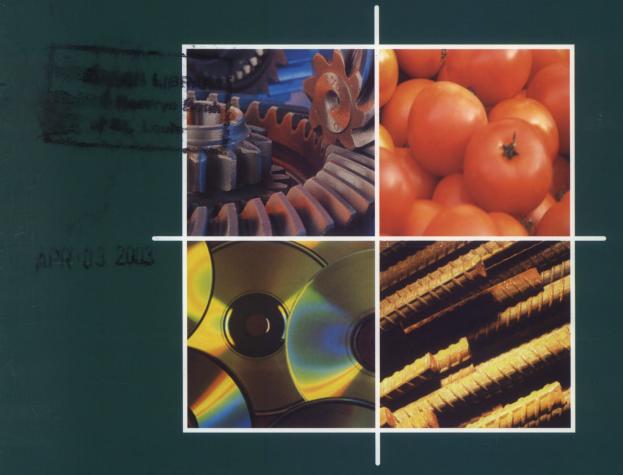
# SURVEY OF CURRENT BUSINESS



In This Issue . . .

Federal Budget Estimates, Fiscal Year 2004 BEA's Regional Accounts

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# Survey of Current Business

March 2003

Volume 83 • Number 3

## 1 Business Situation: Preliminary Estimates for the Fourth Quarter of 2002

Real GDP increased 1.4 percent in the fourth quarter of 2002, according to the "preliminary" estimate, after increasing 4.0 percent in the third quarter. The "advance" estimate issued last month had shown a 0.7-percent increase in the fourth quarter. The upward revision was mainly attributable to an upward revision to inventory investment. The price index for gross domestic purchases increased 1.6 percent after increasing 1.2 percent. The advance estimate had shown a 1.8-percent increase.

### 14 Federal Budget Estimates, Fiscal Year 2004

Each year, BEA prepares an adjusted presentation of the administration's budget estimates (as presented in *Budget of the United States Government, Fiscal Year 2004*) that is consistent with the framework of the NIPA's. The fiscal year relationships derived from the budget estimates are then used in preparing BEA's current quarterly estimates of Federal Government receipts and expenditures. For fiscal year 2004, the Federal current deficit on the NIPA basis is estimated at \$301.2 billion, compared with the deficit of \$307.4 billion in the administration's budget.

### 25 BEA's Regional Accounts

BEA's regional accounts present estimates of State personal income, of personal income for counties, metropolitan areas, and BEA economic areas, and of gross state product. These estimates are consistent with the estimates of personal income and gross domestic product that are presented in BEA's national income and product accounts. BEA also prepares regional economic multipliers that can be used to estimate the effects of the changes in the output of one or more industries in an area on the output, employment, and labor earnings in the other industries in the area.

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### D-1 BEA Current and Historical Data

Inside back cover: BEA Web Site and BEA Contacts

Back cover: Schedule of Upcoming News Releases

### LOOKING AHEAD

Households and Nonprofit Institutions. An article that introduces a new NIPA presentation that shows incomes and outlays for households separately from those for nonprofit institutions is scheduled for publication in the April issue of the Survey. The separate estimates will facilitate analyses of the differences in saving, expenditures, and other economic behavior between these two types of institutional units.

State Government and Local Government Receipts and Expenditures. An article that provides separate estimates of the finances of State governments and of local governments is scheduled for publication in the April issue of the Survey. The article will analyze trends in State government receipts and expenditures and in local government receipts and expenditures for 1959–2001.

March 2003 1

### **Business Situation**

### **Preliminary Estimates for the Fourth Quarter of 2002**

PRELIMINARY estimates of the national income and product accounts (NID) and product accounts (NIPA's) show more economic growth in the fourth quarter of 2002 than was reported in last month's "advance" estimates.

• Real gross domestic product (GDP) increased 1.4 percent, according to the preliminary estimate, up from 0.7 percent in the advance estimate. Real GDP increased 4.0 percent in the third quarter (table 1 and chart 1).1 Since the trough in real GDP in the

This article was prepared by Daniel Larkins.

