriculture, Forestry, and Fisheries	4,555,250	6,385,588				5,856,029	851,785	1,327,654	1,465,618	ĺ	ŕ	ŕ	1,265,199		1,538,494
01 02 03 04	Total Livestock and livestock products Other agricultural products Forestry and fishery products Agricultural, forestry, and fishery	197,601 85,869 71,142 13,280	253,487 97,732 97,925 17,843	245,564 95,073 88,898 17,699	27,054 3,709 19,531 3,085	34,735 4,398 25,025 4,344	34,596 4,203 24,672 4,715				19,857 800 16,116 2,880	23,495 967 20,223 2,272	19,563 958 16,666 1,905	833 201 582 -1,676	2,602 266 1,125 –1,228	2,984 278 1,289 –1,131
	services MINING	27,310	39,986	43,894	729	968	1,006				61	33	34	1,726	2,439	2,547
07 08	Total Metallic ores mining Coal mining Crude petroleum and natural gas Nonmetallic minerals mining CONSTRUCTION	183,026 8,268 23,786 138,601 12,371	219,446 8,973 20,756 174,357 15,361	176,417 8,603 20,526 131,408 15,881	107 68 39	105 55 50	105 55 50	73 50 23	1,138 948 189	956 727 229	8,202 1,104 3,122 3,290 686	7,755 1,306 2,344 3,322 783	6,961 1,025 2,033 3,173 730	-212 -147 77 -202 60	-457 -282 82 -321 64	-180 -293 83 -8 37
11	Total New construction, including own-	159,618	215,556	218,971			,	360,278	521,520	577,089	77	74	78	159,357	207,157	210,040
12	Maintenance and repair construction, including own-account construction MANUFACTURING	170 159,448	340 215,216	271 218,700				339,916 20,362	488,457 33,063	542,027 35,062	77	74	78	116,863 42,494	151,928 55,229	154,318 55,722
13 14 15	Total	1,639,510 465 153,699 3,348	2,224,050 385 190,896 3,479	2,260,269 157 193,067 3,508	842,150 1,473 248,010 30,395	1,034,046 1,495 282,777 31,748	1,078,057 1,555 290,997 35,717	339,058 29	544,940 291	587,174 241	342,980 3,592 19,630 5,874	527,893 3,237 27,513 6,062	523,300 2,890 26,701 5,965	208,772 19,322 9,118 –20	207,125 15,265 11,023 -38	210,188 15,030 11,733 -43
	thread mills	37,127	43,804	43,488	1,683	1,898	1,898				2,359	3,208	3,307	279	640	674
17 18	Miscellaneous textile goods and floor coverings	10,074 16,628	11,954 17,179	12,673 16,114	5,578 80,934	6,696 97,322	7,134 100,336	2,343	2,720	2,865	1,724 4,065	2,321 8,234	2,280 8,454	124 1,597	171 1,905	173 2,050
19 20+21 22+23	Miscellaneous fabricated textile products	10,770 80,245 5,479	14.014	14,099 113,386 11,900	11,189 2,529 21,623	15,477 3,168 29,643	16,506 3,264 33,174	4,661 16,091	9,921 23,332	10,846 24,313	810 5,965 2,633	1,003 6,185 3,865	995 5,030 4,303	652 207 2,864	774 314 4,326	825 328 4,498
25 26A 26B 27A 27B 28 29A 29B 30	Paper and allied products, except containers Paperboard containers and boxes. Newspapers and periodicals Other printing and publishing Industrial and other chemicals Agricultural fertilizers and chemicals Drugs Cleaning and tollet preparations Paints and allied products Petroleum refining and related products Rubber and miscellaneous plastics	80,994 30,352 4,401 56,500 97,797 15,545 46,036 17,620 8,826 12,894 83,751	94,820 36,560 5,345 64,585 132,738 20,695 61,022 28,240 11,786 15,609 99,644	98,734 39,714 5,504 65,506 120,141 19,688 60,770 33,858 9,841 15,999 77,317	14,921 381 14,339 15,282 2,154 920 43,864 30,098 480 53,355	16,625 383 17,424 21,669 2,170 1,430 63,173 37,430 645 62,255	16,342 470 17,878 23,156 2,179 2,627 73,132 37,464 618 50,408	1,957	1,345	1,694	8,567 691 653 2,984 17,292 3,341 8,477 7,272 2,591 745 9,084	11,582 1,304 791 3,635 25,220 4,638 13,453 10,384 4,513 1,185 10,244	10,859 1,319 782 3,685 23,140 4,723 12,536 11,098 4,405 1,209 8,499	3,959 763 7,466 7,805 527 19 5,466 908 418	5,010 363 1,121 9,780 9,249 642 16 7,764 1,280 1,214 16,737	5,566 377 1,162 10,106 9,824 662 16 7,976 1,278 1,293 16,163
33+34 35 36 37	products Footwear, leather, and leather products Glass and glass products Stone and clay products Primary iron and steel manufacturing	99,363 3,871 16,883 42,481 81,280	139,287 4,730 21,858 63,039 113,138	143,817 4,632 21,310 69,714 116,602	15,051 16,491 979 2,570 36	20,302 20,320 1,299 3,432 64	20,739 20,116 2,186 3,569 77	215	335	351	6,905 1,464 1,544 1,713 3,505	11,932 1,863 2,518 2,455 5,049	12,234 1,799 2,346 2,324 4,858	2,537 205 549 274 317	3,616 290 336 429 538	3,752 307 349 431 553
38	Primary nonferrous metals manufacturing	68,611 13,025	94,237 12,807	94,933 13,119	71	78	77	52 38	70 65	67 69	6,379 341	10,214 328	9,667 303	320 25	409 27	409 28
43	Heating, plumbing, and fabricated structural metal products	43,481 33,140 51,306 10,279	71,608	69,816 52,408 76,128 16,257	326 1,345 4,266 169	559 1,933 5,623 222	480 1,912 5,750 226	3,612 2,415 3,271	4,485 3,454 3,656	4,483 3,616 4,364	2,061 2,171 4,849 5,419	3,356 1,492 8,428 9,890	3,135 2,728 8,938 9,359	688 319 2,125 1,354	816 322 2,787 729	818 331 2,841 768
	Farm, construction, and mining machinery	6,049	1	7,475	400	258	496	17,803	36,096	39,916	9,002	14,979	14,200	2,169	2,885	3,248
47 48	equipment	2,674 9,666		5,185 13,908	687	1,091	1,340	5,743 17,652	10,017 29,340	11,180 30,195	1,302 3,686	2,284 6,139	2,223 6,017	80 464	83 674	88 713
48	General industrial machinery and	4,224	1	7,042	237	231	225	16,820	27,042	1	4,510	8,624	6,892	414	322	338
50	equipment	17,643 22,989	1	23,807 33,645	136	120	120	11,300 700	17,066 832	16,973 854	7,834 1,962	12,403 4,033	11,392 4,036	1,113	898 986	941
51 52 53		24,759 14,939	39,902 21,846	46,465 22,665	5,368 910	11,375 1,150	12,869 1,162	36,169 7,376	64,375 10,000	67,317 10,539	22,925 3,320	40,337 5,238	37,791 5,221 6,356	6,795 1,334 1,508	8,069 1,191 1,885	7,840 1,238 1,949
54 55 56	Audio, video, and communication	J	4,325 24,035	4,474 25,982		2,149	2,171	6,826 2,668 283	9,505 3,425 288	315	4,083 2,329 2,839	6,479 3,055 4,522	2,947 4,594	246 1,063	272 1,269	282 1,310
57	equipment Electronic components and accessories	12,017 75,400	21,231 144,815	23,314 139,150	21,682 216	26,825 245	27,945 252	24,513	44,024	48,634	9,551 16,150	19,525 39,093	19,890 38,422	8,253 2,157	11,639 1,312	10,126 1,247

Table C.—Commodity Consumption by Major Sector 1992, 1997, and 1998—Continued [Millions of dollars]

								Final uses								
Commodity number	Description	Total i	ntermediate	input use		onal consum expenditures		Gross pr	ivate fixed in	vestment		ports of goo and services			nment consu es and gross	imption investment
		1992	1997	1998	1992	1997	1998	1992	1997	1998	1992	1997	1998	1992	1997	1998
	MANUFACTURING—Continued															
	Miscellaneous electrical machinery and supplies	13,375	17,956	18,281	6,298	8,196	8,843	2,058	2,516	2,785	5,702	8,817	7,701	1,881	1,962	2,008
59A 59B	Motor vehicles—passenger cars and trucks	1,844	2,747	2,477	105,552	131,931	140,843	75,132	137,584	145,479	16,336	25,125	23,672	7,991	9,559	10,099
	and motor vehicle parts Aircraft and parts Other transportation equipment	74,459 29,930 3,092	114,268 27,310 4,604	119,401 33,433 4,739	4,277 465 11,958	5,728 219 17,128	6,442 322 18,508	4,981 13,676 4,741	8,963 13,838 10,644	10,944 20,045 11,905	16,995 40,656 3,354	28,633 48,545 4,388	28,250 59,631 4,925	2,509 37,591 9,753	2,787 26,696 8,813	2,901 27,626 9,332
62	Scientific and controlling instruments	25,540	34,869	38,546	5,479	6,487	8,049	43,637	54,616	59,230	17,864	28,631	29,163	30,396	20,773	21,163
	Ophthalmic and photographic equipment	9,589 13,526	8,967 15,807	7,705 16,638	6,240 36,410	7,815 49,611	7,685 53,099	6,915 5,365	7,746 7,299	7,464 7,805	3,453 4,427	4,322 6,623	4,070 6,032	4,333 2,292	4,497 2,701	4,178 1,779
	TRANSPORTATION, COMMUNICATION, AND UTILITIES	,	,	13,755		10,011		2,222	,,	,,	.,,	5,5=5	5,110	_,	_,	,,,,,,
65A	Total	501,698	668,796	695,452	313,170	418,531	437,478	11,717	16,523	17,996	54,322	69,732	70,106	58,099	70,569	74,784
65B	transportationMotor freight transportation	32,452	40,100	40,085	19,504	25,156	26,601	957	1,278	1,301	3,973	5,349	5,076	5,201	6,488	6,562
65D	and warehousing	110,656 12,771 39,502	151,259 14,552 58,626	165,264 15,779 63,224	25,965 6,249 36,404	33,873 6,081 52,422	36,578 6,440 56,033	4,138 18 1,539	5,837 6 2,519	6,503 7 2,684	10,161 9,695 23,317	14,754 10,243 30,591	15,211 9,420 29,726	7,620 2,048 6,464	7,186 2,208 7,659	7,723 2,156 7,869
66	Pipelines, freight forwarders, and related services Communications, except radio	22,544	29,961	31,524	3,474	4,326	4,482				2,700	3,090	3,125	240	281	372
67	and TVRadio and TV broadcasting	95,074 835 98,868	150,284 1,747	166,320 1,827	90,397 1,839 79,337	134,243 3,433 93,742	144,911 3,750	5,065	6,884	7,501	3,596 267	4,931 283	6,612	11,809	17,887	18,441
68B	Electric services—utilities Gas production and distribution—utilities	61,944	117,390 69,097	110,788 64,744	29,537	93,742 36,565	96,346 32,546				548	428	453 420	17,918 4,115	22,569 5,087	23,631 5,353
68C	Water and sanitary services WHOLESALE AND RETAIL	27,052	35,780	35,898	20,464	28,692	29,793	······			65	63	64	2,684	1,205	2,677
	TRADE	320,451	448,860	453,157	629,893	823,726	873,411	62,525	106,057	112,475	44,746	73,343	70,298	16,558	21,491	22,215 22,213
69A 69B	Retail trade	280,569 39,882	394,971 53,889	394,484 58,673	158,445 471,448	206,570 617,156	213,698 659,713	48,167 14,358	82,260 23,797	87,088 25,387	44,726 20	73,311 32	70,264 33	16,088 470	21,489 2	22,213 2
	FINANCE, INSURANCE, AND REAL ESTATE Total	584,145	886,148	987,627	960,078	1,280,702	1,369,009	28,407	43,539	51,135	39,510	69,079	73,154	28,688	36,709	37,315
70A 70B	Finance	163,754 90,095	288,601 146,682	343,557 151,107	198,007 138,181	304,148 189,765	336,268 196,833				17,142 1,685	30,822 3,515	33,197 3,246	12,136 2,829	16,669 3,050	17,150 2,397
71A 71B	Owner-occupied dwellings Real estate and royalties SERVICES	330,296	450,865	492,963	457,250 166,640	591,837 194,952	631,659 204,249	28,407	43,539	51,135	20,683	34,742	36,711	13,723	16,991	17,769
72A	Hotels and lodging places	870,832 27,260	1,324,207 36,057	1,458,335 38,642	1,413,094 29,881	1,893,544 40,071	2,010,510 41,874	80,020	139,971	166,967	19,530 48	35,226 114	38,456 120	9,397 1,747	3,836 1,613	6,745 1,649
72B 73A	Personal and repair services— except auto Computer and data processing	23,579	30,108	31,528	65,602	85,560	91,759				42	74	78	2,793	3,622	3,777
73 B	services, including own- account software Legal, engineering, accounting,	50,237	120,766	142,963	2,444	8,476	10,252	64,235	120,335	145,416	3,092	4,406	4,571	33,003	51,585	59,666
	and related services Other business and	179,136	245,113	269,804	45,781	56,367	60,186	15,785	19,636	21,552	5,013	8,542	9,694	7,721	10,318	10,872
73D		271,050 136,364	453,549 184,119	518,753 196,008	20,917 676	28,581 1,053	31,190 1,090				5,677 531	9,086 921	9,811 774	36,373 1,574	44,447 2,231	44,787 2,329
74 75	Lating and drinking places Automotive repair and services	41,383 70,073	47,969 99,065	47,178 104,016	242,151 90,099	311,168 146,108	329,080 153,378				328 34	710 1.183	739 1,591	-1,845 4,204	2,231 -1,905 5,618	-2,260 5,829
77A	Amusements Health services Educational and social services,	41,927 13,484	66,266 15,923	69,355 17,783	78,466 611,328	117,315 798,000	127,297 838,616				4,289 26	9,380 204	10,274 227	-1,497 -60,218	-1,709 -88,067	-1,762 -92,790
	and membership organizations	16,339	25,272	22,303	225,749	300,845	325,789				450	607	577	-14,458	-23,918	-25,350
70	TotalFederal Government enterprises	98,369 39,448	145,037 61,052	154,986 66,367	23,172 6,881	43,894 8,511	52,864 8,731	-30,293	-46,033	-48,174	73,385 188	95,055 273	93,720 290	783,707 3,683	938,868 4,914	974,404 4,835
79	State and local government enterprises	6,810	10,107	10,628	22,489	32,220	32,842						290	863	1,234	1,277
	Noncomparable imports Scrap, used and secondhand goods	7,147	66,110 7,768	69,413 8,579	33,009 17,187	43,989 34,555	47,744 35,726	-30,293	-46,033	-48,174	5,872	6,075	6,057	12,063 3,479	10,623 2,724	10,644 4,286
	General government industry Best of world adjustment to													764,389	920,196	954,171
84 85	final uses Household industry Inventory valuation adjustment				-66,481 10,087	-87,844 12,464	-86,530 14,351				67,325	88,707	87,374	-770 	-823	-809

Note.—Total consumption is defined as total domestic commodity output plus imports less change in private inventories, and it is equal to the sum of total intermediate use, personal consumption expenditures, gross private fixed investment, exports, and government purchases.

Table D.—Total Consumption Growth Rates and Shares by Major Commodity Group, 1992–98

	•			· · · · · · · · · · · · · · · · · · ·				
Commodity		Total consumption		Average annual r consumptio		Share of total commodity consumption (percent)		
	1992	1997	1998	1992-98	1997–98	1992	1998	
All commodities	11,487,126	15,632,077	16,406,556	6.1	5.0	100.0	100.0	
Goods commodities	4,491,907	6,024,667	6,152,131	5.4	2.1	39.1	37.5	
Agriculture, forestry, and fisheries	245,345	314,319	302,706	3.6	-3.7	2.1	1.8	
Mining	191,196	227,987	184,258	-0.6	-19.2	1.7	1.1	
Construction	679,330	944,308	1,006,179	6.8	6.6	5.9	6.1	
Manufacturing	3,376,036	4,538,054	4,658,989	5.5	2.7	29.4	28.4	
Services commodities	6,995,219	9,607,410	10,254,425	6.6	6.7	60.9	62.5	
Transportation, communication, and utilities	939,006	1,244,152	1,295,817	5.5	4.2	8.2	7.9	
Wholesale and retail trade	1.074,173	1,473,476	1,531,554	6.1	3.9	9.4	9.3	
Finance, insurance, and real estate	1,640,828	2.316.178	2,518,240	7.4	8.7	14.3	15.3	
Services	2.392.872	3.396.784	3.681.014	7.4	8.4	20.8	22.4	
Special industries	948,340	1,176,821	1,227,800	4.4	4.3	8.3	7.5	

Table E.—Commodities with Fastest Growing Consumption, 1992-98

		C	Danasak addatal	Avera	ge annual rate of	growth of consum	ption
Commodity number	Description	Consumption (millions of dollars)	Percent of total commodity consumption	1992	2-98	1997	' - 98
		donars)	consumption	Percent	Rank	Percent	Rank
11	New construction, including own-account construction	696,617	4.2	7.3	11	8.7	14
32	Rubber and miscellaneous plastics products	180,892	1.1	6.5	15	3.1	51
51	Computer and office equipment	172,283	1.1	10.2	5	5.0	41
	Electronic components and accessories	179,072	1.1	11.4	2.	-3.4	83
	Motor vehicles (passenger cars and trucks)	322,570	2.0	7.7	10	5.1	39
	Truck and bus bodies, trailers, and motor vehicles parts	167,938	1.0	8.5	8	4.7	43
	Motor freight transportation and warehousing	231,279	1.4	6.5	16	8.6	16
65D	Air transportation	159,536	1.0	6.8	13	5.1	40
	Communications, except radio and TV		2.1	8.9	6	9.4	10
	Wholesale trade	787,746	4.8	6.2	18	1.2	69
	Finance	730,171	4.5	11.0	3	14.0	4
	Insurance	353,582	2.2	7.2	12]	3.1	52
	Real estate and royalties	802,828	4.9	6.2	19	8.3	19
	Computer and data processing services, including own-account software	362,868	2.2	15.5	11	18.8	2
	Legal, engineering, accounting, and related services	372,107	2.3	6.6	14	9.5	8
73C	Other business and professional services, except medical	604,541	3.7	10.4	4	12.9	5
	Advertising	200,201	1.2	6.3	17	6.3	31
75	Automotive repair and services	264,813	1.6	8.3	9	5.1	38
76	Amusements	205,164	1.3	8.9	. 7	7.3	23

Table F.—Growth and Composition of Commodities Used for Private Fixed Investment, 1992–98

Commodity	Description	19	98	Average an growth of consu	nual rate of mption (percent)	1998 Backward
number	Description	Investment (millions of dollars)	Percent of total investment	1992-98	1997–98	linkage
11 12	Total Largest commodities New construction, including own-account construction Maintenance and repair construction, including own-account	1,465,618 1,387,982 542,027	100.0 94.7 37.0	9.5 9.5 8.1	10.4 10.3 11.0	2.056 2.052 2.040
22+23 44+45 47	construction Furniture and fixtures Farm, construction, and mining machinery Metalworking machinery and equipment	24,313 39,916 30,195	2.4 1.7 2.7 2.1	9.5 7.1 14.4 9.4	6.0 4.2 10.6 2.9	2.003 2.053 2.079 1.832
48 49 51 56	Special industry machinery and equipment General industrial machinery and equipment Computer and office equipment Audio, video, and communication equipment	16,973 67,317 48,634	1.9 1.2 4.6 3.3	9.0 7.0 10.9 12.1	4.3 -0.5 4.6 10.5	2.034 1.943 2.656 2.285
59A 60 62 69A	Motor vehicles (passenger cars and trucks) Aircraft and parts Scientific and controlling instruments. Wholesale trade	20,045 59,230 87,088	9.9 1.4 4.0 5.9	11.6 6.6 5.2 10.4	5.7 44.8 8.4 5.9	2.823 1.978 1.874 1.596
69B 71B 73A	Retail trade Real estate and royalties. Computer and data processing services, including own-account software.	51,135 145,416	1.7 3.5 9.9	10.0 10.3 14.6	6.7 17.4 20.8	1.557 1.430 1.767
73B	Legal, engineering, accounting, and related services	21,552 77,636	1.5 5.3	5.3 8.4	9.8 12.1	1.547 2.094

Note.—The backward linkage for a commodity represents the total output required from all industries to supply \$1 of final demand for that commodity.

Consumption of investment commodities, a component of final demand, increased at an average annual growth rate of 9.5 percent in 1992-98, and it grew 10.4 percent in 1998 (table F). Aircraft grew much faster in 1998, at 44.8 percent, than its average annual growth rate of 6.6 percent in 1992-98 and its 1992-97 rate of 0.2 percent. Real estate and royalties grew 17.4 percent in 1998, compared with 10.3 percent in 1992-98; computer and data processing grew 20.8 percent, compared with 14.6 percent; and new construction grew 11.0 percent, compared with 8.1 percent. In contrast, general industrial machinery declined 0.5 percent in 1998, compared with an average annual growth rate of 7.0 percent in 1992-98; computer and office equipment grew 4.6 percent, compared with 10.9 percent; and motor vehicles (passenger cars and trucks) grew 5.7 percent, compared with 11.6 per-

Changes in investment demand have a substantial impact on the output of many industries because of the large backward linkages that are typical of capital goods production. Many of the investment commodities have backward linkages that exceed 2.0, indicating that an increase in the demand for these commodities will result in a doubling of production across all industries. For example, in 1998, a \$4.6 billion increase in the demand for audio, video, and communication equipment resulted in a \$10.5 billion increase in production across all industries.

Changes in the intermediate consumption of

commodities—commodities consumed by businesses in order to produce their output—were dominated by continued strong growth in the demand for business services. In 1998, intermediate consumption of these services—which are frequently associated with outsourcing—grew 12.4 percent, almost five times faster than intermediate consumption of all other commodities. Within business services, intermediate consumption of "computer and data processing services, including own-account software" grew 18.4 percent, "other business and professional services, except medical" grew 14.4 percent, and "legal, engineering, accounting, and related services" grew 10.1 percent (table G).

Table G.—Growth Rates for Business Services, 1992-98

Commodity number	Description	1998 Intermediate consumption (millions of	rate of g	e annual prowth of mption cent)
		dollars)	1992-98	1997-98
73A	Computer and data processing services, including own-account software	142,963	19.0	18.4
73B	Legal, engineering, accounting, and related services	269,804	7.1	10.1
730	Other business and professional services, except medical	518,753	11.4	14.4

Growth in the demand for PCE commodities, a component of final demand, continued at about the same rate in 1998 as in 1992–98. The growth was primarily in services commodities, which account for most of PCE and which generally grow faster than the average for all commodities in PCE (table H). Most commodities grew at approxi-

Table H.—Growth and Composition of Commodities Used for Personal Consumption, 1992-98

Commodity	Description	19	98	Average an growth of consu	nual rate of mption (percent)	1998 Backward
number	best pion	Consumption (millions of dollars)	Percent of total consumption	1992–98	1997–98	linkage
14 18 29A 59A 65D 66B 68A 69B 70A 71B 71B 72B 73B 74 75 76	Total Largest commodities Food and kindred products Apparel Drugs Motor vehicles (passenger cars and trucks) Air transportation Communications, except radio and TV Electric services (utilities) Wholesale trade Retail trade Finance Insurance Insurance Owner-occupied dwellings Real estate and royalties Personal and repair services (except auto) Legal, engineering, accounting, and related services Eating and drinking places Automotive repair and services Anusements Health services Educational and social services, and membership organizations Ali other commodities	73.132 140,843 56,033 144,911 96,346 213,898 659,713 336,268 196,833 631,659 204,249 91,759 60,186	100.0 86.6 5.0 1.7 1.2 2.4 1.0 2.5 1.6 3.6 11.3 5.6 1.0 5.6 2.2 14.3 5.6 13.4	5.7 5.7 3.69 4.9 7.8.2 3.3.1 5.8.2 6.1 5.3.4 5.3.4 5.3.3 8.4 5.3.3 8.4 5.3.3 8.4 5.3.3 8.4 5.3.3 8.4 5.3.3 8.4 5.3.3 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	5.9 6.2.9 3.1.8 6.8.8 6.9 7.9 2.8.8 6.9 10.7 6.7 4.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5	1.782 1.765 2.626 2.529 1.747 2.823 1.865 1.777 1.668 1.596 1.557 1.724 2.074 1.255 1.430 1.685 1.574 2.046 1.895 1.724 1.895

Note.—The backward linkage for a commodity represents the total output required from all industries to supply \$1 of final demand for that commodity.

mately the same rates in 1998 as in 1992–98, but several did not. The growth rate of drugs in 1998, at 15.8 percent, was almost twice the 8.9-percent growth rate in 1992–98, and the growth rate of motor vehicles (passenger cars and trucks) was 6.8 percent, compared with 4.9 percent. In contrast, the growth rate of automotive repair services in 1998, at 5.0 percent, was about half the 9.3-percent growth rate in 1992–98, and the growth rate of insurance was 3.7 percent, compared with 6.1 percent.

The backward linkages for PCE commodities vary; the demand for goods generally has larger linkages, usually greater than 2.0, and the demand for services generally has smaller linkages, usually less than 2.0. In 1992–98, the commodities that grew the fastest—mainly services—tended to have lower backward linkages, so the impact on the other industries of the growth in demand for consumer spending on these commodities was not as

great as the impact of the growth in demand for investment commodities.

Data Availability

The estimates for 94 industries, 97 commodities and 11 categories of final demand at the input-output (I-O) two-digit level—including alternative estimates of the make and use tables on an approximate 1987 Standard Industrial Classification (SIC) basis—and a discussion of the matrix algebra underlying the derivation of the tables are available on BEA's Web site. Go to <www.bea.doc.gov>, click on "Gross product and input-output data," and look under "Input-Output data."

In early 2002, the data from the 1992 benchmark I-O accounts and the 1996, 1997, and 1998 annual I-O accounts will be available interactively on BEA's Web site. Users will be able to select data from any of the published tables.

The I-O two-digit estimates are also available on diskette for \$20—product number NDN-0291. To order, call the BEA Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

An appendix and tables 1, 2, and 5a follow.

Appendix.—Classification of Industries in the Annual Input-Output Accounts

[An asterisk preceding a Standard Industrial Classification (SIC) code indicates that the SIC industry is included in more than one I-O industry.]

Minimum	I-O number	I-O title	Related 1987 SIC codes	I-O number	I-O title	Related 1987 SIC codes
1		AGRICULTURE FORESTRY AND FISHERIES		55	Electric lighting and wiring equipment	364
Other agricultural products	!				Audio video and communication equipment	
Online systems products 108 10		Livestock and livestock products	*01, *02		Electronic components and accessories	267
Agricultural, forestry, and fishery services 1974 1972 1976 19	02	Other agricultural products	*01, *02			
Agricultural, forestry, and fishery services 0254 0279, 071, 072, 075, 076, 076, 085, 092 076, 092 07	03	Forestry and fishery products	081, 083, 091,		Miscellaneous electrical machinery and supplies	
Agricultural, torestry, and fishery services 10254, 10279, 071, 078, 086, 092 1027, 075, 076, 078, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092 1027, 076, 076, 086, 092, 076, 076, 086, 092, 076, 076, 086, 092, 076, 076, 086, 092, 092, 076, 076, 086, 092, 076, 076, 086, 092, 076, 076, 086, 092, 092, 076, 076, 086, 092, 092, 092, 092, 092, 092, 092, 092		, , , , , , , , , , , , , , , , , , , ,			Motor vehicles (passenger cars and trucks)	
Mining	∩4	Agricultural forestry and fishery services		59B	Truck and bus bodies, trailers, and motor vehicles parts	
Minima	01	rightediatal, forcedly, and honory corridor illiniminimini	072 075 076	60	Aircraft and parts	372, 3764, 3769
Mining				61	Other transportation equipment	3716, 373-5,
Manufacture 101-8-108, 109-10 108-108, 109			070, 000, 092	{		3792, 3799
Metallic ores mining		MINING		62	Scientific and controlling instruments	381, 382, 384,
10 10 10 10 10 10 10 10				[]	Colorado dia controlling moramonio	
Color Petroleum and natural gas 151 122 138 141-7, 148, 149 141-7, 148	05+06	Metallic ores mining		63	Onhthalmic and photographic equipment	
11 New construction, including own-account construction 1141-7, "1148, 149 147, "148, 149 148, *115, *116, *17, *16552 148, *115, *116, *17, *16552 148, *115, *116, *17, *16552 148, *115, *116, *17, *16552 149, *115, *116, *117, *117, *117, *116, *117,	07	Coal mining			Miccollancous manufacturing	
Nonmetalic minerals mining	08	Crude petroleum and natural gas	131, 132, *138) 04	Wiscellaneous manuracturing	33
New construction, including own-account construction 1108, 1124, 1138, 116, 116, 117, 6552 1138, 115, 116, 117, 6552 1138, 114, 115, 116, 117, 6552 1138, 114, 115, 116, 117, 6552 1138, 114, 115, 116, 117, 6552 1138, 114, 115, 116, 117, 6552 1138, 114, 115, 116, 117, 6552 1138, 114, 115, 116, 117, 6552 1138, 114, 115, 116, 117, 6552 1138, 114, 115, 116, 117, 6552 1138, 114, 115, 116, 117, 6552 1138, 114, 115, 116, 117, 65	09+10	Nonmetallic minerals mining	141-7, *148, 149	l)	TRANSPORTATION COMMUNICATION AND	
New construction, including own-account construction 1108, *124, *138, *148, *15, *16, *17, *6552 42			' '	[]	11711 ITIES	
The construction Table T		CONSTRUCTION		}		
The construction Table T	44	Now construction including own account construction	*100 *104 *100	} 65A	Railroads and related services; passenger ground	i
Maintenance and repair construction, including own-account construction 17, 6552 656		new construction, including own-account construction		lł	transportation	40, 41, 474
Maintenance and repair construction, including own-account construction 118, *15, *16, *16, *177				ll 65B	Motor freight transportation and warehousing	42
Mainteriance and repair construction 1138, 115, 116, 117 115, 116, 117 115, 116, 117 115, 116, 117 115, 116, 117 115, 116, 117 115, 116, 117 115, 116, 117 115, 116, 117 115, 116, 117 115, 116, 117 115, 116, 117 115, 116, 117 115, 116, 117 115,	4.0		17, 6552		Water transportation	44
MANUFACTURING	12		1			
MANUFACTURING		account construction			Pinalines fraight forwarders and related services	46, 472, 473, 47
MANUFACTURING 348, 3761, 3795 760 and kindred products 20			*17		Communications except radio and TV	
Ordnance and accessories			}	⁰⁰	Communications, except radio and 14	
13		MANUFACTURING) 07	Bodis and TV bused-seding	
Food and kindred products	13	Ordnance and accessories	348 3761 3795			
Tobacco products 21						
Broad and narrow fabrics, yarn and thread mills 221 4, *226, 228 231 -8 4 231 -8		Tobacca products	20		Gas production and distribution (utilities)	
Miscellaneous textile goods and floor coverings 227, 229 231-8 8 Apparel 225. Miscellaneous fabricated textile products 239 698 698 698 224-23		Prood and parrow takens were and thread mills	001 / *006 000	{ 68C	Water and sanitary services	494–7
18		Misselfensous toutile goods and floor soussings	221 4, 220, 220	}		
Miscellaneous fabricated textile products 239 698 Finance 52-7, 55		Miscellaneous textile goods and floor coverings	227, 229	ìl	WHOLESALE AND RETAIL TRADE	j
29421 Lumber and wood products 29		Apparel 225,		H 69A	Wholesale trade	50 51
224-23		Miscellaneous tabricated textile products	239			
Paper and allied products, except containers 261, 262, 263, 267 268				005	Trotal tago	02 1,00
Paper and allied products, except containers 261, 262, 263, 263 265 264 265 265 266 266 266 266 266 266 267 272 271, 272 271 272 273 271 273 273 274 273 274 274 274 274 274 274 274 275	22+23			lí	FINANCE, INSURANCE, AND REAL ESTATE	}
267 268 269 271, 272 273-9 271 272 271 272 273-9 274 275 276 276 278 278 278 278 278 279 279 271 278 279 279 271 279 271 279 271 279 271 279 271 2	24	Paper and allied products, except containers	261, 262, 263,	704	· · · · · · · · · · · · · · · · · · ·	00 0 07 (
26A Newspapers and periodicals 271, 272 273-9 71A 273-9 71B 273-9 273-			267) /UA	rinance	60-2, 67 (exclud-
26B Other printing and publishing 273–9 1ndustrial and other chemicals 281, 286, 289 288 Agricultural fertilizers and chemicals 287 282 288 Plastics and synthetic materials 288 Plastics and synthetic materials 288 Plastics and synthetic materials 288 Plastics and allied products 283 284 284 285 298 Cleaning and toilet preparations 284 285 298 Personal and toilet preparations 286 287 288 288 298 298 Cleaning and toilet preparations 286 287 288 298 298 Cleaning and toilet preparations 286 287 288 288 298 298 Cleaning and toilet preparations 286 287 288 288 288 298 288 288 298 288 288 288	25	Paperboard containers and boxes	265	}		ing 6/32)
26B Other printing and publishing 273–9 Industrial and other chemicals 287 Agricultural fertilizers and chemicals 287 Plastics and synthetic materials 282 Plastics and synthetic materials 282 283 Drugs Cleaning and toilet preparations 284 72B Cleaning and toilet preparations 284 72B Petroleum refining and related products 29 285 72B Petroleum refining and related products 30 73C Glass and glass products 31 73C Glass and glass products 324–9 331, 332, 339, 3462 9 Primary iron and steel manufacturing 331, 332, 339, 3462 9 Primary iron and steel manufacturing 333–6, 3463 39 Metal containers 341 Screw machine products and stamping 345, 3465–9 774 Pown achine products and stamping 345, 3465–9 775 Automotive repair and services, and membership organizations 351 78D Agricultural metal products 354 Special industrials handling machinery and equipment 354 Special industrials handling machinery and equipment 354	26A	Newspapers and periodicals	271, 272			63, 64
27A Industrial and other chemicals 281, 286, 289 27B Agricultural fertilizers and chemicals 287 288 Plastics and synthetic materials 282 283 284 284 284 284 284 285 285 285 283 284 284 284 284 285		Other printing and publishing	273-9			[
Agricultural fertilizers and chemicals 287 Plastics and synthetic materials 282 Plastics and synthetic materials 282 Plastics and synthetic materials 282 Plastics and synthetic materials 283 Plastics and synthetic materials 283 Plastics and synthetic materials 284 Plastics and synthetic materials 285 Plastics and synthetic materials 285 Plastics and synthetic materials 286 Plastics and synthetic materials 286 Plastics and synthetic materials 288 Plastics and synthetic materials 282 Plastics and synthetic materials 288 Plastics and synthetic materials 284 Personal and repair services (except auto) 72, 762-Computer and data processing services, including own-account software 283 Personal and repair services (except auto) 72, 762-Computer and data processing services, including own-account software 283 Primary inon and teleted products 324-9 Primary inon and steel manufacturing 331, 332, 339, 3462 Primary nonferrous metals manufacturing 333-6, 3463 Primary nonferrous metals manufacturing 334-9 Primary inon and steel manufacturing 334-34 Primary inon and		Industrial and other chemicals	281, 286, 289	} 71B	Real estate and royalties	65 (excluding
Plastics and synthetic materials 282 283 298 298 283 298				lì		6552)
29A Cleaning and toilet preparations 284 72A Petroleum refining and related products 29 73A Petroleum refining and related products 31 Petroleum refining and related products 32 Rubber and miscellaneous plastics products 31 Stone and clay products 324–9 37 Primary iron and steel manufacturing 331, 332, 339, 3462 37 Primary nonferrous metals manufacturing 331, 332, 339, 3462 39 Metal containers 341 74 Heating, plumbing, and fabricated structural metal products 341 75 Primary iron and steel metal products 342, 347, 349 345 Engines and turbines 351 Screw machine products 341 844.45 Farm, construction, and mining machinery 352, 3531–3 46 Materials handling machinery and equipment 354 Metalworking machinery and equipment 354 Metalworking machinery and equipment 354 Amerials handling machinery and equipment 355 Amerials handling machinery and equipment 354 Amerials handling machinery and equipment 355 Amerials handling machinery 354 A				li		· ·
Cleaning and toilet preparations Paints and allied products Petroleum refining and related products Personal and repair services (except auto) Computer and data processing services, including own-account software Rubber and miscellaneous plastics products Rubber and miscellaneous plastics products Stone and clay products Stone and clay products Stone and clay products Rubber and miscellaneous plastics products Rubber and machinery and equipment Refroedulation Refr		Oruge	283		SERVICES	
Paints and allied products 285 73A Petroleum refining and related products 29 32 Rubber and miscellaneous plastics products 31 32 Footwear, leather, and leather products 31 31 32 334 Footwear, leather, and leather products 321—3 35 Stone and clay products 324—9 36 Stone and clay products 324—9 37 Primary iron and steel manufacturing 331, 332, 339, 3462 33—6, 3463 39 Metal containers 40 Heating, plumbing, and fabricated structural metal products 52 Products 75 Products 76 Automotive repair and drinking places 77 Primary iron and steel manufacturing 343, 344 75 Automotive repair and services and membership organizations 351 3534—7 SPECIAL INDUSTRIES Personal and repair services (except auto) 72, 762—60 7737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including own account software 2737 Computer and data processing services, including of 374 Computer and data processing services, including of 374 Computer and data processing services, including of 374 Computer and data processing services, except 2730 Cother business and professional services, except 2730 Cother business and professional services, except 2730 Cother business and profess		Cleaning and tailet properations	200	72A	Hotels and lodging places	70
Petroleum refining and related products 29 33+34 Footwear, leather, and leather products 31 35 Glass and glass products 324-9 37 Primary iron and steel manufacturing 331, 332, 339, 3462 38 Primary nonferrous metals manufacturing 334-6 40 Heating, plumbing, and fabricated structural metal products 342, 347, 349 41 Screw machine products and stamping 345, 3465-9 41 Screw machine products and stamping 342, 347, 349 42 Other fabricated metal products 352, 3531-3 44+45 Farm, construction, and mining machinery and equipment 354 40 Materials handling machinery and equipment 354		Dointo and allied products			Personal and repair services (except auto)	
Rubber and miscellaneous plastics products 30 30 31 321-3 35 Glass and glass products 321-3 324-9 37 Primary iron and steel manufacturing 331, 332, 339, 3462 39 Metal containers 341 74 Heating, plumbing, and fabricated structural metal products 341, 344, 349 345 Screw machine products and stamping 345, 3465-9 345 Engines and turbines 351 351 354 354 Special machinery and equipment 354 Special machinery 354 Special mach		Paints and allied products			Computer and data proceeding convices including own-	12, 702 1
33+34 Footwear, leather, and leather products 31 321–3 324–9 324–9 324–9 324–9 324–9 324–2		Petroleum refining and related products		'0'		727
Glass and glass products 321–3 324–9		Hubber and miscellaneous plastics products		720	Legal engineering accounting and related consists	81, 871, 872, 89
Stone and clay products 324–9 331, 332, 339, 3462 333–6, 3463 3462 333–6, 3463 341		rootwear, leatner, and leatner products	31		Other husiness and professional continue event	01, 011, 012, 89
Primary iron and steel manufacturing 331, 332, 339, 3462 333—6, 3463 341 3	35			/30		700 6 700 760
3462 38 Primary nonferrous metals manufacturing 3462 39 Metal containers 341 74 Heating, plumbing, and fabricated structural metal products 343, 344 75 40 Heating, plumbing, and fabricated structural metal products 345, 3465–9 41 Screw machine products and stamping 345, 3465–9 42 Other fabricated metal products 342, 347, 349 43 Engines and turbines 351 44+45 Farm, construction, and mining machinery and equipment 3534–7 Metalworking machinery and equipment 354 Metalworking machinery and equipment 354 SPECIAL INDUSTRIES		Stone and clay products			medical	732–6, 738, 769,
Realing, plumbing, and fabricated structural metal products Products Screw machine products and stamping Cother fabricated metal products Engines and turbines Cother fabricated metal products Materials handling machinery and equipment Metalworking machinery and equipment Signature Advertising Eating and drinking places Statum and drinking places Statum and drinking places Statum and drinking places Statum and drinking places Advertising Eating and drinking places Statum and	37	Primary iron and steel manufacturing	331, 332, 339,	[]		8731, 8732,
Metal containers 341 74 75 Automotive repair and services 75 76 Amusements 774 Automotive repair and services 75 78, 79 79 79 79 79 79 79 79 79 79 79 79 79		-	3462		Automatation	8734, 874
Metal containers 341	38	Primary nonferrous metals manufacturing	333-6, 3463		Advertising	
Heating, plumbing, and fabricated structural metal products 41 Screw machine products and stamping 42 Other fabricated metal products 43 Engines and turbines 44 Engines and turbines 45 Farm, construction, and mining machinery 46 Materials handling machinery and equipment 47 Metalworking machinery and equipment 48 Automotive repair and services 75 Anusements 75 Anusements 75 Adutomotive repair and services 75 78, 79 074, 80 778 Educational and social services, and membership organizations 75 anusements 75 Automotive repair and services 75 78, 79 074, 80 778 Brain, construction, and mining machinery 75 anusements 75 anusements 75 anusements 75 Automotive repair and services 75 78, 79 074, 80 6732, 82 8733 8733			341		Lating and drinking places	58
products			1			
41 Screw machine products and stamping 345, 3465–9 77A Other fabricated metal products 342, 347, 349 43 Engines and turbines 351 44+45 Farm, construction, and mining machinery and equipment 354 Metalworking machinery and equipment 354 SPECIAL INDUSTRIES 177 SPECIAL INDUSTRIE		products	343, 344	76	Amusements	78, 79
42 Other fabricated metal products	41	Screw machine products and stamping	345, 3465-9	77A	Health services	074, 80
43 Engines and turbines		Other fabricated metal products	342 347 349	77B	Educational and social services, and membership	1
44+45 Farm, construction, and mining machinery		Engines and turbines		 		6732, 82–4, 86,
46 Materials handling machinery and equipment 3534-7 SPECIAL INDUSTRIES Metalworking machinery and equipment 354		Farm construction and mining machinery		}	<u></u>	
47 Metalworking machinery and equipment		Motoriole handling machinery and equipment		ll .		1
47) Metalworking machinery and equipment		Motelworking machinery and equipment		li	SPECIAL INDUSTRIES	1
48 Special industry machinery and equipment 355 76 reueral Government enterprises (¹) 49 General industrial machinery and equipment 356 79 State and local government enterprises (¹) 50 Miscellaneous machinery, except electrical 359 80 Noncomparable imports (²) 51 Computer and office equipment 357 81 Scrap, used and secondhand goods (³) 52 Service industry machinery 358 82 General government industry (⁴)				70		L ₀
49 General industrial machinery and equipment 356 79 State and local government enterprises (1) 50 Miscellaneous machinery, except electrical 359 80 Noncomparable imports (2) (2) (3) (3) (3) (4) (4) (4) (4) (4) (5) (6) (6) (7)						133
50 Miscellaneous machinery, except electrical 359 80 Noncomparable imports (2) 51 Computer and office equipment 357 81 Scrap, used and secondhand goods (3) (3) 52 Service industry machinery 358 82 General government industry (4)		General industrial machinery and equipment			State and local government enterprises	[(1)
51 Computer and office equipment	50	Miscellaneous machinery, except electrical			Noncomparable imports	(*)
52 Service industry machinery		Computer and office equipment	357		Scrap, used and secondhand goods	(3)
		Service industry machinery		82	General government industry	(4)
53 Electrical industrial equipment and apparatus		Electrical industrial equipment and apparatus			Rest of the world adjustment to final uses	(5)
54 Household appliances					Household industry	(6)
34 Numeritory valuation adjustment \{\gamma\}	94	повосного вруженось п	550		Inventory valuation adjustment	1 74

^{1.} The SIC assigns codes to activities regardless of whether the establishment is owned by private firms or government agency. In the I-O accounts, SIC codes are used only to classify private activities.

2. Noncomparable imports include imported services that are not commercially produced in the United States, and goods and services that are produced abroad and used abroad by U.S. residents for example, U.S. Federal Government defense spending abroad.

3. Scrap is a secondary product of many industries, and used goods are sales and purchases typically between final uses. Industry output is zero because there is no primary producing industry. The sales are shown as negative values in the use table.

^{4.} Industry output is defined as the compensation of employees and consumption of fixed capital of general government agencies. The compensation of employees engaged in construction work is included in construction. The compensation of employees engaged in the production of own-account software is included in computer and data processing services.

^{5.} The commodity entries include adjustments among PCE and government expenditures to eliminate counting the expenditures by foreign residents in both exports and PCE or government expenditures.

6. Industry output is defined as the compensation of domestic household workers.

7. The inventory valuation adjustment removes inventory profits and losses from business income.

Table 1.—The Make of Commodities

											no or donars
Industry number	For the distribution of industries producing a commodity, read the column for that commodity For the distribution of commodities produced by an industry, read the row for that industry	Livestock and livestock products	Other agricultural products	Forestry and fishery products	Agricultural, forestry, and fishery services	Metallic ores mining	Coal mining	Crude petroleum and natural gas	Nonmetallic minerals mining	New con- struction, including own-account construction	Maintenance and repair construction, including own-account construction
	Commodity number	01	02	03	04	05+06	07	08	09+10	11	12
01	Livestock and livestock products	97.795		160	787						
02	Other agricultural products		120,594	3,271	1,645		***************************************				
04	Forestry and fishery products			11,212	45,042						
05+06	Metallic ores mining	***************************************				11,381	8 22,776		11 2		
08	Crude petroleum and natural gas					12	3	87,491			
11	Nonmetallic minerals mining								15,493	696,617	
12 13	Maintenance and repair construction, including own-account construction Ordnance and accessories										309,562
14	Food and kindred products										
16	Tobacco products										
	Miscellaneous textile goods and floor coverings	***************************************									
19	Miscellaneous fabricated textile products										
22+23	Lumber and wood productsFurniture and fixtures										
24 25	Paper and allied products, except containers										
26A	(Newspaners and periodicals										
27A	Other printing and publishing										
2/B	Agricultural fertilizers and chemicals					•					
29A	Drugs Cleaning and toilet preparations										
30	Paints and allied products							***************************************			
31 32	Petroleum refining and related products					***************************************					
33+34	Footwear, leather, and leather products										
36	Stone and clay products										
37 38	Primary iron and steel manufacturing										
39 40	Metal containers					***************************************					
41	Screw machine products and stampings										
42 43	Other fabricated metal products					***************************************					
44+45 46	Farm, construction, and mining machinery	***************************************									
47	Materials handling machinery and equipment			***************************************							
48 49	Special industry machinery and equipment										
50 51	Miscellaneous machinery, except electrical				<i></i>	•					
52	Service industry machinery								***************************************		
54	Electrical industrial equipment and apparatus										
55 56	Electric lighting and wiring equipment										
57	Electronic components and accessories				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************				
59A	Miscellaneous electrical machinery and supplies										
59B	Truck and bus bodies, trailers, and motor vehicles parts				,						
61	Other transportation equipment		 								
63	IOphthalmic and photographic equipment						***************************************				
64 65A	Miscellaneous manufacturing										
65B	Motor freight transportation and warehousing										
65D	Air transportation. Pipelines, freight forwarders, and related services										
66	Communications, except radio and TV										
	Radio and TV broadcasting										
68B	Gas production and distribution (utilities)										
69A	Wholesale trade										
	Retail trade										
70B	Insurance Owner-occupied dwellings										
71B	Real estate and royalties		***************************************	}					***************************************		
72B	Hotels and lodging places										
73A	Computer and data processing services, including own-account software Legal, engineering, accounting, and related services										
73C	Other business and professional services, except medical										
74	Advertising										
75	Automotive repair and services. Amusements										***************************************
77A	Health services										
78	Educational and social services, and membership organizations Federal Government enterprises					***************************************					
79	State and local government enterprises										
84	Household industry. Inventory valuation adjustment								***************************************		
	Total commodity output	97,795	120,594	14,642	47,473	11,394	22,787	87,491	15,505	696,617	309,562
-			L		L		<u>. </u>	·		<u> </u>	

by Industries, 1998

Ordnance and accessories	Food and kindred products	Tobacco products	Broad and narrow fabrics, yarn and thread mills	Miscella- neous textile goods and floor coverings	Apparel	Miscella- neous fabricated textile products	Lumber and wood products	Furniture and fixtures	Paper and allied products, except containers	Paperboard containers and boxes	News- papers and periodicals	Other printing and publishing	Industrial and other chemicals	Agricultural fertilizers and chemicals	Industry number
13	14	15	16	17	18	19	20+21	22+23	24	25	26A	26B	27A	27B	
	923						241								01 02 03 04 05+06 07 08 09+10
															03 04
		•											2 4		05+06 07
													102 1,679		08 09+10
															11 12
18,483	491,912					11			1 40	11			20 1,066	2	111 112 113 114 115 116 116 117 118 119 20+21 22+23 24 25A 229B 30 27AB 29B 30 31 33+35 36 40 41 42 44+45 55 556 59B 60 61 62 63 64 65A
		46,186	43.525	174	322				4				13		15 16
			43,525 28 578 123	21,097 58	66,117	1,968 258 567	1	1	82	6					17 18
	1		123	186	14	24,379	1 6	68 150 64,349	33 33	14		97	12	6	19 20+21
7		20	·····	471		40 89	117,363 426 214	64,349 27	33 16 113 594	220		6 686	262		22+23 24
	7						10		113,594 91	41,120	23,905	686 56 3,326			25 26A
1	74 291			8 3		18	1 4	2	398 29	15	1,148	95,624 7	117.036	1 182	26B 27A
	100			216			82		1				1,206 5.815	21,800 307	27B 28
	68 163					3			12				655 1.234	1,182 21,800 307 342 553	29A 29B
									9				117,036 1,206 5,815 655 1,234 85 4,616	6 21 12	30 31
6	45 12		1 9	146	43	56 16	185	73 4	806	179 1		31 17	218	12	32 33+34
	1			213		9	23	39 6	138	30			125	2	35 36
	,		3			3		1	2				125 40 529	8	37 38
						2	94	118		40		10	71		39 40
1				5		2 3 12	44	12 57	295	5 83		3 242	5	1	41
8	8						8	6		}		29			43 44+45
	6		***************************************				Ĭ	27 1				1	46		46 47
	32			2			1	ż	15				41 26		48 49
2								3	25				45		50 51
	6		•••••			7		44	1					***************************************	52 53
						43	54 2	14 2	13			61	9		54 55
								3				14	5	***************************************	56 57
						1			20						58 59A
31 231				1		13	1	15					7		59B
30 357				26		38 2	44 4	1 45	129		•••••		101	1	61 62
9	5			3	18	2 1 137	350	45 5 51	481 23	6		90 198	152 32	27	63 64
															65A 65B
															65C 65D
															65E 66
															67 68A
															68B 68C
															69A 69B
															70A 70B
															71A 71B
															658 650 65D 65E 666 67 688 69A 70B 71A 71B 72A 73B 73C 73D 75 76 77A 77B 78 79 82 84
		***************************************											***************************************		73A 73B
												12			73C 73D
															74 75
															76 77∆
		•••••••													77B
															79 82
									***************************************						84
						27,692				41,730	25,053				85

Table 1.—The Make of Commodities

										[Mill	ions of dollars
Industry number	For the distribution of industries producing a commodity, read the column for that commodity For the distribution of commodities produced by an industry, read the row for that industry	Plastics and synthetic materials	Drugs	Cleaning and toilet preparations	Paints and allied products	Petroleum refining and related products	Rubber and miscella- neous plastics products	Footwear, leather, and leather products	Glass and glass products	Stone and clay products	Primary iron and steel manufacturing
	Commodity number	28	29A	298	30	31	32	33+34	35	36	37
01	Livestock and livestock products										
03	Other agricultural products										
04 05+06	Agricultural, forestry, and fishery services									3	
07	Coal mining					8,258				.,	
09+10	Nonmetallic minerals mining					101				414	
12	New construction, including own-account construction										
13 14	Ordnance and accessories		227	127			38	247			17
15 16	Tobacco products	2,139		8							
17	Miscellaneous textile goods and floor coverings	234	2			34	70	76 47	***************************************	.,,	
18 19	Apparel			215			41 130	24			
20+21 22+23	Lumber and wood products				1		220 136	5	136 67	9 8	17
24	Paper and allied products, except containers		1	733	7		1,153 494			21	
26A	Newspapers and periodicals Other printing and publishing						15	42			***************************************
27A	Industrial and other chemicals	6,526	615	1,637	351	2,574	849	42	8	431	125
27B 28	Agricultural fertilizers and chemicals	369 55,139	105 228	49 68	23	8 16	1,065	1		1 4	3
29A 29B	DrugsCleaning and toilet preparations	17 254	94,443 685	756 46,519	56	57	18			20	
30	Paints and allied products	254 144		11 122	17,949	128.379	3 16		16	31 114	
32	Petroleum refining and related products	93 637	3	45	6 45	120,379	153,832	38	109	8	32
33+34 35	Footwear, leather, and leather products						29 91	8,092	21,938	7	
36 37	Stone and clay products	19	45	21	24	145	144		32	66,511	99.639
	Primary nonferrous metals manufacturing Metal containers	ļ					67		130	42	1,138
40	Heating, plumbing, and fabricated structural metal products	1					593		88	62	58
41 42	Screw machine products and stampings			1	4		74 388	11 32	11 7	84	194
43 44+45	Engines and turbines					 7	5				20 112
46 47	Materials handling machinery and equipment			1			40 96			58	3
48	ISpecial industry machinery and equipment						74		2	24	20 112 3 92 28 116 82 12 48
50 50	General industrial machinery and equipment Miscellaneous machinery, except electrical						30		2	8	82
51 52	Computer and office equipment			46			39			14	12 48
53 54	Electrical industrial equipment and apparatus	9		1		29	9 3		43	21	1
55 56	Electric lighting and wiring equipment. Audio, video, and communication equipment.	12			58		66	4	33	1 15	121
57	Electronic components and accessories	***************************************					68		1		7
58 59A	Miscellaneous electrical machinery and supplies Motor vehicles (passenger cars and trucks) Truck and bus bodies, trailers, and motor vehicles parts			4			51			42	
59B 60	Aircraft and parts	1					13 28	1			3 2
61 62	Other transportation equipment		456	25			23 119	6	19	14	1
63 64	Ophthalmic and photographic equipment	an	l	28	203		242 344	20		1 2	
65A	Railroads and related services: passenger ground transportation				***************************************				***************************************		
65C	Motor freight transportation and warehousing				***************************************						
	Air transportation				***************************************						
67	Communications, except radio and TV										
68A 68B	Electric services (utilities)										
68C	Water and sanitary services										
69A 69B	Retail trade										
70A 70B	Insurance										
	Owner-occupied dwellings. Real estate and royalties								***************************************		
72A											
73A	Computer and data processing services, including own-account software										
73C	Legal, engineering, accounting, and related services										
73D 74	Advertising										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
75	Automotive repair and services Amusements										
77A	Health services										
78	Educational and social services, and membership organizations										
79 82	State and local government enterprises									34	
84	Household industry										
	Total commodity output.	65,711	96,816	50,430	18,728	139,618	160,807	8,654	22,642	68,023	101,909
	<u></u>	٠	٠	·	<u> </u>	ь		L	L	<u> </u>	ــــــــــــــــــــــــــــــــــــــ

by Industries, 1998—Continued

Primary nonferrous metals anufacturing	Metal containers	Heating, plumbing, and fabricated structural metal products	Screw machine products and stampings	Other fabricated metal products	Engines and turbines	Farm, construction, and mining machinery	Materials handling machinery and equipment	Metalworking machinery and equipment	Special industry machinery and equipment	General industrial machinery and equipment	Miscelfaneous machinery, except electrical	Computer and office equipment	Service industry machinery	Inc nu
38	39	40	41	42	43	44+45	46	47	48	49	50	51	52	

11	3	8	11	4	 		20	15	4	7	3		21 5	
 				9			***************************************							
				13					5				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	9	138 82	5 35	83 39 168		13	66					1	59	
12	30		33 4	346			1					8 15	13	
	61		1	115					25	6		7		{
2,311		2		62		98		2 5	37	9			1	
									1	5				
				1					1 8	1			8	ļ
140	14	156	214	434	4	9 45	4	792	64	226	38	***************************************	1 9	
		16 50	1 46	7 6				4	1				1	
51 681		50 218	46 62 27 148	79 2,523		12 31		126 227 322	3 3	27	31	4	5	
82,311 _1	13,225 20	3	1.	600 39		2			6		28		2	
71 18 73	21	72,843 68	179 52,336 358 10	742 293 73,862 20 174	1	53 34	82 4	74 1,014	48 5	89 56 217	222 209	2 2	54 16 37	
	6	744 236 191	10	73,862	24,013	109 21	60	258 6	86 2	157	546 164	2		
		84 53	414 2 171	32 184	115	53,905 157	303 14,113 61	177 78	47 47	151 102 90	156 23 559	1	19 12 10 107	
4		152 320 248	4	112 292 807	2	448 113 298 18	167 147	36,115 337 265	2 35 47 197 30,942 398 27	271	i 161 i	4	107 243	
9	3	248 21	23 123 17	807 69	446 37	18	15	277 12	27	38,695 95	35,001	95,397	275	
		21 701 10	90 39	170 14	2 34	5 22	21 5	7 50	102 3	206 180	17 3	2 34	36,781 20	
1 23		10 48 4	135 2	1! 111		5	6	97 43	1 16	17 10	158	16	206	
90		34 1	6 43	5 305		2	10	4 5	2 232	4	6	90 2,910	.,	
369		3	7 360	14	3 29	48		12 27		10	8		3	
100 7		137 19	76 2	65 234	29 823 925 24	104	103	121 1 20 1	5	83 18 2	120 45	7 3	121 3	
10		147 74	26	3 179	189	210 8	20 41	11 115	93 93	91	43 61	67 67	5	
3		9	9	55		18		9	5	26 28	1	646 30	4	
														1
		*								***************************************		***************************************		

					***************************************					***************************************		***************************************		
••••••														
86,308	13,392	76,823	55,001	82,284	26,658	55,789	15,249	40,638	32,421	40,884	37,947	99,264	37,772	l

Table 1.—The Make of Commodities

										[1411110	ns of dollars
Industry number	For the distribution of industries producing a commodity, read the column for that commodity For the distribution of commodities produced by an industry, read the row for that industry	Electrical industrial equipment and apparatus	Household appliances	Electric lighting and wiring equipment	Audio, video, and commu- nication equipment	Electronic components and accessories	Miscella- neous electrical machinery and supplies	Motor vehicles (passenger cars and trucks)	Truck and bus bodies, trailers, and motor vehicles parts	Aircraft and parts	Other trans- portation equipment
	Commodity number	53	54	55	56	57	58	59A	59B	60	61
01	Livestock and livestock products										
03	Other agricultural products										
05+06	Agricultural, forestry, and fishery services							***************************************			
07 08:	Coal mining							***************************************			
09+10	Nonmetallic minerals mining										
12	Maintenance and repair construction, including own-account construction Ordnance and accessories				189	20	52		4	3,119	
14	Food and kindred products Tobacco products										
16	Broad and narrow fabrics, yarn and thread mills										
18	Miscellaneous textile goods and floor coverings										
20+21	Miscellaneous fabricated textile productsLumber and wood products		14	3		15		***************************************			***************************************
22+23	Furniture and fixtures	6	20	35	19 23	26	325		9		3
25	Paperboard containers and boxes Newspapers and periodicals										
26R	Other printing and publishing		***************************************			1 32					***************************************
278	Agricultural fertilizers and chemicals						1				
29A	Plastics and synthetic materials										
29B 30	Cleaning and toilet preparations	5	7				9			32	
31 32	Petroleum refining and related products	81	155	167	1	132	15		41	13	5
33+34	Footwear, leather, and leather products Glass and glass products			6					41		
36	Stone and clay products	10		7		18	16	***************************************	60	10	
37	Primary iron and steel manufacturing	5		209 18	371	123	24		129	14	
39 40	Metal containers	5	129	6		18	13		65	10	29
41 42	Screw machine products and stampings	1 176	43 4	23 62	6	24	2 8		341 187	500	8 64
43	Engines and turbines	1,040 59	5	59			4		312 196	167 31	9 297
46	Materials handling machinery and equipment	48 90		1			,		15 15	1	22
47		26	59 29	26 16		18 54	5	***************************************	23		<u>'</u>
49 50	General industrial machinery and equipment	218 292	11	30		21 18	14 311	11	153 244	164	5 5
51 52	Computer and office equipment Service industry machinery	113 15	196	25 4	425 29	6,441	834 6		1,743		12
53 54	Electrical industrial equipment and apparatus	37,695 147	14 21,453	319 38	33 14	244	161		88	34	1
55 56	Electric lighting and wiring equipment. Audio, video, and communication equipment.	265 52	143	25,175 96	147 86,489	240 1,084	22 278	14	175 21	4 13	
57	Electronic components and accessories Miscellaneous electrical machinery and supplies	368 64	4	162 208	449	127,066 128	211 23,675	***************************************	244	53	
	Motor vehicles (passenger cars and trucks)					}		227,351	1,823	.,,	99
59B 60	Aircraft and parts	87 2		13 1	652 51	729 1	909 11	3,277	128,843 58	188 124,272	120 41
61 62	Other transportation equipment	54 176	13	212	2,015	635	18 395	15	48 200	735	43,376 1
63 64	Ophthalmic and photographic equipment	1	1	8	65	4	121 10	8			26
65A	Railroads and related services; passenger ground transportation										
65C	Water transportation										
65E	Pipelines, freight forwarders, and related services Communications, except radio and TV										
67	Radio and TV broadcasting			***************************************					***************************************		
68B	IGas production and distribution (utilities)										
69A	Water and sanitary services										
69B 70A	Retail trade										
70B	Insurance. Owner-occupied dwellings.										
71B	Real estate and royalties. Hotels and lodging places.										
72B	Personal and repair services (except auto)			***************************************							
73B	Computer and data processing services, including own-account software Legal, engineering, accounting, and related services				}						
73D	Other business and professional services, except medical										
74	Eating and drinking places										
76	Amusements Health services							***************************************			
77B 78	Educational and social services, and membership organizations										
79	State and local government enterprises										
82 84											
85 T	Inventory valuation adjustment	41,103	22,313	26,933	91,799	137,134	27,477	230,676	135,108	129,376	44,133
		L	L	L	L		1	L	L	1	

by Industries, 1998—Continued

Scientific and controlling instruments	Ophthalmic and photo- graphic equipment	Miscellaneous manufacturing	Railroads and related services; passenger ground transportation	Motor freight transportation and ware- housing	Water transpor- tation	Air transpor- tation	Pipelines, freight forwarders, and related services	Commu- nications, except radio and TV	Radio and TV broadcasting	Electric services (utilities)	Gas production and distribution (utilities)	Water and sanitary services	Wholesale trade	Industr numbe
62	63	64	65A	65B	65C	65D	65E	66	67	68A	68B	68C	69A	
					·····									20+ 20+ 22+ 22- 22- 22- 23- 33+
	***************************************													05+
														09+
883										***************************************				
12														
45 132		33 7												
4 4 93	3	119 47 119											······································	20+
913	11	107 76												221
36 22 19	6	204	***************************************											2 2
19	6	115												2
396	6 19	9												2
84	***************************************	177 22 100												'
264 22	19	484 11												33+
68 55 54	1	7 104												
54 43		3 9									115			
37	***************************************	30 22												
16 579 3	1	227					***************************************							}
19		23												44+
59 62 95 89 135 41	14	3 3												
95) 89	140	18 2 139												
41 217		46								***************************************				
39 189	7 7	2 72			***************************************									
1,114 402	8	47 37												}
946	124	52												:
714		6 235	***************************************											`
123,785 1,232 137	67 20,272 10	235 184 1		•••••									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
137	10	47,679	71,472	228 228,076								16,582		6
			***************************************	220,070	35,794	135,881							***************************************	6
		***************************************	772	1,881	276	3,750	39,395	343,786						(
					•••••				5,576	199,174	00.011	543 207		9
											98,811	22,384	812,459	
														7
														7
							74					***************************************		66666666677777777777777777777777777777
	·····			23						***************************************			***************************************	
	••••••													7
	***************************************		7,423		2,399	3,250				7,671 23,246	4,195	28,716		'
			1,423		2,339	3,200				20,240	+,190	20,710		
133,097	20,721	50,585	79,667	230,207	38,469	142,881	39,469	343,786	5,576	230,091	103,121	68,432	812,459)

Table 1.—The Make of Commodities

industry number	For the distribution of industries producing a commodity, read the column for that commodity For the distribution of commodities produced by an industry, read the row for that industry	Retail trade	Finance	Insurance	Owner- occupied dwellings	Real estate and royalties	Hotels and lodging places	Personal and repair services (except auto)	Computer and data processing services, including own-account software	Legal, engineering, accounting, and related services
	Commodity number	69B	70A	708	71A	71B	72A	72B	73A	73B
01 02	Livestock and livestock products			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******************************					
03	Forestry and fishery products				***************************************		***************************************			
05+06 07	Metallic ores mining						,			
08 8 09+10	Crude petroleum and natural gas							••••••		
12	New construction, including own-account construction									
14	Ordnance and accessories						***************************************	***************************************		
16	Tobacco products							***************************************		
18	Miscellaneous textile goods and floor coverings Apparel Miscellaneous fabricated textile products				***************************************		***************************************	***************************************		
20+21	Furniture and fixtures				***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			***************************************	
24	Paper and allied products, except containers Paperboard containers and boxes				***************************************		••••••	***************************************		
264	Newspaners and periodicals	***************************************					***************************************		***************************************	
27A 27B	Other printing and publishing				***************************************					
28	Plastics and synthetic materials Drugs									
29B 30	Cleaning and toilet preparations				***************************************		***************************************		***************************************	
31 32	Petroleum refining and related products	· · · · · · · · · · · · · · · · · · ·					***************************************	***************************************		
35	Footwear, leather, and leather products									
37	Stone and clay products									
391	Primary nonferrous metals manufacturing									
41	Heating, plumbing, and fabricated structural metal products									
43	Other fabricated metal products Engines and turbines Farm, construction, and mining machinery						***************************************			
46	Materials handling machinery and equipment Metalworking machinery and equipment									
48	Special industry machinery and equipment General industrial machinery and equipment								***************************************	
50	Miscellaneous machinery, except electrical Computer and office equipment				***************************************				820	
52	Service industry machinery Electrical industrial equipment and apparatus									
54	Household appliances									
56	Audio, video, and communication equipment									
58	Miscellaneous electrical machinery and supplies Motor vehicles (passenger cars and trucks) Truck and bus bodies, trailers, and motor vehicles parts				 					
60	Aircraft and parts									
62	Other transportation equipment									
64	Ophthalmic and photographic equipment						······································			
65B	Railroads and related services; passenger ground transportation									
65D	Air transportation									
66	Communications, except radio and TV									
68A	Electric services (utilities)									
68C	Water and sanitary services									
70A	Retail tradeFinance	739,852	729,220	691		***************************************			***************************************	
71A	Insurance Owner-occupied dwellings			342,381	631,659					
71B 72A	Real estate and royalties			365		789,242 985	82,286			
73A	Personal and repair services (except auto)							126,434	359,931	600 500
73C	Legal, engineering, accounting, and related services Other business and professional services, except medical							707	681 860	368,527 1,784
74	Advertising Eating and drinking places Automotive repair and services									
76	Automotive repair and services Amusements Health services						***************************************			
77B	Reall Services and membership organizations	2,153		1,138		489		······································		
79	State and local government enterprises. General government industry	1,803	61	1,130		12,094				
84 85	Household industry									
Ť	Total commodity output	743,808	729,281	344,595	631,659	802,810	82,286	127,143	362,292	370,311

by Industries, 1998—Continued at producers' prices]

Other business and professional services, except medical	Advertising	Eating and drinking places	Automotive repair and services	Amusements	Health services	Educational and social services, and membership organizations	Federal government enterprises	State and local government enterprises	Scrap, used and second- hand goods	General government industry	Household industry	Inventory valuation adjustment	Total industry output	Industry number
730	73D	74	75	76	77A	77B	78	79	81	82	84	85		
				835 788									100,499 126,538	01 02 03 04 05+06
													11,212 45.042	03 04
													11,404 22,782	05+06
													95,850 17,702	09+10
	***************************************												696,617 309,562 22,899	12
***************************************							***************************************						493,690 46,203	14
													48,168 21,987	16
													67,603 25,501	18
									40 29				118,243 65,889	20+21 22+23
									117 203				119,369 42,118	25
	45,752 41,348		***************************************						66 14		***************************************		73,019 139,219 134,380	26B
***************************************		***************************************							65			***************************************	23,736 62,959	27B
***************************************									8				96,716 49,864	29A 29B
									26				18,315 133,536	11 11 12 13 14 14 15 16 16 16 16 17 17 17 18 19 12 12 12 12 12 12 12 12 12 12 12 12 12
									97	}			160,122 8,266	32 33+34
									20				22,314 68,172	35
									6				103,994 85,937	38
						.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			28 650				13,340 75,945	40
***************************************									9 23				55,355 79,666 26,207 56,596	42
51		***************************************							32				56,596 14,820	44+45 46
									10				38,502 32,818	47 48
									11				42,237 37,931 104,722	49 50
									1				40,395	51 52
									23				39,302 22,416 27,109	53
		***************************************		9					23	***************************************			89,532 132,387	56 57
									3		***************************************		26,867 229,740	58 59A
									256				137,050 126,706	59B
									10 5				44,372 130,687	61 62
	3,700								3				23,584 53,079	63 64
									5				71,704 244,658 35,794	65A 65B 65C 65D 65E 66 67
											***************************************		135,881 46,074	65D 65E
	5,043 39,487										***************************************		348.829	66
													45,064 199,717 99,018	68A 68B
								1,055	129				23,568 812,459	68C 69A
***************************************			53,996										739,852 783,906	70A
													342,381 631,659 789,607	71A 71B
278													83,270 126,711	72A 72B
7.090									***************************************				359,931 376,298 612,952	68A 68B 69A 69B 70A 70B 71B 72B 73A 73B 73C 73C 73C 73C 77A 77B 77B 78 8 9 9
591,966 334	17,285 45,310		118	146									45 644 1	73C 73D
191		373,506	209,428				······································		692				374,198 209,641 202,629	74 75
103 779	23			202,504	763,827	200 750							/b4.b0b1	76 77A
	998	1,231	1,270	101 437		322,753	80,223	43,691					323,751 93,009 128,639	78 70
				40/						954,171	14,351		954.171	82 84
600,791	198,947	374,737	264,812	204,820	763,827	322,753	80,223	44,746	2,597	954,171	14,351	21,538 21,538	14,351 21,538 15,432,301	85 T
500,737	, 30, 347	٠,٠,٠	204,012	204,020	.00,027	322,700	00,220	44,140	2,007		14,001	2.,000	,,	<u> </u>

Table 2.—The Use of Commodities

										[Mi	llions of dollars
Commodity number	For the distribution of output of a commodity, read the row for that commodity For the composition of inputs to an industry, read the column for that industry	Livestock and livestock products	Other agricultural products	Forestry and fishery products	Agricultural, forestry, and fishery services	Metallic ores mining	Coal mining	Crude petroleum and natural gas	Nonmetallic minerals mining	New con- struction, including own-account construction	Maintenance and repair construction, including own-account construction
	Industry number	01	02	03	04	05+06	07	08	09+10	11	12
01	Livestock and livestock products	11,937 26,649	9 4,285	109	855 4,744			1		1,338	599
03 04	Forestry and fishery products	5,423	10,952	439 3,002	61 216	33	27	5	12	2,583	1,340
07 08	Metallic ores mining. Coal mining. Crude petroleum and natural gas.					1,686 13	2,449	26,690	48		
09+10	Nonmetallic minerals mining New construction, including own-account construction Maintenance and repair construction, including own-account construction	1,107	356 1,527	327	407	339	7	4 127	576 134	4,515 271 422	2,853
13 i 14 i	Ordnance and accessories	20,660	1,327	472	113			4,127	104	422	
15 16	Tobacco products. Broad and narrow fabrics, yam and thread mills	174	480 272	47	105		89			1,370	574
18 19	Apparel		360	9	82		4	1		477	272
22+23	Lumber and wood products. Furniture and fixtures Paper and allied products, except containers.	42 270	487 373	14	9	51 5	68	2	9	33,428 2,211 2,546	21,422 8 872
25 26A	Paperboard containers and boxes	8 5	958 6	19	185 12	5	6	2	3 1	361	170
27A	Other printing and publishing Industrial and other chemicals Agricultural fertilizers and chemicals	75 246	10 69 10.226	4 35	8 7 3.041	689 1	310 2	1,011	341	135 2,001	65 879
28	Plastics and synthetic materials	345		10						400	
30	Cleaning and foliet preparations. Paints and allied products. Petroleum refining and related products.	39 746	2.980	185	9	176	561	747	326	168 4,757 6,917	112 2,425 6,399
32 33+34	Rubber and miscellaneous plastics products	554 53	872	9	49	95	340	18	187	11,833	6,404
36 37	Glass and glass products Stone and clay products Primary iron and steel manufacturing	23	133 37		12	63 394	161 85	263 1,753	233	1,610 39,460 5,500	151 10,152 2,458
39	Primary nonferrous metals manufacturing		31	1	3		16	115	88	5,008 36,874	2,281 14,599
41 42	Screw machine products and stampings	23 28 289	560	12	86	129 20 3	169 65	556	13 14	441 12,009	135 4,737
43 44+45	Engines and turbines Farm, construction, and mining machinery Materials handling machinery and equipment.	172	545	18 34	37	55 370 100	154 1,265 224	14 367 72	71 622 344	1,608 2,684	549 57
47 48	Metalworking machinery and equipment	41	63		2 3	14	5	72 15]	584 4	176 6
49 50 51	General industrial machinery and equipment. Miscellaneous machinery, except electrical. Computer and office equipment.	34 58	118 171	(7	19	47 27	241 126	93 169	128 20	3,759 332	636 7
52 53	Service industry machinery	10	24	2 2	3	23	4 60	4 78	3 63	8,477 3,887	3,611 1,274
54 55 56	Household appliances Electric lighting and wiring equipment Audio, video, and communication equipment	37	43	1	29		21	151	2	1,527 11,236 2,300	816 5,044 886
57 58	Electronic components and accessories	275	810	7	41	4	9	11	19	1,253	454
60	Motor vehicles (passenger cars and trucks) Truck and bus bodies, trailers, and motor vehicles parts Aircraft and parts	80	206	35	68	20	40	46	68	871	435
61 62 63	Other transportation equipment Scientific and controlling instruments Ophthalmic and photographic equipment			12	21	1 2	2 3	2 12		204 2,118 69	93 736 26
64 65A	Miscellaneous manufacturing	69 1,406 2,769	123 326 1,568	17	4 70	2 82 223	839	166 278	6 74 358	1,623 996	866 544 4,875
65C	Motor freight transportation and warehousing	41 76	63 145	32 260 40	9	9 43	413 59 109	107 282	8 59	10,351 179 1,003	4,875 104 437
65E 66 67	Pipelines, freight forwarders, and related services	128 283	33 333	13	2 200	2 36	4 40	8 215	4 54	2,744	6 1,338
68A 68B	Electric services (utilities)	1,611	870 368	7 2	65 3	733 89	494 34	1,290 5,490	657 287	761 151	351
68C 69A 69B	Water and sanitary services Wholesale trade Retail trade	145 5,225		21 188 25 86	1,336	404 22 105	1,008 36	91 1,060 176	12 727 65	664 26,294 27,798	329 12,024 15,555
70A 70B	Finance	526 396	633 1,344	86	285 134	105 43	208 55	641 138	153 66	4,207 4,391	1,649 1,087
71A 71B 72A	Owner-occupied dwellings Real estate and royalties Hotels and lodging places	4,636 29	12,210	17		147	934 84	30,466 263	297 48	3,679 543	1,473 247
73A	Computer and data processing services, including own-account software	31	93 5	6	89	18	9	12 84	3	293	172 364
73B 73C 73D	Legal, engineering, accounting, and related services	81 630 14	107 1,756 29	311 215 7		210 222 6	445 295 14	1,993 627 109	194 213 50	50,507 22,662 466	10,711 10,962 213
74 75	Eating and drinking places Automotive repair and services	124	15 370	27	65 404	38 32 2	76 39 19	237	194 213 50 50 32	506 3,072	10,962 213 232 1,858
77A 77B	Amusements Health services Educational and social services, and membership organizations	2,459 65	81	3		9	34	64 74	 9	37	13
78 79 80	Federal Government enterprises	10 20	12	6	45 24	11 4 130	1 3	2	9 32	677	335 18
81 82	Noncomparable imports Scrap, used and secondhand goods General government industry		64		2	130	51	1,659	32	4	2
83 84	Rest of the world adjustment to final uses	ļ									
V <u>A</u>	Total intermediate inputs	90,210	61,049	4,954	28,736	4,366	10,758	81,983 13,867	6,867 10,835	381,602 315,015	159,736 149,826
T	Total Industry Output	100,499	126,538	11,212	45,042	11,404	22,782	95,850	17,702	696,617	309,562

by Industries, 1998

Ordnance and accessories	Food and kindred products	Tobacco products	Broad and narrow fabrics, yarn and thread mills	Miscella- neous textile goods and floor coverings	Apparel	Miscella- neous fabricated textile products	Lumber and wood products	Furniture and fixtures	Paper and allied products, except containers	Paperboard containers and boxes	Newspapers and periodicals	Other printing and publishing	Industrial and other chemicals	Agricultural fertilizers and chemicals	Commodity number
13	14	15	16	17	18	19	20+21	22+23	24	25	26A	268	27A	27B	
36	80,802 40,245 3,571 208	3,175 7	399 3,278 15	68 58 10	22 51 161 16	10	8,652 46	11 45	11	14	41	11 47	627 57 81 1,159	20	01 02 03 04 05 16 07 08 09 11 12 13 14 15 6 16 17 18 19 20 12 12 22 12 22 12 22 12 22 12 22 12 22 12 22 12 22 12 22 12 22 12 1
2	188	24	21	14	15	3	3	13	297 348	23			173 3,915 1,210	20 13 19 26 1,505 952	03+00 07 08
149	2,498	126	261	241	339	100	389	306	1,558	228	423	754	1,519	221	11 12 13
18	78,643	3,508	9,935	3,834 687	15,491	6,653		95 2,843 2,003	698 153			87	441	392	14 15 16
6	24 74	5 3 2	9,935 57 39	687 2	12,151 2,427	6,653 1,565 878 250 39	195 5 7	5 21	802 6 3		4	47	(*) 40		17 18 19
38 5 34	7,190 9,425	125 552	30 39	33 51 2	72 75	16 17	35,867 271 66 274	4,845 290 142 885	6,692 16,842 1,586	16,177 93	18 5,386 17	17,353	369 631	74 92	20+21 22+23 24
3	7 950	233	2 676	2 1 404	16 5	20 163	5 14 396	10 96	1,386 186 4,951	1 4 821	68 4,627 547	17,353 541 231 11,207 2,577	1 15 30.053	112 2,101	26A 26B 27A
121 20 42	1,518	312	7,769	5,176	807	468	146 475	136	30 3,335	167		9	1,061 1,081	2,788	27B 28 29A
4 25 272	893 10,123	69	35 82 197	50	222 82 308	34 453	10 242 376	38 381 174	391 22 430	147 259	1 70	8 136 1,597	126 803 1,845	76 159 199	29B 30 31
	10,123 3,548 17	290	321	203	308 384	453 569	942 9 230	2,539 57 163 168	4,090	188	23 1	2	1,554 103 213	199 10 45	32 33+34 35
22 191 276	9,388			2			230 822 74 38	2,308 682	79 55 136	272 82	1	2 34 43	245 10 693	1 89	37 38 39
152 170 13)	578 1,408 13	50			6		924 475 1,173	836 3,203	3 382	20 251	26 2	30	5 843	52	40 41 42
31		14	18	6		11	23 73 77	53	75	34	5	41	60		44+45 46 47
101 116 124	62 83 200 215	1 6	18 47 79	192	181 5 21	28 26	77 100 168	53 42 92 124	410 29 256	213 76	33 21	632	312 6 456	10	48 49 50
213	54 108	5 7 16	2		1		165 5	3 12	10 25		33 2	52 1 1	46 135	1	51 52 53
14 597 1,074	107	18	2				202 255	10	26		3	3 4	7	2	54 55 56
1,074	28 244	1	(*)	2	3		14 462	2 25	8	2	18	12	3	5	58 59A 59B
2,234 1,049	7 7	2					3	9	17	6	19	111	178	6	60 61 62
25	36	1 7 7 51	196	1 1 126	2 628 86	1 3 28	11 73 817	7 15 186	8 6 1,194	2 1 448	105 20 190	553 24 506	17 3 1,242	284	63 64 65A
119 137	9,489 392 1,915 18 771	244 2 139	577 8 150 1	454 15 82 1	761 3 338 3 153	322 3 114	3,264 64 328 6	915 11 255 2 221	3,831 82 455	1,736 9 198	646 1 238	2,266 16 535 5	3,492 161 484 176	284 1,370 38 70 31	65B 65C 65D 65E
75		79 80	65 973	65		(*) 61 163	206 996	221	290	119	426	530 779	307	53 280	66 67 68A
143 27 16 505	3,244 1,881 682 30,005	17	194	256 115 47 997	558 218 34 3,202 15 494 109	163 79 27 1,306	175 147	134 56 4,259 106	2,263 1,190 622 5,639 179 828 205	89 37 2,156 12	56 19 1,499 42	247 85 4,467 50 897	2,600 2,341 1,065 7,005 84 1,044 245	655 131 1,229 17	68B 68C 69A
156 34	918 3,474 935	789 131 326 77	2,185 33 260 67	8 157 37	15 494 109	183 42	7,955 82 706 181	488 i 117	179 828 205	264 65	42 483 120	897 216		203 41	70A 70B 71A
195 65 19	2,114 1,267 588	215 139 46	156 114 276	111 67 94 81	900 209 105	387 74 13	784 285 144	671 182 47	491 335 328	197 112 69	2,888 184 51	4,124 371 146	1,197 393 318	131 69 62	71B 72A 72B
215 97 451	984 1,432 6,711	94 412 455	276 124 139 663	81 88 320	900 209 105 106 192 5,328 799 228 164	387 74 13 35 100 322 117 82 54	231 339 1,518	115 526 1,295	541 264 2,019	117 77 598 64	439 871 3,522	494 540 2,716 1,357 352 617	538 3,424 2,622	1191	73A 73B 73C
195 65 19 215 97 451 88 64 46	988 984 1,432 6,711 12,827 1,192 2,100 380	139 46 94 412 455 3,721 128 147 79	663 135 123 210 7	88 320 217 66 109	799 228 164 51	117 82 54 4	401 304 435 41	526 1,295 665 204 166 14	335 328 541 264 2,019 743 321 795 60	64 106 186 16	3,522 1,762 169 262 70	1,357 352 617 82	518 538 3,424 2,622 890 373 751 74	301 589 347 61 151	65B 65C 65D 65E 66 67 68B 68B 69A 70B 71B 72B 73A 73B 73C 73D 77B 77B 77B 77B 77B 77B 77B 77B 77B 77
16 4	308 196 547 1,033	30 62 23 31	23 23 21 59	13 24 12 20	47	148 35 3	194 59 38 15	74 84 39 53	76 64 242 172	24 21	44 483	142 304 34 340	91 80 161	15 5 13 51	77A 77B 78
11	1,033	23 31	21 59	12 20 43	62 18 50	3	38 15	53 53 9	242 172 787	9 21	11 140	34 340	161 1,615	13 51 7	/9 80 81
															83 84 85
9,691 13,208 22,899	344,117 149,573 493,690	16,133 30,070 46,203	30,152 18,016 48,168	14,789 7,198 21,987	47,785 19,818 67,603	15,022 10,479 25,501	73,469 44,774 118,243	34,001 31,888 65,889	68,066 51,302 119,369	26,195 15,922 42,118	26,428 46,591 73,019	58,531 80,689 139,219	82,884 51,496 134,380	15,282 8,454 23,736	VA T