Table 1. Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers

[Seasonally adjusted at annual rates]

	Billio	ons of ch	ained (19	96) dolla	irs	P	ercent ch	nange fro	om
	Level	Change from preceding quarter					precedin	g quarte	r
	2002		20	02		2002			
	IV	1	=	H	IV	1	Н	III	IV
Gross domestic product	9,519.5	114.4	29.2	93.2	33.9	<b>5</b> .0	1.3	4.0	1.4
Less: Exports of goods and services	1,065.5	8.8	34.9	12.2	-12.2	3.5	14.3	4.6	-4.4
services	1,593.1	29.9	75.8	12.8	27.4	8.5	22.2	3.3	7.2
Equals: Gross domestic purchases	10,002.8	132.9	62.6	93.9	68.1	5.6	2.6	3.9	2.8
Less: Change in private inventories	24.7	69.5	33.8	13.9	5.9				
Equals: Final sales to domestic purchasers	9,968.3	72.1	31.6	80.1	<b>62</b> .2	3.0	1.3	3.3	2.5
Personal consumption expenditures Durable goods Nondurable goods Services Private fixed investment Nonresidential Structures Equipment and	6,634.1 1,009.7 1,949.7 3,704.3 1,589.2 1,186.1 212.6	49.8 -16.1 36.4 25.6 -2.0 -18.0 -9.5	28.6 4.8 -0.5 24.0 -3.8 -7.3 -11.5	67.5 51.7 4.9 20.8 -1.0 -2.4 -13.5	24.2 -22.7 23.9 17.3 17.6 7.4 -5.6	3.1 -6.3 7.9 2.9 -0.5 -5.8 -14.2	1.8 2.0 -0.1 2.7 -1.0 -2.4 -17.6	4.2 22.8 1.0 2.3 -0.3 -0.8 -21.4	1.5 -8.5 5.1 1.9 4.5 2.5 -9.8
software  Residential  Government consumption expenditures and gross	992.8 395.9	-6.6 12.6	7.7 2.5	15.8 1.0	15.6 8.8	-2.7 14.2	3.3 2.7	6.7 1.1	6.6 9.4
investment	1,736.3 631.6 413.5 218.2 1,105.1	22.8 10.6 10.5 0.2 12.2	6.0 10.9 7.3 3.6 -4.6	12.3 6.4 6.7 –0.2 5.9	20.7 16.5 11.0 5.5 4.5	5.6 7.4 11.6 0.4 4.6	1.4 7.5 7.8 6.9 -1.7	2.9 4.3 6.9 -0.3 2.2	4.9 11.2 11.4 10.8 1.6
Addendum: Final sales of domestic product	9,485.3	54.5	-1.5	79.3	28.1	2.4	-0.1	3.4	1,2

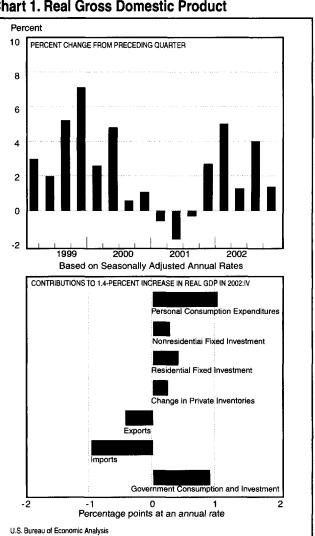
Nore. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar 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 tables 5.1. (See "Selected NIPA Tables," which begins on page D-2 in this issue.)

third quarter of 2001, growth has averaged 2.9 percent.

• Gross domestic purchases increased 2.8 percent in the fourth quarter, according to the preliminary estimate, up from 1.4 percent in the advance estimate. In the third quarter, gross domestic purchases increased 3.9 percent.

The larger-than-usual revisions mainly reflect new and revised estimates of inventory investment, based on revised source data from the Census Bureau. (The source data underlying the GDP revisions are dis-

Chart 1. Real Gross Domestic Product



<sup>1.</sup> Quarterly estimates in the NIPA's are expressed at seasonally adjusted annual rates, unless otherwise specified. Quarter-to-quarter dollar changes are differences between these published estimates. Percent changes are calculated from unrounded data and annualized. "Real" estimates are in chained (1996) dollars, and price indexes are chain-type measures.

cussed at the end of this article.) In the preliminary estimates, inventory investment increased in the fourth quarter and contributed 0.24 percentage point to GDP growth; in the advance, it had decreased, subtracting 0.56 percentage point.<sup>2</sup>

In most other respects, the general picture presented in the preliminary estimates is similar to that in the advance estimates. In both, consumer spending, exports, and inventory investment contributed to the slow-down in real GDP growth from the third quarter to the fourth. (Although inventory investment did increase in the fourth quarter, that increase was smaller than the third-quarter increase.) According to the preliminary estimates,

- •Consumer spending contributed 1.03 percentage points to fourth-quarter growth after contributing almost three times as much to third-quarter growth (table 2). Auto and truck purchases decreased after surging in the third quarter in response to aggressive sales-incentive programs that included generous rebates and zero-rate financing.
- Exports subtracted 0.44 percentage point from fourth-quarter growth, about as much as they had

added to third-quarter growth. Imports subtracted 0.98 percentage point from fourth-quarter growth, about twice as much as they had subtracted from third-quarter growth.

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

[Seasonally adjusted at annual rates]

		20	02	
	ı	Ił.	Ш	IV
Percent change at annual rate: Gross domestic product	5.0	1.3	4.0	1.4
Percentage points at annual rates:				
Personal consumption expenditures	2.22	1.22	2.93	1.03
	-0.55	0.16	1.74	-0.75
	1.57	-0.02	0.22	1.00
	1.20	1.08	0.97	0.78
Gross private domestic investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories	2.53	1.16	0.55	0.92
	-0.07	-0.15	-0.03	0.67
	-0.66	-0.27	-0.08	0.27
	-0.44	-0.53	-0.62	-0.25
	-0.22	0.26	0.53	0.52
	0.60	0.12	0.05	0.41
	2.60	1.31	0.58	0.24
Net exports of goods and services Exports Goods Services Imports Goods Services Services	-0.75	-1.40	-0.01	-1.42
	0.33	1.29	0.45	-0.44
	-0.23	0.99	0.28	-0.80
	0.56	0.30	0.17	0.35
	-1.08	-2.69	-0.47	-0.98
	-0.40	-2.74	-0.40	-0.70
	-0.68	0.05	-0.07	-0.28
Government consumption expenditures and gross investment	1.04	0.27	0.56	0.91
	0.47	0.47	0.29	0.71
	0.46	0.32	0.29	0.47
	0.01	0.16	-0.01	0.24
	0.56	-0.21	0.27	0.20

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.

<sup>2.</sup> In this article, "consumer spending" is shorthand for the NIPA series "personal consumption expenditures," "government spending" is shorthand for "government consumption expenditures and gross investment," and "inventory investment" is shorthand for "change in private inventories."

The dampening effects of these components on GDP growth were partly offset by step-ups in Federal Government spending and residential investment and by an upturn in nonresidential fixed investment.

- Federal Government spending increased more than twice as much as in the third quarter; it added 0.71 percentage point to fourth-quarter growth after adding 0.29 percentage point to third-quarter growth. Defense spending accelerated, and nondefense spending turned up.
- Residential investment increased much more than in the third quarter. The increase was the fourth in a row.

Table 3. Real Gross Domestic Product by Type of Product [Seasonally adjusted at annual rates]

	Billio	ons of ch		Percent change from						
	Level	Chang	e from pr	eceding	quarter	preceding quarter				
	2002 2002						2002			
	IV	ı	II	III	IV	1	II	III	IV	
Gross domestic product	9, <b>519.5</b> 3,739.9	11 <b>4.4</b> 72.6	<b>29.2</b> 3.6	<b>93.2</b> 80.4	33.9 -14.9	<b>5.0</b> 8.3	1.3 0.4	4.0 9.0	<b>1.4</b> -1.6	
ServicesStructures	5,014.7 770.1	34.1 11.6	42.3 -17.2	30.9 10.9	38.3 6.1	2.8 6.1	3.5 -8.4	2.5 -5.5	3.1 3.2	
Addenda: Motor vehicle output	363.0	7.9	6.7	28.5	-12.7	9.9	8.1	37.1	-12.9	
motor vehicle output	9,158.6	106.9	23.3	67.9	44.8	4.9	1.0	3.0	2.0	
Final sales of computers	.,,,,,,,,,,		,,,,,,,,,			~7.8	13.1	7 <b>8</b> .5	25.3	
sales of computers						5.1	1.2	3.6	1.3	

Nore. 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.