Table 2.—The Use of Commodities

										[Million	ns of dollars
Commodity number	For the distribution of output of a commodity, read the row for that commodity For the composition of inputs to an industry, read the column for that industry	Plastics and synthetic materials	Drugs	Cleaning and toilet preparations	Paints and allied products	Petroleum refining and related products	Rubber and miscella- neous plastics products	Footwear, leather, and leather products	Glass and glass products	Stone and clay products	Primary iron and steel manu- facturing
	Industry number	28	29A	29B	30	31	32	33+34	35	36	37
01 02	Livestock and livestock products Other agricultural products		188	51		1					
03 04	Forestry and fishery products	1 31	188 33 58	25	15	1 35	1,009 81	2	18	2 45	56
U/	Metallic ores mining. Coal mining. Crude petroleum and natural gas	54 311	19	9	17 2	26 6 58,884	16	2	19 91	12 279	2,782 1,286
09+10	Nonmetallic minerals mining Nonmetallic minerals mining New construction, including own-account construction		1	12	4	556	16		224	3,813	242
12 13	Maintenance and repair construction, including own-account construction Ordnance and accessories	748	708	332	76	1,457	1,258	63	217	496	878
15	Food and kindred products Tobacco products Broad and narrow fabrics, yarn and thread mills.	75 12	434	472	157	172	1,429	851 300		25 192	***************************************
17 18	Miscellaneous textile goods and floor coverings	1 3	10	15			1,589 15	178 6	1		
19 20+21	Miscellaneous fabricated textile products		2 2	6 4		5	9 286		1 309	7 318	182
24 25	Furniture and fixturies. Paper and allied products, except containers	739 254	165 852	153 1,983	2	158 166	1,225 1,917	30 18	52 807	677 196	32 19 3
26A 26B	Newspapers and periodicals Other printing and publishing Industrial and other chemicals	4	1 383	155	7	3 6	15 36	1	1	4 6	93
2/B	Industrial and other chemicals Agricultural fertilizers and chemicals Plastics and synthetic materials	20,098 298 1,797	1,988	4,541	3,192	2,561	6,509 28,389	319 14	1,298	1,493	1,367
29A	Drugs Cleaning and toilet preparations.	282	10,516 64	2,479	2,244	444	20,369	41	37	100	5
30 31	Paints and allied products Petroleum refining and related products	46 184	78	31 442	311 131	15,345	166 256	21	24 73	128 387	29 381 191
32 33+34	Rubber and miscellaneous plastics products. Footwear, leather, and leather products. Glass and glass products.	2,909	1,877 254	3,709	1	668 1	9,098 848	197 2,370	2,515	524	191
36 37	Stone and clay products	13	16	4 2	164 5	476 275 12	231 708	5	425 29	7,798 603	1,468 17,570
38 39	Primary nonferrous metals manufacturing	4	91	490	1 496	151	94			103	1,682 3
40 41 42	Heating, plumbing, and fabricated structural metal products	22	92 51	71 133	3	148	67 454 1,017	4 81	26	36 74 498	410 2,103
43 44+45	Engines and turbines	22	31				1,017				49
46 47	Materials handling machinery and equipment	37	5	11	1	25	5 323	.1	107	131	38 819
48 49 50	Special industry machinery and equipment General industrial machinery and equipment Miscellaneous machinery, except electrical	34 26 100	31	3	4	106	710 29 933	(*)	22	44 142	25 1,693 538
51	Computer and office equipment	2	3	10		1	9		3	5	1
53 54	Household appliances	6	8	24		1	49 80	 	71	14	930
56 57	Electric lighting and wiring equipment		13			11	32				
58	Miscellaneous electrical machinery and supplies	l				3	27			20	6
59B 60 61	Truck and bus bodies, trailers, and motor vehicles parts. Aircraft and parts. Other transportation equipment.	2	5	3		24	18		9	64	18
62 63	Scientific and controlling instruments	3 4	9	4 5	3 1	21 4	13 14		8 2	12 4	124 8
65A	Miscellaneous manufacturing	437 1,236	27 168 363	12 231 678	255	5 394 1,087	77 898 4,854	1 12 147	300 440	48 678 4,144	1,541 3,326
65C 65D	Motor freight transportation and warehousing	90 221	326	25 201	19 57	393 123	108 587	46	449 24 83	182 190	199 416
65E 66	Pipelines, freight forwarders, and related services	19 285	3 324	8) 3	4,909	6 473	(*) 24	77	5 199	5 202
67 68A 68B	Radio and TV broadcasting . Electric services (utilities) . Gas production and distribution (utilities) .	1,093	468 193	213	80 27	1,390 2,052	2,485 534	50 28	524 342	1,205 1,007	2,872 1,552
68C 69A	Water and sanitary services	347 3,129	173 6,664	93 3,121	62 928	495 5,490	227 6,601	61 406	58 1,261	131 2.530	716 8,527
69B 70A 70B		42 526 100	62 706 129	162 441 83	148	33 1,407 199	201 1,294 266	53 19	62 166 41	72 409 136	30 760 182
71A 71B	Owner-occupied dwellings	317	831	516	64	2 173	1,683	56		484	
72A 72B	Hotels and lodging places	183 177	269	47	52 11	159 288	464 295	21	158 69 62	160	427 287 415 722 413
73A 73B	Computer and data processing services, including own-account software Legal, engineering, accounting, and related services	319 1,886	247 2,392 2,837	117 794 1,217	.\ 188	467 1,125 1,735	614 1,046 2,735	33 22 95 168	111 89 431	172 264 305	722 413
	Advertising Eating and drinking places	1,886 1,035 366 175	4,850 283	3,648	233	680 229 600	925 470	168 26	95 75	1,211 330 167	2,244 361 288
75 76	Automotive repair and services	405 42	283 229 111	147	43	600 53	755 87	23	148	396 19	288 897 51
77B	Health services. Educational and social services, and membership organizations Federal Government enterprises	50 18	224 30	43 54	10	109	553 93	3	15 18	33 34	60 72
79 80	State and local government enterprises Noncomparable imports	39 371	29 3,907	31 836) 3	26	53 406	13	8 56	11 193	72 71 174
81 82	Scrap, used and secondhand goods General government industry Rest of the world adjustment to final uses								91		4,024
83 84 85	Hest of the world adjustment to final uses. Household industry. Inventory valuation adjustment.										
	Total intermediate inputs	41,704 21,255	43,930 52,786	21.019	8,350		87,931 72,191	5,848 2,418		33,455 34,718	65,874 38,121
T A thindeltha	Total Industry Output	62,959	96,716	49,864	18,315	133,536	160,122	8,266	22,314	68,172	103,994

by Industries, 1998—Continued

Primary nonferrous metals manu- facturing	Metal containers	Heating, plumbing, and fabri- cated struc- tural metal products	Screw machine products and stampings	Other fabricated metal products	Engines and turbines	Farm, construction, and mining machinery	Materials handling machinery and equip- ment	Metalworking machinery and equip- ment	Special industry machinery and equip- ment	General industrial machinery and equip- ment	Miscella- neous machinery, except electrical	Computer and office equipment	Service industry machinery	Commodity number
38	39	40	41	42	43	44+45	46	47	48	49	50	51	52	
14														01 02 03
50 2,340 17	3	27 102 2	15	37 0 3	17 1	31 11 4	5	17 5 1	15	28 2	26 2	48 2 1	14 2	010 020 034 05+06 09+101 112 133 144 155 166 177 188 192 204 224 225 26A 26B 27B 28B 29B 29B 29B 331 33+34 40+45 44 44 47 48 49 551 556 558 598 661 665 665 665
20				2				28	1					08 09+10 11
557	81	284	596	499	196	318	68	254	197	225	272	945	291	12 13 14
16										237	43			15 16 17
404		45	25	5 87	14	101	22	122	103	1	7		2 77	18 19 20±21
62 85	6 41	44 284	80 294	262 404	9	14	6	23 92 2	208 22	144	12 68	54 372	148 132	22+23 24 25
2 3 457	69 117	6 6 697	2 5 199	4 2 725	2 2	3 7 34	1	2 5 221	3 2 66	3 2	5 4 5	22	2 1 73	26A 26B
1,416		47	125	393						12	7	15	149	27B 28
21 333	378	4 246 117	7 78 64	15 354 143	72 20 361	103	44 27 270	144 58		14 68	17 59	9 77 50	12 132 34 1,044	29B 30
837	20 20	714 7	214	2,046	361		270	344	46 560	997	181	1,749	1,044 1,044	31 32 33+34
770 271 1,024	9 2,473 4,836	249 96 11,567	18 98 11,854	45 146 9,277	118 3,960 859	23 60 5,612	13 1,540	301 2,775 865	39 55 1,783	101 2,931 1,096	121 2,655	18 143	175 2.090	36 36 37
26,495	4,836 987	5,830 3,976	2,587 4 920	4,093 4 105	524 1,090	2,667	366 325	lì	1,338 539	l i	2,173	1,194	2,308 265 1,147	38 39 40
48 873	246	1,054 2,522	1,190	2,114 4,689 81	1,090 1,035 1,271	2,667 933 1,135 2,936	325 567 420 143	365 405 458	539 359 933 164	506 493 574 68	486 598 51	932 1,095 301	1,147 771 65	41 42 43
18 744	20	431	1,234	318	163	1,145 17 263	266 69	1,667	10 273	9 257	556	66	200	44+45 46 47
53 555 347	48	156 329	2 98 1,107	26 600	399 1,245	1,512 1,574	909 452	347 1,071	2,241 732 1,204	3,289 1,311	473 2,026	26 177	714 847	48 49 50
267	 1	11 115	34	1 407	989	359	409	830	36 2 1,145	1 1,414	112	15,474 2,517	2,851 2,014	51 52 53
84		2	10	4		40		33			6	145 554	279	54 55 56
		1	,	6	372	340	77	71 71	40 24	49 19	84 39	32,051 14		57 58 59A
13	1	16	11	7	24	78	2	10	4	6	4	10	6	59B 60 61
5 4 3	1	149 10 10	7 2 176	3 5 2	2	3 105	1 84	17 6 5 47	31	17	10	7 18 10	589 5 159	62 63 64
641 2,535 45 342 3	54 279 3 46	203 1.091	176 767 13 193	183 991 20 276	26 486 1	85 849 11 240	84 19 186 0	47 407 2 160	39 289 2 149	47 338 1	58 306 3	110 240 4 689	61 380 3 177	65A 65B 65C
342 3 174	46 1 24	9 248 1 218	193 2 127	276 2 268	144 2 58	240 2 160	186 0 71 0 50	160 1 161	149 0 149	179 (1 (181 (140 2 107	6 560	177 1 115	65D 65E 66
2,098 501	141 58 19 947	448 216		916	163 50	331 129		299 85	184 56	323 102	331 96 27 1,417	547 75 74 13,306 39 1,108 191		67 68A 68B
2,098 501 233 6,778 15 563 138	19 947 6 97	448 216 62 4,106 49 482 103	553 180 620 2,914 34 443 90	367 147 4,015 56 532 119	31 1,459	331 129 44 3,793 17 396 88	64 30 5 1,448	299 85 26 1,821 10 246 58	19 2,439 9 202 43	323 102 42 2,529 15 273 62	27 1,417 10	74 13,306 39	221 74 104 2,608 29 303 62	68C 69A 69B
563 138	21	482 103		532 119	180 38	396 88	93 26	[1	10 249 55			70A 70B 71A
543 244 177	71 43 28 40 46	710 203 61 175 308 1,928 372 220 203	456 154 120 232	639 221 118	121 77 34	206 157 64 203 381 778 398 167 175	92 38 9 24 114 194 92 41	378 107 33 98 282 573 255 130	321 89 24 67 272 443 237 103 75	233 114 53 130 270 666 368 130	454 104 38 79 276 801	1,622 397 67	172 108 38 150 215 477 299 116	71B 72A 72B
296 240 1,281 153 248 417	40 46 181	175 308 1 928	4671	118 302 492 1,481 639	34 118 64 371	203 381 778	24 114 194	98 282 573	67 272 443	130 270 666	79 276 801	1,674 1,173 1,941 1,378 352 277	150 215 477	73A 73B 73C
153 248 417	181 29 42 69	372 220 203	1,248 391 171 261	639 237 338	55 79 83 12	398 167 175	92 41 32	255 130 116	237 103 75	368 130 149	295 109 111	1,378 352 277	299 116 113	73D 74 75
28	10	16	28 171	18 64	12	29	32 3	6	12	10	17	108	21	76 77A 77B
42 39 234	1 1 7 5	64 48 23 122 111	43 20 69	54 54 45 99	14 11 11 36	33 57 12 163	11 2 53	29 23 9 44	35 5 130	23 31 9 178	23 13 7 86	95 33 18 6,544	27 7 10 45	78 79
3,143		111	09	39		103		3	130	12	2	0,344	40	81 82
E0 407	44 644	40.057			40 400	20.000	0.700	4E 0EF	47 557	20 500	45 474			658 650 650 650 656 67 688 688 698 708 718 728 738 738 730 74 75 76 77 77 78 80 81 82 83
59,407 26,530 85,937	11,641 1,699 13,340	40,957 34,987 75,945	30,822 24,534 55,355	39,484 40,183 79,666	16,492 9,715 26,207	30,890 25,706 56,596	8,799 6,020 14,820	15,955 22,548 38,502	17,557 15,261 32,818	20,506 21,731 42,237	15,474 22,456 37,931	90,733 13,989 104,722	22,540 17,855 40,395	VA T

Table 2.—The Use of Commodities

The description of region of incommonly regions Project Proj											[Millio	ns of dollars
Comment of the products Comment		read the row for that commodity For the composition of inputs to an industry,	industrial equipment and		lighting and wiring	video, and communica- tion	components and	neous electrical machinery and	vehicles (passenger cars and	bus bodies, trailers, and motor vehicles		portation
Company		Industry number	53	54	55	56	57		59A	<u> </u>	60	61
Comment Comm	01	Livestock and livestock products										
George Company Compa	03	Forestry and fishery products		15	11	38	192	30		61	103	95
Control publishers and mining and control (page 1) Control publishers are already and control publi	05+06	Metallic ores mining	36				3				30	
1 New construction, Proclamps and Processor Construction 1 1 1 1 1 1 1 1 1	08	Crude petroleum and natural gas		36			1		20			
Figod and binded products	11 12	New construction, including own-account construction		.,	150	773	2,570	175	869	1,167	1,047	186
Section Sect	14	Food and kindred products									4	
1	16	JBroad and narrow tabrics, yarn and thread mills		3		1				59		70
2012 Lumber and wood products 31 19 2 3 72 20 20 865	18	Apparel					2		8		8	
A pair and silided profacts, except confusions 167 226 146 303 373 58 66 108 24 12 25 25 26 26 26 27 17 18 18 2 25 25 26 26 26 27 27 27 28 28 28 28 28	22+23	Lumber and wood products	31		2	732	13	1	7	250	23 51	865
200 Charles printing and polithehing.	24 25	Paper and allied products, except containers	103	286 227		189	216	50 314	64 23	586	24 13	12 5
200 Description of Controllaries 11 585 562 264 360 377 1 788 364 754	26A 26B	Newspapers and periodicals	1 2	5	4	12 19	9	7 2	20	33	27	2 2
Page Decay and helder proportion. 76 70 70 70 70 70 70 70	27B	Agricultural fertilizers and chemicals										
2.20 2.000 2.000 1.757 1.478 3.684 2.130 910	29A	IDrugs	ì			ļ			11			1
2.20 2.000 2.000 1.757 1.478 3.684 2.130 910	30	Paints and allied products	78 187	172 50	21 53	63						
Some and day products 1,000 127 1889 10 108 51 51 51 51 52 52 52 53 53 54 54 54 54 54 54	32 33+34	Rubber and miscellaneous plastics products	1,049	2,034	820		2,050	1,752	14,478 3	3,684 1	2,130 1	910
Primary nonferrors metals manufachung	35 36	Stone and clay products	1,059	127	198		108	21	312	462	286	28
A)	37 38	Primary nonferrous metals manufacturing	1,706 2,041		1,534		759 3,126	542 1,419	426 71			2,426 611
42 (Other Ethicisched rehals products). 241 426 556 760 4.021 583 4.044 2.065 2.213 8.02 44.45 Firm Concentration, and mining machinery. 377 5.02 44.45 Firm Concentration, and mining machinery. 93 47 80 86 255 770 16 13 32 43 49 97 69 44.46 Firm Concentration, and mining machinery and equipment. 93 47 80 86 255 770 16 13 32 43 49 97 69 44.46 Firm Concentration, and mining and equipment. 93 47 80 86 255 770 16 13 32 49 97 69 44.46 Firm Concentration, and mining and equipment. 93 47 80 86 255 770 16 13 12 2277 317 93 50 69 45. Service industry machinery and equipment. 1067 100 25 11 179 5.056 1.015 309 52. Service industry machinery. 11 5500 3 3 3 82 144 3.28 328 325 1.015 309 53. Service industry machinery machinery. 12 253 996 66 240 20 579 9 14 135 124 54. Household application. 106 100 100 100 100 100 100 100 100 100		Heating, plumbing, and fabricated structural metal products	232	836	856		535 1 512	123	18 113			766 404
44-45 Farin, construction, and mining machinery 4 6 Misterials handling machinery 4 6 Misterials handling machinery and equipment 5 7 100 5 Special industry machinery and equipment 6 7 100 6 Special industry machinery and equipment 7 100 7 20 14 8 115 7 20 15 114 8 11 22.77 8 137 8 30 8 Miscellamous nachinery, cuspel decitical. 8 26 14 8 115 8 28 2 14 32 38 8 2 2 4 32 38 8 2 5 9 9 8 3 2 8 8 6 6 7 2 10 10 10 10 10 10 10 10 10 10 10 10 10	42	Other fabricated metal products	241		556		4,621		4,304	2,065		812
46 Special industry machinery and equipment. 165 106 175 55 755 131 1,9 5 865 1,515 308 51 Computer and office equipment. 283 44 115 56 35 115 1,9 5 865 1,515 308 51 Computer and office equipment. 283 48 115 56 38 38 38 2 134 1,5 5 865 1,515 308 51 52 58 80 1,515 1,515 308 51 52 58 80 1,515 1,515 308 51 52 58 80 1,515 1,515 308 51 52 58 80 1,515 1,515 308 51 52 58 80 1,515 1,515 1,515 308 51 52 58 80 1,515 1,515 308 51 52 58 80 1,515 1,515 308 51 52 58 80 1,515 1,515 1,515 308 51 52 58 80 1,515 1,51	44+45	Farm, construction, and mining machinery							16	13		43 2
So Miscellaneous marchinery, except electrical 263 48 115 306 755 132 1,179 5,665 309 301	48	Special industry machinery and equipment			80		283 176		218			
Service industry machinery 1, 560 3 3 2 2 20 3288 325 9 1	50	Miscellaneous machinery, except electrical	263		115	206	755	132	1,17 <u>9</u>	5,665	1,615	993 309
Second communication equipment 56 502 882 688 275 98 1.155 107 2.235 145	52	Service industry machinery) 1	560	3	3	2	l	3,288	325		
56 Audio, video, and communication equipment 765 223 162 23,864 27,032 2622 5,766 4,303 1,649 33 2,0205 144 368 Miscellaneous electrical machinity and supplies 11 1 2 2,886 27,032 2,622 5,766 4,303 1,643 3 1,549 33 2,0205 144 368 Miscellaneous electrical machinity and supplies 11 1 2 2,886 2,032 2,622 5,766 4,303 1,643 3 1,549 3,30 1,643 3 1,549 3,30 1,643 3 1,549 3,50 3,770	54	Household appliances	1	12	l				1 155			143
Sea Motor vehicles (passenger cars and trucks) 3	56	Audio, video, and communication equipment		l	İ	6,167	455	83	1,549 5,796	3		144 1
Column	58 59A	Motor vehicles (passenger cars and trucks)	11	1	2				75	1,092	32	1.207
62 Scientific and controlling instruments. 107 911 497 582 122 1,798 6 8,345 133 63 00 phthalmic and photographic equipment 5 1 4 15 24 6 24 24 17 2 6 4 Misscellaneous manufacturing. 3 81 69 1 21 1 53 10 55 3 8 68 ABILIARY SERVICES, SESSINGER GROWN AND SESSINGER CONTROLLING SERVICES, SESSINGER GROWN AND SESSINGER CONTROLLING SES	60	Aircraft and parts	3		2	5	8	6	64,858	13,081	21,782	
64 Miscellaneous manufacturing	62	Scientific and controlling instruments		911					1,798		8,345 17	133
656 Motor freight transportation and warehousing. 331 354 312 343 614 302 3,327 1,934 511 539 65C Water transportation. 9 4 2 2 17 3 3 3 19 10 3 65C Air transportation. 169 111 101 479 637 120 1,589 787 886 179 65C Pipelines, freight torwarders, and related services. 1 (*) 1 4 5 (*) 111 6 6 6 65C Communications, except radio and TV. 166 80 87 510 621 74 262 266 263 98 65R Gazo production and distribution (utilities). 9 4 5 7 7 7 262 266 263 98 65R Gazo production and distribution (utilities). 9 4 5 7 7 7 27 27 4 571 1,083 579 206 65R Gazo production and distribution (utilities). 9 4 5 7 7 7 2 2 4 571 1,083 579 206 65R Gazo production and distribution (utilities). 9 4 5 7 7 7 2 2 4 571 1,083 579 206 65R Gazo production and distribution (utilities). 9 4 5 7 7 7 2 2 4 571 1,083 579 206 65R Gazo production and distribution (utilities). 9 4 5 7 7 7 7 7 7 7 7 7		Miscellaneous manufacturing	3 100	49	44	114	l	1 50	53 637	10 406	55	92
656 Pipelines, freight forwarders, and related services 1	65C	Motor freight transportation and warehousing	19] 4	2	1 2	17	3	33	1,934 _19	511 10	3
67 Radio and TV broadcasting. 68A Electric services (utilities). 98 54 74 75 217 54 194 281 107 75 68C Water and sanity services. 34 10 28 43 155 71 120 405 165 50 68A Wholesale trade. 2584 1,623 1,719 6,497 8,417 2,058 16,954 9,263 3,806 2,242 69B Retail trade. 30 45 54 56 48 27 67 69 19 13 70A Finance. 326 169 189 189 878 1,292 217 1,616 1,164 1,048 272 70B Insurance. 56 37 42 157 244 43 387 235 177 72 71A Owner-occupied dwellings. 71A Owner-occupied dwellings. 71A Intels and lodging places. 284 83 285 991 1,561 202 565 508 424 72A Hotels and rogating services, including own-account software 13 30 87 594 9,36 68 187 464 923 113 72B Personal and repair services (except auto). 45 16 21 80 313 39 131 273 173 255 73A Computer and data processing services, including own-account software 13 670 CPU the business and professional services, expt medical. 670 290 411 1,635 3,699 63 2,079 2,103 2,088 52 73B Advertising. 74 Eating and drinking places. 118 60 83 266 704 106 16,195 615 432 87 74 Eating and drinking places. 118 60 83 266 704 106 16,195 615 432 87 74 Eating and drinking places. 118 60 83 266 704 106 16,195 615 432 87 78 Educational and services, expt medical. 670 290 411 1,835 3,699 63 10 13 10 16 86 10 132 22 101 15 78 Educational and services, expt medical. 670 290 411 1,835 3,699 63 2,794 2,768 423 235 78 Educational and services, expt medical. 670 290 411 1,835 3,699 63 20 348 159 157 25 78 Educational and services, expt medical. 670 290 411 1,835 3,699 63 20 348 159 157 25 78 Educational and services, expt medical. 670 290 411 1,835 3,699 63 20 348 159 157 78 Educational and services, expt medical. 670 290 411 1,835 3,699 63 20 348 159 157 78 Educational and services, expt medical. 79 37 Automotive repair and services, and membership organizations. 25 46 17 113 289 20 348 159 157 25 78 Educational and social services, and membership organizations. 26 59 326 742 525 513 790 593 169 37 78 Educational and social services, and membership organizations. 27 50 20 20 115 66 20 33,709 59,83 64,083 23,313 28 64	65E	Pipelines, freight forwarders, and related services	1	133	1	1 4		120 (*)	11	6	6	1
68B Gas production and distribution (utilities). 98 54 74 75 217 54 194 281 107 75 566 100 686	67	Radio and TV broadcasting		1]							
69A Wholesale trade	68B	Gas production and distribution (utilities)	98	54	74	75	217 155	54	194	281	107	75 50
The		Wholesale trade	2,584 30	45	1,719 54	56	8,417 48	2,058 27	16,954	9,263 69	3,806 19	2,242 13
718 Real estate and royalties	70B	Insurance	326 56	169 37			1,292 244	217 43		1,164 235		272 72
738 Legal, engineering, accounting, and related services 162	71R	Real actate and royalties	284	83	285	991		202			424	644
738 Legal, engineering, accounting, and related services 162	72B 72A	Personal and repair services (except auto) Computer and data processing services including own-account software	45	16	21	80	313	78 39	191	273	173	25 110
76 Amusements 12 9 7 71 111 8 167 127 89 9 77 78 Health services 29 50 20 115 65 15 153 222 101 15 79 State and local government enterprises 9 13 10 16 68 10 132 101 26 66 80 Noncomparable imports 326 59 326 742 525 513 790 593 169 37 81 Scrap, used and secondhand goods 82 General government industry 83 Rest of the world adjustment to final uses 84 Household industry 85 10 10 10 10 10 10 10	738	Legal, engineering, accounting, and related services	162 670	1 290	151 411	918	2,123	93 638	1,696	875	1.036	243 542
76 Amusements 12 9 7 71 111 8 167 127 89 9 77 78 Health services 29 50 20 115 65 15 153 222 101 15 79 State and local government enterprises 9 13 10 16 68 10 132 101 26 66 80 Noncomparable imports 326 59 326 742 525 513 790 593 169 37 81 Scrap, used and secondhand goods 82 General government industry 83 Rest of the world adjustment to final uses 84 Household industry 85 10 10 10 10 10 10 10	73D	Advertising	439 120	609 74	550	675	1,851	237 96	943	2,768 409	423 343	235 126
778 Educational and social services, and membership organizations 25 46 17 113 289 20 348 159 157 25 25 78 Federal Government enterprises 29 50 20 115 65 15 153 222 101 15 15 15 15 15 15 1	76	Automotive repair and services	118 12	60	83 7	266	704	106	16,195	615 127	432	87 9
79 State and local government enterprises 9 13 10 16 86 10 132 101 26 6 6 80 Noncomparable imports 326 59 326 742 525 513 790 593 169 37 81 Scrap, used and secondhand goods 66 21 22 23 24 24 25 25 25 25 25 25	77B	Educational and social services, and membership organizations	25			113	289	20	348	159	157	25
81 Scrap, used and secondhand goods 66 21	79	State and local government enterprises	19	13	10	16	86	10	132	101	26) 6
83 Rest of the world adjustment to final uses 84 Household industry 85 Inventory valuation adjustment 1 Total intermediate injusts. 19,663 15,257 13,778 57,802 77,415 15,805 196,031 97,883 64,083 23,313 VA Value added 19,639 7,159 13,331 31,730 54,973 11,062 33,709 39,167 62,623 21,059	81	IScrap, used and secondhand goods			320		J25			21		
85 Inventory valuation adjustment. 1 Total intermediate inputs. 19,663 15,257 13,778 57,802 77,415 15,805 196,031 97,883 64,083 23,313 VA Value added 19,639 7,159 13,331 31,730 54,973 11,062 33,709 39,167 62,623 21,059	83 84	Hest of the world adjustment to final uses Household industry										
VA Value added	- 1	Inventory valuation adjustment	19,663	15,257	13,778	57,802	77,415	15,805	196,031	97,883	64,083	23,313
	VA T	Total Industry Output	39,302	22,416	27,109	89,532	132,387	11,062 26,867	229,740	137,050	126,706	44,372

by Industries, 1998—Continued at producers' prices]

Scientific and controlling instruments	Ophthalmic and photographic equipment	Miscella- neous manu- facturing	Railroads and related services; passenger ground trans- portation	Motor freight transporta- tion and warehousing	Water transportation	Air transportation	Pipelines, freight forwarders, and related services	Communica- tions, except radio and TV	Radio and TV broadcasting	Electric services (utilities)	Gas produc- tion and distribution (utilities)	Water and sanitary services	Wholesale trade	Commodity number
62	63	64	65A	65B	65C	65D	65E	66	67	68A	68B	68C	69A	
		5 41 28		1	3	1		2		1	1		113	01 02 03 04 05+06 07 08 09+10
86 14	12	28 13 11	2	4				100	8	26			612	04 05+06
30	14	2			6		127	·		13,108 7	39,105		10 5 9	07 08 09-10
901	182	236	4,037	1,310	47	273	1,318	13,224	379	15,625	9,024	2,132	4,398	11
20		78			82	255	5						689	111 121 131 144 166 167 177 177 188 199 20+22 252 26A 288 288 288 288 300 33+34 33+34 44+45 44 44 44 44 44 44 44 44 44 44 44 44 4
417 710	1	511 25 241	37	14	2	1		2					170 70	16 17
23 1 95		14 689	37	13 63	79 79 11	11 7 4	95 252	149 8 48	2	12	4	201	436 305 3,408	19 20+21
48 425 615	661 235	40 255 837 11	27 6	79		43	24	325 166	15 7	71	19	11	3,353	22+23 24
16 44	235 6 2	31 500	14 223	159 78 418	51 28 13	24 168	105 33 270	212 1,250	12 10	19 12 84	12	3 4 4	5,191 430 7,866	26A 26B
190	488	500 1,128	134	126	13	98	10	20	18	325	2	479	7,866 408 417 7	27A 27B
33	11			2		5		7 37		3	3		84	29A 29B
101 106 2,895	27 560	36 322 130 1,644	2,021 350	126 4,956 2,722	64 289 122	7,490 40	144 180	152 266 790	27 6	1,350 196	208	2 323 217	648 30 2,768 3,986	30 31 32
452	139	51 16	1 82	6	8	1	1 11	2 41		1 (*)	1	19	207	33+34 35
253 1,140 1,814	12 39 122	152 997 2,084	3 451 1	11	48	3	1	26		122	2	60	187 127 204	36 37 38
16 1,029	10	147	10		11	74				1			669 157	39 40
2,055 2,326	241 63	209 768 3	12 396 250	737 80	3 309 442	102	126 34	551 487 404	3	55 43 292	10	87	3 948 36 39 940	41 42 43
104	37	129	105	7 53		41		10		20 117	24		39 940	44+45 46
194	4	23 366	453	4 61	133	6	144	715		73	24	2 18	337 109 71	48 48 49
546 1,419	100 7	366 16 3	133	89 7 11	131	156 5 3	61 24 6	33 708 6	7 30	234 15	92 92	18	1,137 804 242	50 51
1,492	103	193	362	262	12 4	25	38	744	40	235			141	52 53 54
363 1,515 11,043	548	16 51 212	28	60 5	3	8 1 183	9	177 6,366 5,926	47 152	143	1 	27	262 177 7,272	55 56
46	3	17	26 105	198	30	48	95	308	9	112	22	34	529	58 59A
9	5	6	533 1,660	1,062	689	20 9,415	46	62	4		9	1,323	1,547	59E 60 61
3,820 20 10	134 628	9	8 14	20 30 59 44	3 5 59	13 16 32	28 31 45	44 100	(*) 20 5 29	138	6 5	538 4	84 386	62 63
146 614 9	70 162 7	2,889 109 585 11	2.986	1 1/15	16	101	45 283	173 339 485 32	61	30 5,315 773	6 45 51	4 5 34 119 4	674 928 3,588 71	
9 525 5	7 82	11 171 1	539 19 308	45,178 1,107 2,342 7,303	95 7,534 72 1,800	316 54 8,401 12,322 1,477	283 65 396 1,099	32 1,307 19	103	773 572 533 27	51 19 381 545	4 66 5	71 4,899 479	650 650
684	129	172	541 532	2,791	48		1,393	51,299 233	823 1,268	368	59	497	17,969	66
755 101 81	117 51 23	273 106 36	95 1 143	1,281 145 2,876	131 9 32	289 17 167	468 5 43	1,153 163 422	196 6 59	22 5,524 243	129 20,251	109 464 1 394	6,029 1,614 1,445	68A 68E 68C
5,546 78	1,241 20	4,029 71	1,488 246 869	4,562 923 1,976	32 376 12 1,112	1,504 51 2,285 279	320 34	3,330 117	59 93 11	869 44	20,251 19 462 26 874	1,394 473 138	1,445 24,637 2,138	69A 69B
1,062 200	211 40	348 88	869 340	1,912	60		1,009 357	3,913 720	344 266	3,380 522	133	138 155 320	2,138 9,618 2,314	6586 6556 6556 6556 6556 6556 6556 6556
1,285 372	135 69	552 125	811 170	4,964 836	934 50 34	1,798 363 366 2,973 1,288 2,381 1,728 2,288	962 133 110	6,594 1,110	1,282 97	1,747 458	294 129 3 371	73 48 73 57	26,976 3,258	71B 72A
92 561 1,489	15 82 64 653 362 73 59	78 295	61 1,264 543	143 584 1,343	206 775	2,973 1,288	4,730 2,514	2,622 5,168 12,913 9,317	133 583 558	103 2,378 1,966	371 2.301	811	2,125 10,131 11,760	73A 73B
3,439 1,891	653 362	909 1,720	1,803 286	6,663 483	3,978 1,315 47	2,381 1,728	1,857 1,243 126	9,317 6,083 1,003	1,359 1,110 87	2,999 155 510	2,301 806 22 125 150	361 1 47	53,396 23,215 2,996 7,473	730 730
1,489 3,439 1,891 399 309 79	73 59 18	552 125 39 78 295 909 1,720 153 133	1,803 286 222 986 37	754 12,301 207 83	47 17 19	2,288 186 123	255 35	1,003 2,304 5,237	87 206 19,822	241 128	125 150 63	47 46 9	2,996 7,473 1,499	74 75 76
	84 18		Í	111	173 12	88	424	446 1,209	106 45 20	993 518	50 105	12 38	1,825 5,533 594	77A 77B
240 129 25 419	18 4 276	182 112 12 12 124	114 70 136 271	330 315 1,041	2,685	96 40 9,122	184 12 405	132 8,276	20	31 48	9 89	4	5,533 594 7,560	79 80
] 		4									1	81 82 83
													000 770	84 85
57,580 73,107 130,687	8,760 14,824 23,584	25,599 27,480 53,079	26,364 45,340 71,704	115,890 128,769 244,658	24,704 11,090 35,794	68,738 67,144 135,881	21,725 24,349 46,074	159,584 189,245 348,829	29,474 15,590 45,064	62,969 136,749 199,717	76,091 22,927 99,018	10,862 12,706 23,568	286,776 525,684 812,459	VA T

Table 2.—The Use of Commodities

The content of the	services, except medical	Advertising
01 Livestock and livestock products 02 0ther agricultural products 3 5 2 31 6 5		
02 Other agricultural products 3 5 2 31 6 5 5		73D
04 Agriculfural, forestry, and fishery services	88 4	
07 Coal mining 5 2 4 2 3	234	18
11 New construction, including own-account construction 12 Maintenance and repair construction, including own-account construction 8,297 1,960 942 26,174 37,439 2,391 740 1,029 57 13 Ordnance and accessories 158 180 180 180 180 180 180 18	1	
13 Ordnance and accessories 180 180 180	7 1,721	82
16 Broad and narrow fabrics, yarn and thread mills	. 116 . 26	
19 Miscellaneous fabricated textile products 48 157 38	10 10	
	. 149 . 13 9 173	21
22+23 Furniture and fixtures	2 2,242	
26A Newspapers and periodicals 199 546 58 40 84 54 127 22 26B Other printing and publishing 670 3,773 1,711 727 152 1,074 2,526 2,29	3 338	11
27A Industrial and other chemicals 46 50 21 3 52 14 182 23 4 27B Agricultural fertilizers and chemicals 34 407 167 140 40	1	2
29A Drugs	674	
30 Paints and allied products	3 148 2 1,598 3 1,824	17
33+34 Footwear, leather, and leather products	3 78 5 501	
36 Stone and Clay products 33 16 577 57 12 6 37 Primary iron and steel manufacturing 12 3 2 10 17 9 94 17 9 94 17 17 18 18 19 19 19 19 19 19	0 129 4 135 33	i]
39 Metal containers	. 31	
41 Screw machine products and stampings 9 7 116	169 7 584 213	14
44+45 Farm, construction, and mining machinery	77 277	
47 Metalworking machinery and equipment 77 4 6 2 18 13 1 48 Special industry machinery and equipment 51 7 42 9 49 General industrial machinery and equipment 29 33 14 49 9	9 873 534	
50 Miscellaneous machinery, except electrical	8 940	79
53 Electrical industrial equipment and apparatus	5 1,545 4	2
55 Electric lighting and wiring equipment		2
58 Miscellaneous electrical machinery and supplies	1 559	19
60 Aircraft and parts	506	
62 Scientific and controlling instruments	9 1,023	32
65A Railroads and related services; passenger ground transportation	3 929 5 2.751	30
65C Water transportation 34 12 2 (*) 5 3 9 6 1 65D Air transportation 2,568 2,049 1,403 1 1,721 420 365 1,321 1,37 65E Pipelines, freight forwarders, and related services 61 27 17 25 1,191 7 155 1	0 62 6 3,143 4 54	. 1
66 Communications, except radio and TV		. 326
688 Gas production and distribution (utilities) 1.119 588 49 1.104 475 439 75 15	7 445 0 459	9 5
68C Water and sanitary services 2,258 1,255 158 4,489 1,020 561 121 16 69A Wholesale trade 3,389 2,154 826 202 968 430 2,326 6,480 1,52 69B Retail trade 152 128 210 285 142 106 77 77 70A Finance 15,127 162,984 31,872 17,450 6,872 5,142 1,147 3,160 4,77	5,745 3 1,094 8 5,632	24
70B Insurance	7 1,293	57
71B Real estate and royalties 51.870 20.776 10.429 20.491 56.908 4,985 6,609 23.364 18,20 72A Hotels and todging places 28 879 1,485 72B Personal and repair services (except auto) 2,381 523 227 1,525 582 5,336 600 27	6 2,616	3 95
73A Computer and data processing services, including own-account software 5,780 19,146 2,434	6 9,515 7 11,552	51 216
73D Advertising 39.942 12.754 3.599 6.049 1.563 2.955 3.075 1.20	5 39,992 5 4,771 0 2,734	1 254
74 Eating and drinking places 2,857 1,573 1,233 1,534 449 313 903 85 75 Automotive repair and services 4,461 1,619 6,047 6,219 524 632 1,974 1,56 76 Amusements 927 596 362 439 83 82 270 23 77A Health services	1 3,747	/ 512
77B Educational and social services, and membership organizations	3,467	7 223
79 State and local government enterprises 680 324 54 1,069 259 144 55 10 80 Noncomparable imports 163 7,150 1,403 170 41 1,022 88	4 196	3 10
82 General government industry		
84 Household industry. 85 Inventory valuation adjustment. 1 Total intermediate inputs. 243,259 343,234 198,962 90,233 196,228 38,553 49,009 151,095 130,33		
Total infermediate inpúts 243,259 343,234 198,962 90,233 196,228 38,553 49,009 151,095 130,32 VA Value added 496,593 440,673 143,419 541,425 593,379 44,717 77,702 208,836 245,96 7 Total Industry Output 739,852 783,906 342,381 631,659 789,607 83,270 126,711 359,931 376,225 343,274 343,475	0 452,586	32.054

by Industries, 1998—Continued

ating and drinking places	Automotive repair and services	Amusements	Health services	Educational and social services, and membership organizations	Federal Government enterprises	State and local government enterprises	General government industry	Household industry	Inventory valuation adjustment	Total intermediate use	Commodity number
74	75	76	77A	77B	78	79	82	84	85		
414 2,635 3,497	3	125 300 16	74 283 64	116 175	22 26					95,073 88,898 17,699	05+0 05+0 09+1
321	114	436	1,749	632	7	512				43,894 8,603	05+0
5	2	1	6	3	979	1,158 860 65				20,526 131,408 15,881	00.1
2,948	929	1,787	4,802	11,780	2,718	23,176	***************************************			271 218,700	,
76,401		32 1,251	5,322	4,234	631					157 193,067 3,508	1 1 1 1
34	62	125 13	43 63	81 8	17 1	13 12				43,488 12,673	1
9 232 63	85 202 24	171 63 124	802 1,003 252	96 88 568	2 268	41 2				16,114 14,099 113,386	1 1 20+2
935	453 265	321	3 2,546	1,600	741 213	62				11,900 98,734	22+2
1,142 45 589 252	136 79 137	142 120 361	986 636 3,200	483 1,508 12,019	251 16 1,321	15 216				39,714 5,504 65,506	26 26
252	316	450 290	10,313 42	290 56	129	2,316 239				120,141 19,688	27 27
65	94	11 47	218 21,272 824	98 243	83	4 64				60,770 33,858 9,841	29 29
5 577 2.877	517 1,468	103 325 249	5 1,050 8,724	147 988	1,225 32	1,962				15,999 77,317	3
675	4,528 ; 2 ; 1,043 ;	101 6	31 1,561	1,056 117 308	92 5	154				143,817 4,632 21,310	33+
543	76	4 1 20	498 (3 8	14 37 2	73	791				69,714 116,602 94,933	
		8		3		3				13,119 69,816	3
82 130 4	2,132 3,000 1,765	37 157	450 557 2	99 414 12	45 19 340	3 50 100				52,408 76,128 16,257	
		12			22	324				7,475 5,185	44+
235 285	46 66 34	13	17 7	21 3	9 14	49				13,908 7,042 23,807	
235 285 40 26 38 5	389 17	41 60	151 1,881	118 82	184 5	1,030				33,645 46,465	Ę
38 5 22	1,039 635	141	110 130 38	54 31 32	51	504 806 16				22,665 31,743 4,474	
114 18	816 34	175 12	927 48	309 80	45	130 29				25,982 23,314	
51	333 1,077 103	665	283 264	200 289	36	40 148				139,150 18,281 2,477	59
454	25,112 2	140	503	421	1,816	371				119,401 33,433 4,739	59
11 16	216 47	58 64	14,264 1,174	13 530 388	14 2 17	139 32 10				38,546 7,705	9
847 617 3 124	60 364 1 315	434) 158) 502)	430 972 2 563	1,151 344 1 360	42 890 2 372	50 725 1,004				16,638 40,085 165,264	65 65
3,124 32 1,306	1,315 23 1,006 371	502 18 655	2,563 47 3,736 38 8,370	1,360 39 1,241	2,372 2,361 2,458	705 168				15,779 63,224	65 65
1,391	3/1 2,103	10 1,662	8,370	30 3,495	18 469	30 597				31,524 166,320 1.827	6: (
6,163 1,104	1,578 440 599	2,778 230 425 3,003	8,676 1,651 2,247	2,769 680 976	502 361 731	4,098 3,753 1,633				110,788 64,744	68 68
1,104 1,905 16,552 437 3,672	7,390 1,435	1851	14,470 580	4,981 486	1,195 26 1,170	1,400 26				165,264 15,779 63,224 31,524 166,320 1,827 110,788 64,744 35,898 394,484 58,673 343,557	69 69
3,672 529	3,932 1,077	1,748 322	5,544 3,395	7,053 840	1,170 277	2,173 252				343,557 151,107	70 70 71
16,372 978 862 1,000	11,186 708 2,382	12,795 544	52,584 3,346	32,394 1,016	1,201 40	2,872 55				492,963 38,642	71 72
862 1,000 3,018	2,382 981 1,675	527 907 4,362	1,810 7,609 12,916	684 4,086 4,884	27 213 351	138 336 4,552				31,528 142,963 269,804	72 73 73
9,584 } 7,363 }	5,355 3,423	7,925 6,975	48,973 3,491	4,884 26,428 8,096	351 3,632 10 113	2,443 325 123				518,753 196,008	73 73
5,380 1,578 3,973	662 3,027 197	576 1,296 27,491	5,316 5,889 541	1,966 2,169 1,701	113 457	123 608				47,178 104,016 69,355	<u> </u>
534	151	56 278	15,181 2,259	1,751	40	119				38,642 31,528 142,963 269,804 518,753 196,008 47,178 104,016 69,355 17,783 22,303 66,367 10,628	77 7 <u>7</u>
572 451 223	746 325 23 442	743 107 367	7,155 473 48	3,110 245 30	118 90 1,144	354 2,473				69,413	
1		-240								8,579	8
											20+22 26 27 29 20 20 20 20 20 20 20 20 20 20 20 20 20
185,385 188,813 374,198	100,375 109,266 209,641	85,425 117,204 202,629	307,504 457,102 764,606	153,850 169,901 323,751	31,775 61,233 93,009	66,566 62,073 128,639	954,171 954,171	14,351 14,351	21,538 21,538	6,650,777	V

Table 2.—The Use of Commodities

Commodity	For the distribution of output of a commodity, read the row for that commodity For the composition of inputs to an industry,	Personal consumption expenditures	Gross private fixed investment	Change in business inventories	Exports of goods and services	Imports of goods and services
number	read the column for that industry					
	Industry number	91	92	93	94	95
01 02	Livestock and livestock products	4,203 { 24,672 }		-142 1,395	958 16,666	-2,575 -12,326
03 04	Forestry and fishery products	4,715 1,006		-17	1,905 34	-8,529 -8
07	Metallic ores mining Coal mining	55	727	32 414	1,025 2,033	1,300 -325
08 09+10	Crude petroleum and natural gas	50	229	-71 11	3,173 730	-47,240 -1,204
11	New construction, including own-account construction		542,027 35,062		78	***************************************
13	Ordnance and accessories Food and kindred products	1,555 290,997	241	122 1.343	2,890 26,701	-817 -30.188
15	Tobacco products Broad and narrow fabrics, yarn and thread mills	35,717		2,126 356	5,965 3,307	-1,068 -5,456
17	Miscellaneous textile goods and floor coverings	7,134 100,336	2,865	172 2,108	2,280 8,454	-2,683 -62,54
18 19	Miscellaneous fabricated textile products	16,506	40.046	407	995	-5,140
20+21	Lumber and wood products	3,264 33,174	10,846 24,313	1,311 601	5,030 4,303	-14,996 -13,662
24 25	Paper and allied products, except containers			978 415	10,859 1,319	-16,176 -565
26A 26B	Newspapers and periodicals	17,878 23,156		−36 1,091	782 3,685	-237 -3,031
27A 27B	Other printing and publishing Industrial and other chemicals Agricultural fertilizers and chemicals	2,179 2,627	1,694	326 229	23,140 4,723	-22,028 -3,659
28	Plastics and synthetic materials Drugs	73,132		2,225	12,536 11,098	-7,612 -31,473
29B	Cleaning and toilet preparations	37,464 618	***************************************	721 126	4,405 1,209	-3,280 -3,280 -510
31	Paints and allied products. Petroleum refining and related products. Rubber and miscellaneous plastics products. Footwear, leather, and leather products. Glass and glass products. Stone and clay products.	50,408		-1,384	8,499	-11,385
32 33+34	Footwear, leather, and leather products	20,739 20,116	351	1,437 181	12,234 1,799	21,52 18,382
35 36	Glass and glass products Stone and clay products	2,186 3,569		303 524	2,346 2,324	-3,850 -8,539
37 38	Primary iron and steel manufacturing Primary nonferrous metals manufacturing	77 77	47 67	1,685 713	4,859 9.667	-21,913 -19,55
39	Metal containers		69 4.483	169 614	303 3,135	-29 -2,52
41	Screw machine products and stampings	1,912 5,750	3,616	511	2,728 8,938	-2,88 -16.20
43	Other fabricated metal products	226	4,364	1,213 175	9,359	-4,49
46	Farm, construction, and mining machinery	496	39,916 11,180	1,727 238	14,200 2,223	-11,273 -3,669
47 48	Metalworking machinery and equipment	1,340 225	30,195 28,213	190 41	6,017 6,892	-11,72 -10,24
49 50	General industrial machinery and equipment Miscellaneous machinery, except electrical.	120	16,973 854	666 556	11,392 4,036	-12,896 -2,768
51 52	Miscellaneous machinery, except electrical Computer and office equipment Service industry machinery	12,869 1,162	67,317 10,539	-1,235 603	37,791 5,221	-71,783 -3,650
53 54	Electrical industrial equipment and apparatus. Household appliances	277 17,421	10,654 3,774	466 261	6,356 2,947	-10,343 6,840
55 56	Electric lighting and wiring equipment	2,171 27,945	315 48,634	346 2.398	4,594 19,890	-7,78 -40,50
57	Electronic components and accessories	252		311	38,422	-42,24
59A	Miscellaneous electrical machinery and supplies. Motor vehicles (passenger cars and trucks). Truck and bus bodies, trailers, and motor vehicles parts	8,843 140,843	2,785 145,479	364 1,180	7,701 23,673	-12,50 -93,07
60	Aircraft and parts	6,442 322	10,944 20,045	690 8,704	28,251 59,631	-33,52 -20,38
61 62	Scientific and controlling instruments	18,508 8,049	11,905 59,230	682 932	4,925 29,163	-5,95 -23,98
63 64	Ophthalmic and photographic equipment	7,685 53,099	7,464 7,805	375 1,524	4,070 6.033	-10,75 -36,29
65A	Railroads and related services; passenger ground transportation	26,601 36,578	1,301 6,503	242 838	5,076 15,211	-19 -1,91
65C	Water transportation Air transportation	6,440 56,033	7 2,684	10 135	9,420 29,726	4,65 -16,78
65E	Pipelines, freight forwarders, and related services	4,482 144,911	7,501	-33	3,125 6,613	
67	Radio and TV broadcasting	3,750				1 10
688	Electric services (utilities) Gas production and distribution (utilities)	96,346 32,546 30,703	•	58	453 420	-1,12
69A	Water and sanitary services	32,546 29,793 213,698	87,088	5,127	64 70,265	19,58
70A	Retail trade	659,713 336,268 196,833	25,387		33 33,197	-89
70B 71A	Insurance	631,659			3,246	-8,98
71B	Real estate and royalties Hotels and lodging places	204,249 41,874	51,135		36,711 120	-1
72B	Personal and repair services (except auto). Computer and data processing services, including own-account software	91,759 10,252		20	78 4.571	
73B	Legal, engineering, accounting, and related services	60,186			9,694	-59 -1,79
73D	Other business and professional services, except medical	31,190 1,090			9,811 774	<i>–</i> 3,75 −1,25
75	Eating and drinking places Automotive repair and services	329,080 153,378		5	739 1,591	······
77A	Amusements	127,297 838,616			10.274	−34 −1
77B	Educational and social services, and membership organizations	325,789 8,731			227 577 290	-56
79		32,842 47,744				_127 20
81	Scrap, used and secondhand goods	35,726	-48,174	1,871	6,057	-127,80 -5,74
83	General government industry	-86,530		***************************************	87,374	-3
84 85	Household industry	14,351		21,538		***************************************
i	Total intermediate inputs					***************************************
		5,856,029	1,465,618	73,127	895,637	-1,047,38

^{*} Less than \$500,000.

by Industries, 1998—Continued at producers' prices]

	e	ederal Government of ependitures and gros	ss investment		expend	local government litures and gross i	consumption nvestment	}	Total	
tal	National defense: Consumption expenditures	National defense: Gross investment	Nondefense: Consumption expenditures	Nondefense: Gross investment	Total	Consumption expenditures	Gross investment	GDP	Total commodity output	Commodi number
	96C	961	97C	971		98C+99C	981+991			
1 70	1		1 70		277 1,219	277 1,219		2,722 31,696	97,795 120,594	
416 35 293	-2 1 25 1		-414 10		-715 2,513	-715 2,513		-3,057 3,579 2,791	14,642 47,473 11,394	05+ 09+
93 32 -8	-293 (*)		31 _8	***************************************	52	52		2,791 2,261 –43,918	11,394 22,787 87,491	U5+
-1 397	-6	5,412	5	10,485	39 138,421	39	138,421	-375 696,346	15,505 696,617	ì
613 851	7,649 7,073	5,035	2,965 878	1,866	45,109 179	45,109 179		90,862 19,021	309,562 19,178	
235	164		71		11,498 -43 560	11,498 -43 560		300,587 42,698 779	493,653 46,206 44,267	
41 02	3 أ 401		31 1	8	132 1,648	105 1,648	26	9,940 50,406	22,613 66,520	
27 28	79 9		48 18	2	697 300	697 300		13,592 5,783	27,692 119,168	20+
63 33 03	69 47	24	564 56	138	4,336 4,933 275	4,933 275	4,331	53,226 17,569 2,016	65,126 116,303 41,730	22+
23	5 281	***************************************	117 1,185		1,039 8,641	1,039 8,641		19,549 35,007	25,053 100,513	20 20
98 21	1,806 3		2,492 18		5,526 641	5,526 641		15,135 4,583	135,276 24,270	2 2
14 60 60	736 97		10 225 63	***************************************	7,015 1,118	7,015 1,118		4,940 62,958 40,589	65,711 96,816 50,430	29
15 .	1,580	***************************************	63 15 345 180		1 277	1,277 14,238 3,070		40,589 2,729 62,301	50,430 18,728 139,618	
25 82 38	449 34		4	53	14,238 3,070 270 236 300	270		16,991 4,022	160,807 8,654	33+
13 31	5 14 255		108 117 11		236 300 286	236 300 286		1,331 -1,691 -14,693	22,642 68,023 101,909	
67 65 18	160 18	74	103	28	44	44		-8,625 273	86,308 13,392	
39	367 148	62	325 41	51	14 143	13 143	1	7,007 2,593	76,823 55,001	
45 51 93	242 102 2	253 82	121 (*) 23	28 267	2,196 317 2,655	1,388 203 109	808 113	6,156 10,402	82,284 26,658	44.
32 . 30 .	5	534 50 42	23 4 31	34 8 2	2,633 27 633	109	2,546 27 438	48,314 10,064 26,731	55,789 15,249 40,638	44+4
78 66	1 164	42 159	25 . 11	10 33 93	260 575	123 100	137 475	25,379 17,077	32,421 40,884	4
2	678 211	274 968	27 1,052 32	93 553 2	431 5,057	302 962 639	130 4,095 512	4,302 52,799 15,108	37,947 99,264	20++ 22+ 22+ 22- 22- 22- 23- 24- 44+- 44+- 44+- 44+- 44+- 44+- 44 55- 55- 55- 55- 56- 56- 56- 66- 66- 6
38 37 37	46 594 39	9 156 15	246 1	101 2	1,151 852 225	122 30	730 195	9,360 17,839	37,772 41,103 22,313	
34	305 3,415	2,213	129 166	2,696	876 1,636	864 106	12 1,530	952 68,484	26,933 91,799	į
8	704 339	729	235 195	145 472	308 600	308 306	294 8,936	-2,016 9,196	137,134 27,477 230,676	E
33 71 28	152 19,767	671 - 88 6,001	18 25 965	107 795	8,936 2,530 98	2,517	8,936 13 98	228,200 15,707 95,943	135,108 129,376	59 59
99 33	1,002 4,436	6,904 7,177	68 1,692	124 1,378	1,234 6,480	60 3,487	1,174 2,993	39,394 94,552	44,133 133,097	į
21 56 73	244 14 375	405 45 8	-1,120	5 5 4	3,457 2,835	2,466 2,101	991 734	13,016 33,947	20,721 50,585	(
48	3,007 1,569	146	286 759 103	36	5,889 3,775 485	5,809 3,327 485	80) 449 (*)	39,583 64,943 22,691	79,667 230,207 38,469	6: 6:
71 28 27	2,064 23	120	901 i 4 j	44	485 4,741 345	485 4,622 345	(*) 118	79,657 7,945	38,469 142,881 39,469	65 65
17 71	1,913		4,603		11,925	11,925		177,466 3,750 119,304	343,786 5,576 230,091	6
71 72 19	1,548 270 628		1,023 302 491	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4,781 1,558	4,781 1,558		38 377	103,121 68,432	656 656 656 656 686 686 687 707 717 717 727 727 727 737 737 737 737 737 737 73
62 2 .	1,585	1,642	588 2	547	17,851	12,750	5,101	32,534 417,975 685,135	103,121 68,432 812,459 743,808	69 69
94 35	33		1,394 1,401		15,756 962	15,756 962		685,135 385,724 193,488 631,659	729,281 344,595 631,659	70 71
39 88	401 602 86		3,137 86		14,231 961	14,231 961		309,847 43,644	802,810 82,286 127,143 362,292	71 72
95 50	8,223	10,032	9 2,162	16,033	2 602	3,682 10,335	12,882	95,614 219,329	127,143 362,292	7: 7:
41 51 91	4,354 14,121 85		287 6,631 6		23,216 6,231 24,035 2,238 -3,661	6,231 24,035 2,238		100,507 82,038 2,939	3/0,371 600 791	7; 7;
00 53	85 322 283		1,078 71		0,4/0 [2,238 -3,661 5,475		327,559 160,796	374,737 264.812	,
05 98	1,192 19		12 778		-2,966 -93,588	-2,966 -93,588		135,464 746,044	198,947 374,737 264,812 204,820 763,827	7
30 48	226 1,238		8,904 -90 88		-34,480 3,687 1,037	-34,480 3,687 1,037		300,450 13,856	322,753 80,223 44,746	7
40 44 31	152 8,111 556	33	2,533 85	558	3,055	1,037	2,614	34,118 -69,413 -5,982	2,597	
31 32 09 .	193,000		102,832 -809		658,339	658,339	-,017	954,171	954,171	
.	,,,,							14,351 21,538	14,351 21,538	
J.			1				1			

Table 5a.—Industry-by-Commodity Total Requirements Backward Linkages, 1998

Commodity number	Description	Backward linkage	Commodity number	Description	Backward linkage
01	Livestock and livestock products	2,958	52	Service industry machinery	2.111
02	Other agricultural products		53	Electrical industrial equipment and apparatus	
	Forestry and fishery products		54	Household appliances	
	Agricultural, forestry, and fishery services		55		
	Metallic ores mining		56		2.285
07	Coal mining	2.013	57	Electronic components and accessories	2,178
	Crude petroleum and natural gas		58		
	Nonmetallic minerals mining			Motor vehicles (passenger cars and trucks)	
	New construction		598		
	Maintenance and repair construction		60		
13	Ordnance and accessories		61	Other transportation equipment	
14	Food and kindred products		62		
15	Tobacco products				
16	Broad and narrow fabrics, yarn and thread mills		64	Miscellaneous manufacturing	
	Miscellaneous textile goods and floor coverings			Railroads and related services; passenger ground transportation	
				Motor freight transportation and warehousing	
18 19	Apparel	2.529	65C		
19	Miscellaneous fabricated textile products	2.308	65D		
	Lumber and wood products			Pipelines, freight forwarders, and related services	
	Furniture and fixtures		66		
24	Paper and allied products, except containers		67	Radio and TV broadcasting	
	Paperboard containers and boxes		68A		
26A	Newspapers and periodicals	1.648			
26B	Other printing and publishing	1.793	68B		
27A	Industrial and other chemicals	2.297	680		
	Agricultural fertilizers and chemicals		69A		
28	Plastics and synthetic materials		69B		
29A	Drugs		70A		
29B			70B		
30	Paints and allied products		71A		1.255
31	Petroleum refining and related products			Real estate and royalties	
	Rubber and miscellaneous plastics products		/2A	Hotels and lodging places	1.788
	Footwear, leather, and leather products			Personal and repair services (except auto)	
35	Glass and glass products		73A		
36	Stone and clay products	1.943		Legal, engineering, accounting, and related services	
37	Primary iron and steel manufacturing	2.172		Other business and professional services, except medical	
	Primary nonferrous metals manufacturing			Advertising	
39			74		
40	Heating, plumbing, and fabricated structural metal products		75		1.895
41	Screw machine products and stampings	2.139	76		1.724
42	Other fabricated metal products]] 77A		
43	Engines and turbines				
	Farm, construction, and mining machinery			Federal Government enterprises	
46	Materials handling machinery and equipment		79		
47	Metalworking machinery and equipment		}} 80		
48	Special industry machinery and equipment		81	Scrap, used and secondhand goods	
49	General industrial machinery and equipment		}} 82		
	Miscellaneous machinery, except electrical		83		
51	Computer and office equipment	2.656	84	Household industry	
		1	85	Inventory valuation adjustment	1.000

Noτε.—The backward linkage for a commodity represents the total output required from all industries to supply \$1 of final demand for that commodity.

Upcoming Changes in the NAICS-Based 1997 Benchmark Input-Output Accounts

In late 2002, the Bureau of Economic Analysis (BEA) will release the 1997 benchmark input-output (I-O) accounts of the United States. These accounts will be based on the North American Industry Classification System (NAICS), which reflects a complete reevaluation of the requirements and purposes, as well as the underlying principles, of an industry classification scheme. This note previews the changes to the I-O industry classification system that result from the conversion to NAICS (see table 1).²

Increased detail on services industries.—The U.S. economy has changed dramatically since the release in 1939 of the first Standard Industrial Classification (SIC) system—the predecessor to NAICS and the basis for the classification system underlying the 1992 and previous I-O accounts. Much of that change has been driven by the explosion in the number of services-producing industries. The detail that will be available in the 1997 and future I-O accounts on services industries will increase because of the increased number of services industries included in NAICS and in the NAICS-based I-O classification system. Specifically, about 250 of the 358 new industries in NAICS represent new classifications for services-producing industries; additionally, many service industries recognized by the SIC are reorganized or combined in NAICS. As a result, NAICS includes 575 services-producing industries (compared with 430 in the SIC). The new framework for the I-O accounts will reflect the increased detail available on these industries. The 1992 benchmark accounts presented information for 407 goods-producing industries and 84 services-producing industries. With the change from SIC to NAICS, the 1997 accounts will include more detail on services-producers while maintaining the total number of industries at about 500.

Note.—This note was written by Karen J. Horowitz and Stephanie H. McCulla.

Changed treatment of auxiliaries and creation of new sector.—In the new NAICS-based I-O classification system, auxiliaries that manage companies and enterprises—commonly referred to as "headquarters offices"—or that act as holding companies will be grouped in the new sector "Management of Companies and Enterprises," and all nonmanagement, services-producing auxiliaries will be grouped with the industries that have similar production processes.³ Additionally, the output of these auxiliaries will be explicitly measured and will be treated as output; in the previous I-O accounts, the expenses of auxiliaries were included in the intermediate purchases and the value added of the industries they served, but auxiliary output was assumed to be zero.

As a result of these changes, the level of total gross output of the economy will be raised in the 1997 benchmark I-O accounts by the estimate of the output of services-providing auxiliaries, and the distribution of the value added across industries will be changed as the industry classification of these value-added expenses is changed. For example, compensation of employees, a component of value added, will decrease in the industries that previously included auxiliaries, especially those in manufacturing, and it will increase in services industries because the employees of these auxiliaries will be counted in those industries; total value added for all industries, however, will not change.

Greater relevancy due to the principles underlying NAICS.—One of the principles underlying NAICS is that a classification system should be as dynamic as the economy itself. As a result, NAICS will be reviewed and revised by the sponsoring countries (United States, Canada, and Mexico) every 5 years. BEA has revised the I-O classification scheme underlying each new set of benchmark accounts to reflect the changing economy, but these efforts have been limited by the relatively static SIC system underlying the tabulation of the required data. In the future, the I-O classification system can be guided and facilitated by the more regular revisions to NAICS.

^{1.} For BEA's schedule, see John R. Kort, "The North American Industry Classification System in BEA's Economic Accounts," Survey of Current Business 81 (May 2001): 7. For details about the differences between the 1987 Standard Industrial Classification system and the 1997 NAICS, see the Census Bureau's Web site at <www.census.gov>.

For the current I-O classification of industries, see the appendix table in the article "Annual Input-Output Accounts of the U.S. Economy, 1998" in this issue.

^{3.} Goods-producing auxiliaries have always been classified with similar industries.

Another principle underlying NAICS is the economic concept of production: Establishments are grouped according to the similarities of their production processes rather than the similarities of their products. This principle brings NAICS and the NAICS-based data closer to a similar principle underlying the I-O classification: Industries are classified in the I-O accounts so that each industry has a unique production function and output.

Other changes in the accounts.—The conversion to NAICS also provides BEA with the opportunity to make other improvements to its industry statistics. First, BEA is developing a uniform classification system for its industry statistics. At the NAICS two-digit sector level, most of BEA's industry groupings will be comparable, but differences may continue at more detailed levels.⁴ Second, BEA is reconciling the treatment in the "alternative" 1997 I-O accounts of "own-account" activities—that is, activities produced by an establishment or by an industry using its own labor (such as new construction, maintenance and repair construction, and software)—with the treatment in the GDP-by-industry series.⁵

Issues raised by NAICS.—As a result of the change from an SIC-based classification system to a NAICS-based system, most industries in the 1997 benchmark I-O accounts will not be comparable with those in previous benchmark and annual I-O accounts. Any possibility for BEA to independently construct both SIC-based and NAICS-based accounts is precluded for several reasons. Although the Census Bureau tabulated data for shipments and receipts on both an SIC basis and a NAICS basis for 1997, the I-O accounts require addi-

tional data that were tabulated by the Census Bureau only on a NAICS basis, and the empirical relationships between NAICS-defined industries and SIC-defined industries provided by those shipments and receipts data generally cannot be used for other data, such as expenses.⁶ Moreover, given the rapid pace of change of product mixes and technology in many industries, these relationships will not be applicable for use in constructing the I-O tables for other years, and the Census Bureau will tabulate data only on a NAICS basis in the future.

Reconstructing the existing I-O accounts on a NAICS basis is not feasible for similar reasons. First, as noted above, the empirical relationships available for 1997 are not applicable to the accounts for previous years. Second, although the Census Bureau assigned NAICS codes to some of the most detailed data for 1992 on manufacturing and wholesale and retail trade, it did not assign NAICS codes to the 1992 data on the services sector—a large and rapidly changing sector of the economy. Thus, the available data would provide only a partial foundation for 1992 I-O accounts on a NAICS basis, and retabulating the remaining data to a NAICS basis would be complicated by changing product mixes, new technologies, and the entrance and exit of establishments from the market.⁷

At the level of detail required for compiling I-O accounts, therefore, comparable data are not available for producing a consistent time series. However, in response to the need of users, BEA is exploring methods of reconciling the GDP-by-industry data to provide users with aggregate series that are comparable over time.

^{4.} BEA's industry statistics generally use data that are collected on an establishment basis and tabulated according to NAICS. BEA's international accounts use data collected on an enterprise, or company, basis and therefore use an industry classification scheme that is based on, but is less detailed than, NAICS.

^{5.} See the box "Alternative I-O Tables" in *Benchmark Input-Output Accounts of the United States*, 1992 (Washington, DC: U.S. Government Printing Office, September 1998): M-6.

^{6.} Additionally, the relationships are not released when proprietary information about the industry would be revealed.

^{7.} Most establishments produce more than one product, and the establishment is classified on the basis of its primary product at a given point in time. Thus, the data provide a snapshot of the establishment in 1997, but they do not provide information about any changes in its product mand its technology or about the introduction of new products (or new establishments) in the years before (or after) the census. If an establishment produced only one product, a consistent time series might be constructed by simply reclassifying the establishment's product and industry to the corresponding NAICS basis.

Table 1.—NAICS and the NAICS-Based I-O Classification System

			Martin Mercania de la companya del companya del companya de la com
NAICS sector	NAICS-based I-O sector	Description of the industry	Major differences in classification or treatment between the NAICS-based I-O sectors and the SIC-based I-O divisions
Agriculture, forestry, fishing, and hunting (NAICS 11)	Agriculture, forestry, fishing, and hunting ¹	Establishments engaged in growing crops, raising animals, and harvesting timber, fish and animals from farms, ranches, and natural habitats.	Logging moved from Manufacturing.
Mining (NAICS 21)	Mining	Establishments that extract naturally occurring mineral solids, liquid minerals, and gases.	None.
Utilities (NAICS 22)	Utilities	Establishments engaged in the provision of electric power, natural gas, steam supply, water supply, and sewage removal.	Utilities moved from Transportation, communications, and utilities.
Construction (NAICS 23)	Construction ¹	Establishments engaged in the construction of buildings and other structures, heavy construction except buildings, additions, alterations, reconstruction, installation, and maintenance and repairs.	I-O treatment of own-account new and maintenance and repair construction activities will be made consistent with GDP-by-industry series.
Manufacturing (NAICS 31–33)	Manufacturing	Establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products.	Custom drapery and tailors moved from Retail trade and tire retreading moved from Services. Logging moved to Agriculture, and Publishing moved to Information.
Wholesale trade (NAICS 42)	Wholesale trade	Establishments engaged in wholesaling merchandise, generally without transformation, and rendering services incidental to the sale of merchandise.	Selected establishments with retail trade characteristics, such as auto parts, farm supplies, and lumber yards, moved to Retail trade.
Retail trade (NAICS 44–45)	Retail trade	Establishments engaged in retailing merchandise, generally without transformation, and rendering services incidental to the sale of merchandise.	Selected establishments with retail trade characteristics moved from Wholesale trade. Custom drapery and tailors moved to Manufacturing.
Transportation and warehousing (NAICS 48–49)	Transportation and warehousing	Establishments providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to transportation.	Transportation and warehousing moved from Transportation, communications, and utilities (TCU).
Information (NAICS 51)	Information	Establishments engaged in producing and distributing information and cultural products, providing the means to transmit or distribute these products and data, or communications services.	New sector. Includes publishing, communications, and various information-related industries (data processing, software publishing, and online information, etc.) moved from Manufacturing, TCU, and Services.
Finance and insurance (NAICS 52)	Finance and insurance	Establishments engaged in financial transactions and in facilitating such transactions.	Holding companies moved to Management of companies and enterprises.
Real estate and rental and leasing (NAICS 53)	Real estate and rental and leasing ¹	Establishments engaged in renting, leasing, or allowing the use of tangible or intangible assets, and related services.	Real estate moved from Finance, insurance, and real estate; Rental of equipment moved from Services.
Professional, scientific, and technical services (NAICS 54)	Professional, scientific, and technical services	Establishments engaged in professional, scientific, and technical activities for others.	New sector.
Management of companies and enterprises (NAICS 55)	Management of companies and enterprises	Auxiliaries that perform management services or act as holding companies for other establishments of the same company; other auxiliaries classified with industries performing similar activities rather than with industry served.	New sector. Holding companies and other management auxiliaries moved from the various industries they serve.
Administrative and support and waste management and remediation services (NAICS 56)	Administrative and support and waste management and remediation services	Establishments engaged in support activities for daily operations of other organizations.	New sector. Waste management moved from TCU.
Educational services (NAICS 61)	Educational services	Establishments that provide instruction and training.	New sector.
Health care and social assistance (NAICS 62)	Health care and social assistance	Establishments that provide health care and social assistance for individuals.	New sector.
Arts, entertainment, and recreation (NAICS 71)	Arts, entertainment, and recreation	Establishments that operate facilities or provide services to meet varied cultural, entertainment, and recreational interests.	New sector.
Accommodation and food services (NAICS 72)	Accommodation and food services	Establishments that provide lodging and/or meals, snacks, and beverages for immediate consumption.	New sector.
Other services (except public administration) (NAICS 81)	Other services	Establishments that provide services not specifically provided for elsewhere in the classification system.	New sector. Household industry moved from Special industries.
Public administration (NAICS 92)	Final uses (part)	Establishments of federal, state, and local government agencies that administer, oversee, and manage public programs.	None.
	Special industries ²	Special industries include industries for government enterprises, general government, noncomparable imports, scrap and used goods, rest of the world, and inventory valuation adjustment.	Household industry moved to Other services.
			

^{1.} The use of data that are classified by activity rather than by industry to derive estimates for the agriculture and construction industries, and the inclusion of all real estate rental receipts in the real estate industry regardless of the industry that receives them, reflect inconsistencies with the production-based orientation of NAICS.

2. I-O special industries are incorporated to maintain consistency with economic concepts underlying the national income and product accounts. The general government industry is defined by BEA as consisting solely of compensation and consumption of fixed capital.

Errata: U.S. International Services

Tables 4.1, 4.2, 4.3, and 4.4. in the article "U.S. International Services: Cross-Border Trade in 2000 and Sales Through Affiliates in 1999" in the November 2001 SURVEY OF CURRENT BUSINESS contained errors. In each of these tables, the column headings "Books, records, and tapes" and "Broadcasting and recording of live events" were switched. The tables with the corrected column headings follow.

Table 4.1.—Royalties and License Fees, 1997 [Millions of dollars]

		Receipts								Ť					F	ayments	;	•				
			Affiliated				Ur	naffiliate	d					Affiliated			-	U	naffiliate	d		
	Total	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Indus- trial pro- cesses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise fees	Trade- marks	Other ¹	Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	indus- trial pro- cesses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise fees	Trade- marks	Other ²
All countries	33,228	24,465	23,091	1,374	8,763	3,544	316	202	475	1,105	3,121	9,161	6,749	1,379	5,370	2,412	1,417	151	60	4	203	577
Canada	1,603	1,293	1,249	44	310	92	17	23	29	48	100	321	187	30	157	134	89	17	9	0	4	14
Europe Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	16,366 681 2,259 2,762 1,062 2,449 99 599 402 683 3,011 2,358	13,326 585 1,922 2,066 810 2,297 72 454 (D) 562 2,425 (D)	12,533 569 1,851 2,005 772 2,107 71 454 215 467 2,125 1,898	793 16 71 61 38 190 1 (*) (D) 95 300 (D)	3,040 96 337 696 252 152 27 145 (D) 121 586 (D)	979 57 92 184 77 71 4 29 115 76 147 126	197 4 33 39 20 9 1 18 5 48 16	129 4 19 27 11 7 1 9 4 3 32 12	192 2 18 76 3 5 5 4 2 42 31	372 8 41 25 44 7 2 44 8 5 77 110	1,171 21 133 345 97 54 16 41 (D) 29 241 (D)	5,719 136 627 886 126 400 17 20 146 779 2,122 460	4,384 100 276 672 78 348 3 12 (D) 676 1,804 (D)	687 23 28 67 26 17 10 6 73 259 176	3,697 77 248 605 52 331 2 2 (D) 603 1,545 (D)	1,335 36 351 214 48 52 14 8 (D) 103 318 (D)	729 30 (D) 149 35 30 61 86 118 (D)	107 1 6 4 2 2 (*) 1 2 84 3	40 (*) 5 (*) 1 (*) 1 (*) 8 21 2	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	93 25 0 4 0 5 5 5 5 6 2 5 5 5	362 3 (D) (D) 6 (D) 3 5 (D) 5 43 (D)
Latin America and Other Western Hemisphere South and Central America	2,117 1,757 205 494 48 651 131 230 359 79 281	1,708 1,370 159 360 27 557 96 172 338 78 260	1,644 1,306 157 355 26 506 96 166 338 78 260	64 64 2 5 1 51 (*) 6 (*) 6 (*)	409 387 46 134 21 94 35 58 21 1	81 81 5 17 6 32 11 11 1 (*)	24 23 5 11 1 5 1 1 1 0	18 16 3 6 (*) 6 (*) 1 1 (*) 1	44 31 3 3 3 7 1 14 14 (*)	110 108 16 38 8 19 10 18 2 0	131 129 14 59 4 27 12 13 3 (*)	(D) 162 9 10 116 23 (D) 49	(D) 115 7 1 0 100 1 5 (D) 25	(D) 28 1 0 20 1 4 (D) 23	96 87 6 (*) 0 80 0 1 9 7	71 47 2 9 1 16 1 18 24 0 24	50 28 (*) 4 0 (D) (*) (D) 22 0 22	l in	21 (*)***********************************	000000000000000000000000000000000000000	1100000000	(D) 1 5 1 4 (D) 1 0 1
Africa	232 160 72	121 97 24	121 97 24	0 0 0	111 63 48	15 11 4	4 3 1	2 2 (*)	(D) (D)	22 9 12	56 (D) (D)	18 12 7	5 1 4	5 1 4	0 0 0	13 11 3	5 5 0	(2)	4 1 3	0 0 0	0	3 3 0
Middle East	169 67 52 49	40 18 13 7	35 18 13 3	(;) 4	129 49 39 42	41 (D) 17 (D)	9 4 5 1	1 1 0 0	34 8 9 17	10 5 2 2	36 (D) 5 (D)	14 13 1 0	2 2 0 0	(*)	1 1 0 0	12 11 1 (*)	9 9 0 0	(*)	0 0 0	0 0 0	(*) 0	1 1 1 (*)
Asia and Pacific Australia China Hong Kong India Indonesia Japan Korea Malaysia New Zealand Philippines Singapore Taiwan Thailand Other	10,949 685 250 343 76 86 6,262 880 118 97 102 1,378 497 160 15	6,753 520 165 (D) 20 36 3,649 (D) 73 69 1,300 160 96	6,354 516 164 256 20 366 3,363 241 77 73 68 1,282 159 96	399 4 1 (D) 0 (*) 286 (D) 3 0 0 1 18 1 0 0	4,196 165 85 (D) 56 50 2,613 (D) 38 24 33 78 337 64 12	2,299 32 52 21 29 26 1,508 389 12 4 7 39 144 36	49 9 1 2 (*) 26 2 26 2 1 (*) 3 1 2 (*)	/*\	148 15 5 11 4 10 28 16 14 4 6 5 15 11 13	516 25 6 27 11 5 374 22 2 4 14 5 11 4 5	1,156 77 20 (D) 11 5 668 (D) 12 2 27 165 13	(D) 88 (D) 29 13 2 1,640 (D) 4 4 10 2 7 23 9 (D)	(D) (D) (1,200 (D) (D) (T) (D) (D) (T) (T) (T) (T) (T) (T) (T) (T) (T) (T	(D) 9 9 1 10 (*) 10 0 0 (*) 15 5 5 1	1,195 (D) 0 (D) 0 1,114 9 0 (D) 2 0	(D) (D) (D) (D) 13 1 440 17 4 10 2 (D) 6 4 (D)	530 9 (D) 2 (D) (*) 360 (D) (*) (*) 2 4 3 (D)	15 4 4 (*) 1 0 0 1 (*) 0 8 8 2 0 (*) 0 0	5 0000101000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26 2 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	79 (D) 1 (D) 1 55 (D) 1 3 1 (D) 2 (*) 0
International organizations and unallocated	1,791	1,223	1,154	69	568	36	14	2	17	27	471	471	281	57	224	190	4	(D)	(*)	(*)	78	(D)
Addenda: European Union ³ Eastern Europe ⁴	15,274 217	12,525 138	11,830 137	695 1	2,749 79	885 7	186 4	122 2	170 8	325 (D)	1,059 (D)	4,823 18	3,693 6		3,091 1	1,130 12	558 2	103 2	30 (*)	4	90	345 8

^{*} Less than \$500,000.

Suppressed to avoid disclosure of data of individual companies.

Receipts include \$2,682 million for the rights to distribute, use, and reproduce computer software.

Payments include \$476 million for the rights to distribute, use, and reproduce computer software.
 See table 2, footnote 2.
 See table 2, footnote 3.

Table 4.2.—Royalties and License Fees, 1998

		Receipts												f	Payments	S						
			Affiliated				Un	affiliated	1					Affiliated	j			į	Inaffiliate	ed		
	Total	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Indus- trial pro- cesses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise fees	Trade- marks	Other ¹	Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Indus- trial pro- cesses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise fees	Trade- marks	Other ²
All countries	35,626	26,313	24,362	1,951	9,314	3,500	334	242	506	1,042	3,689	11,235	8,547	1,782	6,765	2,688	1,319	163	436	4	187	578
Canada	1,657	1,328	1,287	41	329	82	19	(D)	41	47	(D)	420	297	25	272	123	82	17	9	(*)	6	9
Europe Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland. United Kingdom Other	18,935 682 2,194 3,218 1,059 1,701 124 556 489 890 3,595 4,427	15,358 558 1,812 2,318 803 1,552 85 416 (D) 757 2,960 (D)	14,064 553 1,785 2,114 779 1,425 83 416 245 581 2,311 3,772	1,294 6 27 204 24 127 1 0 (D) 175 648 (D)	3,577 124 382 900 256 149 40 139 (D) 133 635 (D)	1,170 72 142 243 53 59 3 27 148 77 154 192	13 6 6 48	173 3 31 68 12 6 1 10 4 21 12	230 3 15 80 20 6 5 5 6 2 48 40	298 9 16 23 35 4 2 46 5 7 44 106	1,510 33 153 445 116 26 38 (D) 39 320 (D)	6,838 160 804 1,282 80 767 13 15 134 806 2,167 611	5,402 127 351 1,074 57 (D) 6 9 (D) (D) 1,792 493	958 25 18 24 17 (D) 1 7 1 (D) 234 (D)	4,444 102 332 1,049 40 357 4 2 (D) 628 1,558 (D)	1,435 33 453 208 23 (D) 7 6 (D) (D) 374 117	705 29 (D) 124 18 33 6 3 55 78 146 (D)	124 1 6 3 1 3 (*) 2 2 2 2 102 3	0,8000000000000000000000000000000000000	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	53	449 2 (D) 76 3 (D) 1 1 (D) (D) 38 (D) 38
Latin America and Other Western Hemisphere South and Central America	2,552 2,088 252 587 57 770 147 276 463 (D)	1,985 1,579 (D) (D) 32 625 101 207 406 105 300	1,828 1,423 176 398 27 548 99 175 405 105 300	156 156 (D) (D) 4 77 2 32 (*) (*)	567 509 (D) (D) 25 145 46 69 57 (D)	110 (D) 7 17 5 40 12 (D) (D) (D)	34 32 6 14 1 7 1 3 2 0 2	17 16 4 4 (*) 8 (*) (*) 0 (*)	53 36 3 4 3 9 2 15 16 (*)	176 171 27 50 11 42 13 27 4 1	178 (D) (D) 5 39 17 (D) (D) 6 (D) 5 39 17 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	774 119 10 22 (*) 66 8 12 655 622 32	(D) 84 9 (*) 57 7 11 (D) (D)	(D) 20 2 (1) 10 4 5 (D) 21	69 64 7 0 (*) 47 2 7 5 (D) (D)	(D) 36 2 22 (*) 10 1 (D) (D)	45 (D) (*) (O) 0 2 (*) (D) (D) (D)	651(*)031(*)101	1100000	(*) (*) (*) (*) (*) (*) (*) (*) (*) (*)	22(*)**********************************	000000000000000000000000000000000000000
Africa	311 186 125	210 (D) (D)	185 98 87	25 (D) (D)	102 (D) (D)	17 14 3	5 4 1	1 1 (*)	12 5 7	(D) (D)	43 39 4	3 2 2	3 1 2	3 1 2	0 0 0	(2)	(?)	(2)	0	0 0 0	(2)	(2)
Middle East	155 76 40 39	31 18 6 7	27 18 6 3	(*) (*)	124 58 34 32	20 4 11 5	6 4 1 1	1 1 0 0	38 9 12 18	13 8 2 3	46 32 8 6	8 (*)	(*)	(7) (7)	(*) (*)	8 7 (*) 0	5 (*) 0	(2)	000	(*) (*) 0 (*) 0	(*) (*)	2 (*) 0
Asia and Pacific Australia China Hong Kong India Indonesia Japan Korea Malaysia New Zealand Philippines Singapore Taiwan Thailand Other	10,174 728 318 318 244 63 46 5,776 835 120 77 85 1,169 588 109 16	6,087 537 212 171 18 3,420 (D) 53 52 1,105 (D) 55 1,55 (D)	5,753 516 211 167 17 18 3,200 161 50 53 53 1,092 152 60 4	334 200 1 4 0 (*) 220 (D) 3 3 (*) 13 2 (D) (*)	4,087 1911 106 73 46 28 2,356 (D) 68 25 33 64 434 (D)	1 11	61 10 (*) 33 1 1 36 2 1 (*) 33 1 3 3 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3	32 5 1 1 1 1 2 1 1 6 1 (**) 3 (*)	123 12 5 11 4 3 31 9 10 3 7 4 13 8 4	466 235 15 15 6 374 8 2 4 11 20 23	1,311 109 47 19 17 6 731 (D) 12 20 215 (D) 2	2,459 600 87 12 6 1 2,247 34 (*) 2 1 4 5 (*)	(D) 21 (D) (D) 0 1 1,838 (D) 0 0 0 3 3 3 (*)	(D) 1 (E) (D) 0 1 84 13 0 0 0 2 1 (E) (E)	1,787 20 (D) 0 0 1,754 (D) 0 0 1 2	09006 Q000 NTTT	480 (D) (*) (*) (*) (*) (D) (*) (*) (*) (*) (*) (*) (*)	8 5 5 0 (*) 0 1 1 (*) 0 1 1 (*) (*) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	(*) 0 0 0 (*) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	151 (T) 6 (T)	(D) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C
International organizations and unallocated	1,842	1,314	1,217	97	528	7	13	(D)	9	18	(D)	733	243	50	193	490	2	7	(D)	0	(D)	67
Addenda: European Union ³ Eastern Europe ⁴	17,525 290	14,299 172	13,192 163	1,108 9	3,225 118	1,071 14	178 7	164 4	204 11	257 8	1351 75	5,942 10	4,687 7	876 7	3,811 (*)	1,254 3	555 (*)	121 1	42 (*)	4 0	85 (*)	447

^{*} Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. Receipts include \$3,195 million for the rights to distribute, use, and reproduce computer software.

Payments include \$498 million for the rights to distribute, use, and reproduce computer software.
 See table 2, footnote 2.
 See table 2, footnote 3.

Table 4.3.—Royalties and License Fees, 1999

		Receipts								<u>.</u> 1						Payment	ts					
			Affiliated				Un	affiliated						Affiliated				U	naffiliate	d		
	Total	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Indus- trial pro- cesses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise fees	Trade- marks	Other ¹	Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Indus- trial pro- cesses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise fees	Trade- marks	Other ²
All countries	36,420	25,905	24,265	1,640	10,515	3,987	395	244	527	1,116	4,245	12,613	9,791	1,956	7,835	2,822	1,699	190	101	7	223	605
Canada	1,685	1,298	1,258	40	387	118	28	13	48	48	133	534	(D)	(D)	258	(D)	136	26	(D)	(*)	5	10
Europe Belgium-Luxembourg France Germany Italy Netherlands Norway. Spain Sweden Switzerland. United Kingdom Other	18,877 753 2,073 3,078 929 1,714 114 581 414 862 3,448 4,912	14,771 (D) 1,598 2,077 658 1,572 76 413 206 720 2,593 (D)	13,792 (D) 1,574 1,881 644 1,505 73 413 201 610 2,112 (D)	978 5 24 196 14 68 3 1 6 110 480 72	4,107 (D) 475 1,000 270 142 38 167 208 142 855 (D)	1,442 105 204 317 84 45 2 18 133 94 217 223	221 3 28 47 21 10 3 18 5 6 56 24	159 39 21 13 7 35 35 13	219 2 12 92 12 4 5 10 5 1 41 36	330 2 23 23 28 9 2 55 5 60 116	1,734 (D) 168 500 113 66 23 52 54 33 446 (D)	7,147 225 890 1,258 85 768 26 24 204 1,170 1,663 835	5,554 (D) 426 1,045 67 (D) 15 (D) 98 (D) 1,265 697	826 20 29 22 20 (D) 1 16 6 (D) 101 113	4,728 (D) 397 1,023 47 301 13 (D) 92 936 1,164 584	1,593 (D) 464 213 18 (D) 11 (D) 105 (D) 398 137	812 31 (D) 149 6 40 9 1 98 112 147 (D)	138 1 6 4 2 3 2 4 4 6 103 3	67 €⊕ 1€ 1€ 1€ 1€ 1€ 1€ 1€ 1€ 1€ 1€ 1€ 1€ 1€	6 000000*)0006	103 1 5 19 5 9 (*) 1 1 49	467 (D) (D) 41 4 (D) (*) (D) 3 10 58 (D)
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other	2,695 2,025 234 557 54 790 148 242 670 117 553	(D) (D) 184 (D) 30 658 110 (D) 93 (D)	2,011 1,418 178 339 28 606 107 160 593 93 501	(D) (D) 6 (D) 2 52 3 (D) (D) 0	(D) (D) 50 (D) 24 131 39 (D) (D) 24 (D)	97 70 8 10 4 36 7 6 27 22 5	33 31 4 12 1 8 3 2 2 (*)	17 16 35 (*) 6 1 1 1	56 37 3 2 3 11 3 16 19 (*)	132 125 20 44 10 19 10 21 7	001306550010	972 108 11 3 4 (D) 7 (D) 864 819 45	(D) 9 1 4 57 57 (D) (D) (D)	(D) 15 1 1 (*) 5 1 7 (D) (D) 22	(D) (D) 8 0 4 52 4 (D) (D)	00032	9 900000000000000000000000000000000000	5 4 1 (*) 0 2 1 (*) 1 0 1	330000000000000000000000000000000000000	000000000000000000000000000000000000000	6 2 (*) (*) (*) (*) (*) (*) (*) (*) (*) (*)	(D) (D) 2 1 0 (D) (**) 0 0 0
Africa	388 265 123	(D) (D) 77	225 152 74	(D) (D) 3	(D) (D) 46	19 16 3	5 5	2 2 0	10 4 6	31 (D) (D)	(D) 43 (D)	5 5 1	(B)	2 2 (*)	(D) (*)	900	(2)	(*)	0 0 0	0 0	<u>{;}</u>	(B)
Middle East	200 100 51 49	39 25 6 8	35 25 6 4	(2)	162 75 45 41	50 16 20 14	9 5 3 1	(2)	38 8 11 19	15 9 3 3	48 35 8 5	21 20 (*)	(*) (*) (*)	(3)	(*) (*)	21 19 (*)	14 14 (*) 0	(;)	0 0 0	(*) (*) 0	(:)	5 (*)
Asia and Pacific Australia China Hong Kong India Indonesia Japan Korea Malaysia New Zealand Philippines Singapore Taiwan Thailand Other	10,643 7319 198 69 53 5,994 1,136 94 71 71 97 1,151 611 99 21	6,056 547 219 136 24 23 3,402 (D) 54 46 66 1,065 166 60 (D)	5,729 530 218 131 23 23 3,185 168 54 46 46 1,062 161 55 7	327 177 1 5 1 0 0 217 (D) (*) (*) (*) 5 5 (D)	4,587 184 99 62 46 30 2,592 (D) 40 255 31 86 444 39 (D)	32 33 12 17 21	3	48 6 2 1 (D) (*) 133 (D) (*) 5 1 4 1 5 (*)	138 11 5 13 4 5 33 14 10 3 7 5 15 8 4	532 18 10 11 1 448 8 2 3 11 2 8 5	1,539 104 49 22 (D) 2 863 185 14 10 4 36 229 4 (D)	3,486 80 87 20 1 2,3,125 92 (*) 3 9 16 46 46 4	2,680 (D) 14 (*) 2,515 (D) 0 (*) 8 8 8 31	142 4 4 13 (*) 2 82 16 0 0 0 8 8 7	2,538 200 (D) 1 0 (*) 2,433 (D) 0 (*) 0 1 29 0 0	807 56 (D) 51 0 610 (C) (*) 31 16 (*) 1	699 20 (D) 1 1 0 552 (D) 0 (*) 1 7 14 (*) (*)	133 9 0 2 2 0 0 0 1 (*) (*) (*) 0 0		(*) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	41 (*) (*) (*) (*) (*) (*) (*) (*) (*) (*)	(D) (D) (C) (C) (C) (C) (D) (C) (C) (C) (D) (C) (C) (D) (C) (D) (C) (D) (C) (D) (D) (C) (D) (D) (D) (D) (D) (D) (D) (D) (D) (D
International organizations and unallocated	1,930	1,297	1,214	83	633	11	20	4	17	28	553	448	279	56	223	169	9	8	(*)	(*)	69	83
Addenda: European Union 3 Eastern Europe 4	17,492 276	13,748 152	12,894 144	854 8	3,744 124	1,307 34	204 6	149 3	196 (D)	299 4	1,589 (D)	5,861 21	4,500 16	733 4	3,766 12	1,362 5	624 (*)	128 2	50 0	6 1	99 2	455 1

^{*} Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. Receipts include \$3,688 million for the rights to distribute, use, and reproduce computer software.

^{2.} Payments include \$518 million for the rights to distribute, use, and reproduce computer software. 3. See table 2, footnote 2. 4. See table 2, footnote 3.

Table 4.4.—Royalties and License Fees, 2000

		Receipts							-,					F	Payments	3						
			Affiliated	,			Un	affiliated	i					Affiliated				U	naffiliate	d		
	Total	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Indus- trial pro- cesses	records, and	Broad- casting and record- ing of live events	Fran- chise fees	Trade- marks	Other ¹	Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Indus- trial pro- cesses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise fees	Trade- marks	Other ²
All countries	38,030	26,621	24,444	2,177	11,409	4,421	384	298	564	1,237	4,505	16,106	12,170	2,184	9,986	3,936	1,852	200	657	3	418	807
Canada	2,102	ĺ	1,498	46	558	166	39	23	64	61	205	986	741	271	470	245	110	23	15	0	9	88
Europe Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	18,451 720 1,997 2,951 908 1,433 141 504 425 1,346 3,272 4,752	14,475 541 1,498 1,956 618 1,295 (D) 342 (D) 1,165 2,491 4,203	13,096 537 1,433 1,762 607 1,218 68 341 178 730 2,154 4,069	1,378 4 65 194 11 78 (D) 1 (D) 435 337 134	3,976 178 499 995 290 138 (D) 162 (D) 181 781 550	1,407 136 168 345 104 42 1 18 77 128 149 237	198 3 27 39 17 9 1 15 4 7 48 26	158 3 35 20 12 5 4 14 5 3 40 18	196 4 12 30 12 5 14 5 63 44	335 4 32 16 46 11 3 54 11 59 103	1,683 28 225 545 99 65 (D) 47 (D) 35 432 122	8,584 213 1,022 1,650 83 1,027 32 21 398 1,589 1,422 1,127	6,767 179 493 1,349 46 961 (D) 16 272 1,428 1,044 (D)	871 13 30 21 16 416 417 13 4 71 99 186	5,897 166 463 1,329 31 545 (D) 3 267 1,357 945 (D)	1,817 34 529 301 37 65 (D) 5 127 161 378 (D)	963 29 144 207 12 39 5 (*) 113 130 159 124	141 1 6 4 1 (*) 2 5 3 115 3	93.03.11	2 000 000 000 000 000 000 000 000 000 0	(D) (*) 30 (D) (*) 12 7 23 12	528 4 (D) 59 (D) (D) (D) (D) 46 (D) 46 24
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other	2,995 2,307 241 670 51 949 180 217 687 64 623	2,454 (D) 187 (D) 27 777 (D) 159 (D) (D) (D)	2,264 1,686 183 442 27 767 108 159 577 (D)	191 (D) 4 (D) 0 10 (D) (*) (*) (D)	540 (D) 54 (D) 24 172 (D) 58 (D) (D) (D)	95 72 7 12 3 39 5 5 22 (D)	30 28 5 10 1 8 1 3 2 (*) 2	30 29 4 6 (*) 16 2 1	73 55 4 25 4 16 19 (*)	148 142 20 48 11 28 13 22 6	164 (D) 14 (D) 4 56 (D) 11 (D) (D)	1,115 195 24 5 (D) 66 9 (D) 920 839 82	(D) 89 (D) 33 (D) 31 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	(D) 23 2 3 1 6 2 10 (D) (D)	103 65 D * ~ D ~ * 38 ~ 35	969°99°9999	102 89 (*) (D) 8 4 (D) 14 12	751 (*)031 (*)202	(1)	(*) (*) (*) (*) (*) (*)		6.60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Africa	376 218 158	(D) (D) 79	189 118 71	(D) (D) 8	(D) (D) 78	14 8 5	5 4 1	2 2 (*)	13 5 8	47 (D) (D)	(D) 40 (D)	4 † 3	4 1 3	3 1 2	(*)	(\$)	(;}	(*}	0 0 0	0 0 0	(3)	{ - }
Middle East Israel Saudi Arabia Other	232 112 67 54	(D) 36 9 (D)	48 35 8 4	(D) (*) (*) (D)	(D) 76 58 (D)	57 13 32 12	10 4 5 2	4 4 (*) 0	48 11 13 25	19 13 3 3	(D) 31 5 (D)	23 21 1	2 1 1 0	1 0 1 0	1 1 0 0	22 21 (*)	16 16 (*) 0	(<u>*</u>)	(;;	0 0 0	(2)	4 3 (*)
Asia and Pacific. Australia China Hong Kong India Indonesia Japan Korea Malaysia New Zealand Philippines Singapore Taiwan Thailand Other	11,891 720 394 238 70 47 6,992 1,282 135 787 1,045 670 125	6,535 555 266 172 22 21 3,780 (D) 97 50 57 976 (D) 76 6	6,128 542 266 169 20 21 3,438 220 97 50 57 974 192 76 6	407 13 (*) 33 3 0 0 343 (D) 1 0 0 0 0 0 0	5,356 164 128 66 48 26 3,212 (D) 38 20 30 69 (D) 49 9	2,675 27 30 12 22 15 1,533 762 10 3 5 21 214 17 3	88 133 35 1 1 1 43 6 1 1 1 1 6 6 6 0	79 8 4 1 8 1 30 5 (*) 5 1 5 5 6 (*)	160 15 3 14 3 6 43 20 11 3 7 5 17 8	603 222 13 14 1 504 11 2 3 13 2 10 7	1,752 81 76 19 13 2 1,059 (D) 13 4 4 3 35 (D) 4 2	4,319 733 103 22 1 1 3,976 (D) 7 7 1 5 17 42 (D)	(D) (D) 1 17 (*) 1 3,246 (D) 1 1 (*) 4 8 (D) 5 (*)	<u> </u>	3,228 33 (*) 8 0 (*) 3,147 (D) (C) (D) (D) (E) (E) (E)	(D)	655 233 1000 2 (*) 0 484 27 0 (*) 1 8 10 0 (*)	21 (D) 0 1 0 0 1 1 0 1 () 0 () 0 0 0	() () () () () () () () () () () () () ((*) 0 0 (*) 0 0 0 0 0 0 0 0 0 0 0 0	231 (*) 2 (*) 0 218 (D) (*) (*) (*) (*) (*) (*) (*) (*) (*) (*	(D)6 (*)2 (*)0 18 (D)6 (*) (*)1 (D)*0
International organizations and unallocated	1,983	1,330	1,222	108	653	8	14	2	10	24	595	1,074	346	61	285	728	6	8	(D)	(*)	(D)	98
Addenda: European Union ³ Eastern Europe ⁴	16,584 249	12,971 170	12,050 162	922 8	3,613 79	1,262 11	178 7	144 4	166 8	306 7	1,556 41	6,807 82	5,236 76	789 9	4,447 67	1,571 6	754 1	138 1	60 0	2	93 3	525 1

^{*} Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. Receipts include \$3,890 million for the rights to distribute, use, and reproduce computer software.