• Nonresidential fixed investment registered a modest increase after declining for eight consecutive quarters. The declines became progressively smaller in the first three quarters of 2002.

The preliminary estimates for the fourth quarter also show the following:

- •The deceleration in GDP growth was more than accounted for by a downturn in the production of goods (table 3). In contrast, the construction of structures turned up, and the production of services increased somewhat more than in the third quarter.
- •Real motor vehicle output decreased 12.9 percent after jumping 37.1 percent. GDP less motor vehicle output increased 2.0 percent after increasing 3.0 percent.
- Final sales of domestic product—GDP less inventory investment—increased 1.2 percent after increasing 3.4 percent.
- Real disposable personal income (DPI) moderated, increasing 2.7 percent after increasing 3.1 percent. Personal saving as a percentage of current-dollar DPI increased to 4.2 percent from 3.8 percent.<sup>3</sup>

<sup>3.</sup> The personal saving rate is measured as personal saving as a percentage of current-dollar DPI. The fourth-quarter estimate of the *national* saving rate (which is measured as gross saving as a percentage of gross national product) will be available at the end of March along with the "final" estimates of fourth-quarter GDP.

### **Personal Consumption Expenditures**

Real personal consumption expenditures slowed sharply in the fourth quarter (table 4 and chart 2).

**Table 4. Real Personal Consumption Expenditures** 

[Seasonally adjusted at annual rates]

	Billion	ns of cha	ined (1	996) do	llars		ercent (	change fr	om
	Level	Cha		m prece	eding			ng quart	
	2002		20	02			2	002	
	IV	ı	ļ.	Ш	IV	1	II	III	IV
Personal consumption expenditures	6,634.1	49.8	28.6	67.5	24.2	3.1	1.8	4.2	1,5
Durable goods Motor vehicles and parts Of which:	1,009.7 382.5	-16.1 -30.4	4.8 -0.9	51.7 38.5	-22.7 -25.1	-6.3 -27.1	2.0 -1.0	22.8 48.8	-8.5 -22.4
New autos New light trucks Furniture and household	100.0	-12.5	-1.0	7.8	-13.6	-35.9	-3.7	32.9	-39.8
	141.5	-15.8	-3.1	26.9	-14.1	-36.4	-9.2	114.1	-31.7
equipmentOther¹	447.7	14.6	7.0	6.2	6.3	14.9	6.7	5.8	5.8
	187.4	5.3	-0.1	2.9	0.4	12.4	-0.1	6.4	0.9
Nondurable goods Food Clothing and shoes Gasoline, fuel oil, and other	1,949.7	36.4	-0.5	4.9	23.9	7.9	-0.1	1.0	5.1
	911.1	14.3	-2.2	-1.3	13.2	6.6	-0.9	-0.6	6.0
	361.5	11.0	-0.7	0.2	6.2	13.5	-0.9	0.3	7.2
energy goods	158.6	3.8	-0.7	1.0	1.1	10.5	-1.9	2.7	2.6
	521.8	8.1	3.0	4.9	3.8	6.6	2.3	3.9	3.0
Services	3,704.3	25.6	24.0	20.8	17.3	2.9	2.7	2.3	1.9
	885.9	4.4	4.5	3.6	3.8	2.1	2.1	1.7	1.7
	386.5	3.6	1.6	1.8	1.8	3.9	1.7	1.9	1.9
	139.6	3.3	0.1	2.1	3.9	10.4	0.5	6.3	11.9
operation	247.0	0.2	1.5	-0.4	-2.1	0.4	2.3	-0.6	-3.4
	250.0	2.3	-0.6	-0.5	0.2	3.8	-1.0	-0.8	0.3
	992.0	8.5	11.3	9.7	7.6	3.6	4.8	4.1	3.1
	240.3	0.8	1.5	0.0	3.2	1.3	2.5	0.1	5.5
	947.7	6.1	5.7	6.0	0.7	2.7	2.4	2.6	0.3

Purchases of durable goods decreased after surging in the third quarter in response to generous rebates and zero-rate financing for new motor vehicles. Purchases of services increased somewhat less than in the third quarter. In contrast, purchases of nondurable goods increased more than in the third quarter.

Among durable goods excluding motor vehicles, furniture and household equipment increased about as much as in the third quarter, despite a step-up in purchases of computer equipment and software. "Other" durable goods, which includes such complements as books and eyeglasses, slowed.

In nondurable goods, purchases of food turned up, and clothing increased after little change. Fuels and lubricants increased about as much as in the third quarter. "Other" nondurable goods increased somewhat less than in the third quarter.

In services, the mild slowdown partly reflected a downturn in brokerage charges and investment counseling (in "other" services) and a deceleration in hospital services (in "medical care").

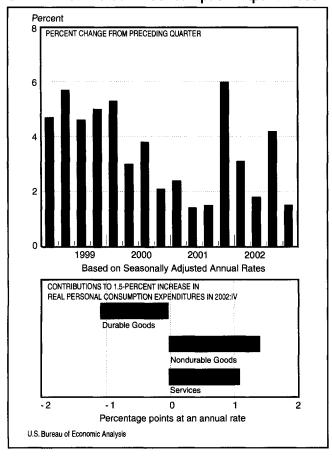
Factors frequently considered in the analysis of consumer spending were not encouraging in the fourth quarter (chart 3). The Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research Center) dropped, the unemployment rate edged higher, and real DPI posted a subpar increase of 2.7 percent.4

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.
 Includes personal care, personal business, education and research, religious and welfare activities, and net foreign travel.

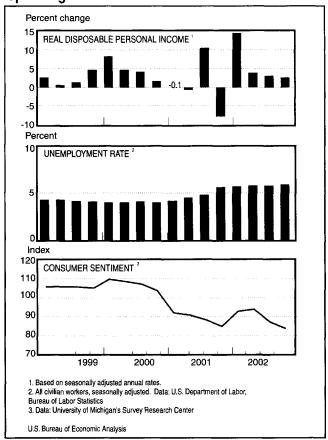
Nore. See note to table 1 for an explanation of chained (1996) dollar series. Chained (1996) dollar levels and residuals are shown in NIPA tables 2.3 and 8.9B (motor vehicles). Percent changes in major aggregates are shown in NIPA table S.1.

<sup>4.</sup> From the trough in real GDP in the first quarter of 1991 to the peak in real GDP in the fourth quarter of 2000, real DPI increased at an average annual rate of 3.1 percent.

### **Chart 2. Real Personal Consumption Expenditures**



# **Chart 3. Selected Factors Affecting Consumer Spending**



Private Fixed Investment, next page

#### Private Fixed Investment

Real private fixed investment increased in the fourth quarter, its first increase in 2 years. Nonresidential structures continued to be weak, but nonresidential equipment and software increased about as much as in the third quarter, and residential investment increased more than in the third quarter (table 5 and chart 4).

Nonresidential. All major categories of nonresidential structures decreased in the fourth quarter. Oil-well drilling decreased for the fourth time in the last five quarters. Construction of utilities decreased for the fifth time in six quarters. Commercial buildings decreased for the eighth consecutive quarter; investment in commercial buildings is about two-thirds of its level in the fourth quarter of 2000 and is lower than at any time since the beginning of 1996. Industrial buildings decreased slightly. Investment in these buildings, which is much smaller than investment in commercial buildings, has fallen even more precipitously: It is less than half of its level in the fourth quarter of 2000 and is lower than at any time since the beginning of the chained (1996) dollar series in 1987.

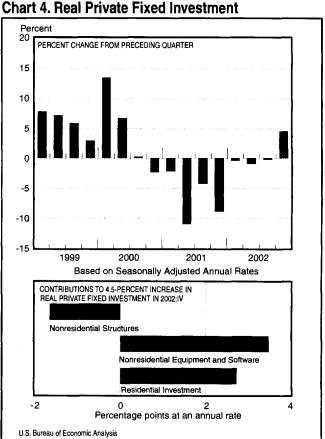
Table 5. Real Private Fixed Investment [Seasonally adjusted at annual rates]