^{2.} Payments include \$541 million for the rights to distribute, use, and reproduce computer software. 3. See table 2, footnote 2. 4. See table 2, footnote 3.

Subject Guide

VOLUME 81 (2001)

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	Personal Income and Outlays, December 2001	Jan. 31	8:30 a.m.
February	U.S. International Trade in Goods and Services, December 2001*		8:30 a.m. 8:30 a.m.
March	Personal Income and Outlays, January 2002	Mar. 1	8:30 a.m.
	U.S. International Transactions, 4th quarter 2001		8:30 a.m.
	U.S. International Trade in Goods and Services, January 2002*		8:30 a.m.
	Corporate Profits, 4th quarter 2001		8:30 a.m.
	Personal Income and Outlays, February 2002		8:30 a.m.
April	U.S. International Trade in Goods and Services, February 2002*		8:30 a.m.
	Per Capita Personal Income, 2001 (preliminary)		9:00 a.m. 8:30 a.m.
	Personal Income and Outlays, March 2002		8:30 a.m.
Max	Local Area Personal Income, 2000	-	
May	U.S. International Trade in Goods and Services, March 2002*		9:00 a.m. 8:30 a.m.
	Gross Domestic Product, 1st quarter 2002 (preliminary) and		0.30 a.III.
	Corporate Profits, 1st quarter 2002 (preliminary)	Mav 24	8:30 a.m.
	Personal Income and Outlays, April 2002		8:30 a.m.
June	Foreign Investors' Spending to Acquire or Establish U.S. Businesses, 2001	•	10:00 a.m.
, and	Gross State Product by Industry, 1998–2000.		9:00 a.m.
	U.S. International Trade in Goods and Services, April 2002*	June 20	8:30 a.m.
	U.S. International Transactions, 1st quarter 2002		8:30 a.m.
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	Corporate Profits, 1st quarter 2002 (revised)		8:30 a.m.
	Personal Income and Outlays, May 2002.		8:30 a.m.
- 1	International Investment Position of the United States, 2001		10:00 a.m.
July	U.S. International Trade in Goods and Services, May 2002*		8:30 a.m.
	State Personal Income, 1st quarter 2002		9:00 a.m.
	•	•	8:30 a.m.
August	Personal Income and Outlays, June 2002		8:30 a.m.
	U.S. International Trade in Goods and Services, June 2002*	C	8:30 a.m. 8:30 a.m.
	Personal Income and Outlays, July 2002		8:30 a.m.
September	U.S. International Transactions, 2nd quarter 2002		8:30 a.m.
September	U.S. International Trade in Goods and Services, July 2002*	Sept. 12	8:30 a.m.
	State Per Capita Personal Income, 2001 (revised)		9:00 a.m.
	Gross Domestic Product, 2nd quarter 2002 (final) and	_	
	Corporate Profits, 2nd quarter 2002 (revised)		8:30 a.m.
	Personal Income and Outlays, August 2002	-	8:30 a.m.
October	U.S. International Trade in Goods and Services, August 2002*	Oct. 18	8:30 a.m.
	State Personal Income, 2nd quarter 2002		9:00 a.m.
	Gross Domestic Product, 3rd quarter 2002 (advance)	Oct. 31	8:30 a.m.
November	Personal Income and Outlays, September 2002		8:30 a.m. 8:30 a.m.
	Corporate Profits, 3rd quarter 2002 (preliminary)	Nov. 26	8:30 a.m.
	Personal Income and Outlays, October 2002		8:30 a.m.
December	U.S. International Transactions, 3rd quarter 2002	Dec. 12	8:30 a.m.
	U.S. International Trade in Goods and Services, October 2002*		8:30 a.m.
	Gross Domestic Product, 3rd quarter 2002 (final) and		
	Corporate Profits, 3rd quarter 2002 (revised)		8:30 a.m.
	Personal Income and Outlays, November 2002	Dec. 23	8:30 a.m.

 $^{^*\}mbox{Joint}$ release by Bureau of the Census and the Bureau of Economic Analysis.

BEA CURRENT AND HISTORICAL DATA

National, International, and Regional Data

This section presents an extensive selection of economic statistics prepared by the Bureau of Economic Analysis (BEA) and a brief selection of collateral statistics prepared by other Government agencies and private organizations. Series originating in Government agencies are not copyrighted and may be reprinted freely. Series from private sources are provided through the courtesy of the compilers and are subject to their copyrights.

BEA's economic statistics are available on three Web sites. BEA's Web site at <www.bea.doc.gov> contains

data, articles, and news releases from the national, industry, international, and regional programs. The Federal Statistical Briefing Room (FSBR) on the White House Web site at <www.whitehouse.gov/fsbr/esbr.html> provides key economic statistics, including gross domestic product. The Commerce Department's STAT-USA Web site at <www.stat-usa.gov> provides detailed databases and news releases from BEA and from other Federal Government agencies by subscription.

The tables present annual [A], quarterly [Q], and monthly [M] data

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National Data

A. Selected NIPA Tables

The tables in this section include the most recent estimates of gross domestic product and its components; these estimates were released on November 30, 2001, and include the "preliminary" estimates for the third quarter of 2001.

The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly; in most of these tables, annual estimates are also shown.

The news release on gross domestic product is available within minutes of the time of release, and the "Selected NIPA Tables" are available later that day, on BEA's Web site <www.bea.doc.gov> and on STAT-USA's Web site <www.stat-usa.gov>.

The "Selected NIPA Tables" are also available on printouts or diskettes from BEA. To order NIPA subscription products, call the BEA Order Desk at 1–800–704–0415 (outside the United States, 202–606–9666).

NOTE.—Effective with the November 30th release, the estimates of real gross product of nonfinancial corporate business and its components beginning with 1998 were revised to incorporate newly available price deflators; these revisions affected the estimates in NIPA tables 1.16 and 7.15. In addition, the per capita estimates beginning with 1991 were revised to reflect the results of the 2000 Census of Population; these revisions affected the estimates in NIPA tables 2.1, 2.9, and 8.7. For more information, see "Updated NIPA Tables" in this issue.

S. Summary Tables

Table S.1.—Summary of Percent Change From Preceding Period in Real Gross Domestic Product and Related Measures

[Percent]

			Se	asonally a	djusted at	annual rat	es
	1999	2000	20	00		2001	
			111	IV	I	11	111
Gross domestic product	4.1	4.1	1.3	1.9	1.3	.3	-1.1
Personal consumption					ا م م		
expenditures	5.0 12.5	4.8 9.5	4.3 8.2	3.1 -2.1	3.0 10.6	2.5 7.0	1.1 .7
Nondurable goods	4.7	4.7	4.2	.6	2.4	.3	.5
Services	3.7	4.0	3.5	5.6	1.8	2.8	1.5
Gross private domestic							
investment	6.6	6.8	-2.8	-2.3	-12.3	-12.1 -9.7	10.7 6.3
Fixed investment Nonresidential	7.8 8.2	7.6 9.9	2.5 7.1	.5 1.0	1.9 2	-14.6	-0.3 -9.3
Structures	-2.0	6.2	15.2	7.6	12.3	-12.2	-9.3
Equipment and software	11.8	11.1	4.7	-1.1	-4.1	-15.4	-9.3
Residential	6.7	.8	-10.4	-1.1	8.5	5.9	2.5
Net exports of goods and services							
Exports	3.2	9.5	10.6	-4.0	-1.2	-11.9	-17.7
Goods	3.9	11.3	18.3	-6.9	-2.4	-17.3	-19.5
Services	1.6	5.3 13.4	−6.7 13.0	3.7	1.8	2.4	-13.5 -12.9
Imports	10.5 12.4	13.4	12.3	5 6	-5.0 -6.7	-8.4 -9.5	-12.9 -9.7
Services	1.1	12.6	17.1	Ĭ.ŏ	4.9	-2.0	-29.8
Government consumption							
expenditures and gross							
investment	3.3	2.7	-1.8	3.3	5.3	5.0	.8
FederalNational defense	2.2 2.1	1.7 .1	-10.4 -10.4	4.6 10.5	3.2 7.5	1.8 2.3	2.7 2.6
Nondefense	2.3	4.6	-10.4	-5.1	-4.3	2.3	2.8
State and local	3.9	3.2	3.0	2.7	6.4	6.6	1
Addenda:							
Final sales of domestic		4.0					_
productGross domestic purchases	4.3 5.0	4.3 4.8	2.3 2.0	2.4 2.2	4.0 .7	.7 .4	3 9
Final sales to domestic	5.0	4.0	2.0	2.2		.4	9
purchasers	5.2	4.9	2.9	2.7	3.2	.8	2
Gross national product	4.0	4.1	1.3	2.8	.8	.3	9
Disposable personal income	2.5	3.5	2.6	4.2	2.7	2.4	12.5
i		I .		1	1	1	

 $\label{eq:NOTE.} \textbf{MOTE.} \textbf{—} \textbf{ Percent changes from preceding period in the current-dollar and price measures for these series are shown in table 8.1.}$

Table S.2.—Summary of Contributions to Percent Change in Real Gross

Domestic Product

			Sea	asonally ad	ljusted at a	ınnual rate	\$
	1999	2000	200	00	-	2001	
			131	IV	I	1)	ili
Percent change at annual rate:							
Gross domestic product	4.1	4.1	1.3	1.9	1.3	.3	-1.1
Percentage points at annual rates:							
Personal consumption							
expenditures	3.35	3.28	2.88	2.14 17	2.05 .83	1.72	. 78 .06
Durable goods Nondurable goods	.97	.77	.65 .84	17	.63	.06.	.00
Services	1.45	1.57	1.38	2.19	.73	1.10	61
Gross private domestic							
investment	1.14	1.19	51	42	-2.28	-2.16	-1.83
Fixed investment	1.29	1.28	.44	.09	.33	-1.74	-1.08
Nonresidential	1.01	1.25	.91	.13	02	-1.99	-1.19
Structures	07	.19	.45	.24	.39	44	32
Equipment and software	1.08	1.06	.46	11	41	-1.55	87
Residential	.28	.04	47	05	.35	-1.55	o/ .11
Change in private	.20	.04	.77	.00	.00	.20	
inventories	15	09	95	50	-2.61	42	75
Net exports of goods and							
services	98	79	70	39	.63	12	16
Exports	.35	1.01	1.13	46	13	-1.37	-2.01
Goods	.30	.85	1.36	58	19	-1.45	-1.55
Services	.05	.17	22	.12	.06	.08	45
Imports	-1.33 -1.31	-1.81 -1.54	-1.84 -1.48	.07	.76	1.25	1.8
Goods Services	02	26	-1.46	.00	.87 11	.05	.68
Government consumption	02	20	50	.00	7.11	.00	.00
expenditures and gross					1		
investment	.58	.47	32	.58	.92	.87	.14
Federal	.13	.10	66	.27	.19	.11	.10
National defense	.08	.00	42	.38	.28	.09	.10
Nondefense	.05	.10	24	11	09	.02	.00
State and local	.44	.37	.34	.31	.73	.76	02

Note.— More detailed contributions to percent change in real gross domestic product are shown in table 8.2. Contributions to percent change in major components of real gross domestic product are shown in tables 8.3 through 8.6.

1. National Product and Income

Table 1.1.—Gross Domestic Product [Billions of dollars]

Seasonally adjusted at annual rates 1999 2000 2000 2001 111 I۷ Ш **Gross domestic** product ... 9,268.6 9,872.9 9,937.5 10,027.9 10,141.7 10,202.6 10,229.7 Personal consumption expenditures......
Durable goods......
Nondurable goods
Services..... **6,871.4** 818.7 2,025.1 4,027.5 6,785.5 **7,044.6** 844.7 2,062.3 7,059.2 6,250.2 6,728.4 6,977.6 760.9 1,831.3 3,658.0 838.1 2,047.1 4,092.4 819.6 1,989.6 825.4 2.012.4 840.3 2.057.3 3,919.2 3,947.7 4,137.6 4,161.6 Gross private domestic 1,767.5 1,718.1 1,293.1 313.6 **1,636.7** 1,578.2 1,174.6 283.5 **1,788.4** 1,735.9 1,314.9 321.1 **1,780.3** 1,741.6 1,318.2 330.9 1,722.8 1,748.3 1,311.2 345.8 1,669.9 1,706.5 1,260.2 338.6 **1,623.0** 1,679.2 1,228.5 332.1 investment Fixed investment Nonresidential..... Structures 891.1 979.5 425.1 993.8 421.0 987.3 423.4 921.7 446.2 403.5 inventories. 58.6 49.4 52.5 38.7 -25.5-36.6-56.2 Net exports of goods and services -380.6 -250.9 -363.8 -347.4 1,117.4 794.2 323.2 1,481.2 1,248.7 232.5 1,102.9 785.6 317.3 1,466.9 1,244.9 221.9 1,131.1 813.4 317.7 1,511.8 1,283.0 228.7 1,121.0 799.7 321.3 1,511.6 1,284.0 227.7 1,079.6 754.4 325.2 1,427.0 1,197.8 229.2 989.8 698.3 291.5 1,240.6 1,023.7 710.6 313.1 1,315.9 Exports
Goods ... Services Imports..... 1,046.9 1,146.8 169.1 Goods. Services..... Government consumption expenditures and 1,839.7 614.5 399.1 215.4 1,225.1 1,632.5 564.0 364.5 199.5 1,741.0 590.2 375.4 214.8 1,744.2 587.0 372.1 214.9 1,766.8 594.2 382.4 211.8 1,805.2 605.3 392.9 212.4 1,835.4 609.9 396.1 213.8 1,225.5 gross investment... ederal National defense ... Nondefense State and local...

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

Table 1.2.—Real Gross Domestic Product

[Billions of chained (1996) dollars]

			Se	easonally a	djusted at	annual rat	es
	1999	2000	20	00		2001	
			111	IV	ı	=	ll)
Gross domestic product	8,856.5	9,224.0	9,260.1	9,303.9	9,334.5	9,341.7	9,316.8
Personal consumption				l ,			
expenditures	5,968.4	6,257.8	6,292.1	6,341.1	6,388.5	6.428.4	6.446.
Durable goods	817.8	895.5	904.1	899.4	922.4	938.1	939.
Nondurable goods	1.766.4	1,849.9	1.864.1	1.866.8	1,878.0	1,879.4	1,881.8
Services	3,393.2	3,527.7	3,540.2	3,588.8	3,605.1	3,629.8	3,643.
Gross private domestic							
investment	1,660.1	1,772.9	1,788.8	1,778.3	1,721.0	1,666.2	1,619.
Fixed investment	1.595.4	1.716.2	1.730.1	1,732.1	1.740.3	1,696.4	1,668.9
Nonresidential	1.228.6	1,350.7	1,371.1	1.374.5	1.373.9	1.320.9	1.289.
Structures	256.9	272.8	278.2	283.3	291.7	282.3	275.
Equipment and software	978.3	1,087.4	1.102.3	1.099.3	1.087.7	1.043.2	1.018.
Residential	368.3	371.4	366.3	365.3	372.9	378.3	380.6
Change in private inventories	62.1	50.6	51.7	42.8	-27.1	-38.3	-60.
Net exports of goods and							
services	-316.9	-399.1	-411.2	-421.1	-404.5	-406.7	-408.1
Exports	1.034.9	1.133.2	1,159.3	1.147.5	1.144.1	1.108.3	1.055.5
Goods	751.3	836.1	864.8	849.5	844.4	805.2	762.
Services	284.2	299.3	297.8	300.5	301.8	303.6	292.8
Imports	1.351.7	1.532.3	1.570.6	1.568.5	1,548.6	1,515.0	1,463.7
Goods	1.159.2	1,315.6	1,348.0	1,345.9	1,322.8	1,290.1	1,257.0
Services	194.3	218.7	224.6	224.7	227.4	226.2	207.
Government consumption		2.0					
expenditures and gross							
investment	1.531.8	1.572.6	1.570.0	1.582.8	1.603.4	1.623.0	1.626.2
Federal	536.7	545.9	541.8	547.9	552.2	554.7	558.4
National defense	348.6	349.0	345.1	353.8	360.3	362.4	364.
Nondefense	188.1	196.7	196.5	194.0	191.8	192.3	193.
State and local	994.7	1.026.3	1.027.6	1.034.3	1.050.5	1,067.4	1.067.
Residual	.1	-4.4	-6.0	-3.3	5.2	14.3	21.

Note.— Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. Percent changes from preceding period for selected items in this table are shown in table 8.1; contributions to the percent change in real gross domestic product are shown in table 8.2. Chain-type quantity indexes for the series in this table are shown in table 7.1.

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

		_		•			
			;	Seasonally a	adjusted at	annual rate	S
	1999	2000	20	00		2001	
			III	IV	_	11	111
Gross domestic						-	
product Final sales of	9,268.6	9,872.9	9,937.5	10,027.9	10,141.7	10,202.6	10,229.7
domestic product Change in private	9,210.0	9,823.6	9,884.9	9,989.2	10,167.2	10,239.1	10,285.9
inventories	58.6	49.4	52.5	38.7	-25.5	-36.6	-56.2
GoodsFinal sales	3,477.2 3,418.6	3,694.2 3,644.8	3,729.7 3,677.2	3,709.3 3,670.6	3,693.4 3,718.8	3,678.4 3,715.0	3,631.5 3,687.6
inventories Durable goods Final sales	58.6 1,654.1 1,618.8	49.4 1,769.9 1,735.2	52.5 1,786.8 1,753.8	38.7 1,772.2 1,740.7	-25.5 1,724.8 1,755.8	-36.6 1,694.9 1,737.2	-56.2 1,646.6 1,701.3
Change in private inventories ' Nondurable goods Final sales	35.3 1,823.1 1,799.8	34.7 1,924.3 1,909.6	33.0 1,942.9 1,923.5	31.5 1,937.1 1,929.9	-31.0 1,968.6 1,963.1	-42.3 1,983.5 1,977.8	-54.7 1,984.9 1,986.3
Change in private inventories '	23.3	14.7	19.5	7.2	5.5	5.8	-1.4
Services	4,939.1	5,268.4	5,296.1	5,393.0	5,482.8	5,545.7	5,631.9
Structures	852.3	910.3	911.6	925.6	965.6	978.4	966.4
Addenda: Motor vehicle output Gross domestic product less motor	353.5	353.0	351.4	332.1	315.5	331.5	336.6
vehicle output	8,915.1	9,519.9	9,586.0	9,695.8	9,826.3	9,871.1	9,893.1

Estimates for durable goods and nondurable goods for 1997 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

NOTE.—Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1.

Table 1.5.—Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers [Billions of dollars]

Gross domestic product Less: Exports of goods	9,268.6	9,872.9	9,937.5	10,027.9	10,141.7	10,202.6	10,229.7
and services	989.8	1,102.9	1,131.1	1,121.0	1,117.4	1,079.6	1,023.7
and services	1,240.6	1,466.9	1,511.8	1,511.6	1,481.2	1,427.0	1,315.9
Equals: Gross domestic purchases	9,519.5	10,236.9	10,318.1	10,418.5	10,505.6	10,549.9	10,521.9
inventories	58.6	49.4	52.5	38.7	-25.5	-36.6	-56.2
Equals: Final sales to domestic purchasers	9,460.9	10,187.5	10,265.6	10,379.8	10,531.0	10,586.5	10,578.1

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

Table 1.7.—Gross Domestic Product by Sector [Billions of dollars]

Gross domestic product	9,268.6	9,872.9	9,937.5	10,027.9	10,141.7	10,202.6	10,229.7
Business 1	7,840.6	8.356.8	8.411.6	8.487.8	8.574.1	8.609.4	8,611.7
Nonfarm ² Nonfarm less	7,766.3	8,277.8	8,331.0	8,404.3	8,489.2	8,525.2	8,521.
housing	7.015.2	7,480.8	7,530.6	7,592.5	7,670.5	7,687.7	7,679.9
Housing	751.1	796.9	800.4	811.9	818.7	837.5	841
Farm	74.3	79.0	80.7	83.5	84.9	84.2	90.0
Households and							
institutions	403.3	432.0	435.7	443.6	454.3	465.6	474.
Private households	12.7	13.6	13.8	14.4	14.8	15.1	15.4
Nonprofit institutions	390.6	418.4	421.9	429.2	439.5	450.5	459.5
General government 3 Federal	1,024.7 308.1 716.6	1,084.2 323.8 760.4	1,090.1 324.6 765.5	1,096.5 323.2 773.3	1,113.3 329.6 783.7	1,127.6 332.2 795.3	1,143.1 335.4 807.7

^{1.} Equals gross domestic product less gross product of households and institutions and of general govern-

Table 1.4.—Real Gross Domestic Product by Major Type of Product [Billions of chained (1996) dollars]

			Se	asonaliy a	djusted at	annual rat	es
	1999	2000	2000				
		 	III	ΙV	_	II	111
Gross domestic product Final sales of domestic	8,856.5	9,224.0	9,260.1	9,303.9	9,334.5	9,341.7	9,316.8
product	8,792.0 62.1	9,167.0 50.6	9,201.3 51.7	9,256.7 42.8	9,347.8 -27.1	9,364.8 -38.3	9,357.4 -60.1
Residual	2.4	6.4	7.1	4.4	13.8	15.2	19.5
GoodsFinal salesChange in private	3,516.1 3,451.7	3,719.4 3,663.1	3,752.9 3,694.5	3,730.3 3,684.5	3,706.2 3,726.3	3,672.2 3,703.1	3,629.7 3,679.6
inventories	62.1 1,762.7 1,722.9	50.6 1,908.1 1,868.7	51.7 1,926.8 1,889.0	42.8 1,913.1 1,877.1	-27.1 1,873.6 1,907.3	-38.3 1,848.9 1,894.8	-60.1 1,800.1 1,860.6
inventories '	37.5 1,759.3 1,734.5	36.0 1,822.2 1,804.8	34.8 1,837.3 1,816.5	32.8 1,828.0 1,817.6	-32.8 1,839.8 1,830.5	-44.5 1,829.4 1,819.5	-59.5 1,831.2 1,826.7
inventories '	24.6	15.1	17.2	10.5	4.5	4.5	-2.3
Services	4,572.8	4,725.1	4,732.5	4,789.9	4,816.1	4,848.4	4,875.6
Structures	774.3	792.2	789.9	794.3	817.6	821.8	808.5
Residual	-10.1	-17.9	-19.8	-18.3	-8.7	-2.8	7.2
Addenda: Motor vehicle output Gross domestic product less	356.2	353.8	352.2	333.1	318.1	336.1	340.8
motor vehicle output	8,502.0	8,870.8	8,908.5	8,969.8	9,014.0	9,004.9	8,975.8

Table 1.6.—Relation of Real Gross Domestic Product, Real Gross **Domestic Purchases, and Real Final Sales to Domestic Purchasers**

[Billions of chained (1996) dollars]

Gross domestic product	8,856.5	9,224.0	9,260.1	9,303.9	9,334.5	9,341.7	9,316.8
Less: Exports of goods and services	1,034.9	1,133.2	1,159.3	1,147.5	1,144.1	1,108.3	1,055.5
services	1,351.7	1,532.3	1,570.6	1,568.5	1,548.6	1,515.0	1,463.7
Equals: Gross domestic purchases	9,154.9	9,594.7	9,641.5	9,694.4	9,710.4	9,720.4	9,699.1
inventories	62.1	50.6	51.7	42.8	-27.1	-38.3	-60.1
Equals: Final sales to domestic purchasers	9,090.3	9,537.7	9,582.5	9,647.1	9,723.8	9,743.7	9,739.9

Note.— Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 1.8.—Real Gross Domestic Product by Sector

Gross domestic product	8,856.5	9,224.0	9,260.1	9,303.9	9,334.5	9,341.7	9,316.8
Business '	7,539.7	7,879.1	7,912.1	7,949.8	7,971.6	7,967.3	7,930.7
Nonfarm ²	7,433.1	7.761.5	7,792.8	7,828.7	7,852.6	7,853.2	7.815.5
Nonfarm less housing	6,744.6	7,053.3	7,083.9	7,115.8	7,141.0	7,132.3	7,099.3
Housing	689.1	709.3	710.2	714.2	713.0	721.7	717.1
Farm	106.0	120.5	123.0	125.5	121.9	114.6	116.5
Households and institutions	379.1	388.6	389.6	393.0	396.8	402.1	405.1
Private households Nonprofit institutions	11.7 367.4	12.0 376.7	12.1 377.6	12.6 380.4	12.7 384.2	12.9 389.2	13.1 392.1
General government 3	939.5	959.3	961.5	964.4	969.1	974.7	982.2
Federal	285.8	290.1	290.4	289.8	289.9	290.9	293.5
State and local	653.5	669.0	670.9	674.3	679.0	683.6	688.5
Residual	-1.6	-6.9	-8.0	-8.7	-7.2	-3.5	-3.3

^{1.} Equals gross domestic product less gross product of households and institutions and of general govern-

nent.

2. Equals gross domestic business product less gross farm product.

3. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.7.

^{1.} Estimates for durable goods and nondurable goods for 1997 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

NOTE.— Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line following change in private inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in private inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures.

following structures is the universitie between gloss domestic product and the sum of the detailed lines of globs, of services, and of structures.

Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1.

Chain-type quantity indexes for the series in this table are shown in table 7.17.

ot additive.

Percent changes from preceding period for selected series in this table are shown in table 8.1.
Chain-type quantity indexes for selected series in this table are shown in table 7.2.

^{1.} Equals gross domestic product reas gross product.
2. Equals gross domestic business product less gross farm product.
3. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.8.

Note.— Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. Chain-type quantity indexes for the series in this table are shown in table 7.14.

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

			,	Seasonally a	adjusted at	annual rate	S
	1999	2000	20	00		2001	
			Ш	IV	ı	II	III
Gross domestic product Plus: Income receipts	9,268.6	9,872.9	9,937.5	10,027.9	10,141.7	10,202.6	10,229.7
from the rest of the world	313.8	384.2	386.6	402.1	378.9	346.9	322.2
to the rest of the world	320.5	396.3	404.7	397.9	389.4	358.6	329.2
product	9,261.8	9,860.8	9,919.4	10,032.1	10,131.3	10,190.9	10,222.8
Less: Consumption of fixed capital	1,151.4 953.3	1,241.3 1,029.9	1,254.3 1,041.2	1,276.8 1,060.9	1,299.9 1,081.3	1,341.5 1,120.2	1,406.3 1,177.0
consumption allowances Less: Capital consumption	991.6	1,056.3	1,063.8	1,080.6	1,098.1	1,124.3	1,173.1
adjustment Government General	38.4 198.1	26.4 211.3	22.6 213.1	19.6 215.9	16.8 218.6	4.1 221.3	-3.9 229.4
government Government	168.9	180.1	181.6	184.1	186.2	188.6	190.1
enterprises Equals: Net national	29.2	31.2	31.5	31.9	32.3	32.7	39.2
product	8,110.4	8,619.5	8,665.1	8,755.3	8,831.4	8,849.4	8,816.4
tax and nontax liability Business transfer	713.1	762.7	767.6	775.6	785.7	792.3	794.7
payments Statistical discrepancy Plus: Subsidies less current surplus of	41.3 -72.7	43.9 -130.4	44.0 -156.3	44.4 -150.0	44.3 -120.5	44.5 -143.2	44.5 -140.2
government enterprises Equals: National	33.3	37.6	37.3	38.7	47.8	52.2	71.8
income	7,462.1	7,980.9	8,047.2	8,124.0	8,169.7	8,207.9	8,189.2
consumption adjustments Net interest Contributions for	825.2 506.5	876.4 532.7	895.0 535.3	847.6 540.6	789.8 549.4	759.8 553.0	696.7 557.0
social insurance Wage accruals less	660.7	701.5	705.0	714.9	729.1	732.8	733.2
disbursements Plus: Personal interest	5.2	.0	.0	.0	.0	.0	.0
income Personal dividend	950.0	1,000.6	1,009.2	1,013.1	1,010.9	1,001.0	991.3
income	343.1	379.2	385.8	396.6	404.8	411.9	420.0
persons Business transfer payments to	988.4	1,036.0	1,041.3	1,055.2	1,088.7	1,104.6	1,123.7
persons Equals: Personal income	31.1 7,777.3	33.1 8,319.2	33.3 8,381.5	33.8 8,519.6	34.3 8,640.2	34.8 8,714.6	35.3 8,772.5
Addenda: Gross domestic			,	·	,	,	,
income Gross national income Net domestic product	9,341.3 9,334.6 8,117.2	10,003.4 9,991.2 8,631.7	10,093.7 10,075.6 8,683.2	10,178.0 10,182.1 8,751.1	10,262.2 10,251.8 8,841.9	10,345.7 10,334.0 8,861.1	10,369.9 10,363.0 8,823.4

Table 1.10.—Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product

[Billions of chained (1996) dollars]

			Se	asonally a	djusted at	annual rat	es
	1999	2000	000 2000				
			Itt	١٧	I	Ił.	1/1
Gross domestic product Plus: Income receipts from the	8,856.5	9,224.0	9,260.1	9,303.9	9,334.5	9,341.7	9,316.8
rest of the world	301.3	360.2	361.6	374.3	350.3	319.6	297.0
rest of the world	304.7	367.0	373.7	365.8	355.2	325.7	298.9
Equals: Gross national product Less: Consumption of fixed	8,853.0	9,216.4	9,247.2	9,311.7	9,329.1	9,335.5	9,315.3
capital	1,162.3	1,238.9	1,249.4	1,279.1	1,313.1	1,353.4	1,406.9
Private	967.9		1,045.7	1,073.4	1,105.6	1,144.2	1,188.4
Government	194.7	203.1	204.1	206.2	208.2	210.2	219.6
General government	166.6		174.8	176.5	178.2	180.0	181.9
Government enterprises	28.1	29.2	29.4	29.6	29.9	30.2	37.4
Equals: Net national product .	7,693.6	7,982.5	8,003.0	8,038.9	8,025.2	7,995.4	7,927.3
Addenda:					i .		
Gross domestic income 1	8,926.0	9.345.7	9.405.7	9.443.1	9.445.4	9.472.8	9.444.5
Gross national income 2	8,922.6	9,338.2	9,392.9	9,450.9	9,440.1	9,466.7	9,443.0
Net domestic product	7,697.0	7,990.0	8,015.7	8,031.2	8,030.6	8,001.5	7,929.0
Net domestic product	1,031.0	7,550.0	0,010.7	0,031.2	0,030.0	0,001.3	1,323.1

Table 1.11.—Command-Basis Real Gross National Product

Gross national product Less: Exports of goods and	8,853.0	9,216.4	9,247.2	9,311.7	9,329.1	9,335.5	9,315.3
services and income receipts from the rest of the world Plus: Command-basis exports of goods and services and	1,336.8	1,496.2	1,523.3	1,525.3	1,496.2	1,428.0	1,352.0
income receipts from the rest of the world '	1,381.8	1,516.1	1,539.7	1,542.2	1,521.7	1,467.3	1,436.8
Equals: Command-basis gross national product	8,898.0	9,236.3	9,263.6	9,328.6	9,354.7	9,374.9	9,400.1
Addendum: Terms of trade ²	103.3	101.3	101.1	101.1	101.7	102.8	106.3

^{1.} Gross domestic income deflated by the implicit price deflator for gross domestic product.
2. Gross national income deflated by the implicit price deflator for gross national product.
NOTE.— Except as noted in footnotes 1 and 2, chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

The chain-type quantity index for gross national product is shown in table 7.3.

Exports of goods and services and income receipts deflated by the implicit price deflator for imports of goods and services and income payments.
 Ratio of the implicit price deflator for exports of goods and services and income receipts to the corresponding implicit price deflator for imports divided by 100.

Note.— Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Percent changes from preceding period for gross national product are shown in table 8.1.

Chain-type quantity indexes for the series in this table are shown in table 7.3.

Table 1.14.—National Income by Type of Income [Billions of dollars]

			Seasonally adjusted at annual rates						
	1999	2000	20	00		2001			
			III	IV	1	Н	III		
National income Compensation of employees .	7,462.1	7,980.9	8,047.2 5 750 2	8,124.0 5,868.9	8,169.7 5,955.7	8,207.9	8,189.2 6,038.9		
Wage and salary accruals	5,310.7 4,477.4	5,715.2 4,837.2	5,759.3 4,875.8	4,973.2	5,049.4	6,010.8 5,099.8	5,124.6		
Government Other	724.3 3,753.1	768.4 4,068.8	772.6 4,103.2	776.6 4,196.6	788.8 4,260.6	799.6 4,300.2	812.3 4,312.2		
Supplements to wages and salaries Employer contributions for	833.4	878.0	883.5	895.7	906.3	911.0	914.3		
social insurance Other labor income	323.6 509.7	343.8 534.2	345.6 537.9	350.8 544.9	357.1 549.3	358.8 552.2	358.9 555.4		
Proprietors' income with inventory valuation and					5,5.5	552.12			
capital consumption									
adjustments Farm	672.0 26.6	715.0 30.6	719.3 31.6	725.2 31.7	735.2 29.8	745.3 28.7	753.0 32.2		
Proprietors' income with inventory valuation									
adjustment	35.0	38.2	39.1	38.9	37.2	36.0	39.8		
Capital consumption adjustment	-8.4	-7.6	-7.5	-7.2	-7.4	-7.3	-7.6		
Nonfarm Proprietors' income	645.4 588.0	684.4 625.9	687.6 628.6	693.5 633.6	705.4 642.7	716.6 652.5	720.8 653.0		
Inventory valuation adjustment	8	-1.1	1	4	1	8	.5		
Capital consumption adjustment	58.1	59.6	59.2	60.2	62.7	64.9	67.3		
Rental income of persons with	00.1	00.0	00.2	00.2	02.7	0 1.0	07.0		
capital consumption adjustment	147.7	141.6	138.3	141.7	139.6	139.0	143.6		
Rental income of persons Capital consumption	203.6	202.5	199.8	204.7	205.2	213.4	210.9		
adjustment	-55.9	-61.0	-61.4	-63.0	-65.5	-74.4	-67.3		
Corporate profits with inventory valuation and									
capital consumption adjustments	825.2	876.4	895.0	847.6	789.8	759.8	696.7		
Corporate profits with inventory valuation									
adjustment	773.4	833.0	854.6	809.2	753.8	729.5	683.4		
Profits before tax Profits tax liability	776.3 253.0	845.4 271.5	858.3 274.9	816.5 253.5	755.7 236.8	738.3 228.0	680.1 206.0		
Profits after tax	523.3	573.9	583.4	563.0	518.9	510.3	474.1		
Dividends	343.5	379.6	386.2	397.0	405.2	412.3	420.4		
Undistributed profits Inventory valuation	179.8	194.3	197.2	165.9	113.7	98.0	53.7		
adjustment Capital consumption	-2.9	-12.4	-3.6	-7.3	-1.9	-8.8	3.3		
adjustment	51.7	43.4	40.4	38.4	36.0	30.3	13.3		
Net interest	506.5	532.7	535.3	540.6	549.4	553.0	557.0		
Addenda: Corporate profits after tax		ì					i		
with inventory valuation		İ							
and capital consumption adjustments	572.1	604.9	620.1	594.1	553.0	531.8	490.7		
Net cash flow with inventory valuation and capital	0,2	000	020	00	555.5	300	100.7		
consumption adjustments	897.9	952.4	969.9	946.7	911.6	905.1	917.4		
Undistributed profits with inventory valuation and									
capital consumption adjustments	228.7	225.3	233.9	197.0	147.8	119.5	l 70.4		
Consumption of fixed capital	669.2	727.1	736.0	749.7	763.8	785.6	847.0		
Less: Inventory valuation									
adjustment Equals: Net cash flow	-2.9 900.7	-12.4 964.8	−3.6 . 973.5	-7.3 954.0	-1.9 913.5	-8.8 913.9	3.3 914.1		
)	I	1	!	l	l	I		

Table 1.16.—Gross Product of Corporate Business in Current Dollars and **Gross Product of Nonfinancial Corporate Business in Current and Chained** Dollars

		Dolla	ars				
			Se	asonally a	djusted at	annual rat	es
	1999	2000	20	00		2001	
			III	1V	l	11	Ш
			Billi	ons of dol	lars		
Gross product of corporate business	5,667.6	6,110.8	6,174.1	6,226.6	6,265.9	6,296.3	6,287.9
Consumption of fixed capital	669.2	727.1	736.0	749.7	763.8	785.6	847.0
Net product	4,998.4	5,383.8	5,438.1	5,476.9	5,502.1	5,510.6	5,440.8
nontax liability plus business transfer							
payments less subsidies	518.5	557.7	560.1	567.6	574.6	579.0	559.8
Domestic income Compensation of	4,479.8	4,826.0	4,878.0	4,909.3	4,927.4	4,931.6	4,881.0
employees	3,594.3	3,883.4	3,914.7	4,001.4	4,058.5	4,093.8	4,105.
Wage and salary accruals	3,082.8	3,342.9	3,370.8	3,449.7	3,500.6	3,533.0	3,542.
Supplements to wages			· ·				
and salaries Corporate profits with	511.5	540.5	544.0	551.6	557.9	560.8	562.
inventory valuation and							
capital consumption adjustments	710.5	739.6	754.0	690.8	649.7	615.8	552
Profits before tax	661.7	708.6	717.3	659.7	615.7	594.3	553.5 537.5
Profits tax liability	253.0	271.5	274.9	253.5	236.8	228.0	206.
Profits after tax Dividends	408.7 304.3	437.1 341.9	442.4 351.1	406.2 359.3	378.9 383.2	366.3 374.7	331.2 399.3
Undistributed							
profits Inventory valuation	104.4	95.2	91.3	46.9	-4.3	-8.4	-68.
adjustment Capital consumption	-2.9	-12.4	-3.6	-7.3	-1.9	-8.8	3.3
adjustment	51.7	43.4	40.4	38.4	36.0	30.3	13.
Net interest	175.0	203.0	209.2	217.2	219.2	222.0	221.
Gross product of financial corporate business	661.5	730.1	736.9	763.6	769.6	756.6	745.1
Gross product of							
nonfinancial corporate	5,006.1	5,380.7	5,437.1	5 462 0	5,496.3	5,539.7	5,542.1
Consumption of fixed capital	560.7	606.9	614.0	5,463.0 625.0	637.3	656.7	702.2
Net product	4,445.4	4,773.9	4,823.1	4,838.0	4,859.0	4,883.0	4,840.
Indirect business tax and							
nontax liability plus business transfer							
payments less subsidies	479.2	516.5	518.8	526.0	532.9	537.0	517.
Domestic income	3,966.1	4,257.4	4,304.3	4,312.0	4,326.1	4,345.9	4,322.
Compensation of employees	3,272.2	3,535.2	3,563.7	3,643.4	3,694.5	3,726.7	3,737.
Wage and salary					·		
accruals Supplements to wages	2,805.4	3,041.7	3,066.9	3,139.5	3,185.1	3,214.6	3,223.
and salaries	466.9	493.5	496.7	503.9	509.4	512.0	513.
Corporate profits with							
inventory valuation and capital consumption							
adjustments	530.3	550.1	566.8	503.4	464.8	450.4	416.
Profits before tax	470.7	504.2	514.2	455.3	413.5	411.0	382.
Profits tax liability Profits after tax	170.9 299.8	186.6 317.6	190.3 323.9	168.2 287.1	152.5 261.0	151.2 259.8	140. 242.
Dividends	240.0	269.0	276.0	282.2	300.9	294.3	313.
Undistributed		40.0	40.0			04.5	
profits Inventory valuation	59.8	48.6	48.0	5.0	-39.9	-34.5	- 70.
	0.0	-12.4	-3.6	-7.3	-1.9	-8.8	3.
adjustment	-2.9				50.0	48.2	30.
adjustment Capital consumption	1	58.3	56.2	55.4			
adjustment	62.5 163.6	58.3 172.1	56.2 173.8	55.4 165.2	53.2 166.8	168.9	
adjustment Capital consumption adjustment	62.5	172.1	173.8	165.2	166.8 996) dollar	168.9	
adjustment Capital consumption adjustment Net interest	62.5	172.1	173.8	165.2	166.8	168.9	
adjustment Capital consumption adjustment Net interest Gross product of nonfinancial corporate	62.5 163.6	172.1 B	173.8 illions of o	165.2 chained (19	166.8 996) dollar	168.9 s	168.
adjustment	62.5	172.1	173.8	165.2	166.8	168.9	5,219.6 730.6

Effective with this release, the estimates of chained-dollar gross product of nonfinancial corporate business beginning with 1998 are revised to reflect revisions to the gross product price indexes for nonfinancial industries.
 Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100.
 Chained-dollar net product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

2. Personal Income and Outlays _____

Table 2.1.—Personal Income and Its Disposition

[Billions of dollars]

	· · · · · ·		Seasonally adjusted at annual rates						
	1999	2000	20	00		2001			
			{II }	IV	1	1)	111		
Personal income	7,777.3	8,319.2	8,381.5	8,519.6	8,640.2	8,714.6	8,772.5		
Wage and salary disbursements	4,472.2	4,837.2	4,875.8	4.973.2	5,049.4	5.099.8	5,124.6		
Private industries	3,747.9	4,068.8	4,103.2	4,196.6	4,260.6	4,300.2	4,312.2		
Goods-producing industries	1,088.7	1,163.7	1,173.2	1,195.5	1,206.3	1,204.4	1,197.7		
Manufacturing Distributive industries	782.0 1,021.0	830.1 1,095.6	838.0 1,102.4	852.2 1,125.9	853.3 1,140.3	850.2 1,148.2	841.3 1,148.6		
Service industries	1,638.2	1,809.5	1,827.6	1,875.2	1,914.0	1,947.6	1,965.9		
Government Other labor income	724.3 509.7	768.4 534.2	772.6 537.9	776.6 544.9	788.8 549.3	799.6 552.2	812.3 555.4		
Proprietors' income with	303.1	334.2	307.3	344.5	Q - 3.0	502.2	300.4		
inventory valuation and capital consumption	į į								
adjustments	672.0	715.0	719.3	725.2	735.2	745.3	753.0		
Farm Nonfarm	26.6 645.4	30.6 684.4	31.6 687.6	31.7 693.5	29.8 705.4	28.7 716.6	32.2 720.8		
Rental income of persons									
with capital consumption adjustment	147.7	141.6	138.3	141.7	139.6	139.0	143.6		
Personal dividend income	343.1	379.2	385.8	396.6	404.8	411.9	420.0		
Personal interest income	950.0	1,000.6	1,009.2	1,013.1	1,010.9	1,001.0	991.3		
Transfer payments to persons	1,019.6	1,069.1	1,074.6	1,089.0	1,123.1	1,139.4	1,158.9		
Old-age, survivors,	1,0.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	.,	,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,		
disability, and health insurance benefits	588.0	617.3	620.9	626.5	651.4	660.1	670.9		
Government unemployment									
insurance benefits	20.3	20.3	20.1	22.1	22.7	23.1	23.9		
Veterans benefits Other transfer payments	24.3 387.0	25.1 406.4	25.2 408.5	25.3 415.1	26.2 422.8	25.8 430.4	26.5 437.7		
Family assistance 1	17.7 369.3	18.3 388.1	18.4 390.1	18.6 396.5	19.0 403.8	19.2 411.2	19.3 418.4		
Other	309.3	300.1	350.11	390.3	405.0	417.2	410.4		
contributions for social insurance	337.1	357.7	359.4	364.1	372.1	374.0	374.3		
Less: Personal tax and nontax	331.1	337.7	333,4	304.1	312.1	314.0	314.3		
payments	1,159.2	1,288.2	1,300.2	1,329.8	1,345.2	1,351.4	1,195.6		
Equals: Disposable personal income	6.618.0	7.031.0	7,081,3	7.189.8	7,295.0	7,363.2	7,576.9		
Less: Personal outlays	6,457.2	6,963.3	7,026.9	7,115.1	7,216.2	7,281.7	7,292.6		
Personal consumption expenditures	6,250.2	6,728.4	6,785.5	6,871.4	6.977.6	7,044.6	7,059.2		
Interest paid by persons	179.7	205.3	211.3	212.9	208.5	206.3	202.7		
Personal transfer payments to the rest of the world									
(net)	27.2 160.9	29.6 67.7	30.1 54.5	30.8 74.7	30.1 78.8	30.8 81.5	30.7 284.3		
Equals: Personal saving Addenda:	100.9	01.1	34.5	/4./	10.0	01.3	204.0		
Disposable personal income:									
Total, billions of chained (1996) dollars ²	6,320.0	6,539.2	6,566.5	6,634.9	6,679.0	6,719.2	6,919.3		
Per capita: Current dollars	23.708	24,889	25,029	25 331	25,634	25,798	26,459		
Chained (1996) dollars.	22,641	23,148	23,209	25,331 23,376	23,470	23,541	24,163		
Population (mid-period,	279.1	282.5	282.9	283.8	284.6	285.4	286.4		
millions) Personal saving as a	213.1	202.3	202.9	200.0	۷۵4.0	200.4	200.4		
percentage of disposable personal income	2.4	1.0	.8	1.0	1.1	1.1	3.8		

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

[Billions of dollars]

			Se	asonally a	djusted at	annual rat	es
	1999	2000	20	00		2001	
			111	IV		11	111
Personal consumption expenditures	6,250.2	6,728.4	6,785.5	6,871.4	6,977.6	7,044.6	7,059.2
Motor vehicles and parts Furniture and household	760.9 324.7	819.6 346.8	825.4 349.6	818.7 343.2	838.1 358.6	844.7 362.3	840.3 360.2
equipment Other	285.2 151.0	307.3 165.5	309.4 166.3	307.4 168.0	308.4 171.1	310.0 172.5	308.2 171.9
Nondurable goods Food	1,831.3 899.8 300.9 143.1 129.5 13.6	1,989.6 957.5 319.1 183.2 165.3 17.9	2,012.4 967.2 321.6 186.8 168.7 18.1	2,025.1 971.4 323.5 189.4 170.1 19.3	2,047.1 982.0 325.7 188.9 169.5 19.4	2,062.3 987.0 322.4 194.0 177.3 16.7	2,057.3 993.9 318.5 179.1 162.7 16.4
Other	487.6 3,658.0	529.8 3.919.2	536.8 3.947.7	540.8 4,027.5	550.5 4.092.4	559.0 4.137.6	565.8 4,161.6
Housing	909.0 359.7 129.7 230.0 257.4 939.9 238.9 953.1	958.8 385.7 141.4 244.2 272.8 996.5 256.2 1,049.3	964.4 389.0 142.6 246.4 274.4 1,004.2 258.1 1,057.6	978.0 408.1 156.9 251.3 278.8 1,020.0 260.9 1,081.7	992.8 420.1 164.4 255.7 280.5 1,039.8 267.3 1,092.0	1,008.2 414.5 157.9 256.7 279.8 1,054.6 271.0 1,109.3	1,022.9 413.3 155.4 257.9 277.0 1,064.1 271.1 1,113.2
Addenda: Energy goods and services 1 Personal consumption expenditures less food and	272.7	324.6	329.5	346.3	353.3	351.8	334.5
energy	5,077.7	5,446.3	5,488.8	5,553.7	5,642.3	5,705.8	5,730.8

^{1.} Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

Table 2.3.—Real Personal Consumption Expenditures by Major Type of **Product**

	r						
Personal consumption expenditures	5,968.4	6,257.8	6,292.1	6,341.1	6,388.5	6,428.4	6,446.5
•	817.8	895.5	904.1	899.4	922.4	938.1	939.8
Durable goods							
Motor vehicles and parts	327.6	348.3	351.2	343.9	357.0	361.9	361.3
Furniture and household	į.						
equipment	334.7	377.0	381.3	383.8	391.0	400.5	403.6
Other	156.3	172.8	174.3	175.4	177.5	179.5	179.1
Nondurable goods	1,766.4	1,849.9	1.864.1	1.866.8	1,878.0	1,879.4	1.881.8
	847.8			886.4	887.3	886.1	884.1
Food		881.3					
Clothing and shoes	312.1	335.3	339.8	339.9	342.7	344.1	344.7
Gasoline, fuel oil, and other							
energy goods	151.3	150.3	151.5	150.9	152.6	150.1	152.0
Gasoline and oil	136.7	136.6		137.2	138.9	137.7	139.5
Fuel oil and coal	14.6	13.8	14.0	13.8	13.8	12.6	12.7
Other	455.9	484.5	488.4	491.4	497.3	501.4	503.1
Services	3,393.2	3,527.7	3,540.2	3,588.8	3,605.1	3,629.8	3,643.5
Housing	831.6	850.1	851.9	856.6	861.3	864.9	868.4
Household operation	358.2	377.6	379.8	393.4	392.3	387.0	389.1
Electricity and gas	132.2	136.4	135.8	144.4	140.1	135.0	135.1
Other household operation	225.8	241.0	243.9	248.7	252.3	252.7	254.7
Transportation	244.0	251.3	251.7	253.8	254.4		252.0
Medical care	877.9	903.9		915.0	921.6	932.1	940.7
Recreation	219.5	227.0	227.2	228.5	232.2	232.8	231.4
Other	861.4	917.1	922.1	941.3	942.8	957.7	961.0
Residual	-9.7	-18.6	-20.2	-19.0	-21.7	-24.8	-24.9
Addenda:							
Energy goods and services	283.4	286.4	287.2	294.4	292.2	284.7	286.8
Derechal consumption	200.4	200.4	201.2	294.4	292.2	204./	200.0
Personal consumption					i		
expenditures less food and							
energy	4,836.3	5,089.0	5,117.9	5,159.2	5,208.4	5,258.5	5,276.4

^{1.} Consists of aid to families with dependent children and, beginning with 1996, assistance programs operating under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996.

2. Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.

Note. Percent changes from preceding period for disposable personal income are shown in table 8.1.

Note. Effective with this release, the estimates of population beginning with 1991 are revised to reflect the 2000 population count that was released in March 2001 by the Bureau of the Census.

^{1.} Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

NOTE.— Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. Chain-type quantity indexes for the series in this table are shown in table 7.4. Contributions to the percent change in real personal consumption expenditures are shown in table 8.3.

3. Government Current Receipts and Expenditures

Table 3.1.—Government Current Receipts and Expenditures

[Billions of dollars]

				Seasonally a	adjusted at a	annual rates	
	1999	2000	20	00		2001	
			101	IV	-	II.	III
Current receipts Personal tax and nontax receipts Corporate profits tax accruals Indirect business tax and nontax accruals Contributions for social insurance Current expenditures Consumption expenditures Transfer payments (net) To persons To the rest of the world (net) Net interest paid Interest paid To persons and business To the rest of the world Less: Interest received by government Less: Dividends received by government Subsidies less current surplus of government enterprises Subsidies.	2,786.1 1,159.2 253.0 713.1 660.7 2,624.8 1,328.0 1,000.1 988.4 111.6 663.8 359.5 264.3 95.1 95.7 4 4.3 33.3 44.0	3,023.9 1,288.2 271.5 762.7 701.5 2,772.5 1,422.7 1,036.0 14.0 362.8 262.6 362.8 255.2 107.7 100.3 44.1 6.5	3,047,7 1,300.2 274.9 767.6 705.0 2,783.0 1,430.2 1,053.1 1,041.3 11.8 262.7 362.9 253.4 109.5 100.2 4.3 4.3 4.3 4.3 8.6 5.6	3,073.9 1,329.8 253.5 775.6 714.9 2,822.7 1,444.1 1,080.7 1,055.2 255.5 251.2 109.3 100.9 4 4.38.7 42.4 33.7	3,096.8 1,345.2 236.8 785.7 729.1 2,869.2 1,474.2 1,094.6 1,088.7 535.0 247.6 247.6 108.0 102.6 447.8 52.5 4,6	3,104.5 1,351.4 228.0 792.3 732.8 2,896.5 1,491.4 1,111.6 1,104.6 7,11 241.7 345.2 239.7 105.5 103.5 52.2 55.0 2.8	2,929.5 1,195.6 206.0 794.7 733.2 2,937.4 1,504.2 1,130.2 1,123.7 6.6 336.3 232.9 104.7 4 71.8 72.6 8
Less: Current surplus of government enterprises	.0	.0	.0	.0	.0	.0	.0
Current surplus or deficit (-), national income and product accounts. Social insurance funds	161.3 96.1 65.2	251.4 117.7 133.8	264.7 119.0 145.7	251.2 124.1 127.0	227.6 115.7 111.9	208.0 113.0 95.1	-8.0 104.3 -112.3
Addenda: Net lending or net borrowing (-) Current surplus or deficit (-), national income and product accounts. Plus: Consumption of fixed capital Plus: Capital transfers received (net) Less: Gross investment Less: Net purchases of nonproduced assets.	78.7 161.3 198.1 32.4 304.6 8.5	171.1 251.4 211.3 36.2 318.3 9.5	189.2 264.7 213.1 35.8 314.0 10.3	170.8 251.2 215.9 35.8 322.8 9.3	147.5 227.6 218.6 38.4 330.9 6.0	113.5 208.0 221.3 37.0 344.0 8.8	-91.9 -8.0 229.4 34.9 335.5 12.7

Table 3.2.—Federal Government Current Receipts and Expenditures [Billions of dollars]

-			Se	easonally a	djusted at	annual rat	es
	1999	2000	20	00		2001	
			III	IV	l	11	Ш
Current receipts Personal tax and nontax	1,872.8	2,046.8	2,064.3	2,077.5	2,087.4	2,091.5	1,908.7
receipts	903.3	1,009.5	1.019.8	1,040.5	1.051.4	1.060.0	897.2
Income taxes	894.0	999.5	1,009.7	1,030.4	1,041.5	1,050.2	887.6
Nontaxes	9.3	10.1	10.1	10.1	9.9	9.8	9.6
Corporate profits tax accruals.	218.3	234.7	237.6	219.4	205.0	197.3	178.3
Federal Reserve banks	25.4	25.3	25.6	26.1	25.7	24.2	23.2
Other	192.8	209.3	212.0	193.3	179.4	173.1	155.2
Indirect business tax and							
nontax accruals	100.6	111.2	111.9	112.7	112.2	112.0	110.6
Excise taxes	64.6	69.8	69.5	70.3	68.7	69.4	67.8
Customs duties	19.2	21.1	21.6	21.2	21.6	20.3	20.3
Nontaxes	16.8	20.3	20.8	21.2	21.9	22.3	22.5
Contributions for social							
insurance	650.6	691.5	695.0	704.9	718.8	722.2	722.5
Current expenditures	1,753.6	1.828.3	1.834.4	1,855.0	1,882.1	1,904.7	1,918.8
Consumption expenditures	469.6	493.7	493.6	494.1	507.5	510.1	512.7
Transfer payments (net)	746.1	779.3	780.5	802.9	811.7	823.3	837.4
To persons	734.5	765.3	768.7	777.4	805.8	816.3	830.8
To the rest of the world (net)	11.6	14.0	11.8	25.5	5.8	7.1	6.6
Grants-in-aid to State and local		, .,,					
governments	230.5	245.6	250.9	250.1	264.0	281.2	266.4
Net interest paid	263.9	262.9	262.9	259.9	253.5	242.5	232.5
Interest paid	281.4	282.2	281.9	279.0	273.4	262.5	253.2
To persons and business.	186.2	174.5	172.5	169.7	165.4	156.9	149.8
To the rest of the world	95.1	107.7	109.5	109.3	108.0	105.5	103.4
Less: Interest received by							
government	17.4	19.3	19.0	19.1	19.9	20.0	20.7
Subsidies less current surplus				'			
of government enterprises	43.4	46.8	46.5	48.1	45.4	47.6	69.8
Subsidies	43.6	43.7	43.4	42.0	39.9	40.0	60.7
Less: Current surplus of							
government enterprises	.2	-3.1	-3.1	-6.1	−5.6	-7.7	-9 .1
Less: Wage accruals less					_		
disbursements	.0	.0	.0	.0	.0	.0	.0
Current surplus or deficit							
(–), national income							
and product accounts	119.2	218.6	229.9	222.5	205.3	186.7	-10.2
Social insurance funds	95.8	118.0	119.4	124.6	116.0	113.1	104.4
Other	23.4	100.6	110.5	97.9	89.3	73.6	-114.6
Addenda:	1						
Net lending or net borrowing	!						
(-)	109.9	210.6	224.7	211.0	200.7	174.7	-29.7
Current surplus or deficit							
(−), national income and							
product accounts	119.2	218.6	229.9	222.5	205.3	186.7	-10.2
Plus: Consumption of	ا م	00.4	^7.0	07.0	00.4	00.4	00.0
fixed capital	91.7	96.4	97.0	97.9	98.4	99.4	99.9
Plus: Capital transfers	-7.3	-7.9	-8.1	-9.7	-8.9	-12.7	-14.8
received (net)	-7.3 94.4	-7.9 96.5	-8.1 93.4	-9.7 100.1	-8.9 97.8	-12.7 99.9	-14.8 101.8
Less: Gross investment Less: Net purchases of	34.4	90.5	93.4	100.1	91.8	99.9	101.8
nonproduced assets	8	1	.7	3	-3.7	-1.1	2.8
nonproduced assets	0	1	.,	5	0.7	-1.1	2.0

Table 3.3.—State and Local Government Current Receipts and Expenditures

		Dilliono o	aona.oj				
			Se	asonally a	djusted at	annual rat	es
	1999	2000	20	00		2001	
			III	IV	ı	11	111
Current receipts	1,143.8	1,222.6	1,234.3	1,246.4	1,273.4	1,294.3	1,287.2
Personal tax and nontax	255.9	278.7	280.4	200.2	202.0	291.4	200.2
receipts Income taxes	200.0	219.8	200.4 221.2	289.3 229.3	293.8 233.0	229.8	298.3 235.9
Nontaxes	35.9	38.1	38.4	39.0	39.7	40.3	40.9
Other	20.0	20.7	20.8	21.0	21.2	21.3	21.4
Corporate profits tax accruals.	34.8	36.8	37.3	34.1	31.8	30.7	27.7
Indirect business tax and			00		01.0		
nontax accruals	612.5	651.5	655.7	662.9	673.5	680.4	684.1
Sales taxes	300.6	321.5	324.0	327.8	332.4	335.6	335.8
Property taxes	239.5	248.4	249.5	251.9	254.5	256.8	259.3
Other	72.4	81.6	82.1	83.2	86.7	88.0	89.0
Contributions for social							
insurance	10.1	10.0	10.0	10.1	10.3	10.6	10.8
Federal grants-in-aid	230.5	245.6	250.9	250.1	264.0	281.2	266.4
Current expenditures	1,101.7	1,189.8	1,199.5	1,217.8	1,251.1	1,273.0	1,285.0
Consumption expenditures	858.4	929.0	936.6	950.0	966.7	981.3	991.5
Transfer payments to persons.	253.9	270.7	272.7	277.8	282.9	288.3	292.8
Net interest paid	1	3	2	2	5	8	9
Interest paid	78.1	80.7	81.0	81.6	82.2	82.8	83.1
Less: Interest received by		20.0	24.0		20.7		
government	78.3	80.9	81.2	81.8	82.7	83.6	84.0
Less: Dividends received by	4						
government	.4	.4	.4	.4	.4	.4	.4
Subsidies less current surplus of government enterprises	-10.1	-9.2	-9.2	-9.4	2.4	4.6	2.0
Subsidies	-10.1	-5.2	-5.2 .4	-3.4	12.6	15.1	11.9
Less: Current surplus of	,,,,	."		.*	12.0	13.1	11.3
government enterprises	10.5	9.7	9.6	9.9	10.2	10.5	9.9
Less: Wage accruals less	10.5	0.1	0.0	5.5	10.2	10.5	0.0
disbursements	.0	.0	.0	.0	.0	.0	.0
Current surplus or deficit							,,,
(-), national income							
and product accounts	42.1	32.8	34.8	28.6	22.3	21.3	2.2
Social insurance funds	.3	3	4	5	3	2	1
Other	41.7	33.1	35.1	29.1	22.6	21.4	2.3
Addenda:							
Net lending or net borrowing		1					
(-)	-31.2	-39.5	-35.5	-40.2	-53.2	-61.2	-62.2
Current surplus or deficit	0}		30.0		******	V	
(-), national income and							
product accounts	42.1	32.8	34.8	28.6	22.3	21.3	2.2
Plus: Consumption of	"			"			
fixed capital	106.4	114.9	116.1	118.0	120.2	121.9	129.5
Plus: Capital transfers							
received (net)	39.7	44.1	43.9	45.5	47.3	49.7	49.7
Less: Gross investment	210.1	221.8	220.6	222.7	233.1	244.2	233.7
Less: Net purchases of	ا م		امم			ا م م	
nonproduced assets	9.3	9.6	9.6	9.7	9.8	9.9	9.9

Table 3.7.—Government Consumption Expenditures and Gross **Investment by Type**

			Se	asonally a	djusted at	annual rate	es
	1999	2000	20	00		2001	
	,		Ш	IV	ŧ	H	III
Government consumption expenditures and gross investment 1	1,632.5	1,741.0	1,744.2	1,766.8	1,805.2	1,835.4	1,839.7
Federal National defense	564.0 364.5	590.2 375.4	587.0 372.1	594.2 382.4	605.3 392.9	609.9 396.1	614.5 399.1
Consumption expenditures	311.8	321.9	321.0	325.3	338.3	339.5	342.5
Durable goods ² Nondurable goods	22.1 8.1	22.5 10.4	22.0 10.1	23.0 10.0	22.8 9.5	24.0 10.8	25.4 10.5
Services	281.6	289.0	288.9	292.2	306.0	304.6	306.7
own-account investment ³ Consumption of general	133.0	137.9	138.7	138.1	141.1	141.8	143.4
government fixed capital 4 Other services	62.7 85.8	63.8 87.4	63.9 86.3	64.0 90.1	63.8 101.1	64.1 98.7	63.9 99.4
Gross investment Structures	52.7 5.3	53.5 5.3	51.1 5.6	57.1 5.3	54.6 5.3	56.7 5.3	56.6 4.8
Equipment and software Nondefense	47.4 199.5	48.2 214.8	45.5 214.9	51.8 211.8	49.3 212.4	51.3 213.8	51.8 215.4
Consumption expenditures	157.8	171.8	172.5	168.8	169.2	170.6	170.2
Durable goods ² Nondurable goods Commodity Credit Corporation	1.0 5.8	1.3 6.9	1.2 7.6	1.4 4.6	1.2 6.9	1.1 6.5	1.0 5.8
inventory change Other nondurables Services Compensation of general	2 6.0 151.0	.8 6.1 163.6	.4 7.2 163.8	1.3 3.4 162.7	.3 6.7 161.1	.0 6.5 163.0	4 6.3 163.4
government employees, except own-account investment 3 Consumption of general	86.9	93.5	92.9	91.3	94.4	95.2	96.5
government fixed capital *	23.6 40.5 41.7 11.5 30.1	26.6 43.6 43.0 10.8 32.2	27.0 43.9 42.4 10.3 32.0	27.7 43.8 43.0 11.0 32.0	28.2 38.5 43.2 11.5 31.8	28.8 39.0 43.2 10.6 32.6	29.3 37.6 45.2 10.8 34.4
State and local	1,068.5 858.4	1,150.8 929.0	1,157.2 936.6	1,172.6 950.0	1,199.8 966.7	1,225.5 981.3	1,225.1 991.5
Durable goods 2	15.7 91.8	16.9 110.9	17.1 112.8	17.4 115.7	17.7 116.4	18.0 118.8	18.3 117.0
Services Compensation of general government employees, except	750.8	801.2	806.8	816.9	832.6	844.5	856.2
own-account investment ³ Consumption of general government fixed	625.7	661.8	666.0	671.9	681.0	690.9	702.4
capital *Other services	82.6 42.5 210.1 157.3 52.9	89.8 49.7 221.8 165.0 56.8	90.8 50.0 220.6 163.0 57.5	92.4 52.6 222.7 164.5 58.2	94.2 57.4 233.1 175.6 57.5	95.8 57.8 244.2 187.2 56.9	96.9 56.9 233.7 177.4 56.2
Addenda: Compensation of general government employees 3. Federal	855.8 221.8 634.0	904.1 233.4 670.7	908.5 233.8 674.7	912.4 231.5 680.9	927.1 237.6 689.5	938.9 239.3 699.6	953.0 242.2 710.8

Table 3.8.—Real Government Consumption Expenditures and Gross **Investment by Type**

			Se	asonally a	djusted at	annual rat	es
	1999	2000	20	00		2001	
			101	١٧	1	=	111
Government consumption expenditures and gross investment '	1,531.8	1,572.6	1 570 0	1,582.8	1,603.4	1,623.0	1,626.
	l '		1,570.0				
Federal	536.7	545.9	541.8	547.9	552.2	554.7	558.
National defense	348.6	349.0	345.1	353.8	360.3	362.4	364.
Consumption	294.7	294.5	293.0	296.0	304.4	304.6	306.
expenditures Durable goods ²	22.4	22.6	22.1	23.1	22.9	24.0	25.
Nondurable goods	8.9	9.3	9.0	8.4	8.6	10.0	9.
Services	263.6	262.9	262.1	264.9	273.2	271.0	272
Compensation of general government						:	
employees, except				ĺ			
own-account							
investment 3	120.9	120.3	120.8	120.5	119.5	119.6	120
Consumption of							
general government fixed							
capital 4	62.5	62.6	62.6	62,7	62.7	62.8	63
Other services	80.3	80.2	78.8	81.9	91.2	88.8	88
Gross investment	54.1	54.7	52.2	-58.4	56.1	58.2	58
Structures	4.8	4.6	4.9	4.6	4.5	4.5	_4
Equipment and software	49.4	50.3	47.4	54.1	51.9	54.0	54
Nondefense	188.1	196.7	196.5	194.0	191.8	192.3	193
Consumption		454.0	4545	454.0	440.5	450.0	
expenditures Durable goods ²	146.2	154.2	154.7	151.8	149.5	150.0	149
Nondurable goods	1.2 5.6	1.5 7.7	1.4 7.4	1.7 7.9	1.4 7.2	1.3 6.8	1 6
Commodity Credit	3.0	1.1	7.7	1.3	1.2	0.0	,
Corporation	ĺ					'	
inventory change	2	2.0	.9	4.6	1.1	.9	
Other nondurables	5.8	5.7	6.5	3.3	6.1	5.9	5
Services	139.3	146.0	146.0	145.3	141.4	142.3	142
Compensation of	ļ					}	
general government	[ļ			
employees, except	ĺ						
own-account	Į						
investment 3	77.2	79.5	79.0	78.2	78.8	78.9	79
Consumption of							}
general							
government fixed	23.9	26.4	26.7	27.3	27.0	28.3	28
capital ⁴ Other services	38.5	40.5	40.8	40.4	27.8 35.3	35.6	34
Gross investment	42.5	42.9	42.2	42.6	42.9	42.8	44
Structures	10.6	9.5	9.1	9.6	9.9	9.1	9
Equipment and software	32.1	33.9	33.6	33.5	33.4	34.3	36
State and local	994.7	1,026.3	1,027.6	1,034.3	1,050.5	1,067.4	1,067
Consumption expenditures	794.5	821.4	824.6	830.5	839.1	846.9	855
Durable goods 2	15.9 93.9	17.0 99.9	17.1 100.6	17.4	17.7 103.5	17.9 105.0	106
Nondurable goods Services	685.3	705.4	707.8	712.2	719.0	725.0	106 732
Compensation of	303.3	, , , , , ,	,07.0	'12.2	113.0	1 23.0	1 32
general government	l						1
employees, except	Į.						
own-account	500.1	E77.	E70 4	E00.0	5040	500.0	500
investment 3	566.1	577.0	578.4	580.6	584.6	588.0	592
Consumption of general government fixed	Į.						1
capital 4	80.2	84.8	85.4	86.6	87.7	88.8	90
Other services	39.0	43.7	44.1	45.3	46.9	48.4	50
Gross investment	200.4	205.0	203.1	203.9	211.6	221.0	211
Structures	142.8	143.5	141.0	141.1	148.4	157.4	148
Equipment and software	58.4	63.1	63.8	64.8	64.6	64.2	63
Residual	-2.8	-5.3	-4.0	-8.9	-5.1	-4.7	-5
Addenda:]			ł		ļ
Compensation of general							_
government employees 3.	773.4	786.3	787.8	788.9	792.1	795.9	801
FederalState and local	199.8	201.7	201.7	200.6	200.2	200.6	202
aiate and tocal	573.6	584.7	586.0	588.3	591.9	595.4	599

Note.— Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the lines in the addenda.

See footnotes to table 3.7.
Chain-type quantity indexes for the series in this table are shown in table 7.11.
Contributions to percent change in real government consumption expenditures and gross investment are shown in table 8.6.

^{1.} Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.

3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addenda.

4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

Table 3.10.—National Defense Consumption Expenditures and Gross Investment

			Sea	asonally ac	ljusted at a	nnual rate	s
	1999	2000	200	00		2001	
			111	IV	ı	II	111
National defense consumption expenditures and gross investment ¹	364.5	375.4	372.1	382.4	392.9	396.1	399.1
Consumption expenditures	311.8	321.9	321.0	325.3	338.3	339.5	342.5
Durable goods 2	22.1 10.6 2.1 1.0 .8 2.7 4.9	22.5 10.2 2.3 1.5 .8 2.9 4.8	22.0 10.5 2.3 1.5 .8 2.7 4.3	23.0 9.9 2.5 1.4 .9 3.0 5.4	22.8 10.1 2.7 1.4 .9 2.8 4.8	24.0 10.5 2.7 1.2 1.2 2.9 5.5	25.4 11.7 2.6 1.4 1.3 3.1 5.3
Nondurable goods	8.1 2.6 1.8 3.7	10.4 4.0 1.7 4.6	10.1 4.5 2.0 3.6	10.0 4.3 1.9 3.9	9.5 4.0 1.9 3.6	10.8 4.1 2.1 4.7	10.5 4.3 2.2 4.0
Services	281.6	289.0	288.9	292.2	306.0	304.6	306.7
investment 3	133.0 85.0 48.0	137.9 88.8 49.1	138.7 89.6 49.1	138.1 89.5 48.6	141.1 91.9 49.1	141.8 92.1 49.7	143.4 93.3 50.1
capital ⁴ Other services	62.7 85.8	63.8 87.4	63.9 86.3	64.0 90.1	63.8 101.1	64.1 98.7	63.9 99.4
development	22.9 23.9 9.0 22.8	23.6 24.7 9.4 22.7	21.1 25.1 10.3 23.0	26.0 23.4 9.7 23.5	33.7 25.0 10.1 26.6	30.2 24.2 10.5 26.7	30.5 23.9 10.4 27.2
Transportation of material	4.8 4.1 -1.7 52.7	4.8 4.1 -1.9 53.5	4.8 4.1 -2.1 51.1	4.7 3.9 -1.0 57.1	4.7 3.8 -2.9 54.6	4.7 3.8 -1.3 56.7	4.9 3.9 -1.5 56.6
	5.3	5.3	5.6	5.3	5.3	5.3	4.8
Structures	5.3 47.4				1	51.3	4.0 51.8
Equipment and software Aircraft Missiles Ships Vehicles Electronics and software Other equipment	6.9 2.8 6.8 1.6 14.6 14.7	48.2 7.7 2.6 6.6 1.8 15.1 14.4	45.5 7.9 2.0 6.7 1.8 14.8 12.2	51.8 7.2 3.9 6.8 1.6 15.6 16.7	49.3 7.4 3.7 7.2 1.8 15.0 14.3	7.8 3.5 7.4 1.9 14.5 16.2	9.5 3.2 6.9 1.7 15.3 15.2
Addendum: Compensation of general government employees 3.	133.6	138.6	139.4	138.8	141.7	142.5	144.3

Table 3.11.—Real National Defense Consumption Expenditures and **Gross Investment**

[Billions of chained (1996) dollars]

		Ţ	Se	asonally a	ljusted at a	annual rate	S
	1999	2000	200	00		2001	
			111	IV	ı	11	ill
National defense consumption expenditures and gross investment '	348.6	349.0	345.1	353.8	360.3	362.4	364.7
Consumption expenditures	294.7	294.5	293.0	296.0	304.4	304.6	306.9
Durable goods 2	22.4 10.8 2.2 1.0 .7 2.9	22.6 10.3 2.3 1.5 .6 3.3	22.1 10.6 2.3 1.5 .6 3.0	23.1 9.9 2.6 1.4 .6 3.4	22.9 10.1 2.7 1.4 .7 3.2	24.0 10.5 2.7 1.2 .8 3.3	25.4 11.7 2.6 1.4 .9
Other durable goods	4.9	4.8	4.2	5.4	4.8	5.5	5.2
Petroleum products	8.9 3.3 1.9 3.6	9.3 3.1 1.8 4.4	9.0 3.3 2.1 3.5	8.4 2.7 1.9 3.7	8.6 3.1 1.9 3.5	10.0 3.3 2.2 4.5	9.8 3.6 2.2 3.8
Compensation of general government employees, except own-account	263.6	262.9	262.1	264.9	273.2	271.0	272.2
investment 3	120.9 78.5 42.5	120.3 78.9 41.5	120.8 79.3 41.6	120.5 79.3 41.3	119.5 79.0 40.6	119.6 79.0 40.7	120.7 79.9 40.9
capital 4	62.5 80.3	62.6 80.2	62.6 78.8	62.7 81.9	62.7 91.2	62.8 88.8	63.6 88.8
development	21.6 22.8 8.3 20.2	21.8 23.3 8.3 19.7	19.5 23.6 9.1 19.9	23.8 21.9 8.4 20.1	30.8 23.2 8.8 22.6	27.5 22.5 9.1 22.5	27.6 22.0 8.9 22.9
material Travel of persons Other	4.8 4.0 -1.5	4.6 4.0 -1.7	4.6 3.9 -1.8	4.5 3.8 9	4.5 3.7 –2.4	4.5 3.7 -1.1	4.5 3.8 -1.3
Gross investment	54.1	54.7	52.2	58.4	56.1	58.2	58.2
Structures	4.8	4.6	4.9	4.6	4.5	4.5	4.0
Equipment and software Aircraft Missiles	49.4 7.1 3.0 6.8	50.3 8.3 2.7 6.4	47.4 8.6 2.2 6.5	54.1 7.8 4.1 6.7	51.9 8.3 4.1 7.0	54.0 8.8 3.9 7.2	54.6 10.8 3.5 6.7
Vehicles Electronics and software Other equipment	1.6 16.4 14.6	1.8 16.7 14.3	1.9 16.4 12.1	1.7 17.3 16.5	1.8 16.7 14.1	2.0 16.2 15.9	1.8 17.2 15.0
Residual	7	9	9	-1.4	-1.1	-1.3	-1.4
Compensation of general government employees ³ .	121.5	120.9	121.4	121.1	120.1	120.2	121.4

Note.— Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the line in the addendum. Chain-type indexes for the series in this table are shown in table 7.12. See footnotes to table 3.10.

 ^{1.} Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
 2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries.
 3. Compensation of government employees engaged in new own-account investment and related expenditures or goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addendum.
 4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

4. Foreign Transactions

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

[Billions of dollars]

		Seasonally adjusted at annual rate						
	1999	2000	20	00		2001		
				IV	ı	Ш	111	
Receipts from the rest of								
the world	1,303.6	1,487.1	1,517.8	1,523.1	1,496.3	1,426.5	1,345.9	
Exports of goods and services	989.8	1,102.9	1,131.1	1,121.0	1,117.4	1,079.6	1,023.7	
Goods 1	698.3	785.6	813.4	799.7	794.2	754.4	710.6	
Durable	504.1	570.3	590.4	578.2	573.6	539.6	504.1	
Nondurable	194.2	215.3	223.0	221.5	220.6	214.8	206.5	
Services 1	291.5	317.3	317.7	321.3	323.2	325.2	313.1	
Income receipts	313.8	384.2	386.6	402.1	378.9	346.9	322.2	
Payments to the rest of								
the world	1,303.6	1,487.1	1,517.8	1,523.1	1,496.3	1,426.5	1,345.9	
Imports of goods and services	1,240.6	1,466.9	1,511.8	1,511.6	1,481.2	1,427.0	1,315.9	
Goods 1	1,046.9	1,244.9	1,283.0	1,284.0	1,248.7	1,197.8	1,146.8	
Durable	715.5	821.6	840.7	836.8	811.2	762.3	736.0	
Nondurable	331.4	423.3	442.4	447.2	437.6	435.5	410.8	
Services 1	193.7	221.9	228.7	227.7	232.5	229.2	169.1	
Income payments	320.5	396.3	404.7	397.9	389.4	358.6	329.2	
Transfer payments (net)	49.0	54.4	52.6	67.0	45.9	47.6	46.6	
From persons (net)	27.2	29.6	30.1	30.8	30.1	30.8	30.7	
From government (net)	11.6	14.0	11.8	25.5	5.8	7.1	6.6	
From business	10.2	10.8	10.7	10.6	10.0	9.7	9.3	
Net foreign investment	-306.6	-430.5	-451.3	-453.4	-420.2	-406.6	-345.7	

^{1.} Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

Table 4.2.—Real Exports and Imports of Goods and Services and **Receipts and Payments of Income**

			Se	asonally a	djusted at	annual rat	es	
	1999 200	1999 2000	1999 2000 2000		2001			
			11)	ΙV	ı	=	III	
Exports of goods and services Goods 1 Durable Nondurable Services 1	1,034.9 751.3 538.4 212.8 284.2	1,133.2 836.1 608.9 227.0 299.3	1,159.3 864.8 629.4 235.2 297.8	1,147.5 849.5 617.1 232.2 300.5	1,144.1 844.4 611.7 232.5 301.8	1,108.3 805.2 575.9 229.0 303.6	1,055.5 762.7 539.5 222.9 292.8	
Income receipts	301.3	360.2	361.6	374.3	350.3	319.6	297.0	
Imports of goods and services Goods !	1,351.7 1,159.2 802.6 356.9 194.3 304.7	1,532.3 1,315.6 925.3 392.3 218.7 367.0	1,570.6 1,348.0 946.5 403.4 224.6 373.7	1,568.5 1,345.9 947.7 400.7 224.7 365.8	1,548.6 1,322.8 919.6 403.3 227.4 355.2	1,515.0 1,290.1 870.3 415.1 226.2 325.7	1,463.7 1,257.6 847.4 405.5 207.1 298.9	

^{1.} Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Chain-type quantity indexes for the series in this table are shown in table 7.9.

Table 4.3.—Exports and Imports of Goods and Services by Type of **Product**

	-		Se	easonally a	djusted at annual rates				
	1999	2000	20	00		2001			
			111	IV	ı	- 11	111		
Exports of goods and									
services Exports of goods 1	989.8 698.3	1,102.9 785.6	1,131.1 813.4	1,121.0 799.7	1,117.4 794.2	1,079.6 754.4	1,023.7 710.6		
Foods, feeds, and beverages	45.5	47.5	48.9	47.4	49.3	48.1	47.7		
Industrial supplies and	141.8	165.9	171.4	170.9	166.0	157.8	152.1		
materials Durable goods	53.9	63.2	63.9	64.1	61.4	57.5	54.9		
Nondurable goods	88.0	102.7	107.5	106.8	104.6	100.3	97.1		
Capital goods, except automotive	311.3	357.0	374.5	365.9	367.3	332.8	304.8		
Civilian aircraft, engines,	i								
and parts Computers, peripherals,	52.9	48.1	49.1	47.4	56.1	55.1	53.1		
and parts	46.7	55.5	58.6	57.2	56.0	48.6	44.6		
Other	211.6	253.4	266.8	261.2	255.3	229.1	207.1		
Automotive vehicles, engines, and parts	75.1	80.2	80.6	77.2	71.8	76.3	77.3		
Consumer goods, except									
automotive Durable goods	82.0 42.6	90.6 47.7	92.4 48.6	90.7 47.3	94.0 50.2	93.6 50.1	86.0 45.8		
Nondurable goods	39.4	42.9	43.8	43.5	43.8	43.5	40.3		
Other	42.6	44.5	45.5	47.6	45.8	45.8	42.8		
Transfers under U.S. military	291.5	317.3	317.7	321.3	323.2	325.2	313.1		
agency sales contracts	14.9	12.8	11.8	12.8	12.4	13.2	13.4		
Travel	74.7	82.0	80.9	81.6	81.2	80.9	71.7		
Passenger fares Other transportation	19.8 26.9	20.7 30.2	20.9 30.4	20.7 30.4	19.7 29.4	19.9 28.4	18.1 27.3		
Royalties and license fees	36.4	38.0	38.2	38.5	39.5	40.7	40.5		
Other private services	98.1	107.6	108.4 27.3	109.8	113.0	114.3	114.5		
Other Imports of goods and	20.6	25.9	21.3	27.6	27.8	27.7	27.6		
	1						4 44 - 4		
services	1,240.6	1,466.9	1,511.8	1,511.6	1,481.2	1,427.0	1,315.9		
Imports of goods 1	1,046.9	1,244.9	1,283.0	1,284.0	1,248.7	1,197.8	1,146.8		
Imports of goods 1 Foods, feeds, and beverages	1								
imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except	1,046.9 43.6	1,244.9 46.0	1,283.0 46.9	1,284.0 46.3	1,248.7 45.9	1,197.8 45.7	1,146.8 47.9		
Imports of goods 1	1,046.9 43.6 148.5	1,244.9 46.0	1,283.0 46.9	1,284.0 46.3	1,248.7 45.9 182.4	1,197.8 45.7	1,146.8 47.9		
Imports of goods 1. Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods	1,046.9 43.6 148.5 78.9 69.7	1,244.9 46.0 173.6 88.5 85.1	1,283.0 46.9 177.4 88.7 88.6	1,284.0 46.3 180.2 86.9 93.3	1,248.7 45.9 182.4 86.2 96.2	1,197.8 45.7 174.2 80.6 93.5	1,146.8 47.9 161.4 78.8 82.6		
Imports of goods 1 Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products	1,046.9 43.6 148.5 78.9	1,244.9 46.0 173.6 88.5	1,283.0 46.9 177.4 88.7	1,284.0 46.3 180.2 86.9	1,248.7 45.9 182.4 86.2	1,197.8 45.7 174.2 80.6	1,146.8 47.9 161.4 78.8		
Imports of goods 1. Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except	1,046.9 43.6 148.5 78.9 69.7 67.8	1,244.9 46.0 173.6 88.5 85.1 120.2	1,283.0 46.9 177.4 88.7 88.6 127.9	1,284.0 46.3 180.2 86.9 93.3 127.1	1,248.7 45.9 182.4 86.2 96.2	1,197.8 45.7 174.2 80.6 93.5 114.3	1,146.8 47.9 161.4 78.8 82.6 102.0		
Imports of goods 1 Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines,	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts	1,046.9 43.6 148.5 78.9 69.7 67.8	1,244.9 46.0 173.6 88.5 85.1 120.2	1,283.0 46.9 177.4 88.7 88.6 127.9	1,284.0 46.3 180.2 86.9 93.3 127.1	1,248.7 45.9 182.4 86.2 96.2 117.2	1,197.8 45.7 174.2 80.6 93.5 114.3	1,146.8 47.9 161.4 78.8 82.6 102.0		
Imports of goods 1 Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 192.9	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products. Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts. Consumer goods, except automotive.	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 192.9	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts. Consumer goods, except automotive Durable goods Nondurable goods	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 114.9	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 150.0 131.6	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 286.4 151.2 135.2	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 155.9 136.8	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 192.9 191.3 286.5 147.5 139.0	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Other	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 114.9 70.9	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 150.0 131.6 81.1	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 286.4 151.2 135.2 87.5	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 155.9 136.8 87.2	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9 78.7	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 192.9 191.3 286.5 147.5 139.0 86.0	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3 84.0		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts. Consumer goods, except automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Other Imports of services '	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 114.9	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 150.0 131.6	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 286.4 151.2 135.2	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 155.9 136.8	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 192.9 191.3 286.5 147.5 139.0	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 114.9 70.9 193.7	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 150.0 131.6 81.1 221.9 13.6 64.5	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 286.4 151.2 135.2 87.5 228.7 144.2	180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 155.9 136.8 87.2 227.7 13.5 63.8	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9 78.7 232.5 144.2	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 191.3 286.5 147.5 139.0 86.0 229.2 13.8 65.0	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3 84.0 169.1 14.2 54.9		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive vehicles, engines, and parts Consumer goods Nondurable goods Nondurable goods Nondurable goods Other Imports of services ' Direct defense expenditures Travel Passenger fares	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 114.9 70.9 193.7 13.3 58.9 221.3	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 150.0 131.6 81.6 41.6 64.5 24.2	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 286.4 151.2 135.2 87.5 228.7 14.2 64.3 24.9	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 155.9 136.8 87.2 227.7 13.5 63.8 24.1	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9 7 232.5 14.2 64.7 24.0	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 192.9 191.3 286.5 147.5 138.0 229.2 13.8 65.0 25.8	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3 84.0 169.1 14.2 54.9 23.6		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Nondurable goods Other Imports of services ' Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 114.9 70.9 193.7 13.3 58.9 21.3 34.1 12.6	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 150.0 131.6 81.6 64.5 24.2 41.1 16.1	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 286.4 151.2 135.2 87.5 228.7 14.2 64.3 24.9 42.2 18.1	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 155.9 136.8 87.2 227.7 13.5 63.8 24.1 42.9 17.0	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9 7 24.0 42.1 18.1	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 192.9 191.3 286.5 147.5 139.0 229.2 13.8 65.0 25.8 39.3 17.7	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3 84.0 169.1 14.2 54.9 23.6 36.2 17.4		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Nondurable goods Direct defense expenditures Travel Passenger fares Other transportation Royatties and license fees Other private services	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 114.9 70.9 193.7 13.3 58.9 21.3 34.1 126.1	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 81.1 221.9 13.6 64.5 24.2 41.1 154.7	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 286.4 151.2 135.2 87.5 228.7 14.2 64.3 24.9 42.2 18.7.1	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 87.2 227.7 13.5 63.8 24.1 42.9 15.0 58.5	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9 78.7 232.5 14.2 64.7 24.0 42.1 181.1 181.1	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 191.3 286.5 147.5 139.0 86.0 229.2 13.8 65.0 25.8 39.3 17.7 59.5	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3 84.0 169.1 14.2 54.9 23.6 36.2 17.4 14.5		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Nondurable goods Other Imports of services ' Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 114.9 70.9 193.7 13.3 58.9 21.3 34.1 12.6	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 150.0 131.6 81.6 64.5 24.2 41.1 16.1	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 286.4 151.2 135.2 87.5 228.7 14.2 64.3 24.9 42.2 18.1	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 155.9 136.8 87.2 227.7 13.5 63.8 24.1 42.9 17.0	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9 7 24.0 42.1 18.1	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 192.9 191.3 286.5 147.5 139.0 229.2 13.8 65.0 25.8 39.3 17.7	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3 84.0 169.1 14.2 54.9 23.6 36.2 17.4		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Nondurable goods Nondurable goods Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees Other private services Other Addenda: Exports of agricultural	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 70.9 13.3 58.9 21.3 34.1 126.1 7.4	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 81.1 221.9 13.6 64.5 24.2 41.1 16.1 7.8	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 151.2 135.2 87.5 228.7 14.2 64.3 24.9 42.2 18.1 7.8	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 87.2 227.7 13.5 63.8 24.1 42.9 17.0 58.5 7.9	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9 78.7 232.5 14.2 64.7 24.0 42.1 181.1 8.0	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 192.9 191.3 286.5 147.5 139.0 86.0 229.2 13.8 65.0 25.8 39.3 17.7 59.5 8.1	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3 84.0 169.1 14.2 54.9 23.6 36.2 17.4 5 8.2		
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts. Consumer goods, except automotive Durable goods Nondurable goods Other Imports of services ' Direct defense expenditures Travel. Passenger fares Other transportation Royalties and license fees Other private services Other Addenda: Exports of agricultural goods ?	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 114.9 70.9 193.7 13.3 58.9 21.3 34.1 126.1	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 81.1 221.9 13.6 64.5 24.2 41.1 154.7	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 286.4 151.2 135.2 87.5 228.7 14.2 64.3 24.9 42.2 18.1 19.1	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 87.2 227.7 13.5 63.8 24.1 42.9 15.0 58.5	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9 78.7 232.5 14.2 64.7 24.0 42.1 181.1 181.1	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 191.3 286.5 147.5 139.0 86.0 229.2 13.8 65.0 25.8 39.3 17.7 59.5	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3 84.0 169.1 14.2 54.9 23.6 36.2 17.4		
Imports of goods ¹ Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Nondurable goods Nondurable goods Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees Other private services Other Exports of agricultural goods ² Exports of nonagricultural goods	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 70.9 13.3 58.9 21.3 34.1 126.1 7.4	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 81.1 221.9 13.6 64.5 24.2 41.1 16.1 7.8	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 151.2 135.2 87.5 228.7 14.2 64.3 24.9 42.2 18.1 7.8	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 87.2 227.7 13.5 63.8 24.1 42.9 17.0 58.5 7.9	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9 78.7 232.5 14.2 64.7 24.0 42.1 181.1 8.0	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 192.9 191.3 286.5 147.5 139.0 86.0 229.2 13.8 65.0 25.8 39.3 17.7 59.5 8.1	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3 84.0 169.1 14.2 54.9 23.6 36.2 17.4 5 8.2		
Imports of goods ¹ Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive vehicles, engines, and parts Consumer goods Nondurable goods Nondurable goods Nondurable goods Other Imports of services ¹ Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees Other Addenda: Exports of agricultural goods ² Exports of nonagricultural	1,046.9 43.6 148.5 78.9 69.7 67.8 295.3 23.8 81.5 190.0 179.0 241.8 126.9 114.9 70.9 21.3 34.1 12.6 46.1 7.4	1,244.9 46.0 173.6 88.5 85.1 120.2 346.7 26.4 89.8 230.5 195.9 281.6 150.0 131.6 84.2 41.1 16.1 54.7 7.8	1,283.0 46.9 177.4 88.7 88.6 127.9 358.6 26.7 93.6 238.4 198.4 286.4 151.2 135.2 87.5 228.7 14.2 64.3 24.9 42.2 18.1 57.2 7.8	1,284.0 46.3 180.2 86.9 93.3 127.1 357.3 30.6 89.6 237.2 193.0 292.8 155.9 13.5 63.8 24.1 42.9 17.0 58.5 7.9	1,248.7 45.9 182.4 86.2 96.2 117.2 345.7 31.0 85.7 228.9 186.9 291.9 153.0 138.9 7 232.5 14.2 64.7 24.0 42.1 18.1 61.4 8.0	1,197.8 45.7 174.2 80.6 93.5 114.3 299.9 31.1 75.9 192.9 191.3 286.5 147.5 139.0 86.0 229.2 13.8 65.0 39.3 17.7 59.5 8.1	1,146.8 47.9 161.4 78.8 82.6 102.0 278.2 31.3 67.9 178.9 193.0 280.3 144.0 136.3 84.0 169.1 14.2 54.9 23.6 36.2 17.4 14.5 8.2		

^{1.} Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.4.—Real Exports and Imports of Goods and Services by Type of **Product**

	-		Seasonally adjusted at annual rates							
	1999	2000	20	100		2001				
			III	IV	1	П	III			
Exports of goods and services	1,034,9	1,133.2	1,159.3	1,147.5	1,144.1	1,108.3	1,055.5			
Exports of goods '	751.3	836.1	864.8	849.5	844.4	805.2	762.7			
Foods, feeds, and beverages Industrial supplies and	56.6	60.0	63.0	59.8	62.1	61.1	59.4			
materials Durable goods	152.8 58.2	168.2 67.1	172.6 67.6	172.1 68.2	168.7 65.8	162.7 62.0	160.6 59.3			
Nondurable goods Capital goods, except	94.6	101.2	105.1	104.1	102.9	100.6	101.1			
automotive Civilian aircraft, engines,	342.1	394.9	413.6	404.3	405.2	367.3	337.9			
and partsComputers, peripherals,	49.4	43.1	43.8	41.7	48.4	47.0	44.9			
and parts * Other	68.3 225.3	85.6 271.5	90.7 285.4	88.8 280.2	87.5 273.7	76.6 246.1	71.5 223.5			
Automotive vehicles, engines, and parts	73.9	78.3	78.6	75.4	70.0	74.2	75.1			
Consumer goods, except automotive	81.6	89.8	91.6	90.1	93.5	93.3	85.6			
Durable goods Nondurable goods	42.6 39.1	47.3 42.5	48.2 43.4	47.0 43.2	49.8 43.8	49.8 43.6	45.3 40.3			
Other Exports of services 1	44.6 284.2	45.9 299.3	47.1 297.8	49.0 300.5	47.1 301.8	47.0	44.2 292. 8			
Transfers under U.S. military agency sales contracts	14.9	13.0	11.9	12.9	12.6	13.5	13.6			
Travel	70.4	73.8	72.4	72.6	72.3	71.7	64.4			
Passenger fares Other transportation	19.3 27.6	19.7 28.1	19.7 27.7	19.8 27.4	18.4 27.4	19.1 26.9	16.9 26.0			
Royalties and license fees	34.9	35.6	35.6	35.8	36.5	37.4	37.3			
Other private services Other	100.2 17.5	108.8 20.7	109.1 21.6	110.5 21.9	113.5 21.7	114.6 21.3	114.8 21.1			
Residual	-2.5	-9.0	-11.6	-10.8	-9.4	-4.2	-3.2			
Imports of goods and										
PARILLA										
services	1,351.7	1,532.3 1 315 6	1,570.6 1 348 0	1,568.5 1 345 Q	1,548.6	1,515.0 1 290 1	1,463.7 1,257.6			
Imports of goods ' Foods, feeds, and beverages Industrial supplies and	1,351.7 1,159.2 46.1	1,532.3 1,315.6 49.4	1,570.6 1,348.0 50.6	1,568.5 1,345.9 50.4	1,548.6 1,322.8 49.7	1,515.0 1,290.1 50.6	1,463.7 1,257.6 53.7			
Imports of goods '	1,159.2 46.1	1,315.6 49.4 167.9	1,348.0 50.6	1,345.9 50.4	1,322.8 49.7	1,290.1 50.6	1,257.6 53.7			
Proofs of goods	1,159.2 46.1 157.2 81.1	1,315.6 49.4 167.9 86.5	1,348.0 50.6 169.4 86.3	1,345.9 50.4 167.2 86.0	1,322.8 49.7 165.0 84.9	1,290.1 50.6 166.5 79.8	1,257. 0 53.7 166.2 80.0			
Imports of goods '	1,159.2 46.1	1,315.6 49.4 167.9	1,348.0 50.6	1,345.9 50.4	1,322.8 49.7	1,290.1 50.6	1,257.6 53.7 166.2 80.0 85.4			
Imports of goods ' Foods, feeds, and beverages industrial supplies and materials, except petroleum and products Durable goods Petroleum and products Capital goods, except	1,159.2 46.1 157.2 81.1 76.0 81.4	1,315.6 49.4 167.9 86.5 81.4 86.0	1,348.0 50.6 169.4 86.3 83.0 87.7	1,345.9 50.4 167.2 86.0 81.2 85.9	1,322.8 49.7 165.0 84.9 80.1 91.3	1,290.1 50.6 166.5 79.8 85.9 92.2	1,257.6 53.7 166.2 80.0 85.4 84.8			
Imports of goods '	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4			
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts	1,159.2 46.1 157.2 81.1 76.0 81.4	1,315.6 49.4 167.9 86.5 81.4 86.0	1,348.0 50.6 169.4 86.3 83.0 87.7	1,345.9 50.4 167.2 86.0 81.2 85.9	1,322.8 49.7 165.0 84.9 80.1 91.3	1,290.1 50.6 166.5 79.8 85.9 92.2	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4			
Imports of goods Foods, feeds, and beverages Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts *	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0 159.4	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1			
Imports of goods ' Foods, teeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts * Other. Automotive vehicles,	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1			
Imports of goods ' Foods, teeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Petroleum and products Capital goods, except automotive. Civilian aircraft, engines, and parts Computers, peripherals, and parts " Automotive vehicles, engines, and parts Consumer goods, except	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0 159.4 289.3 194.7	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1			
Imports of goods Foods, feeds, and beverages Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive. Durable goods	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9 177.2 249.9 134.9	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5	1,348.0 50.6 169.4 863.0 87.7 467.7 24.0 159.4 289.3 194.7 298.7 162.6	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5 306.2 168.2	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4 305.4 165.2	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3 300.7 160.2	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1 190.2 294.7 156.8			
Imports of goods Foods, teeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts * Other Automotive vehicles, engines, and parts Consumer goods, except automotive.	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9 177.2 249.9	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0 159.4 289.3 194.7 298.7	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5 306.2	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4 305.4	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3 300.7	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1 190.2 294.7 156.8			
Imports of goods Foods, teeds, and beverages Foods, teeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts ** Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Other Imports of services '	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9 177.2 249.9 134.9 115.2 71.5 194.3	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5 293.5 161.2 132.7 80.9 218.7	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0 159.4 289.3 194.7 298.7 162.6 136.4 87.1 224.6	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5 306.2 138.4 86.2 224.7	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4 305.4 165.2 140.5 7.4 277.4	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3 300.7 160.2 140.6 85.2 226.2	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1 190.2 294.7 156.8 137.9 84.2 207.1			
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Nondurable goods Direct defense expenditures	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9 177.2 249.9 134.9 115.2 71.5 194.3 14.6	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5 293.5 161.2 132.7 80.9 218.7 15.4	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0 159.4 289.3 194.7 298.7 162.6 136.4 87.1 224.6 16.1	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5 306.2 138.4 86.6 224.7 15.6	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4 305.4 165.2 140.5 77.6 227.4 16.1	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3 300.7 140.6 85.2 226.2 16.0	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1 190.2 294.7 156.8 137.9 84.2 207.1			
Imports of goods Foods, feeds, and beverages Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts ** Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Other Imports of services ' Direct defense expenditures Travel. Passenger fares	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9 177.2 249.9 134.9 115.2 71.5 194.3 14.6 60.1 19.4	167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5 293.5 161.2 132.7 80.9 218.7 20.7	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0 159.4 289.3 194.7 298.7 162.6 136.4 87.1 224.6 66.7 21.1	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5 306.2 138.4 86.6 224.7 15.6 67.5 20.0	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4 305.4 165.2 140.5 77.6 227.4 16.1 66.8 19.3	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3 300.7 160.2 140.6 85.2 226.2 16.0 68.4 20.7	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1 190.2 294.7 156.8 137.9 84.2 207.1 16.1 57.3			
Imports of goods ' Foods, teeds, and beverages Industrial supplies and materials, except petroleum and products. Durable goods. Nondurable goods. Petroleum and products. Capital goods, except automotive. Civilian aircraft, engines, and parts. Computers, peripherals, and parts ' Other. Automotive vehicles, engines, and parts. Consumer goods, except automotive. Durable goods. Nondurable goods. Other. Imports of services ' Imports of services ' Passenger fares. Other transportation.	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9 177.2 249.9 134.9 115.2 71.5 194.3 11.6 60.1 19.4 31.8	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5 293.5 161.2 132.7 80.9 218.7 15.4 66.7 20.7	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0 159.4 289.3 194.7 298.7 162.6 87.1 224.6 166.7 21.1 35.7	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5 306.2 168.2 168.2 168.2 168.6 67.5 20.0 35.7	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4 305.4 166.8 19.3 35.6	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3 300.7 140.6 85.2 226.2 16.0 68.4 20.7 33.5	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1 190.2 294.7 156.8 4.2 207.1 161.5 7.3 17.7			
mports of goods Foods, feeds, and beverages Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts * Other Automotive vehicles, engines, and parts Consumer goods, except automotive. Durable goods Nondurable goods Nondurable goods Other mports of services ' Direct defense expenditures Travel. Passenger fares Other transportation Royalties and license fees Other private services	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9 177.2 249.9 115.2 71.5 194.3 14.6 60.1 19.4 31.8 12.1	167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5 161.2 132.7 80.9 218.7 34.9 15.4 66.7 20.7 34.9 155.6	1,348.0 50.6 169.4 86.3 83.0 87.7 24.0 159.4 289.3 194.7 298.7 162.6 136.4 87.1 224.6 16.1 66.7 21.1 35.7 16.9 8	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5 306.2 138.4 86.6 224.7 15.6 67.5 20.0 35.7 15.8 63.8	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4 305.4 165.2 140.5 77.6 227.4 16.1 66.8 19.3 35.6 16.7 66.2	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3 300.7 160.2 140.6 85.2 226.2 16.0 68.4 20.7 33.5 16.3 64.6	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1 190.2 294.7 156.8 137.9 84.2 207.1 16.1 57.3 17.7 31.4 66.0			
Imports of goods ' Foods, teeds, and beverages ' Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive. Civilian aircraft, engines, and parts Computers, peripherals, and parts * Other Other Consumer goods, except automotive Durable goods Nondurable goods Nondurable goods Nondurable goods Other Imports of services ' Imports of services ' Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees Other private services Other	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9 177.2 249.9 134.9 115.2 71.55 194.3 14.6 60.1 19.4 31.8 12.1	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5 293.5 161.2 132.7 20.7 218.7 15.4 66.7 20.7 34.9 15.1	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0 159.4 289.3 194.7 224.6 16.1 66.7 21.1 35.7 16.9	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5 306.2 168.2 138.4 86.6 224.7 15.6 67.5 20.0 35.7 15.8	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4 165.2 140.5 77.6 227.4 16.1 66.8 19.3 35.6 16.7	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3 300.7 160.2 140.6 85.2 226.2 16.0 68.4 20.7 33.5 16.3	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1 190.2 294.7 156.8 84.2 207.1 157.3 17.7 31.4 16.0 64.1 7.8			
Imports of goods ' Foods, feeds, and beverages Foods, feeds, and beverages industrial supplies and materials, except petroleum and products. Durable goods. Nondurable goods. Petroleum and products. Capital goods, except automotive. Civilian aircraft, engines, and parts. Computers, peripherals, and parts * Other. Automotive vehicles, engines, and parts Consumer goods, except automotive. Durable goods. Nondurable goods. Nondurable goods. Nondurable goods. Nondurable goods. Other	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9 177.2 249.9 115.2 71.5 194.3 14.6 60.1 19.4 31.8 12.1 49.1 7.2 -5.4	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5 161.2 132.7 80.9 218.7 20.7 34.9 15.1 58.6 7.4 -12.9	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0 159.4 289.3 194.7 298.7 162.6 16.1 66.7 21.1 35.7 16.9 6.9 7.4 -15.2	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5 306.2 138.4 86.6 224.7 15.6 67.5 20.0 35.7 15.8 63.0 7.5 -15.6	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4 305.4 165.2 140.5 77.6 227.4 16.1 66.8 19.3 35.6 16.7 66.2 7.6	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3 300.7 160.2 140.6 85.2 226.2 16.0 68.4 20.7 33.5 16.3 67.7 1.8	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1 190.2 294.7 156.8 137.9 84.2 207.1 16.1 57.3 17.7 31.4 16.0 64.1 7.8 3.3			
Imports of goods Foods, teeds, and beverages Foods, teeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts ** Other Automotive vehicles, engines, and parts. Consumer goods, except automotive. Durable goods Nondurable goods Nondurable goods Other Imports of services ' Direct defense expenditures Travel. Passenger fares. Other transportation Royalites and license fees Other private services Other Residual Addenda: Exports of agricultural goods ' Exports of nonagricultural	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9 177.2 249.9 115.2 71.5 146.6 60.1 119.4 31.8 12.1 149.1 7.2 -5.4	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5 293.5 161.2 132.7 80.9 218.7 20.7 34.9 15.4 66.7 7.4 -12.9	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0 159.4 289.3 194.7 298.7 162.6 136.4 87.1 224.6 6.7 76.9 60.8 7.4 -15.2 72.1	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5 306.2 138.4 86.0 67.5 20.0 35.7 15.8 63.0 7.5 -15.6 68.7	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4 305.4 166.2 140.5 77.6 61.7 66.2 7.6 -11.3	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3 300.7 160.2 140.6 85.2 226.2 16.0 68.4 7.7 1.8	1,257.6 53.7 166.2 80.0 85.4 84.8 375.4 27.1 129.8 220.1 190.2 294.7 156.8 137.9 16.1 57.3 17.7 31.4 16.0 64.1 7.8			
Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products. Durable goods. Nondurable goods. Petroleum and products. Capital goods, except automotive. Civilian aircraft, engines, and parts. Computers, peripherals, and parts. Other. Automotive vehicles. engines, and parts ' Consumer goods, except automotive. Durable goods. Nondurable goods. Other Direct defense expenditures Travel. Passenger fares. Other private services. Other private services. Other private services. Other Private services. Other Addenda: Exports of agricultural goods ' Addenda: Exports of agricultural goods '	1,159.2 46.1 157.2 81.1 76.0 81.4 375.8 22.1 130.4 226.9 177.2 249.9 115.2 71.5 194.3 14.6 60.1 19.4 31.8 12.1 49.1 7.2 -5.4	1,315.6 49.4 167.9 86.5 81.4 86.0 451.7 23.9 152.6 279.3 192.5 161.2 132.7 80.9 218.7 20.7 34.9 15.1 58.6 7.4 -12.9	1,348.0 50.6 169.4 86.3 83.0 87.7 467.7 24.0 159.4 289.3 194.7 298.7 162.6 16.1 66.7 21.1 35.7 16.9 6.9 7.4 -15.2	1,345.9 50.4 167.2 86.0 81.2 85.9 470.1 27.3 156.4 289.1 189.5 306.2 138.4 86.6 224.7 15.6 67.5 20.0 35.7 15.8 63.0 7.5 -15.6	1,322.8 49.7 165.0 84.9 80.1 91.3 456.6 27.5 151.9 279.5 183.4 305.4 165.2 140.5 77.6 227.4 16.1 66.8 19.3 35.6 16.7 66.2 7.6	1,290.1 50.6 166.5 79.8 85.9 92.2 400.4 27.1 139.4 236.7 188.3 300.7 160.2 140.6 85.2 226.2 16.0 68.4 20.7 33.5 16.3 67.7 1.8	1,257.6			

^{*} Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.

Note.— Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. For exports and for imports, the residual line is the difference between the aggregate line and the sum of the most detailed lines.

Chain-type quantity indexes for the series in this table are shown in table 7.10.

Contributions to the percent change in real exports and in real imports of goods and services are shown in table 8.5.

^{8.5.} See footnotes to table 4.3.

5. Saving and Investment_

Table 5.1.—Gross Saving and Investment

[Billions of dollars]

			:	Seasonally a	idjusted at a	annual rates	
	1999	2000	20	00		2001	
			111	IV	ı	II	III
Gross saving	1,707.4	1,785.7	1,807.4	1,799.7	1,754.0	1,750.5	1,753.0
Gross private saving Personal saving	1,348.0 160.9	1,323.0 67.7	1,329.6 54.5	1,332.7 74.7	1,307.9 78.8	1,321.2 81.5	1,531.6 284.3
Undistributed corporate profits with inventory valuation and capital consumption adjustments Undistributed profits	228.7 179.8	225.3 194.3	233.9 197.2	197.0 165.9	147.8 113.7	119.5 98.0	70.4 53.7
Inventory valuation adjustment. Capital consumption adjustment Corporate consumption of fixed capital. Noncorporate consumption of fixed capital. Wage accruals less disbursements.	-2.9 51.7 669.2 284.1 5.2	-12.4 43.4 727.1 302.8 .0	-3.6 40.4 736.0 305.2 .0	-7.3 38.4 749.7 311.3	-1.9 36.0 763.8 317.5	-8.8 30.3 785.6 334.6	3.3 13.3 847.0 329.9 .0
Gross government saving Federal	359.4 210.9	462.7 315.0	477.8 326.9	467.1 320.5	446.1 303.7	429.3 286.2	221.4 89.7
Consumption of fixed capital Current surplus or deficit (–), national income and product accounts State and local	91.7 119.2 148.5	96.4 218.6 147.8	97.0 229.9 150.9	97.9 222.5 146.6	98.4 205.3 142.5	99.4 186.7 143.2	99.9 -10.2 131.7
Consumption of fixed capital	106.4 42.1	114.9 32.8	116.1 34.8	118.0 28.6	120.2 22.3	121.9 21.3	129.5 2.2
Gross investment. Gross private domestic investment Gross government investment Net foreign investment.	1,634.7 1,636.7 304.6 -306.6	1,655.3 1,767.5 318.3 –430.5	1,651.1 1,788.4 314.0 –451.3	1,649.7 1,780.3 322.8 -453.4	1,633.5 1,722.8 330.9 -420.2	1,607.3 1,669.9 344.0 -406.6	1,612.8 1,623.0 335.5 -345.7
Statistical discrepancy	-72.7	-130.4	-156.3	-150.0	-120.5	-143.2	-140.2
Addendum: Gross saving as a percentage of gross national product	18.4	18.1	18.2	17.9	17.3	17.2	17.1

Table 5.4.—Private Fixed Investment by Type

[Billions of dollars]

			Seasonally adjusted at annual rates							
	1999	2000	20	00	2001					
			11)	IV	i	ll l	111			
Private fixed investment.	1,578.2	1,718.1	1,735.9	1,741.6	1,748.3	1,706.5	1,679.2			
Nonresidential	1,174.6	1,293.1	1,314.9	1,318.2	1,311.2	1,260.2	1,228.5			
Structures	283.5	313.6	321.1	330.9	345.8	338.6	332.1			
Nonresidential buildings,										
including farm	206.9	227.0	231.0	235.1	241.3	230.4	216.5			
Utilities	47.2	51.7	52.3	57.5	60.5	59.4	54.5			
Mining exploration, shafts, and wells	22.6	27.6	30.1	30.5	36.9	42.0	41.8			
Other structures	6.8	7.3	7.8	7.8	7.1	6.7	19.4			
Equipment and software	891.1	979.5	993.8	987.3	965.4	921.7	896.3			
Information processing										
equipment and software	399.7	466.5	475.1	486.5	460.4	431.1	412.7			
Computers and										
peripheral equipment 1	90.8	109.3	113.3	114.0	102.9	89.6	78.5			
Software 2	159.8	183.1	186.8	193.3	190.5	189.0	189.6			
Other	149.1	174.1	175.0	179.3	167.1	152.5	144.6			
Industrial equipment	149.3	166.7	169.5	170.1	175.8	166.4	156.0			
Transportation equipment	199.1	195.9	197.2	180.1	179.0	175.7	177.5			
Otner	142.9	150.3	151.9	150.5	150.3	148.5	150.1			
Residential	403.5	425.1	421.0	423.4	437.0	446.2	450.7			
Structures	394.7	415.6	411.5	413.9	427.5	436.7	441.2			
Single family	208.6	220.7	216.0	216.4	226.5	229.6	231.2			
Multifamily	27.4		26.8	27.9	29.6	31.0	31.4			
Other structures	158.7	166.9	168.8	169.7	171.4	176.1	178.6			
Equipment	8.8	9.4	9.4	9.5	9.5	9.6	9.5			

Includes new computers and peripheral equipment only.
 Excludes software "embedded," or bundled, in computers and other equipment.

Table 5.5.—Real Private Fixed Investment by Type

			Se	asonally a	djusted at	annual rat	es		
	1999	2000	20	00		2001			
			III	IV	I	11	Ш		
Private fixed investment	1,595.4	1,716.2	1,730.1	1,732.1	1,740.3	1,696.4	1,668.9		
Nonresidential	1,228.6	1,350.7	1,371.1	1,374.5	1,373.9	1,320.9	1,289.1		
Structures	256.9	272.8	278.2	283.3	291.7	282.3	275.5		
including farm Utilities Mining exploration, shafts,	185.5 45.7	194.9 48.5	197.5 49.0	199.1 53.5	202.0 56.1	191.6 55.0	179.3 50.1		
and wellsOther structures	20.0 6.4	23.5 6.7	25.3 7.1	24.8 7.0	28.3 6.3	30.4 5.9	30.0 17.0		
Equipment and software	978.3	1,087.4	1,102.3	1,099.3	1,087.7	1,043.2	1,018.1		
Information processing equipment and software Computers and peripheral	506.2	609.5	621.0	641.8	620.9	588.1	570.8		
equipment '	208.6	290.3	305.2	317.6	314.4	287.3	266.5		
Software 2	167.3	187.6	189.7	196.0	192.9	191.1	192.0		
Other	157.2	186.5	187.7	193.2	180.8	165.9	158.0		
Industrial equipment	146.4	162.6	165.1	165.6	170.7	161.2	151.3		
Transportation equipment Other	197.6 138.2	192.7 144.8	193.2 146.1	176.2 144.4	177.4 143.3	174.4 141.1	173.7 142.3		
Residential	368.3	371.4	366.3	365.3	372.9	378.3	380.6		
Structures	359.3 188.9 23.4 147.0	361.8 190.9 22.7 148.4	356.8 186.2 21.5 149.3	355.8 185.0 22.2 148.7	363.3 191.1 23.3 149.0	368.6 192.8 24.2 151.6	371.0 193.6 24.5 152.9		
Equipment	9.0	9.6	9.6	9.6	9.7	9.7	9.7		
• •									
Residual	-45.8	-93.5	-102.4	-110.8	-105.0	-85.8	-72.0		

^{1.} Includes new computers and peripheral equipment only. Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component; accurate estimates of these contributions are shown in table 8.4.

2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE.— Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. Chain-type quantity indexes for the series in this table are shown in table 7.6.

Contributions to the percent change in real private fixed investment are shown in table 8.4.

Table 5.10B.—Change in Private Inventories by Industry [Billions of dollars]

			Se	asonally a	djusted at	annual rat	es
	1999	2000	20	00		2001	****
			111	IV	1	H	10
Change in private inventories	58.6	49.4	52.5	38.7	-25.5	-36.6	-56.2
FarmConstruction, mining, and	-1.5	-1.8	-2.8	.9	.7	-1.2	-2.0
utilities	7	-2.5	1	-9.0	2.6	8.0	3.1
Manufacturing	12.3	12.4	11.8	12.0	-13.6	-33.4	-42.8
Durable goods industries Nondurable goods industries	5.8 6.5	12.1 .4	10.7 1.2	16.8 -4.8	-9.3 -4.3	-23.8 -9.6	-35.1 -7.7
Wholesale trade	17.2	20.5	16.7	12.3	-3.3	2.2	-16.4
Durable goods industries	12.2	13.4	8.6	5.4	-3.7	-10.9	-20.9
Nondurable goods industries	5.0	7.1	8.0	6.8	4.54	13.1	4.5
Retail trade	24.6 12.4	15.1 6.0	19.0 10.4	19.6 8.5	-15.6 -19.7	-13.4 -5.6	1.1 1.7
Food and beverage stores	1.7	~.2	.4	.1	1.3	-3.0	-1.0
General merchandise stores	2.7	1.2	.0	2.8	6.1	4	3 .7 .7
Other retail stores	7.8	8.2	8.2	8.2	-3.3	-7.8	.7
Other industries	6.7	5.6	7.9	2.8	3.6	1.2	
Addenda: Change in private inventories	58.6	49.4	52.5	38.7	-25.5	-36.6	-56.2
Durable goods industries.	35.3	34.7	33.0	31.5	-23.5 -31.0	-30.0 -42.3	-54.7
Nondurable goods			00.0				
industries	23.3	14.7	19.5	7.2	5.5	5.8	-1.4
Nonfarm industries Nonfarm change in book	60.1	51.1	55.3	37.8	-26.2	-35.3	-54.2
value 1	66.3	74.5	65.7	61.2	-28.2	-34.0	-68.0
Nonfarm inventory							
valuation adjustment 2	-6.3	-23.4	-10.4	-23.4	2.0	-1.3	13.8
Wholesale trade Merchant wholesale trade	17.2 15.5	20.5 16.0	16.7 10.5	12.3 8.8	-3.3 -2.9	2.2 2.2	-16.4 -8.7
Durable goods	10.5	10.0	10.5	0.0	-2.9	2.2	-0.7
industries	11.0	9.5	2.9	2.4	-3.0	-10.8	-14.6
Nondurable goods						40.5	
industries Nonmerchant wholesale	4.4	6.6	7.5	6.4	.1	13.0	5.9
trade	1.8	4.4	6.2	3.5	4	.1	-7.7
			٠	0.0	• •		

Table 5.11B.—Real Change in Private Inventories by Industry [Billions of chained (1996) dollars]

			Sea	asonally ad	djusted at	annual rate	es
ļ	1999	2000	200	00		2001	
			H	IV	I	I)	III
Change in private					į		
inventories	62.1	50.6	51.7	42.8	-27.1	-38.3	-60.1
Farm	-1.9	-2.0	-5.4	3.0	.2	-2.5	-2.9
Construction, mining, and		4.0			4.0		
utilities	6 13.3	-1.8 13.1	12.0	-6.8 12.9	1.9 -15.0	6.8 -35.6	3.0 -47.2
Manufacturing Durable goods industries	6.2	12.7	10.8	17.9	-10.5	-35.6 -25.3	-47.2 -39.0
Nondurable goods industries	7.0	.6	1.3	-4.4	-4.5	-10.2	-8.3
Wholesale trade	19.1	21.2	18.2	12.5	-3.0	2.6	-17.4
Durable goods industries	13.6	14.2	10.2	5.5	-3.7	-11.6	-23.1
Nondurable goods industries	5.5	7.0	8.0	6.8	.6	12.8	4.4
Retail trade	24.5	14.9	18.7	19.3	-15.3	-13.2	1.0
Motor vehicle dealers	12.5	6.0	10.4	8.4	-19.6	-5.6	1.7
Food and beverage stores	1.6	2	.4	1	1.2	.4	9
General merchandise stores	2.7	1.1	0.0	2.7	6.0	4	3
Other retail stores	7.8	8.1	8.1	8.1	-3.2	-7.7	3 .6 .7
Other industries	6.8	5.5	7.7	2.8	3.6	1.2	
Residual	.9	6	.1	-1.3	.9	3.8	4.0
Addenda:		1					
Change in private inventories	62.1	50.6	51.7	42.8	-27.1	-38.3	-60.1
Durable goods industries.	37.5	36.0	34.8	32.8	-32.8	-44.5	-59.5
Nondurable goods	!						
industries	24.6	15.1	17.2	10.5	4.5	4.5	-2.3
Nonfarm industries	63.5	52.3	56.6	39.7	-27.3	-35.8	-57.2
Wholesale trade Merchant wholesale trade	19.1 17.1	21.2 16.6	18.2 11.8	12.5 8.9	-3.0 -2.5	2.6 2.6	-17.4 -9.3
Durable goods	17.1	0.01	11.0	0.9	-2.5	2.0	-9.3
industries	12.3	9.9	4.0	2.2	-3.0	-11.5	-16.0
Nondurable goods	12.0	5.5	7.0	ے. ے	0.0	11.3	10.0
industries	4.8	6.6	7.6	6.4	.3	12.8	5.7
Nonmerchant wholesale		-:-					
trade	2.0	4.5	6.2	3.6	4	.0	-7.8

Note.— Estimates in this table are based on the North American Industry Classification System (NAICS). Chained (1996) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

 ^{1.} This series is derived from the Census Bureau series "current cost inventories."
 2. 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 (such as first-in, first-out and last-in, first-out) underlying inventories derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

Note.— Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 5.12B.—Private Inventories and Domestic Final Sales by Industry [Billions of dollars]

	Seasonally adjusted quarterly totals								
	20	00		2001					
	Ш	IV	1	li	ш				
Private inventories '	1,486.3 96.6	1,507.1 103.2	1,486.3 108.0	1,464.6 105.5	1,427.5 97.5				
Construction, mining, and utilities	39.9	41.4	44.8	41.8	37.9				
Manufacturing	485.9	489.0	465.5	450.5	431.8				
Durable goods industries	299.7	303.3	294.8	285.8	270.7				
Nondurable goods industries	186.2	185.7	170.8	164.6	161.2				
Wholesale trade	361.5	363.9	361.4	361.7	355.9				
Durable goods industries	224.1	224.1	221.4	218.1	212.1				
Nondurable goods industries	137.5	139.8	140.0	143.6	143.8				
Retail trade	397.2	403.4	399.1	397.0	397.2				
Motor vehicle dealers	125.8	128.8	123.3	121.7	122.4				
Food and beverage stores	31.8	32.0	32.9	33.2	33.1				
General merchandise stores	63.5	64.3	66.1	66.1	66.0				
Other retail stores	176.1	178.3	176.9	176.0	175.7				
Other industries	105.2	106.2	107.4	108.2	107.2				
Addenda:									
Private inventories	1.486.3	1.507.1	1.486.3	1.464.6	1.427.5				
Durable goods industries	726.9	733.6	716.6	703.0	682.2				
Nondurable goods industries	759.4	773.5	769.7	761.6	745.3				
Nonfarm industries	1.389.8	1.403.9	1.378.3	1.359.1	1.330.0				
Wholesale trade	361.5	363.9	361.4	361.7	355.9				
Merchant wholesale trade	307.4	309.5	307.5	307.6	304.4				
Durable goods industries	192.3	191.7	189.4	186.2	181.9				
Nondurable goods industries	115.1	117.7	118.1	121.4	122.5				
Nonmerchant wholesale trade	54.1	54.5	53.9	54.1	51.5				
Final sales of domestic business 2	696.6	704.1	716.6	720.5	722.3				
Final sales of goods and structures of domestic business ²	382.4	383.0	390.4	391.1	387.8				
Ratios of private inventories to final sales of domestic business:		i		:					
Private inventories to final sales	2.13	2.14	2.07	2.03	1.98				
Nonfarm inventories to final sales	2.00	1.99	1.92	1.89	1.84				
Nonfarm inventories to final sales of									
goods and structures	3.63	3.67	3.53	3.47	3.43				
·									

 ^{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 the private inventories component of GDP. The former is the difference between two inventory stocks, each valued at its 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, the change in private inventories is stated at annual rates.

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

Note.— Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 5.13B.—Real Private Inventories and Real Domestic Final Sales by Industry

[Billions of chained (1996) dollars]

		Seasonally a	adjusted qua	rterly totals	
	20	00		2001	
		IV	ı	1	111
Private inventories 1	1,494.3 103.8	1,505.0 104.6	1,498.3 104.6	1,488.7 104.0	1,473.6 103.3
Construction, mining, and utilities	36.4 487.1 307.2	34.7 490.3 311.7	35.2 486.5 309.1	36.9 477.6 302.7	37.7 465.8 293.0
Nondurable goods industries	179.8 372.3 239.0 133.4	178.7 375.4 240.4 135.1	177.6 374.7 239.5 135.2	175.0 375.3 236.6 138.4	172.9 371.0 230.8 139.5
Nondurable goods industries Retail trade Motor vehicle dealers Food and beverage stores	389.0 125.5 30.0	393.8 127.6 30.0	390.0 122.7 30.3	386.7 121.3 30.4	387.0 121.7 30.1
General merchandise stores	62.2 171.3 104.5	62.9 173.3 105.2	64.3 172.5 106.1	64.2 170.6 106.4	64.2 170.8 106.6
Residual	1.2	.8	1.2	2.2	3.0
Addenda: Private inventories Durable goods industries Nondurable goods industries Nonfarm industries Wholesale trade Merchant wholesale trade Durable goods industries Nondurable goods industries Nonmerchant wholesale trade	1,494.3 748.8 744.4 1,389.5 372.3 319.4 205.4 114.0 52.9	1,505.0 757.0 747.1 1,399.5 375.4 321.6 206.0 115.6 53.8	1,498.3 748.8 748.2 1,392.6 374.7 321.0 205.2 115.7 53.7	1,488.7 737.7 749.3 1,383.7 375.3 321.6 202.3 118.9 53.7	1,473.6 722.8 748.7 1,369.4 371.0 319.3 198.3 120.4 51.7
Final sales of domestic business 2 Final sales of goods and structures of	654.4	658.6	665.5	665.9	664.4
domestic business 2	373.2	372.8	378.4	377.0	373.8
Ratios of private inventories to final sales of domestic business: Private inventories to final sales	2.28	2.29 2.13	2.25 2.09	2.24 2.08	2.22 2.06
Nonfarm inventories to final sales Nonfarm inventories to final sales of goods and structures	3.72	3.75	3.68	3.67	3.66

1. Inventories are as of the end of the quarter. The quarter-to-quarter changes calculated from this table are at quarterly rates, whereas the change in private inventories component of GDP is stated at annual rates.

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

Nort.— Estimates in this table are based on the North American Industry Classification System (NAICS). Chained (1996) dollar inventory series are calculated to ensure that the chained (1996) dollar change in inventories for 1996 equals the current-dollar change in inventories for 1996 and that the average of the 1995 and 1996 end-of-year chain-weighded and fixed-weighted inventories are equal. Chained (1996) dollar final sales are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines for inventories.

6. Income and Employment by Industry _

Table 6.1C.—National Income Without Capital Consumption Adjustment by Industry Group

[Billions of dollars]

Domestic industries				Se	asonally a	djusted at	annual rat	es
National income without capital consumption adjustment		1999	2000	20	00		2001	
capital consumption adjustment 7,416.5 7,946.6 8,016.5 8,095.6 8,143.9 8,194.4 8,183.9 Domestic industries 7,423.3 7,958.7 8,034.6 8,091.4 8,154.4 8,205.1 8,190.5 Private industries 6,649.1 6,949.7 7,020.2 7,071.1 7,119.3 7,158.4 7,127 Agriculture, forestry, and fishing 110.7 117.9 120.7 118.5 119.1 119.9 119.9 Mining 48.2 57.1 58.6 60.4 66.3 65.8 65.8 Construction 389.9 425.0 426.5 434.1 445.5 447.7 Manufacturing 1,189.8 1,237.5 1,251.1 1,221.5 1,194.8 1,194.8 Durable goods 697.7 723.2 732.0 713.2 699.7 687.0 Nondurable goods 492.1 514.3 519.1 508.4 495.4 507.8 507.8 Transportation and public utilities 234.9 245.2 246.5				111	IV	l l	11	111
Domestic industries	capital consumption							
Private industries	adjustment				8,095.6		,	8,183.5
Agriculture, forestry, and fishing	Domestic industries	7,423.3	7,958.7	8,034.6	8,091.4	8,154.4	8,206.1	8,190.5
fishing 110.7 117.9 120.7 118.5 119.1 119.9 Mining 48.2 57.1 58.6 60.4 66.3 65.8 Construction 389.9 425.0 426.5 434.1 445.5 447.7 Manufacturing 1,189.8 1,237.5 1,251.1 1,221.5 1,195.1 1,194.8 Durable goods 697.7 723.2 732.0 732.0 732.0 732.0 732.0 699.7 687.0 Nondurable goods 492.1 514.3 519.1 508.4 495.4 507.8 507.8 507.8 507.8 507.8 507.8 507.8 507.8 507.8 507.8 507.5 572.9 571.8 507.8 507.8 508.4 495.4 242.0 509.7 508.4 495.4 242.0 509.7 507.8 507.5 572.9 571.8 507.8 508.4 509.7 571.8 509.7 509.7 509.7 509.8 409.8 424.0 409.8 <td< td=""><td></td><td>6,469.1</td><td>6,949.7</td><td>7,020.2</td><td>7,071.1</td><td>7,119.3</td><td>7,158.4</td><td>7,127.9</td></td<>		6,469.1	6,949.7	7,020.2	7,071.1	7,119.3	7,158.4	7,127.9
Mining 48.2 57.1 58.6 60.4 66.3 66.8 447.7 Construction 389.9 425.0 426.5 434.1 445.5 447.7 Manufacturing 1,189.8 1,237.5 1,251.1 1,221.5 1,195.1 1,194.8 Durable goods 697.7 723.2 732.0 773.2 699.7 687.0 Nondurable goods 492.1 514.3 519.1 508.4 495.4 507.8 Transportation and public utilities 515.4 555.4 561.5 567.5 572.9 571.8 Transportation 234.9 245.2 246.4 247.8 244.4 242.0 Communications 144.4 163.4 163.8 172.7 173.1 169.3 Electric, gas, and sanitary services 136.1 146.7 151.4 147.1 155.4 160.5 Wholesale trade 444.8 479.7 486.2 485.9 475.0 471.7 Retail trade 621.8 663.5		110.7	117.9	120.7	118.5	119.1	119.9	
Construction 389.9 425.0 426.5 434.1 445.5 447.7 Manufacturing 589.7 723.2 732.0 713.2 699.7 687.0 Nondurable goods 492.1 514.3 519.1 508.4 495.4 507.8 Transportation and public utilities 515.4 555.4 561.5 567.5 572.9 571.8 Transportation 234.9 245.2 246.4 247.8 244.4 242.0 Communications 144.4 163.4 163.8 172.7 173.1 169.3 Electric, gas, and sanitary services 136.1 146.7 151.4 147.1 155.4 160.5 Wholesale trade 444.8 479.7 486.2 485.9 475.0 471.7 Retail trade 621.8 663.5 669.7 670.1 687.5 693.1 Finance, insurance, and real estate 1,379.9 1,476.6 1,489.0 1,513.7 1,528.7 1,541.3		48.2	57.1	58.6	60.4	66.3	65.8	
Durable goods Nondurable goods Nondurable goods 482.1 697.7 723.2 732.0 713.2 699.7 687.0	Construction	389.9	425.0	426.5	434.1	445.5	447.7	
Nondurable goods	Manufacturing							
Transportation and public utilities 515.4 555.4 561.5 567.5 572.9 571.8 Transportation 234.9 245.2 246.4 247.8 244.4 242.0 Communications 144.4 163.4 163.8 172.7 173.1 169.3 Electric, gas, and sanitary services 136.1 146.7 151.4 147.1 155.4 160.5 Wholesale trade 444.8 479.7 486.2 485.9 475.0 471.7 Retail trade 621.8 663.5 669.7 670.1 687.5 693.1 Finance, insurance, and real estate 1,379.9 1,476.6 1,489.0 1,513.7 1,528.7 1,541.3								
utilities 515.4 555.4 561.5 567.5 572.9 571.8 Transportation 234.9 245.2 246.4 247.8 244.4 242.0 Communications 144.4 163.4 163.8 172.7 173.1 169.3 Electric, gas, and sanitary services 136.1 146.7 151.4 147.1 155.4 160.5 Wholesale trade 444.8 479.7 486.2 485.9 475.0 471.7 Retail trade 621.8 663.5 669.7 670.1 687.5 693.1 Finance, insurance, and real estate 1,379.9 1,476.6 1,489.0 1,513.7 1,528.7 1,541.3		492.1	514.3	519.1	508.4	495.4	507.8	
Transportation 234.9 245.2 246.4 247.8 244.4 242.0 Communications 144.4 163.4 163.8 172.7 173.1 169.3 Electric, gas, and sanitary services 136.1 146.7 151.4 147.1 155.4 160.5 Wholesale trade 444.8 479.7 486.2 485.9 475.0 471.7 Retail trade 621.8 663.5 669.7 670.1 687.5 693.1 Finance, insurance, and real estate 1,379.9 1,476.6 1,489.0 1,513.7 1,528.7 1,541.3	Transportation and public							
Communications 144.4 163.4 163.8 172.7 173.1 169.3 Electric, gas, and sanitary services 136.1 146.7 151.4 147.1 155.4 160.5 Wholesale trade 444.8 479.7 486.2 485.9 475.0 471.7 Retail trade 621.8 663.5 669.7 670.1 687.5 693.1 Finance, insurance, and real estate 1,379.9 1,476.6 1,489.0 1,513.7 1,528.7 1,541.3								
Electric, gas, and sanitary services								
sanitary services 136.1 146.7 151.4 147.1 155.4 160.5 Wholesale trade 444.8 479.7 486.2 485.9 475.0 471.7 Retail trade 621.8 663.5 669.7 670.1 687.5 693.1 Finance, insurance, and real estate 1,379.9 1,476.6 1,489.0 1,513.7 1,528.7 1,541.3		144.4	163.4	163.8	1/2./	1/3.1	169.3	
Wholesale trade 444.8 479.7 486.2 485.9 475.0 471.7 Retail trade 621.8 663.5 669.7 670.1 687.5 693.1 Finance, insurance, and real estate 1,379.9 1,476.6 1,489.0 1,513.7 1,528.7 1,541.3		1001	1407	454.4	1471	455.4	100 E	
Retail trade	Samtary Services							
Finance, insurance, and real estate								***************************************
real estate 1,379.9 1,476.6 1,489.0 1,513.7 1,528.7 1,541.3		021.0	000.0	003.1	070.1	007.3	050.1	
Services		1 379 9	1 476 6	1 489 B	1 513 7	1 528 7	1 541 3	
25. 1.555 [1]1 0011 1]00110 1]00010 1]00010 E]0E010 E]00E10								
Government 954.1 1,009.0 1,014.4 1,020.3 1,035.0 1,047.6 1,062								1,062.6
				,	· '			,
Rest of the world -6.8 -12.1 -18.1 4.2 -10.4 -11.7 -7	Hest of the world	-6.8	-12.1	-18.1	4.2	-10.4	-11.7	-7.0

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

Table 6.16C.—Corporate Profits by Industry Group

[Billions of dollars] Seasonally adjusted at annual rates 2000 2000 1999 2001 Ш ١V ١ П Ш Corporate profits with inventory valuation and capital consumption adjustments 825.2 876.4 895.0 847.6 789.8 759.8 696.7 **553.8** 137.0 416.8 **739.6** 189.5 550.1 **754.0** 187.2 566.8 **690.8 615.8** 165.4 450.4 Domestic industries ... 710.5 649.7 Financial Nonfinancial . 180.3 530.3 187.5 503.4 184.9 464.8 Rest of the world 114.6 136.8 141.0 156.8 140.0 144.0 142.9 Receipts from the rest of the 185.5 173.3 204.9 205.0 210.4 201.0 194.0 world. Less: Payments to the rest of 58.7 68.1 64.0 53.6 61.0 50.0 42.5 the world . Corporate profits with inventory valuation 683.4 adjustment. 773.4 833.0 854.6 809.2 753.8 729.5 **713.6** 203.1 30.4 172.7 652.4 204.4 30.9 173.5 613.8 202.2 30.4 171.7 411.6 90.4 585.4 183.3 28.7 154.6 402.1 93.4 540.5 154.4 27.4 127.0 386.1 **658.8** 191.0 **696.3** 204.4 Domestic industries. Financial Federal Reserve banks.... 25.7 165.3 30.0 174.4 Other. Nonfinancial Manufacturing 467.8 163.7 491.8 155.2 448.0 119.4 510.6 159.4 Durable goods Primary metal industries...... Fabricated metal 75.8 63.2 65.7 38.1 24.8 15.6 3.5 2.6 3.1 1.6 -2.0-1.5 16.7 14.3 14.2 7.4 9.3 9.7 and equipment.... Electronic and other 9.4 7.9 11.0 7.6 4.5 -3.6electric equipment Motor vehicles and 6.2 3.7 2.3 .8 -1.5 -4.8 equipment ... Other 18.0 Nondurable goods ... Food and kindred 87.9 92.0 93.7 81.3 65.6 77.8 25.2 21.6 products Chemicals and allied 23.6 17.2 10.9 16.6 products Petroleum and coal 26.6 30.6 29.6 32.2 25.1 29.0 9.0 products. Other..... 10.0 104 35.6 30.5 20.5 10.7 15.5 Electric, gas, and sanitary services Wholesale trade 44.1 63.7 45.8 40.3 38.7 55.9 76.3 129.1 53.8 77.1 60.5 34.0 Retail trade 84.5 132.5 84.9 129.7 85.6 114.2 126.9 126.5 Other. Rest of the world. 140.0 144.0 142.9 114.6 136.8 141.0 156.8

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

7. Quantity and Price Indexes _____

Table 7.1.—Quantity and Price Indexes for Gross Domestic Product

[Index numbers, 1996=100]

				Seaso	nally adj	usted						Seaso	onally adj	usted	
	1999	2000	200	00		2001			1999	2000	20	00		2001	
			111	IV	I	II.	III				111	IV	1	II	[]]
Gross domestic product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	118.63 113.35 104.66 104.65	118.06 107.04	118.52 107.31		119.47 108.65	130.58 119.56 109.22 109.21	130.93 119.25 109.80 109.80	Exports of goods and services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	113.23 118.38 95.65 95.65	126.17 129.63 97.33 97.33	129.40 132.62 97.58 97.57	128.24 131.27 97.70 97.70	127.82 130.88 97.67 97.67	123.50 126.78 97.42 97.41	117.10 120.75 96.99 96.98
Personal consumption expenditures: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	119.34 113.96 104.72 104.72	107.52	107.85	131.20 121.07 108.37 108.36	133.22 121.98 109.23 109.22	134.50 122.74 109.59 109.59	134.78 123.08 109.51 109.50	Exports of goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	112.92 121.49 92.94 92.94	127.04 135.20 93.97 93.97	131.54 139.85 94.06 94.06	129.32 137.37 94.15 94.14	128.43 136.55 94.06 94.05	121.99 130.21 93.69 93.69	114.91 123.33 93.17 93.17
Durable goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	123.43 132.66 93.04 93.04	132.96 145.27 91.53 91.53	133.89 146.66 91.29 91.29	132.80 145.90 91.03 91.03	135.95 149.63 90.86 90.86	137.03 152.17 90.05 90.05	136.30 152.45 89.41 89.41	Exports of services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	113.97 111.14 102.55 102.55	106.02	124.23 116.42 106.71 106.70	106.95	126.35 117.99 107.08 107.08	127.16 118.70 107.13 107.13	122.42 114.48 106.94 106.94
Nondurable goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	116.34 112.22 103.67 103.67	126.40 117.52 107.55 107.55	118.43 107.96	128.66 118.60 108.49 108.48	130.05 119.31 109.01 109.00	131.02 119.40 109.74 109.73	109.33	Imports of goods and services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	128.81 140.35 91.78 91.78	152.30 159.09 95.73 95.73	156.96 163.07 96.27 96.26	156.95 162.86 96.37 96.37	153.79 160.79 95.65 95.65	148.16 157.30 94.19 94.19	136.62 151.97 89.90 89.90
Services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator		115.78 111.10	129.56 116.19 111.52 111.51	132.18 117.78 112.24 112.23	113.53	135.79 119.13 114.00 113.99	136.58 119.58 114.23 114.22	Imports of goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	129.51 143.40 90.32 90.32	154.01 162.75 94.63 94.63	158.72 166.76 95.19 95.18	158.84 166.50 95.40 95.40	154.48 163.65 94.40 94.40	148.18 159.60 92.85 92.85	141.87 155.58 91.19 91.19
Gross private domestic investment: Current dollars	131.71 133.59 98.61 98.59	142.23 142.67 99.71 99.70	143.91 143.95 99.94 99.98	143.26 143.10 100.10 100.11	138.63 138.49 100.11 100.11	100.21	130.61 130.33 100.21 100.21	Imports of services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	125.17 125.50 99.74 99.74	141.32	147.78 145.13 101.83 101.83	145.14 101.34	146.90	148.06 146.14 101.31 101.31	109.24 133.80 81.64 81.65
Fixed investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Nonresidential: Current dollars	130.14 131.56 98.92 98.92 130.60	141.52 100.11 100.11	143.14 142.66 100.34 100.34	142.83 100.55 100.55	144.16 143.51 100.46 100.45	140.72 139.89 100.60 100.59	138.47 137.62 100.62 100.61	Government consumption expenditures and gross investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Federal: Current dollars	106.58	122.44 110.60 110.71 110.71	111.10	111.31 111.63 111.63	112.76 112.58		114.36 113.13 113.13
Chain-type quantity index	136.60 95.61 95.60	150.17 95.74	152.44 95.90 95.90	152.81 95.91 95.90	152.75 95.44 95.44	146.86 95.41 95.40	143.33 95.30 95.30	Chain-type quantity index Chain-type price index Implicit price deflator National defense:	100.97 105.09		101.92 108.35	103.07 108.46	103.88	104.35 109.96 109.96	105.04 110.05
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	114.17		115.49	116.83	153.69 129.64 118.61 118.55	125.47 119.99	147.63 122.46 120.61 120.55	Current dollars	102.11 97.64 104.60 104.58	107.56	104.23 96.68 107.82 107.81	107.12 99.11 108.09 108.08	110.06 100.93 109.04 109.05	110.95 101.50 109.32 109.31	102.16 109.43
Equipment and software: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	145.06 91.09		147.34 163.44 90.15 90.15	146.38 162.99 89.82 89.81	143.15 161.27 88.76 88.76	136.65 154.68 88.35 88.35	132.90 150.95 88.04 88.04	Nondefense: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	106.04	123.04 112.67 109.20 109.21	112.55 109.38	121.32 111.10 109.19 109.19	121.68 109.88 110.74 110.74		111.26
Residential: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	109.57	118.55 114.46	134.38 116.95 114.89 114.91		117.19	117.95	121.49 118.41	State and local: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	107.42	129.25 115.26 112.14 112.14	115.41 112.62	116.17 113.37	134.76 117.99 114.22 114.21	137.64 119.88 114.82 114.81	119.84 114.82

Note.— Chain-type quantity and price indexes are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. Implicit price deflators are weighted averages of the detailed price indexes used to prepare each aggregate and component and are calculated as the ratio of current-

to chained-dollar output multiplied by 100.

Percent changes from preceding period for items in this table are shown in table 8.1. Contributions to the percent change in real gross domestic product are shown in table 8.2.

Table 7.2.—Quantity and Price Indexes for Gross Domestic Product, Final Sales, and Purchases

[Index numbers, 1996=100]

				Sease	onally adju	isted	
	1999	2000	20	00		2001	
			ill	IV	ı	II	111
Gross domestic product:							
Current dollars	118.63	126.36	127.19	128.35	129.80	130.58	130.93
Chain-type quantity index	113.35	118.06	118.52	119.08	119.47	119.56	119.25
Chain-type price index Implicit price deflator	104.66 104.65	107.04 107.04	107.31 107.31	107.78 107.78	108.65 108.65	109.22 109.21	109.80 109.80
Final sales of domestic	104.03	107.04	107.51	107.70	100.00	103.21	105.00
product:							
Current dollars	118.33	126.22	127.00	128.34	130.63	131.55	132.16
Chain-type quantity index	112.96	117.78	118.22	118.93	120.10	120.32	120.23
Chain-type price index	104.76 104.75	107.16 107.16	107.44 107.43	107.92 107.91	108.77 108.77	109.34 109.34	109.93 109.92
Implicit price deflator Gross domestic purchases:	104.75	107.10	107.43	107.31	100.77	105.54	103.32
Current dollars	120.47	129.55	130.57	131.84	132.95	133.51	133.15
Chain-type quantity index	115.85	121.42	122.01	122.68	122.88	123.01	122.74
Chain-type price index	103.99	106.70	107.02	107.47	108.19	108.54	108.49
Implicit price deflator	103.98	106.69	107.02	107.47	108.19	108.53	108.48
Final sales to domestic purchasers:							
Current dollars	120.18	129.41	130.40	131.85	133.78	134.48	134.37
Chain-type quantity index	115.47	121.16	121.73	122.55	123.52	123.78	123.73
Chain-type price index	104.08	106.81	107.13	107.60	108.31	108.65	108.61
Implicit price deflator	104.08	106.81	107.13	107.60	108.30	108.65	108.61
Addenda:							
Final sales of computers: ' Current dollars	112.50	140.41	144.51	149.64	136.78	120.56	110.61
Chain-type quantity index	299.26	455.72	479.77	512.33	523.45	484.59	472.77
Chain-type price index	37.59	30.81	29.99	29.09	26.02	24.77	23.30
Implicit price deflator	37.59	30.81	30.12	29.21	26.13	24.88	23.40
Gross domestic product less					ļ		
final sales of computers:	110.00	100.00	107.01	100 10	120.72	120.60	101 10
Current dollarsChain-type quantity index	118.69 112.22	126.22 116.41	127.01 116.80	128.13 117.27	129.73 117.63	130.68 117.81	131.13 117.52
Chain-type quantity moex	105.77	108,44	108.75	109.27	110.30	110.93	111.59
Implicit price deflator	105.77	108.43	108.75	109.27	110.29	110.93	111.59
Gross domestic purchases							
less final sales of							
computers:	120.38	129.29	130.28	131.55	132.83	133.59	133.38
Current dollarsChain-type quantity index	114.35	119.38	119.89	120.47	120.67	120.88	120.66
Chain-type price index	105.28	108.31	108.67	109.20	110.09	110.52	110.55
Implicit price deflator	105.27	108.31	108.67	109.20	110.08	110.51	110.54
Chain-type price indexes for							
gross domestic product:	404.07	407.00	407.40	400.00	400.45	400.00	444.00
Food	104.67	107.08 103.49	107.49 103.41	108.08 104.67	109.15 113.13	109.92 120.40	111.09 114.69
Energy goods and services Gross domestic product	98.67	103.49	103.41	104.07	113.13	120.40	114.09
less food and energy	104.87	107.17	107.44	107.87	108.47	108.79	109.52
Chain-type price indexes for			, , , , , ,				
gross domestic	j						
purchases:	405 70	400.00	400 74	400.47	440.00	440.00	440.00
Food	105.78 95.61	108.23 113.69	108.74 115.32	109.17 118.44	110.28 121.11	110.99 122.92	112.00 115.91
Energy goods and services Gross domestic purchases	90.01	113.09	115.32	110.44	121.11	122.92	110.91
less food and energy	104.17	106.26	106.51	106.86	107.46	107.70	107.83

^{1.} For some components of final sales of computers, includes computer parts.

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

Table 7.3.—Quantity and Price Indexes for Gross National Product and Command-Basis Gross National Product

[Index numbers, 1996=100]

	-						
Gross national product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	118.27 113.05 104.62 104.62	125.92 117.69 107.00 106.99	126.66 118.08 107.27 107.27	128.10 118.90 107.74 107.74	129.37 119.13 108.60 108.60	130.13 119.21 109.16 109.16	130.54 118.95 109.75 109.74
Less: Exports of goods and services and income receipts from the rest of the world: Chain-type quantity index Plus: Command-basis exports	119.39	133.62	136.04	136.22	133.62	127.53	120.74
of goods and services and income receipts from the rest of the world: Chain-type quantity index Equals: Command-basis gross	123.41	135.40	137.51	137.74	135.91	131.05	128.33
national product: Chain-type quantity index	113.62	117.94	118.29	119.12	119.45	119.71	120.03

 $[\]textbf{Note.} \textbf{—} \textbf{Percent changes from preceding period for selected items in this table are shown in table 8.1.}$

Table 7.4.—Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Major Type of Product

[Index numbers, 1996=100]

	(index numbers, 1990=100)								
				Seas	onally adju	usted			
	1999	2000	20	00		2001			
			HIT	IV	1	И	Ш		
			Chain-ty	pe quantity	indexes				
Personal consumption expenditures	113.96	119.48	120.14	121.07	121.98	122.74	123.08		
Durable goods Motor vehicles and parts Furniture and household	132.66 127.83	145.27 135.90	146.66 137.03	145.90 134.18	149.63 139.29	152.17 141.20	152.45 140.97		
equipment Other	141.30 126.80	159.17 140.18	160.97 141.40	162.03 142.23	165.08 143.97	169.07 145.59	170.40 145.30		
Nondurable goodsFood	112.22 107.87 120.68	117.52 112.13 129.67	118.43 112.75 131.40	118.60 112.78 131.45	119.31 112.89 132.52	119.40 112.74 133.10	119.55 112.49 133.31		
energy goods	108.27 110.09 93.95 116.96	107.59 109.99 88.82 124.28	108.44 110.79 90.07 125.28	107.96 110.48 88.41 126.06	109.21 111.89 88.50 127.57	107.39 110.89 80.73 128.63	108.82 112.36 81.80 129.05		
Services	111.36 107.64 112.89 102.70	115.78 110.03 119.02 105.96	116.19 110.28 119.69 105.45	117.78 110.88 123.99 112.13	118.32 111.49 123.66 108.83	119.13 111.96 121.99 104.85	119.58 112.41 122.65 104.94		
Other household operation Transportation Medical care Recreation	119.76 113.93 107.79 114.88	127.82 117.32 110.99 118.78	129.36 117.51 111.35 118.89	131.91 118.49 112.35 119.61	133.85 118.80 113.16 121.52	134.02 118.68 114.45 121.83	135.12 117.64 115.50 121.09		
Other Addenda: Energy goods and services 1 Personal consumption	116.81	124.36 106.69	125.03 106.96	127.64 109.65	127.84 108.84	129.87 106.03	130.31 106.83		
expenditures less food and energy	115.62	121.66	122.35	123.34	124.51	125.71	126.14		
			Chain-t	ype price i	ndexes				
Personal consumption expenditures	104.72	107.52	107.85	108.37	109.23	109.59	109.51		
Durable goods	93.04 99.11	91.53 99.57	91.29 99.55	91.03 99.79	90.86 100.44	90.05 100.09	89.41 99.68		
equipment Other	85.21 96.60	81.51 95.77	81.14 95.41	80.10 95.83	78.87 96.37	77.39 96.12	76.35 95.98		
Nondurable goods	103.67 106.13 96.42	107.55 108.64 95.18	107.96 109.15 94.64	108.49 109.60 95.18	109.01 110.69 95.03	109.74 111.39 93.68	109.33 112.42 92.39		
energy goods	94.58 94.76 92.64 106.95	121.87 121.07 129.27 109.36	123.32 122.65 129.33 109.92	125.53 123.97 140.32 110.06	123.80 121.99 141.13 110.71	129.26 128.74 132.89 111.49	117.78 116.59 129.03 112.48		
Services	107.80 109.31 100.43 98.06	111.10 112.79 102.14 103.67	111.52 113.21 102.48 105.20	112.24 114.19 103.79 108.84	113.53 115.27 107.12 117.48	114.00 116.57 107.14 117.11	114.23 117.79 106.25 115.20		
Other household operation Transportation Medical care Recreation Other	101.89 105.47 107.06 108.86 110.65	101.36 108.55 110.24 112.87	101.03 109.02 110.74 113.60	101.03 109.86 111.48 114.16	101.34 110.23 112.83 115.13 115.83	101.58 110.10 113.15 116.44 115.84	101.23 109.97 113.13 117.17 115.84		
Addenda: Energy goods and services ' Personal consumption	96.25	113.33	114.80	117.69	120.98	123.67	116.70		
expenditures less food and energy	104.99	107.02	107.25	107.65	108.33	108.51	108.62		

^{1.} Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

Table 7.6.—Chain-Type Quantity and Price Indexes for Private Fixed Investment by Type [Index numbers, 1996=100]

				Seas	onally adju	sted	
	1999	2000	200	00		2001	
			Ш	IV	I	II	Ш
			Chain-type quantity indexes				
Private fixed investment	131.56	141.52	142.66	142.83	143.51	139.89	137.62
Nonresidential	136.60	150.17	152.44	152.81	152.75	146.86	143.33
Structures	114.17	121.25	123.64	125.94	129.64	125.47	122.46
Nonresidential buildings,	11470	100 55	100 10	100.10	10404	110.50	110.05
including farm Utilities	114.76 126.73	120.55 134.59	122.19 135.85	123.16 148.48	124.94 155.60	118.53 152.54	110.95 138.90
Mining exploration, shafts,	120.70	101.00	100.00	1 10.10	100.00	102.01	
and wells	95.07	111.34	120.06	117.75	134.07	144.17	142.22
Other structures	102.45	107.69	114.35	112.50	101.72	95.79	273.33
Equipment and software Information processing	145.06	161.23	163.44	162.99	161.27	154.68	150.95
equipment and software	176.20	212.17	216.18	223.42	216.16	204.73	198.71
Computers and						1	
peripheral equipment '	294.45	409.69	430.77	448.15	443.73	405.45	376.13
Software 2	175.84	197.16	199.39	206.04	202.73	200.84	201.84
Other	129.60	153.83	154.76	159.28	149.07	136.77	130.26
Industrial equipment Transportation equipment	107.31 142.24	119.13 138.72	120.98 139.09	121.40 126.85	125.14 127.72	118.15 125.54	110.87 125.08
Other	123.56	129.44	130.67	129.11	128.15	126.17	127.29
Residential	117.56	118.55	116.95	116.62	119.03	120.76	121.49
Structures	117.57	118.40	116.76	116.42	118.87	120.62	121.39
Single family	118.74	119.97	117.04	116.26	120.12	121.15	121.68
Multifamily	114.98	111.49	105.81	109.28	114.43	119.31	120.56
Other structures	116.53	117.61 125.30	118.36	117.90	118.06	120.17	121.18
Equipment	117.47	125.30	125.38	126.02	126.25	127.13	126.08
-	L,		Chain-t	ype price i	ndexes		
Private fixed investment	98.92	100.11	100.34	100.55	100.46	100.60	100.62
Nonresidential	95.61	95.74	95.90	95.91	95.44	95.41	95.30
Structures	110.38	114.95	115.49	116.83	118.61	119.99	120.61
Nonresidential buildings,							
including farm	111.52	116.47	116.98	118.14	119.52	120.29	120.74
Utilities	103.41	106.54	106.89	107.44	107.87	108.18	108.95
and wells	112.96	117.48	118.99	123.12	130.70	138.34	139.70
Other structures	106.41	109.68	109.51	111.55	112.90	113.67	114.27
Equipment and software	91.09	90.08	90.15	89.82	88.76	88.35	88.04
Information processing equipment and software	78.97	76.55	76.49	75.79	74.13	73.28	72.29
Computers and	70.31	70.00	70.43	10.10	74.10	70.20	12.20
peripheral							22.45
equipment 1 Software 2	43.51 95.54	37.65 97.62	37.01 98.48	35.78 98.64	32.62 98.79	31.11 98.92	29.35 98.78
Other	94.88	93.35	93.26	92.81	92.42	91.94	91.57
Industrial equipment	101.97	102.56	102.67	102.70	102.97	103.20	103.10
Transportation equipment Other	100.79 103.44	101.66 103.86	102.06 103.99	102.20 104.25	100.85 104.86	100.76 105.23	102.14 105.48
Residential	103.44	114.46	114.89	115.88	117.19	117.95	118.41
Structures	109.57	114.40	115.31	116.33	117.19	118.45	118.92
Single family	110.41	115.60	115.96	116.96	118.50	119.10	119.40
Multifamily	117.40	123.90	124.46	125.62	127.29	127.94	128.26
Other structures	107.92	112.48	113.06	114.07	115.08	116.13	116.84
Equipment	98.08	98.10	98.19	98.10	98.73	98.25	98.51

Table 7.9.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services and for Receipts and Payments of Income

[Index numbers, 1996=100]

	(mao)	· mannbon	3, 1000-1	00]						
				Seas	onally adju	sted				
	1999	2000	20	00		2001	0 1			
			Ш	IV	ı	II	Ш			
			Chain-ty	pe quantity indexes						
Exports of goods and services	118.38	129.63	132.62	131.27	130.88	126.78	120.75			
Goods 1	121.49	135.20	139.85	137.37	136.55	130.21	123.33			
Durable	127.67	144.40	149.26	146.33	145.05	136.57	127.95			
Nondurable	108.18	115.40	119.56	118.03	118.21	116.42	113.33			
Services	111.14	117.01	116.42	117.47	117.99	118.70	114.48			
Income receipts	122.71	146.67	147.25	152.41	142.66	130.15	120.97			
Imports of goods and services	140.35	159.09	163.07	162.86	160.79	157.30	151.97			
Goods 1	143.40	162.75	166.76	166.50	163.65	159.60	155.58			
Durable	150.50	173.51	177.49	177.72	172.44	163.20	158.90			
Nondurable	129.77	142.65	146.65	145.67	146.63	150.93	147.44			
Services '	125.50	141.32	145.13	145.14	146.90	146.14	133.80			
Income payments	133.92	161.33	164.26	160.79	156.13	143.16	131.38			
			Chain-t	ype price i	ndexes					
Exports of goods and services	95.65	97.33	97.58	97.70	97.67	97.42	96.99			
Goods 1	92.94	93.97	94.06	94.15	94.06	93.69	93.17			
Durable	93.64	93.66	93.81	93.71	93.78	93.70	93.44			
Nondurable	91.25	94.85	94.81	95.40	94.89	93.78	92.63			
Services 1	102.55	106.02	106.71	106.95	107.08	107.13	106.94			
Income receipts	104.14	106.66	106.92	107.43	108.17	108.54	108.47			
Imports of goods and services	91.78	95.73	96.27	96.37	95.65	94.19	89.90			
Goods 1	90.32	94.63	95.19	95.40	94.40	92.85	91.19			
Durable	89.15	88.79	88.81	88.29	88.20	87.59	86.85			
Nondurable	92.85	107.90	109.74	111.66	108.55	104.95	101.35			
Services 1	99.74	101.45	101.83	101.34	102.24	101.31	81.64			
Income payments	105.22	107.98	108.31	108.79	109.63	110.11	110.14			

^{1.} Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

Includes new computers and peripheral equipment only.
 Excludes software "embedded," or bundled, in computers and other equipment.

Table 7.10.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services by Type of Product
[Index numbers, 1996=100]

				Seaso	nally adj	usted						Seas	onally adj	usted	
	1999	2000	20	00		2001			1999	2000	20	00		2001	
			121	IV	1	11	1)1				101	IV	ı	H	III
	1		Chain-typ	e quantit	y indexes	3					Chain-t	pe price	indexes		
Exports of goods and services	118.38		132.62			126.78		Exports of goods and services	95.65	97.33	97.58	97.70	97.67	97.42	96.99
Exports of goods 1	121.49		139.85	137.37	136.55 111.80		123.33	Exports of goods 1	92.94	93.97	94.06	94.15 79.21	94.06 79.32	93.69	93.17
Foods, feeds, and beveragesIndustrial supplies and materials	101.95 108.34	108.01 119.22	113.51 122.39	107.74 122.04	119.60	110.09 115.35	106.89 113.85	Foods, feeds, and beverages	80.42 92.81	79.11 98.67	77.55 99.31	99.28	98.41	78.63 97.00	80.32 94.70
Durable goods	114.18	131.61	132.72	133.77	129.11	121.66	116.40	Durable goods	92.57	94.23	94.50	94.01	93.29	92.78	92.62
Nondurable goods	105.03		116.59	115.51	114.23	111.67	112.18	Nondurable goods	92.96	101.49		102.65	101.69	99.70	96.12
Capital goods, except automotive	135.08 160.53	155.94	163.32	159.65	159.98 157.18	145.05	133.41 145.87	Capital goods, except automotive Civilian aircraft, engines, and parts	90.98	90.41	90.55	90.50 113.61	90.67	90.61 117.32	90.20 118.19
Civilian aircraft, engines, and parts Computers, peripherals, and parts	156.33	140.13 195.85	142.21 207.35	135.55 203.12	200.09	152.62 175.28	163.63	Computers, peripherals, and parts	107.06 68.36	64.87	112.12	64.43	115.82 63.99	63.37	62.26
Other	126.06	151.92	159.69	156.75	153.14	137.69	125.04	Other	93.92	93.32	93.49	93.24	93.27	93.11	92.67
Automotive vehicles, engines, and parts	113.73		120.94	115.90	107.63	114.11	115.52	Automotive vehicles, engines, and parts	101.54	102.39		102.50	102.56	102.83	102.85
Consumer goods, except automotive	116.54 119.21	128.20 132.46	130.73 134.85	128.64 131.48	133.52 139.29	133.24 139.28	122.17 126.91	Consumer goods, except automotive	100.41	100.83		100.67	100.54	100.26 100.64	100.50 100.94
Durable goods Nondurable goods	113.76	123.78	126.44	125.68	127.51	126.95	117.24	Durable goodsNondurable goods	100.08	100.79	100.88	100.73	100.90	99.83	100.94
Other	133.15		140.67	146.30	140.68	140.41	131.89	Other	95.58	96.80	96.62	97.14	97.20	97.33	96.92
Exports of services ' Transfers under U.S. military agency	111.14	117.01	116.42	117.47	117.99	118.70	114.48	Exports of services 1 Transfers under U.S. military agency	102.55	106.02	106.71	106.95	107.08	107.13	106.94
Transfers under U.S. military agency								Transfers under U.S. military agency							
sales contracts	102.26 100.98	88.71 105.78	81.51 103.76	88.16 104.06	86.16 103.71	92.26 102.73	93.05 92.30	sales contracts	100.07 106.10	99.10 111.20	98.95 111.78	99.10 112.38	98.38 112.30	98.35 112.96	98.42 111.37
Travel Passenger fares	94.58	96.71	96.40	96.91	90.25	93.33	82.74	Travel Passenger fares	102.48		105.97	104.68	107.11	104.44	107.23
Other transportation	105.83	107.71	106.26	105.07	104.91	103.01	99.61	Other transportation	97.55		109.57	111.04	107.53	105.66	104.96
Royalties and license fees	107.59		109.74	110.20	112.39	115.27	114.83	Royalties and license fees	104.25		107.08	107.59	108.33	108.70	108.63
Other private services	138.37 87.42	150.21 103.37	150.67 107.87	152.67 109.06	156.69 108.29	158.32 106.38	158.60 105.06	Other private services	97.96	98.90 124.82	99.38 126.12	99.32 126.20	99.63 128.25	99.74 130.15	99.71 131.37
Other		159.09	163.07	162.86	160.79	157.30		Other	117.38 91.78	95.73	96.27	96.37	95.65	94.19	89.90
Imports of goods and services	143.40	162.75	166.76		163.65	159.60	155.58	Imports of goods and services		94.63	95.19	95.40		92.85	91.19
Imports of goods 1	129.17		141.65	166.50 141.20	139.26	141.59		Imports of goods '	90.32 94.48	93.03	92.61	91.84	94.40 92.18	90.40	89.22
Industrial supplies and materials, except				1				Industrial supplies and materials, except	ļ	ļ	02.01		02.70		
petroleum and products	125.60		135.33	133.59	131.85	133.01	132.78	petroleum and products	94.46	103.39	104.71	107.75	110.52	104.60	97.10
Durable goods	128.54 122.49		136.77 133.71	136.20 130.89	134.56 129.07	126.51 138.41	126.81 137.66	Durable goods Nondurable goods	97.21 91.63	102.42 104.53	102.81 106.85	101.08 114.90	101.53 120.13	101.01 108.91	98.48 96.69
Nondurable goods Petroleum and products		118.25	120.56	118.16	125.46	126.80	116.56	Petroleum and products	83.21	139.73	145.88	147.85	128.45	123.87	120.32
Capital goods, except automotive	164.75	198.04	205.08	206.13	200.20	175.56	164.60	Capital goods, except automotive	78.58	76.75	76.66	75.99	75.68	74.87	74.08
Civilian aircraft, engines, and parts	174.65	188.26	189.53	215.44	216.73	214.18	214.12	Civilian aircraft, engines, and parts	107.43	110.57	111.23	112.30	113.19	114.62	115.54
Computers, peripherals, and parts	211.97	248.09 181.53	259.08 187.98	254.28 187.89	246.95 181.64	226.63 153.79	211.02 143.02	Computers, peripherals, and parts	62.47 83.76	58.82 82.52	58.67 82.40	57.23 82.02	56.36 81.89	54.39 81.51	52.31 81.28
Other	137.42	149.31	151.02	146.93	142.27	146.00	147.52	Other	101.03	101.73	101.87	101.88	101.91	101.61	101.48
Consumer goods, except automotive	145.19	170.55	173.57	177.94	177.47	174.75	171.23	Consumer goods, except automotive	96.80		95.87	95.60	95.56	95.26	95.10
Durable goods	149.24		179.97	186.19	182.78	177.26	173.55	Durable goods	94.11	93.03	92.95	92.68	92.62	92.10	91.80
Nondurable goods Other	140.95 156.74	162.34 177.41	166.88 190.99	169.35 189.91	171.92 170.17	172.08 186.76	168.75 184.70	Nondurable goods	99.78 99.20	99.19	99.12 100.45	98.86 100.69	98.85 101.47	98.81 100.99	98.80 99.70
Imports of services '		141.32	145.13	145.14	146.90	146.14	133.80	Imports of services '	99.74	101.45	101.83	101.34	102.24	101.31	81.64
Direct defense expenditures	132.25	139.52	146.23	141.47	146.01	145.50	146.33	Direct defense expenditures	91.43	88.10	87.75	86.45	88.12	85.65	88.16
Travel	125.04	138.92	138.79	140.51	139.13	142.31	119.31	Travel	97.98	96.69	96.42	94.44	96.79	95.07	95.85
Passenger fares	122.54	131.14	133.39 130.23	126.49 130.42	122.05 129.82	130.71 122.34	111.95	Passenger fares	109.96		118.00	120.32 119.99	124.15	124.69 117.40	133.19
Other transportation	115.91 154.35	127.52 192.37	216.18	201.77	213.40	207.78	114.53 204.30	Other transportation	107.48 104.26	117.49 106.82	118.33 107.06	107.57	118.40 108.31	108.68	115.47 108.61
Other private services	129.20	154.36	160.21	165.90	174.42	170.03	168.72	Other private services	93.99	93.29	94.00	92.90	92.62	92.12	22.67
Other	107.59	110.81	111.36	113.02	113.49	115.25	116.58	Other	102.42	105.15	105.44	105.04	106.01	105.33	104.92
Addenda:								Addenda:							30
Exports of agricultural goods 2	102.79	111.41	117.22		113.75	113.69 132.00	112.84 124.56	Exports of agricultural goods 2	78.57	77.09 95.59	75.61 95.83	77.44	77.79	77.03	78.98 94.54
Exports of nonagricultural goods Imports of nonpetroleum goods	123.45 146.12	137.66 166.89	142.21 171.12		138.92 166.90	162.17	159.03	Exports of nonagricultural goods Imports of nonpetroleum goods	94.34 91.09	95.59	95.83	95.76 91.86	95.63 92.17	95.30 90.84	94.54 89.32
porto of nonportologin goods	. 10.72	.00.00	.,,.,2		. 55.55	.02.11	.00.00	porto or nonpotrologni goodo		552	017	01.00		00.04	JU.UL

^{1.} Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

 $^{{\}bf 2.\ lncludes\ parts\ of\ foods,\ feeds,\ and\ beverages,\ of\ nondurable\ industrial\ supplies\ and\ materials,\ and\ of\ nondurable\ nonautomotive\ consumer\ goods.}$

Table 7.11.—Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type [Index numbers, 1996=100]

	Ι	1				.									
				Seaso	onally adj	usted 					Seasona			usted ———	
	1999	2000	20			2001			1999	2000	ļ			2001	
			Ш	IV			III				Ш	IV	l	II	111
		(Chain-typ	e quantit	y indexes	S					Chain-ty	pe price	indexes		
Government consumption expenditures and gross investment	107.72	110.60	110.41	111.31	112.76	114.14	114.36	Government consumption expenditures and gross investment	106.58	110.71	111.10	111.63	112.58	113.09	113.13
Federal	100.97	102.68	101.92	103.07	103.88	104.35	105.04	Federal	105.09		108.35	i	109.62	109.96	110.05
National defense	97.64	97.76	96.68	99.11	100.93	101.50	102.16	National defense	104.60	107.56	107.82			109.32	
Consumption expenditures Durable goods 2	97.46 106.98	97.41 107.86	96.90 105.56	97.90 110.11	100.67 109.00	100.72 114.40	101.49 121.30	Consumption expenditures Durable goods 2	105.82 98.72	109.29	109.58 99.62	109.89 99.73	111.14 99.87	111.46 99.92	99.79
Nondurable goods	115.72	121.74	117.07	109.41	112.32	130.41	127.27	Nondurable goods	91.31	110.89	112.31	118.85	110.18	107.91	106.59
Services Compensation of general	96.31	96.04	95.76	96.77	99.80	99.00	99.46	Services	106.81	109.94	110.21	110.32	111.99	112.42	112.64
government employees,								government employees,							
except own-account	00.07	00.40	00.70	00.57	00.00	00.00	00.00	except own-account	400.00	11460	11100	44450	110.00	110.50	110.00
investment 3	90.87	90.40	90.79	90.57	89.80	89.88	90.69	investment 3	109.96	114.63	114.83	114.58	118.03	118.56	118.82
government fixed capital 1	99.20	99.36	99.38	99.46	99.58	99.71	99.98	government fixed capital 4	100.40		102.06	102.10	101.71	102.00	
Other services	103.46 98.99		101.53 95.53	105.47 106.83	117.51 102.70	114.40 106.58	114.36 106.50	Other services	106.86 97.55	108.98	109.41 97.85	110.11 97.90	110.79 97.27	111.17 97.33	111.90 97.26
Structures	72.12	69.35	72.72	68.01	67.05	67.27	60.35	Structures	110.22	114.85	115.33	116.53	117.80	118.63	
Equipment and software	103.04	104.84	98.90	112.86			: 1	Equipment and software	96.03	95.83	95.87	95.82	95.03	95.02	94.90
Nondefense	107.75 102.29	107.89	112.55 108.23	106.20	104.60		104.57	Nondefense Consumption expenditures Durable goods ²	106.04 107.94	109.20 111.43	109.38 111.56	111.22	113.21	111.20 113.76	113.90
Nondurable goods								Nondurable goods							
Commodity Credit Corporation								Commodity Credit Corporation							
inventory change Other nondurables	89.81	87.51	100.62	50.58	94.37	90.83	89.02	inventory change Other nondurables	102.10	107.26	110.02	103.08	109.52	110.57	108.83
Services	102.63			107.04			104.96	Services		112.10	112.18		113.96		
Compensation of general government employees,								Compensation of general government employees,							
except own-account								except own-account							
investment 3	101.05	104.13	103.47	102.33	103.14	103.33	104.52	investment 3	112.64	117.55	117.58	116.79	119.83	120.60	120.88
Consumption of general government fixed capital 4	132.78	146.69	148.37	151.51	154.26	157 30	160.51	Consumption of general government fixed capital 4	98.58	100.74	101.00	101 48	101.57	101.77	101 56
Other services	93.03	97.97	98.63	97.85	85.27	86.15	82.66	Other services	105.31	107.56	107.62	108.17	109.23	109.51	109.95
Gross investment Structures	134.02 95.13	135.48 85.48	133.10 81.38	134.61 86.43	135.29 88.72	135.07 81.53		Gross investment	98.21 108.98	100.19 113.33	100.49 113.82	100.85 114.65		100.98 116.58	100.75
Equipment and software	156.54		163.85	163.02	162.64			Equipment and software	93.77	95.01	95.25	95.47	95.09	95.08	94.74
State and local	111.71	115.26	115.41	116.17	117.99	119.88	119.84	State and local	107.42	112.14	112.62	113.37	114.22	114.82	114.82
Consumption expenditures	109.36		113.50 130.90	114.31 132.91	115.50 135.08		117.79 139.50	Consumption expenditures	108.04 98.95	113.11 99.66	113.60 99.80	114.39 99.94	115.21	115.88 100.42	
Durable goods 2Nondurable goods	117.54		125.98	127.63	129.53	131.47		Durable goods 2	97.76	110.94	112.08	113.54		113.13	100.37
Services	108.17		111.71	112.40	113.48		115.55	Services	109.55		113.99		115.81	116.49	116.96
Compensation of general government employees, except	ļ							Compensation of general government employees, except				l			
own-account investment 3	104.39	106.39	106.66	107.06	107.81	108.43	109.18	own-account investment 3	110.54	114.71	115.14	115.74	116.49	117.50	118.64
Consumption of general	117.56	104 22	195 17	126.06	120 52	130.19	131.88	Consumption of general	102.97	105.80	106 20	106 77	107.47	107.80	107.68
government fixed capital 4 Other services	169.34	124.33 189.85	125.17 191.59	126.86 196.57	128.52 203.71	210.08		government fixed capital 4 Other services	108.93		106.30 113.40	106.77 116.15	107.47 122.42	119.50	113.18
Gross investment	122.30	125.15	123.95	124.45	129.16	134.86	128.96	Gross investment	104.88	108.16	108.62	109.19	110.15	110.49	110.58
Structures Equipment and software	116.59 141.25		115.13	115.16 156.63		128.49 155.24		Structures Equipment and software	110.12	114.99 90.04	115.58 90.18	116.57 89.84	118.31 89.01	118.93 88.68	119.14 88.48
Addenda:	141.23	102.07	154.50	100.00	150.00	100.24	.55.72	Addenda:	30.30	30.04	30.10	00.04	05.51	00.00	00.40
Compensation of general government	1015							Compensation of general government							
employees ³ Federal	101.85 94.71	103.55 95.58	103.73 95.61	103.89 95.08	104.30 94.89	104.81 95.06		employees 5Federal	110.65	114.98 115.75	115.33 115.88	115.66 115.41	117.05 118.69	117.97 119.33	
State and local	104.59			107.28				State and local	110.54				116.49		118.64
		<u> </u>	L			l		<u> </u>	1			<u></u>			

Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
 Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.
 Compensation of government employees engaged in new own-account investment and related expendi-

tures for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addenda.

4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

Table 7.14.—Chain-Type Quantity and Price Indexes for Gross Domestic **Product by Sector**

[Index numbers, 1996=100]

				Seas	onally adju	sted	
	1999	2000	20	00	-	2001	
			Ш	١٧	I	П	
			Chain-typ	e quantity	indexes		
Gross domestic product	113.35	118.06	118.52	119.08	119.47	119.56	119.25
Business 1 Nonfarm 2 Nonfarm less housing Housing Farm Households and institutions Private households	115.01 115.00 115.87 107.20 114.98 108.75 97.57	120.18 120.08 121.17 110.34 130.73 111.50 99.69	120.69 120.56 121.70 110.48 133.38 111.79 100.45	121.26 121.12 122.25 111.10 136.12 112.75 104.64	121.59 121.49 122.68 110.92 132.24 113.84 105.44	121.53 121.50 122.53 112.27 124.31 115.36 107.65	120.97 120.91 121.96 111.56 126.33 116.23
Nonprofit institutions	109.16	111.93	112.20	113.04	114.15	115.64	116.51
Federal State and local	103.39 97.89 105.98	105.57 99.35 108.49	105.82 99.47 108.80	106.13 99.26 109.35	106.66 99.29 110.11	107.27 99.61 110.85	108.10 100.53 111.65
			Chain-t	ype price i	ndexes		
Gross domestic product	104.66	107.04	107.31	107.78	108.65	109.22	109.80
Business '	104.00 104.49 104.02 109.00 70.07 106.40	106.07 106.66 106.07 112.36 65.55	106.31 106.91 106.31 112.71 64.80	106.77 107.36 106.71 113.69 66.21	107.56 108.11 107.42 114.83 69.60 114.50	108.06 108.57 107.80 116.05 73.02	108.59 109.04 108.19 117.35 77.36
Private householdsNonprofit institutions	108.50 106.33	113.36 111.07	114.07 111.75	114.94 112.83	116.95 114.41	116.84 115.76	117.23 117.83 117.20
General government 3 Federal State and local	109.07 107.80 109.66	113.03 111.62 113.66	113.38 111.78 114.10	113.71 111.51 114.69	114.88 113.70 115.43	115.69 114.22 116.36	116.38 114.26 117.33

Equals gross domestic product less gross product of households and institutions and of general government.
 Equals gross domestic business product less gross farm product.
 S. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 7.15.—Price, Costs, and Profit Per Unit of Real Gross Product of **Nonfinancial Corporate Business**

[Dollars]

Price per unit of real gross product of nonfinancial corporate business 1	1.017	1.043	1.047	1.051	1.056	1.062	1.062
Compensation of employees (unit labor cost)	.665	.685	.686	.701	.710	.714	.716
Unit nonlabor cost	.244	. 251	. 251	. 253	. 256	. 261	. 266
	.114	.118	.118	.120	.122	.126	.135
payments less subsidies	.097	.100	.100	.101	.102	.103	.099
Net interest	.033	.033	.033	.032	.032	.032	.032
Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production) Profits tax liability	. 108	. 107	. 109	. 097	. 089	. 086	.080
	.035	.036	.037	.032	.029	.029	.027
capital consumption adjustments	.073	.070	.073	.065	.060	.057	.053

^{1.} The implicit price deflator for gross product of nonfinancial corporate business divided by 100.

NOTE.— Effective with this release, the estimates of chained-dollar gross product of nonfinancial corporate business beginning with 1998 are revised to reflect revisions to the gross product price indexes for nonfinancial industries.

Table 7.16B.—Implicit Price Deflators for Private Inventories by Industry [Index numbers, 1996=100]

	Seasonally adjusted										
	200	00									
	III	IV	ı	II	III						
Private inventories '	99.46	100.14	99.20	98.38	96.87						
arm	93.02	98.72	103.19	101.40	94.37						
Construction, mining, and utilities	109.67	119.10	127.36	113.32	100.55						
Manufacturing	99.77	99.73	95.69	94.31	92.70						
Manufacturing Durable goods industries	97.56	97.30	95.38	94.42	92.39						
Nondurable goods industries	103.56	103.91	96.18	94.08	93.19						
Wholesale trade	97.11	96.94	96.46	96.36	95.93						
Durable goods industries	93.73	93.21	92.45	92.19	91.88						
Nondurable goods industries	103.07	103.53	103.56	103.73	103.10						
Retail trade	102.11	102.43	102.33	102.65	102.65						
Motor vehicle dealers	100.23	100.95	100.47	100.28	100.54						
Food and beverage stores	106.22	106.83	108.56	109.34	109.80						
General merchandise stores	102.17	102.29	102.71	102.84	102.89						
Other retail stores	102.80	102.86	102.52	103.19	102.90						
Other industries	100.64	100.98	101.24	101.67	100.60						
Addenda:											
Private inventories	99.46	100.14	99.20	98.38	96.87						
Durable goods industries	97.07	96.91	95.70	95.29	94.38						
Nondurable goods industries	102.02	103.54	102.88	101.64	99.54						
Nonfarm industries	100.02	100.32	98.97	98.23	97.13						
Wholesale trade	97.11	96.94	96.46	96.36	95.93						
Merchant wholesale trade	96.25	96.22	95.80	95.64	95.33						
Durable goods industries	93.63	93.09	92.31	92.03	91.70						
Nondurable goods industries	100.94	101.81	102.03	102.07	101.79						
Nonmerchant wholesale trade	102.28	101.34	100.51	100.78	99.61						

^{1.} Implicit price deflators are as of the end of the quarter and are consistent with the inventory stocks shown in tables 5.12B and 5.13B.

NOTE.— Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 7.17.—Chain-Type Quantity Indexes for Gross Domestic Product by **Major Type of Product**

[Index numbers, 1996=100]

				Seas	onally adju	ısted	
	1999	2000	20	00		2001	
			=	IV	Ι	=	III
Gross domestic product	113.35	118.06	118.52	119.08	119.47	119.56	119.25
Final sales of domestic product	112.96	117.78	118.22	118.93	120.10	120.32	120.23
Goods	119.14 118.16		127.16 126.47	126.40 126.13	125.58 127.56	124.43 126.76	122.99 125.96
inventories Durable goods Final sales	130.48 129.35	141.24 140.30	142.62 141.83	141.61 140.94	138.69 143.20	136.86 142.27	133.25 139.70
Change in private inventories Nondurable goods Final sales	109.94 109.13		114.81 114.29	114.23 114.36	114.96 115.17	114.31 114.48	114.43 114.93
Change in private inventories	109.11 115.41	112.75 118.08	112.92 117.74	114.29 118.39	114.92 121.87	115.69 122.49	116.34 120.51
Addenda: Motor vehicle output Gross domestic product less	129.26		127.77	120.86	115.40	121.94	123.67
motor vehicle output	112.80	117.69	118.19	119.00	119.59	119.47	119.08

Table 7.18B.—Chain-Type Quantity Indexes for Motor Vehicle Output [Index numbers, 1996=100]

				Seas	onally adju	justed			
	1999	2000	20	00		2001	·		
			III	IV	ı	H	III		
Motor vehicle output Auto output Truck output 1	129.26 101.86 152.01	128.39 96.38 154.88	127.77 98.04 152.38	120.86 88.64 147.43	115.40 86.02 139.65	121.94 92.82 145.98	123.67 94.56 147.72		
Final sales of domestic product	123.90	124.50	124.34	116.56	122.45	123.26	120.41		
Personal consumption expenditures New motor vehicles Autos Light trucks Net purchases of used	129.88 134.41 121.54 149.62	138.22 145.58 130.17 163.75	139.38 145.96 127.89 167.24	136.30 143.35 126.45 163.25	142.79 151.05 131.41 174.17	143.87 151.92 127.73 180.33	143.26 153.18 124.68 186.63		
autos Private fixed investment New motor vehicles Autos Trucks Light trucks	116.04 133.59 128.38 106.22 149.59 157.69	115.93 129.88 125.47 104.10 145.93 162.17	119.34 129.56 125.63 103.81 146.50 165.24	114.94 115.73 113.87 99.03 128.21 146.12	117.89 117.35 116.29 103.03 129.19 152.40	119.59 116.27 115.51 102.51 128.15 151.76	113.62 110.58 108.56 94.90 121.78 144.64		
Other Net purchases of used autos	134.06 109.21	115.53	111.53	94.82	86.18	84.46	79.52 101.04		
Gross government investment Autos New trucks	116.98 98.37 127.35	119.06 95.59 132.21	113.85 103.90 119.27	123.23 97.03 137.89	123.05 80.36 147.13	123.06 100.70 135.51	118.63 106.48 125.34		
Net exports Exports Autos Trucks Imports Autos	94.17 94.99 92.88 142.51 142.71 141.44	95.72 95.38 96.54 156.20 161.70 130.02	94.81 94.34 95.87 158.07 164.47 127.60	89.64 88.95 91.07 156.01 165.77	81.40 85.72 73.82 151.58 161.00	93.91 101.05 81.28 154.11 157.91 135.81	101.05 113.79 78.35 155.67 157.42 146.94		
Trucks Change in private inventories			127.00	109.80	106.93	133.61	140.94		
Autos									
Used New trucks Domestic Foreign									
Addenda: Final sales of motor vehicles to domestic purchasers Private fixed investment in new autos and new light	130.81	134.54	134.95	128.36	132.86	133.13	130.55		
trucks Domestic output of new	127.12	127.69	128.78	118.13	123.05	122.49	115.08		
autos ² Sales of imported new	100.62	101.35	104.51	95.25	93.79	96.66	98.44		
autos 3	144.48	154.48	153.04	154.26	148.78	154.69	147.71		

Except for exports and imports, consists of new trucks only.
 Consists of final sales and change in private inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, private fixed investment, and gross government investment.

8. Supplemental Tables _____

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

			Seasonally adjusted at annual rates				tes			Seasonally adjusted at annual rates					
	1999	2000	20	00		2001		:	1999	2000	20	00		2001	
			III	IV	ı	H	111				Ш	IV	ı	II .	III
Gross domestic product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	5.5 4.1 1.4 1.4	6.5 4.1 2.3 2.3	3.3 1.3 1.9 1.9	3.7 1.9 1.8 1.8	4.6 1.3 3.3 3.3	2.4 .3 2.1 2.1	1.1 -1.1 2.2 2.2	Imports of services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Government consumption expenditures and	3.8 1.1 2.7 2.7	14.5 12.6 1.7 1.7	20.4 17.1 2.8 2.8	-1.9 .0 -1.9 -1.9	8.7 4.9 3.6 3.6	-5.6 -2.0 -3.6 -3.6	-70.4 -29.8 -57.8 -57.8
Personal consumption expenditures: Current dollars Chain-type quantity index Chain-type price index. Implicit price deflator Durable goods:	6.7 5.0 1.6 1.6	7.7 4.8 2.7 2.7	6.8 4.3 2.4 2.4	5.2 3.1 2.0 2.0	6.3 3.0 3.2 3.2	3.9 2.5 1.3 1.3	.8 1.1 3 3	grass investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Federal:	6.1 3.3 2.8 2.8	6.6 2.7 3.9 3.9	.7 -1.8 2.6 2.6	5.3 3.3 1.9 1.9	9.0 5.3 3.5 3.5	6.9 5.0 1.8 1.8	.9 .8 .1 .1
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	9.8 12.5 -2.5 -2.5	7.7 9.5 –1.6 –1.6	5.8 8.2 –2.2 –2.2	-3.2 -2.1 -1.2 -1.2	9.8 10.6 7 7	3.2 7.0 -3.5 -3.5	-2.1 .7 -2.8 -2.8	Current dollars Chain-type quantity index Chain-type price index Implicit price deflator National defense:	4.6 2.2 2.4 2.4	4.6 1.7 2.9 2.9	-9.0 -10.4 1.7 1.6	5.0 4.6 .4 .4	7.7 3.2 4.4 4.4	3.1 1.8 1.2 1.2	3.1 2.7 .3 .4
Nondurable goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	7.2 4.7 2.3 2.3	8.6 4.7 3.7 3.7	7.1 4.2 2.7 2.7	2.6 .6 2.0 2.0	4.4 2.4 1.9 1.9	3.0 .3 2.7 2.7	-1.0 .5 -1.5 -1.5	Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	4.4 2.1 2.3 2.3	3.0 .1 2.8 2.8	-8.5 -10.4 2.2 2.2	11.6 10.5 1.0 1.0	11.4 7.5 3.6 3.6	3.3 2.3 1.0 1.0	3.1 2.6 .4 .4
Services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	5.9 3.7 2.2 2.2	7.1 4.0 3.1 3.1	6.9 3.5 3.2 3.2	8.3 5.6 2.6 2.6	6.6 1.8 4.7 4.7	4.5 2.8 1.7 1.7	2.3 1.5 .8 .8	Nondefense: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	4.9 2.3 2.5 2.5	7.7 4.6 3.0 3.0	-9.9 -10.4 .6 .6	-5.7 -5.1 7 7	1.2 -4.3 5.8 5.8	2.6 .9 1.7 1.7	3.0 2.8 .2 .2
Gross private demestic investment: Current dollars Chain-type quantity index Chain-type price index. Implicit price deflator Fixed investment:	6.4 6.6 2 2	8.0 6.8 1.1 1.1	9 -2.8 1.8 2.0	-1.8 -2.3 .7 .5	-12.3 -12.3 .0	-11.7 -12.1 .4 .5	-10.8 -10.7 .0	State and local: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Addenda:	6.9 3.9 2.9 2.9	7.7 3.2 4.4 4.4	6.1 3.0 3.1 3.1	5.4 2.7 2.7 2.7	9.6 6.4 3.0 3.0	8.8 6.6 2.1 2.1	1 1 .0 .0
Currensation. Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Nonresidential:	7.7 7.8 1 1	8.9 7.6 1.2 1.2	4.5 2.5 1.9 1.9	1,3 .5 .8 .8	1.5 1.9 4 4	-9.2 -9.7 .6 .6	-6.2 -6.3 .1 .1	Final sales of domestic product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	5.8 4.3 1.4	6.7 4.3 2.3 2.3	4.3 2.3 1.9	4.3 2.4 1.8	7.3 4.0 3.2 3.2	2.9 .7 2.1 2.1	1.8 3 2.2 2.2
Current dollars	6.7 8.2 -1.4 -1.4	10.1 9.9 .1 .1	8.5 7.1 1.3 1.3	1.0 1.0 .0	-2.1 2 -1.9 -1.9	-14.7 -14.6 1 1	-9.7 -9.3 5 5	Gross domestic purchases: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	6.6 5.0 1.5 1.5	7.5 4.8 2.6 2.6	4.4 2.0 2.3 2.4	4.0 2.2 1.7	3.4 .7 2.7 2.7	1.7 .4 1.3 1.3	-1.1 9 2 2
Current dollars	.4 -2.0 2.5 2.5	10.6 6.2 4.1 4.1	20.6 15.2 4.7 4.7	12.7 7.6 4.7 4.7	19.3 12.3 6.2 6.2	-8.1 -12.2 4.7 4.7	-7.4 -9.3 2.1 2.1	Final sales to domestic purchasers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	6.8 5.2 1.5 1.5	7.7 4.9 2.6 2.6	5.3 2.9 2.3 2.3	4.5 2.7 1.8 1.8	6.0 3.2 2.6 2.7	2.1 .8 1.3 1.3	3 2 2 2
Current dollars	8.8 11.8 -2.6 -2.6	9.9 11.1 -1.1 -1.1	4.9 4.7 .2 .2	-2.6 -1.1 -1.5 -1.5	-8.6 -4.1 -4.6 -4.6	-16.9 -15.4 -1.9 -1.9	-10.6 -9.3 -1.4 -1.4	Gross national product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	5.5 4.0 1.4 1.4	6.5 4.1 2.3 2.3	3.2 1.3 1.9	4.6 2.8 1.8	4.0 .8 3.2 3.2	2.4 .3 2.1 2.1	1.3 9 2.2 2.1
Current dollars	10.7 6.7 3.8 3.8	5.3 .8 4.5 4.5	-7.0 -10.4 3.7 3.7	2.3 -1.1 3.5 3.5	13.5 8.5 4.6 4.6	8.7 5.9 2.6 2.6	4.1 2.5 1.6 1.6	Command-basis gross national product: Chain-type quantity index Disposable personal income: Current dollars	3.9 4.1	3.8 6.2	.9 5.1	2.8 6.3	1.1 6.0	3.8	1.1
Exports of goods and services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	2.6 3.2 6 6	11.4 9.5 1.8 1.8	12.0 10.6 1.3 1.3	-3.5 -4.0 .5 .5	-1.3 -1.2 1 1	-12.8 -11.9 -1.0 -1.0	-19.2 -17.7 -1.8 -1.8	Chained (1996) dollars Final sales of computers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	2.5 2.6 42.4 -27.9 -27.9	3.5 24.8 52.3 -18.0 -18.0	2.6 16.0 39.1 -16.5 -16.6	4.2 15.0 30.0 -11.5 -11.6	-30.2 9.0 -36.0 -35.9	-39.6 -26.5 -17.8 -17.8	12.5 -29.1 -9.4 -21.8 -21.8
Exports of goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	2.5 3.9 –1.4 –1.4	12.5 11.3 1.1 1.1	18.7 18.3 .3 .3	-6.6 -6.9 .4 .4	-2.7 -2.4 4 4	-18.6 -17.3 -1.5 -1.5	-21.3 -19.5 -2.2 -2.2	Gross domestic product less final sales of computers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	5.6 3.8 1.8 1.8	6.3 3.7 2.5 2.5	3.1 1.0 2.1 2.1	3.6 1.6 1.9	5.1 1.2 3.8 3.8	3.0 .6 2.3 2.3	1.4 -1.0 2.4 2.4
Exports of services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Imports of goods and services:	2.8 1.6 1.2 1.2	8.8 5.3 3.4 3.4	-3.2 -6.7 3.7 3.7	4.6 3.7 .9 .9	2.3 1.8 .5 .5	2.6 2.4 .2 .2	-14.1 -13.5 7 7	Gross domestic purchases less final sales of computers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	6.5 4.5 1.9 1.9	7.4 4.4 2.9 2.9	4.3 1.6 2.6 2.6	4.0 2.0 2.0 2.0	3.9 .6 3.3 3.3	2.3 .7 1.6 1.6	6 7 .1
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	11.1 10.5 .6 .6	18.2 13.4 4.3 4.3	18.0 13.0 4.4 4.5	.0 5 .4 .5	-7.8 -5.0 -3.0 -3.0	-13.9 -8.4 -6.0 -6.0	-27.7 -12.9 -17.0 -17.0	Chain-type price indexes for gross domestic product: Food	1.9 -1.4	2.3 4.9	3.1 -1.6	2.2 5.0	4.0 36.4	2.8 28.3	4.4 -17.7
Imports of goods: Current dollars Chain-type quantity index	12.6 12.4	18.9 13.5	17.6 12.3	.3 6 .9	-10.5 -6.7	-15.3 -9.5	-16.0 -9.7	energy Chain-type price indexes for gross domestic purchases: Food	1.4	2.2	1.9	1.6	2.2	1.2	2.7
Chain-type price index Implicit price deflator	.2 .2	4.8 4.8	4.7 4.8	.9 .9	-4.1 -4.1	-6.4 -6.4	-7.0 -7.0	Food Energy goods and services Gross domestic purchases less food and energy	2.0 4.2 1.4	2.3 18.9 2.0	3.6 13.8 1.7	1.6 11.3 1.3	4.1 9.3 2.3	2.6 6.1 .9	3.7 -20.9 .5

Table 8.2.—Contributions to Percent Change in Real Gross Domestic **Product**

	۲	rvuuçı					
<u>></u>			Seas	onally ad	justed at	annual ra	tes
	1999	2000	200	00		2001	
			111	IV	ı	11	Ш
Percent change at annual rate:							
Gross domestic product	4.1	4.1	1.3	1.9	1.3	.3	-1.1
Percentage points at annual rates:							
Personal consumption	į		Į	- [
expenditures	3.35	3.28	2.88	2.14	2.05	1.72	.78
Durable goods	.97	.77	.65	17	.83	.56	.06
Motor vehicles and parts	.40	.22	.33	29	.52	.19	02
Furniture and household equipment	.41	.38	.21	.08	.23	.29	.09
Other	.16	.17	.11	.04	.08	.08	01
Nondurable goods	.93	.94	.84	.12	.49	.06	.11
Food	.34	.38	.21	.01	.04	05	08
Clothing and shoes	.24	.24	.25	.01	.10	.06	.02
Gasoline, fuel oil, and other energy goods	.05	01	.06	03	.09	13	.10
Other	.30	.33	.32		.26	.18	.07
Services	1.45	1.57	1.38	.14 2.19	.73	1.10	.61
Housing	.28	.22	.18	.21	.22	.16	.16
Household operation	.17	.21	.17	.57	04	22	.09
Electricity and gas Other household operation	.01 .15	.05 .16	05 .22	.37 .20	19 .15	24 .01	00. 80.
Transportation	.11	.08	.05	.09	.03	01	10
Medical care	.24	.30	.23	.37	.29	46	.38
Recreation	.13	.09	.01	.06	.17	.03	06
Other	.52	.67	.75	.89	.07	.68	.15
Gross private domestic investment	1.14	1.19	51	42	-2.28	-2.16	-1.83
Fixed investment	1.29	1.28	.44	.09	.33	-1.74	-1.08
Nonresidential	1.01	1.25	.91	.13	02	-1.99	-1.19
Structures Equipment and software	07 1.08	.19 1.06	.45 .46	.24 11	.39 41	44 -1.55	32 87
Information processing	1.00	1.00	.40	.,,	.77	1.55	.07
equipment and software	.72	.86	.61	.64	62	95	49
Computers and							
peripheral	25	00	20	40	04	24	0.5
equipment Software 1	.35 .22	.36 .21	.32	.18 .25	04 12	34 07	25 .04
Other	.15	.30	.04	.20	46	54	28
Industrial equipment	.01	.18	.19	.02	.21	39	40
Transportation equipment	.33	05	31	70	.05	12	03
Other	.02	.07	03	07	04	09	.05
Residential	.28	.04	47	05	.35	.25	.11
Change in private inventories Farm	15 03	09 .00	95 20	50 .18	-2.61 .01	42 10	75 01
Nonfarm	12	09	75	68	-2.61	32	74
Net exports of goods and services	98	79	70	39	.63	12	16
Exports	.35	1.01	1.13	46	13	-1.37	-2.01
Goods	.30	.85	1.36	58	- 19	-1.45	-1.55
Services	.05	.17	22	.12	.06	.08	45
Imports	-1.33	-1.81	-1.84	.07	.76	1.25	1.85
Ġooḍs	-1.31	-1.54	-1.48	.07	.87	1.21	1.17
Services	02	26	36	.00	11	.05	.68
Government consumption							
expenditures and gross investment	.58	.47	32	.58	.92	.87	.14
Federal	.13	.10	66	.27	.19	.11	.16
National defense	.08	.00	42	.38	.28	.09	.10
Consumption expenditures	.05	.00	34	.13	.37	.01	.10
Gross investment	.03	.01	08	.24	09	.08	.00
Nondefense	.05 .00	.10 .09	24 16	11 13	09 10	.02	.06 02
Consumption expenditures Gross investment	.05	.00	18	.02	.01	.00	02
State and local	.44	.37	.34	.31	.73	.76	02
Consumption expenditures	.27	.32	.29	.27	.39	.35	02
Gross investment	.17	.05	.06	.04	.34	.41	42
Addenda:			1	1	1	1	
Goods	2.06	2.15	.76	90	95	-1.33	-1.66
Services	1.71	1.78	.60	2.60	1.18	1.45	1.22
Structures	.31 .43	.21 03	02 51	.21	1.09	.19	62 18
			- 51	77	59	.70	17
Motor vehicle output Final sales of computers ²	.36	.45	.37	.30	.10	31	09

Table 8.3.—Contributions to Percent Change in Real Personal **Consumption Expenditures by Major Type of Product**

			Seasonally adjusted at annual rates								
	1999	2000	200	0		2001					
			111	IV		П	III				
Percent change at annual rate:											
Personal consumption expenditures	5.0	4.8	4.3	3.1	3.0	2.5	1.1				
Percentage points at annual rates:			1								
Ourable goods	1.46 .60	1.13 .32	. 97 .50	25 43	1.22 .76	. 81 .28	. 09 03				
equipment Other	.62 .24	.56 .25	.31 .16	.12 .06	.33 .12	.42 .11	.14 02				
Nondurable goods	1.39 .51 .36	1.39 .57 .35	1.25 .31 .37	.18 .02 .01	. 72 .06 .15	07 08	. 15 12 .03				
energy goods	.08 .08 .00 .45	02 .00 01 .49	.10 .09 .01 .48	05 03 02	.13 .13 .00	18 09 09	.14 .13 .01				
Services Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other Addenda:	2.16 .42 .25 .02 .23 .17 .36 .19 .78	2.32 .32 .31 .07 .24 .12 .45 .13	2.07 .27 .26 07 .32 .07 .35 .02	3.22 .32 .83 .54 .29 .14 .54 .09	1.08 .32 06 28 .22 .04 .43 .24	1.62 24 -32 -34 02 -02 -68 04 1.00	.89 .23 .13 .01 .12 14 .55 09				
Energy goods and services ' Personal consumption expenditures less food and	.10	.05	.03	.49	15	53	.15				
energy	4.40	4.23	3.96	2.64	3.11	3.12	1.10				

^{1.} Consists of gasoline, fuel oil, and other energy goods, and of electricity and gas.

NOTE.— The quantity indexes on which the estimates in this table are based are shown in table 7.4. The estimates in this table differ from those in table 8.2 because this table shows contributions to real personal consumption expenditures, whereas table 8.2 shows contributions to real gross domestic product.

Excludes software "embedded," or bundled, in computers and other equipment.
 For some components of final sales of computers, includes computer parts.
 MOTE.—The quantity indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, 7.9, 7.11, and 7.17.

Table 8.4.—Contributions to Percent Change in Real Private Fixed **Investment by Type**

		1	Sea	sonally a	djusted at	annual ra	ites
	1999	2000	20	00		2001	
			III	IV	ı	H	111
Percent change at annual rate:							
Private fixed investment	7.8	7.6	2.5	.5	1.9	-9.7	-6.3
Percentage points at annual rates:							
Nonresidential	6.10	7.36	5.24	.74	11	-11.28	-7.00
Structures	39	1.13	2.58	1.38	2.25	-2.48	-1.88
Nonresidential buildings,							
including farm	21	.67	.97	.42	.79	-2.79	-3.44
Utilities	.21	.19	.64	1.12	.63	26	-1.25
wells	40	.25	.77	14	1.00	.66	13
Other structures	.01	.02	.20	03	17	09	2.94
Equipment and software	6.49	6.23	2.66	64	~2.36	-8.80	-5.12
Information processing							
equipment and software	4.31	5.07	3.48	3.64	-3.59	-5.44	-2.92
Computers and peripheral equipment	2.11	2.10	1.82	1.04	25	-1.96	-1.47
Software 2	1.31	1.23	1.40	1.43	71	36	.24
Other	.89	1.74	.25	1.17	-2.63	-3.11	-1.68
Industrial equipment	.06	1.04	1.10	.13	1.21	-2.21	-2.39
Transportation equipment Other	2.01	31 .43	-1.78 14	-4.00 42	.28 –.26	66 50	14 .32
Residential	1.70	.22	-2.69	27	2.03	1.55	.68
	1.65	.18	-2.70	28	2.03	1.54	.70
StructuresSingle family	.96	.10	-2.70	2 6 33	1.66	1.54	.25
Multifamily	.14	05	57	.20	.30	.30	.08
Other structures	.56	.09	.21	15	.06	.74	.36
Equipment	.05	.04	.00	.01	.00	.02	02

Table 8.5.—Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product

			Sea	sonally a	djusted at	t annual ra	ates
	1999	2000	200	00		2001	
			Ш	IV	ı	Ш	10
Percent change at annual rate:							
Exports of goods and services	3.2	9.5	10.6	-4.0	-1.2	-11.9	-17.7
Percentage points at annual rates:						,,,,	
Exports of goods 1	2.77	7.93	12.45	-5.05	-1.69	-12.80	-13.84
Foods, feeds, and beverages	.13	.27	1.33	88	.64	24	46
Industrial supplies and materials	.12	1.47	2.92	17	-1.21		56
Capital goods, except automotive Automotive vehicles, engines,	1.70	4.80	5.93	-2.95	.28	-12.11	-9.51
and parts	.23	.44	01	-1.18	-1.97	1.59	.45
automotive	.20	.82	.77	52	1.23	02	-2.78
Other	.37	.13	1.50	.65	65	01	97
Exports of services 1	.47	1.57	-1.89	1.03	.51	.87	-3.89
Percent change at annual rate:							
Imports of goods and services	10.5	13.4	13.0	5	-5.0	-8.4	-12.9
Percentage points at annual rates:)	1				
Imports of goods '	10.30	11.42	10.44	52	-5.82	-8.11	-7.99
Foods, feeds, and beverages	.34	.24	.42	04	17	.21	.84
except petroleum and products	.60	.83	.42	62	63		.00
Petroleum and products	.03	.40	37	68	1.95	.36	-2.56
Capital goods, except automotive	3.43	4.65	4.32	.48	-2.72	-11.45	-5.20
Automotive vehicles, engines,	0.00	4.00	20	4 40	4.00	4.07	67
and parts	2.60	1.23	.68	-1.43	-1.63	1.37	.67
Consumer goods, except automotive	2.35	3.32	1.87	1.90	21	-1.16	-1.51
Other	.95	.74	3.10	13	-2.42	2.10	23
Imports of services '	.18	1.94	2.53	.01	.74	28	-4.90

Table 8.6.—Contributions to Percent Change in Real Government **Consumption Expenditures and Gross Investment by Type**

			Sea	isonally a	djusted a	t annual r	ates
	1999	2000	20	00		2001	
			III	IV	1	II	111
Percent change at annual rate:		,	ļ				
Government consumption expenditures and gross investment '	3.3	2.7	-1.8	3.3	5.3	5.0	.8
Percentage points at annual rates:	0.0			5.5	5.5	0.0	
Federal	.75	.58	-3.75	1.52	1.10	.63	.88
National defense	.46	.03	-2.37	2.15	1.61	.51	.56
Consumption expenditures	.27	01	-1.90	.77	2.10	.06	.57
Durable goods 2	.07	.01	12	.22	05	.25	.31
Nondurable goods	.05	.03	24	15	.06	.34	06
Services	.15	05	-1.54	.71	2.10	53	.31
Compensation of general government employees,	İ				1		
except own-account					Į.		į
investment 3	23	04	.22	07	26	.03	.28
Consumption of general							
government fixed							
capital 4 Other services	.00	.01	.01	.01 .77	2.33	.02	.04 01. –
Gross investment	.38	01 .04	-1.77 47	1.38	49	59 .46	01 01
Structures	02	01	.06	08	02	.00	12
Equipment and software	21	.05	53	1.47	48	.45	.11
Nondefense	.29	.56	-1.38	63	52	.12	.33
Consumption expenditures	02	.53	92	74	57	.13	14
Durable goods 2	.09	.02	01	.05	06	01	03
Nondurable goods	16	.07	04	61	.47	12	13
Services Compensation of general	.06	.44	87	18	99	.26	.02
government employees,							
except own-account							
investment 3	.03	.16	92	23	.17	.04	.24
Consumption of general							
government fixed	4.0	45	10	40		10	40
capital ⁴	.16 13	.15 .13	.13 08	.13 –.08	.11 -1.27	.12	.13 34
Gross investment	.31	.03	46	00	.05	01	34
Structures	.00	07	09	.15	.07	21	.04
Equipment and software	.31	.10	37	04	02	.19	.42
State and local	2.51	2.08	1.94	1.78	4.21	4.33	08
Consumption expenditures	1.54	1.78	1.62	1.57	2.29	2.04	2.25
Durable goods 2	.06	.06	.06	.06	.07	.06	.06
Nondurable goods	.34 1.14	.38 1.34	.32 1.24	.34 1.17	.39 1.83	.39 1.58	.38 1.80
Services Compensation of general	1,14	1.34	1.24	1.17	1.03	1.50	1.00
government employees,							
except own-account					1		
investment 3	.43	.74	.73	.58	1.10	.91	1.05
Consumption of general			00				0.7
government fixed capital ⁴ Other services	.29 .42	.29 .32	.28 .23	.28 .30	.28 .45	.28 .39	.27 .48
Gross investment	.42	.32	.23	.30	1.93	2.29	-2.33
Structures	.61	.04	.06	.01	1.95	2.38	-2.21
Equipment and software	.36	.25	.25	.20	02	09	12
		-	-				_

Includes new computers and peripheral equipment only.
 Excludes software "embedded," or bundled, in computers and other equipment.
 NoTE.— The quantity indexes on which the estimates in this table are based are shown in table 7.6. The estimates in this table differ from those in table 8.2 because this table shows contributions to real private fixed investment, whereas table 8.2 shows contributions to real gross domestic product.

^{1.} Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment were reclassified from goods to services.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.10. The estimates in this table differ from those in table 8.2 because this table shows contributions to real exports and to real imports, whereas table 8.2 shows contributions to real gross domestic product. Because imports are subtracted in the calculation of gross domestic product, the contributions of components of real imports have opposite signs in this table and in table 8.2.

^{1.} Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.

3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software.

4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.11. The estimates in this table differ from those in table 8.2 because this table shows contributions to real government consumption expenditures and gross investment, whereas table 8.2 shows contributions to real gross domestic product. product.

Table 8.7.—Selected Per Capita Product and Income Series in Current and Chained Dollars [Dollars]

			(
	1999	2000	200	00	2001			
			Ш	IV	I	II.	HI	
Current dollars: Gross domestic product	33,204 33,179 27,861	34,950 34,907 29,450	35,124 35,060 29,625	35,330 35,345 30,016	35,637 35,601 30,361	35,746 35,705 30,533	35,723 35,699 30,634	
Disposable personal income. Personal consumption expenditures. Durable goods. Nondurable goods. Services.	23,708 22,391 2,726 6,561 13,104	24,889 23,818 2,902 7,043 13,874	25,029 25,029 23,984 2,917 7,113 13,953	25,331 24,209 2,884 7,135 14,190	25,634 24,519 2,945 7,193 14,381	25,798 24,682 2,960 7,226 14,496	26,459 24,652 2,934 7,184 14,533	
Chained (1996) dollars: Gross domestic product Gross national product Disposable personal income Personal consumption expenditures Durable goods Nondurable goods Services	31,727 31,715 22,641 21,381 2,930 6,328 12,156	32,653 32,626 23,148 22,152 3,170 6,549 12,488	32,730 32,685 23,209 22,240 3,196 6,589 12,513	32,779 32,806 23,376 22,341 3,169 6,577 12,644	32,801 32,782 23,470 22,449 3,241 6,599 12,668	32,730 32,708 23,541 22,523 3,287 6,585 12,717	32,535 32,530 24,163 22,512 3,282 6,571 12,723	
Population (mid-period, thousands)	279,144	282,489	282,923	283,838	284,582	285,418	286,360	

Note. Effective with this release, the estimates of population beginning with 1991 are revised to reflect the 2000 population count that was released in March 2001 by the Bureau of the Census.

Table 8.8B.—Motor Vehicle Output

[Billions of dollars]

Seasonally adjusted at annual rates 1999 2000 2000 2001 Ш H ١V 11 Motor vehicle output 353.0 351.4 332.1 315.5 331.5 336.6 Auto output ... Truck output ' 124.5 229.1 118.5 234.5 120.7 230.7 108.6 223.5 113.6 217.9 1149 221.8 210.0 Final sales of domestic product...... 343.5 346.9 347.3 325.3 339.9 340.5 333.1 Personal consumption expenditures . 259.5 288.5 289.4 201.9 98.0 218.4 105.0 219. 103. 214.7 101.9 226. 105. 226.6 102.5 127.8 59.1 113.4 59.1 120.5 62.4 Light trucks 103.9 115.8 112.7 124.0 Net purchases of used autos 57.6 60.7 59.4 62.9 141.0 177.4 73.8 103.6 76.5 27.1 -36.3 Private fixed investment 162.2 158.0 140.1 138.4 133.6 158.2 198.0 79.2 194.6 77.6 195. 77. 179.1 76.6 177.0 76.1 New motor vehicles Autos Trucks
Light trucks
Other 118.8 81.2 37.6 -35.8 117.0 84.2 32.8 -36.6 101.0 76.8 24.2 -38.7 117.9 86.1 102.5 77.9 31.7 -37.2 24.6 -39.0 Net purchases of used autos **12.6** 4.2 8.4 **12.8** 3.9 8.9 13.2 3.9 9.3 **13.3** 4.0 9.4 13.7 3.9 13.4 3.2 Gross government investment 13.0 4.1 8.8 Autos
New trucks 9.8 10.2 -100.6 25.7 17.8 **-91.0** 25.3 16.5 103.4 25.9 16.6 103.5 24.5 15.6 -102.2 22.3 15.1 7.2 Net exports 101.7 -100.1 26.1 16.7 27.7 20.1 Exports .. Autos . Trucks 9.4 127.8 8 0 128.0 112.1 15.8 126.3 106.7 19.6 116.3 129.3 111.0 109.1 Autos 96.3 20.0 109.2 18.6 106.5 Trucks ... 18.3 15.5 3.5 10.1 6.2 4.2 6.9 -24.4 -9.1 Change in private inventories...... 2.1 1.3 .8 .6 .8 2.5 1.9 .9 1.0 **-4.2** -4.7 -4.2 -9.4 **1.3** 1.2 **2.4** 2.0 6.6 Autos. 6.6 6.3 .4 -.1 -10.5 -12.0 .8 1.2 .4 Domestic..... 1.3 1.5 -.4 .4 Foreign..... Used **-4.8** -3.8 -1.0 **4.1** 3.2 .9 1.1 1.6 -.4 New trucks
Domestic **8.7** 8.3 **-2.4** -1.0 **4.4** 1.1 -15.0 -13.8Foreign... 3.3 -1.2Final sales of motor vehicles to domestic purchasers
Private fixed investment in new 434.5 448.6 450.6 428.7 442.1 441.1 433.2 160.3 116.5 78.8 145.0 112.8 79.9 152.9 111.0 117.5 84.2 108.0 109.8 Sales of imported new autos 3...... 83.6

Table 8.9B.—Real Motor Vehicle Output

[Billions of chained (1996) dollars]

[Dillio	1115 01 0116	ameu (i s	isoj dona	112]			
			Sea	sonally a	djusted at	annual ra	tes
	1999	2000	20	00		2001	
			111	١٧	Ī	11	111
Motor vehicle output Auto output Truck output '	356.2 128.5 227.2	353.8 121.6 231.5	352.2 123.7 227.8	333.1 111.8 220.3	318.1 108.5 208.7	336.1 117.1 218.2	340.8 119.3 220.8
Final sales of domestic product	346.5	348.2	347.7	326.0	342.4	344.7	336.7
Personal consumption expenditures New motor vehicles Autos Light trucks Net purchases of used autos	261.8 201.8 99.5 102.2 59.7	278.6 218.6 106.6 111.8 59.6	281.0 219.2 104.7 114.2 61.4	274.8 215.2 103.5 111.5 59.1	287.8 226.8 107.6 118.9 60.6	290.0 228.1 104.6 123.1 61.5	288.8 230.0 102.1 127.4 58.4
Private fixed investment New motor vehicles Autos Trucks Light trucks Other Net purchases of used autos	161.4 199.2 80.4 118.9 82.5 36.5 -37.5	156.9 194.7 78.8 116.0 84.8 31.4 -37.5	156.5 194.9 78.5 116.5 86.4 30.4 -38.2	139.8 176.7 74.9 101.9 76.4 25.8 -36.7	141.8 180.5 78.0 102.7 79.7 23.5 -38.5	140.5 179.2 77.6 101.9 79.4 23.0 -38.6	133.6 168.4 71.8 96.8 75.6 21.6 -34.7
Gross government investment Autos New trucks	12.7 3.8 8.9	12.9 3.7 9.3	12.3 4.0 8.4	13.4 3.7 9.7	13.3 3.1 10.3	13.3 3.9 9.5	12.9 4.1 8.8
Net exports Exports Autos Trucks Imports Autos Trucks	-88.9 24.5 16.1 8.4 113.3 94.0 19.3	-99.4 24.9 16.2 8.7 124.2 106.5 17.8	-101.1 24.6 16.0 8.6 125.7 108.3 17.4	-100.8 23.3 15.1 8.2 124.1 109.2 15.0	-99.4 21.1 14.5 6.7 120.6 106.0 14.6	-98.2 24.4 17.1 7.3 122.6 104.0 18.6	-97.6 26.2 19.3 7.1 123.8 103.7 20.1
Change in private inventories	9.6	5.8	4.1	6.4	-22.6	-8.3	3.2
Autos. New Domestic. Foreign Used	1.4 1.2 1 1.2	2.1 1.3 .8 .5	6.7 6.7 6.4 .3 1	2.5 2.0 .9 1.0	-9.5 -10.7 -12.3 1.5	-4.2 -4.7 -4.3 4	2.4 2.0 .8 1.1 .4
New trucks Domestic Foreign	7.3 6.8 .5	3.4 2.6 .8	-1.9 7 -1.3	3.6 .9 3.1	-12.1 -11.0 -1.1	-3.8 -3.0 9	. 9 1.2 4
Residual	.4	8	-1.1	3	-3.9	-1.5	.0
Addenda: Final sales of motor vehicles to domestic purchasers Private fixed investment in new	435.9	448.3	449.7	427.7	442.7	443.6	435.0
autos and new light trucks Domestic output of new autos ² Sales of imported new autos ³	162.7 117.4 79.9	163.4 118.3 85.5	164.8 122.0 84.7	151.2 111.2 85.4	157.5 109.5 82.3	156.7 112.8 85.6	147.3 114.9 81.7

Except for exports and imports, consists of new trucks only.
 Consists of final sales and change in private inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, private fixed investment, and gross government invest-

Except for exports and imports, consists of new trucks only.
 Consists of final sales and change in private inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, private fixed investment, and gross government investment.

ment.

Note.— Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the lines in the addenda.

Chain-type quantity indexes for the series in this table are shown in table 7.18B.

Table 8.30.—Contributions to Percent Change in the Gross Domestic Purchases Price Index

]]	Seasonally adjusted at annual rates						
	1999	2000	200	0		2001			
		ļ	111	IV	1	11	III		
Percent change at annual rate:									
Gross domestic purchases	1.5	2.6	2.3	1.7	2.7	1.3	2		
Percentage points at annual rates:									
Personal consumption expenditures	1.07	1.76	1.57	1.28	2.12	.89	20		
Durable goods	20	13	18	09	06	29	23		
Motor vehicles and parts	.01	.02	02	.03	.09	05	06		
Furniture and household equipment	18	14	13	15	18	22	16		
Other	03	01	03	.03	.04	02	01		
Nondurable goods	.45	.72	.53	.38	.38	.52	29		
Food	.19	.22	.34	.15	.37	.24	.35		
Clothing and shoes	05	04	06	.07	02	18	17		
Gasoline, fuel oil, and other energy goods	.11	.42	.14	.13 .03 .99 .32 .20	10	.31	66		
Other	.20	.12	.11	.03	.12	.15	.19		
Services	.83 .27	1.17	1.21	.99	1.80	.65	.32		
Housing	.27	.30	.30	.32	.36	.43	.40		
Household operation	01	.06	.18	.20	.50	.00	13		
Electricity and gas	01	.08 01	.21 04	.20	.47 .03	02 .02	10 03		
Other household operation	.00	01	04	.00	.03	01	03 01		
Transportation	.01	.29	.38	.26	.48	01	01 01		
Medical care	.07	.09	.11	.05	.09	.12	.06		
Other	.27	.34	.17	.08	.33	.00	.00		
						·)	.00		
Gross private domestic investment	03	.19	.31	.11	.01	.06			
Fixed investment	02	.20	.32	.14	05	.09	.01		
Nonresidential	17	.02	.16	.00	24	02	05		
Structures	.08	.12	.14	.15	.20	.15	.07		
Equipment and software	25	11	.02	14	44	17	12		
Information processing equipment and software	29 26	14	06 14	17 15	40 38	20 17	22 19		
Computers and peripheral equipment	20	15 .04	14	15 .01	36	17 .01	19 01		
Software ' Other	03	03	02	03	03	03	01 02		
Industrial equipment	.01	.03	.01	.00	.02	.03	02 01		
Transportation equipment	.02	.02	.05	.01	09	01	.09		
Other equipment	.02	.01	.01	.02	.03	.02	.03		
Residential	.16	.19	.15	.14	.19	.11	.07		
	01	01	.00	03	.07	03	~.01		
Change in private inventories	.00	.00	.00	.00	.00	.00	01 01		
Nonfarm	01	01	.00	03	.07	03	.00		
							.00		
Government consumption expenditures and gross investment	.47	.66	.44	.33	.59	.31			
Federal	.14	.17	.10	.02	.25	.07	.02		
National defense	.09	.11	.08	.04	.13	.04	.02		
Consumption expenditures	.09	.11	.08	.03	.15	.04	.02		
Gross investment	.00	.00	.00	.00	01	.00	.00		
Nondefense	.05	.06	.02	01	.12	.03	.00		
Consumption expenditures	.05	.05 .01	.01	02	.12	.03	.01 .00		
Gross investment	.00			.01	.00				
State and local	.33	.49	.34	.30	.34	.24	.00		
Consumption expenditures	.28	.42	.29	.26	.26	.21	.00		
Gross investment	.04	.07	.06	.05	.08	.03	.01		
Addenda:	[,				
Final sales of computers ²	32	20	20	14	48	19	21		
Gross domestic purchases less final sales of computers	1.90	2.84	2.52	1.93	3.20	1.55	.11		
Food	.19	.22	.34	.15	.38	.25	.34		
Energy goods and services	.14	.63	.50	.42	.36	.25 .78	94		
Gross domestic purchases less food and energy	1.19	1.75	1.47	1.14	1.95	.78	.43		

Excludes software "embedded," or bundled, in computers and other equipment.
 For some components of final sales of computers, includes computer parts.
 Note.— The price indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, and 7.11.

B. Other NIPA and NIPA-Related Tables

Monthly Estimates

Tables B.1 and B.2 include the most recent estimates of personal income and its components; these estimates were released on December 3, 2001, and include "preliminary" estimates for October 2001 and "revised" estimates for July-September 2001.

Table B.1.—Personal Income [Billions of dollars; monthly estimates seasonally adjusted at annual rates]

	1000	1999 2000 -		20	00						20	01				
	1999	2000	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July '	Aug. '	Sep./	Oct. p
Personal income	7,777.3	8,319.2	8,423.0	8,478.7	8,513.5	8,566.7	8,604.0	8,640.2	8,676.2	8,697.0	8,709.3	8,737.6	8,768.7	8,775.3	8,773.3	8,770.1
Wage and salary disbursements	4,472.2 3,747.9 1,088.7 782.0 1,021.0 1,638.2 724.3	4,837.2 4,068.8 1,163.7 830.1 1,095.6 1,809.5 768.4	4,902.6 4,128.9 1,177.5 840.2 1,109.5 1,841.9 773.7	4,946.1 4,170.4 1,189.9 849.3 1,120.1 1,860.4 775.7	4,974.0 4,197.2 1,197.9 853.9 1,124.7 1,874.6 776.8	4,999.4 4,222.2 1,198.6 853.3 1,133.0 1,890.6 777.1	5,022.7 4,238.4 1,202.1 852.6 1,137.7 1,898.6 784.3	5,051.8 4,262.3 1,206.2 853.5 1,141.0 1,915.0 789.6	5,073.8 4,281.1 1,210.6 853.7 1,142.2 1,928.3 792.7	5,092.8 4,296.7 1,208.1 856.8 1,146.9 1,941.7 796.1	5,091.7 4,292.7 1,203.5 848.2 1,145.2 1,944.0 799.0	5,115.0 4,311.3 1,201.7 845.5 1,152.4 1,957.2 803.7	5,124.4 4,316.1 1,201.4 845.7 1,152.2 1,962.5 808.3	5,123.7 4,311.8 1,197.2 841.0 1,149.5 1,965.1 811.9	5,125.6 4,308.8 1,194.4 837.3 1,144.2 1,970.2 816.8	5,112.5 4,291.6 1,185.6 830.5 1,142.1 1,963.8 820.9
Other labor income. Proprietors' income with IVA and CCAdj Farm. Nonfarm.	509.7 672.0 26.6 645.4	534.2 715.0 30.6 684.4	540.5 720.3 31.5 688.8	542.9 721.7 31.6 690.1	544.9 725.4 31.7 693.7	547.0 728.5 31.9 696.6	548.2 731.7 30.9 700.8	549.3 733.7 30.2 703.5	550.3 740.2 28.4 711.8	551.3 740.0 29.0 711.0	552.0 746.0 28.8 717.1	553.3 750.1 28.3 721.8	554.4 752.5 29.7 722.8	555.3 757.9 32.3 725.6	556.4 748.6 34.7 713.9	557.5 746.2 31.7 714.5
Rental income of persons with CCAdj	147.7	141.6	138.5	139.4	141.4	144.4	141.5	139.6	137.9	138.1	140.3	138.6	142.3	144.0	144.4	145.0
Personal dividend income	343.1	379.2	389.8	393.5	396.7	399.7	402.3	404.8	407.2	409.6	411.9	414.3	416.9	420.1	423.0	425.8
Personal interest income Transfer payments to persons Old-age, survivors, disability, and health	950.0 1,019.6	1,000.6 1,069.1	1,011.3 1,080.6	1,011.8 1,086.2	1,013.1 1,082.1	1,014.4 1,098.6	1,012.7 1,115.8	1,010.8 1,122.4	1,009.1 1,131.0	1,005.1 1,134.1	1,000.7 1,140.3	997.2 1,143.6	994.2 1,158.7	991.2 1,157.3	988.4 1,160.7	986.4 1,169.5
insurance benefits	588.0 20.3	617.3 20.3	625.2 20.4	623.6 22.7	622.3	633.5 22.7	646.4 22.7	651.7 22.7	656.0 22.8	658.7 23.2	660.7 23.1	660.8 23.0	672.6 23.3	669.2 24.0	670.8 24.3	673.3 24.6
Other	411.2	431.5	435.1	440.0	438.9	442.5	446.7	448.0	452.2	452.3	456.4	459.9	462.8	464.2	465.6	471.6
Less: Personal contributions for social insurance	337.1	357.7	360.7	362.9	364.2	365.3	370.7	372.2	373.2	374.0	373.5	374.5	374.7	374.2	374.0	372.7

Preliminary.

IVA Inventory valuation adjustment. Source: U.S. Bureau of Economic Analysis.

Table B.2.—The Disposition of Personal Income

[Monthly estimates seasonally adjusted at annual rates]

	1999	2000		200	00		·				20	01	- 4			
	1999	2000	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July '	Aug.	Sep. p	Oct. P
Personal income	7,777.3	8,319.2	8,423.0	8,478.7	8,513.5	8,566.7	8,604.0	8,640.2	8,676.2	8,697.0	8,709.3	8,737.6	8,768.7	8,775.3	8,773.3	8,770.1
Less: Personal tax and nontax payments	1,159.2	1,288.2	1,310.7	1,321.8	1,329.9	1,337.8	1,341.2	1,345.0	1,349.4	1,348.9	1,349.0	1,356.4	1,258.7	1,120.3	1,207.7	1,332.8
Equals: Disposable personal income	6,618.0	7,031.0	7,112.3	7,156.9	7,183.6	7,228.9	7,262.9	7,295.2	7,326.9	7,348.1	7,360.3	7,381.2	7,510.0	7,655.1	7,565. 6	7,437.2
Less: Personal outlays	6,457.2 6,250.2 760.9 1,831.3 3,658.0 179.7	6,963.3 6,728.4 819.6 1,989.6 3,919.2 205.3	7,082.6 6,839.8 842.0 2,027.1 3,970.7 212.7	7,089.9 6,846.1 824.8 2,026.6 3,994.8 212.9	7,114.2 6,869.9 819.1 2,023.5 4,027.3 213.5	7,141.3 6,898.1 812.2 2,025.3 4,060.6 212.3	7,200.8 6,960.4 832.1 2,056.2 4,072.1 210.3	7,217.0 6,978.5 844.4 2,048.6 4,085.4 208.4	7,230.8 6,994.0 837.7 2,036.5 4,119.8 206.7	7,254.5 7,017.3 840.2 2,055.3 4,121.8 206.5	7,280.8 7,043.7 837.6 2,067.6 4,138.5 206.3	7,309.7 7,072.8 856.4 2,064.0 4,152.3 206.2	7,326.3 7,091.0 853.0 2,063.3 4,174.8 204.5	7,335.8 7,102.4 848.0 2,063.8 4,190.6 202.6	7,215.8 6,984.2 819.9 2,044.8 4,119.5 200.9	7,418.7 7,187.8 932.7 2,054.2 4,200.9 200.2
world (net)	27.2 160.9	29.6 67.7	30.1 29.7	30.8 67.0	30.8 69.4	30.8 87.7	30.1 62.0	30.1 78.2	30.1 96.0	30.8 93.6	30.8 79.5	30.8 71.4	30.7 183.7	30.7 319.3	30.7 349.7	30.7 18.5
Addenda: Disposable personal income: Billions of chained (1996) dollars 1	6,320.0 23,708 22,641 279,144 5,968.4 817.8 1,768 1,393.2 104.72 2.4	6,539.2 24,889 23,148 282,489 6,257.8 895.5 1,849.7 3,527.7 107.52	6,578.7 25,110 23,226 283,243 6,326.7 923.3 1,868.3 3,553.9 108.11	6,611.3 25,237 23,313 283,590 6,324.2 906.3 1,868.4 3,565.4 108.25	6,628.8 25,308 23,354 283,847 6,339.4 899.8 1.863.9 3,589.7 108.37	6,664.7 25,447 23,461 284,076 6,359.7 892.2 1,868.0 3,611.4 108.47	6,658.8 25,544 23,419 284,332 6,381.5 912.7 1,891.2 3,593.6 109.07	6,673.4 25,636 23,450 284,575 6,383.6 929.4 1,874.8 3,598.0 109.32	6,704.9 25,723 23,539 284,840 6,400.3 925.3 1,868.1 3,623.7 109.28	6,712.4 25,771 23,541 285,130 6,410.2 930.1 1,877.1 3,620.7 109.47	6,717.7 25,788 23,537 285,414 6,428.8 931.3 1,882.1 3,632.7 109.57	6,727.4 25,835 23,546 285,710 6,446.3 952.9 1,878.8 3,635.8 109.72	6,846.0 26,256 23,934 286,032 6,464.0 949.7 1,894.4.2 109.70 2.4	6,977.5 26,732 24,366 286,362 6,473.8 948.7 1,896.3 3,648.7 109.71	6,934.7 26,390 24,189 286,687 6,401.8 920.9 1,858.6 1,853.6 109.10	6,769.8 25,914 23,588 286,999 6,542.7 1,046.9 1,881.2 3,652.9 109.86
					Perce	ent change	from prece	ding period	l, monthly	changes at	monthly ra	tes				
Personal income, current dollars	4.7	7.0	0.5	0.7	0.4	0.6	0.4	0.4	0.4	0.2	0.1	0.3	0.4	0.1	0.0	0.0
Disposable personal income: Current dollars Chained (1996) dollars	4.1 2.5	6.2 3.5	0.5 0.1	0.6 0.5	0.4 0.3	0.6 0.5	0.5 -0.1	0.4 0.2	0.4 0.5	0.3 0.1	0.2 0.1	0.3 0.1	1.7 1.8	1.9 1.9	-1.2 -0.6	-1.7 -2.4
Personal consumption expenditures: Current dollars Chained (1996) dollars	6.7 5.0	7.7 4.8	1.0 0.6	0.1 0.0	0.3 0.2	0.4 0.3	0.9 0.3	0.3 0.0	0.2 0.3	0.3 0.2	0.4 0.3	0.4 0.3	0.3 0.3	0.2 0.2	-1.7 -1.1	2.9 2.2

of the following month; the annual estimate is the average of the monthly estimates. Beginning with January 1991, first-of-the-month estimates are derived by BEA and are consistent with the 2000 Census of Population. BEA will substitute Bureau of Census population estimates for 1991 forward when they are released in early

Source: U.S. Bureau of Economic Analysis.

Revised. CCAdj Capital consumption adjustment.

Preliminary.
Revised.
1. Equals disposable personal income deflated by the implicit price deflator for personal consumption

expenditures.

2. Population is the total population of the United States, including the Armed Forces overseas and the institutionalized population. The monthly estimate is the average of estimates for the first of the month and the first

Annual Estimates

Except as noted for table B.3 below, these tables are derived from the NIPA tables that were published in the August and September 2001 issues of the SURVEY OF CURRENT BUSINESS, and the estimates reflect the most recent comprehensive and annual NIPA revisions.

Table B.3.—Gross Domestic Product by Industry, Current-Dollar and Real Estimates for 1998–2000

	Bil	llions of dolla	ars	Billions of	chained (19	96) dollars		Bil	lions of dolla	ars	Billions of	chained (199	96) dollars
	1998	1999	2000	1998	1999	2000		1998	1999	2000	1998	1999	2000
Gross domestic product	8,781.5	9,268.6	9,872.9	8,508.9	8,856.5	9,224.0	Transportation services Communications	28.0 238.5	29.9 258.5	32.3 281.1	27.8 231.2	29.8 256.5	30.6 283.9
Private industries	7,678.2	8,116.9	8,656.5	7,490.6	7,852.7	8,177.6	Telephone and telegraph Radio and television	179.4 59.1	196.4 62.1	208.9 72.2	181.3 50.3	208.0 50.3	232.5 54.1
Agriculture, forestry, and fishing	128.0 80.6	127.2 74.3	135.8 79.0	145.5 100.3	153.4 106.0	166.3 120.5	Electric, gas, and sanitary services	204.8	215.6		193.7	212.9	217.9
Agricultural services, forestry, and fishing	47.4	53.0	56.7	44.4	46.7	47.3	Wholesale trade	607.9	633.5	674.1	663.3	688.8	708.4
Mining Metal mining Coal mining Oil and gas extraction	100.2 5.4 10.7 72.8	103.3 5.0 10.6 76.2	127.1 4.9 10.1 99.5	119.7 7.7 11.9 89.4	112.0 8.2 13.5 79.8	95.2 7.4 13.5 63.4		790.4	834.9	893.9	800.0	843.7	905.7
Nonmetallic minerals, except fuels	11.3	11.5	12.6	10.9	10.9	12.4	Finance, insurance, and real	1,708.5	1,810.6	1.936.2	1,622.1	1,713.5	1,809,5
Construction	380.8	425.5	463.6	348.9	370.0	379.3	estate	300.0 52.8	325.6 53.7	366.5 59.0	256.5 57.3	268.1 60.6	288.2 66.8
Manufacturing Durable goods Lumber and wood products	1,431.5 830.7 41.9	1,496.8 865.7 46.3	1,566.6 901.7 44.4	1,444.3 892.9 40.1	1,532.1 965.1 43.0	1,594.6 1,034.1 44.1	Security and commodity brokers Insurance carriers	143.9 150.2	138.8 158.3	144.2 167.7	163.2 135.1	210.0 135.2	290.7 131.1
Furniture and fixtures	24.3	26.0 42.5	26.7 43.9	22.9 36.6	23.9	24.4 39.7	service	56.4 981.6 718.7	65.4 1,051.2 764.4	67.3 1,116.3 810.5	51.8 944.9 677.2	58.9 986.2 701.3	60.1 1,018.3
Primary metal industries Fabricated metal products Industrial machinery and	53.1 101.7	50.2 107.6	52.9 108.7	54.5 96.5	57.2 98.4	57.4 99.6	Other real estate	262.9 23.4	286.8 17.6	305.8 15.4	268.9 15.4	286.6	721.1 299.3 7.4
equipmentElectronic and other electric	158.6	157.3	167.6	195.8	214.4	236.0		1,829.9	1,980.9	2,164.6	1,699.0	1.774.8	1,865.2
equipment	159.2 111.5	165.5 118.9	181.2 120.2	210.8 111.6	255.8 114.7	327.7 116.9	Services Hotels and other lodging places Personal services	73.5 57.0 439.8	80.4 57.4 502.6	86.5 60.4 571.7	63.3 53.7 410.7	64.8 52.6 452.5	67.3 53.5 490.9
equipment	58.4	64.5	62.7	56.7	61.2	55.2	Auto repair, services, and parking	439.0 81.0	88.1	93.9	75.1	80.6	83.7
products	57.5	58.8	64.2	49.0	48.2	48.1	Miscellaneous repair services Motion pictures	24.4 29.1	25.2 32.0	26.7 34.9	21.6 28.2	20.2 29.2	19.6 30.0
industries	25.9 600.8 121.8 17.3 25.8	28.3 631.0 132.9 18.9 25.5	29.1 664.8 137.0 22.3 24.7	24.9 555.5 112.1 11.9 24.1	26.9 574.0 117.3 6.3 23.6	27.7 574.0 118.2 6.2 24.1	Amusement and recreation services Health services Legal services Educational services.	70.1 491.1 116.7 67.5	75.1 516.3 123.0 72.1	80.8 546.8 133.5 78.6	65.1 460.9 107.3 61.1	68.3 470.5 110.4 62.4	69.5 485.4 115.6 64.6
Apparel and other textile products Paper and allied products Printing and publishing	26.0 55.7 95.6	24.3 58.0 102.7	23.6 59.9 105.5	25.2 56.2 85.6	22.6 57.3 88.1	22.5 50.0 86.6	Social services Membership organizations Other services Private households	57.6 53.6 254.5 14.0	61.8 58.3 275.9 12.7	67.5 63.5 306.2 13.6	52.3 48.3 238.6 13.3	53.7 48.3 250.7 11.7	55.5 49.6 269.3 12.0
Chemicals and allied products Petroleum and coal products Rubber and miscellaneous	164.8 32.9	175.1 30.4	191.1 36.5	155.2 26.4	168.7 34.4	184.2 25.5	Statistical discrepancy 1	-31.0	-72.7	-130.4	-30.1	-69.9	-123.0
plastics productsLeather and leather products	56.8 4.1	59.3 3.9	60.2 4.0	55.6 3.8	58.2 3.7	59.8 3.9	Government	1,103.3	1,151.7	1,216.4	1,047.3	1,060.7	1,085.4
Transportation and public utilities Transportation	732.0 288.7 24.3	776.8 302.7 23.2	825.0 313.9 22.9	683.1 257.9 22.8	737.2 268.6 22.5	781.5 281.1 23.2	Federal	359.9 298.6 61.3	369.7 308.1 61.6	387.0 323.8 63.2	347.6 286.2 61.5	346.5 285.8 60.8	353.0 290.1 63.1
Local and interurban passenger transit	16.8 114.1	17.6 122.0	18.7 126.0	15.5 95.5	16.6 100.3	18.2 105.7	State and local	743.4 681.2 62.2	782.0 716.6 65.4	829.5 760.4 69.1	699.7 642.5 57.3	714.0 653.5 60.5	732.2 669.0 63.2
Water transportation Transportation by air Pipelines, except natural gas	13.6 85.8 6.1	13.7 90.2 6.1	14.8 93.0 6.2	13.2 76.8 6.4	11.8 80.9 6.4	11.7 85.0 6.4	Not allocated by industry 2				-48.9	-110.6	-170.7

 ^{1.} The current-dollar statistical discrepancy equals gross domestic product (GDP) measured as the sum of expenditures less gross domestic income—that is, GDP measured as the costs incurred and profits earned in domestic production. The chained (1996) dollar statistical discrepancy equals the current-dollar statistical discrepancy deflated by the implicit price deflator for gross domestic business product.

2. Equals GDP in chained (1996) dollars less the statistical discrepancy and the sum of GDP by industry of the detailed industries. The value of not allocated by industry reflects the nonadditivity of chained-dollar estimates

and the differences in source data used to estimate real GDP by industry and the expenditures measure of real GDP.

Nore.—Estimates are based on the 1987 Standard Industrial Classification. The table is derived from tables 1 and 6 in "Gross Domestic Product by Industry for 1998–2000" in the November 2001 Survey.

This table corrects errors in the current-dollar estimates for total "Services" for 1998–2000 that were in table 1.

Table B.4.—Personal Consumption Expenditures by Type of Expenditure

	Bill	ions of dolla		Billions of chained (1996) dollars			Exponentation by Type of Exponen		Billions of dollars			Billions of chained (1996) dollars		
	1998	1999	2000	1998	1999	2000		1998	1999	2000	1998	1999	2000	
Personal consumption expenditures	5,856.0	6,250.2	6,728.4	5,683.7	5,968.4	6,257.8	Personal business Brokerage charges and investment counseling (s.)	529.8 58.1	577.3 68.0	638.9 83.9	484.4 60.4	517.0 75.6	554.8 98.0	
Food and tobacco	906.9	965.5	1,029.5	865.3	889.7	921.6	Bank service charges, trust services, and safe deposit box rental (s.)	55.7	63.4	68.3	51.6	57.0	58.7	
(n.d.) Purchased meals and beverages ¹ (n.d.) Food furnished to employees (including military)	507.9 335.4	536.7 353.4	569.6 378.0	492.2 318.3	511.6 327.2	531.0 341.1	Services furnished without payment by financial intermediaries except life insurance carriers (s.) Expense of handling life insurance and pension	221.2	238.8	265.4	195.6	206.8	222.7	
(n.d.)	8.8 0.5 54.4	9.1 0.5 65.7	9.4 0.5 72.1	8.4 0.5 46.1	8.5 0.5 43.3	8.7 0.5 42.8	plans ^(*) (s.)	90.9 58.7 16.2 28.9	97.0 62.4 16.4 31.3	104.5 66.1 16.9 33.7	81.7 54.0 14.9 27.1	83.0 54.7 14.6 28.3	83.5 55.1 14.6 29.4	
(n.d.)	745.1 62.1 45.4	786.4 65.9 47.5	834.2 71.2 52.1	716.0 60.7 42.7	741.3 63.1 43.4	769.0 66.2 46.2	Transportation.	649.9 599.2 87.9	711.6 658.9 98.0	784.9 727.9 105.0	658.5 609.4 88.5	708.3 657.2 99.5	735.5 682.7 106.6	
Clothing, accessories, and jewelry	367.2 42.4 242.0	391.8 44.8 255.8	416.2 46.8 272.0	375.0 42.9 247.2	404.9 46.5 265.3	435.3 49.4 285.6	New autos (d.) Net purchases of used autos (d.) Other motor vehicles (d.) Tires, tubes, accessories, and other parts (d.) Repair, greasing, washing, parking, storage,	54.9 104.5 41.5	57.6 124.7 44.4	59.1 136.5 46.3	57.5 103.7 42.1	59.7 122.7 45.3	59.6 134.3 47.1	
Women's and children's (n.d.) Men's and boys' (n.d.) Standard clothing issued to military personnel (n.d)	154.6 87.4 0.3	164.0 91.9 0.3	175.1 96.9 0.3	159.4 87.8 0.3	172.6 92.8 0.3	186.7 99.0 0.3	rental, and leasing (s.)	153.6 114.8 4.0 38.0	163.6 129.5 4.2 36.8	173.4 165.3 4.5 37.9	148.6 131.8 3.6 33.6	155.1 136.7 3.7 34.2	160.1 136.6 3.8 34.8	
Cleaning, storage, and repair of clothing and shoes (s.)	13.8 44.3 24.4	14.6 48.5	15.0 51.4	13.3 47.8	13.8 53.7 25.6	13.8 58.5	Purchased local transportation Mass transit systems (s.) Taxicab (s.) Purchased intercity transportation	12.3 8.3 4.1	36.8 12.4 8.6 3.8 40.3	165.3 4.5 37.9 13.0 9.0 3.9 44.0	33.6 12.2 8.2 4.0	12.5 8.7 3.8	12.8 9.0 3.9	
Other ³ (s.). Personal care	79.9 52.7 27.2	27.0 84.4 55.4 28.9	30.7 90.4 58.5 31.8	23.5 77.6 51.8 25.8	80.3 53.7 26.6	28.1 84.1 56.0 28.1	Purchaseo intercity transportation Railway (s.) Bus (s.) Alrline (s.) Other ²⁹ (s.)	38.4 0.7 1.9 30.8 4.9	40.3 0.7 2.0 32.3 5.3	0.8 2.2 35.8 5.1	36.9 0.7 1.8 29.5 4.8	38.6 0.7 1.8 31.1 5.0	39.9 0.8 1.9 32.6 4.6	
Housing Owner-occupied nonfarm dwellings-space rent	859.7	909.0	958.8	808.7	831.6	850.1	Recreation Books and maps (d.). Magazines, newspapers, and sheet music (n.d.) Nondurable toys and sport supplies (n.d.)	489.1 28.2	527.9 30.7 32.9	574.2 33.9 36.8	506.3 27.1	559.6 30.1	614.9 33.2	
(s.)	625.0 194.0 6.7 34.0	664.6 201.3 7.2 35.9	702.7 209.3 7.7 39.1	588.3 182.9 6.0 31.4	609.0 184.3 6.2 32.1	625.3 185.1 6.2 33.6	Magazines, newspapers, and sheet music (n.d.). Nondurable toys and sport supplies (n.d.) Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.)	31.0 56.5 46.2	32.9 60.4 50.3	36.8 64.6 58.3	30.1 59.7 47.0	31.2 67.8 52.2	34.2 76.7 61.2	
Household operation	642.9	676.5	727.4	640.6	676.6	716.0	Video and audio goods, including musical instruments, and computer goods (d.)	90.3	98.0	106.9	121.3	152.6	186.6	
(d.) Kitchen and other household appliances' (d.) China, glassware, Tableware, and utensils (d.) Other durable house furnishings' (d.) Semidurable house turnishings' (n.d.) Cleaning and polishing preparations, and miscellaneous household supplies and paper	56.7 32.1 29.1 57.1 34.5	60.0 34.1 31.4 61.7 36.8	64.1 36.3 33.8 66.1 39.3	56.9 32.6 28.8 56.6 36.0	60.3 35.5 31.8 62.0 38.9	64.7 38.2 34.7 66.9 42.7	instruments (d.)	61.6 28.7 4.1 15.9 23.4 6.9	66.6 31.4 4.3 16.6 25.8 7.6	72.7 34.3 4.9 17.5 27.3 8.1	67.4 60.9 4.0 16.2 22.3 6.6	78.2 90.9 4.2 17.4 23.3 6.9	91.8 121.4 4.7 17.5 23.2 6.8	
products (n.d.)	53.5 21.3 186.2 96.3 32.5 44.2 13.1 112.9	56.6 22.6 189.5 96.4 33.2 46.2 13.6 122.3	60.0 24.2 207.6 101.2 40.2 48.3 17.9 131.3	52.1 19.8 187.0 99.8 31.4 41.7 14.3 114.2	54.2 21.3 189.6 100.6 31.9 42.7 14.6 127.1	54.9 23.1 193.7 103.9 32.8 43.6 13.8 141.8	entertainments of nonprofit institutions (except athletics) (s.) Spectator sports ²² (s.) Clubs and fraternal organizations ²² (s.) Commercial participant amusements ²³ (s.) Pari-mutuel net receipts (s.) Other ²⁴ (s.)	8.7 7.7 14.9 57.3 4.3 117.0	9.3 8.8 15.9 63.2 4.5 125.3	9.8 9.3 16.8 69.2 4.7 133.4	8.3 7.4 14.2 54.9 4.1 109.6	8.5 8.0 14.7 58.9 4.2 114.3	8.4 8.0 15.0 62.2 4.3 117.7	
Other ¹⁰ (s.)	16.0 43.7	14.9 46.6	16.0 48.7	15.1 41.6	13.7 42.8	14.1 43.1	Education and research	140.2 74.0	149.5 77.4	159.9 80.6	130.7 68.7	134.4 69.7	137.7 70.1	
Medical care Drug preparations and sundries ¹¹ (n.d.) Ophthalmic products and orthopedic appliances	1,041.7 122.1 20.6	1,100.5 139.2	1,173.9 155.5 21.9	995.2 117.7 19.9	1,027.8 129.4 20.6	1,064.2 139.9 20.4	Higher education ²⁵ (s.) Nursery, elementary, and secondary schools ²⁶ (s.). Other ²⁷ (s.).	29.9 36.3	31.4 40.7 173.0	32.5 46.8 190.3	28.0 34.0	28.6 36.0	28.4 39.1	
(U.) Physicians (s.) Dentists (s.) Other professional services (s.). Hospitals and nursing homes (s.)	220.5 55.1 132.1 427.8 354.2	21.5 231.2 58.3 138.4 446.6 370.5	245.6 62.1 146.4 472.4 392.7	213.0 50.5 124.1 410.2 341.7	218.5 51.1 128.0 419.0 350.9	228.2 52.0 131.9 429.3 361.6	Religious and welfare activities ²⁶ (s.)	-15.1 68.8 3.1	-16.0 72.3 3.2	-15.9 80.7 3.3	155.3 -11.4 69.1 3.5	157.4 -11.6 70.9 3.5	164.8 -7.7 78.0 4.0	
Nonprofit (s.)	233.0 41.9 79,3	245.9 41.6 83.0	259.4 45.1 88.2	222.4 41.2 78.1	230.2 40.2 80.3	236.0 42.5 83.1	nonresidents ³⁰ (s.) Less: Personal remittances in kind to nonresidents (n.d.)	85.4 1.6	89.6 1.9	97.9 2.0	82.4 1.6	84.1 1.9	87.8 1.9	
Nursing homes (s.). Health insurance. Medical care and hospitalization ¹⁴ (s.). Income loss ¹⁵ (s.). Workers' compensation ¹⁶ (s.).	73.7 63.6 53.9 1.4 8.3	76.0 65.3 57.2 1.5 6.6	79.7 70.0 61.3 1.7 7.0	68.4 60.0 47.9 0.9 11.4	68.2 61.4 49.0 0.9 11.6	67.9 62.6 50.0 1.0 11.9	Residual				-15.2	-40.9	-75.0	

- 1. Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments, hotels, dining and buffet cars, schools, school fraternities, institutions, clubs, and industrial lunchrooms. Includes meals and beverages consumed both on- and off-premise.
 2. Includes luggage.
 3. Consists of watch, clock, and jewelry repairs, costume and dress suit rental, and miscellaneous personal services.
 4. Consists of watch clock, and jewelry repairs, costume and dress suit rental, and miscellaneous personal services.
 4. Consists of premium of space and for heating and plumbing facilities, water heaters, lighting fixtures, kitchen cabinets, linoleum, storm windows and doors, window screens, and screen doors, but excludes rent for appliances and furniture and purchases of fuel and electricity.
 5. Consists of space rent (see footnote 4) and rent for appliances, furnishings, and furniture.
 6. Consists of strainsent hotels, motels, clubs, schools, and other group housing.
 7. Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, room air conditioners, sewing machines, vacuum cleaners, and other appliances.
 8. Includes such house furnishings as floor coverings, comforters, quilts, blankets, pillows, picture frames, mirrors, art products, portable lamps, and clocks. Also includes writing equipment and hand, power, and garden tools.
 9. Consists largely of textile house trurishings, including piece goods allocated to house furnishing use. Also includes lamp shades, brooms, and brushes.
 10. Consists of maintenance services for appliances and house furnishings, moving and warehouse expenses, postage and express charges, premiums for fire and theft insurance on personal property less benefits and dividends, and miscellaneous household operation services.

 11. Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services.

- and express charges, premiums for fire and theft insurance on personal property less benefits and dividends, and miscellaneous household operation services.

 11. Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services.

 12. Consists of osteopathic physicians, chiropractors, private duty nurses, chiropodists, podiatrists, and others providing health and allied services, not elsewhere classified.

 13. Consists of (1) current expenditures (including consumption of fixed capital) of nonprofit hospitals and nursing homes, and (2) payments by patients to proprietary and government hospitals and nursing homes.

 14. Consists of (1) premiums, less benefits and dividends, for health, hospitalization, and accidental death and dismemberment insurance provided by commercial insurance carriers, and (2) administrative expenses (including consumption of fixed capital) of nonprofit and self-insured health plans.

 15. Consists of premiums, less benefits and dividends, for privately administered workers' compensation.

 17. Consists of (1) operating expenses of commercial life insurance carriers, (2) administrative expenses of private noninsured pension plans and publicly administered government employee retirement plans, and (3) premiums, less benefits and dividends, of fraternal benefit societies. For commercial life insurance carriers, excludes expenses for accident and health insurance and includes profits of stock companies and services trunshed without payment by banks, credit agencies, and investment companies.

 18. Consists of current expenditures (including consumption of fixed capital) of trade unions and professional associations, employment agency fees, money order fees, spending for classified advertisements, tax return preparation services, and other personal business services.

- 19. Consists of premiums, less benefits and dividends, for motor vehicle insurance.
 20. Consists of baggage charges, coastal and inland waterway fares, travel agents' fees, and airport bus fares.
 21. Consists of admissions to professional and amateur athletic events and to racetracks.
 22. Consists of dues and fees excluding insurance premiums.
 23. Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations; casino gambling; and other commercial participant amusements.
 24. Consists of net receipts of lotteries and expenditures for purchases of pets and pet care services, cable TV, film processing, photographic studios, sporting and recreation camps, video cassette rentals, and recreational services, not elsewhere (Lassified).
- 25. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as ose from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and less expenditures
- 25. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and less expenditures for research and development financed under contracts or grants. For government institutions, equals student payments of tuition. 26. For private institutions, equals student payments of tuition. 26. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures. For government institutions, equals student payments of tuition. Excludes child day care services, which are included in religious and welfare activities.
- 27. Consists of (1) fees paid to commercial, business, trade, and correspondence schools and for educational services,
- 27. Consists of (1) fees paid to commercial, business, trade, and correspondence schools and for educational services, not elsewhere classified, and (2) current expenditures (including consumption of fixed capital) by research organizations and foundations for education and research.

 28. For nonprofit institutions, equals current expenditures (including consumption of fixed capital) of religious, social welfare, foreign relief, and political organizations, museums, libraries, and foundations. The expenditures are net of receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and excludes relief payments within the United States and expenditures by foundations for education and research. For proprietary and government institutions, equals receipts from users.

 29. Beginning with 1981, includes U.S. students' expenditures broad; these expenditures were \$0.3 billion in 1981.

 30. Beginning with 1981, includes nonresidents' student and medical care expenditures in the United States; student expenditures were \$2.2 billion and medical expenditures were \$0.4 billion in 1981.
- * Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.

Note.—Consumer durable goods are designated (d.), nondurable goods (n.d.), and services (s.).
Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table B.5.—Private Fixed Investment in Structures by Type

	Billi	ons of doli	ars	Billions	of chained dollars	(1996)
	1998	1999	2000	1998	1999	2000
Private fixed investment in structures	638.5	678.2	729.2	599.0	616.0	634.5
Nonresidential	282.4	283.5	313.6	262.2	256.9	272.8
New	281.7	282.9	312.8	261.5	256.2	272.0
Nonresidential buildings, excluding farm. Industrial	197.2 35.6 100.7 49.1 51.6 6.4 10.9 15.4 28.2	201.9 28.7 110.1 55.4 54.7 7.2 10.4 15.1 30.4	221.8 30.2 123.9 64.8 59.1 7.9 12.4 16.2 31.2	184.3 33.3 94.1 45.9 48.2 6.0 10.2 14.4 26.3	181.0 25.8 98.7 49.6 49.1 6.4 9.3 13.5 27.2	190.4 26.0 106.4 55.6 50.8 6.7 10.7 13.9 26.8
Utilities Railroads Telecommunications Electric light and power Gas Petroleum pipelines	44.2 5.7 12.3 12.5 12.4 1.3	47.2 4.7 18.3 14.7 8.1 1.5	51.7 4.2 18.8 21.3 6.4 1.0	42.7 5.5 12.1 12.0 11.9 1.2	45.7 4.7 18.1 14.0 7.6 1.4	48.5 4.2 18.4 19.5 5.7 0.9
Farm	4.3 30.2 28.9 1.3 5.9	5.0 22.6 21.4 1.2 6.2	5.2 27.6 25.9 1.6 6.6	4.0 25.1 23.9 1.2 5.6	4.5 20.0 18.9 1.1 5.7	4.4 23.5 22.0 1.4 5.9
Brokers' commissions on sale of structures .	2.3	2.4	2.6	2.2	2.2	2.4
Net purchases of used structures	-1.7	-1.8	-1.9	-1.6	-1.6	-1.6
Residential	356.1	394.7	415.6	336.8	359.3	361.8
New	310.4	344.4	363.4	292.4	311.6	314.6
New housing units Permanent site Single-family structures Multifamily structures Manufactured homes Improvements Other ⁵	224.9 210.4 185.8 24.6 14.5 84.5	250.1 236.1 208.6 27.4 14.1 93.0 1.3	259.6 248.8 220.7 28.1 10.9 102.4 1.4	211.6 197.5 175.9 21.7 14.1 79.9 0.9	225.6 212.2 188.9 23.4 13.3 84.9 1.2	223.8 213.4 190.9 22.7 10.1 89.6 1.2
Brokers' commissions on sale of structures . Net purchases of used structures	48.8 -3.0	53.7 -3.4	55.4 -3.2	47.4 -2.9	50.9 -3.1	50.1 -2.8
Residual				-0.3	-1.0	-1.0

Consists of office buildings, except those constructed at industrial sites and those constructed by utilities for their own use.
 Consists of stores, restaurants, garages, service stations, warehouses, mobile structures, and other buildings used for compressing purposes.

Note.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table B.6.—Private Fixed Investment in Equipment and Software by Type

	Billio	ons of doll	ars	Billions	of chained dollars	(1996)
	1998	1999	2000	1998	1999	2000
Private fixed investment in equipment and software	827.1	899.9	988.9	883.7	987.3	1,096.9
Nonresidential equipment and software	818.9	891.1	979.5	875.4	978.3	1,087.
Information processing equipment and						
software	363.4	399.7	466.5	429.3	506.2	609.
Computers and peripheral equipment1	84.2	90.8	109.3	147.7	208.6	290.
Software ²	140.1 81.2	159.8 93.4	183.1 116.8	147.1	167.3	187. 131.
Communication equipment	36.3	93.4 37.7	38.8	85.6 36.1	102.1 37.5	38.
InstrumentsPhotocopy and related equipment	13.7	10.8	11.0	13.9	10.9	30. 11.
Office and accounting equipment	8.0	7.2	7.4	8.0	7.3	7.
Office and accounting equipment	0.0	7.2	′	0.0	7.5	, ,
Industrial equipment	147.6	149.3	166.7	145.6	146.4	162.
Fabricated metal products	12.7	12.9	13.0	12.7	13.0	13.
Engines and turbines	4.7	5.4	8.1	4.6	5.1	7.
Metalworking machinery	34.9	34.5	35.8	34.5	33.9	35.
Special industry machinery, n.e.c	37.1	38.2	48.7	36.4	37.0	47.
General industrial, including materials	l					
handling, equipment	34.7	33.7	36.0	34.0	32.8	34.
Electrical transmission, distribution, and						
industrial apparatus	23.5	24.7	25.2	23.4	24.6	24.
Transportation equipment	168.2	199.1	195.9	168.2	197.6	192.
Trucks, buses, and truck trailers	98.1	116.6	114.2	100.01	116.7	113.
Autos	40.5	43.4	41.0	39.2	42.9	41.
Aircraft	20.0	28.9	30.1	19.7	28.1	28.
Ships and boats	2.6	2.8	3.7 (2.5	2.6	3.
Railroad equipment	7.0	7.5	7.0	7.1	7.6	7.
Other equipment	143.7	146.2	154.3	141.1	142.4	149.
Furniture and fixtures	35.9	38.3	42.1	35.1	37.3	40.
Tractors	14.9	13.1	14.2	14.7	12.8	13.
Agricultural machinery, except tractors	12.8	10.01	11.4	12.5	9.7	10.
Construction machinery, except tractors	20.9	22.0	19.2	20.2	20.8	18.
Mining and oilfield machinery	4.7	5.8	7.9	4.5	5.5	7.
Service industry machinery	15.4	16.2	16.2	15.0	15.6	15.
Electrical equipment, n.e.c.	14.1	14.4	15.2	14.5	14.9	16.
Other	24.9	26.3	28.2	24.5	25.7	27.
Less: Sale of equipment scrap, excluding	1	ĺ)		
autos	3.9	3.3	4.0	4.5	4.2	4.
Residential equipment	8.2	8.8	9.4	8.3	9.0	9.0
Residual	,,,,,			-13.6	-37.8	-79.
			1			
Addenda: Private fixed investment in equipment and		ļ	!			
	827.1	899.9	988.9	-		
software	8.2	8.5	9.3			
Net purchases of used equipment from	0.2	0.0	5.3			
government	1.2	1.0	1.0			
Plus: Net sales of used equipment	39.4	41.1	42.8			
Net exports of used equipment	0.5	0.4	0.5			
Sale of equipment scrap	4.0	3.4	4.1			
Equals: Private fixed investment in new	,.0	v.7	7.'			
equipment and software	861.7	935.4	1,025.9			
- 1- b	۱ ٬۰۰۰	555.7	.,020,0			

Includes new computers and peripheral equipment only. Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.
 Excludes software "embedded," or bundled, in computers and other equipment.

Consists of stores, restandants, garages, service stations, wateriouses, middle structures, and other oblid-ings used for commercial purposes.

3. 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.

4. Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.

5. Consists primarily of dormitories and of fraternity and sorority houses.

Note.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

n.e.c. Not elsewhere classified.

Table B.7.—Compensation and Wage and Salary Accruals by Industry

[Millions of dollars]

<u>-u</u>	r -					, 1							
		Compensatio	n	Wage	and salary a	ccruals		C	ompensatio	n	Wage a	ind salary ac	cruals
	1998	1999	2000	1998	1999	2000		1998	1999	2000	1998	1999	2000
Totaf	4,989,641	5,310,732	5,715,222	4,192,105	4,477,368	4,837,192	Communications	89,306	103,592	114,048	74,901	87,653	96,682
Domestic industries	4,994,637	5,315,840	5,720,399	4,197,101	4,482,476	4,842,369	Telephone and telegraph Radio and television	67,147 22,159	78,628 24,964	86,831 27,217	56,012 18,889	66,288 21,365	73,359 23,323
Private industries	4,079,585	4,361,701	4,711,427	3,504,384	3,758,205	4,073,930	Electric, gas, and sanitary services	55,666	58,554	62,326	46,559	49,210	52,547
Agriculture, forestry, and fishing	46,375 18,648	49,788 19,341	51,610 19,539	40,816 16,193	43,649 16,478	45,488 16,782	Wholesale trade	335,828	359,562	385,575	288,747	309,351	332,685
FarmsAgricultural services, forestry, and fishing	27,727	30,447	32,071	24,623	27,171	28,706	Retail trade	448,698	478,448	510,440	392,550	420,555	449,628
•	'		1	1	Į '	_ ^	Finance, insurance, and real						***
Mining Metal mining	35,779 2,963	34,287 2,907	36,427 2,583	30,532 2,478	29,292 2,439	31,215 2,154	Depository institutions	427,064 94,748	458,737 98,455	498,251 99,805	368,061 80,039	396,320 83,345	432,275 84,567
Coal mining	5,510	5,176	4,853	4,642	4,367	4,086	Nondepository institutions	38,489	40,693	41,464	32,861	34,767	35,511
Oil and gas extraction	22,041	20,766	23,437	18,918	17,828	20,214	Security and commodity brokers	93,919	107,255	131,202	83,772	95,794	117,566
Nonmetāllic minerals, except fuels	5,265	5,438	5,554	4,494	4,658	4,761	Insurance carriers Insurance agents, brokers, and	86,513	91,244	94,392	73,491	77,640	80,512
Construction	246,190	272,859	298,156	210,354	233,754	256,824	service	36,703	38,702	41,041	31,909	33,703	35,823
Manufacturing	896,419	926,346	979.364	755.463	782.661	830,127	Real estateHolding and other investment	53,850	57,611	61,865	46,464	49,806	53,667
Durable goods	562,754	586,031	625,200	472,686	493,489	528,192	offices	22,842	24,777	28,482	19,525	21,265	24,629
Lumber and wood products	27,167	28,684	29,114	23,087	24,455	24,825							
Furniture and fixtures Stone, clay, and glass	17,734	18,751	19,679	15,066	15,983	16,797	Services	1,321,361 42,801	1,431,839 46,302	1,577,318 49,465	1,151,341 37,180	1,250,630 40,334	1,382,391 43,231
products	24,589	25,805	27,587	20,603	21,702	23,272	Personal services	26,861	28,433	30,063	23,868	25,314	26,813
Primary metal industries	36,802	37,238	38,039	30,400	30,849	31,558	Business services	301,202	28,433 351,894	412,399	264,150	309,539	364,013
Fabricated metal products Industrial machinery and	64,630	66,579	69,261	54,195	56,007	58,364	Auto repair, services, and	24 225	36,982	39,863	30.181	32,596	35,215
equipment	117,081	121,437	132,421	100.563	104,448	114,214	parking Miscellaneous repair services	34,235 13,264	13,531	13,967	11.616	11.886	12,288
Electronic and other electric	1	1		']	Motion pictures	21,776	22,496	23,892	19,152	19,779	21,060
equipment Motor vehicles and equipment	91,371 65,120	97,908 68,747	114,128 70,240	77,279 51,558	82,960 54,739	97,395 56,059	Amusement and recreation services	43.513	47,211	51.309	37.871	41.265	44,974
Other transportation	03,120	00,747	70,240	31,338	34,735	30,039	Health services	393,083	408,364	429,364	335,777	349,579	368,695
equipment	51,999	51,930	51,495	43,375	43,373	42,970	Legal services	67,834	72,151	79,036	59,690	63,581	69,828
Instruments and related	51,454	53,497	57,158	44,170	45,985	49,196	Educational services Social services and membership	62,390	66,820	72,549	53,986	57,990	63,174
products Miscellaneous manufacturing	31,434	33,431	37,130	44,170	40,900	43,730	organizations	106,341	114.661	125,465	94,288	101,954	111,882
industries	14,807	15,455	16,078	12,390	12,988	13,542	Social services	55,337	114,661 59,254	64,859	47,763	51,347	56,424
Nondurable goods	333,665 64,862		354,164 69,907	282,777 55.078	289,172 56,587	301,935 59,790	Membership organizations	51,004 194,081	55,407 210,280	60,606 236,375	46,525 169,942	50,607	55,458 207,984
Food and kindred products Tobacco products	2,787	2,755	2,928	2,188	2,168	2,324	Other services ² Private households	13,980	12,714	13,571	13,640	184,423 12,390	13,234
Textile mill products	18,796		18,020	16,148	15,705	15,515		} `		'			
Apparel and other textile	19,288	18,449	17,706	16,462	15,749	15,102	Government	915,052 270,161	954,139 277,790	1,008,972 293,671	692,717 179,496	724,271 184,409	768,439 195,572
products Paper and allied products	33,777	34,486	34,956	28,985	29,679	30,144	General government	215.262	221,797	233,438	142,513	146,668	154,814
Printing and publishing	67,514	69,705	73,078	58,080	60,182	63,287	Civilian	129.828	134,869	142.648	87,614	90,624	96,646
Chemicals and allied products Petroleum and coal products.	74,124 10,254	77,226 10,035	83,376 9,759	61,659 8,475	64,401 8,286	69,945 8,064	Military ³	85,434 54,899	86,928 55,993	90,790 60,233	54,899 36.983	56,044 37,741	58,168 40,758
Rubber and miscellaneous	10,234	10,000	3,733	0,473	0,200	0,004	State and local	644,891	676,349	715,301	513,221	539,862	572,867
plastics products	39,718		41,988	33,523	34,290	35,661	General government	604,420	634,016	670,666	480,474	505,516	536,529
Leather and leather products .	2,545	2,476	2,446	2,179	2,125	2,103	Education	323,707 280,713	340,484 293,532	361,349 309,317	255,411 225,063	269,490 236,026	286,883 249,646
Transportation and public utilities .	321,871	349,835	374,286	266,520	291,993	313,297	Other	40,471	42,333	44,635	32,747	34,346	36,338
Transportation	176,899	187,689	197,912	145,060	155,130	164,068	·	'		(·)			,
Railroad transportation Local and interurban passenger	16,946	17,118	16,714	12,602	12,790	12,427	Rest of the world	-4,996 1,934	-5,108 2,210	-5,177 2.341	-4,996 1,934	-5,108 2,210	-5,177 2,341
transit	11,245		12,717	9,541	10,180	10,868	Less: Payments to the rest of the	'	1	('		· '	· ·
Trucking and warehousing ¹	66,363	70,608	74,050	54,694	58,632	61 654	world4	6,930	7,318	7,518	6,930	7,318	7,518
Water transportation Transportation by air ¹	8,785 55,055	9,066 59,506	9,642 63,680	7,311 45,129	7,587 49,284	8,095 52,900	 Addenda:		{				
Pipelines, except natural gas	993	996	1,014	844	847	864	Households and institutions	383,786	403,324	431,959			
Transportation services	17,512	18,457	20,095	14,939	15,810	17,260	Nonfarm business	3,772,521	4,037,362	4,364,797			
	-	L		1	<u> </u>			L	L	L		L	

Note.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.
 Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.
 Includes Coast Guard.

 $^{4. \ \, \}text{Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.$

Table B.8.—Employment by Industry

[Thousands]

	.——					Į i iiou:							
		me and par employees		Pers	ons engage production	ed in			me and par employees	t-time		ons engage production	
	1998	1999	2000	1998	1999	2000		1998	1999	2000	1998	1999	2000
Total	133,456	136,368	139,350	129,742	132,204	134,917	Water transportation Transportation by air ²	185 1,199	188 1,245	194 1,296	185 1,123	185 1.163	191 1.215
Domestic industries	133,968	136,872	139,861	130,181	132,636	135,355	Pipelines, except natural gas	13 471	13 476	13 488	13 465	13 474	13 476
Private industries	111,706	114,333	116,865	111,577	113,897	116,253	Communications	1,477 1,046	1,553 1,107	1,668 1,197	1,365 960	1,423 1,011	1,524 1,089
Agriculture, forestry, and fishing FarmsAgricultural services, forestry, and	2,188 880	2,294 923	2,321 890	3,345 1,705	3,389 1,693	3,338 1,635	Radio and television Electric, gas, and sanitary services	431 861	446 863	471 857	405 853	412 860	435 851
fishing	1,308	1,371	1,431	1,640	1,696	1,703	Wholesale trade	6,918	6,995	7,113	6,923	7,018	7,107
Mining Metal mining	594 49	540 44	541 40	602 49	545 45	546 42	Retail trade	22,991	23,542	24,060	20,407	20,954	21,432
Coal mining	93 340 112	87 296 113	79 308 114	93 349 111	86 304 110	77 315 112	Finance, insurance, and real estate Depository institutions	7,533 2,046 662	7,713 2,049 708	7,758 2,038 686	7,631 1,933 643	7,817 1,928 690	7,855 1,906 667
Construction	6,296	6,704	7,007	7,602	8,023	8,368	Security and commodity brokers	681 1,574	728 1,608	797 1,588	732 1,501	797 1,526	873 1,500
Manufacturing Durable goods	18,923 11,270 840	18,669 11,177 857	18,571 11,185 849	18,933 11,349 896	18,659 11,222 915	18,511 11,220 899	Insurance agents, brokers, and service Real estate Holding and other investment offices	788 1,532 250	795 1,567 258	802 1,583 264	881 1,704 237	873 1,759 244	895 1,766 248
Furniture and fixtures	534 566 715 1,517 2,211	550 572 698 1,529 2,142	559 583 700 1,544 2,122	543 569 711 1,514 2,211	562 573 697 1,517 2,136	570 581 696 1,537 2,109	Services Hotels and other lodging places Personal services Business services. Auto repair, services, and parking Miscellaneous repair services.	39,584 1,869 1,339 8,779 1,273	40,978 1,934 1,363 9,437 1,326 391	42,380 1,979 1,387 10,074 1,368 382	39,479 1,697 1,803 8,987 1,520 591	40,640 1,758 1,831 9,566 1,557 553	42,080 1,816 1,879 10,222 1,591 539
equipment	1,710 997 900 873	1,670 1,023 874 854	1,719 1,021 836 845	1,700 995 903 865	1,656 1,018 872 841	1,705 1,019 834 838	Motion pictures Amusement and recreation services Health services Legal services Educational services	395 592 1,728 10,222 1,114 2,271	612 1,783 10,356 1,142 2,355	609 1,858 10,485 1,164 2,447	644 1,496 9,526 1,225 2,100	659 1,547 9,644 1,219 2,169	652 1,637 9,772 1,223 2,269
industries. Nondurable goods Food and kindred products Tobacco products Textile mill products Apparel and other textile products Paper and allied products	407 7,653 1,695 40 597 769 679	408 7,492 1,696 37 560 697 669	407 7,386 1,699 35 533 641 656	442 7,584 1,673 39 598 774 672	435 7,437 1,679 36 556 708 664	432 7,291 1,674 34 535 617 650	Social services and membership organizations Social services Membership organizations	5,195 2,751 2,444 3,527 1,280	5,388 2,859 2,529 3,640 1,251	5,583 2,992 2,591 3,836 1,208	5,025 2,993 2,032 3,983 882	5,189 3,086 2,103 4,086 862	5,356 3,201 2,155 4,291 833
Printing and publishing	1,593 1,040 135	1,575 1,037 131	1,569 1,039 126	1,577 1,026 134	1,556 1,026 131	1,544 1,030 125	Government	22,262 5,194 4,200 1,878	22,539 5,139 4,147 1,856	22,996 5,235 4,260 1,976	18,604 4,207 3,416 1,845	18,739 4,164 3,370 1,821	19,102 4,262 3,478 1,931
products Leather and leather products	1,018 87	1,011 79	1,016 72	1,006 85	1,001 80	1,006 76	Military ⁴	2,322 994 17,068	2,291 992 17,400	2,284 975 17,761	1,571 791 14,397	1,549 794 14,575	1,547 784 14,840
Transportation and public utilities Transportation Railroad transportation Local and interurban passenger	6,679 4,341 223	6,898 4,482 223	7,114 4,589 213	6,655 4,437 211	6,852 4,569 211	7,016 4,641 202	General government Education Other Government enterprises	16,227 8,928 7,299 841	16,546 9,148 7,398 854	16,891 9,382 7,509 870	13,528 7,226 6,302 869	13,699 7,359 6,340 876	13,953 7,556 6,397 887
transitTrucking and warehousing ²	473 1,777	489 1,848	500 1,885	486 1,954	503 2,020	503 2,041	Rest of the world ⁵	~512	-504	-511	-439	-432	-438

Note.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid family workers are not included.
 Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.
 Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.

^{4.} Includes Coast Guard.
5. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

Table B.9.—Wage and Salary Accruals Per Full-Time Equivalent Employee and Full-Time Equivalent Employees by Industry

		nd salary at Il-time equiv		Full-time e	quivalent e	employees ¹		Wage and full-t	l salary acc	ruals per ilent	Full-time e	quivalent e	mployees1
	1998	1999	2000	1998	1999	2000		1998	1999	2000	1998	1999	2000
Total	35,109	36,675	38,706	119,401	122,083	124,973	Water transportation Transportation by air ²	42,260 40,402	43,108 42,523	44,724 43,864	173 1,117	176 1,159	181 1,206
Domestic industries	35,023	36,587	38,612	119,840	122,515	125,411	Pipelines, except natural gas	64,923 34,581	65,154 36,178	66,462 38,527	13 13 432	1,759 13 437	1,200 13 448
Private industries	34,616	36,215	38,322	101,236	103,776	106,309	Communications	55,855 58,960	62,342 66,090	64,155 67,799	1,341	1,406 1,003	1,507 1,082
Agriculture, forestry, and fishing	20,625 21,476	21,168 20,832	21,922 21,995	1,979 754	2,062 791	2,075 763	Radio and television Electric, gas, and sanitary services	48,309 54,969	53,015 57,962	54,878 62,333	391 847	403 849	425 843
Agricultural services, forestry, and fishing	20,100	21,378	21,880	1,225	1,271	1,312	Wholesale trade	43,604	45,980	48,731	6,622	6,728	6,827
Mining Metal mining	52,460 50,571	55,372 55,432	58,896 53,850	582 49	529 44	530	Retail trade	20,603	21,447	22,260	19,053	19,609	20,199
Coal mining	51,011	51,376 61,476	53,065 66,934	91 333	85 290	77 302	Finance, insurance, and real estate Depository institutions	52,415 41,492	55,391 43,364	60,348 44,439	7, 022 1,929	7,155 1,922	7,163 1,903
Oil and gas extraction Nonmetallic minerals, except fuels	56,811 41,229	42,345	42,892	109	110	111	Nondepository institutions	52,326	52,046	55,056	628	668	645
Construction	34,638	36,140	37,896	6,073	6,468	6,777	Security and commodity brokers	129,678 48,961	139,438 50,878	156,964 53,675	646 1,501	687 1,526	749 1,500
Manufacturing	40,831	42,832	45,704	18,502	18,273	18,163	Insurance agents, brokers, and service Real estate	43,120 34,649	45,361 36,488	48,020 39,116	740 1,341	743 1,365	746 1,372
Durable goods Lumber and wood products	42,607 28,258	44,850 29,009	47,974 30,018	11,094 817	11,003 843	11,010 827	Holding and other investment offices	82,384	87,152	99,310	237	244	248
Furniture and fixtures Stone, clay, and glass products	28,862 36,923	29,653 38,616	30,707 40,685	522 558	539 562	547 572	Services Hotels and other lodging places	32,730 22,629	34,238 23,601	36,419 24,605	35,177 1.643	36,528 1,709	37,958 1,757
Primary metal industries	42,817	44,579	45,473	710	692	694	Personal services	20,313	21,025	21,835	1,175	1,204	1,228
Fabricated metal productsIndustrial machinery and equipment	36,299 46,215	37,140 49,666	38,322 54,831	1,493 2,176	1,508 2,103	1,523 2,083	Business services	32,340 24,902	35,231 25,686	38,618 26,779	8,168 1,212	8,786 1,269	9,426 1,315
Electronic and other electric		'		, ,	·	· '	Miscellaneous repair services	31,565	32,475	34,228	368 467	366 485	359 485
equipment Motor vehicles and equipment	45,727 52,184	50,370 53,877	57,325 55,285	1,690 988	1,647 1,016	1,699 1,014	Motion pictures Amusement and recreation services	41,011 27,167	40,781 28,478	43,423 29,356	1.394	1.449	1.532
Other transportation equipment	48,627	50,084	51.896	892 859	866 836	828	Health services	36,789	37,776	39,269	9,127	9,254	9,389
Instruments and related products Miscellaneous manufacturing	51,420	55,006	59,059	859	836	833	Legal services Educational services	60,232 27,115	62,580 28,042	67,402 29,356	991 1,991	1,016 2,068	1,036 2,152
industries	31,851	33,217	34,723	389	391	390	Social services and membership	'		1	· '	,	
Nondurable goodsFood and kindred products	38,172 33,401	39,776 34,150	42,211 36,018	7,408 1,649	7,270 1,657	7,153 1,660	organizationsSocial services	21,131 19,656	21,968 20,231	23,193 21,141	4,462 2,430	4,641 2,538	4,824 2,669
Tobacco products	56,103	60,222	68,353	39	36	34	Membership organizations	22,896	24,064	25,735	2.032	2,103	2,155
Textile mill products Apparel and other textile products	27,323 22,126	28,451 23,332	29,440 25,254	591 744	552 675	527 598	Other services ³ Private households	51,544 15,465	53,941 14,374	57,422 15,887	3,297 882	3,419 862	3,622 833
Paper and allied products	43,197	44,900	46,519	671	661	648		,		1			
Printing and publishing Chemicals and allied products	39,323 60,391	41,080 62,953	43,258 68,239	1,477 1,021	1,465 1,023	1,463 1,025	Government	37,235 42,666	38,650 44,287	40,228 45,887	18,604 4,207	18,739 4,164	19,102 4,262
Petroleum and coal products	63,722	63,738	64,512	133	1,023	125	General government	41,719	43.522	44,512	3,416	3,370	3,478
Rubber and miscellaneous plastics	00.557	04.400	05.500	000	005	1.000	Civilian	47,487	49,766	50,050	1,845	1,821	1,931
products Leather and leather products	33,557 25,940	34,462 27,961	35,590 29,620	999 84	995 76	1,002 71	Military ⁴	34,945 46,755	36,181 47,533	37,601 51,987	1,571 791	1,549 794	1,547 784
•	,				6 404	6 647	State and local	35,648	37,040	38,603	14,397	14,575	14,840
Transportation and public utilities Transportation	42,808 35,924	45,453 37,210	47,347 38,450	6,226 4,038	6,424 4,169	6,617 4,267	General government Education	35,517 35,346	36,902 36,620	38,453 37,968	13,528 7,226	13,699 7.359	13,953 7,556
Railroad transportation	59,725	60,616	61,520	211	211	202	Other	35,713	37.228	39,025	6,302	6,340	6,397
Local and interurban passenger transit	22.086	22,774	23,781	432	447	457	Government enterprises	37,684	39,208	40,967	869	876	887
Trucking and warehousing ²	32,948	33,970	35,031	1,660	1,726		Rest of the world ⁵				-439	-432	-438
		L								L	L		

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 number of full-time equivalent employees in each industry is the product of the total number of employees and the ratio of average weekly hours per employee for all employees to average weekly hours per employee on full-time schedules
 Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.
 Consists of museums, botanical and zoological gardens; engineering and management services; and

services, not elsewhere classified.
4. Includes Coast Guard.
5. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

Note.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table B.10.—Farm Sector Output, Gross Product, and National Income

	Billi	ons of doll	ars	Billions	of chained dollars	(1996)
	1998	1999	2000	1998	1999	2000
Farm output	214.6	208.3	214.7	238.5	244.3	248.4
Cash receipts from farm marketings Crops Livestock Farm housing Farm products consumed on farms Other farm income Change in farm inventories Crops Livestock	197.6 103.3 94.2 6.7 0.5 9.0 0.9 1.1 -0.3	192.2 96.5 95.7 7.2 0.5 9.9 -1.5 -0.9 -0.6	199.8 100.2 99.6 7.7 0.6 8.5 -1.8 -1.2 -0.6	219.8 121.5 98.3 6.0 0.5 9.9 1.6 1.8 -0.3	226.2 125.4 100.9 6.2 0.5 11.8 -1.9 -1.4 -0.6	232.4 131.2 101.8 6.2 0.5 10.1 -2.0 -2.2 -0.5
Less: Intermediate goods and services purchased Intermediate goods and services, other than rent. Rent paid to nonoperator landlords	134.1 118.9 15.2	134.0 120.4 13.6	135.7 121.7 14.0	138.2 122.5 15.7	139.1 125.1 14.0	132.9 119.4 13.5
Equals: Gross farm product	80.6	74.3	79.0	100.3	106.0	120.5
Less: Consumption of fixed capital	27.3	29.3	28.6	26.7	28.0	27.0
Equals: Net farm product	53.3	45.0	50.4	73.5	77.9	98.2
Less: Indirect business tax and nontax liability Plus: Subsidies to operators	5.2 10.4	5.5 18.4	5.4 19.5			
Equals: Farm national income	58.5 18.6 16.2 2.5	58.0 19.3 16.5 2.9	64.5 19.5 16.8 2.8			
consumption adjustments Proprietors' income Corporate profits Net interest	29.9 25.6 4.3 10.0	28.3 26.6 1.7 10.3	34.1 30.6 3.5 10.9			

Note.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table B.11.—Housing Sector Output, Gross Product, and National Income

	Billi	ons of doll	ars	Billions	of chained dollars	(1996)
	1998	1999	2000	1998	1999	2000
Housing output ¹	825.8	873.1	919.6	777.2	799.5	816.6
Nonfarm housing Owner-occupied Tenant-occupied Farm housing	819.0 625.0 194.0 6.7	865.9 664.6 201.3 7.2	912.0 702.7 209.3 7.7	771.2 588.3 182.9 6.0	793.3 609.0 184.3 6.2	810.4 625.3 185.1 6.2
Less: Intermediate goods and services consumed	114.5	116.1	116.4	107.4	105.3	102.3
Equals: Gross housing product	711.3 705.6 535.6 170.0	757.1 751.1 575.1 176.0	803.2 796.9 613.6 183.4	669.8 664.7 504.2 160.5	694.2 689.1 527.7 161.4	714.3 709.3 547.4 161.9
Farm housing	5.6	5.9	6.3	5.1	5.1	5.1
Less: Consumption of fixed capital Capital consumption allowances Less: Capital consumption	133.1 71.9	143.4 77.4	153.6 81.8	125.8	130.1	133.5
adjustment	-61.2	-66.0	-71.8			
Equals: Net housing product	578.1	613.6	649.6	544.0	564.1	580.8
Less: Indirect business tax and nontax liability plus business transfer payments	130.5	135.8	140.8			
Plus: Subsidies less current surplus of government enterprises	24.1	23.8	23.8			
Equals: Housing national income	471.8	501.6	532.6			
Compensation of employees Proprietors' income with inventory valuation and capital	9.6	10.0	10.9			
consumption adjustments Rental income of persons with	20.6	18.9	17.6			
capital consumption adjustment. Corporate profits with inventory valuation and capital	121.0	130.0	123.8			
valuation and capital consumption adjustments Net interest	4.4 316.2	4.1 338.6	4.3 376.0			

^{1.} Equals personal consumption expenditures for housing less expenditures for other housing as shown in table ${\bf B}.{\bf 4}.$

None.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table B.12.—Net Stock of Private Fixed Assets; Equipment, Software, and Structures; by Type [Yearend estimates]

	ι		Current-cost valuation (Billions of dollars)									
	<u> </u>		-					 -	· · · · ·	ndexes (19	 -	
	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000
Private fixed assets	15,908.5	16,722.5	17,653.1	18,649.6	19,767.3	21,164.8	97.30	100.00	102.96	106.36	109.92	113.67
Equipment and software	3,243.8	3,416.3	3,585.3	3,779.2	4,029.0	4,319.0	94.93	100.00	105.94	113.09	121.05	129.70
Nonresidential equipment and software	3,182.8	3,352.2	3,519.8	3,711.6	3,959.2	4,245.4	94.90	100.00	105.98	113.19	121.22	129.9
Information processing equipment and software	850.2 93.6	906.0 101.5	974.8 112.2	1,035.9 117.5	1,128.7 136.8	1,261.6 163.1	90.81	100.00	111.57 142.35	126.01 201.39	142.08 280.49	161.68 382.48
Software 1	158.3	173.7	200.7	236.4	278.1	325.9	89.64	100.00	116.25	137.85	159.48	181.4
Communication equipment	344.3 165.1	363.8 175.0	388.2 181.9	399.9 191.3	425.6 200.3	475.6 210.6	93.40 95.07	100.00	108.02 104.07	118.26 109.35	131.54 114.71	151.00 119.80
Photocopy and related equipment	68.8	71.5	70.2	69.2	66.6	65.7	99.22	100.00	99.34	99.11	95.18	92.15
Office and accounting equipment	20.1	20.5	21.6	21.5	21.3	20.7	97.17	100.00	105.39	106.55	104.45	102.8
Industrial equipment	1,075.1 95.6	1,119.1 98.7	1,156.9 98.6	1,199.5 99.3	1,239.4 99.9	1,288.1 100.9	97.07 98.06	100.00	102.97 100.28	106.11 101.26	109.13 102.57	113.20 103.8
Engines and turbines	55.8	57.3	58.5	59.3	61.3	64.5	99.35	100.00	100.11	100.99	102.69	108.48
Steam engines	49.5 6.4	50.4 6.9	51.2 7.3	51.5 7.8	52.8 8.5	55.7 8.8	99.89 95.40	100.00 100.00	99.28 106.25	99.44 112.51	100.32 120.24	106.4 123.8
Metalworking machinery	209.2	219.2	227.8	237.8	246.1	254.9	96.54	100.00	103.54	107.42	110.69	114.00
Special industry machinery, n.e.c	240.5 225.3	253.1 234.9	262.1 243.0	274.3 253.1	285.2 260.2	303.3 268.6	96.72 97.21	100.00 100.00	103.09 102.69	106.33 105.84	109.60 108.26	116.0 111.1
Electrical transmission, distribution, and industrial apparatus	248.7	255.9	266.8	275.6	286.8	295.9	96.87	100.00	104.29	108.04	112.13	116.1
Transportation equipment	650.5	690.4	716.5	764.2	840.4	905.1	95.20	100.00	104.95	111.35	120.89	128.10
Trucks, buses, and truck trailers	234.1 150.0	260.8 159. 0	283.0 159.9	321.8 157.8	370.9 161.2	404.8 162.8	89.85 95.59	100.00 100.00	111.12 101.49	125.02 100.75	142.24 102.63	155.0 103.1
Aircraft	143.6	147.1	149.6	158.5	177.8	203.1	100.14	100.00	101.56	106.89	117.15	126.6
Ships and boats	45.9 76.9	46.5 77.1	46.9 77.1	46.9 79.1	48.1 82.3	50.0 84.4	101.57	100.00 100.00	99.16 101.34	98.31 103.91	98.75 107.43	99.6 109.5
Other equipment	607.1	636.8	671.6	712.0	750.6	790.6	96.73	100.00	104.58	110.18	115.22	120.50
Furniture and fixtures	169.7	178.2	189.3	200.4	214.2	230.3	96.85	100.00	104.92	111.13	117.88	125.5
Household furniture	8.8 160.9	9.0 169.2	9.1 180.2	9.3 191.1	9.6 204.6	10.0 220.3	99.46 96.71	100.00	100.37 105.16	102.37 111.59	105.63 118.53	109.89 126.39
Tractors	57.9	59.3	63.4	67.8	69.7	72.0	98.45	100.00	106.36	112.79	115.39	119.0
Farm tractors	47.6 10.3	48.6 10.6	51.7 11.7	54.9 13.0	55.5 14.2	57.3 14.7	98.53 98.06	100.00 100.00	105.88 108.56	111.71 117.67	112.85 126.72	116.2 131.2
Agricultural machinery, except tractors	72.6	74.9	77.2	79.9	79.9	80.7	98.44	100.00	102.00	104.37	103.19	103.3
Construction machinery, except tractors	76.8 16.5	82.1 16.6	87.2 18.1	94.0 19.3	100.8 21.4	103.2 25.0	95.48	100.00	104.53 106.90	110.53 113.17	116.37 123.36	118.3 141.1
Service industry machinery	64.6	68.8	72.1	75.6	78.8	81.7	95.61	100.00	103.57	107.69	111.86	115.5
Electrical equipment, n.e.c	43.4	44.7 2.9	46.9 2.8	50.9 2.9	53.9 2.9	57.4 2.9	96.01 100.22	100.00 100.00	106.49 99.49	116.43 100.73	125.44 102.01	134.9 104.2
Other	40.5	41.9	44.1	48.0	51.1	54.4	95.72	100.00	106.97	117.51	127.06	137.0
Other nonresidential equipment	105.5	112.2	117.4	124.2	132.0	140.3	95.68	100.00	104.39	109.56	115.03	120.8
Residential equipment	61.0 12,664.6	64.1 13,306.3	65.5 14,067.9	67.6 14,870.4	69.9 15,738.3	73.6 16,845.8	96.41 97.92	100.00	103.62 102.21	107.61 104.70	112.42 107.25	117.9
Nonresidential structures	4,941.4	5,175.0	5,487.0	5,746.2	6,027.6	6,448.2	98.31	100.00	102.21	104.70	106.43	108.79
Nonresidential buildings, excluding farm	3,125.1	3,285.6	3.498.9	3,740.8	3,986.0	4,287.6	97.71	100.00	102.71	105.66	108.42	111.4
Industrial buildings	700.4	729.2	765.4	806.4	839.5	881.2	98.67	100.00	101.24	102.57	102.83	103.1
Office buildings 2 Commercial buildings	723.1 796.6	756.3 843.8	804.9 902.7	865.5 965.3	931.3 1,031.4	1,015.7 1,111.2	98.17 96.99	100.00 100.00	102.63 103.19	106.13 106.22	109.95 I 109.28	114.5 112.4
Mobile structures	8.3	8.6	8.9	9.3	9.9	10.4	97.98	100.00	102.63	106.13	109.34	112.9
Other commercial 3	788.4 140.2	835.2 145.7	893.7 153.9	956.0 163.5	1,021.4 173.9	1,100.8 186.5	96.98 98.82	100.00 100.00	103.20 101.88	106.22 104.09	109.28 106.57	112.4 109.2
Educational buildings	129.2	137.9	149.7	163.7	177.2	194.6	96.23	100.00	104.61	110.04	114.76	120.3
Hospital and institutional buildings Other	311.9 323.7	327.7 345.1	348.7 373.6	371.1 405.3	393.3 439.3	420.3 478.1	97.81 96.46	100.00 100.00	102.61 104.49	105.08 109.23	107.25 114.11	109.5 118.7
Hotels and motels	164.1	177.5	194.8	215.3	237.3	261.8	95.07	100.00	105.90	112.59	119.40	125.8
Amusement and recreational buildings Other nonfarm buildings 4	86.6 73.0	92.7 75.0	101.0 77.7	109.8 80.3	119.3 82.8	129.5 86.8	96.01	100.00	105.11 100.35	109.88 100.42	114.96 100.44	119.2 101.0
Utilities	1,190.2	1,229.0	1,264.7	1,283.0	1,311.0	1,368.0	99.13	100.00	100.87	102.20	103.65	105.1
Railroad	287.5	299.2	301.2	295.4	287.0	286.7	100.62	100.00	99.54	99.33	98.67	98.0
Telecommunications Electric light and power	219.3 478.0	235.3 483.4	239.5 503.9	243.0 512.7	253.1 528.9	268.9 558.8	97.93 99.19	100.00 100.00	102.15 101.01	104.16 101.85	108.58 103.03	112.9 104.7
Gas	163.7	168.9	176.7	187.6	196.2	206.0	97.83	100.00	101.34	105.96	107.90	108.7
Petroleum pipelines	41.7	42.1	43.4	44.3	45.9	47.7	99.97	100.00	99.85	100.34	101.25	100.9
Farm related buildings and structures	200.0 287.3	204.4 311.2	210.7 360.8	218.1 347.4	225.0 342.4	235.1 383.9	100.53 100.06	100.00 100.00	99.42 101.65	99.00 102.77	98.37 102.23	98.1 102.7
Petroleum and natural gas	254.5	277.4	325.5	311.2	305.3	345.2	100.12	100.00	101.82	103.17	102.74	103.3
Other mining Other nonfarm structures ⁵	32.8 138.7	33.8 144.8	35.2 152.1	36.2 156.9	37.1 163.2	38.7 h	99.54 98.20	100.00 100.00	100.25 101.40	99.25 102.97	97.93 104.62	97.6 106.3
		8,131.2	8,580.8	9,124.2	9,710.7	10,397.6	97.67	100.00	102.31	104.95	107.77	110.6
Residential structures	7,723.3			, ,		ı , .						
Residential structures Housing units			6,995.2	7,449.5	7,928.8	8,484.6	97.75	100.00	102.25	104.85	107.65	1103
Housing units	6,301.5 6,169.1	6,624.6 6,483.0	6,995.2 6,845.0	7,449.5 7,289.1	7,928.8 7,758.1	8,484.6 8,308.6	97.75 97.80	100.00 100.00	102.25 102.19	104.85 104.75	107.65 107.51	110.2
Housing units	6,301.5 6,169.1 5,383.9	6,624.6 6,483.0 5,663.1	6,845.0 5,959.4	7,289.1 6,334.9	7,758.1 6,739.6	8,308.6 7,265.4	97.80 97.59	100.00 100.00	102.19 102.38	104.75 105.18	107.51 108.19	110.2 111.1
Housing units Permanent site	6,301.5 6,169.1	6,624.6 6,483.0	6,845.0	7,289.1	7,758.1	8,308.6	97.80	100.00	102.19	104.75	107.51	110.3 110.2 111.1 104.1 115.8 111.6

Excludes software "embedded" or bundled in computers and other equipment.
 Consists of office buildings, except those occupied by electric and gas utility companies.
 Consists primarily of stores, restaurants, garages, service stations, warehouses, and other buildings used for commercial purposes.
 Consists of buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
 Consists primarily of streets, dams, reservoirs, sewer and water facilities, parks, and airfields.

Consists primarily of dormitories and of fraternity and sorority houses.n.e.c. Not elsewhere classified.

C. Historical Measures_

This table is derived from the "GDP and Other Major NIPA Series" tables that were published in the August 2001 issue of the Survey of Current Business and from the "Selected NIPA Tables" that are published in this issue. (Changes in prices are calculated from indexes expressed to three decimal places.)

Table C.1.—GDP and Other Major NIPA Aggregates

[Quarterly estimates are seasonally adjusted at annual rates]

	Billions o	f chained (1996	i) dollars	Percent change	from preceding		orice indexes	Implicit pric	-	Pe	ercent change from	n preceding perior	
Year and quarter	Gross domestic	Final sales of	Gross national	per	Final sales of	Gross domestic	Gross domestic	Gross domestic	Gross national	Chain-type	price index	Implicit price	e deflators
quartor	product	domestic product	product	Gross domestic product	domestic product	product	purchases	product	product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959	2,319.0	2,317.4	2,332.8	7.2	6.3	21.88	21.41	21.88	21.88	1.1	1.1	1.1	1.1
1960 1961	2,376.7 2,432.0	2,378.5 2,435.5	2,391.9 2,448.8	2.5 2.3	2.6 2.4	22.19 22.43	21.71 21.94	22.19 22.44	22.18 22.43	1,4 1,1	1.4 1.1	1.4 1.1	1,4 1,1
1962 1963	2,578.9 2,690.4	2,569.5 2,683.6	2,598.0 2,710.8	6.0 4.3	5.5 4.4	22.74 22.99	22.23 22.50	22.74 23.00	22.74 22.99	1.4 1.1	1.3 1.2	1.4 1.1	1.4 1.1
1965	2,846.5 3,028.5	2,844.1 3,008.5	2,868.5 3.051.7	5.8 6.4	6.0 5.8	23.34 23.77	22.85 23.26	23.34 23.78	23.34 23.77	1.5	1.6 1.8	1.5 1.9	1.5
1966 1967	3,227.5 3,308.3	3,191.1 3,288.2	3,248.9 3,330.4	6.6	6.1 3.0	24.45 25.21	23.91 24.61	24.46 25.21	24.45 25.21	2.8 3.1	2.8	2.9 3.1	1.9 2.9 3.1
1968 1969	3,466.1 3,571.4	3,450.0 3,555.9	3,489.8 3,594.1	2.5 4.8 3.0	4.9 3.1	26.29 27.59	25.66 26.92	26.30 27.59	26.29 27.59	4.3 4.9	2.9 4.3 4.9	4.3 4.9	4.3 4.9
1970 1971	3,578.0 3,697.7	3,588.6 3,688.1	3,600.6 3,722.9	.2 3.3	.9 2.8	29.05 30.52	28.37 29.84	29.06 30.52	29.05 30.52	5.3 5.0	5.4 5.2	5.3 5.0	5.3 5.1
1972 1973	3,898.4 4,123.4	3,887.7 4,094.3	3,925.7 4,161.0	5.4 5.8	5.4 5.3	31.81 33.60	31.17 32.99	31.82 33.60	31.82 33.60	4.2 5.6	4.5 5.8	4.3 5.6	4.2 5.6
1974	4,099.0	4,080.7	4,142.3	6	3	36.60	36.35	36.62	36.62	9.0	10.2	9.0	9.0
1975 1976 1977	4,084.4 4,311.7 4,511.8	4,118.5 4,288.8 4,478.8	4,117.7 4,351.4 4,556.6	4 5.6 4.6	.9 4.1 4.4	40.03 42.29 45.02	39.69 41.93 44.80	40.03 42.30 45.02	40.03 42.31 45.03	9.4 5.7 6.4	9.2 5.7 6.8	9.3 5.7 6.4	9.3 5.7 6.4
1978 1979	4,760.6 4,912.1	4,722.9 4,894.4	4,805.3 4,973.9	5.5 3.2	5.5 3.6	48.22 52.24	48.02 52.26	48.23 52.25	48.24 52.26	7.1 8.3	7.2 8.8	7.1 8.3	7.1 8.3
1980	4,900.9	4,928.1	4,962.3	2	.7	57.05	57.79	57.04	57.05	9.2	10.6	9.2	
1981 1982	5,021.0 4,919.3	4,989.5 4,954.9 5,154.5	5,075.4 4,973.6 5,184.9	2.5 -2.0 4.3	1.2 7 4.0	62.37 66.26 68.87	63.05 66.71 69.05	62.37 66.25 68.88	62.38 66.26 68.89	9.3 6.2 3.9	9.1 5.8 3.5	9.3 6.2 4.0	9.2 9.3 6.2
1983 1984	5,132.3 5,505.2	5,427.9	5,553.8	7.3	5.3	71.44	71.46	71.44	71.45	3.7	3.5	3.7	4.0 3.7
1985 1986	5,717.1 5,912.4	5,698.8 5,912.6	5,750.9 5,932.5	3.8 3.4	5.0 3.8	73.69 75.32	73.56 75.22	73.69 75.31	73.70 75.32	3.2 2.2	2.9 2.3 3.3	3.2 2.2	3.2 2.2 3.0
1987 1988	6,113.3 6,368.4	6,088.8 6,352.6	6,130.8 6,391.1	3.4 4.2 3.5	3.0 4.3	77.58 80.22	77.70 80.36	77.58 80.21	77.58 80.22	3.0 3.4	3.4	3.0 3.4	3.4
1989	6,591.8 6,707.9	6,565.4 6,695.6	6,615.5 6,740.0	1.8	3.3 2.0	83.27 86.53	83.45 86.85	83.27 86.51	83.28 86.53	3.8 3.9	3.8 4.1	3.8 3.9	3.8 3.9 3.6
1991	6,676.4 6,880.0	6,681.5 6,867.7	6,703.4 6,905.8	5 3.0 2.7	2 2.8 2.6	89.66 91.85	89.81 92.03	89.66 91.84	89.67 91.84	3.6 2.4 2.4	3.4 2.5 2.3	3.6 2.4	2.4
1993 1994	7,062.6 7,347.7	7,043.8 7,285.8	7,087.8 7,364.3	2.7 4.0	2.6 3.4	94.05 96.01	94.14 96.06	94.05 96.01	94.06 96.02	2.4 2.1	2.3 2.0	2.4 2.1	2.4 2.1
1995 1996	7,543.8 7,813.2	7,512.2 7,783.2	7,564.0 7,831.2	2.7 3.6	3.1 3.6	98.10 100.00	98.20 100.00	98.10 100.00	98.11 100.00	2.2 1.9	2.2 1.8	2.2 1.9	2.2 1.9
1997 1998	8,159.5 8,508.9	8,095.2 8,431.8	8,168.1 8,508.4	4.4 4.3	4.0 4.2	101.95 103.20	101.64 102.43	101.95 103.20	101.93 103.17	1.9 1.2	1.6 .8	1.9 1.2	1.9 1.2
1999	8,856.5 9,224.0	8,792.0 9,167.0	8,853.0 9,216.4	4.1 4.1	4.3 4.3	104.66 107.04	103.99 106.70	104.65 107.04	104.62 106.99	1.4 2.3	1.5 2.6	1.4 2.3	1.4 2.3
1959: I	2,273.0	2,275.1	2,286.2	8.6	9.1	21.79	21.33	21.83	21.82	.9	1.2	.1	.1
 	2,332.4 2,331.4	2,314.9 2,344.3	2,345.5 2,345.5	10.9 2 1.3	7.2 5.2 –1.5	21.84 21.90	21.37 21.43 21.52	21.83 21.88 21.98	21.83 21.88 21.98	.9 1.2 1.7	.9 1.1 1.7	1. 9 1.8	.1 .9
IV 1960: I	2,339.1 2,391.0	2,335.5 2,360.4	2,354.1 2,405.4	9.2	4.3	21.99 22.04	21.57	22.08	22.07	.9	.8	1.7	1.8 1.8
II III	2,379.2 2,383.6	2,382.7 2,380.0	2,393.9 2,398.9	-2.0 .7	3.8 5	22.14 22.23	21.66 21.76	22.15 22.23	22.15 22.23	1.7 1.8	1.8 1.8	1.4 1.5	1.3 1.5
IV 1961: <u>I</u>	2,352.9 2,366.5	2,391.1 2,392.9	2,369.3 2,383.7	-5.0 2.3	1.9	22.33 22.36	21.86 21.88	22.30 22.35	22.29 22.34	1.8	1.9	1.2	1.1
II III	2,410.8 2,450.4	2,418.3 2,437.7	2,383.7 2,427.1 2,467.2	2.3 7.7 6.8	.3 4.3 3.2 9.4	22.40 22.45	21.88 21.91 21.96	22.40 22.46	22.39 22.45	.5 .7 .9	.5 .9	.8 1.1	1.0 .8 1.1
IV	2,500.4 2,544.0	2,493.2 2,522.5	2,517.5 2,561.0	8.4 7.2	9.4 4.8	22.51 22.64	22.01 22.13	22.53 22.67	22.53 22.67	1.0 2.4	.9	1.4	1.4 2.5
	2,571.5 2,576.8	2,564.6 2,586.2	2,590.3 2,615.7	4.4 4.0	6.8 3.4	22.71 22.77	22.20 22.26	22.71 22.76	22.70 22.75	1.1	1.3 1.0	.6 1.0	.6 1.0
IV	2,603.3	2,604.6	2,625.1	1.0	2.9	22.84	22.34	22.83	22.83	1.4	1.4	1.3	1.3
1963: I	2,634.1 2,668.4	2,619.3 2,663.9	2,654.8 2,688.2	4.8 5.3 7.9	2.3 7.0	22.93 22.95	22.42 22.45	22.91 22.94	22.90 22.93	1.4	1.6	1.3 .6	1.3
III IV	2,719.6 2,739.4	2,712.0 2,739.6	2,739.8 2,760.3	2.9	7.4 4.1	22.98 23.12	22.49 22.63	22.98 23.16	22.97 23.15	.6 2.5	.8 2.6	.6 3.2	.6 3.2
1964: I II	2,800.5 2,833.8	2,799.3 2,833.5	2,823.2 2,855.7	9.2 4.8	9.0 5.0	23.20 23.27	22.72 22.79	23.22 23.28	23.22 23.27	1.4 1.2	1.5 1.3	1.2 .9	1.2 .9
III IV	2,872.0 2,879.5	2,868.3 2,875.5	2,894.7 2,900.5	5.5 1.0	5.0 1.0	23.39 23.49	22.90 22.99	23.37 23.49	23.37 23.48	2.0 1.8	1.8 1.7	1.6 2.0	1.6 2.0
1965: I	2,950.1 2,989.9	2,920.2 2,973.2	2,974.0 3,014.6	10.2 5.5	6.4 7.4	23.60 23.71	23.08 23.19	23.61 23.71	23.60 23.71	1.9 1.8	1.6 1.8	2.1 1.8	2.1 1.8
II III IV	3,050.7 3,123.6	3,029.4 3,111.4	3,073.6 3,144.5	8.4 9.9	7.8 11.3	23.81 23.97	23.30 23.46	23.81 23.97	23.80 23.97	1.8 2.6	1.9	1.5 2.8	1.5 2.8
1966: I	3,201.1	3,165.1	3,222.6		1 1	24.11	23.59	24 13	24 12	2.4	2.1	2.6	2.6
II III	3,213.2 3,233.6	3,180.0 3,205.0	3,254.7	10.3 1.5 2.6 3.5	1.9 3.2 1.2	24.33 24.57	23.81 24.03	24.32 24.58 24.79	24.32 24.58 24.79	3.8 4.0 3.5	3.8 3.7 3.3	3.3 4.3 3.5	3.3 4.3 3.5
IV	3,261.8	3,214.5	3,283.7	3.5	1.21	24.79	24.22	24.79	24.79	3.5	1 3.3	3.5	3.5

Table C.1.—GDP and Other Major NIPA Aggregates—Continued [Quarterly estimates are seasonally adjusted at annual rates]

	Billions of	of chained (1996) dollars	Percent change	from preceding		orice indexes	Implicit pric		Po	ercent change from	n preceding period	t
Year and quarter	Gross domestic	Final sales of domestic	Gross national	Gross domestic	Final sales of	Gross domestic	Gross domestic	Gross domestic	Gross national		price index	Implicit price	
	product	product	product	product	domestic product	product	purchases	product	product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1967: I II III IV	3,291.8 3,289.7 3,313.5 3,338.3	3,246.9 3,281.5 3,297.4 3,326.9	3,313.4 3,310.7 3,336.6 3,360.8	3.7 3 2.9 3.0	4.1 4.3 2.0 3.6	24.90 25.06 25.29 25.57	24.32 24.47 24.70 24.96	24.89 25.05 25.31 25.59	24.89 25.04 25.31 25.59	1.9 2.5 3.8 4.4	1.6 2.5 3.8 4.3	1.6 2.5 4.3 4.5	1.6 2.5 4.3 4.5
1968: I II III IV	3,406.2 3,464.8 3,489.2 3,504.1	3,394.2 3,428.5 3,478.1 3,499.5	3,429.2 3,488.3 3,513.4 3,528.1	8.4 7.1 2.8 1.7	8.3 4.1 5.9 2.5	25.86 26.15 26.39 26.76	25.24 25.51 25.77 26.13	25.88 26.14 26.39 26.76	25.87 26.14 26.39 26.76	4.6 4.5 3.8 5.7	4.6 4.2 4.1 5.7	4.5 4.1 3.9 5.7	4.5 4.1 3.9 5.7
1969: I II III IV	3,558.3 3,567.6 3,588.3 3,571.4	3,535.0 3,551.3 3,569.0 3,568.3	3,582.2 3,590.6 3,610.3 3,593.3	6.3 1.0 2.3 -1.9	4.1 1.9 2.0 1	27.02 27.39 27.79 28.15	26.37 26.73 27.11 27.46	27.03 27.39 27.79 28.15	27.03 27.38 27.79 28.15	3.9 5.5 6.0 5.3	5.8	4.1 5.3 6.0 5.3	4.1 5.3 6.0 5.3
1970: I If III IV	3,566.5 3,573.9 3,605.2 3,566.5	3,578.9 3,573.2 3,605.0 3,597.4	3,589.1 3,597.4 3,628.3 3,587.6	6 .8 3.6 -4.2	1.2 6 3.6 8	28.54 28.94 29.17 29.55	27.85 28.24 28.51 28.89	28.55 28.94 29.18 29.56	28.54 28.94 29.17 29.56	5.6 5.8 3.2 5.3	5.8 5.6	5.8 5.7 3.3 5.3	5.8 5.7 3.3 5.3
1971: 	3,666.1 3,686.2 3,714.5 3,723.8	3,643.1 3,667.8 3,698.9 3,742.5	3,691.3 3,712.8 3,738.4 3,749.2	11.6 2.2 3.1 1.0	5.2 2.7 3.4 4.8	30.00 30.40 30.71 30.96	29.31 29.71 30.04 30.30	30.00 30.40 30.71 30.96	30.00 30.40 30.71 30.96	6.1 5.5 4.1 3.3	6.0 5.5 4.6 3.5	6.1 5.4 4.2 3.3	6.1 5.4 4.2 3.3
1972: I II III IV	3,796.9 3,883.8 3,922.3 3,990.5	3,802.2 3,862.7 3,897.2 3,988.5	3,823.4 3,910.0 3,950.7 4,018.7	8.1 9.5 4.0 7.1	6.5 6.5 3.6 9.7	31.42 31.61 31.92 32.30	30.76 30.98 31.30 31.67	31.41 31.61 31.92 32.32	31.41 31.61 31.92 32.32	6.1 2.5 4.0 4.8	6.1 2.9 4.2	5.8 2.6 4.0 5.1	5.8 2.6 4.0 5.1
1973: 	4,092.3 4,133.3 4,117.0 4,151.1	4,075.5 4,094.4 4,100.7 4,106.3	4,125.0 4,168.3 4,158.0 4,192.5	10.6 4.1 -1.6 3.4	9.0 1.9 .6 .5	32.73 33.27 33.90 34.48	32.09 32.69 33.29 33.91	32.71 33.25 33.86 34.58	32.71 33.25 33.86 34.58	5.4 6.8 7.9 7.0	5.4 7.7 7.6	4.9 6.9 7.5 8.7	4.9 6.9 7.5 8.7
1974: I II III IV	4,119.3 4,130.4 4,084.5 4,062.0	4,101.8 4,105.6 4,089.8 4,025.8	4,168.1 4,176.5 4,126.5 4,098.0	-3.0 1.1 -4.4 -2.2	4 .4 -1.5 -6.1	35.18 35.97 37.07 38.20	34.80 35.79 36.87 37.93	35.20 36.02 37.09 38.20	35.20 36.02 37.08 38.19	8.4 9.2 12.8 12.7	10.9 11.9	7.4 9.6 12.4 12.5	7.4 9.6 12.4 12.5
1975: I II III IV	4,010.0 4,045.2 4,115.4 4,167.2	4,054.7 4,099.2 4,135.9 4,184.3	4,040.1 4,075.6 4,148.4 4,206.7	-5.0 3.6 7.1 5.1	2.9 4.5 3.6 4.8	39.08 39.63 40.35 41.05	38.76 39.33 39.99 40.67	39.08 39.63 40.33 41.05	39.08 39.63 40.33 41.05	9.6 5.8 7.5 7.1	9.0 6.0	9.6 5.7 7.3 7.3	9.6 5.7 7.3 7.3
1976: I II III IV	4,266.1 4,301.5 4,321.9 4,357.4	4,248.8 4,264.1 4,289.7 4,352.4	4,304.2 4,341.2 4,362.0 4,398.4	9.8 3.4 1.9 3.3	6.3 1.4 2.4 6.0	41.49 41.93 42.51 43.25	41.11 41.56 42.18 42.88	41.50 41.92 42.50 43.27	41.50 41.92 42.51 43.28	4.3 4.3 5.6 7.1	4.4 4.5	4.5 4.1 5.7 7.4	4.5 4.1 5.7 7.4
1977: ii iii iv	4,410.5 4,489.8 4,570.6 4,576.1	4,393.8 4,464.0 4,509.7 4,547.5	4,457.6 4,535.9 4,616.4 4,616.6	5.0 7.4 7.4 .5	3.9 6.5 4.2 3.4	43.97 44.69 45.32 46.08	43.68 44.45 45.14 45.92	43.97 44.69 45.23 46.16	43.97 44.71 45.25 46.17	6.9 6.7 5.8 6.9	7.7 7.2 6.4	6.6 6.8 4.9 8.5	6.6 6.8 4.9 8.4
1978: I II III IV	4,588.9 4,765.7 4,811.7 4,876.0	4,552.0 4,730.8 4,774.7 4,834.2	4,636.0 4,804.8 4,854.6 4,925.8	1.1 16.3 3.9 5.5	.4 16.7 3.8 5.1	46.86 47.79 48.64 49.62	46.67 47.60 48.45 49.37	46.86 47.77 48.60 49.59	46.87 47.78 48.61 49.60	6.9 8.2 7.3 8.3	6.8 8.2 7.3	6.2 8.0 7.1 8.4	6.2 8.0 7.1 8.4
1979: [i V	4,888.3 4,891.4 4,926.2 4,942.6	4,855.1 4,852.9 4,921.9 4,947.7	4,939.6 4,949.3 4,995.6 5,011.4	1.0 .3 2.9 1.3	1.7 2 5.8 2.1	50.58 51.73 52.79 53.86	50.38 51.58 52.89 54.20	50.55 51.71 52.81 53.90	50.56 51.72 52.82 53.90	8.0 9.4 8.5 8.3	8.4 9.9 10.5	7.9 9.5 8.8 8.5	7.9 9.5 8.8 8.5
1980: / } V	4,958.9 4,857.8 4,850.3 4,936.6	4,961.4 4,861.6 4,923.9 4,965.2	5,028.8 4,922.5 4,911.3 4,986.3	1.3 -7.9 6 7.3	1.1 -7.8 5.2 3.4	55.08 56.35 57.62 59.16	55.73 57.14 58.43 59.89	55.11 56.34 57.60 59.13	55.12 56.35 57.61 59.14	9.4 9.5 9.4 11.1	11.8 10.5 9.3 10.4	9.3 9.2 9.2 11.0	9.3 9.2 9.2 11.1
1981: 	5,032.5 4,997.3 5,056.8 4,997.1	4,985.6 4,995.9 5,003.5 4,972.9	5,086.4 5,048.1 5,110.5 5,056.8	8.0 -2.8 4.9 -4.6	1.7 .8 .6 -2.4	60.67 61.75 62.95 64.10	61.42 62.53 63.56 64.70	60.66 61.76 62.95 64.10	60.67 61.77 62.97 64.11	10.6 7.3 8.0 7.5	7.4	10.8 7.5 8.0 7.5	10.8 7.5 8.0 7.5
1982: I II III IV	4,914.3 4,935.5 4,912.1 4,915.6	4,959.7 4,954.2 4,916.8 4,989.1	4,969.4 4,996.9 4,963.4 4,964.8	-6.5 1.7 -1.9 .3	-1.1 4 -3.0 6.0	65.00 65.84 66.75 67.44	65.56 66.29 67.16 67.83		65.00 65.84 66.76 67.46	5.8 5.3 5.6 4.2	4.6 5.4	5.7 5.3 5.7 4.3	5.7 5.2 5.7 4.3
1983: 	4,972.4 5,089.8 5,180.4 5,286.8	5,036.1 5,113.1 5,200.3 5,268.5	5,021.5 5,142.2 5,233.9 5,342.0	4.7 9.8 7.3 8.5	3.8 6.3 7.0 5.4	67.98 68.59 69.17 69.75	68.22 68.80 69.35 69.83	67.95 68.56 69.16 69.77	67.96 68.57 69.18 69.79	3.3 3.6 3.4 3.4	2.3 3.5	3.0 3.7 3.6 3.6	3.0 3.7 3.6 3.6
1984: I II III IV	5,402.3 5,493.8 5,541.3 5,583.1	5,313.9 5,410.8 5,456.0 5,531.0	5,452.6 5,544.3 5,591.1 5,627.1	9.0 7.0 3.5 3.1	3.5 7.5 3.4 5.6	70.59 71.18 71.74 72.24	70.67 71.25 71.72 72.18	70.59 71.16 71.73	70.60 71.17 71.74 72.25	4.9 3.4 3.2 2.8	4.9 3.3 2.7	4.8 3.3 3.2 2.9	4.7 3.3 3.2 2.9
1985: I II III IV	5,629.7 5,673.8 5,758.6 5,806.0	5,619.8 5,657.0 5,746.0 5,772.5	5,664.3 5,710.9 5,788.6 5,839.6	3.4 3.2 6.1 3.3	6.6 2.7 6.4 1.9	73.01 73.49 73.88 74.40	72.80 73.32 73.73 74.38	73.00 73.50 73.85	73.01 73.50 73.86 74.40	4.3 2.7 2.1 2.9	3.5 2.8 2.3	4.3 2.7 2.0 3.0	4.2 2.8 1.9 3.0
1986: I II III IV	5,858.9 5,883.3 5,937.9 5,969.5	5,828.7 5,872.6 5,956.0 5,993.1	5,887.3 5,901.9 5,959.0 5,981.7	3.7 1.7 3.8 2.1	3.9 3.1 5.8 2.5	74.69 75.04 75.51 76.05	74.71 74.85 75.37 75.94	74.68 75.05 75.51	74.69 75.05 75.51 76.02	1.5 1.9 2.5 2.9	1.8 .7 2.9	1.5 2.0 2.5 2.7	1.5 2.0 2.5 2.7
1987: 	6,013.3 6,077.2 6,128.1 6,234.4	5,985.4 6,066.8 6,138.7	6,027.6 6,095.8 6,145.8	3.0 4.3 3.4	5 5.6 4.8	76.73 77.27 77.83 78.46	76.76 77.40 78.01	76.70 77.27 77.84	76.71 77.27 77.84	3.6 2.9 2.9	44	3.7 3.0	3.7 3.0 3.0

Table C.1.—GDP and Other Major NIPA Aggregates—Continued [Quarterly estimates are seasonally adjusted at annual rates]

	Billions o	f chained (1996) dollars	Percent change		Chain-type p	orice indexes	Implicit pric	e deflators	Pe	ercent change from	n preceding period	1
Year and quarter	Gross domestic	Final sales of	Gross national	<u> </u>	Final sales of	Gross domestic	Gross domestic	Gross domestic	Gross national	Chain-type	price index	Implicit price	deflators
quarter	product	domestic product	product	Gross domestic product	domestic product	product	purchases	product	product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1988:	6,275.9	6,263.0	6,302.0	2.7	6.6	78.99	79.21	78.98	78.99	2.7	2.9	2.7	2.7
}	6,349.8	6,334.0	6,372.8	4.8	4.6	79.79	80.01	79.79	79.79	4.1	4.1	4.1	4.1
/	6,382.3	6,365.9	6,402.0	2.1	2.0	80.73	80.75	80.71	80.72	4.8	3.8	4.7	4.7
V	6,465.2	6,447.5	6,487.4	5.3	5.2	81.36	81.46	81.33	81.34	3.2	3.6	3.1	3.1
1989: I II IV	6,543.8 6,579.4 6,610.6 6,633.5	6,492.7 6,542.8 6,605.8 6,620.4	6,565.6 6,599.7 6,633.4 6,663.4	5.0 2.2 1.9 1.4	2.8 3.1 3.9 .9	82.20 83.02 83.62 84.24	82.36 83.26 83.74 84.43	82.20 83.01 83.62 84.24	82.20 83.02 83.63 84.25	4.2 4.0 2.9 3.0	4.5 4.4 2.4 3.3	4.3 4.0 2.9 3.0	4.3 4.0 3.0 3.0
1990: I	6,716.3	6,705.8	6,743.6	5.1	5.3	85.19	85.48	85.18	85.20	4.6	5.1	4.5	4.6
II	6,731.7	6,697.6	6,760.8	.9	5	86.17	86.27	86.16	86.17	4.7	3.7	4.7	4.6
III	6,719.4	6,699.2	6,742.6	~.7	.1	87.00	87.26	86.99	87.00	3.9	4.7	3.9	3.9
IV	6,664.2	6,680.0	6,713.3	-3.2	-1.1	87.76	88.41	87.74	87.76	3.5	5.3	3.5	3.5
1991: i II IV	6,631.4 6,668.5 6,684.9 6,720.9	6,652.5 6,692.5 6,689.2 6,692.0	6,667.4 6,692.1 6,704.7 6,749.4	-2.0 2.3 1.0 2.2	-1.6 2.4 2 .2	88.78 89.41 89.99 90.47	89.09 89.51 90.04 90.60	88.76 89.40 89.99 90.47	88.78 89.41 90.00 90.48	4.7 2.9 2.6 2.2	3.1 1.9 2.4 2.5	4.8 2.9 2.7 2.2	4.7 2.9 2.6 2.2
1992:	6,783.3	6,788.9	6,811.1	3.8	5.9	91.16	91.25	91.16	91.15	3.1	2.9	3.1	3.0
	6,846.8	6,827.1	6,873.8	3.8	2.3	91.68	91.81	91.67	91.67	2.3	2.5	2.3	2.3
	6,899.7	6,882.7	6,923.3	3.1	3.3	91.98	92.26	91.97	91.97	1.3	2.0	1.3	1.3
	6,990.6	6,972.4	7,015.1	5.4	5.3	92.56	92.81	92.55	92.55	2.5	2.4	2.5	2.5
1993:	6,988.7	6,953.6	7,020.9	1	-1.1	93.33	93.42	93.32	93.32	3.4	2.7	3.4	3.4
}	7,031.2	7,008.8	7,056.0	2.5	3.2	93.83	93.98	93.82	93.83	2.2	2.4	2.2	2.2
}	7,062.0	7,057.9	7,092.4	1.8	2.8	94.26	94.32	94.24	94.26	1.8	1.5	1.8	1.8
V	7,168.7	7,154.8	7,182.1	6.2	5.6	94.79	94.83	94.79	94.81	2.3	2.2	2.4	2.4
1994:	7,229.4	7,187.1	7,249.8	3.4	1.8	95.28	95.22	95.28	95.29	2.1	1.7	2.0	2.1
}	7,330.2	7,250.2	7,346.3	5.7	3.6	95.72	95.74	95.71	95.73	1.8	2.2	1.8	1.8
	7,370.2	7,318.5	7,385.1	2.2	3.8	96.29	96.43	96.28	96.29	2.4	2.9	2.4	2.4
V	7,461.1	7,387.2	7,476.0	5.0	3.8	96.74	96.86	96.74	96.74	1.9	1.8	1.9	1.9
1995: I	7,488.7	7,427.3	7,510.2	1.5	2.2	97.45	97.51	97.45	97.45	3.0	2.7	3.0	3.0
11	7,503.3	7,469.6	7,528.6	.8	2.3	97.86	98.04	97.86	97.87	1.7	2.2	1.7	1.7
III	7,561.4	7,549.7	7,572.3	3.1	4.4	98.31	98.42	98.30	98.31	1.8	1.6	1.8	1.8
IV	7,621.9	7,602.5	7,645.2	3.2	2.8	98.79	98.85	98.78	98.79	2.0	1.8	2.0	2.0
1996: I	7,676.4	7,669.6	7,703.1	2.9	3.6	99.40	99.42	99.39	99.39	2.5	2.3	2.5	2.5
II	7,802.9	7,773.4	7,820.4	6.8	5.5	99.74	99.74	99.74	99.74	1.4	1.3	1.4	1.4
III	7,841.9	7,792.1	7,853.5	2.0	1.0	100.23	100.16	100.22	100.22	2.0	1.7	1.9	1.9
IV	7,931.3	7,897.6	7,947.9	4.6	5.5	100.63	100.68	100.63	100.63	1.6	2.1	1.7	1.6
1997: I	8,016.4	7,966.4	8,025.1	4.4	3.5	101.36	101.28	101.34	101.33	2.9	2.4	2.9	2.8
II	8,131.9	8,043.2	8,145.6	5.9	3.9	101.82	101.49	101.82	101.80	1.9	.8	1.9	1.8
III	8,216.6	8,164.9	8,225.1	4.2	6.2	102.12	101.74	102.12	102.10	1.2	1.0	1.2	1.2
IV	8,272.9	8,206.3	8,276.9	2.8	2.0	102.49	102.07	102.49	102.46	1.4	1.3	1.4	1.4
1998: I	8,396.3	8,286.6	8,405.4	6.1	4.0	102.76	102.09	102.76	102.73	1.1	.1	1.1	1.1
II	8,442.9	8,397.2	8,448.7	2.2	5.4	103.02	102.26	103.01	102.98	1.0	.7	1.0	1.0
III	8,528.5	8,454.9	8,517.6	4.1	2.8	103.38	102.54	103.38	103.34	1.4	1.1	1.4	1.4
IV	8,667.9	8,588.5	8,662.0	6.7	6.5	103.66	102.84	103.65	103.62	1.1	1.2	1.1	1.1
1999:	8,733.5	8,651.2	8,732.9	3.1	3.0	104.10	103.21	104.12	104.08	1.7	1.5	1.8	1.8
!!	8,771.2	8,735.1	8,769.7	1.7	3.9	104.45	103.71	104.45	104.42	1.4	2.0	1.3	1.3
!!!	8,871.5	8,825.6	8,861.5	4.7	4.2	104.81	104.23	104.80	104.77	1.4	2.0	1.4	1.4
!V	9,049.9	8,956.3	9,047.9	8.3	6.1	105.28	104.80	105.22	105.18	1.8	2.2	1.6	1.6
2000:	9,102.5	9,061.6	9,089.1	2.3	4.8	106.25	105.89	106.22	106.18	3.8	4.2	3.9	3.8
	9,229.4	9,148.5	9,217.7	5.7	3.9	106.81	106.40	106.81	106.76	2.1	1.9	2.2	2.2
	9,260.1	9,201.3	9,247.2	1.3	2.3	107.31	107.02	107.31	107.27	1.9	2.3	1.9	1.9
	9,303.9	9,256.7	9,311.7	1.9	2.4	107.78	107.47	107.78	107.74	1.8	1.7	1.8	1.8
2001: I II	9,334.5 9,341.7 9,316.8	9,347.8 9,364.8 9,357.4	9,329.1 9,335.5 9,315.3	1.3 .3 -1.1	4.0 .7 3	108.65 109.22 109.80	108.19 108.54 108.49	108.65 109.21 109.80	108.60 109.16 109.74	3.3 2.1 2.2	2.7 1.3 2	3.3 2.1 2.2	3.2 2.1 2.1

D. Domestic Perspectives

This table presents data collected from other government agencies and private organizations, as noted. Quarterly data are shown in the middle month of the quarter.

Table D.1.—Domestic Perspectives

				20	00		2001									
	1999	2000	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
					Co	nsumer an	d produce	r prices, (m	nonthly dat	a seasonal	ly adjusted) 1				
Consumer price index for all urban consumers, 1982–84=100: All items	166.6	172 2	173.6	173.9	174.3	174.6	175.7	176.2	176.3	176.8	177.5	177.9	177.4	177.5	178.2	177.6
Less food and energyServices	177.0 188.8	172.2 181.3 195.3	182.6 196.9	182.8 197.5	174.3 183.3 198.1	183.5 198.8	184.1 200.5	176.2 184.7 201.0	185.1 201.6	185.5 202.0	185.7 202.8	186.3 203.7	186.6 203.9	187.0 204.7	187.4 204.5	187.7 204.7
Producer price index, 1982=100: Finished goods Less food and energy. Finished consumer goods. Capital equipment Intermediate materials Crude materials.	133.0 146.1 132.0 137.6 123.2 98.2	138.0 148.0 138.2 138.8 129.2 120.6	139.0 148.7 139.4 139.4 130.4 126.0	139.6 148.7 140.2 139.3 130.6 130.8	139.8 148.8 140.4 139.4 130.4 129.1	140.0 148.9 140.6 139.5 130.9 141.1	141.6 149.6 142.7 139.8 132.0 165.8	141.7 149.2 143.0 139.3 131.7 141.8	141.6 149.4 142.7 139.5 131.3 132.3	142.3 149.8 143.5 139.8 131.2 133.0	142.4 150.1 143.8 139.5 131.3 130.1	141.9 150.2 143.0 139.7 131.1 119.6	140.4 150.4 140.9 140.2 129.8 115.4	140.9 150.3 141.6 140.1 129.3 112.7	141.4 150.7 142.2 140.3 129.4 108.1	139.1 149.9 139.5 139.3 127.4 98.3
							Money, i	nterest rate	es, and sto	ck prices						
Money stock (monthly and quarterly data seasonally adjusted): Percent change: M1			-0.31 0.66	0.01 0.44	-0.81 0.31	0.09 0.78	1.04 1.01	0.06 0.90	1.15 1.20	0.43 0.89	-0.06 0.47	0.52 0.84	1.13 0.75	0.69 0.64	4.50 2.10	-3.15 0
Ratio: Gross domestic product to M1Personal income to M2	8.412 1.718	8.942 1.731	1.730	1.733	9.196 1.735	1.732	1.722	9.185 1.714	1.701	1.690	9.117 1.684	1.676	1.669	8.836 1.660	1.625	1.625
interest rates (percent, not seasonally adjusted): ² Federal funds rate. Discount rate on new 91-day Treasury bills. Yield on new high-grade corporate bonds. 10-Year US Treasury bonds. Yield on municipal bonds, 20-bond average. Mortgage commitment rate. Average prime rate charged by banks.	4.97 4.66 7.00 5.65 5.43 7.43 8.00	6.24 5.84 7.57 6.03 5.71 8.06 9.23	6.52 5.99 7.50 5.80 5.56 7.91 9.50	6.51 6.10 7.50 5.74 5.59 7.80 9.50	6.51 6.18 7.41 5.72 5.54 7.75 9.50	6.40 5.83 7.21 5.24 5.22 7.38 9.50	5.98 5.27 7.15 5.16 5.10 7.03 9.05	5.49 4.93 7.08 5.10 5.18 7.05 8.50	5.31 4.50 6.87 4.89 5.13 6.95 8.32	4.80 3.91 7.09 5.14 5.27 7.08 7.80	4.21 3.66 7.19 5.39 5.29 7.15 7.24	3.97 3.48 7.11 5.28 5.20 7.16 6.98	3.77 3.54 7.02 5.24 5.20 7.13 6.75	3.65 3.39 6.85 4.97 5.03 6.95 6.67	3.07 2.87 6.83 4.73 5.09 6.82 6.28	2.49 2.22 6.72 4.57 5.05 6.62 5.53
Index of stock prices (not seasonally adjusted): 3 500 common stocks, 1941–43=10	1,327.33	1,427.22	1,468.05	1,390.14	1,375.04	1,330.93	1,335.63	1,305.75	1,185.85	1,189.84	1,270.37	1,238.71	1,204.45	1,178.51	1,044.64	1,076.59
				Labor m	narkets (the	ousands, m	onthly and	quarterly	data seaso	nally adjus	ted, unless	otherwise	noted) ¹			
Civilian labor force Labor force participation rates (percent): Males 20 and over Females 20 and over 16-19 years of age. Civilian employment Ratio, civilian employment to working-age population (percent)	139,368 76.7 60.7 52.0 133,488 64.3	140,863 76.6 60.9 52.2 135,208 64.5	76.5 60.7 52.0 135,310 64.4	76.5 60.6 52.1 135,464 64.4	141,136 76.4 60.7 52.4 135,478 64.3	76.6 60.8 52.3 135,836 64.5	141,955 76.7 61.1 51.9 135,999 64.5	141,751 76.5 61.2 51.2 135,815 64.4	141,868 76.4 61.3 50.9 135,780 64.3	141,757 76.6 61.0 50.1 135,354 64.0	76.3 60.9 48.6 135,103 63.9	76.2 60.7 50.5 134,932 63.7	76.4 60.9 50.0 135,379 63.9	76.2 60.9 47.4 134,393 63.4	76.6 60.9 49.8 135,181 63.7	142,303 76.5 60.8 50.0 134,562 63.3
Persons engaged in nonagricultural activities	130,207 128,916 25,507 103,409 41.7 4.6	131,903 131,759 25,709 106,050 41.6 4.6	131,954 132,046 25,696 106,350 41,4 4.4	132,223 132,145 25,713 106,432 41.4 4.5	132,302 132,279 25,711 106,568 41.2 4.3	132,562 132,367 25,688 106,679 40.6 4.1	132,819 132,428 25,633 106,795 41.0 4.2	132,680 132,595 25,627 106,968 40.9 3.9	132,618 132,654 25,602 107,052 41.0 4.1	132,162 132,489 25,421 107,068 41.0 3.9	131,910 132,530 25,324 107,206 40.7 3.9	131,937 132,431 25,186 107,245 40.7 3.9	132,334 132,449 25,122 107,327 40.8 4.0	131,276 132,395 24,963 107,432 40.7 4.1	131,961 132,182 24,873 107,309 40.6 3.9	131,362 131,767 24,699 107,068 40.4 3.8
Number of persons unemployed. Unemployment rates (percent): Total. 15 weeks and over Average duration of unemployment (weeks)	5,880 4.2 1.1 13.4	5,655 4.0 0.9 12.6	5,537 3.9 0.9 12.1	5,536 3.9 0.9 12.4	5,658 4.0 0.9 12.4	5,653 4.0 0.9 12.6	5,956 4.2 1.0 12.6	5,936 4.2 1.1 12.9	6,088 4.3 1.1 13.0	6,402 4.5 1.1 12.6	6,169 4.4 1.1 12.2	6,422 4.5 1.1 13.0	6,395 4.5 1.1 12.5	6,957 4.9 1.3 13.3	7,009 4.9 1.3 13.1	7,741 5.4 1.4 13.0
Nonfarm business sector, 1992=100: Output per hour of all persons Unit labor costs Hourly compensation	112.9 110.2 124.4	116.2 113.6 132.0			117.4 115.8 135.9			117.4 117.2 137.6			118.0 117.9 139.2			118.8 118.5 140.7		

See footnotes at the end of the table.

Table D.1.—Domestic Perspectives—Continued

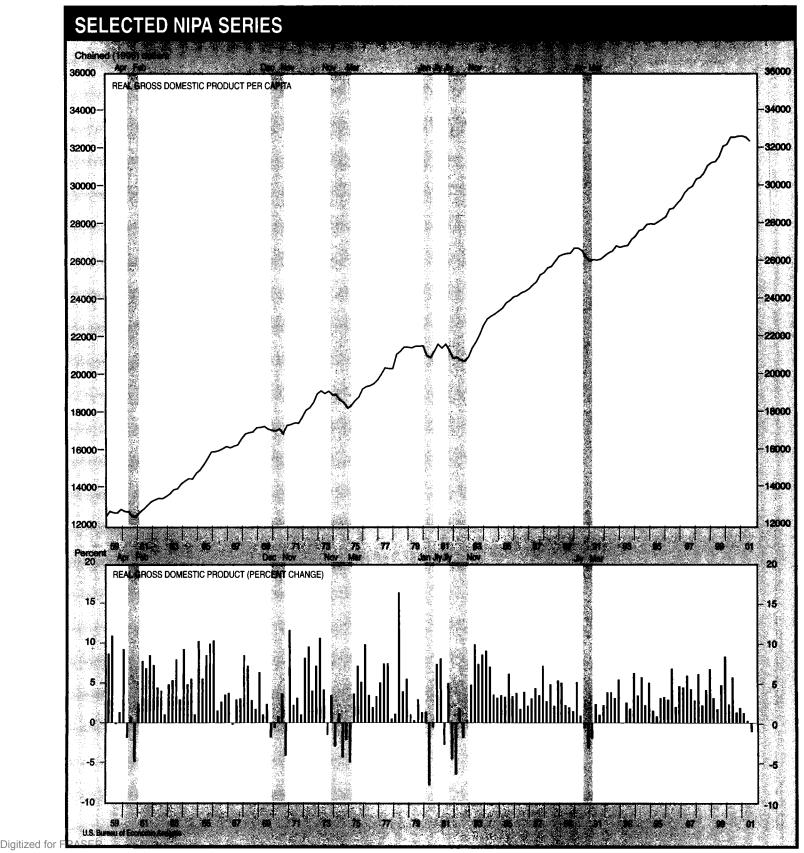
																
	1999	2000		20	00						200)1				,
	1000	2000	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
						Constructio	n (monthly	data seasor	nally adjuste	ed at annual	rates) ⁴					
Total new private construction put in place (billions of dollars) Residential Nonresidential	596.3 350.6 193.9	640.6 374.3 210.1	638.8 364.4 214.0	644.8 370.3 215.5	651.1 374.3 215.3	660.8 379.6 218.0	673.7 386.1 223.8	681.8 398.9 220.2	681.2 395.1 225.9	677.4 392.2 220.6	670.8 394.3 211.7	665.3 391.5 210.8	661.1 390.5 210.7	659.8 397.0 201.7	648.8 393.6 196.0	658.3 398.6 199.6
Housing starts (thousands of units): Total1-unit structures	1,641 1,302	1,569 1,231	1,508 1,196	1,527 1,218	1,559 1,209	1,532 1,236	1,666 1,336	1,623 1,288	1,592 1,208	1,626 1,295	1,610 1,285	1,634 1,292	1,660 1,290	1,559 1,271	1,572 1,257	1,552 1,242
New 1-family houses sold (thousands of units)	880	877	902	922	882	1,001	938	959	953	899	882	889	877	869	878	880
				Manufa	cturing and	trade, inver	ntories and	sales (millio	ns of dollar	rs, monthly	data seasor	ally adjuste	ed) ⁴			
Inventories: Total manufacturing and trade	1,125,068 451,956 285,702 387,410	1,191,498 472,455 304,857 414,186	1,194,445 479,234 301,625 413,586	1,199,577 482,000 301,573 416,004	1,204,041 483,892 302,662 417,487	1,204,524 483,544 303,063 417,917	1,206,745 485,307 302,222 419,216	1,203,367 484,353 301,541 417,473	1,198,530 480,579 301,822 416,129	1,196,694 479,659 302,102 414,933	1,194,840 476,712 303,004 415,124	1,187,715 471,967 301,869 413,879	1,181,701 468,378 299,032 414,291	1,179,117 464,933 298,320 415,864	1,173,539 460,900 297,919 414,720	
Sales: Total manufacturing and trade	4.043.277	10,119,150 4,280,872 2,755,523 3,082,755	850,950 357,996 232,535 260,419	847,112 355,921 231,866 259,325	843,384 353,838 231,623 257,923	846,258 354,689 233,590 257,979	843,035 347,550 233,960 261,525	843,032 347,983 233,080 261,969	837,800 347,486 229,619 260,695	833,698 339,031 229,959 264,708	841,208 347,267 228,919 265,022	828,409 337,322 226,302 264,785	831,772 338,546 227,918 265,308	832,273 337,443 229,004 265,826	809,281 323,110 226,130 260,041	
				indi	ustrial produ	uction index	es and capa	acity utilizat	ion rates (n	nonthly data	seasonally	adjusted) ²				
Industrial production indexes, 1992=100: Total By industry: Durable manufactures Nondurable manufactures	139.4 176.3 113.7	145.7 190.0 114.8	146.8 192.5 114.9	146.3 191.1 114.7	145.8 189.6 114.5	145.1 188.5 113.5	143.9 185.6 113.5	143.5 184.6 113.5	142.9 184.7 112.5	142.0 182.9 111.8	141.6 182.7 111.5	140.3 180.1 111.1	140.4 180.0 111.5	139.8 178.8 110.9	138.5 176.0 110.5	136.9 172.3 110.2
By market category: Consumer goods	119.9	121.9	123.3	121.6	122.1	122.5	121.0	121.2	121.8	121.3	121.4	121.1	122.2	120.9	120.0	119.5
Capacity utilization rates (percent): Total industry Manufacturing	81.4 80.6	81.8 80.7	81.7 80.5	81.2 79.8	80.7 79.2	80.2 78.4	79.3 77.6	78.9 77.2	78.5 76.7	77.8 76.0	77.5 75.8	76.7 75.0	76.7 75.1	76.3 74.6	75.5 73.7	74.6 72.8
				Cred	lit market b	orrowing (b	illions of do	llars, quart	erly data se	asonally adj	usted at an	nual rates) ²	2			
All sectors, by instrument: Total Open market paper U.S. government securities Municipal securities Corporate and foreign bonds Bank loans, nec Other loans and advances Mortgages Consumer credit	2,203.1 229.9 520.7 68.2 457.9 68.9 162.0 601.0 94.4	137.6			1,842.1 199.3 282.2 60.1 442.6 67.1 115.8 551.3 123.7			1,893.2 -367.2 428.3 106.9 893.7 34.1 83.7 555.6 158.1			1802.2 -232.5 455.2 113.9 617.4 -156.5 92.5 839.4 72.8					

Sources: 1. Bureau of Labor Statistics 2. Federal Reserve Board

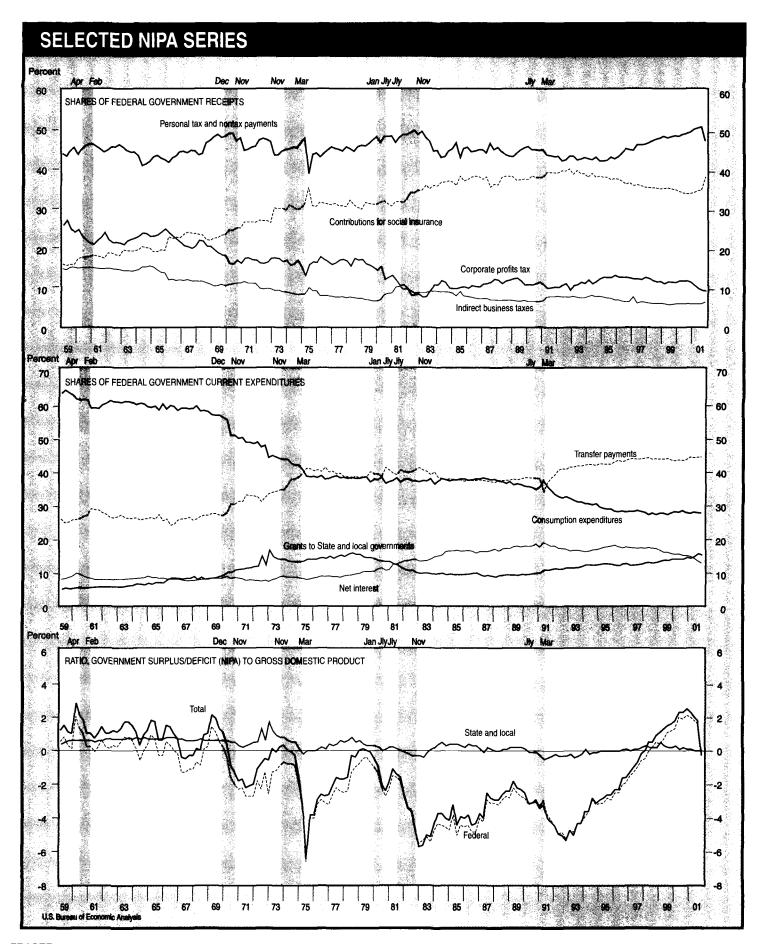
Standard and Poor's, Inc.
 Bureau of the Census
 n.e.c. Not elsewhere classified

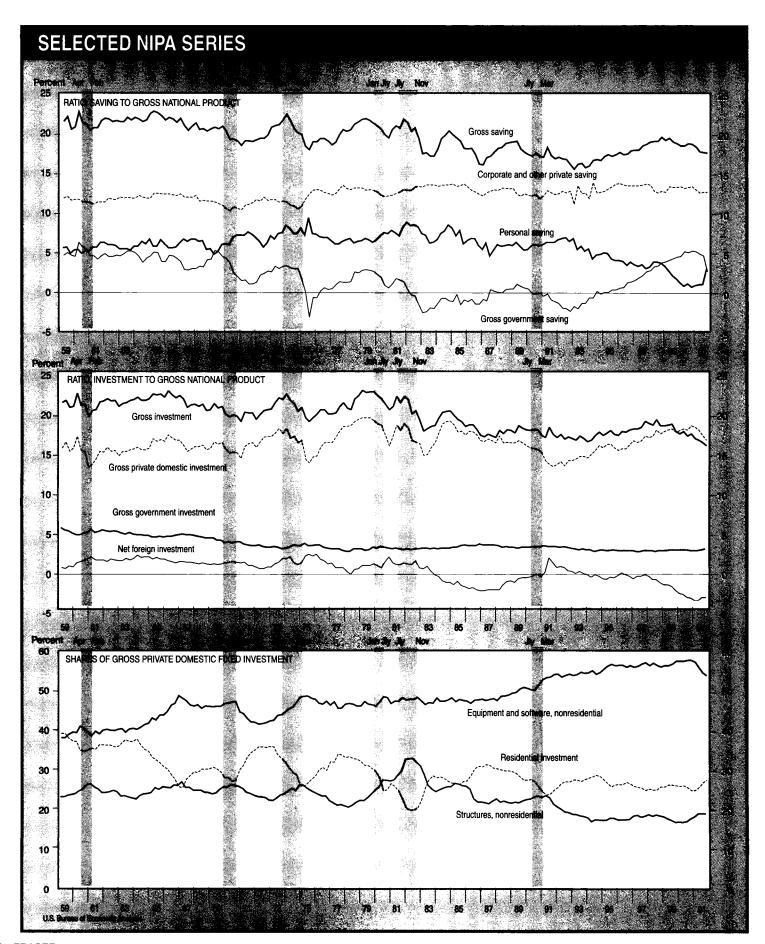
E. Charts

Percent changes shown in this section are based on quarter-to-quarter changes and are expressed at seasonally adjusted annual rates; likewise, levels of series are expressed at seasonally adjusted annual rates as appropriate.

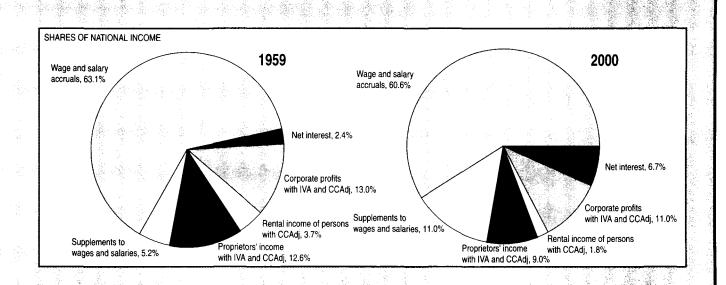


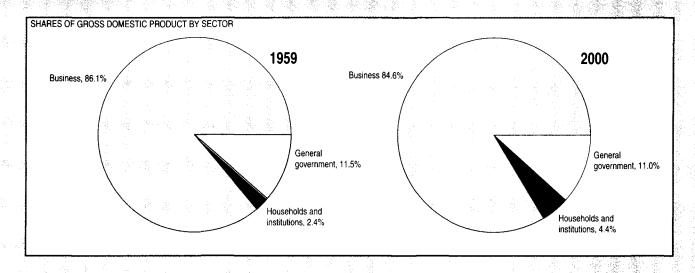
http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

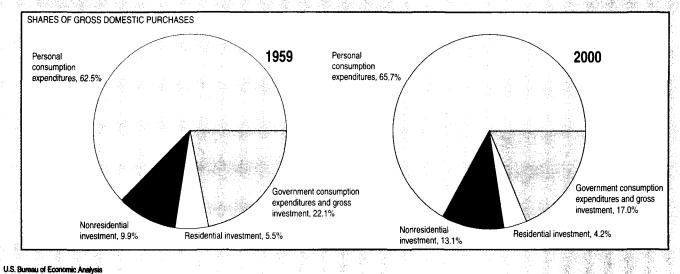


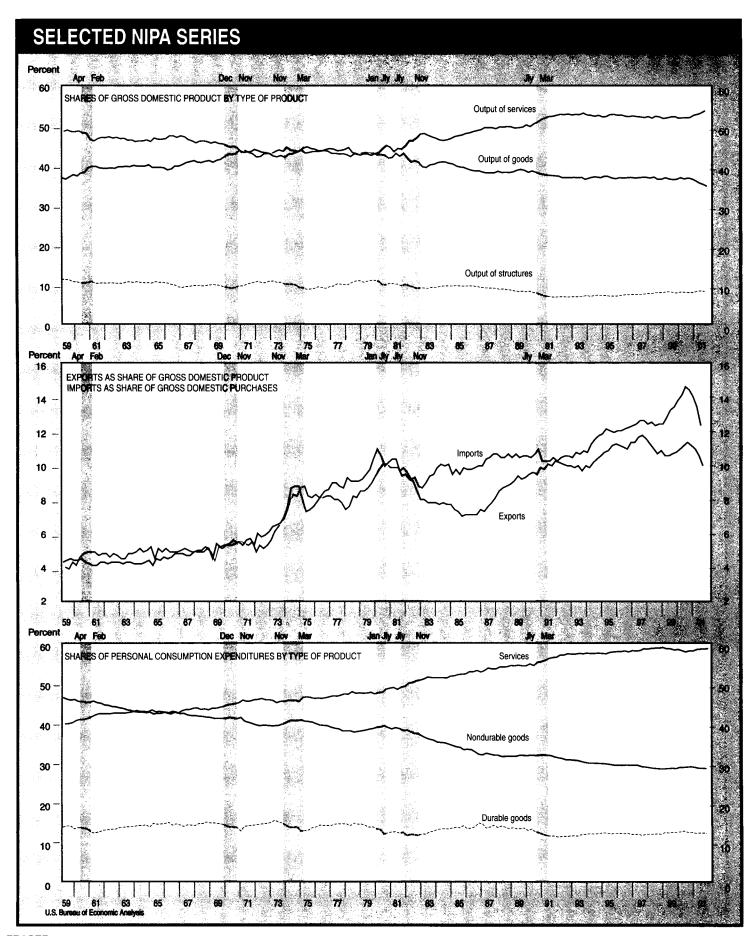


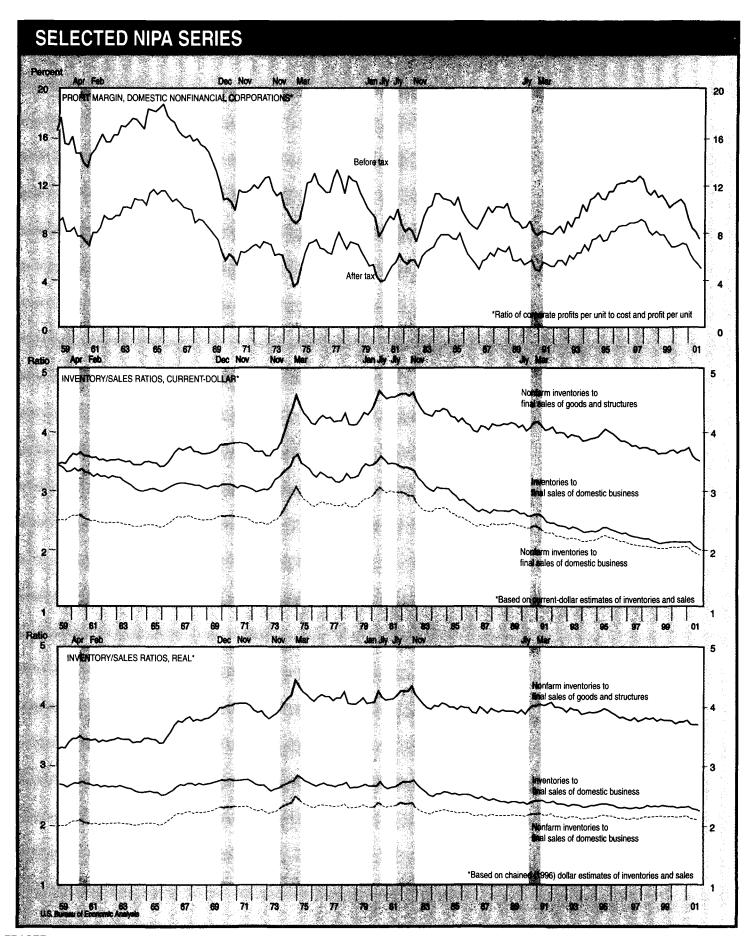
SELECTED NIPA SERIES

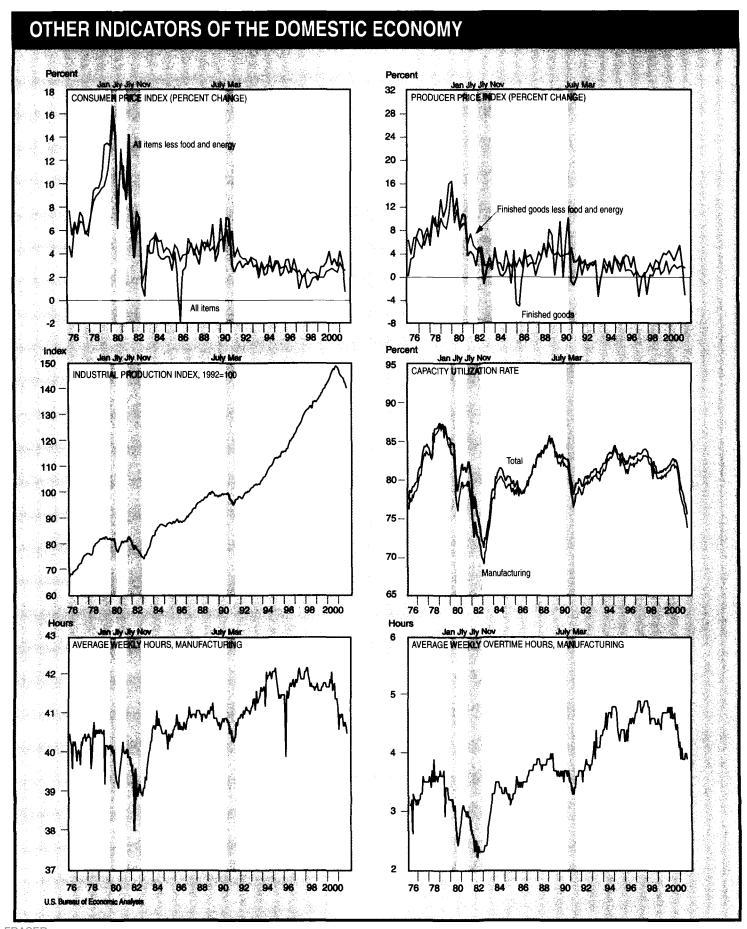


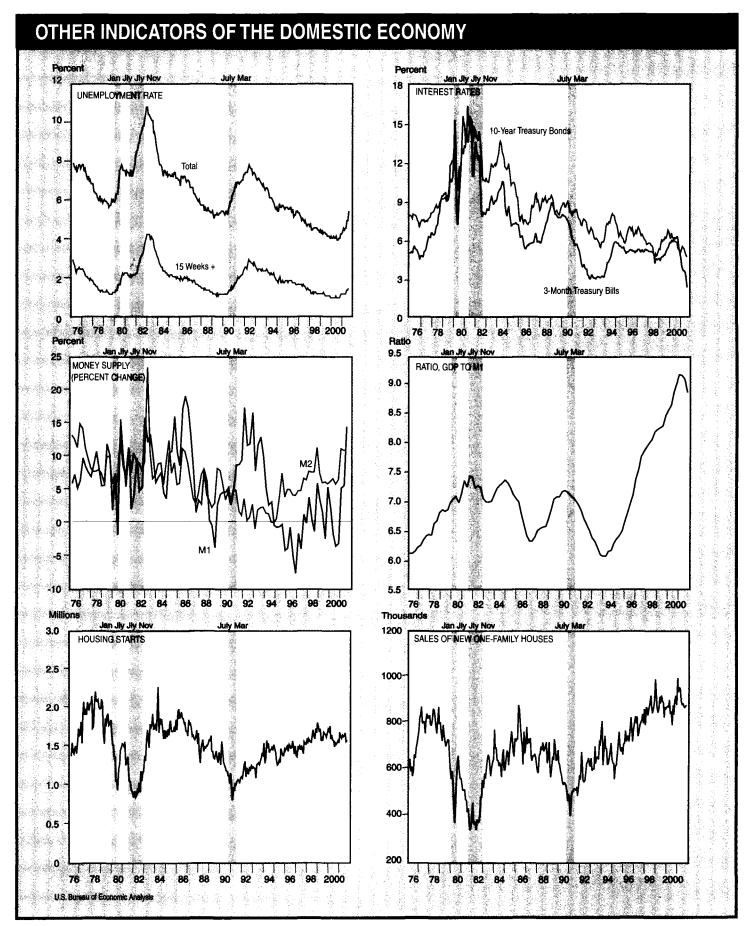












International Data

F. Transactions Tables

Table F.1 includes the most recent estimates of U.S. international trade in goods and services; the estimates were released on November 20, 2001, and include "preliminary" estimates for September 2001 and "revised" estimates for August 2001. The sources for the other tables in this section are as noted.

Table F.1—U.S. International Transactions in Goods and Services

[Millions of dollars; monthly estimates seasonally adjusted]

-	1999	2000			2000							2001				·
	1999	2000	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. p
Exports of goods and services	957,353	1,065,702	91,818	91,160	90,412	90,478	89,241	90,059	90,395	88,636	87,064	87,571	85,898	83,595	84,513	77,293
Foods, feeds, and beverages Foods, feeds, and beverages Industrial supplies and materials. Capital goods, except automotive Automotive vehicles, engines, and parts Consumer goods (nonfood), except automotive Other goods Adjustments 1	684,553 45,532 147,000 310,874 75,085 81,971 35,336 -11,244	772,210 47,452 171,932 357,034 80,169 90,555 34,775 -9,708	67,377 4,151 14,733 31,596 7,021 7,776 2,868 -767	66,773 4,018 15,140 31,181 6,629 7,708 2,803 -707	65,807 4,001 14,971 30,586 6,621 7,467 2,997 -836	65,856 3,940 15,076 30,678 6,416 7,598 2,977 -828	64,574 3,913 14,302 30,203 6,274 7,616 3,044 -777	65,309 3,952 14,303 31,216 5,970 7,799 2,912 -842	65,748 4,136 14,453 31,260 5,879 7,856 2,894 -730	63,884 4,228 14,398 29,356 6,095 7,855 2,720 -769	62,170 4,129 13,983 27,916 6,107 7,914 2,851 -731	62,846 3,979 13,885 28,269 6,338 8,124 3,090 -839	60,848 3,915 13,468 27,027 6,630 7,359 3,333 -884	58,688 3,894 12,835 26,324 6,223 7,435 2,990 -1,013	59,533 4,157 13,396 25,756 6,681 7,187 3,109 -753	55,554 3,875 12,364 24,107 6,409 6,882 2,777 -858
Travel	272,800 74,731 19,785 26,916 36,420 98,143 15,920 885	293,492 82,042 20,745 30,185 38,030 107,568 14,060 862	24,441 6,688 1,722 2,546 3,179 9,096 1,137	24,387 6,737 1,759 2,562 3,185 9,046 1,024 74	24,605 6,701 1,714 2,614 3,193 9,154 1,155 74	24,622 6,842 1,750 2,541 3,207 9,071 1,136 75	24,667 6,849 1,713 2,454 3,224 9,222 1,129 76	24,750 6,939 1,757 2,516 3,174 9,172 1,116 76	24,647 6,908 1,647 2,422 3,181 9,288 1,125	24,752 6,930 1,612 2,480 3,200 9,316 1,139 75	24,894 6,974 1,659 2,424 3,265 9,305 1,192	24,725 6,764 1,665 2,372 3,284 9,381 1,185 74	25,050 6,965 1,733 2,364 3,294 9,418 1,203 73	24,907 6,897 1,744 2,331 3,285 9,381 1,194 75	24,980 6,926 1,745 2,384 3,269 9,389 1,192 75	21,739 4,570 1,122 2,165 3,243 9,374 1,190 75
Imports of goods and services	1,219,191	1,441,441	122,620	125,666	124,437	123,456	122,532	123,453	119,070	121,593	118,582	115,781	114,966	112,763	111,619	95,985
Foods, feeds, and beverages	1,029,987 43,579 222,024 295,272 178,996 241,702 43,046 5,369	1,224,417 45,975 299,788 346,663 195,858 281,405 48,333 6,395	104,215 3,921 25,397 29,846 16,679 23,801 4,206 364	106,455 3,893 26,455 30,676 16,463 24,206 4,132 631	106,012 3,824 26,327 30,029 16,570 24,547 4,106 609	104,811 3,943 25,490 29,539 16,280 24,702 4,205 652	103,935 3,813 26,422 29,769 15,406 23,902 4,077 547	104,436 3,919 26,550 29,174 15,716 24,347 4,151 577	100,362 3,817 24,770 28,492 15,560 23,137 4,000 586	102,665 3,728 24,867 28,746 15,460 25,439 3,814 610	99,826 3,745 24,887 25,945 16,112 24,278 4,256 604	97,295 3,747 24,619 24,629 15,651 23,639 4,222 788	96,401 3,938 23,795 24,390 16,055 23,662 3,970 591	94,526 4,065 23,136 23,628 15,947 23,446 4,077 228	93,606 3,931 22,356 23,427 16,463 23,265 3,893 271	91,471 3,986 21,705 22,483 15,850 23,308 3,893 246
Travel	12,613	217,024 64,537 24,197 41,058 16,106 54,687 13,560 2,879	18,405 5,285 2,053 3,531 1,341 4,770 1,184 241	19,211 5,376 2,098 3,579 1,883 4,855 1,178 242	18,425 5,245 1,953 3,607 1,409 4,843 1,126 242	18,645 5,356 2,030 3,566 1,407 4,923 1,121 242	18,597 5,339 2,037 3,545 1,437 4,868 1,128 243	19,017 5,333 1,966 3,745 1,397 5,148 1,182 246	18,708 5,325 1,963 3,373 1,390 5,218 1,193 246	18,928 5,502 2,024 3,396 1,379 5,189 1,192 246	18,756 5,493 2,154 3,317 1,361 5,030 1,155 246	18,486 5,324 2,062 3,299 1,353 5,053 1,149 246	18,565 5,418 2,190 3,207 1,348 5,006 1,151 245	18,237 5,243 2,221 3,099 1,334 4,936 1,160 244	18,013 5,081 2,151 3,100 1,327 4,934 1,176 244	4,514 3,397 1,485 2,845 1,324 -6,022 1,240 245
Memoranda: Balance on goods	-345,434 83,596 -261,838	-452,207 76,468 -375,739	-36,839 6,036 -30,803	-39,682 5,176 -34,506	-40,205 6,180 -34,025	-38,955 5,977 -32,978	-39,360 6,070 -33,290	-39,126 5,733 -33,393	-34,613 5,939 -28,674	-38,781 5,824 -32,957	-37,657 6,138 -31,519	-34,449 6,239 -28,210	6,485	-35,838 6,670 -29,168	-34,073 6,967 -27,106	17,225

PPreliminary.

definitions used to prepare BEA's international and national accounts.
2. Contains goods that cannot be separately identified.
Source: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census.

^{&#}x27;Revised.

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

Table F.2.—U.S. International Transactions

[Millions of dollars]

				Not se	asonally ad	justed		T	Sea	sonally adju	sted	
Line	(Credits +, debits -) 1	2000		2000		20	01		2000		20	01
			li .	Ш	ίΛ	l'r	ļļ P	l II	111	١٧	I'	[] P
1 2 3	Current account Exports of goods and services and income receipts Exports of goods and services Goods, balance of payments basis ²	1,418,568 1,065,702 772,210	355,842 266,347 193,698	359,403 270,858 193,488	365,402 273,621 200,018	351,834 265,614 193,701	338,861 260,920 188,036	355,075 265,822 191,558	361,236 272,497 199,273	362,617 270,131 196,237	354,624 269,092 194,942	338,335 260,507 185,838
5 6 7 8 9	Services ³ Transfers under U.S. military agency sales contracts ⁴ Travel Passenger fares Other transportation Royalties and license fees ⁵ Other private services ⁵ U.S. Government miscellaneous services	293,492 14,060 82,042 20,745 30,185 38,030	72,649 3,910 21,236 5,237 7,615 9,270	77,370 3,329 23,427 5,874 7,964 9,361	73,603 3,420 19,487 5,007 7,571 10,300	71,913 3,380 18,170 4,648 7,085 9,304	72,884 3,580 20,970 4,961 7,152 9,560	74,264 3,910 20,976 5,342 7,619 9,525	73,224 3,329 20,226 5,213 7,593 9,538	73,894 3,420 20,392 5,177 7,609 9,624	74,150 3,380 20,777 5,016 7,418 9,555	74,669 3,580 20,703 5,057 7,160 9,843
10 11 12 13 14 15	Other private services 5 U.S. Government miscellaneous services Income receipts on U.Sowned assets abroad Direct investment receipts. Other private receipts.	107,568 862 352,866 350,525 149,240 197,440	25,168 213 89,495 88,912 37,955 49,941	27,195 220 88,545 87,957 37,046 49,971	27,593 225 91,781 91,186 38,930 51,514	29,099 227 86,220 85,606 37,706 46,920	26,439 222 77,941 77,322 35,511 41,096	26,679 213 89,253 88,670 37,591 49,941	27,105 220 88,739 88,151 37,335 49,971	27,447 225 92,486 91,891 39,581 51,514	27,777 227 85,532 84,918 37,081 46,920	28,104 222 77,828 77,209 35,320 41,096
16 17 18	U.S. Government receipts	3,845 2,341 -1,809,099	1,016 583 ~452,269	940 588 -471,062	742 595 ~465,770	980 614 -440,072	715 619 -434,064	1,138 583 –450,748	845 588 -463,461	796 595 -462,268	917 614 -454,668	793 619 -432,766
19 20 21 22 23 24 25 26 27 28	Imports of goods and services Goods, balance of payments basis ² Services ³ Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees ⁵ U.S. Government miscellaneous services	-1,441,441 -1,224,417 -217,024 -13,560 -64,537 -24,197 -41,058 -16,106 -54,687 -2,879	-357,643 -301,727 -55,916 -3,382 -18,320 -6,645 -10,034 -3,644 -3,177 -714	-377,282 -317,721 -59,561 -3,541 -18,748 -6,923 -10,932 -4,381 -14,312 -724	-374,089 -320,468 -53,621 -3,375 -13,595 -5,333 -10,787 -4,561 -15,243 -727	-350,031 -297,588 -52,443 -3,567 -13,675 -5,434 -10,100 -4,070 -14,859 -738	-350,242 -291,865 -58,377 -3,455 -18,404 -6,944 -9,765 -4,000 -15,072 -737	-356,606 -303,229 -53,377 -3,382 -16,123 -6,146 -10,097 -3,715 -13,200 -714	-369,837 -313,884 -55,953 -3,541 -16,075 -6,226 -10,554 -4,535 -14,298 -724	-370,424 -314,757 -55,667 -3,375 -15,940 -6,020 -10,718 -4,253 -14,634 -727	-364,115 -307,462 -56,653 -3,567 -16,160 -5,953 -10,514 -4,166 -15,555 -738	-349,445 -293,639 -55,806 -3,455 -16,235 -6,406 -9,823 -4,062 -15,088 -737
28 29 30 31 32 33 34 35	Income payments Income payments on foreign-owned assets in the United States Direct investment payments U.S. Government payments. Compensation of employees Unilateral current transfers, net U.S. Government g	-367,658 -360,146 -68,009 -184,465 -107,672 -7,512 -54,136 -16,821	-94,626 -92,836 -20,051 -45,884 -26,901 -1,790 -11,978 -3,232	-93,780 -91,854 -16,369 -48,116 -27,369 -1,926 - 12,890 -3,634	-91,681 -89,628 -13,586 -48,714 -27,328 -2,053 -17,067 -7,043	-90,041 -88,201 -14,030 -47,180 -26,991 -1,840 -12,030 -2,419	-83,822 -81,969 -12,838 -42,751 -26,380 -1,853 -11,539 -2,498	-94,142 -92,259 -19,474 -45,884 -26,901 -1,883 -12,461 -3,232	-93,624 -91,771 -16,286 -48,116 -27,369 -1,853 -13,080 -3,634	-91,844 -89,920 -13,878 -48,714 -27,328 -1,924 - 16,673 -7,043	-90,553 -88,579 -14,408 -47,180 -26,991 -1,974 -11,734 -2,419	-83,321 -81,365 -12,234 -42,751 -26,380 -1,956 -12,067 -2,498
37 38	U.S. Government pensions and other transfers Private remittances and other transfers ⁶ Capital and financial account Capital account	-4,705 -32,610	-912 -7,834	-1,024 -8,232	-1,682 -8,342	-1,167 -8,444	-2,430 -934 -8,107	-1,179 -8,050	-1,183 -8,263	-1,177 -8,453	-1,237 -8,078	-1,213 -8,356
39	Capital account transactions, net	705	173	175	184	173	177	173	175	184	173	177
40 41 42	U.Sowned assets abroad, net (increase/financial outflow (-))	-580,952 -290	-95,853 2,020	-109,669 -346	-174,798 -1,410	-246,201 190	-65,411 -1,343	-93,573 2,020	-107,727 -346	-181,548 -1,410	-243,120 190	-63,322 -1,343
43 44 45 46 47 48 49 50 51	Special drawing rights. Reserve position in the International Monetary Fund Foreign currencies. U.S. Government assets, other than official reserve assets, net U.S. credits and other long-term assets. Repayments on U.S. credits and other long-term assets ⁸ U.S. foreign currency holdings and U.S. short-term assets, net U.S. private assets, net U.S. private assets, net Direct investment	-722 2,308 -1,876 -944 -5,177 4,257 -24 -579,718 -152,437	-180 2,328 -128 -572 -1,368 855 -59 -97,301 -35,626	-182 1,300 -1,464 114 -1,050 1,265 -101 -109,437 -43,576	-180 -1,083 -147 -359 -1,009 808 -158 -173,029 -32,320	-189 574 -195 21 -1,094 1,015 100 -246,412 -44,021	-156 -1,015 -172 -761 -1,314 555 -2 -63,307 -37,691	-180 2,328 -128 -572 -1,368 855 -59 -95,021 -33,346	-182 1,300 -1,464 114 -1,050 1,265 -101 -107,495 -41,634	-180 -1,083 -147 -359 -1,009 808 -158 -179,779 -39,070	-189 574 -195 21 -1,094 1,015 100 -243,331 -40,940	-156 -1,015 -172 -761 -1,314 -555 -2 -61,218 -35,602
52 53 54 55 56 57 58 59 60	Foreign securities. U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns U.S. claims reported by U.S. banks, not included elsewhere Foreign-owned assets in the United States, net (increase/financial inflow(+)) Foreign official assets in the United States, net. U.S. Government securities U.S. Treasury Securities Other 10.	-124,935 -163,846 -138,500 1,024,218 37,619 30,676 -10,233 40,909	-39,639 -29,491 7,455 250,178 6,447 6,334 -4,000 10,334	-33,129 -14,585 -18,147 223,317 12,247 5,271 -9,001 14,272	-24,621 -44,514 -71,574 293,538 -3,573 -5,240 -13,436 8,196	-31,591 -61,011 -109,789 347,052 4,898 2,547 -1,027 3,574	-48,240 13,433 9,191 188,467 -22,430 -10,849 -20,781 9,932	-39,639 -29,491 7,455 250,007 6,447 6,334 -4,000	-33,129 -14,585 -18,147 222,108 12,247 5,271 -9,001 14,272 -220	-24,621 -44,514 -71,574 295,321 -3,573 -5,240 -13,436 8,196 -293	-31,591 -61,011 -109,789 346,660 4,898 2,547 -1,027 3,574	-48,240 13,433 9,191 188,002 -22,430 -10,849 -20,781 9,932
61 62 63 64 65 66 67 68 69 70 70a	U.S. Government securities U.S. Treasury Securities U.S. Treasury Securities Other U.S. Government liabilities 11 U.S. liabilities reported by U.S banks, not included elsewhere Other foreign official assets 12 Other foreign assets in the United States, net Direct investment. U.S. Treasury securities U.S. securities other than U.S Treasury securities U.S. securities other than U.S Treasury securities U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns U.S. liabilities reported by U.S. banks, not included elsewhere Statistical discrepancy (sum of above items with sign reversed) Of which seasonal adjustment discrepancy	-1,987 5,803 3,127 986,599 287,655 -52,792 485,644 1,129 177,010 87,953 696	-1,000 209 904 243,731 90,565 -20,546 94,400 989 24,400 53,923 -46,093	-220 6,884 312 211,070 77,255 -12,503 128,393 757 19,078 -1,910	-293 980 980 297,111 82,924 -10,395 126,643 6,230 48,344 43,365 - 1,489	-1,246 2,594 1,003 342,154 52,864 656 148,809 2,311 130,624 6,890 - 756	-1,138 -11,471 1,028 210,897 67,628 -8,275 132,671 2,772 -34,022 50,123 - 16,491	-1,000 209 904 243,560 90,394 -20,546 94,400 989 24,400 53,923 - 48,473 -2,380	-220 6,884 312 209,861 76,046 -12,503 128,393 757 19,078 -1,910 749 -9,977	-293 980 980 298,894 84,707 -10,395 126,643 6,230 48,344 43,365 2,367 3,856	-1,246 2,594 1,003 341,762 52,472 656 148,809 2,311 130,624 6,890 8,065 8,821	-1,138 -11,471 1,028 210,432 67,163 -8,275 132,671 2,772 -34,022 50,123 -18,359 -1,868
71 72 73 74 75 76	Memoranda: Balance on goods (lines 3 and 20) Balance on services (lines 4 and 21) Balance on goods and services (lines 2 and 19) Balance on income (lines 12 and 29) Unilateral current transfers, net (line 35) Balance on current account (lines 1, 18 and 35 or lines 73, 74, and 75) 13	-452,207 76,468 -375,739 -14,792 -54,136 -444,667	-108,029 16,733 -91,296 -5,131 -11,978 -108,405	-124,233 17,809 -106,424 -5,235 -12,890 -124,549	-120,450 19,982 -100,468 100 -17,067 -117,435	-103,887 19,470 -84,417 -3,821 -12,030 -100,268	-103,829 14,507 -89,322 -5,881 -11,539 -106,742	-111,671 20,887 -90,784 -4,889 -12,461 -108,134	-114,611 17,271 -97,340 -4,885 -13,080 -115,305	-118,520 18,227 -100,293 642 -16,673 -116,324	-112,520 17,497 -95,023 -5,021 -11,734 -111,778	-107,801 18,863 -88,938 -5,493 -12,067 -106,498

P Preliminary.

' Revised.

1. Credits, +: Exports of goods and services and income receipts; unilateral current transfers to the United States; capital account transactions receipts; financial inflows—increase in foreign-owned assets (U.S. liabilities) or decrease in U.S. owned assets (U.S. claims).

Debits, →: Imports of goods and services and income payments; unilateral current transfers to foreigners; capital accounts transactions payments; financial outflows—decrease in foreign-owned assets (U.S. liabilities) or increase in U.S.-owned assets (U.S. claims.)

2. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of

payments basis; see table 2 in "U.S. International Transactions, Second Quarter 2001" in the October 2001 issue of the Survey OF Current Business.

3. Includes some goods: Mainly military equipment in line 4; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies in line 22; and fuels purchased by airline and steamship operators in lines 8 and 25.

4. Includes transfers of goods and services under U.S. military grant programs.

5. Beginning in 1982, these lines are presented on a gross basis. The definition of exports is revised to exclude U.S. parents' payments to foreign affiliates and to include U.S. affiliates' receipts from foreign parents.

Table F.3.—U.S. International Transactions, by Area

[Millions of dollars]

Paper Contract account 11,027 113,041 110,047								14						(0) 15
			w	estern Euro	pe	Eur	opean Unio	n 14	Un	nted Kingdo	om .	Europ	ean Union	(6) ¹⁵
Capacita of services and factors receipts 113,625 111,346 184,77 181,245 99,330 95,356 33,477 32,455 32,585 32,587 32,455 32,575	Line	(Credits +, debits) 1	2000	20	101	2000	20	01	2000	20	01	2000	20	01
Second and reviews and Recomb receipts			IV	Ir.	11.0	١٧	11	11 P	IV	l,	{ <i>P</i>	IV	17)] p
Second and reviews and Recomb receipts		Current account		 	 		 							
2 Egoph: all goods and services with the services of the servi	1		113 025	111 346	108 470	101 245	99 330	96 336	33 437	32 430	32 618	51 086	50 200	AR A7
Sports, capanic of payments basis** 7. 76 7	2					, , ,	.,							34,25
Tamellers under U.S. military agency sales contacts "	3	Goods, balance of payments basis 2	47,192	47,894	45,841	43,226	43,062	40,692	11,038	10.358	11,305	25,545	25.768	23,40
Finder	5	Transfers under U.S. military agency sales contracts 4	738			23,533		23,542 728	8,009	6,875	101	10,691		10,85
Compensation of intercepts	6	Travel	6,328	5,206	6,953	5,752	4,696	6,379	2,592	1,971	2,566	2,155	1,889	2,68
8 Boyalites and license flees	8	Passenger tares								450				81 98
11 U.S. Government inscillaments services	9	Royalties and license fees 5	4,919	4,374	4,503	4,395	3,997	4,104	909	769	813	2,145	1,880	1,91
12 Income receipts 15. Control assets abroad 39.22 39.70 36.49 34.48 35.49 32.102 14.990 15.006 13.000 14.650							8,523		3,153					4,14
Direct Investment receigns	12	Income receipts	39,523	39,702	36,439	34,486	35,249	32,102	14,390	15,206	13,609	14,850	14,928	14,22
15 Other private recepts 23.94 22.010 19.96 12.050 11.050 17.052 9.501 9.505 17.052 17		Income receipts on U.Sowned assets abroad	39,485 16,098	17368				14 262		15,188 5,737				14,20
10	15	Other private receipts	23,194	22,010	19,460	20,590	19,838	17,525	9,580			8,161	7,754	7,10
18			193	285] 1//		18	19			16
19				1	1		7-	i			,	ì		-58,58
Services	19		-87,745	-84,453	-88,462	-78,640	-75,556	-78,946	-18,214	-17,360	-17,861	-44,839	-44,113	-45,87
	20	Goods, balance of payments basis 2	-64,851 -22,804	-63,104		-58,691	-56,885	-56,025	-11,418	1 -10.964	-10,507	-34,941	-34,681	-34,19 -11,69
	22	Direct defense expenditures	-2,016	-2,076	-2,005	-1,578	-1,655	-1,655	-161	-161	-160	-1,274	-1,373	-1,38
	23		4.115	-3,862	-7,155 -4,000		-3,538 -2,461	-6,436	-1,508	-1,260 -1,010				-3,32 -1.6
	25	Other transportation	_3,600	3,406	-3,342	-2,916	-2,700	-2,694	-684	-601	-639	-1,429	-1,326	-1,31
	26	Royalties and license fees 5	-2,751	-1,966 -7,030				-1,404 -6,701	-394 -3.069	-346 -2 080	-227			-89
	28	U.S. Government miscellaneous services	-294	-286	-7,203	-254	-243	-244	-21	l –20	-20	-204	-193	-2,90 -19
	29	Income payments	l -4 6,329		-45,016			-40,641	-25,117		-25,802			-12,71
	31	Direct investment payments	-10,159			-9,653	-9.903	-9.832	-25,102 -3,408	4.734	-25,766 -4,714	-5.893	-5.015	-12,00 -5,09
	32	Uther private payments	-25,620	-24,989	-23,867	-22,467		-21,375	-16,257	-16,080	-15,708	-5,027	-4,97 6	-4,64
Signification Common of parts Common of pa	33 34		1 -10,465 -65	-10,356 -64	-10,096 -52	-9,753 -52	-9,637 -51	-9,390 -44			-0,300	-3,747	-3,072	-2, 9 0
Private remittances and other transfers*	35	Unitateral current transfers, net				-201	-16	12	175	364	370	-94		9
Private remittances and other transfers*	36	U.S. Government grants 4	-78 -208			1 _211		-225	-54			_171		
Capital account transactions, net	38	Private remittances and other transfers 6	7		241		311	337	229	422	423		78	-,,
August Capital account C		Capital and financial account		{	1				}	1				
Financial account		Capital account		}	}	ł		1		ĺ)		
U.S. official reserve assets, net	39	Capital account transactions, net	40	35	35	36	28	28	12	10	10	18	13	1
U.S. official reserve assets, net		Financial account	l			1	1					ĺ		
U.S. official reserve assets, net	40	U.Sowned assets abroad, net (increase/financial outflow (~))	-75.922	-188,741	-59.335	-89.017	-161.085	-45,288	-46,986	-113.756	-4.128	-24.666	-44.585	-44.42
Special drawing rights Special drawing rig	41	U.S. official reserve assets, net	-1,200											
Feserve position in the International Monetary Fund				{	}									
46 U.S. Government assets, other than official reserve assets, net. 747 U.S. credits and other long-term assets 748 Repayments on U.S. credits and other long-term assets 749 U.S. foreign currency holdings and U.S. short-term assets, net. 749 U.S. foreign currency holdings and U.S. short-term assets, net. 749 U.S. private assets, net. 749 U.S. private assets, net. 749 U.S. private assets, net. 749 U.S. private assets, net. 740 U.S. private assets, net. 740 U.S. private assets, net. 741 U.S. private assets, net. 744 U.S. private assets, net. 745 U.S. private assets, net. 746 143 125 1474 161 140 135 749 U.S. private assets, net. 749 U.S. private assets, net. 749 U.S. private assets, net. 740 143 122 113,755 -4127 -24,686 44,572 -44,451 161 161 161 161 161 161 161 161 161 1	44	Reserve position in the International Monetary Fund		1										
VS. credits and other long-term assets -31 -13 -26 -8 -12 -25 -25		Foreign currencies	-1,200	250	-164	-389			126					
10 10 10 10 10 10 10 10	47	U.S. credits and other long-term assets	-31	-13	-26	i –8	-12	-25					1	}
1.50 U.S. private assets, net		Repayments on U.S. credits and other long-term assets 8	247	237	112			40	135	1			_12	
132,883 272,525 167,773 149,565 252,429 148,942 72,285 177,820 55,559 65,560 65,	50	U.S. private assets, net	-74,968	-189,186	-59,263	-88,816	-161.096	-45,208	-47,122	-113,755	-4,127			-44,4
132,883 272,525 167,773 149,565 252,429 148,942 72,285 177,820 55,559 65,560 65,	51 52	Urect investment	-14,670	-17,143 -24 131	-22,893 -25,910	-13,238 -13,073	-15,691 -22,341	-18,786 -27 140	-4,896 -15,988	-8,875 -23,354	(-3,797	-5,555 3,524		-14,63 -21.2
132,883 272,525 167,773 149,565 252,429 148,942 72,285 177,820 55,559 65,560 65,	53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-373	-61,557		-7.360	-67,342		-2,118	-52,519		-1,080	-9,570	
Foreign official assets in the United States, net														-8,5
U.S. Government securities (17) (17) (17) (18) (18) (18) (18) (18) (18) (18) (18			1 '											84,6
Other U.S. Government liabilities 1	57		/17\	(17)	(17)	18	18	18	}18(} }18{	}18 \	}18{	18(∤ }₁
60	58 50	U.S. Treasury Securities 9	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)		(18)	(18)];
63 Other foreign assets in the United States, net. 142,375 274,007 172,193 (18)	60	Other U.S. Government liabilities 11	19	} −341	-479	18	-60		\ ` 9	18	1 ' 5	25	l `24	4
63 Other foreign assets in the United States, net. 142,375 274,007 172,193 (18)	61 62	U.S. Nabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)))18(\ \text{\frac{18}{18}}	(18)		(18) 18)		(18) 18)		[
64 Direct investment 63,160 50,085 61,761 49,913 38,154 60,089 14,874 10,883 6,647 25,533 27,092 51,535 61,085	63	Other foreign assets in the United States, net	142,375	274,007	172,193	18	185	18	18	}18(18	18	18	l ≀
66 U.S. securities other than U.S. Treasury securities			i 63,160	1 50.085	61,761	49,913	38,154	60,089	14,874	10,883	6,647	25,533	27,092	l r
67 U.S. currency. 68 U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns 69 U.S. liabilities reported by U.S. banks, not included elsewhere. 69 U.S. liabilities reported by U.S. banks, not included elsewhere. 69 U.S. liabilities reported by U.S. banks, not included elsewhere. 69 U.S. liabilities reported by U.S. banks, not included elsewhere. 69 U.S. liabilities reported by U.S. banks, not included elsewhere. 69 U.S. liabilities reported by U.S. and a sequence of the sequence	64	Direct investment	/17\	1 1111			1 2-1	1 75 701		61 101	1 54 446		1 22 600	أدعدا
69 U.S. liabilities reported by U.S. banks, not included elsewhere	64 65 66	U.S. Treasury securities	(17)	96,831	78,427	81,406	91,059	10,191	00,043	01,404	74,440	19,326	23,039	10,4
70 Statistical discrepancy (sum of above items with sign reversed)	64 65 66 67	U.S. Treasury securities	81,088				1]			{		10,4
Memoranda: -17,659 -15,210 -16,658 -15,465 -13,823 -15,333 -380 -606 798 -9,396 -8,913 -10,72 80 80 -10,72 80 80 -10,72 80 80 -10,72 80 80 -10,73 80 80 -10,73 80 80 -10,73 80 80 -10,73 80 80 -10,73 80 80 -10,73 80 80 -10,73 80 80 -10,73 80 80 -10,73 80 80 80 80 80 80 80 8	64 65 66 67 68	U.S. Treasury securities U.S. securities other than U.S. Treasury securities U.S. currency U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	81,088 28,101	108,476		39,805	88,977		24.024	74,383		14,924	12.921	
71 Balance on goods (lines 3 and 20). -17,659 -15,210 -16,658 -15,465 -13,823 -15,333 -380 -606 798 -9,396 -8,913 -10,72 Balance on services (lines 4 and 21). 3,416 2,401 227 3,584 2,348 621 1,213 479 350 793 171 -1,73 Balance on goods and services (lines 2 and 19). -14,243 -12,809 -16,431 -11,881 -11,475 -14,712 833 -127 1,148 -8,603 -8,742 -11,148 -1,475 -1,	64 65 66 67 68 69	U.S. Treasury securities U.S. securities other than U.S. Treasury securities U.S. currency U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns U.S. liabilities reported by U.S. banks, not included elsewhere	81,088 81,088 28,101 (17)	108,476 (¹⁷)	(17)	39,805 -21,647	88,977 34,299	13,128	24,024 -23,165	74,383 31,132	-5,533	14,924 5,694	12,921 1,824	16,7
73 Balance on goods and services (lines 2 and 19)	64 65 66 67 68 69 70	U.S. Treasury securities U.S. securities other than U.S. Treasury securities U.S. currency U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns U.S. liabilities reported by U.S. banks, not included elsewhere Statistical discrepancy (sum of above items with sign reversed)	28,101 (17) 28,101 (17) -35,483	108,476 (¹⁷) -63,951	(¹⁷) -83,231	39,805 -21,647 - 41,063	88,977 34,299 - 73,383	13,128 - 80,443	24,024 -23,165 - 15,592	74,383 31,132 -53,244	-5,533 - 40,766	14,924 5,694 -32,915	12,921 1,824 -13,980	16,73 - 30,0
74 Balance on income (lines 12 and 29)	64 65 66 67 68 69 70	U.S. Treasury securities U.S. securities other than U.S. Treasury securities U.S. currency U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns U.S. liabilities reported by U.S. banks, not included elsewhere Statistical discrepancy (sum of above items with sign reversed)	28,101 (17) 28,101 (17) -35,483	108,476 (¹⁷) -63,951 -15,210	(¹⁷) - 83,231 -16,658	39,805 -21,647 - 41,063	88,977 34,299 - 73,383	13,128 - 80,443	24,024 -23,165 - 15,592	74,383 31,132 -53,244	-5,533 - 40,766	14,924 5,694 -32,915 -9,396	12,921 1,824 -13,980 -8,913	16,7 - 30,0 -10,7
76 Balance on current account (lines 7.3 74, and 75) 13 25,242 19,551 19,568 25,242 19,551 19,551 27,393 23,233 10,675 17,933 7,038 10,675 17,933 17,008 19,551 19,	64 65 66 67 68 69 70	U.S. Treasury securities U.S. securities other than U.S. Treasury securities U.S. currency U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns U.S. liabilities reported by U.S. banks, not included elsewhere Statistical discrepancy (sum of above items with sign reversed)	28,101 (17) 28,101 (17) -35,483	108,476 (¹⁷) -63,951 -15,210 2,401 -12,809	(17) - 83,231 -16,658 227 -16,431	39,805 -21,647 -41,063 -15,465 3,584 -11,881	88,977 34,299 -73,383 -13,823 2,348 -11,475	13,128 - 80,443 -15,333 621 -14,712	24,024 -23,165 - 15,592 -380 1,213 833	74,383 31,132 -53,244 -606 479 -127	-5,533 -40,766 798 350 1,148	14,924 5,694 -32,915 -9,396 793 -8,603	12,921 1,824 -13,980 -8,913 171 -8,742	16,73 - 30,0 0 -10,73 -83 -11,6
	64 65 66 67 68 69 70	U.S. Treasury securities U.S. securities other than U.S. Treasury securities U.S. currency U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns U.S. liabilities reported by U.S. banks, not included elsewhere Statistical discrepancy (sum of above items with sign reversed)	28,101 (17) 28,101 (17) -35,483	108,476 (17) -63,951 -15,210 2,401 -12,809 -6,680	(17) -83,231 -16,658 227 -16,431 -8,577	39,805 -21,647 -41,063 -15,465 3,584 -11,881 -7,439	88,977 34,299 -73,383 -13,823 2,348 -11,475 -6,498	13,128 - 80,443 -15,333 621 -14,712 -8,539	24,024 -23,165 -15,592 -380 1,213 833 -10,727	74,383 31,132 -53,244 -606 479 -127 -11,067	-5,533 -40,766 798 350 1,148 -12,193	14,924 5,694 -32,915 -9,396 793 -8,603 758	12,921 1,824 -13,980 -8,913 171 -8,742 1,835	16,73 - 30,0 0

^{6.} Beginning in 1982, the "other transfers" component includes taxes paid by U.S. private residents to foreign governments and taxes paid by private nonresidents to the U.S. Government.

7. At the present time, all U.S. Treasury-owned gold is held in the United States.

8. Includes sales of foreign obligations to foreigners.

9. Consists of bills, certificates, marketable bonds and notes, and nonmarketable convertible and nonconvertible bonds and notes.

10. Consists of U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt secu-

rities of U.S. Government corporations and agencies.

11. Includes, primarily, U.S. Government liabilities associated with military agency sales contracts and other transactions arranged with or through foreign official agencies; see table 4 in "U.S. International Transactions, Second Quarter 2001" in the October 2001 issue of the Survey.

12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and State

and local governments.

Table F.3.—U.S. International Transactions, by Area—Continued

[Millions of dollars]

		Eá	astern Europ	e		Canada			merica and ern Hemis			Japan	
Line	(Credits +, debits -) 1	2000	200	01	2000	20	101	2000	20	101	2000	20	01
		IV	Įr.	11 P	IV	Į,	p	IV	Ţ/	P	ΙV	11]] <i>P</i>
	Current account												
1	Exports of goods and services and income receipts	3,732	3,934	3,795	56,851	55,941	57,041	79,099	73,560	70,407	29,958	27,724	25,195
2	Exports of goods and services	2,630 1,641	2,819 1,694	2,922 1,829	49,898 44,281	49,378 42,649	50,972 44,643	57,995 44,073	54,452 41,410	54,060 40,606	25,500 16,743	24,939 16,062	22,890 14,574
4	Services 3 Transfers under U.S. military agency sales contracts 4	989	1,125	1,093	5,617	6.729	6,329	13,922	13,042	13,454	8,757 134	8,877 227	8,316
5 6	Transfers under U.S. military agency sales contracts 4 Travel	63 313	131 296	142 362 27	40 1.438	25 1,973	48 1,889	190 5,581	159 4.852	238 5,291	134 2,483	2,709	164 2,355 844
7	Passenger faresOther transportation	313 21 78	18 58	27 60	1,438 364 669	587 621	480 683	1,459 877	1,308 802	1,357 813	902 877	797 809	844 833
9	Royalties and license fees 5	69	58 63	68	571	513	507	841	747	794	1,883	1.736	1,761
10 11	Other private services ⁵	432 13	545 14	420 14	2,514 21	2,986 24	2,698 24	4,932 42	5,132 42	4,918 43	2,461 17	2,578 21	2,343 16
12 13	Income receipts	1,102 1,097	1,115 1,110	873 868	6,953 6,934	6,563 6,543	6,069 6,049	21,104 21,072	19,108 19,074	16,347 16,314	4,458 4,456	2,785 2,783	2,305 2,303
14 15	Direct investment receipts Other private receipts	513 543	475 511	376 483	3,749 3,185	3,684 2,859	3,489 2,560	5,123 15,863	4,566 14,411	4,291 11,932	2,347 2,102	1,535 1,236	1,216 1,078
16	U.S. Government receipts	41	124	9				86	97	91	7	12	1,070
17 18	Compensation of employees	5 -5,147	-5,652	5 -4,831	19 -65,336	20 -62,088	20 - 63,366	32 -83,701	34 -80,677	33 -77, 541	- 53,569	- 50,395	-45,716
	Imports of goods and services	-4.404	-4,951 -4,438	-4.155	-63,789	-61.629	-63,888 -59,195	-63,819	-61,619	-61,034	-43 192	-39,478	-36,113
20 21	Goods, balance of payments basis ²	-3,947 -457	-4,438 -513	-3,256 -899	-60,154 -3,635	-57,875 -3,754	-59,195 -4,693	-53,964 -9,855	-51,560 -10,059	-50,826 -10,208	-38,600 -4,592	-34,630 -4,848	-31,164 -4,949
19 20 21 22 23 24 25 26 27 28 29 30	Direct defense expenditures Travel	-29 -171	-45	-45 -524	-18 -1,081	-23 -1,030	-20 -1,842	-90 -4,107	-99 -4,571	-90 -4,702	-320	-282 -664	-370 -794
24	Passenger fares	-62 -59	-244 -51 -50	-129	-170	-136	-197	-755	-736	-798	-652 -253	-216	-257
25 26	Other transportation	-19	-91	-53 -17	-881 -265	-841 -239	-849 -444	-852 -300	786 264	-780 -268	-1,466 -938	-1,366 -1,358	-1,310 -1,210
27 28	Other private services 5	-103 -14	-99 -15	-117 -14	-1.168 -52	-1,425 -60	-1,282 -59	-3,620 -131	-3,476 -127	-3,442 -128	-928 -35	-925 -37	-972 -36
29	Income payments	-743 -729	-701 -687	-676 -666	-1,547 -1,482	-459 -392	-59 522 584	-19,882 -18,158	-19,058 -17,546	-16,507 -14,901	-10,377 -10,359	-10,917 -10,900	-9,603 -9,592
31	Direct investment payments	-25	-37	-56	536	1,396	2,256	-713	-655	-313	-1,130	-1,827	-1,042
32 33	Other private payments	-307 -397	-253 -397	-222 -388	-1,464 -554	-1,264 -524	-1,158 -514	-14,097 -3,348	-13,396 -3,495	-11,156 -3,432	-2,468 -6,761	-2,378 -6,695	-2,122 -6,428
34	Compensation of employees	-14 -742	-14 -909	-10 -1,077	-65 - 170	−67 −199	-62 - 174	-1,724	-1,512 - 4,156	-1,606 - 4,097	-18 - 43	-17 -113	-11 -48
35 36 37 38	Unilateral current transfers, net U.S. Government grants 4	-276	-399	-596				-3,986 -505	-506	-456			
37 38	U.S. Government pensions and other transfers	-12 -454	-13 -497	-11 -470	-125 -45	-130 -69	-140 -34	-228 -3,253	-189 -3,461	-168 -3,473	-29 -14	-30 -83	-24 -24
	Capital and financial account												
•	Capital account	_		_								_	
39	Capital account transactions, net	7	4	4	27	31	29	68	58	65	6	8	
40	Financial account	-198	-1.028	465	44.044	E 400	-13,348	07 570	10 220	10 000	0.774	00 400	0.007
40	U.Sowned assets abroad, net (increase/financial outflow (-))		1				-13,348				3,771 1.053	-22,192 -445	-2,207 -8
42 43	Gold ⁷ Special drawing rights												
44 45	Reserve position in the International Monetary Fund		}										8
46	U.S. Government assets, other than official reserve assets, net	48	19	~33	***********	.,,		-62	-82	59	1,053 3	-445 -1	-0 -1
47 48	U.S. credits and other long-term assets. Repayments on U.S. credits and other long-term assets ⁸ U.S. foreign currency holdings and U.S. short-term assets, net	-153 201	-2 21	-36 3				~158 106	-249 175	-69 128			
49 50	U.S. foreign currency holdings and U.S. short-term assets, net U.S. private assets, net	-246	-1.047	198	-14,844	-5,436	-13,348	-10 -87,508	-8 -18,250	16,779	2,715	-1 -21,746	-1 -2,198
51	Direct investment	-384 459	-1,188 885	-454 180	-4,514 -6,801	-4,537 623	-4,266 -2,293	-3,459 -3,375	-9,173 -3,254	-1,888 -11,349	-1,984 2,654	-2,619 -6,150	-346 -6,890
52 53 54	Foreign securities U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-49 -272	183	472	-919 -2,610	3,608 -5,130	-6,789	-45,311 -35,363	4,400 -10,223	10,036 19,980	937 1,108	~5,231 ~7,746	5,038
	U.S. claims reported by U.S. banks, not included elsewhere	5,818	927 56	8,312	14,868	2,210	9,450	76,150	33,653	-6.432	35,767	4,612	7,874
56	Foreign official assets in the United States, net	(¹⁸)	(¹⁸)	(¹⁸)		-2,000	1,153 (17) (17)	(18) 18	(18) 18	(18) 18	(¹⁸) (18)	(¹⁸) (18)	(18) 18)
58	U.S. Government securities U.S. Treasury Securities ⁹	(18) (18) (18) (18)	(18 (18) (18))18 (18) (18)	-449 (17) (17) (17)	-2,000 (17) (17) (17)	(17)	(18)	(18))18((18) (18))18)18	(18) (18)	(18)
56 57 58 59 60 61 62 63 64	Other 10. Other US Government liabilities 11. U.S. liabilities reported by U.S. banks, not included elsewhere. Other foreign official assets 12. Other foreign assets in the United States, net.	1	l `ál	`-11	-22	-2	(17) -24	(18) (18) (18) (18) (18) (18) (18)	(18) (18) (18) (18) (18) (18) (18)	-109		-235 (18)	(18) (18) (18) -87 (18) (18) (18)
61 62	U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets ¹²	(18) (18) (18) -67	(18) (18)	(¹⁸)	-22 (17) (17)	(17) (17)	(17)	(18) (18)	(18) (18)	-109 (18) (18)	-120 (18) (18)	\18\f	(18) (18)
63 64	Other foreign assets in the United States, net	(18) -67	175	1,435	15,317 9,957	4,210 1,170	8,297 846	1 651	(18) 235	(18) 849	3,499	(18) -141	(18) 796
65 66	U.S. Treasury securities. U.S. securities other than U.S. Treasury securities.	(¹⁸) 1,082	(¹⁸) 265	(¹⁸) 325	6,490	5,273	(¹⁷) 5,188	1,651 (¹⁸) 5,005	235 (¹⁸) 15,175	(18) 24,486	18,959	(¹⁸) 8,228	796 (¹⁸) 9,105
67	U.S. currency. U.S. currency. U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns		l				J, 100						9,109
68 69	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns U.S. liabilities reported by U.S. banks, not included elsewhere	34 4,768	-168 -337	6,553	3,447 (¹⁷)	4,442 (¹⁷)	(17)	17,901 51,532	18,899 -724	-31,288 -370	3,946 9,483	-1,508 -1,732	-1,940
70	Statistical discrepancy (sum of above items with sign reversed)	-3,470	3,707	-6,368	8,604	9,541	10,368	19,940	-4 ,106	760	-15,890	40,356	14,894
71	Memoranda: Balance on goods (lines 3 and 20)	-2.306	-2.744	-1,427	-15,873	-15,226	-14,552	-9.891	-10,150	-10,220	-21,857	-18,568	-16,590
72 73	Balance on services (lines 4 and 21)	532 -1,774	612 -2,132	194 -1,233	1,982 -13,891	2,975 -12,251	1,636 -12,916	4.067	2,983 -7,167	3,246 -6,974	4,165 -17,692	4,029 -14,539	3,367 -13,223
74	Balance on income (lines 12 and 29) Unilateral current transfers, net (line 35) Balance on current account (lines 1, 18 and 35 or lines 73, 74, and 75) 13	359 -742	414 -909	197 -1,077	5,406 -170	6,104 -199	6,591 -174	-5,824 1,222 -3,086	50	-160	-5,919 -43	-8,132 -113	-7,298 -48
76	Balance on current account (lines 1, 18 and 35 or lines 73, 74, and 75) 13	-2,157	-2,627	-1,077 -2,113	-8,655	-6,346	-6,499	-3,986 -8,588	-4,156 -11,273	-11,231	-23,654	-22,784	-20,569

^{13.} Conceptually, line 76 is equal to "net foreign investment" in the national income and product accounts (NIPA's). However, the foreign transactions account in the NIPA's (a) includes adjustments to the international transactions with U.S. territories and Puerto Rico, and (c) includes services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears in

reconciliation table 2 in appendix A in this issue. A reconciliation of the other foreign transactions in the two sets of accounts appears in table 4.5B of the full set of NIPA tables published annually in the August issue of the Survey.

14. The "European Union" includes the "European Union (6)," United Kingdom, Denmark, Ireland, Greece, Spain, and Portugal. Beginning with the first quarter of 1995, the "European Union" also includes Austria, Finland, and Sweden.

Table F.3.—U.S. International Transactions, by Area—Continued [Millions of dollars]

6 Travel	213 56,853 52,34 48 41,288 37,94 665 15,565 14,47 121 1,878 1,77 138 2,769 3,67 156 445 4 1,577 2,371 2,37 1,210 1,2 100 6,811 5,00 85 81 4,37 8,419 7,23	1,610 15 1,610 10 10 10 10 10 10 10 10 10 10 10 10 1	8,594 1,533 1,533	8,670 1,528
Current account Exports of goods and services and income receipts 6,386 5,463 5,646 67,	250 65,272 59,66 213 56,853 52,34 48 41,288 37,99 105 15,565 14,4 121 1,878 1,78 138 2,769 3,6 156 445 4 157 2,371 2,3 198 1,210 1,2 101 6,811 5,0 85 81 3 107 8,419 7,2	9,101 13 1,610 15 1,610 10	8,594 1,533	8,670
1 Exports of goods and services and income receipts 6,386 5,463 5,646 67; 2 Exports of goods and services. 4,273 3,996 4,134 58; 3 Goods, balance of payments basis 2 2,940 2,704 2,638 43; 4 Services 3 1,333 1,292 1,496 15; 5 Transfers under U.S. military agency sales contracts 4 34 61 108 2; 7 Passenger fares 125 113 131 1 8 Other transportation 78 72 77 22 9 Broyalties and license fees 5 186 177 185 1.1	213 56,853 52,34 48 41,288 37,94 665 15,565 14,47 121 1,878 1,77 138 2,769 3,67 156 445 4 1,577 2,371 2,37 1,210 1,2 100 6,811 5,00 85 81 4,37 8,419 7,23	1,610 15 1,610 10 10 10 10 10 10 10 10 10 10 10 10 1	1,533	
2 Exports of goods and services 4.273 3.996 4,134 58, 3 3 Goods, balance of payments basis 2 2.940 2.704 2.638 43, 3 4 Services 3 1,333 1,292 1,496 15, 3 5 Transfers under U.S. military agency sales contracts 4 34 61 108 2, 3 6 Travel 406 365 502 2, 3 7 Passenger fares 125 113 131 8 Other transportation 78 72 77 2, 3 9 Broyalties and license fees 5 186 177 185 1.1	213 56,853 52,34 48 41,288 37,94 665 15,565 14,47 121 1,878 1,77 138 2,769 3,67 156 445 4 1,577 2,371 2,37 1,210 1,2 100 6,811 5,00 85 81 4,37 8,419 7,23	1,610 1,610	1,533	
Goods, balance of payments basis 2 2,940 2,704 2,638 43,	448	95	1,533	1,528
Services 1,333 1,292 1,496 15, Transfers under U.S. military agency sales contracts 4 406 365 502 2, Trave	15,565 14,4 121 1,878 1,769 138 2,769 3,6 156 445 4 157 2,371 2,3 198 1,210 1,2 10 6,811 5,0 85 81 3 137 8,419 7,2	78 1,610 1008 86 139 139 13 533		
6 Travel 406 365 502 2,7 Passenger fares 125 113 131 78 72 77 2,9 Provides and license fees 5 186 177 185 1.1	338 2,769 3,6° 156 445 4 157 2,371 2,3 198 1,210 1,2° 110 6,811 5,0° 85 81 37 84.19 7,2°	8 6 9 139 3 533	1	1,528
9 Royalties and license fees 5 1.5 1.5 1.5	557 2,371 2,36 298 1,210 1,24 510 6,811 5,05 85 81 6 037 8,419 7,25	9 139 3 533		
9 Royalues and nicelise leess 100 (77 185 1, 10 Other private services 5	510 6,811 5,00 85 81 6 037 8,419 7,20	- S	140	127
	037 8,419 7,29		484 909	499 902
12 Income receipts		4 7,491	7,061	7,142
	017 8,398 7,23 135 5,536 4,75	7,013 7 3,836	6,569 3,962	6,645 3,976
15 Other private receipts	547 2,588 2,23 235 274 2	8 2,997	2,419 188	2,512 157
17 Compensation of employees	20 21 2	1 478	492	497
18 Imports of goods and services and income payments -2,944 -2,528 -3,341 -117, 19 Imports of goods and services -2,331 -2,538 -107, -2,526 -2,331 -2,538 -107, -2,526 -2,331 -2,538 -107, -2,526 -2,331 -2,538 -			-3,749 -732	-3,677 -688
20 Goods, balance of payments basis	283 -84,524 -83,20	31	-732	-688
22 Direct defense expenditures	386 -1,026 -9	0		
23 Travel -342 -398 -400 -3, 24 Passenger fares -176 -164 -155 -1,	247 -1,408 -1,3	6		
25 Other transportation	-91) -81 -4	90 -181	-474 -140	-435 -138
27	192 -204 -2)5	-117 -1	-115
29 Income payments	294 -9,310 -8,79 129 -9,146 -8,69		-3,017 -3,017	-2,989 -2,989
31 Direct investment payments 17 195 -438	11 -31 -15 503 -3,736 -3,1	3 –2,123	-2,100 -911	-2,111 -872
33 U.S. Government payments	537 -5,379 -5,3 165 -164 -1	39 -4	-6	-6
35 Unitateral current transfers, net -75 -90 -84 -8,	f I	1	-1,998	-1,955
36 U.S. Government grants ⁴	016 -1,074 -1,1 123 -154 -1	69 –168 32 –756	-253 -267	-171 90
38 Private remittances and other transfers 5	713 -2,958 -2,5	-1,806		-1,694
Capital and financial account Capital account				
39 Capital account transactions, net	34 36 3			
Financial account	}	1		
44 110 -##sial	940 -11,054 -5,18	1 000	-673 385	-3,110 -1,171
42 Gold 7				
43 Special drawing rights		1 4000	-189 574	-156 -1,015
45 Foreign currencies U.S. Government assets, other than official reserve assets, net —	236 245 -50		-355	-377
47 U.S. credits and other long-term assets 48 Repayments on U.S. credits and other long-term assets 5	309 -475 -8 254 582 3		-355	-377
49 U.S. foreign currency holdings and US short-term assets, net - 50 U.S. private assets, net 521 51 Direct investment -1,236 938 -615 -2,	176 -11,299 -4,6	-7 37 -3,875	-703	-1,562
52 Foreign securities -69 -53 -1 992 4	765 -6,939 -3,6 555 -569 -1)4 -3,308)8 -432	-3,360 1,058	-3,625 122
	194 -2,355 780 -1,436 -9	-80 '5 -55	1,597	3,397 -1,456
55 Foreign-owned assets in the United States, net (increase/financial inflow (+))	236 29,420 -2,9	5,292		5,100
56 Foreign official assets in the United States, net	}18{{	8)		1
59 \ \text{Other } \text{10} \\ \text{18} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	}18{}	8	1 1	
61) ILS liabilities reported by (LS hanks, not included elsewhere (18) (18) (18) (18)	267 -748 -3 (18) (18) (86 8)		1
62 Other foreign official assets 12. 18 18 16 16 63 Other foreign assets in the United States, net		8) 5,292		5,099
64 Direct investment	904 -489 3	1,738 8) 1,738	1,833	1 944
66 U.S. securities other than U.S. Treasury securities 571 -129 -582 13.	396 22,876 15,7	i6∤ –148	290	(¹⁸) -34
68 U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns25 2245,	129 215	69	44	2,772 -2,734
69 U.S. liabilities reported by U.S. banks, not included elsewhere 861 -880 386 10, 70 Statistical discrepancy (sum of above items with sign reversed)6,414 -3,315 -2,355 33,			996 -7, 648	3,151 -5,028
Memoranda:	135 -43,236 -45,3	56		
72 Ralance on services (lines 4 and 21). 476 418 622 4	432 5,251 4,3	'5) 912	801 801	840 840
74 Ralance on income (lines 12 and 29) 1 695 1 270 709 -	257 -891 -1,4 352 -4,186 -3,8	36 4,400	4,044	4,153 -1,955
75 Unilateral current transfers, net (line 35)			2,847	3,038

^{15.} The "European Union (6)" includes Belgium, France, Germany (includes the former German Democratic Republic (East Germany) beginning in the fourth quarter of 1990), Italy, Luxembourg, Netherlands, European Atomic Energy Community, European Coal and Steel Community, and European Investment Bank.

16. Includes, as part of international and unallocated, the estimated direct investment in foreign affiliates engaged in international shipping, in operating oil and gas drilling equipment internationally, and in petroleum trading. Also includes taxes withheld; current-cost adjustments associated with U.S. and foreign direct investment; small transactions in business services that are not reported by country; and net U.S. currency flows, for

which geographic source data are not available.

17. Details not shown separately; see totals in lines 56 and 63.

18. Details not shown separately are included in line 69.

NOTE.—The data in tables F.2 and F.3 are from tables 1 and 10 in "U.S. International Transactions, Second Quarter 2001" in the October 2001 issue of the SURVEY, which presents the most recent estimates from the U.S. international transactions accounts.

Table F.4—Private Services Transactions

[Millions of dollars]

				Not s	easonally adj	usted			Sea	sonally adjus	ted	
Line		2000		2000		20	01		2000		200	01
			11	III	łV	Į <i>r</i>	j] <i>p</i>	II.	18	IV	11	11 P
1	Exports of private services	278,570	68,526	73,821	69,958	68,306	69,082	70,141	69,675	70,249	70,543	70,867
2 3 4 5 6	Travel (table F2, line 6) Passenger fares (table F2, line 7) Other transportation (table F2, line 8). Freight. Port services	82,042 20,745 30,185 13,236 16,950	21,236 5,237 7,615 3,319 4,296	23,427 5,874 7,964 3,342 4,622	19,487 5,007 7,571 3,388 4,183	18,170 4,648 7,085 3,093 3,992	20,970 4,961 7,152 3,082 4,070	20,976 5,342 7,619 3,297 4,322	20,226 5,213 7,593 3,372 4,221	20,392 5,177 7,609 3,333 4,276	20,777 5,016 7,418 3,139 4,279	20,703 5,057 7,160 3,062 4,098
7 8 9 10 11 12 13	Royalties and license fees (table F2, line 9)	38,030 26,621 24,444 2,177 11,409 4,421 6,987	9,270 6,447 6,044 403 2,823 1,095 1,728	9,361 6,485 5,939 546 2,876 1,116 1,759	10,300 7,365 6,558 807 2,935 1,138 1,798	9,304 6,301 5,697 604 3,003 1,159 1,843	9,560 6,485 5,876 609 3,075 1,181 1,894	9,525 6,702 6,203 499 2,823 1,095 1,728	9,538 6,662 6,071 591 2,876 1,116 1,759	9,624 6,689 6,047 642 2,935 1,138 1,798	9,555 6,552 5,909 643 3,003 1,159 1,843	9,843 6,768 6,026 742 3,075 1,181 1,894
14 15 16 17 18 19 20 21 22 23 24 25 26	Other private services (table F2, line 10) Affiliated services U.S. parents' receipts U.S. affiliates' receipts Unstituated services Education Financial services Insurance, net. Premiums received. Losses paid Telecommunications. Business, professional, and technical services. Other unaffiliated services ³	107,568 31,628 19,604 12,024 75,940 10,287 17,042 2,412 8,898 6,486 3,843 28,026 14,331	25,168 7,505 4,860 2,645 17,663 1,292 4,371 595 2,182 1,587 9,639 3,494	27,195 7,797 4,701 3,096 19,398 2,778 4,309 671 2,294 1,624 952 7,018 3,671	27,593 8,872 5,422 3,450 18,721 2,114 4,138 667 2,375 1,708 941 7,099 3,762	29,099 8,495 4,926 3,569 20,604 4,365 3,727 770 2,425 1,655 9,50 7,149 3,642	26,439 8,485 5,165 3,320 17,954 1,377 3,724 2,456 1,660 7,316 3,755	26,679 7,738 4,897 2,841 18,941 2,540 4,371 595 2,182 1,587 6,949 3,524	27,105 7,954 4,894 3,060 19,151 2,608 4,309 671 2,294 1,624 952 7,018 3,594	27,447 8,212 5,016 3,196 19,235 2,668 4,138 667 2,375 1,708 9,41 7,099 3,722	27,777 8,786 5,110 3,676 18,991 2,649 3,727 770 2,425 1,655 1,655 7,149 3,745	28,104 8,767 5,201 3,566 19,337 2,726 3,724 2,456 1,660 986 7,316 3,789
27	Imports of private services	200,585	51,820	55,296	49,519	48,138	54,185	49,281	51,688	51,565	52,348	51,614
28 29 30 31 32	Travel (table F2, line 23) Passenger fares (table F2, line 24) Other transportation (table F2, line 25). Freight Port services	64,537 24,197 41,058 26,979 14,083	18,320 6,645 10,034 6,530 3,504	18,748 6,923 10,932 7,243 3,689	13,595 5,333 10,787 7,192 3,595	13,675 5,434 10,100 6,791 3,309	18,404 6,944 9,765 6,325 3,440	16,123 6,146 10,097 6,548 3,549	16,075 6,226 10,554 6,977 3,577	15,940 6,020 10,718 7,171 3,547	16,160 5,953 10,514 7,088 3,426	16,235 6,406 9,823 6,341 3,482
33 34 35 36 37 38 39	Royalties and license fees (table F2, line 26) Affiliated U.S. parents' payments U.S. affiliates' payments Unaffiliated Industrial processes 1 Other 2	16,106 12,170 2,184 9,986 3,936 1,852 2,084	3,644 2,807 530 2,277 837 459 378	4,381 3,001 542 2,459 1,380 464 916	4,561 3,645 570 3,075 916 472 444	4,070 3,174 539 2,635 896 486 410	4,000 3,084 563 2,521 916 501 415	3,715 2,878 530 2,348 837 459 378	4,535 3,155 542 2,613 1,380 464 916	4,253 3,337 570 2,767 916 472 444	4,166 3,270 539 2,731 896 486 410	4,062 3,146 563 2,583 916 501 415
40 41 42 43 44 45 46 47 48 49 50 51	Other private services (table F2, line 27) Affiliated services U.S. parents' payments U.S. affiliates' payments U.S. affiliates' payments Unaffiliated services Education Financial services Insurance, net. Premiums paid Losses recovered Telecommunications. Business, professional, and technical services. Other unaffiliated services 3	54,687 25,300 12,980 12,320 29,387 2,140 4,482 9,189 27,923 18,734 5,360 7,776 440	13,177 6,041 3,138 2,903 7,136 525 1,157 2,058 6,809 4,750 1,337 1,949	14,312 6,333 3,205 3,128 7,979 689 1,195 2,730 7,242 4,512 1,331 1,925 109	15,243 7,222 3,528 3,694 8,021 526 1,027 3,167 7,569 4,401 1,283 1,905	14,859 6,899 3,130 3,769 7,960 1,104 3,100 7,791 1,252 1,936	15,072 6,988 3,556 3,432 8,084 611 1,069 3,122 7,951 4,829 1,217 1,950	13,200 6,065 3,140 2,925 7,135 524 1,157 2,058 6,809 4,750 1,337 1,949	14,298 6,464 3,304 3,160 7,834 1,195 2,730 7,242 4,512 1,331 1,925	14,634 6,568 3,098 3,470 8,066 570 1,027 3,167 7,569 4,401 1,283 1,905	15,555 7,476 3,462 4,014 8,079 585 1,104 3,100 7,791 4,691 1,252 1,936	15,088 7,005 3,563 3,442 8,083 610 1,069 3,122 7,951 4,829 1,217 1,950 116
54	Memoranda: Balance on goods (table F2, line 71)	-452,207 77,985 -374,222	-108,029 16,706 -91,323	-124,233 18,525 -105,708	-120,450 20,439 -100,011	-103,887 20,168 83,719	-103,829 14,897 88,932	-111,671 20,860 -90,811	-114,611 17,987 -96,624	-118,520 18,684 -99,836	~112,520 18,195 -94,325	-107,801 19,253 -88,548

national organizations in the United States and film and television tape rentals. Payments (imports) include mainly expenditures of U.S. residents temporarily working abroad and film and television tape rentals.

Note.—The data in this table are from table 3 in "U.S. International Transactions, Second Quarter 2001" in the October 2001 issue of the SURVEY, which presents the most recent estimates from the U.S. international transactions accounts.

P Preliminary.
Revised.
Ratented techniques, processes, and formulas and other intangible property rights that are used in goods production.
Copyrights, trademarks, franchises, rights to broadcast live events, software licensing fees, and other intangible property rights.

The property rights are used in goods.
The property rights are used in goods.
The property rights are used in goods.

G. Investment Tables_

Table G.1.—International Investment Position of the United States at Yearend, 1999 and 2000 [Millions of dollars]

Net International investment position of the United States:	7 (a+b+c+d) 5 -742,877 -662,097 2 246,113 -16,528 7 -8,018 -4,151 203 -3,126 -944 920 929 929 929	-2,187,444 6,167,212 7,189,792 128,400 71,799 10,530 14,824 31,236 85,171 82,577 82,296
Net International Investment position of the United States: With direct investment positions at current cost (line 3 less line 24) -1,099,786 -443,286 -189,189 -161,397 -72,232 -233,846 57,24 U.Sowned assets abroad: With direct investment positions at current cost (line 5+10+15) U.S. official reserve assets 136,418 -16,380 -24,326 -24,326 -24,326 -24,326 -24,326 -34,326	2 (a+b+c+d) 5	-1,842,663 -2,187,444 6,167,212 7,189,792 128,400 71,799 10,539 14,824 31,238 85,171 82,577 82,296
Net international investment position of the United States:	2 (a+b+c+d) 5	-1,842,663 -2,187,444 6,167,212 7,189,792 128,400 71,799 10,533 14,824 31,238 85,171 82,577 82,296
Net international investment position of the United States: With direct investment positions at current cost (line 3 less line 24) -1,099,786 -443,266 -189,189 -161,397 50,977 -443,266 -189,189 -161,397 57,248	5 -742,877 7 -662,097 2 246,113 -16,528 7 -8,018 7 -4,151 3,126 -944 920 929 929	-2,187,444 6,167,212 7,189,792 128,400 71,799 10,530 14,824 31,236 85,171 82,577 82,296
With direct investment positions at current cost (line 3 less line 24) -1,099,786 -443,266 -189,189 -161,397 -233,846 57,248	7 -662,097 2 246,113 -16,528 7 -8,018 -4,151 203 -3,126 -944 944 920 929 929 9	-2,187,444 6,167,212 7,189,792 128,400 71,799 10,530 14,824 31,236 85,171 82,577 82,296
With direct investment positions at current cost (lines 5+10+15) 5,921,099 580,952 -162,250 -194,351 21,86; 31,905	9 -16,528 7 -8,018 7 -4,151 203 3,126 -944 944 949 920 9	7,189,792 128,400 71,799 10,539 14,824 31,238 85,171 82,577 82,296
Cold	7 -4,151 203 3,126 944 944 920 929 929	71,799 10,539 14,824 31,238 85,171 82,577 82,296
Special drawing rights	203 3,126 944 944 920 929	10,539 14,824 31,238 85,171 82,577 82,296
Reserve position in the International Monetary Fund 17,950 -2,308 -818 -2,820	944 920 929 9	31,238 85,171 82,577 82,296
11	920 929 –9	82,577 82,296
11	920 929 –9	82,577 82,296
Other o U.S. foreign currency holdings and U.S. short-term assets 2,570 24	-9	
U.S. private assets: With direct investment at current cost (lines 17+19+22+23) With direct investment at market value (lines 18+19+22+23) Direct investment abroad: At current cost At market value Soveral securities Discoveral securities Soveral securities Soveral securities U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns U.S. claims reported by U.S. banks, not included elsewhere Yes an area of the United States: With direct investment at current cost (lines 26+34) With direct investment at current cost (lines 26+34) U.S. Coverament securities Soverament secu	24	
With direct investment at current cost (lines 17+19+22+23)		2,594
Direct investment at market value (lines 18+19+22+23) 6,985,675 579,718 -360,352 -260,746 31,926	050 107	E 050 64:
17 At current cost 1,327,954 152,437 6,128 -21,975 -19,36 18 At market value 2,613,175 152,437 -196,008 -92,527 -9,32 19 Foreign securities 2,604,383 124,935 -164,344 -158,470 -14,579 -14,579 -14,579 -14,579 -14,579 -14,579 -143,891 -153,672 -143,891 -144,64 -153,672 -143,891 -153,672		
17 At current cost 1,327,954 152,437 6,128 -21,975 -19,36 18 At market value 2,613,175 152,437 -196,008 -92,527 -9,32 19 Foreign securities 2,604,383 124,935 -164,344 -158,470 -14,579 -14,579 -14,579 -14,579 -14,579 -14,579 -143,891 -153,672 -143,891 -144,64 -153,672 -143,891 -153,672		
Foreign securities		
Bonds		
U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	51	577,694
Concerns	197,828	1,828,810
Foreign-owned assets in the United States: With direct investment at current cost (lines 26+33) With direct investment at market value (lines 26+34) Foreign official assets in the United States Foreign official assets in the United States U.S. Government securities U.S. Treasury securities U.S. Treasury securities Total Contro		
24 With direct investment at current cost (lines 26+33) 7,020,885 1,024,218 26,839 -32,954 -29,11 25 With direct investment at market value (lines 26+34) 8,731,667 1,024,218 -32,254 -31,057 -25,33 26 Foreign official assets in the United States 870,364 37,619 14,446 -27,33 27 U.S. Government securities 628,907 30,676 17,314 -25,33 28 U.S. Treasury securities 578,225 -10,233 14,352 -29 29 Other 50,682 40,909 2,962 -29,62	6 176,324	1,276,709
27 U.S. Government securities 628,907 30,676 17,314 28 U.S. Treasury securities 578,225 -10,233 14,352 29 Other 50,682 40,909 2,962		
27 U.S. Government securities 628,907 30,676 17,314 28 U.S. Treasury securities 578,225 -10,233 14,352 29 Other 50,682 40,909 2,962	52,065	922,429
29 Other		
	43,871	
30 Other U.S. Government liabilities 7	-1,987	
32 Other foreign official assets		
Other foreign assets:		
33 With direct investment at current cost (lines 35+37+38+41+42+43) 6,150,521 986,599 12,393 -32,954 -29,11: 34 With direct investment at market value (lines 36+37+38+41+42+43) 7,861,303 986,599 -336,700 -31,057 -25,33		
	3 000,004	0,404,007
Direct investment in the United States: 1,094,439 287,655 102 -1,897 -10,79	4 275,066	1,369,505
36 At market value	9 -68,355	2,736,866
37 U.S. Treasury securities		639,684 2,963,973
39 Corporate and other bonds	312,335	1,374,259
40 Corporate stocks 1,460,085 192,740 -63,111		
42 U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking		1
concerns 555,566 177,010 -1,519 -8,31 U.S. liabilities reported by U.S. banks, not included elsewhere 1,067,157 87,953 -5,350 -10,00	1,129	722,738

Note.—The data in this table are from table 1 in "The International Investment Position of the United States at Yearend 2000," in the July 2001 issue of the SURVEY OF CURRENT BUSINESS.

^{**} Preliminary.

** Revised.

1. Represents gains or losses on foreign-currency-denominated assets due to their revaluation at current exchange rates.

2. Includes changes in coverage, statistical discrepancies, and other adjustments to the value of assets.

3. Reflects changes in the value of the official gold stock due to fluctuations in the market rates of cold.

Reflects changes in the value of the official gold stock due to illuctuations in the market price of gold.
 Reflects changes in gold stock from U.S. Treasury sales of gold medallions and commemo-rative and bullion coins; also reflects replenishment through open market purchases. These de-monetizations/monetizations are not included in international transactions financial flows.

^{5.} Also includes paid-in capital subscriptions to international financial institutions and outstanding amounts of miscellaneous claims that have been settled through international agreements to be payable to the U.S. Government over periods in excess of 1 year. Excludes World War I debts that are not being serviced.

6. Includes indebtedness that the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.

7. Primarily U.S. Government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies.

Table G.2.—U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 1998–2000 [Millions of dollars]

		vestment posi torical-cost ba		Capital	outflows (infl	ows (-))		Income	
	1998	1999	2000	1998	1999	2000	1998	1999	2000
All countries, all industries	1,000,703	1,130,789	1,244,654	131,004	142,551	139,257	90,676	109,179	134,787
By country Canada	98,200	111,051	126,421	7,832	15,947	18,301	7,601	11,986	14,518
Europe Of which:	518,433	588,341	648,731	86,129	82,016	76,935	50,695	55,982	67,154
France	47,685 89,978 38,225	40,009 50,892 105,571 48,849 212,007	39,087 53,610 115,506 54,873 233,384	4,323 3,051 22,213 8,223 29,094	1,585 5,796 8,337 11,108 35,019	1,220 2,173 10,927 8,578 28,976	2,164 5,081 10,078 6,152 11,852	1,722 5,100 11,315 6,759 14,604	2,406 4,350 11,888 7,161 21,833
Latin America and Other Western Hemisphere	196,755	220,705	239,388	16,699	20,601	19,947	17,019	18,909	19,116
Bermuda Brazil Mexico Panama	37,195 26,657	47,119 34,276 32,262 33,027	54,114 35,560 35,414 35,407	2,358 4,382 4,593 682	4,025 1,291 5,084 1,834	7,507 2,285 3,542 1,819	3,658 2,807 3,760 1,823	4,295 1,586 4,507 2,077	5,793 1,803 4,258 1,325
Africa	14,061	14,884	15,813	3,075	1,611	1,149	1,399	2,016	2,973
Middle East	10,739	10,519	11,851	2,092	611	1,920	1,021	1,139	2,117
Asia and Pacific	159,678	181,882	199,599	14,715	20,992	20,951	12,380	18,984	28,881
Australia		34,776 49,438	35,324 55,606	6,284 6,428	4,100 5,179	1,464 8,060	1,908 2,010	2,466 4,130	3,625 7,266
International	2,837	3,406	2,851	462	773	53	561	163	27
By industry Petroleum	91,248	97,864	105,486	7,491	11,676	10,403	7,227	10,094	18,524
Manufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Industrial machinery and equipment Electronic and other electric equipment. Transportation equipment Other manufacturing	35,304 79,446 18,379 30,928 32,077 33,888	312,072 35,151 83,524 18,930 34,944 37,474 36,133 65,916	343,992 36,840 86,081 18,713 42,523 43,441 41,099 75,294	23,122 2,133 6,110 2,897 1,789 2,820 -1,356 8,728	34,102 257 7,960 1,213 4,877 5,716 5,736 8,344	44,101 2,645 4,210 477 8,521 9,113 7,254 11,882	29,683 4,305 8,213 1,234 5,699 2,053 2,417 5,762	33,966 3,805 9,356 1,432 4,379 4,153 4,556 6,284	39,268 3,847 9,995 1,709 6,839 5,177 3,646 8,055
Wholesale trade	68,742	80,254	88,090	5,524	11,849	10,288	8,992	10,477	13,079
Depository institutions	40,020	38,382	37,155	2,112	-1,338	-2,306	734	1,655	1,788
Finance, (except depository institutions), insurance, and real estate	375,368	443,263	497,267	62,229	55,011	58,344	34,765	41,429	50,996
Services	59,148	70,398	79,857	11,934	11,632	11,455	6,089	8,486	8,738
Other industries	76,108	88,556	92,809	18,591	19,618	6,971	3,186	3,072	2,395

Note.—In this table, unlike in the international transactions accounts, income and capital outflows are shown without a current-cost adjustment, and income is shown net of with-holding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 16 and 17 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 2000" in the September 2001 issue of the Survey of Current Business.

Table G.3.—Selected Financial and Operating Data for Nonbank Foreign Affiliates and Majority-Owned Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 1998

			All nonbar	k affiliates				Majorit	y-owned non	bank foreign	affiliates (MC	FA's)	
		Mi	llions of dolla	ırs					Millions	of dollars			
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates	Thou- sands of employ- ees	Total assets	Sales	Net income	Gross product	U.S. ex- ports of goods shipped to MOFA's	U.S. imports of goods shipped by MOFA's	Thou- sands of employ- ees
All countries, all industries	4,000,842	2,443,350	155,292	217,153	187,610	8,388.0	3,434,808	2,027,782	136,957	510,735	210,634	178,150	6,899.9
By country								}					
Canada	313,647	263,849	10,666	67,776	70,577	935.3	284,995	242,668	9,992	54,739	65,988	67,601	862.1
Europe	2,302,253	1,331,199	90,889	63,782	36,638	3,532.2	2,093,970	1,148,312	84,422	303,505	62,802	35,463	3,145.2
France Germany Netherlands United Kingdom	171,797 279,338 244,324 1,025,588	141,586 253,825 140,385 366,114	4,391 11,759 16,601 15,646	(^D) 8,322 (^D) 13,839	3,907 4,542 (^D) 9,924	501.1 643.1 179.9 1,038.7	146,118 233,313 226,984 973,745	123,941 188,259 118,114 334,572	4,538 9,820 14,904 16,128	35,915 56,464 20,243 90,735	5,362 8,304 13,605 13,803	3,729 4,519 2,739 9,854	447.9 590.0 167.5 953.5
Latin America and Other Western Hemisphere Of which:	570,042	297,670	31,792	37,081	37,759	1,807.4	434,375	230,736	22,728	61,336	35,677	36,271	1,416.4
Brazil	129,977 99,105	83,715 98,344	5,003 8,861	4,168 24,660	2,882 27,223	395.1 907.1	84,673 55,006	64,555 65,147	3,239 4,114	21,922 13,961	4,015 23,802	2,753 26,061	341.5 668.9
Africa	47,990	28,033	2,155	887	(^D)	202.9	35,867	20,830	1,551	6,752	856	1,542	111.2
Middle East	40,169	22,443	1,506	938	(^D)	88.6	16,591	9,340	784	3,764	696	855	49.5
Asia and Pacific	707,708	492,388	17,224	46,689	39,734	1,810.8	558,121	371,509	16,796	79,129	44,615	36,419	1,305.4
Australia	96,615 298,485	65,874 182,288	2,629 4,006	4,761 13,514	1,290 4,773	291.0 404.2	75,555 232,322	52,315 103,644	2,209 3,133	16,756 23,648	4,731 12,185	1,217 2,003	221.6 187.8
International	19,032	7,768	1,060	0	0	10.9	10,888	4,387	684	1,510	0	0	10.1
By industry													
Petroleum	341,685	340,447	10,269	4,762	11,414	241.8	252,603	233,056	6,988	89,484	4,655	11,383	176.9
Manufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Industrial machinery and equipment Electronic and other electric	982,117 129,038 236,473 51,675 131,304	1,087,302 133,141 200,698 43,506 173,128	56,908 7,492 19,537 1,870 8,266	136,201 3,501 15,429 3,253 21,487	156,492 5,161 10,117 3,597 34,919	4,652.9 646.6 609.3 228.4 602.1	839,666 95,898 209,859 43,460 123,477	954,037 108,529 179,830 35,206 163,797	52,342 6,362 18,517 1,546 8,088	251,442 26,570 55,040 10,729 34,758	131,652 3,187 14,707 3,004 21,211	147,637 4,788 9,661 3,274 34,193	3,977.3 434.9 543.6 190.0 563.6
equipment	90,176 147,949 195,501	110,418 241,818 184,593	3,231 5,604 10,909	21,574 54,872 16,085	25,787 62,580 14,329	781.8 752.4 1032.4	82,424 118,489 166,060	103,537 204,365 158,773	3,003 5,472 9,355	22,774 41,618 59,952	21,462 52,939 15,141	24,972 57,746 13,002	721.4 642.0 881.7
Wholesale trade	244,358	438,792	16,207	69,521	16,740	601.2	238,236	420,288	15,893	59,109	68,119	16,468	569.7
Finance (except depository institutions), insurance, and real estate	1,794,120	154,402	51,409	31	8	239.5	1,732,655	146,236	49,514	22,912	27	8	222.0
Services	194,427	150,262	7,500	2,047	814	1086.6	173,177	135,679	7,120	52,509	2,010	813	962.8
Other industries	444,134	272,145	12,998	4,590	2,142	1,566.0	198,472	138,486	5,099	35,279	4,172	1,840	991.1

D Suppressed to avoid disclosure of data of individual companies.

NOTE:—The data in this table are from "U.S. Multinational Companies: Operations in 1998" in the July 2000 issue of the SURVEY OF CURRENT BUSINESS.

Table G.4.—Foreign Direct Investment in the United States: Selected Items, by Country of Foreign Parent and by Industry of U.S. Affiliate, 1998–2000

[Millions of dollars]

	Direct in his	vestment positi torical-cost bas	on on a sis	Capital	inflows (outflo	ws (-))		Income	
	1998	1999	2000	1998	1999	2000	1998	1999	2000
All countries, all industries	778,418	965,632	1,238,627	174,434	294,976	281,115	32,402	49,780	60,157
By country Canada	72,696	76,526	100,822	15,959	21,241	27,975	1,382	1,998	912
Europe	518,576	670,030	890,611	153,111	239,088	224,261	25,495	39,706	45,904
Of which: France Germany Luxembourg Netherlands Switzerland United Kingdom	59,925 93,289 26,804 92,298 48,263 137,489	82,276 111,706 57,047 125,775 53,706 166,900	119,069 122,846 83,304 152,432 81,698 229,762	11,368 42,986 13,819 6,533 4,509 60,335	25,406 23,144 27,633 40,412 3,365 108,613	41,965 11,351 26,777 22,462 21,850 73,667	1,691 4,348 1,187 6,139 854 7,268	3,119 6,341 2,634 7,430 4,351 12,649	5,562 2,603 4,839 9,221 4,171 16,171
Latin America and Other Western Hemisphere	28,056	38,104	42,700	-2,569	16,410	4,326	1,286	1,120	2,928
Bermuda Mexico Panama. United Kingdom Islands, Caribbean	3,735 2,055 6,227 9,885	12,590 1,730 5,475 11,082	14,942 2,471 4,004 12,513	-161 871 988 -1,469	9,368 1,269 -209 4,474	2,208 902 -1,398 1,005	194 216 864 -77	58 175 752 229	-320 87 644 1,919
Africa	853	1,547	2,119	-601	417	670	-93	-78	10
Middle East	4,126	4,432	8,373	-762	372	3,909	274	149	1,858
Asia and Pacific	154,111	174,993	194,002	9,295	17,448	19,974	4,057	6,885	8,550
Australia Japan	10,520 134,340	13,230 153,119	14,487 163,215	1,506 8,024	2,363 15,489	2,429 10,043	302 4,300	325 6,165	486 7,337
By industry Petroleum	49,028	51,890	92,856	58,924	5,650	48,067	1,442	4,811	13,915
Manufacturing. Food and kindred products Chemicals and allied products. Primary and fabricated metals. Machinery Other manufacturing	333,233 22,117 93,804 18,923 62,564 135,825	399,525 19,599 97,327 20,125 83,917 178,556	496,578 23,442 122,083 21,561 118,920 210,571	83,406 -7,369 7,401 1,054 22,452 59,869	90,884 -1,518 8,635 2,058 37,647 44,062	95,058 4,800 22,241 6,099 32,941 28,976	19,320 657 6,816 1,610 1,701 8,535	26,735 1,549 7,202 1,072 1,732 15,180	25,550 1,796 6,296 1,233 4,679 11,546
Wholesale trade	87,611	94,657	109,611	10,073	14,214	16,871	4,509	5,314	7,705
Retail trade	20,447	24,843	32,091	3,730	4,651	4,097	843	1,595	1,688
Depository institutions	46,257	61,539	68,619	5,420	19,024	9,569	2,586	3,002	3,992
Finance, except depository institutions	48,517	62,450	88,082	4,370	15,893	19,657	-1,286	927	1,252
Insurance	74,581	85,290	106,403	4,020	22,233	25,799	3,391	3,722	5,737
Real estate	39,545	40,248	42,300	1,760	1,966	1,203	147	1,494	2,007
Services	40,506	60,878	102,955	4,931	22,519	42,410	1,143	2,067	815
Other industries	38,693	84,311	99,134	-2,201	97,942	18,384	307	112	-2,504

Note.—In this table, unlike in the international transactions accounts, income and capital inflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 16 and 17 in "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows 2000" in the September 2001 issue of the SURVEY OF CURRENT BUSINESS.

Table G.5.—Selected Financial and Operating Data of Nonbank U.S. Affiliates and Majority-Owned Nonbank U.S. Affiliates of Foreign Companies by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 1999

			All n	onbank affili		Owner a	ilu by inu	ustry or r			vned nonban	k affiliates		
		Millions	of dollars			Millions	of dollars		Millions	of dollars			Millions o	f dollars
	Total assets	Sales	Net income	Gross product	Thousands of employees	U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Gross product	Thousands of employees	U.S.	U.S. imports of goods shipped to affiliates
All countries, all industries	4,135,217	2,035,356	27,535	451,656	6,003.3	152,229	307,111	3,597,658	1,781,554	23,715	390,957	5,031.1	139,272	294,794
By country														
Canada	410,254	159,743	584	43,037	665.2	7,515	16,292	381,234	140,605	-1,128	36,538	535.5	7,336	15,763
Europe Of which:	2,707,203	1,199,123	24,545	294,501	3,901.1	84,693	128,625	2,519,797	1,050,593	24,067	257,653	3,278.4	78,028	127,050
France Germany Netherlands Sweden Switzerland United Kingdom	512,368 507,652 449,446 68,619 507,157 536,127	167,417 313,152 182,093 43,021 104,189 279,117	-1,822 7,702 4,360 1,600 4,166 9,189	42,243 70,181 35,618 10,849 31,153 81,981	604.9 847.7 484.8 147.6 434.6 965.6	16,358 31,637 5,309 4,274 5,353 15,713	15,331 53,194 15,932 4,344 6,907 19,028	446,301 486,648 422,053 68,193 491,571 499,954	126,929 282,137 146,733 42,392 93,461 268,026	-103 6,881 2,950 1,577 3,598 8,313	29,436 61,175 31,491 10,696 26,053 79,198	368.8 693.4 470.1 146.0 343.9 917.1	(D) 30,564 5,008 4,258 5,121 15,195	15,067 52,565 15,898 4,320 6,770 18,827
Latin America and Other Western Hemisphere	121,614	76,125	-1,303	20,731	290.7	6,139	12,164	112,627	68,769	-1,243	19,361	276.5	5,961	10,248
Of which: Bermuda Mexico Panama United Kingdom Islands,	49,590 11,293 3,659	26,206 10,394 2,252	-590 -142 67	8,898 1,754 898	168.6 33.9 12.4	(D) 864 (D)	1,204 2,770 166	47,694 9,600 3,542	25,946 8,824 2,186	-576 -151 59	8,859 1,440 (D)	166.2 29.5 J	(D) 760 (D)	1,202 2,376 166
Caribbean Venezuela	34,405 12,844	9,251 18,502	-548 204	1,677 4,974	36.0 8.7	78 169	(D) 4,925	33,694 (D)	8,984 (D)	-547 (D)	1,570 (D)	34.2 H	73 (D)	(D) (D)
Africa	5,411	4,704	89	1,250	13.2	375	215	5,363	(D)	(D)	1,212	13.0	(D)	213
Middle East	18,103	12,599	348	2,863	48.6	696	1,194	15,607	10,899	296	2,103	35.6	682	1,117
Asia and Pacific Of which:	654,272	543,281	-521	79,454	1,018.3	50,852	147,074	546,812	487,946	1,175	69,230	860.6	45,094	139,011
AustraliaJapan	67,343 534,484	31,184 453,423	612 -327	6,760 64,721	84.8 834.2	1,375 41,180	1,465 123,867	55,840 445,221	24,748 411,798	614 753	5,240 56,965	67.8 715.8	(D) 37,744	(D) 119,816
United States	218,361	39,781	4,961	9,820	66.2	1,959	1,548	16,218	(D)	(D)	4,860	31.5	(D)	1,391
By industry ¹														
Manufacturing Of which: Food	982,809 43,908	906,382 50,426	16,514 255	236,165 10.950	2,616.7 156.3	96,527 2,441	140,924 4,162	895,031 43.026	805,166 48.818	14,757 225	216,110 10.580		88,410 2,364	131,842 4.151
Chemicals Primary and fabricated	206,151	142,527	3,359	41,288	363.2	14,575	15,373	187,635	128,549	2,589	37,146		13,218	14,952
metals Machinery	64,822 62,054	59,500 50,952	650 -26	15,498 14,664	211.6 222.6	4,421 7,086	7,549 7,104	51,839 58,535	48,278 46,672	580 198	13,080 13,684	186.9 208.1	3,626 6,398	6,700 6,373
Computers and electronic products Electrical equipment,	98,773	108,226	-2,878	22,454	291.0	16,991	33,685	89,620	101,277	-2,593	21,068	275.1	15,098	30,906
appliances, and components Transportation equipment	41,001 185,592	39,974 201,609	128 7,767	10,744 43,211	189.9 422.6	7,187 30,476	3,246 45,064	39,771 178,711	38,441 189,445	33 7,287	10,246 40,397	183.8 390.6	6,784 28,729	3,173 43,032
Wholesale trade	303,806	500,839	5,350	54,664	518.4	48,629	157,366	293,111	470,013	6,385	52,406	461.7	44,199	155,25€
Retail trade	70,956	114,300	1,555	28,359	737.0	1,521	4,303	49,779	84,317	698	20,050	545.7	(D)	3,606
Information Of which:	212,450	91,453	-3,423	27,581	332.2	1,053	160	143,342	63,263	845	18,809	224.2	1,033	80
Publishing industries Broadcasting and	62,715	32,183	416	11,605	1	·	(D)	(D)	28,304	-115	9,208		(D)	78
telecommunications Finance (except depository institutions) and insurance	117,541	46,671 206,641	-4,278 9,750	12,502 27,969		6	(D)	59,400	23,337 180,668	3,613	6,173 22,927		0	3
Real estate and rental and	131,014	26,037	903	11,850			562	110,094	21,570		9,332		(D)	562
Professional, scientific, and technical services	27,319	21,865	-1,002	7,991	119.3		357	23,407	19,846		7,829		463	357
Other industries	244,053	167,840	-2,112	57,078	1,363.7	3,777	3,440	189,383	136,710	-2,895	43,495	1,041.9	3,661	3,089

companies; see "U.S. Affiliates of Foreign Companies: Operations in 1999," in the August 2001 issue of the SURVEY OF CURRENT BUSINESS.

Size ranges are given in employment cells that are suppressed. The size ranges are: A—1 to 499; F—500 to 999; G—1,000 to 2499; H—2,500 to 4,999; I—5,000 to 99,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more.

D Suppressed to avoid disclosure of data of individual companies.

1. The industry classification system used to classify the data for U.S. affiliates is based on the North American Industry Classification system. Prior to 1997, the affiliate data were classified using an industry classification system based on the Standard Industrial Classification system.

Notes.—The data in this table are from BEA's annual survey of the operations of U.S. affiliates of foreign

H. International Perspectives

Quarterly data in this table are shown in the middle month of the quarter.

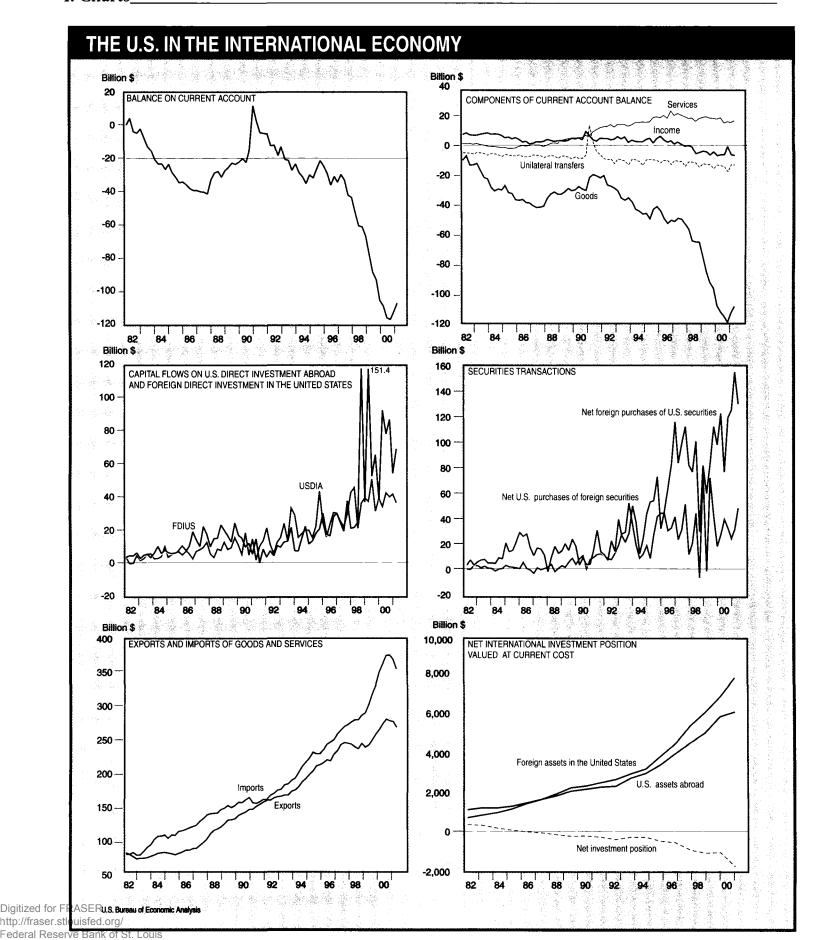
Table H.1.—International Perspectives

			-													
	1999	2000			2000							2001				
	,,,,,		Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.
						Excha	nge rates pe	r U.S. dolla	ır (not seas	onally adjus	sted) 1					
Canada (Can\$/US\$) Euro zone (US\$/Euro) ² Japan (K/US\$) Mexico (Peso/US\$) United Kingdom (US\$/E)	1.4858 1.0653 1.1373 9.5530 1.6172	1.4855 0.9234 1.0782 9.4590 1.5159	1.4828 0.9045 1.0808 9.2720 1.4889	1.4864 0.8695 1.0684 9.3610 1.4336	1.5125 0.8525 1.0844 9.5370 1.4506	1.5426 0.8552 1.0901 9.5080 1.4258	1.5219 0.8983 1.1221 9.4670 1.4629	1.5032 0.9376 1.1667 9.7690 1.4775	1.5216 0.9205 1.1623 9.7110 1.4525	1.5587 0.9083 1.2151 9.5990 1.4445	1.5578 0.8925 1.2377 9.3280 1.4348	1.5411 0.8753 1.2177 9.1480 1.4265	1.5245 0.8530 1.2235 9.0880 1.4020	1.5308 0.8615 1.2450 9.1680 1.4148	1.5399 0.9014 1.2137 9.1330 1.4372	1.5679 0.9114 1.1861 9.4250 1.4638
Addendum: Exchange value of the U.S. dollar ³	116.87	119.93	120.12	121.53	123.27	124.21	123.28	123.14	123.77	125.91	126.97	126.77	127.58	128.07	125.97	126.28
			···········			Unemploy	ment rates	(percent, m		seasonally	adjusted)				·	
Canada France Germany Italy	7.6 11.0 10.5 11.4	6.8 9.5 9.6 10.6	7.1 9.5 9.5 10.4	6.9 9.4 9.4 4.7	6.9 9.2 9.3 4.7	6.9 9.1 9.3 10.0	6.8 9.0 9.3	6.9 8.9 9.3	6.9 8.7 9.3 9.9	7.0 8.7 9.3	7.0 8.6 9.4	7.0 8.6 9.3 9.6	7.0 8.6 9.3	7.0 8.8 9.3	7.2 8.8 9.3 9.4	7.2 8.9 9.4
Japan	4.7 2.5 4.2	4.7 2.1 3.6	4.6 2.2 3.5	4.7 2.4 3.5	4.7 2.2 3.5	4.8 2.2 3.4	4.9 2.2 3.4	4.9 2.2 3.3	4.7 2.3 3.3	4.7 2.3 3.3	4.8 2.3 3.2	4.9 2.5 3.2	4.9 2.3 3.2	5.0 2.5 3.2	5.0 2.3 3.1	5.3 2.4 3.1
United States	4.2	4.0	4.1	3.9	3.9	4.0	4.0	4.2	4.2	4.3	4.5	4.4	4.5	4.5	4.9	4.9
							r prices (mo				<u> </u>					
Canada France Germany Italy Japan Mexico United Kingdom	106.1 104.6 104.9 110.0 102.2 219.1 111.0	109.0 106.3 107.0 112.8 101.5 239.9 114.2	109.3 106.4 107.2 113.1 101.6 241.1 114.4	109.8 107.0 107.7 113.3 101.5 242.9 115.2	110.0 106.8 107.5 113.7 101.5 244.6 115.1	110.4 107.1 107.7 114.0 101.2 246.7 115.5	110.5 107.0 107.8 114.1 101.3 249.3 115.5	110.1 106.6 108.3 114.6 101.3 250.7 114.8	110.6 106.9 109.0 115.0 101.0 250.6 115.4	110.9 107.4 109.1 115.1 100.8 252.1 115.5	111.7 107.9 109.5 115.6 101.0 253.4 116.1	112.7 108.6 110.0 115.9 101.1 254.0 116.9	112.8 108.6 110.2 116.2 100.8 254.6 117.0	112.4 108.4 110.2 116.3 100.5 253.9 116.3	112.4 108.4 110.0 116.3 100.9 255.4 116.7	112.7 108.6 110.0 116.3 100.7 257.8 117.1
Addendum: United States	109.3	113.0	113.4	113.9	114.1	114.4	114.6	115.3	115.6	115.7	116.0	116.5	116.8	116.4	116.5	116.9
	Real gross domestic product (percent change from preceding quarter, quarterly data seasonally adjusted at annual rates)															
Canada France Germany Italy Japan Mexico	5.1 2.9 1.7 1.6 0.7 3.8	4.4 3.1 3.2 2.9 2.2 6.9	4.5 3.2 0.5 1.6 -2.9 7.3			1.6 3.5 0.6 3.3 1.1 5.1			1.7 1.8 1.6 3.4 4.1 1.9			0			-2.2	
United Kingdom Addendum:	2.1	2.9	2.8		***************************************	2.0		••••••	2.6			1.8			2.0	***************************************
United States	4.1	4.1	1.3			1.9			1.3			0.3			-1.1	
	ļ							terest rates			lly adjusted)					
Canada Euro zone Mexico United Kingdom	4.89 2.97 22.38 5.45	5.78 4.39 16.15 6.10	5.87 4.78 15.71 6.13	5.84 4.85 16.15 6.12	5.83 5.04 17.06 6.08	5.86 5.09 18.01 6.00	5.74 4.93 17,41 5.88	5.44 4.77 18.50 5.75	5.16 4.76 18.07 5.69	4.69 4.71 16.47 5.46	4.61 4.69 15.40 5.33	4.42 4.64 12.61 5.16	4.41 4.45 10.27 5.19	4.31 4.47 10.25 5.19	4.06 4.35 8.54 4.92	3.49 3.98 10.88 4.65
Addendum: United States	4.66	5.84	6.11	5.99	6.10	6.18	5.83	5.27	4.93	4.50	3.91	3.66	3.48	3.54	3.39	2.87
					Long-ter	m interest	rates, gover	nment bon	d yields (pe	rcent, not s	easonally ad	justed)				
Canada Euro zone France Germany Italy Japan United Kingdom	5.68 4.66 4.94 4.50 4.73 1.75 5.08	5.92 5.44 5.89 5.27 5.58 1.74 5.31	5.77 5.40 6.04 5.20 5.56 1.75 5.29	5.81 5.47 5.93 5.30 5.63 1.88 5.34	5.79 5.42 5.92 5.20 5.58 1.82 5.19	5.78 5.34 5.78 5.20 5.55 1.76 5.07	5.58 5.07 5.55 4.90 5.30 1.62 4.90	5.71 5.01 5.48 4.80 5.18 1.51 4.86	5.69 5.02 5.60 4.80 5.18 1.42 4.84	5.60 4.94 5.36 4.70 5.13 1.17 4.73	5.85 5.10 5.47 4.80 5.28 1.32 4.95	6.03 5.26 5.60 5.10 5.45 1.25 5.12	5.97 5.21 5.57 5.00 5.39 1.15 5.20	6.05 5.25 5.46 5.02 5.40 1.31 5.19	5.85 5.06 5.29 4.82 5.22 1.34 4.96	5.80 5.04 5.26 4.81 5.20 1.35 4.98
Addendum: United States	5.65	6.03	5.83	5.80	5.74	5.72	5.24	5.16	5.10	4.89	5.14	5.39	5.28	5.24	4.97	4.73
		1				Share	price indic	es (not seas	onally adju	sted, 1995:	=100)		l	,		
Canada France Germany Italy Japan Mexico United Kingdom	159.2 234.6 204.9 245.5 98.0 240.3 168.5	216.7 321.7 260.3 319.0 97.7 293.6 178.5	253.7 336.5 261.8 325.4 97.5 300.3 180.7	234.1 336.5 256.6 327.1 91.0 285.4 179.2	217.4 316.5 242.6 316.6 84.1 288.1 172.5	198.9 317.0 240.7 331.8 84.7 254.7 172.2	201.5 303.6 227.0 312.1 79.7 254.7 167.4	210.2 299.7 227.4 306.8 80.0 292.7 165.0	182.2 292.8 225.1 297.4 74.5 271.8 163.5	171.6 271.0 207.7 272.7 75.2 258.1 154.4	179.2 276.0 207.3 281.6 80.6 269.8 153.9	184.1 288.0 213.5 282.8 76.7 297.2 157.5	174.5 273.8 208.9 268.0 75.0 300.4 153.7	173.4 259.4 201.3 259.3 68.6 291.7 145.5	166.9 255.0 190.1 256.0 61.9 284.4 143.2	154.2 214.1 157.3 210.0 56.5 243.5 130.0
Addendum: United States	212.7	221.4	228.8	232.5	222.1	222.1	221.7	223.4	222.6	207.3	208.5	221.3	216.7	210.7	207.6	187.0

Note.—U.S. interest rates, unemployment rates, and GDP growth rates are from the Federal Reserve, the Bureau of Labor Statistics, and BEA, respectively. GDP growth rates for other countries are calculated from levels published by those countries. Most other data (including U.S. consumer prices and U.S. share prices, both of which have been rebased to 1995 to facilitate comparison) are © OECD and are reproduced with permission.

^{1.} All exchange rates are from the Board of Governors of the Federal Reserve System.
2. Rates for selected euro-area currencies can be derived by using the following conversion rates: 1 euro = 6.55957 French francs, 1.95583 German marks, and 1936.27 Italian lire.
3. The rate shown for the United States is an index of the weighted average of the foreign exchange value of the U.S. dollar against the currencies of a broad group of major U.S. trading partners, January 1997=100. For more information on the exchange rate indexes, see "New Summary Measures of the Foreign Exchange Value of the Dollar," Federal Reserve Bulletin, vol. 84 (October 1998), pp. 811–18.

I. Charts



Regional Data

J. State and Regional Tables

The tables in this section include the most recent estimates of State personal income and gross state product. The sources of these estimates are noted.

The quarterly and annual State personal income estimates and the gross state product estimates are available on CD-ROM. For information on State personal income, e-mail reis.remd@bea.doc.gov; write to the Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202-606-5360. For information on gross state product, e-mail gspread@bea.doc.gov; write to the Regional Economic Analysis Division, BE-61, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202-606-5340.

Table J.1.—Personal Income by State and Region

[Millions of dollars, seasonally adjusted at annual rates]

A	19	97		19	98			19	99			20	100		20	01	Percent change 1
Area name	==	IV	i	Ш	u	IV	I	П	Ш	IV	I	1)	111	١٧	ı	II	2001:I- 2001:II
United States	6,970,231	7,089,802	7,247,217	7,375,568	7,483,561	7,568,669	7,623,542	7,711,739	7,811,071	7,932,240	8,097,740	8,264,219	8,374,722	8,512,567	8,632,966	8,705,009	0.8
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	409,760	417,856	425,381	434,503	441,766	447,460	448,905	455,499	464,988	472,092	487,310	494,517	502,804	512,981	523,084	527,487	0.8
	116,723	119,083	122,269	124,027	125,931	127,658	127,443	129,131	131,424	132,786	135,970	138,448	140,111	142,690	146,216	147,235	0.7
	27,768	28,280	28,659	29,294	29,787	30,079	29,946	30,527	31,388	31,041	31,753	32,364	32,534	32,996	34,070	34,276	0.6
	192,496	196,179	198,961	204,203	207,472	210,087	211,639	214,799	219,571	224,609	233,514	236,408	241,958	247,074	250,708	253,165	1.0
	32,707	33,367	34,015	34,883	35,789	36,372	36,419	37,103	37,861	38,571	40,073	40,504	41,007	42,165	42,926	43,251	0.8
	26,308	26,840	27,056	27,446	27,905	28,273	28,378	28,607	29,164	29,381	30,009	30,360	30,802	31,227	31,912	32,190	0.9
	13,757	14,106	14,421	14,650	14,882	14,991	15,080	15,332	15,579	15,703	15,991	16,433	16,390	16,828	17,252	17,369	0.7
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	1,321,218	1,345,607	1,372,131	1,395,665	1,411,817	1,420,120	1,439,506	1,446,396	1,467,645	1,477,726	1,512,578	1,545,487	1,564,588	1,602,664	1,624,312	1,638,221	0.9
	20,361	20,685	21,388	21,862	21,978	22,203	22,634	22,701	23,078	23,436	23,645	24,225	24,616	25,278	25,220	25,483	1.0
	19,220	19,318	19,559	19,950	20,302	20,366	20,222	20,415	20,595	20,905	21,382	21,762	21,938	22,594	22,631	22,833	0.9
	149,175	152,085	154,317	157,717	160,062	161,870	164,121	165,910	168,610	170,140	174,030	176,626	179,562	183,807	187,132	188,705	0.8
	261,805	266,702	272,154	276,816	281,611	282,963	285,607	286,636	289,488	295,482	301,864	311,145	314,788	323,766	322,635	324,898	0.7
	556,184	566,942	580,380	589,947	595,153	596,210	609,410	609,233	620,834	619,025	637,015	650,883	658,647	675,787	688,457	695,753	1.1
	314,473	319,875	324,332	329,372	332,711	336,509	337,512	341,501	345,039	348,738	354,643	360,846	365,038	371,431	378,237	380,549	0.6
Great Lakes	1,145,231	1,162,737	1,184,049	1,201,077	1,214,093	1,229,275	1,232,392	1,245,171	1,257,035	1,273,062	1,291,760	1,312,127	1,325,189	1,340,167	1,356,644	1,365,359	0.6
(Illinois	342,998	349,004	353,978	360,198	365,246	368,527	368,955	372,509	374,815	380,485	387,040	393,233	399,127	405,556	411,316	414,130	0.7
Indiana	139,883	142,616	146,406	148,642	150,501	152,261	153,025	154,155	155,804	158,304	160,369	163,277	165,178	165,374	168,359	169,359	0.6
Michigan	252,113	254,304	261,041	263,803	264,408	269,327	271,361	274,640	277,903	279,951	285,035	288,883	290,572	293,068	295,204	297,261	0.7
Ohio	280,665	284,936	287,944	291,379	294,709	298,829	298,429	301,580	304,158	308,293	312,096	316,416	318,662	321,892	325,082	327,289	0.7
Wisconsin	129,572	131,877	134,681	137,055	139,229	140,332	140,621	142,287	144,354	146,031	147,220	150,318	151,651	154,277	156,683	157,319	0.4
Plains lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	465,065	472,462	482,442	490,979	498,029	503,395	502,245	507,434	514,950	524,215	528,989	542,586	549,461	554,867	562,544	566,191	0.6
	68,079	69,432	69,549	70,695	71,882	72,682	71,488	71,696	73,410	74,388	75,323	77,340	78,047	78,423	79,509	79,698	0.2
	64,156	65,128	66,482	67,655	68,554	69,079	69,183	69,604	70,770	72,374	71,638	73,560	75,204	74,915	76,417	77,084	0.9
	130,220	132,539	136,354	139,277	141,041	143,213	143,336	145,689	147,494	150,219	152,130	156,606	158,854	162,129	164,031	165,333	0.8
	131,705	133,793	136,230	138,272	140,235	141,144	141,656	142,617	143,934	146,086	148,641	151,938	153,613	155,555	157,755	158,909	0.7
	40,949	41,368	42,217	43,068	43,878	44,197	44,328	44,952	45,655	46,966	46,517	47,339	47,903	47,931	48,244	48,446	0.4
	13,480	13,645	14,474	14,644	14,881	15,086	14,496	14,687	15,072	15,261	15,546	16,075	16,069	15,971	16,611	16,636	0.2
	16,477	16,557	17,137	17,368	17,558	17,994	17,760	18,189	18,614	18,921	19,194	19,727	19,771	19,943	19,976	20,085	0.5
Southeast Alabama Arkansas Florida Georgia Kentucky Louistana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	1,539,513 91,530 51,198 380,367 184,804 83,251 92,586 51,731 180,399 81,403 125,831 181,143 35,270	1,566,483 92,797 52,200 385,845 188,452 84,530 94,407 52,721 184,249 82,839 128,578 184,222 35,643	1,599,718 94,911 52,886 395,416 193,969 86,273 95,883 54,061 187,533 84,235 131,034 187,245 36,272	1,630,270 96,075 53,566 403,233 198,078 87,860 97,319 54,748 191,117 85,898 133,934 191,829 36,615	1,655,356 97,225 54,117 408,668 202,737 88,970 98,231 55,590 194,415 87,709 135,362 195,305 37,028	1,672,978 98,134 54,648 411,447 205,938 89,575 98,692 56,113 197,262 88,998 136,791 198,256 37,124	1,682,412 98,957 55,381 412,838 208,698 89,711 98,181 56,056 198,409 89,187 136,751 201,141 37,100	1,700,411 100,330 56,077 416,775 211,635 90,611 99,218 56,574 200,768 90,529 138,804 201,745 37,347	1,715,078 101,297 55,613 420,218 214,381 91,726 99,673 57,500 199,989 91,698 140,354 204,911 37,718	1,740,374 102,122 57,111 423,840 218,305 93,043 100,799 57,990 205,773 92,828 141,828 208,683 38,052	1,774,540 102,614 58,006 434,332 2222,998 95,335 101,678 58,357 210,878 94,047 144,517 213,290 38,488	1,812,551 104,586 58,635 444,037 227,472 96,771 103,199 59,489 216,158 96,332 147,045 219,484 39,343	1,831,608 104,671 59,613 450,034 229,956 98,117 103,535 59,766 218,512 96,910 148,763 222,274 39,456	1,862,368 106,399 59,124 459,645 234,344 99,556 104,035 60,256 222,497 98,355 150,682 227,285 40,190	1,891,180 108,042 61,089 465,159 237,212 101,367 106,298 61,216 226,315 100,191 153,393 230,119 40,777	1,906,814 108,464 61,420 470,691 239,561 101,872 106,883 61,523 227,472 101,054 154,843 232,111 40,919	0.8 0.4 0.5 1.2 1.0 0.5 0.5 0.5 0.5 0.9 0.9 0.9
Southwest Arizona New Mexico Oklahoma Texas	683,767	696,383	718,501	730,916	744,151	752,742	757,062	769,129	778,344	791,391	811,128	826,550	837,121	850,780	869,412	876,483	0.8
	104,489	106,706	109,543	111,786	114,249	116,061	116,059	118,853	120,611	121,891	126,892	127,750	129,875	132,013	133,908	135,011	0.8
	35,030	35,443	36,385	36,659	37,021	37,402	37,202	37,767	38,072	38,521	38,864	39,993	40,197	40,837	41,644	42,260	1.5
	70,060	71,539	73,590	74,445	75,210	75,604	76,137	77,061	77,703	78,660	79,413	81,040	82,152	83,611	84,453	85,095	0.8
	474,188	482,695	498,983	508,026	517,671	523,675	527,665	535,447	541,959	552,319	565,959	577,766	584,898	594,320	609,407	614,117	0.8
Rocky Mountain	209,131	212,288	217,851	221,365	225,220	228,969	230,812	235,410	239,016	244,641	247,946	256,296	260,656	265,322	267,596	269,979	0.9
	110,085	112,149	115,360	117,050	119,348	121,868	123,287	126,405	128,356	132,502	133,717	139,522	142,828	145,344	146,076	147,484	1.0
	25,435	25,719	26,524	26,864	27,280	27,649	27,940	28,290	28,755	29,304	29,880	30,684	30,968	31,504	31,747	32,039	0.9
	17,864	18,148	18,539	18,952	19,101	19,251	19,095	19,240	19,271	19,652	19,865	20,312	20,599	20,802	21,094	21,305	1.0
	44,196	44,627	45,579	46,473	47,227	47,845	48,012	48,847	49,705	50,121	51,222	52,306	52,674	53,693	54,670	54,985	0.6
	11,551	11,645	11,848	12,027	12,264	12,357	12,478	12,627	12,929	13,062	13,262	13,472	13,587	13,980	14,010	14,166	1.1
Far West Alaska California Hawaii Nevada Oregon Washington	1,196,545	1,215,986	1,247,144	1,270,793	1,293,129	1,313,730	1,330,209	1,352,290	1,374,016	1,408,738	1,443,489	1,474,105	1,503,295	1,523,417	1,538,194	1,554,475	1.1
	16,586	16,692	16,958	17,056	17,156	17,365	17,274	17,375	17,484	17,796	18,215	18,499	18,792	18,942	19,260	19,423	0.8
	868,638	882,661	906,145	923,557	939,959	956,848	969,469	988,530	1,001,683	1,029,490	1,058,595	1,084,057	1,111,223	1,125,205	1,137,376	1,150,660	1.2
	31,382	31,313	31,680	31,746	31,886	32,103	31,979	32,210	32,818	32,792	33,068	33,708	33,854	34,473	34,837	35,106	0.8
	47,624	48,746	50,184	51,423	52,665	53,855	54,565	55,274	55,954	57,031	58,035	59,631	60,006	60,886	62,286	63,249	1.5
	81,215	82,437	83,725	84,779	85,670	86,873	87,070	88,369	89,608	91,186	92,945	94,638	95,800	96,614	98,194	98,986	0.8
	151,100	154,137	158,453	162,232	165,793	166,687	169,852	170,533	176,468	180,444	182,632	183,572	183,620	187,297	186,240	187,050	0.4

^{1.} Percent change was calculated from unrounded data.

Note.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the avail-

ability of source data in particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Table 1 in "Personal Income by State, Second Quarter 2001" in the November 2001 issue of the

Table J.2.—Personal Income and Per Capita Personal Income by State and Region, 1995-2000

	Personal income										onal income	1		
Area name			Millions	of dollars	···		Percent change 2			Dol	lars		***************************************	Rank in U.S.
	1995	1996	1997	1998	1999	2000	1999-2000	1995	1996	1997	1998	1999	2000	2000
United States	6,192,235	6,538,103	6,928,545	7,418,754	7,769,648	8,312,312	7.0	23,272	24,286	25,427	26,909	27,859	29,451	
New England. Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	364,297 104,315 25,046 170,052 28,650 23,787 12,449	384,144 109,354 26,434 180,237 30,228 24,818 13,073	408,231 116,421 27,773 191,596 32,397 26,293 13,752	437,278 124,971 29,455 205,181 35,265 27,670 14,736	460,371 130,196 30,726 217,654 37,489 28,883 15,423	499,403 139,305 32,412 239,739 40,938 30,599 16,411	8.5 7.0 5.5 10.1 9.2 5.9 6.4	27,060 31,423 20,102 27,711 24,775 23,427 21,147	28,359 32,814 21,118 29,188 25,751 24,349 22,029	29,946 34,803 22,091 30,799 27,254 25,685 23,037	31,870 37,190 23,352 32,748 29,297 26,870 24,557	33,296 38,506 24,220 34,482 30,690 27,813 25,514	35,824 40,870 25,399 37,710 33,042 29,158 26,904	1 36 2 6 17 30
Mideast. Delaware District of Columbia Maryland New Jersey. New York. Pennsylvania	1,193,865 18,237 18,217 135,115 233,209 503,163 285,923	1,255,345 19,369 18,517 140,809 246,659 530,990 299,001	1,315,810 20,145 19,135 148,826 260,705 553,543 313,457	1,399,933 21,858 20,044 158,491 278,386 590,423 330,731	1,457,818 22,962 20,534 167,195 289,304 614,626 343,197	1,556,329 24,441 21,919 178,506 312,891 655,583 362,989	6.8 6.4 6.7 6.8 8.2 6.7 5.8	26,441 24,996 31,479 26,678 28,881 27,190 23,441	27,680 26,143 32,455 27,574 30,296 28,594 24,465	28,887 26,812 33,811 28,892 31,757 29,694 25,630	30,583 28,649 35,568 30,496 33,646 31,522 27,005	31,660 29,625 36,254 31,860 34,666 32,620 27,971	33,549 31,074 38,374 33,621 37,112 34,502 29,533	12 5 3 4 16
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	1,034,159 304,767 126,525 231,594 255,313 115,960	1,079,799 322,790 132,890 238,095 264,162 121,864	1,138,557 340,594 139,459 250,216 279,367 128,920	1,207,124 361,987 149,453 264,645 293,215 137,824	1,251,915 374,191 155,322 275,964 303,115 143,323	1,317,311 396,239 163,549 289,390 317,266 150,866	5.2 5.9 5.3 4.9 4.7 5.3	23,545 25,375 21,634 23,931 22,791 22,373	24,407 26,667 22,511 24,394 23,495 23,303	25,587 27,942 23,427 25,505 24,770 24,484	26,984 29,491 24,908 26,870 25,918 26,018	27,832 30,274 25,682 27,886 26,725 26,863	29,122 31,842 26,838 29,071 27,914 28,066	10 32 18 20 19
Plains lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	410,645 60,171 56,627 113,217 117,640 36,293 12,243 14,454	439,948 64,696 60,074 122,080 123,992 39,618 13,607 15,883	462,173 67,938 63,728 129,020 131,144 40,724 13,332 16,288	493,711 71,202 67,942 139,971 138,970 43,340 14,771 17,514	512,211 72,746 70,483 146,684 143,573 45,475 14,879 18,371	543,976 77,283 73,829 157,430 152,437 47,423 15,916 19,659	6.2 6.2 4.7 7.3 6.2 4.3 7.0 7.0	22,150 20,991 21,777 24,320 21,887 21,908 18,890 19,597	23,530 22,469 22,978 25,930 22,840 23,672 20,908 21,407	24,526 23,503 24,183 27,112 23,937 24,146 20,506 21,893	26,010 24,531 25,538 29,109 25,176 25,558 22,785 23,484	26,780 24,945 26,312 30,127 25,815 26,663 23,053 24,491	28,219 26,376 27,408 31,913 27,186 27,658 24,780 25,993	33 28 9 29 25 38 34
Southeast Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	1,366,116 83,903 45,995 333,525 159,800 74,080 84,573 46,242 157,634 72,050 114,260 161,442 32,611	1,445,912 87,221 48,700 355,136 172,935 78,221 87,879 48,898 167,638 76,287 119,287 169,938 33,771	1,532,165 91,284 51,055 377,673 183,757 82,927 92,286 51,598 179,691 81,045 125,457 180,190 35,202	1,639,580 96,586 53,804 404,691 200,180 88,169 97,531 55,128 192,582 86,710 134,280 193,159 36,760	1,709,569 100,676 56,046 418,418 213,255 91,273 99,468 57,030 201,235 91,060 139,434 204,120 37,554	1,820,267 104,568 58,844 447,012 228,692 97,467 103,112 59,467 217,011 96,411 147,752 220,583 39,370	6.5 3.9 5.0 6.8 7.2 6.8 3.7 4.3 7.8 5.9 6.0 8.1	21,165 19,524 18,179 22,974 21,840 19,061 19,321 16,990 21,476 19,227 21,462 24,230 17,882	22,056 20,133 18,982 23,942 23,090 19,981 17,799 22,361 20,093 22,032 25,213 18,528	23,004 20,891 19,670 24,901 23,945 20,982 20,875 18,588 23,478 21,005 22,821 26,418 19,342	24,258 21,913 20,531 26,159 25,481 22,123 21,954 19,674 24,667 22,127 24,106 28,032 20,235	24,940 22,706 21,191 26,550 26,522 22,712 20,180 25,314 22,903 24,722 29,208 20,720	26,179 23,460 21,945 27,836 27,790 24,057 23,041 20,856 26,842 23,952 25,878 31,065 21,767	43 47 21 23 39 45 50 31 40 35 13 49
Southwest Arizona New Mexico Oklahoma Texas	586,017 88,870 31,716 63,333 402,097	624,034 95,787 33,232 66,289 428,726	677,462 103,702 34,860 69,951 468,950	736,578 112,910 36,867 74,712 512,089	773,982 119,354 37,890 77,390 539,347	831,395 129,133 39,973 81,554 580,736	7.4 8.2 5.5 5.4 7.7	20,644 20,059 18,435 19,174 21,239	21,528 20,890 18,963 19,876 22,197	22,884 21,896 19,610 20,771 23,777	24,373 23,121 20,520 21,966 25,426	25,128 23,738 20,920 22,576 26,266	26,477 24,991 21,883 23,582 27,722	37 48 42 24
Rocky Mountain. Colorado	179,684 92,947 22,869 16,297 37,278 10,293	192,141 100,012 24,173 16,992 40,354 10,609	206,847 108,765 25,226 17,726 43,696 11,433	223,351 118,407 27,079 18,961 46,781 12,124	237,470 127,638 28,572 19,315 49,172 12,774	257,555 140,353 30,759 20,395 52,474 13,575	8.5 10.0 7.7 5.6 6.7 6.3	21,453 24,314 19,419 18,588 18,514 21,210	22,441 25,536 20,091 19,165 19,519 21,724	23,657 27,088 20,525 19,909 20,618 23,348	25,058 28,783 21,622 21,235 21,624 24,687	26,122 30,225 22,387 21,511 22,335 25,960	27,775 32,441 23,640 22,541 23,364 27,436	7 41 46 44 27
Far West Alaska. California Hawaii Nevada Oregon Washington	1,057,453 15,513 771,470 30,202 39,377 71,209 129,681	1,116,779 15,762 812,404 30,393 43,331 75,561 139,328	1,187,299 16,488 861,557 31,218 47,258 80,575 150,203	1,281,199 17,134 931,627 31,854 52,032 85,262 163,291	1,366,313 17,482 997,293 32,450 55,706 89,058 174,324	1,486,076 18,612 1,094,770 33,776 59,640 94,999 184,280	8.8 6.5 9.8 4.1 7.1 6.7 5.7	24,197 25,659 24,374 25,211 24,908 22,355 23,658	25,225 25,889 25,419 25,212 26,009 23,257 25,007	26,374 26,876 26,555 25,714 26,836 24,365 26,457	27,998 27,610 28,277 26,135 28,190 25,406 28,287	29,402 27,947 29,818 26,658 28,883 26,192 29,783	31,491 29,597 32,225 27,819 29,551 27,649 31,129	14 8 22 15 26 11

Per capita personal income was computed using midyear population estimates. The Census Bureau has not yet released intercensal population estimates that incorporate the results of the 2000 Decennial Census. BEA converted the April 1, 2000, Census Bureau population counts to a midyear 2000 basis and derived an interim set of population estimates for 1991–99 that are consistent with 1990 and 2000 population data.
 2. Percent change was calculated from unrounded data.

Note.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPAs) because of differences in coverage, in the methodologies used to prepare the estimates, and in the of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Table J.3.—Disposable Personal Income and Per Capita Disposable Personal Income by State and Region, 1995–2000

	T		Dispos	able personal	income				Per ca	pita disposab	le personal in	come		
Area name			Millions	of dollars			Percent change ²			Doll	ars			Rank in U.S.
	1995	1996	1997	1998	1999	2000	1999–2000	1995	1996	1997	1998	1999	2000	1
United States	5,414,784	5,669,393	5,960,749	6,349,408	6,611,524	7,025,313	6.3	20,350	21,059	21,875	23,031	23,707	24,891	
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	313,002 88,432 22,173 144,898 25,490 20,990 11,019	326,543 91,536 23,257 151,896 26,610 21,780 11,463	342,605 95,724 24,200 159,674 28,200 22,851 11,955	364,158 101,790 25,466 169,600 30,645 23,895 12,762	380,402 105,261 26,485 178,071 32,353 24,917 13,316	409,580 111,867 27,813 194,493 35,091 26,244 14,072	7.7 6.3 5.0 9.2 8.5 5.3 5.7	23,249 26,638 17,796 23,612 22,043 20,673 18,718	24,106 27,468 18,581 24,598 22,668 21,369 19,317	25,132 28,616 19,249 25,668 23,724 22,323 20,027	26,541 30,292 20,190 27,069 25,459 23,204 21,267	27,513 31,131 20,877 28,211 26,486 23,995 22,028	29,381 32,820 21,795 30,593 28,323 25,008 23,069	1 37 3 4 17 31
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	1,029,185 15,686 15,840 116,066 201,166 430,223 250,204	1,073,172 16,547 15,862 119,755 211,334 450,040 259,634	1,114,511 16,987 16,120 125,597 220,964 464,468 270,375	1,177,620 18,449 16,710 133,050 233,679 491,801 283,932	1,217,450 19,418 16,835 140,137 240,563 506,445 294,052	1,290,916 20,658 17,773 148,896 258,327 535,586 309,676	6.0 6.4 5.6 6.3 7.4 5.8 5.3	22,794 21,499 27,372 22,917 24,913 23,248 20,512	23,663 22,334 27,801 23,451 25,957 24,234 21,244	24,468 22,610 28,483 24,382 26,916 24,916 22,107	25,726 24,181 29,652 25,601 28,243 26,257 23,183	26,440 25,052 29,723 26,704 28,825 26,879 23,966	27,827 26,264 31,116 28,044 30,640 28,187 25,195	11 6 2 5 16
Great Lakes Illinois	897,966 264,821 109,861 201,124 221,905 100,255	930,464 278,447 114,831 204,949 227,746 104,491	975,464 291,507 119,826 214,500 239,900 109,732	1,029,492 307,893 128,610 225,311 250,845 116,833	1,066,140 317,042 133,755 234,914 259,083 121,346	1,116,769 334,111 140,540 244,345 269,590 128,182	4.7 5.4 5.1 4.0 4.1 5.6	20,445 22,049 18,785 20,783 19,809 19,343	21,031 23,003 19,452 20,998 20,256 19,981	21,922 23,915 20,129 21,864 21,270 20,839	23,014 25,084 21,434 22,877 22,172 22,056	23,702 25,651 22,116 23,738 22,843 22,743	24,689 26,849 23,062 24,546 23,719 23,846	8 32 18 24 23
Plains lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	359,419 53,020 49,628 97,206 103,462 32,023 10,960 13,120	382,827 56,896 52,367 103,586 108,364 34,932 12,226 14,456	399,625 59,294 55,113 109,183 114,001 35,531 11,853 14,650	425,700 62,103 58,698 117,947 120,335 37,647 13,205 15,765	441,947 63,279 60,807 124,449 124,172 39,525 13,273 16,441	466,638 67,090 63,294 132,188 131,457 40,910 14,175 17,525	5.6 6.0 4.1 6.2 5.9 3.5 6.8 6.6	19,387 18,496 19,085 20,881 19,249 19,330 16,911 17,788	20,475 19,760 20,030 22,002 19,961 20,872 18,786 19,484	21,207 20,513 20,914 22,943 20,808 21,067 18,231 19,691	22,427 21,396 22,063 24,529 21,800 22,200 20,369 21,139	23,106 21,699 22,700 25,560 22,326 23,174 20,566 21,918	24,207 22,897 23,497 26,796 23,444 23,860 22,070 23,172	35 26 9 27 22 36 30
Southeast Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	1,208,156 74,485 40,945 296,985 139,674 64,839 75,996 41,699 138,006 63,606 102,796 140,055 29,070	1,269,457 77,079 43,230 312,805 150,182 68,160 78,079 43,943 145,935 66,986 106,568 146,489 30,001	1,336,061 80,342 45,063 329,682 158,350 71,915 81,431 46,245 155,311 70,880 111,632 154,028 31,182	1,424,130 84,960 47,323 351,457 171,788 76,236 86,212 49,312 165,764 75,519 119,386 163,662 32,512	1,480,462 88,519 49,311 361,945 182,524 78,776 88,169 50,979 172,767 79,261 123,919 171,096 33,197	1,568,114 91,541 51,573 383,970 194,576 83,864 91,057 53,071 185,667 83,621 130,881 183,590 34,703	5.9 3.4 4.6 6.1 6.6 6.5 3.3 4.1 7.5 5.5 5.6 7.3 4.5	18,718 17,333 16,183 20,457 19,089 16,683 17,362 15,321 18,802 16,973 19,309 21,020 15,940	19,365 17,792 16,850 21,088 20,052 17,393 17,753 15,995 19,466 17,644 19,683 21,734 16,460	20,060 18,387 17,362 21,737 20,634 18,196 18,420 16,660 20,293 18,371 20,306 22,582 17,134	21,071 19,275 18,058 22,718 21,867 19,129 19,407 17,598 21,232 19,271 21,432 23,751 17,897	21,598 19,964 18,645 22,975 22,700 19,602 19,760 18,039 21,733 19,935 21,971 24,482 18,316	22,552 20,537 19,233 23,911 23,645 20,704 20,347 18,612 22,965 20,775 22,923 25,855 19,187	41 47 21 25 40 43 50 33 39 34 13 48
Southwest Arizona New Mexico Oklahorna Texas	523,337 78,460 28,290 56,276 360,310	552,859 83,726 29,502 58,473 381,159	596,546 90,217 30,758 61,222 414,349	645,928 97,630 32,506 65,346 450,447	678,193 102,882 33,324 67,667 474,321	724,461 110,837 34,981 70,990 507,653	6.8 7.7 5.0 4.9 7.0	18,436 17,709 16,444 17,037 19,032	19,072 18,259 16,834 17,532 19,734	20,151 19,049 17,303 18,179 21,009	21,373 19,992 18,093 19,212 22,366	22,018 20,462 18,398 19,740 23,099	23,072 21,450 19,150 20,528 24,233	38 49 42 19
Rocky Mountain Colorado Idaho Montana Utah Wyoming	157,037 80,723 20,135 14,492 32,526 9,160	166,565 86,111 21,208 15,037 35,002 9,207	178,194 92,927 22,044 15,621 37,715 9,886	191,754 100,483 23,653 16,688 40,470 10,460	202,686 107,621 24,787 16,934 42,379 10,966	218,172 117,426 26,429 17,795 44,959 11,564	7.6 9.1 6.6 5.1 6.1 5.5	18,749 21,117 17,098 16,530 16,154 18,875	19,454 21,987 17,626 16,960 16,930 18,853	20,380 23,144 17,936 17,544 17,796 20,188	21,513 24,426 18,886 18,690 18,707 21,299	22,296 25,485 19,422 18,860 19,249 22,286	23,528 27,141 20,312 19,668 20,018 23,371	7 44 46 45 28
Far West Alaska. California Hawaii Nevada Oregon Washington	926,681 13,755 674,953 26,674 34,623 61,581 115,095	967,506 13,919 701,878 26,730 37,634 64,801 122,543	1,017,744 14,497 735,173 27,373 41,126 68,539 131,039	1,090,625 14,999 789,619 27,859 44,918 72,617 140,613	1,144,244 15,311 829,744 28,250 47,963 75,453 147,524	1,230,665 16,236 899,346 29,288 51,037 79,655 155,102	7.6 6.0 8.4 3.7 6.4 5.6 5.1	21,204 22,751 21,324 22,266 21,900 19,332 20,997	21,853 22,862 21,952 22,174 22,589 19,946 21,994	22,608 23,630 22,659 22,545 23,354 20,725 23,081	23,834 24,170 23,967 22,858 24,336 21,638 24,358	24,623 24,477 24,809 23,208 24,868 22,190 25,204	26,079 25,818 26,472 24,123 25,289 23,183 26,201	14 10 20 15 29 12

Per capita disposable personal income was computed using midyear population estimates. The Census Bureau has not yet released intercensal population estimates that incorporate the results of the 2000 Decennial Census. BEA converted the April 1, 2000, Census Bureau population counts to a midyear 2000 basis and derived an interim set of population estimates for 1991–99 that are consistent with 1990 and 2000 population data.

2. Percent change was calculated from unrounded data.

NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Table J.4.-Gross State Product (GSP) by Industry for States and Regions, 1999
[Millions of dollars]

State and region	Rank of total GSP	Total GSP	Agri- culture, forestry, and fishing	Mining	Construc- tion	Manufac- turing	Transpor- tation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Govern- ment
United States		9,308,983	125,441	111,797	416,354	1,500,806	779,647	643,284	856,364	1,792,090	1,986,918	1,096,282
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	22 42 11 38 44 49	542,347 151,779 34,064 262,564 44,229 32,546 17,164	4,048 1,038 674 1,429 320 214 374	314 113 5 98 39 12 47	21,668 4,954 1,552 10,861 1,822 1,724 754	83,767 25,048 5,261 36,569 9,792 4,098 2,998	32,284 9,020 2,396 14,833 2,551 2,187 1,298	36,951 9,750 2,007 19,560 2,936 1,710 989	45,940 12,213 4,136 20,581 4,361 2,949 1,700	136,278 43,623 6,401 64,279 10,254 8,678 3,043	130,309 33,389 6,862 70,462 8,689 7,074 3,832	50,788 12,631 4,770 23,892 3,466 3,899 2,129
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	41 16 8 2 6	1,734,325 34,669 55,832 174,710 331,544 754,590 382,980	10,026 292 17 1,440 1,749 3,175 3,353	3,563 2 21 145 257 545 2,593	62,972 1,486 468 9,451 12,627 22,862 16,079	211,579 4,914 1,300 14,216 39,335 77,365 74,449	137,294 1,752 2,853 13,096 31,534 55,123 32,935	112,601 1,382 757 10,800 30,757 45,078 23,826	132,085 2,455 1,577 15,677 25,461 52,556 34,359	454,432 13,813 7,294 37,179 78,417 247,163 70,566	405,374 5,379 20,512 42,217 77,836 173,681 85,749	204,398 3,194 21,032 30,491 33,570 77,042 39,070
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	4 15 9 7 20	1,464,641 445,666 182,202 308,310 361,981 166,481	14,379 3,575 1,820 2,849 2,973 3,162	4,533 1,151 761 876 1,519 226	67,649 20,059 9,235 14,880 15,645 7,830	346,862 72,563 56,294 80,740 93,409 43,856	113,472 40,830 13,845 20,280 26,659 11,858	105,625 35,342 11,157 22,630 25,814 10,682	134,471 36,683 16,853 30,207 35,102 15,626	240,154 90,755 23,744 43,546 56,156 25,953	286,846 100,527 30,219 60,402 66,058 29,639	150,649 44,180 18,273 31,900 38,648 17,648
Plains lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	30 31 17 18 36 50 46	601,905 85,243 80,843 172,982 170,470 53,744 16,991 21,631	15,043 3,000 2,304 3,004 1,928 2,606 701 1,500	3,291 218 1,022 804 427 79 611 130	28,803 3,759 3,711 8,585 8,369 2,554 931 893	109,036 19,058 13,598 31,319 32,966 7,532 1,526 3,036	57,025 7,231 10,093 13,183 17,199 5,783 1,753 1,784	47,316 6,700 6,426 14,210 12,621 4,269 1,573 1,516	57,682 7,705 8,318 16,310 16,584 4,712 1,747 2,307	95,926 12,865 10,389 31,974 26,038 8,332 2,404 3,923	116,828 14,450 14,105 35,994 34,888 10,291 3,290 3,810	70,956 10,258 10,876 17,599 19,449 7,585 2,455 2,733
Southeast Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	25 33 5 10 26 24 34 12 28 19 13	2,023,742 115,071 64,773 442,895 275,719 113,539 128,959 64,286 258,592 106,917 170,085 242,221 40,685	29,951 2,280 2,370 7,838 3,697 2,002 1,232 1,687 3,933 1,164 1,492 1,994 261	27,617 1,527 506 878 1,244 2,433 15,121 638 533 177 510 1,084 2,967	98,337 5,397 2,996 22,406 13,744 5,064 6,259 2,999 12,793 6,281 7,462 11,086 1,852	337,901 21,886 14,599 31,716 46,781 31,275 19,622 13,241 62,211 22,899 35,392 31,779 6,501	181,644 9,971 6,815 38,082 31,476 9,108 11,897 6,096 18,273 9,495 14,141 21,679 4,609	140,640 7,542 4,293 33,880 24,967 6,964 7,573 3,786 15,875 6,699 12,996 13,845 2,223	205,076 11,927 7,621 50,610 25,743 10,861 11,944 7,017 23,022 11,851 19,439 20,977 4,063	331,203 16,945 7,499 95,440 42,230 12,404 16,793 7,347 47,441 14,650 24,019 41,832 4,604	399,457 19,447 10,083 108,007 53,029 18,122 22,653 11,180 42,305 17,519 35,089 54,741 7,283	271,917 18,149 7,993 54,039 32,808 15,306 10,295 32,207 16,180 19,546 43,205 6,323
Southwest Arizona New Mexico Oklahoma Texas	23 37 29 3	968,362 143,683 51,026 86,382 687,272	14,329 2,138 1,049 1,944 9,197	49,117 1,214 4,281 4,257 39,365	45,952 8,327 2,022 3,316 32,288	140,037 20,707 8,527 14,604 96,199	97,433 10,516 3,753 7,958 75,205	71,545 9,620 2,146 5,206 54,573	95,296 15,359 4,795 9,035 66,107	145,119 26,845 6,689 10,564 101,021	192,998 31,573 9,170 15,723 136,533	116,537 17,385 8,594 13,774 76,783
Rocky Mountain Colorado	21 43 47 35 48	288,479 153,728 34,025 20,636 62,641 17,448	6,004 2,261 1,776 828 697 443	8,317 2,400 188 754 1,143 3,831	17,680 9,233 2,261 1,158 4,092 936	33,966 15,622 7,344 1,544 8,311 1,144	31,968 18,740 2,667 2,461 5,514 2,585	17,785 9,644 2,183 1,354 3,894 709	28,799 15,127 3,481 2,137 6,708 1,346	45,973 26,869 4,018 2,818 10,299 1,968	60,234 35,529 5,545 4,195 12,935 2,029	37,753 18,303 4,562 3,385 9,047 2,455
Far West Alaska California Hawaii Nevada Oregon Washington	45 1 39 32 27 14	1,685,181 26,353 1,229,098 40,914 69,864 109,694 209,258	31,661 449 22,779 493 512 3,064 4,365	15,046 5,301 7,655 43 1,519 144 383	73,292 1,225 47,264 1,654 7,147 5,797 10,204	237,657 1,113 179,178 1,030 2,884 27,151 26,301	128,528 4,392 89,906 4,268 5,587 7,750 16,624	110,821 791 82,506 1,539 3,234 8,226 14,524	157,016 1,867 113,360 4,456 7,266 9,484 20,584	343,005 2,671 266,876 9,481 11,803 15,753 36,420	394,871 3,419 288,081 9,023 22,729 19,334 52,286	193,285 5,124 131,493 8,928 7,182 12,992 27,566

Note.—Totals shown for the United States differ from the national income and product account estimates of gross domestic product (GDP) because GSP is derived from gross domestic income, which differs from GDP by the statistical discrepancy. In addition, GSP excludes and GDP includes the compensation of Federal civilian and military personnel stationed abroad and government consumption of fixed capital for military structures located abroad and

for military equipment, except office equipment. Also, GSP and GDP have different revision schedules.

Source: This table has been updated to reflect the GSP estimates for 1999, which were released on June 4, 2001. Detailed estimates are available on BEA's Web site at <www.bea.doc.gov> under "State and local area data."

K. Local Area Table_

Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99

]		l income				rsonal in		ersonal income by Metropo		Personal			Per c	apita per	rsonal inc	come 1
Area name	Mil	lions of dol	lars	Percent change		Dollars		Rank in U.S.	Area name	Milli	ons of dolla	ars	Percent change		Dollars		Rank in U.S.
	1997	1998	1999	1998-99	1997	1998	1999	1999		1997	1998	1999	1998-99	1997	1998	1999	1999
United States ² Metropolitan portion Nonmetropolitan portion Consolidated Metropolitan Statistical Areas	5,874,694		7,784,137 6,630,149 1,153,988		25,874 27,408 19,719	27,321 28,987 20,611	28,546 30,317 21,372		Corvallis, OR Cumberland, MD-WV Dallas, TX* Darville, VA Davenport-Moline-Rock Island, IA-IL Dayton-Springfield, OH	2,056 1,913 96,196 2,071 8,766 24,532	2,145 1,970 105,999 2,163 9,268 25,414	2,184 2,033 113,794 2,241 9,397 26,238	1.8 3.2 7.4 3.6 1.4 3.2	26,517 19,198 30,859 19,030 24,534 25,514	33,096 19,982 25,903	20,700 34,690 20,833	88 298 23 295 139
Chicago-Gary-Kenosha, IL-IN-WI Cincinnati-Hamilton, OH-KY-IN Cleveland-Akron, OH Dallas-Fort Worth, TX Denver-Boulder-Greeley, CO Detroit-Ann Arbor-Flint, M Houston-Galveston-Brazoria, TX Los Angeles-Riverside-Orange County, CA Miami-Fort Lauderdale, FL	268,636 51,476 79,514 135,784 72,098 152,659 123,660 397,751 89,755	287,137 55,058 83,910 149,021 78,651 161,651 135,062 425,958 94,768	300,846 57,819 87,042 159,469 85,396 170,312 141,745 449,834 99,018	4.8 5.0 3.7 7.0 8.6 5.4 4.9 5.6 4.5	30,661 26,612 27,267 29,067 31,103 28,052 28,708 25,558 24,870	32,544 28,259 28,809 31,082 33,287 29,645 30,691 26,966 25,902	29,485 29,905 32,482 35,318 31,140 31,543 28,050		Daytona Beach, FL Decatur, AL Decatur, IL Denver, CO' Des Moines, IA Detroit, MI' Dothan, AL Dover, DE Dubuque, IA	9,787 3,076 2,778 60,223 12,062 126,336 2,761 2,606 2,047	10,249 3,272 2,925 65,665 13,012 133,887 2,929 2,773 2,189	10,691 3,395 3,078 71,359 13,801 140,825 3,064 2,876 2,237	4.3 3.8 5.2 8.7 6.1 5.2 4.6 3.7 2.2	21,241 21,711 24,337 31,678 27,934 28,278 20,565 21,248 23,217	21,913 22,937 25,732 33,906 29,791 29,956 21,770	22,520 23,668 27,188 36,058 31,118 31,472 22,653 22,819	262 223 119 16 45 42 260
Milwaukee-Racine, WI New York-No. New Jersey-Long Island, NY-NJ-CT-PA Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD Portland-Salem, OR-WA Sacaramento-Yolo, CA San Francisco-Oakland-San Jose, CA Seattle-Tacoma-Bremerton, WA Washington-Baltimore, DC-MD-VA-	46,826 690,088 175,748 57,575 43,278 235,703 101,627	185,987 61,203 46,428 254,671 111,582		4.8 5.6 4.5 5.5 7.1 10.3 8.9	28,473 34,663 29,404 27,216 25,771 35,081 30,177	36,705 31,067 28,462 27,190 37,378 32,600	28,568 40,858 35,052		Duluth-Superior, MN-WI Dutchess County, NY* Eau Claire, WI El Paso, TX Elkhart-Goshen, IN Elmira, NY Erid, OK Erie, PA Eugene-Springfield, OR Evansville-Henderson, IN-KY	5,453 7,226 3,164 10,977 4,054 1,261 6,323 7,173 7,117	5,786 7,727 3,393 11,653 4,348 2,078 1,327 6,505 7,617 7,607	6,044 8,268 3,572 12,084 4,605 2,162 1,342 6,768 7,972 7,918	4.5 7.0 5.3 3.7 5.9 4.0 1.1 4.0 4.7 4.1	22,933 27,410 22,060 16,016 23,737 21,567 22,208 22,622 23,059	29,112 23,593 16,777	25,566 30,822 24,724 17,216 26,360 23,563 23,559 24,433 25,315	157 47 183 314 136 226 227 198 163 118
Metropolitan Statistical Areas ³ Abilene, TX Akron, OH Albany, GA Albany, GA Albany-Schenectady-Troy, NY Albuquerque, NM Alexandria, LA Allentown-Bethlehem-Easton, PA Allona, PA Amarillo, TX Amarilo, TX Anachorage, AK	231,206 2,763 17,624 2,461 22,781 16,039 2,649 16,002 2,779 4,666 8,018	2,890 18,641 2,563 24,131 16,757 2,825 16,756 2,895 4,956 8,433	3,010 19,359 2,630 25,136 17,391 2,918 17,613 3,034 5,145 8,717	6.8 4.2 3.9 2.6 4.2 3.8 3.3 5.1 4.8 3.8 3.4	32,095 22,726 25,657 20,952 26,101 23,825 20,964 26,040 21,219 22,639 31,899	23,681 27,094 21,758 27,717 24,769 22,335 27,199 22,178 23,934	24,579 28,079 22,394 28,909 25,619 23,020 28,483 23,352	189 93 266 78 154 246 86 235 187 25	Fargo-Moorhead, ND-MN Fayetteville, NC Fayetteville-Springdale-Rogers, AR Flagstaff, AZ-UT Flint, MI* Florence, AL Florence, SC Fort Collins-Loveland, CO Fort Lauderdale, FL* Fort Myers-Cape Coral, FL Fort Pierce-Port St. Lucie, FL	3,914 6,594 5,912 2,284 10,179 2,838 2,635 5,804 40,674 10,173 8,080	4,203 6,874 6,384 2,442 10,340 2,873 2,788 6,295 43,207 10,639 8,545	4,450 7,172 6,901 2,573 10,677 2,959 2,925 6,723 45,208 11,160 8,891	5.9 4.3 8.1 5.3 3.3 3.0 4.9 6.8 4.6 4.9	23,485 23,088 21,586 19,069 23,384 20,718 21,186 25,740 27,541 26,371 27,744	24,955 24,186 22,893 20,301 23,733 20,949 22,359 27,238 28,656 27,078 28,937	26,155 25,285 24,213 21,325 24,412 21,617 23,360 28,386 29,442 27,861 29,641	140 167 206 290 200 284 234 87 70 99 64
Ann Arbor, MI* Anniston, AL Appleton-Oshkosh-Neenah, WI Asheville, NC Athens, GA Atlantic-Cape May, NJ* Auburn-Opelika, AL Augusta-Aiken, GA-SC Auslin-San Marcos, TX Bakersfield, CA	16,143 2,253 8,534 5,161 3,042 105,565 9,751 1,809 9,856 28,006 11,873	17,423 2,368 9,063 5,518 3,280 116,171 10,220 1,908 10,463 32,579 12,458	18,811 2,388 9,632 5,747 3,445 125,302 10,576 2,012 10,852 36,437 12,777	8.0 .9 6.3 4.1 5.0 7.9 3.5 5.5 3.7 11.8 2.6	22,037 29,064 29,182 18,376 21,665	20,221 26,280 25,879 23,657 31,028 30,418	20,492 27,670 26,706 24,539 32,486 31,322 19,696 23,549	27 302 101 128 191 33 44 308 229 39 307	Fort Smith, AR-OK Fort Walton Beach, FL Fort Wayne, IN Fort Worth-Arington, TX* Fresno, CA Gadsden, AL Gainesville, FL Galveston-Texas City, TX* Gery, IN* Glens Falls, NY Goldsboro, NC	3,874 3,890 12,026 39,589 16,626 2,011 4,606 5,766 14,872 2,564 2,141	4,121 4,054 12,724 43,022 17,288 2,077 4,926 6,145 15,671 2,703 2,213	4,366 4,204 13,248 45,675 18,279 2,123 5,091 6,285 16,396 2,789 2,240	5.9 3.7 4.1 6.2 5.7 2.2 3.3 4.6 3.2	23,204 25,191 25,473 19,264 19,385 23,313 23,796 23,774	24,053 26,440 27,028 19,881 19,986 24,851 25,082 24,985 22,263	24,720 27,355 28,035 20,776 20,518 25,648 25,296 26,093 22,939	268 184 113 95 297 301 152 165 142 248 306
Baltimore, MD* Bangor, ME (NECMA) Banstable-Yarmouth, MA (NECMA) Baton Rouge, LA Beaumont-Port Arthur, TX Bellingham, WA Benton Harbor, MI Bergen-Passaic, NJ* Billings, MT Biloxi-Gulfport-Pascagoula, MS	70,139 2,965 6,297 13,110 8,209 3,336 3,755 49,184 2,921 6,972	74,017 3,131 6,801 14,121 8,714 3,548 3,855 51,584 3,086 7,683	78,309 3,267 7,326 14,657 8,803 3,724 4,065 54,521 3,214 8,020	5.8 4.3 7.7 3.8 1.0 5.0 5.5 4.1 4.4	30,690 22,997 21,915 21,536	21,676 32,622 24,591 23,229 22,561 24,117 38,568 24,449	34,470 25,316 23,395 23,228 25,454 40,623 25,253	43 261 24 162 232 241 159 6 169 258	Goldsboro, NC Grand Forks, ND-MN Grand Junction, CO Grand Rapids-Muskegon-Holland, MI Greeley, CO' Green Bay, WI Greensboro-Winston-Salem-High Point, NC Greenville, NC Greenville, Spartanburg-Anderson, SC	2,133 2,391 26,028 1,795 3,196 5,728 30,331 2,827 20,521	2,254 2,560 27,613 1,869 3,503 6,035 32,468 2,932 21,948	2,279 2,712 29,055 1,915 3,789 6,301 34,080 2,974 23,117	1.1	21,032 21,596 25,317 22,732 20,547 26,756 26,302 22,718	23,032 22,679 26,584 23,790 21,964 28,079 27,806 23,158	23,870 23,557 27,616 24,463 22,852 29,102 28,896	217 228 106 195 252 75 79 239
Binghamton, NY Birmingham, AL Bismarck, ND Bloomington, IN Bloomington-Normal, IL Boise City, ID Boston-Worcester-Lawrence-Lowell- Brockton, Ma-NH (NECMA) Boulder-Longmont, CO' Brazoria, TX' Bremerton, WA'	5,627 22,994 2,033 2,509 3,676 9,575 185,695 4,969 5,225	5,824 24,305 2,173 2,678 3,910 10,372 199,622 9,483 5,339 5,377	2,267 2,801 4,211	4.3 5.0 4.3 4.6 7.7 7.8 7.3 8.1 4.1 5.2	25,505 22,408 21,640 25,943 24,963 31,869 33,198 22,253	23,750 22,978 27,275 26,191	27,896 24,660 23,957 28,947 27,408 36,285 37,523 23,724	98 186 212 77	Hagerstown, MD* Hamistron-Middletown, OH* Hamisturg-Lebanon-Carlisle, PA Harfford, CT (NECMA) Hattlesburg, MS Hickory-Morganton-Lenoir, NC Honoiulu, HI Houma, LA Houston, TX* Huntington-Ashland, WV-KY-OH	2,841 7,883 16,261 35,373 2,061 7,218 24,604 3,743 112,925 6,042	2,933 8,396 17,107 37,270 2,192 7,740 24,967 4,051 123,578 6,248	3,088 8,823 17,780 39,104 2,290 8,145 25,475 3,998 129,901 6,415	3.9 4.9 4.5 5.2 2.0 -1.3 5.1 2.7	24,056 26,461 31,953 18,829 22,687 28,180 19,560 29,393 19,179	25,374 27,727 33,604 19,652 24,040 28,640 20,912 31,470 19,904	28,753 35,109 20,256 24,997 29,465 20,547 32,386 20,533	81 21 303 176 69 299 34 300
Brownsville-Harlingen-San Benito, TX Bryan-College Station, TX Buffalo-Niagara Falls, NY Buffalo-Niagara Falls, NY Buffiglon, VT (NECMA) Canton-Massillon, OH Casper, WY Cedar Rapids, IA Champaign-Urbana, IL Charleston-North Charleston, SC Charleston, WV	4,230 2,546 28,312 4,829 9,257 1,735 4,920 3,915 10,946 6,208	4,520 2,738 29,473 5,162 9,803 1,826 5,396 4,109 11,794 6,507	4,700 2,846 30,506 5,461 10,043 1,922 5,719 4,296 12,684 6,709	4.0 3.9 3.5 5.8 2.4 5.2 6.0 4.6 7.5 3.1	13,314 19,258 24,358 25,240 22,988 27,229 27,100 22,962 20,498 24,487	20,599 25,596 26,788 24,379	21,206 26,710 28,039 24,955	316 292 126 94 178 56 46 170 247	Huntsville, AL Indianapolis, IN Iowa City, IA Jackson, MI Jackson, MS Jackson, TN Jacksonville, FL Jacksonville, NC Jamestown, NY Janesville-Beloit, WI	8,031 40,994 2,667 3,394 9,989 2,243 26,444 3,062 2,692 3,498	8,581 44,507 2,869 3,504 10,626 2,400 28,516 3,170 2,819 3,657	8,926 46,904 3,055 3,730 11,123 2,524 29,182 3,299 2,869 3,794	4.7 5.2 2.3 4.1 1.8 3.7	23,293	27,974 22,444 24,726 23,882 27,321 22,108 20,380 24,267	30,523 29,425 23,719 25,709 24,840 27,625 23,157 20,877 25,103	172
Charlotte-Gastonia-Rock Hill, NC-SC Charlottesville, VA Chattanooga, TN-GA Cheyenne, WY Chicago, IL* Chicago, IL* Chicago, IL* Chicago, IL* Clarksville-Hopkinsville, TN-KY Cleveland-Lorain-Elyria, OH* Colorado Springs, CO	36,668 4,017 10,651 1,927 248,178 3,888 43,593 3,916 61,890 11,689	40,086 4,419 11,238 2,040 265,552 4,064 46,662 4,091 65,269 12,776	42,998 4,616 11,856 2,158 278,241 4,297 48,996 4,329 67,683 13,627	7.3 4.5 5.5 5.8 4.8 5.7 5.0 5.8 3.7 6.7	27,148 27,391 23,793 24,514 31,452 20,141 27,133 19,815 27,763 24,356	28,994 29,586 24,994 25,954 33,406 20,910 28,849 20,498 29,339 26,071	30,340 30,517 26,228 27,361 34,743 22,012 30,105 21,500 30,472 27,255	59 53 138 112 22 275 62 289 55	Jersey City, NJ* Johnson City-Kingsport-Bristol, TN-VA Johnstown, PA Jonesboro, AR Joplin, MO Asiamazoo-Battle Creek, MI Kankakee, IL* Kansas City, MO-KS Kenosha, Wi* Killeen-Temple, TX	14,104 9,468 4,689 1,529 3,064 10,685 2,223 46,607 3,363 6,072	14,734 9,881 4,822 1,603 3,225 11,091 2,306 49,923 3,607 6,340	15,292 10,236 5,042 1,697 3,366 11,440 2,389 53,072 3,820 6,713	}	20,055 20,797 24,050 21,754 27,128 23,523 20,567	21,397 20,450 20,760 21,666 24,864 22,541 28,737 24,985 21,349	21,853 22,441 25,583 23,256 30,225 26,111 22,654	259
Columbia, MO Columbia, SC Columbus, GAAL Columbus, GH Corpus Christi, TX RASER	3,125 12,387 5,807 39,361 7,862	3,321 13,385 6,219 42,028 8,264	3,459 14,168 6,500 44,353 8,491	44		25 754	26 560	129 109 213 63 276	Knoxville, TN Kokomo, IN La Crosse, WI-MN Lafayette, LA Lafayette, IN Lake Charles, LA	15,475 2,483 2,848 7,656 3,845 3,826	16,456 2,591 3,041 8,144 4,043 4,036	17,207 2,734 3,156 8,121 4,187 4,116	4.6 5.5 3.8 3 3.6 2.0	23,396 24,775 23,482 20,588 22,393 21,347	25,896	25,603 27,233 25,886 21,528 23,867 22,792	155 117 148 287 218 255

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Federal Reserve Bank of St. Louis

Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997-99—Continued

		Persona	income		Per c	apita per	sonal in	come 1			Personal	income	1	Per ca	apita per	sonal inc	come ¹
Area name	Milli	ons of doll	ars	Percent change		Dollars		Rank in U.S.	Area name	Milli	ons of dolla	ars	Percent change		Dollars		Rank in U.S.
	1997	1998	1999	1998-99	1997	1998	1999	1999		1997	1998	1999	1998-99	1997	1998	1999	1999
Lakeland-Winter Haven, FL Lancaster, PA Lansing-East Lansing, MI Laredo, TX	9,333 11,363 10,643 2,407	10,056 12,014 10,826 2,583	10,653 12,563 11,458 2,726	5.9 4.6 5.8 5.5	20,893 25,048 23,633 13,345	22,217 26,307 24,043 13,828	23,294 27,309 25,419 14,112	236 114 160 317	Richmond-Petersburg, VA	26,093 61,591 5,919 3,260	27,779 66,105 6,254 3,589	29,413 70,604 6,488 3,853	5.9 6.8 3.7 7.4	27,676 20,201 25,906 28,456	29,174 21,210 27,437 30,690	22,060 28,491	85
Las Cruces, NM Las Vegas, NV-AZ Lawrence, KS Lawton, OK Lewiston-Auburn, ME (NECMA) Lexington, KY Lima, OH Lincoln, NE Little Rock-North Little Rock, AR Longview-Marshall, TX	2,613 33,759 1,890 2,202 2,214 11,288 3,375 5,996 13,748 4,442	2,789 37,416 2,018 2,300 2,318 12,177 3,547 6,440 14,656 4,661	2,897 40,723 2,130 2,360 2,388 12,831 3,709 6,772 15,414 4,792	3.8 8.8 5.6 2.6 3.0 5.4 4.6 5.2 2.8	21,934 25,432 21,797 25,693 24,975		22,134 23,570 28,161 24,072 28,493 27,571	315 68 283 270 225 91 209 84 107 251	Rochester, NY Rockford, IL Rocky Mount, NC Sacramento, CA* Saginaw-Bay City-Midland, MI St. Cloud, MN St. Joseph, MO St. Louis, MO-IL Salem, OB* Salinas, CA	28,344 8,720 3,141 39,412 9,681 3,334 2,101 71,103 7,142 9,633	29,453 9,176 3,283 42,394 10,005 3,708 2,199 75,109 7,565 10,358	30,389 9,498 3,163 45,530 10,424 3,831 2,310 78,051 7,973 10,927	3.2 3.5 -3.7 7.4 4.2 3.3 5.1 3.9 5.4 5.5	26,162 24,556 21,616 25,796 24,061 20,600 21,629 27,798 21,989 26,842	24,914 22,770 22,591 29,321 22,903	21,510 28,718 26,012 23,231 23,764 30,382 23,789	288 83 143 240 220 57 219
Los Angeles-Long Beach, CA* Louisville, KY-IN Lubbock, TX Lynchburg, VA Macon, GA Madison, WI Mansfield, OH McAllen-Edinburg-Mission, TX Medord-Ashland, OR Melboure-Tfus-Ville-Palm Bay, FL	235,075 25,985 5,129 4,427 7,076 12,142 3,733 6,297 3,760 10,581	251,637 28,009 5,419 4,694 7,484 12,994 3,861 6,746 3,980 11,051	263,815 29,514 5,574 4,939 7,857 13,714 3,975 7,135 4,220 11,421	4.8 5.4 2.9 5.2 5.0 5.5 3.0 5.8 6.0 3.4	21,402 22,383 28,764 21,084 12,493 22,044		28,276 29,342 24,459 23,649 24,433 31,999 22,509 13,339 24,004 24,282	89 73 196 224 198 37 263 318 211	Salt Lake City-Ogden, UT San Angelo, TX San Antonio, TX San Diego, CA San Francisco, CA* San Jose, CA* San Luis Obispo-Atascadero-Paso Robles, CA Santa Barbara-Santa Maria-Lompoc,	29,318 2,211 34,572 70,957 70,441 61,593 5,452	31,235 2,323 36,765 76,840 77,548 66,341 5,824	32,967 2,399 38,680 83,183 83,768 76,850 6,134	5.5 3.3 5.2 8.3 8.0 15.8 5.3	26,067 42,150 37,981 23,559	22,622 23,872 27,779 46,071 40,406 24,879	23,453 24,716 29,489 49,695 46,649 25,888	231 185 67 1 2
Memphis, TN-AR-MS	28,090 3,369	30,361 3,520	31,857 3,687	4.9 4.8	25,961 17,377	27,793 17,842	28,828 18,367	80 312	CA Santa Cruz-Watsonville, CA* Santa Fe, NM	10,507 7,140 3,893	11,259 7,589 4,196	11,817 8,224 4,366	5.0 8.4 4.0	27,164 29,890 27,855	28,909 31,204 29,739	33,539	28
Miami, FL* Middlesev-Somerset-Hunterdon, NJ* Milwaukee-Waukesha, WI* Minneapolis-St. Paul, MN-WI Missoula, MT Mobile, AL Modesto, CA Monmouth-Ocean, NJ*	49,081 39,916 41,976 88,287 1,955 10,667 8,512 32,675	51,561 42,910 44,379 95,516 2,085 11,274 9,100 34,897	53,811 45,189 46,512 101,242 2,187 11,681 9,517 36,620	4.4 5.3 4.8 6.0 4.9 3.6 4.6 4.9	36,137 28,760 31,587 22,006 20,242 20,295	23,972 38,405 30,405 33,746 23,446 21,202 21,318 31,919	35,250 24,476 21,814 21,790	182 7 38 20 194 280 282 30	Santa Rosa, CA* Sarasota-Bradenton, FL Savannah, GA Scranton-Wilkes-Barre-Hazleton, PA Seattle-Bellevue-Everett, WA* Sharon, PA Sheboygan, WI Sheman-Denison, TX	12,445 17,634 6,774 14,151 76,080 2,475 2,692 2,176	13,224 18,852 7,332 14,546 84,641 2,565 2,871 2,314	14,296 19,626 7,653 15,031 93,116 2,656 3,051 2,440	8.1 4.1 4.4 3.3 10.0 3.5 6.3 5.4	29,183 32,943 23,879 22,782 33,484 20,274 24,516 21,616		26,534 24,581 39,880 21,864 27,705	131 188 8 278
Monroe, LA Montgomery, AL Muncie, IN Myrtie Beach, SC Naples, FL Nashville, TN Nassau-Suffolk, NY* New Haven-Bridgeport-Stamford-Dan- bury-Waterbury, CT*	2,942 7,478 2,609 3,765 8,121 31,474 95,132 65,653	3,100 7,855 2,716 4,061 8,834 33,867 99,841 70,443	3,246 8,266 2,813 4,373 9,288 35,750 104,197 73,991	4.7 5.2 3.6 7.7 5.1 5.6 4.4	23,416 22,160 22,226 42,117 27,677	21,115 24,426 23,347 23,266 44,217 29,306 37,372 43,207	25,637 24,362 24,492 44,862 30,510	271 153 203 193 4 54 11	Shreveport-Bossier City, LA Sioux City, IA-NE Sioux Falls, SD South Bend, IN Spokane, WA Springfield, IL Springfield, MO Springfield, MA (NECMA)	8,358 2,766 4,313 6,270 9,152 5,240 6,766 14,627	8,771 2,938 4,663 6,659 9,538 5,516 7,221 15,295	9,084 3,032 4,991 6,919 9,985 5,713 7,562 15,995	3.6 3.2 7.0 3.9 4.7 3.6 4.7 4.6	22,006 22,957 27,270 24,288 22,567 25,699	23,232 24,414 28,989 25,791 23,365 27,036 23,697	24,053 25,144 30,341 26,761 24,368 28,000 24,525	210 171 58 124 202 96 192
New London-Norwich, CT (NECMA) New Orleans, LA New York, NY*	7,291 31,462 298,362	7,649 33,175 318,126	7,817 33,890 338,168	2.2 2.2 6.3	29,130 24,069 34,492	25,394	31,771 25,960 38,814	40 146 10	State College, PASteubenville-Weirton, OH-WVStockton-Lodi, CASunter, SC	2,921 2,625 11,002 1,888	3,052 2,763 11,420 1,966	3,187 2,819 12,133 2,050	4.4 2.0 6.2 4.3	19,227 20,375	23,122 20,527 20,775 17,506	21,151	208 293 286 313
Newark, NJ* Newburgh, NY-PA* Norfolk-Virginia Beach-Newport News, VA-NC Oaktland, CA* Ocala, FL Odessa-Midland, TX Oklahoma City, OK Olympia, WA* Omaha, NE-IA	35,458 72,106 4,842 5,859 23,010 4,749 19,050	72,186 9,111 37,229 77,261 5,207 6,198 24,433 5,033 20,200	75,676 9,596 39,034 83,769 5,440 6,056 25,568 5,293 21,450	4.8 5.3 4.8 8.4 4.5 -2.3 4.6 5.2	34,830 23,345 22,883 31,741 20,539 24,382 22,335 23,778	37,055 24,628 24,012 33,374 21,581 25,410 23,542	38,715 25,553 24,979 35,666 22,115 24,999 24,437 25,760	12 158 177 18 273 175 197 150	Syracuse, NY Tacoma, WA* Tallahassee, FL Tampa-St. Petersburg-Clearwater, FL Terre Haute, IN Texarkana, TX-Texarkana, AR Toledo, OH Topeka, KS Trenton, NJ*	16,982 15,573 6,084 57,336 2,991 2,499 1,355 4,114 11,631	17,707 16,531 6,524 60,882 3,155 2,572 15,896 4,337 12,441	18,335 17,420 6,825 64,120 3,286 2,680 16,496 4,507 13,230	3.5 5.4 4.6 5.3 4.1 4.2 3.8 3.9 6.3	22,991 23,490 23,550 25,769 20,049 20,293 25,155 24,282 35,260	24,097 24,455 25,177 27,006 21,226 20,940 26,059 25,457 37,531	25,017 25,289 26,252 28,145 22,170 21,811 27,087 26,394 39,626	174 166 137 92 269 281 121 134
Orange County, CA* Orlando, FL Owensboro, KY Panama City, FL Parkersburg-Marietta, WV-OH Pensacola, FL Peorla-Pekin, IL Philadelphia, PA-NJ* Phoenix-Mesa, AZ Pine Bluff, AR	81,395 35,321 1,962 3,126 3,232 8,295 8,702 146,477 71,071 1,516	87,626 38,384 2,041 3,267 3,338 8,791 9,193 154,869 77,606 1,581	2,132 3,361 3,409 9,067 9,458 161,501	4.5 2.9 2.2 3.1 2.9 4.3	21,361 21,442 21,063 25,155 29,635 25,013	25,541 22,437	22,719 22,826 22,476 27,297 32,627 27,617	233 257 253 264	Tucson, AZ Tulsa, OK Tuscaloosa, AL Tyler, TX Ufica-Rome, NY Vallejo-Pairfield-Napa, CA* Ventura, CA* Victoria, TX Vineland-Milliville-Bridgeton, NJ* Visaliai-Tulare-Porterville, CA Waco, TX Waco, TX	19,477 3,349 4,018 6,277 11,980 19,689 1,867 3,032 6,182 4,241	18,049 21,140 3,587 4,346 6,556 12,709 20,591 2,003 3,110 6,598 4,498	19,215 21,740 3,746 4,533 6,806 13,937 22,083 2,075 3,208 6,929 4,755	3.8 9.7 7.2	24,249 21,101 24,498 27,265 23,149 21,514 17,654	27,219 22,314 25,860 22,246 25,608 28,124 24,525 22,155 18,609	27,654 23,207 26,711	103 244 125 242 108 65 168 249 309
Pittsburgh, PA Pittsfield, MA (NECMA) Pocatello, ID Portland, ME (NECMA) Portland-Vancouver, OR-WA* Providence-Warwick-Pawtucket, RI (NECMA) Provo-Orem, UT Pueblo, CO Punta Gorda, FL Racine, WI*	63,415 3,517 1,399 7,143 50,433 23,838 5,600 2,715 3,061 4,850	65,697 3,707 1,456 7,611 53,638 25,104 6,098 2,876 3,193 5,090	8,074 56,616 26,326 6,521 3,003 3,337	4.1 6.1 5.6 4.9 6.9 4.4	18,917 28,331 28,164 26,371 17,001 20,497 23,134 26,208	28,014 27,904 19,606 29,913 29,471 27,736 17,941 21,315 23,692 27,434	20,252 31,484 30,672 29,000 18,793 21,924 24,356 28,720	76 310 277 204 82	Washington, DC-MD-VA-WV* Waterloo-Cedar Falls, IA Wausau, WI West Palm Beach-Boca Raton, FL Wheeling, WV-OH Wichita, KS Wichita Falls, TX Williamsport, PA Willmington-Newark, DE-MD* Wilmington, NC	158,227 2,840 2,879 39,883 3,168 13,467 3,065 2,446 16,487 4,956	169,627 2,969 3,060 42,145 3,327 14,424 3,208 2,558 17,788 5,301	182,032 2,988 3,214 43,978 3,440 14,769 3,331 2,659 19,067 5,621	7.3 .6 5.1 4.3	34,384 23,407 23,554 39,304	36,390 24,551 24,859 40,803 21,418 26,521 23,453 21,784 31,488 24,285	38,403 24,905 26,009 41,907 22,349 26,916 24,406 22,784 33,368 25,309	13 179 144 5 267 123 201 256 29 164
Raleigh-Durham-Chapel Hill, NC	30,216 1,980 9,180 3,457 9,729 3,977	32,945 2,073 9,635 3,582 10,597 4,128	2,211 10,002 3,764 11,303	6.6 3.8 5.1 6.7	28,758 22,765 25,941 21,262 31,765 21,990	30,525 23,738 27,082 21,820 33,857 22,603	32,054 25,088 27,921 22,880 35,343 23,219	36 173 97 250 19 243	Yakima, WA Yolo, CA* York, PA Youngstown-Warren, OH Yuba City, CA Yuma, AZ	4,334 3,866 9,085 13,256 2,571 2,216	4,524 4,034 9,556 13,674 2,703 2,459	4,595 4,206 9,931 14,080 2,942 2,502	1.6 4.3 3.9 3.0 8.8 1.8	20,047 25,519 24,497 22,244 18,822 17,172	20,674 26,315 25,572 23,057 19,727 18,639	20,811 27,037 26,370 23,895 21,313 18,452	296 122 135 216 291 211

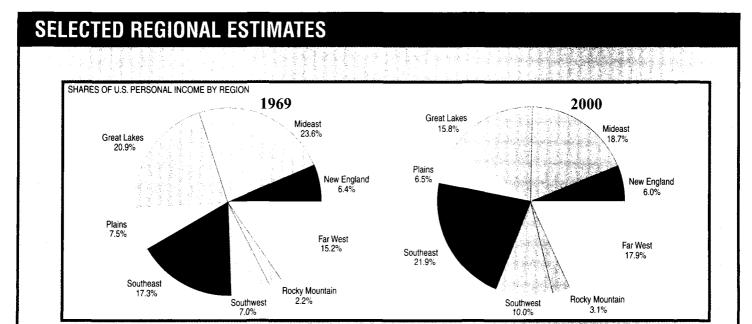
Per capita personal income was computed using Census Bureau midyear population estimates. Estimates for 1997-99 reflect county population estimates available as of March 2000.
 The personal income level shown for the United States is derived as the sum of the county estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarity by private U.S.

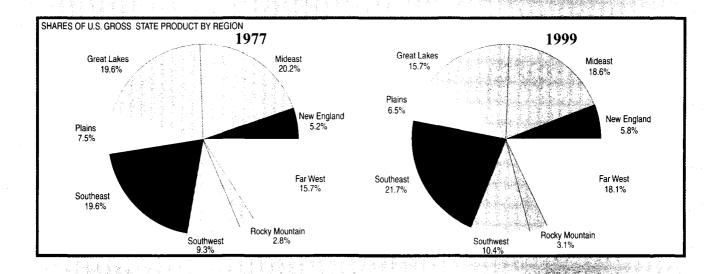
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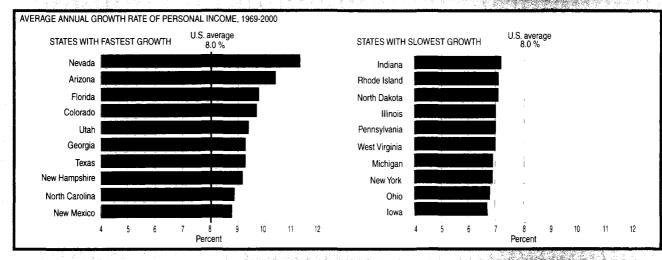
3. Includes Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas (PMSA's designated by *), and New England County Metropolitan Areas (NECMA's). The New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT NECMA is presented as a PMSA (part of the New York CMSA).

Source. Table 1 in "Local Area Personal Income, 1997–99" in the May 2001 issue of the SURVEY OF CURRENT BUSINESS.

L. Charts

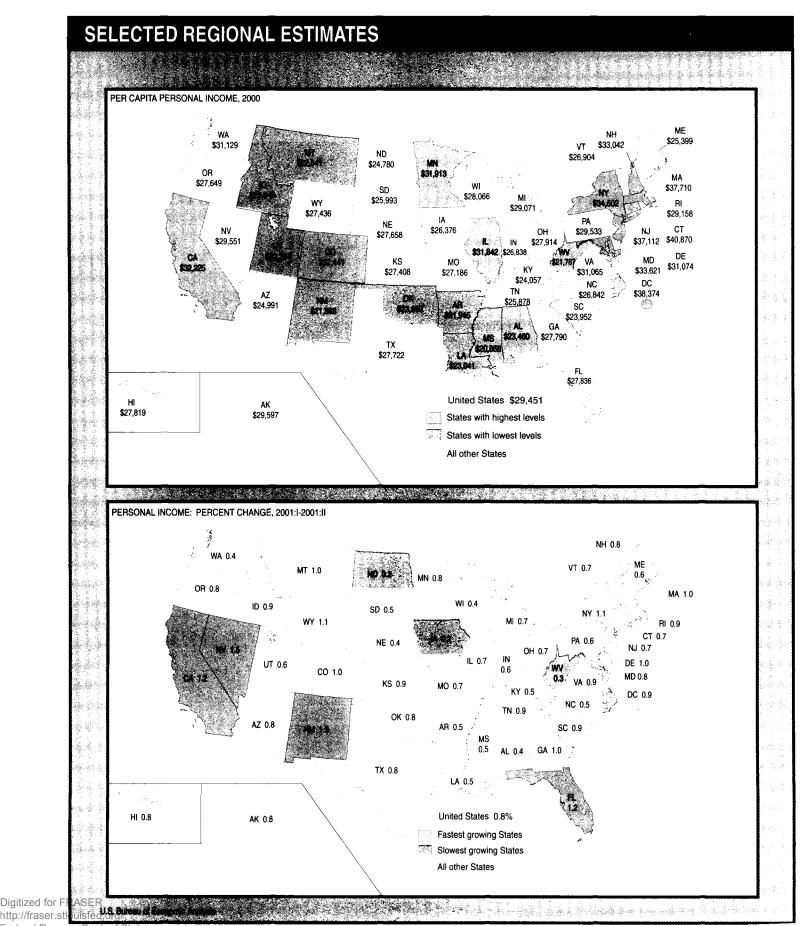






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Appendix A

Additional Information About the NIPA Estimates

Statistical Conventions

Changes in current-dollar GDP measure changes in the market value of goods and services produced in the economy in a particular period. For many purposes, it is necessary to decompose these changes into quantity and price components. To compute the quantity indexes, changes in the quantities of individual goods and services are weighted by their prices. (Quantity changes for GDP are often referred to as changes in "real GDP.") For the price indexes, changes in the prices for individual goods and services are weighted by quantities produced. (In practice, the current-dollar value and price indexes for most GDP components are determined largely using data from Federal Government surveys, and the real values of these components are calculated by deflation at the most detailed level for which all the required data are available.)

The annual changes in quantities and prices are calculated using a Fisher formula that incorporates weights from 2 adjacent years. For example, the annual percent change in real GDP in 1997–98 uses prices for 1997 and 1998 as weights, and the 1997-98 annual percent change in the GDP price index uses quantities for 1997 and 1998 as weights. Because the Fisher formula allows for the effects of changes in relative prices and in the composition of output over time, the resulting quantity or price changes are not affected by the substitution bias that is associated with changes in quantities and prices calculated using a fixed-weighted formula.¹ These annual changes are "chained" (multiplied) together to form time series of quantity and price; the percent changes that are calculated from these time series are not affected by the choice of reference period.

The quarterly changes in quantities and prices are calculated with weights from two adjacent quarters. As part of an annual or comprehensive revision, the quarterly indexes through the most recent complete year are adjusted to ensure that the average of the quarterly indexes conforms to the corresponding annual index.

In addition, BEA prepares measures of real GDP and its components in a dollar-denominated form, designated "chained (1996) dollar estimates." These estimates are computed by multiplying the 1996 current-dollar value of GDP, or of a GDP component, by the corresponding quantity index number. For example, if a current-dollar GDP component equaled \$100 in 1996 and if real output for this component

increased by 10 percent in 1997, then the "chained (1996) dollar" value of this component in 1997 would be \$110 ($$100 \times 1.10$). Note that percentage changes in the chained (1996) dollar estimates and the percentage changes calculated from the quantity indexes are identical, except for small differences due to rounding.

Because of the formula used for calculating real GDP, the chained (1996) dollar estimates for detailed GDP components do not add to the chained-dollar value of GDP or to any intermediate aggregates. A "residual" line is shown as the difference between GDP and the sum of the most detailed components shown in each table. The residual generally is small close to the base period but tends to become larger as one moves further from it. Accurate measures of component contributions to the percentage changes in real GDP and its major components are shown in NIPA tables 8.2–8.6.

BEA also publishes the "implicit price deflator" (IPD), which is calculated as the ratio of current-dollar value to the corresponding chained-dollar value, multiplied by 100; the values of the IPD and of the corresponding "chain-type" price index are very close.

For quarters and months, the estimates are presented at annual rates, which show the value that would be registered if the rate of activity measured for a quarter or a month were maintained for a full year. Annual rates are used so that time periods of different lengths—for example, quarters and years—may be compared easily. These annual rates are determined simply by multiplying the estimated rate of activity by 4 (for quarterly data) or by 12 (for monthly data).

Percent changes in the estimates are also expressed at annual rates. Calculating these changes requires a variant of the compound interest formula:

$$r = \left[\left(\frac{x_t}{x_0} \right)^{m/n} - 1 \right] \times 100,$$

where r is the percent change at an annual rate; x_t is the level of activity in the later period; x_o is the level of activity in the earlier period; m is the periodicity of the data (for example, 1 for annual data, 4 for quarterly, or 12 for monthly); and n is the number of periods between the earlier and later periods (that is, t-o).

Quarterly and monthly NIPA estimates are seasonally adjusted, if necessary. Seasonal adjustment removes from the time series the average impact of variations that normally occur at about the same time and in about the same magnitude each year—for example, weather, holidays, and tax payment dates. After seasonal adjustment, cyclical and other short-term changes in the economy stand out more clearly.

^{1.} In addition, because the changes in quantities and prices calculated using these weights are symmetric, the product of a quantity index and the corresponding price index is generally equal to the current-dollar index.

Reconciliation Tables

Table 1.—Reconciliation of Changes in BEA-Derived Compensation Per Hour with BLS Average Hourly Earnings [Percent change from preceding period]

				Seaso	nally adjust	ed at annual	rates	
	1999	2000		2000			2001	
			{		IV	1	11	111 0
BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing)	4.4	6.1	7.6	7.1	8.9	5.1	4.8	4.1
Less: Contribution of supplements to wages and salaries per hour	-0.3	-0.3	0.3	-0.2	-0.4	-0.3	-0.1	0.0
Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions	0.0	-0.1	-0.3	-0.3	-0.6	-0.1	-0.1	0.1
Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed	-0.1	-0.1	-0.1	-0.1	-0.3	0.1	-0.1	-0.1
Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector	4.7	6.4	7.7	7.2	9.0	5.2	4.9	4.3
Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing	0.2	0.0	0.6	0.8	1.0	0.2	0.6	0.4
Less: Other differences 2	0.9	2.5	3.3	2.7	3.0	1.0	0.0	-0.1
Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonlarm payrolls	3.6	3.8	3.8	3.7	5.0	4.0	4.3	4.1
Addendum: BLS estimates of compensation per hour in the nonfarm business sector ³	4.4	6.1	7.6	7.1	8.9	5.1	4.8	4.5

Table 2.—Relation of Net Exports of Goods and Services and Net Receipts of Income in the NIPA's to Balance on Goods, Services, and Income in the ITA's

[Billions of dollars]

•	Seasonally adjusted at annual rates													
	Line	1999	2000		20	00	· · · · · · · · · · · · · · · · · · ·	20	01					
				ı	II	HI	IV	1	ll ll					
Exports of goods, services, and income receipts, ITA's	1	1,242.7	1,418.6	1,358.6	1,420.3	1,444.9	1,450.5	1,418.5	1,353.3					
Less: Gold, ITA's	3	5.3 0 1.0	6.0 0 1.2	9.6 0 1.3	3.7 0 1.2	4.3 0 1.5	6.5 0 0.9	6.7 -3.1 1.2	7.6 -3.2 1.1					
Plus: Adjustment for grossing of parent/affiliate interest payments Adjustment for U.S. territories and Puerto Rico Services furnished without payment by financial intermediaries except life insurance carriers	5 6 7	4.5 46.7 15.9	6.2 48.3 21.2	6.0 47.4 18.7	6.1 45.4 20.6	6.5 49.6 22.5	6.5 50.8 22.8	8.4 51.2 23.0	6.6 49.2 23.0					
Equals: Exports of goods and services and income receipts, NIPA's	8	1,303.6	1,487.1	1,419.8	1,487.6	1,517.8	1,523.1	1,496.3	1,426.5					
Imports of goods, services, and income payments, ITA's	9	1,518.1	1,809.1	1,730.5	1,803.0	1,853.8	1,849.1	1,818.7	1,731.1					
Less: Gold, ITA's	11	5.8 0 0	5.9 0 0	9.6 0 0	3 0 0	4.2 0 0	6.7 0 0	6.1 4.7 0	6.5 5.1 0					
Plus: Gold, NIPA's Adjustment for grossing of parent/affiliate interest payments Adjustment of U.S. territories and Puerto Rico Imputed interest paid to rest of world	1 14	-2.7 4.5 31.1 15.9	-3.3 6.2 35.8 21.2	-3.5 6.0 29.5 18.7	-3.3 6.1 31.5 20.6	-3.2 6.5 41.1 22.5	-3.0 6.5 40.9 22.8	-3.0 8.4 34.3 23.0	-3.1 6.6 39.7 23.0					
Equals: Imports of goods and services and income payments, NIPA's	17	1,561.2	1,863.1	1,771.7	1,854.9	1,916.5	1,909.5	1,870.6	1,785.6					
Balance on goods, services, and income, ITA's (1-9)	18	~275.4	-390.5	-371.9	~382.7	-408.9	-398.6	-400.2	~377.8					
Less: Gold (2–10+13)	20	-3.2 0 1.0	-3.2 0 1.2	-3.5 0 1.3	-2.6 0 1.2	-3.1 0 1.5	-3.2 0 0.9	-2.4 -7.8 1.2	-2.0 -8.3 1.1					
Plus: Adjustment for U.S. territories and Puerto Rico (6–15)	22	15.6	12.5	17.9	13.9	8.5	9.9	16.9	9.5					
Equals: Net exports of goods and services and net receipts of income, NIPA's (8-17)	23	-257.6	-376.0	-351.9	-367.3	-398.7	-386.4	-374.3	-359.1					

^{1.} Consists of statistical revisions in the NIPA's that have not yet been incorporated into the ITA's (2001:II) and statistical revisions in the ITA's that have not yet been incorporated into the NIPA's (2001:I-2001:II).

ITA's International transactions accounts NIPA's National income and product accounts

Preliminary.
1. Includes BLS data on compensation and hours of nonfarm proprietors and hours worked of unpaid family workers.
2. Includes BEA use of non-BLS data and differences in detailed weighting. Annual estimates also include differences in BEA and BLS benchmark procedures; quarterly estimates also include

differences in seasonal adjustment procedures.

3. These estimates differ from the BEA-derived estimates (first line) because the BLS estimates include compensation and hours of tenant-occupied housing.

BLS Bureau of Labor Statistics.

Appendix B

Suggested Reading

The Bureau of Economic Analysis (BEA) has published a wealth of information about the methodologies that are used to prepare its national, regional, and international accounts.

National accounts

The national accounts encompass the detailed estimates in the national income and product accounts (including gross domestic product), the estimates of wealth and related estimates, gross product by industry, the input-output accounts, and the satellite accounts.

National income and product accounts (NIPA's). This series of papers documents the conceptual framework of the NIPA's and the methodologies that have been used to prepare the estimates.

An Introduction to National Economic Accounting (1985) [also in the March 1985 SURVEY]

Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends (1985)

Foreign Transactions (1987)

GNP: An Overview of Source Data and Estimating Methods (1987)

Government Transactions (1988)

Personal Consumption Expenditures (1990)

The methodologies described in these papers have been updated and improved, typically as part of the comprehensive and annual revisions of the NIPA's. For more information, see the following.

National Income and Product Accounts of the United States, 1929–97 (2001) provides the definitions of the major NIPA aggregates and components, discusses the measures of real output and prices, explains how production is classified and how the NIPA's are presented, describes the statistical conventions that are used, and

lists the principal source data and methods that are used to prepare the estimates of gross domestic product (GDP).

Information about the sources and methods that are used to prepare the national estimates of personal income, which are the basis for the State estimates, is in *State Personal Income*, 1929–97 (1999).

In addition, see the following articles in the SURVEY. "Updated Summary NIPA Methodologies" (October 2001) briefly describes the principal source data and methods used to prepare the current-dollar and real estimates of GDP.

"Annual Revision of the National Income and Product Accounts" (August 2001).

"BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth" (May 1997) is the most recent in a series of articles that describe the conceptual basis for the chain-type measures of real output and prices that are used in the NIPA's.

"Reliability of the Quarterly and Annual Estimates of GDP and Gross Domestic Income" (December 1998) evaluates these estimates by examining the record of revisions to them.

Wealth and related estimates. Fixed Reproducible Tangible Wealth in the United States, 1925–94 (1999) discusses the concepts and statistical considerations that underlie the estimates and their derivation.

"Fixed Assets and Consumer Durable Goods for 1925–98" (April 2000) describes the definitional and statistical improvements that were incorporated in the comprehensive revision of the estimates.

Gross product by industry. "Improved Estimates of Gross Product by Industry for 1947–98" (June 2000)

Mission Statement and Strategic Plan

The mission statement of the Bureau of Economic Analysis and the latest update to its strategic plan for improving the accuracy, reliability, and relevance of the national, industry, regional, and international accounts are available on BEA's Web site at <www.bea.doc.gov>. See also "BEA's Preliminary Strategic Plan for 2001–2005" in the December 2001 issue of the Survey of Current Business.

describes the most recent comprehensive revision of these estimates.

"Gross Domestic Product by Industry for 1998–2000" (November 2001) describes the most recent annual revision of the these estimates.

Input-output accounts. "Benchmark Input-Output Accounts for the U.S. Economy, 1992" (November 1997) describes the preparation of the 1992 accounts and the concepts and methods that underlie the accounts

"Annual Input-Output Accounts of the U.S. Economy" presents annual tables that update the 1992 benchmark accounts

For 1996 (January 2000)

For 1997 (January 2001)

For 1998 (December 2001)

Satellite accounts. These accounts extend the analytical capacity of the national accounts by focusing on one aspect of economic activity.

"Integrated Economic and Environmental Satellite Accounts" and "Accounting for Mineral Resources: Issues and BEA's Initial Estimates" (April 1994)

"A Satellite Account for Research and Development" (November 1994)

"U.S. Transportation Satellite Accounts"

For 1992 (April 1998)

For 1996 (May 2000)

"U.S. Travel and Tourism Satellite Accounts"

For 1992 (July 1998)

For 1996 and 1997 (July 2000)

International accounts

The international accounts encompass the international transactions accounts, direct investment, and international transactions in services.

International transactions accounts (ITA's). The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures (1990) describes the methodologies used to prepare the estimates in the ITA's and the international investment position of the United States. These methodologies are usually updated and improved as part of the annual revisions of the ITA's

"U.S. International Transactions, Revised Estimates" is a series of articles about the annual ITA revisions and the improvements in methodology; the latest article is published in the July 2001 SURVEY.

Direct investment. International Direct Investment: Studies by the Bureau of Economic Analysis (1999) is a collection of previously published articles on U.S. direct investment abroad and foreign direct investment in the United States. It also includes the following information.

The "Methodology for U.S. Direct Investment Abroad," which is also available in U.S. Direct

Investment Abroad: 1994 Benchmark Survey, Final Results (1998)

"A Guide to BEA Statistics on U.S. Multinational Companies," which is also available in the March 1995 Survey

"A Guide to BEA Statistics on Foreign Direct Investment in the United States," which is also available in the February 1990 Survey

In addition, the updated methodology for foreign direct investment in the United States is available in Foreign Direct Investment in the United States: Final Results From the 1997 Benchmark Survey (2001)

International services. U.S. International Transactions in Private Services: A Guide to the Surveys Conducted by the Bureau of Economic Analysis (1998) describes 11 surveys. It includes classifications, definitions, release schedules, the methods used to prepare the estimates, and samples of the survey forms.

Regional accounts

The regional accounts include estimates of personal income and gross state product.

Personal income. Estimates of personal income are prepared for States and for local areas.

"Comprehensive Revision of State Personal Income for 1969–99" (June 2000) summarizes the changes in the methodology that is used to prepare the estimates. The detailed methodology is available on the CD–ROM State Personal Income, 1929–99.

"Comprehensive Revision of Local Area Personal Income for 1969–98" (July 2000) summarizes the changes in the methodology that is used to prepare the estimates for counties and metropolitan areas. The detailed methodology is available on the CD–ROM Regional Economic Information System, 1969–99.

Gross state product. "Comprehensive Revision of Gross State Product by Industry, 1977–94" (June 1997 Survey) summarizes the sources and the methods that are used to prepare the estimates. "Gross State Product by Industry, 1977–98" (October 2000) describes the most recent comprehensive revision of these estimates.

Availability

Most of the items listed here are available on our Web site at <www.bea.doc.gov>; in particular, look under Methodologies. Our online *Catalog of Products* provides descriptions of both our printed and electronic publications. The *Catalog* also includes links to compressed files of our diskette products that can be downloaded for free.

For specific information about the availability of our most recently released estimates and products, see "Getting BEA's Estimates" on the inside back cover.

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^{*} Joint release by the Bureau of the Census and the Bureau of Economic Analysis (BEA) For more information, call BEA at 202-606-9900, or go to our Web site at www.bea.doc.gov