	Billio	ons of cha	ained (19	96) dolla	ars		Percent change from preceding quarter			
	Level	Change	from pr	eceding	quarter		precedir	ng quarte	er	
	2002		20	02		2002				
	IV	1	II	161	IV	1	II	Ш	IV	
Private fixed investment	1,589.2	-2.0	-3.8	-1.0	17.6	-0.5	-1.0	-0.3	4.5	
Nonresidential	1,186.1	-18.0	-7.3	-2.4	7.4	-5.8	-2.4	-0.8	2.5	
Structures	212.6	-9.5	-11.5	-13.5	-5.6	-14.2	-17.6	-21.4	-9.8	
Nonresidential				l		İ				
buildings, including	137.9				ا م	440	20.0		2.5	
farmUtilities	44.3	−6.4 1.5	-8.9 -2.4	-9.1 -2.8	-1.2 -1.3	-14.8 12.7	-20.8 -18.2	-22.2 -20.9	-3.5 -10.6	
Mining exploration,	44.3	1.3	-2.4	-2.0	-1.3	12.7	-10.2	-20.9	-10.6	
shafts, and wells	26.5	-4.6	0.1	-0.4	-3.4	-43.0	1.0	-4.4	-38.3	
Other structures	4.8	0.0	0.0	-1.3	-0.2	1.7	-3.1	-60.5	-9.6	
Equipment and software	992.8	-6.6	7.7	15.8	15.6	-2.7	3.3	6.7	6.6	
Information processing				10.0			0.0		0.0	
equipment and	1			ļ		l				
software	580.0	8.6	16.6	18.2	4.8	6.7	12.9	13.7	3.3	
Computers and	ľ		1		]					
peripheral	303.1					040	45.4		7.0	
equipment <sup>1</sup> Software <sup>1</sup>	190.4	,				34.8	15.4 12.4	44.1 11.7	7.6 2.1	
Other <sup>1</sup>	160.8					7.8	12.2	2.8	2.8	
Industrial equipment	145.8	3.6	-2.7	2.3	-2.1	10.4	-7.1	6.4	-5.5	
Transportation	140.0	0.0		0		10.7	7.1	0.4	3.3	
equipment	151.6	-13.9	-8.1	-1.7	9.9	-29.7	-19.7	-4.6	30.9	
<i>Ôf which.</i> Motor										
vehicles	131.5	-10.9	5.9	7.2	2.6	-30.2	21.9	26.1	8.2	
Other	142.6	-1.6	5.5	0.2	2.3	-4.6	17.5	0.5	6.7	
Residential	395.9	12.6	2.5	1.0	8.8	14.2	2.7	1.1	9.4	
Structures	386.1	12.4	2.5	1.0	8.7	14.4	2.7	1.1	9.5	
Single-family	206.2	5.9	1.2	1.4	6.4	12.9	2.5	2.7	13.7	
Multifamily	25.2	1.9	-0.2	-0.6	-1.0	34.7	-2.6	-8.3	-14.4	
Other structures <sup>2</sup> Equipment	154.6 9.8	4.5 0.1	1.4 0.0	0.3 0.0	3.3 0.1	13.1	3.9 3.1	0.8 -0.3	8.9 2.4	
Equipment	9.0	0.1	0.0	0.0	0.1	4.1	3.1	-0.3	2.4	

<sup>1. &</sup>quot;Computers and peripheral equipment" include new items only; "software" excludes software "embedded," or bundled, in computers and other equipment. Because of the large price changes that characterize the components por information processing equipment, the nonadditivity of the chained-dollar estimates is substantial, and the relative importance of the components cannot be inferred on the basis of these estimates. Contributions may be taken directly from

Transportation equipment increased in the fourth quarter after decreasing for three consecutive quarters, as purchases of aircraft turned up; purchases of motor vehicles increased, but substantially less than in the third quarter. Information processing equipment also increased much less than in the third quarter; computer equipment and software accounted for about half of the fourth-quarter increase. In industrial equipment, the up-and-down pattern of recent quarters continued, as a 5.5-percent decrease followed a 6.4-percent increase; "special industry machinery" (which includes equipment for manufacturing semiconductors) was flat after increasing, and metalworking machinery turned down.

In recent quarters, conditions that are frequently considered in the analysis of investment spending have been mixed (chart 5). The capacity utilization rate for manufacturing, mining, and utilities remains about 10 percent below the level reached in the expansion of the 1990s, and no clear trend characterizes the most recent quarters. Domestic corporations' profits from current production are also well below the levels reached in the



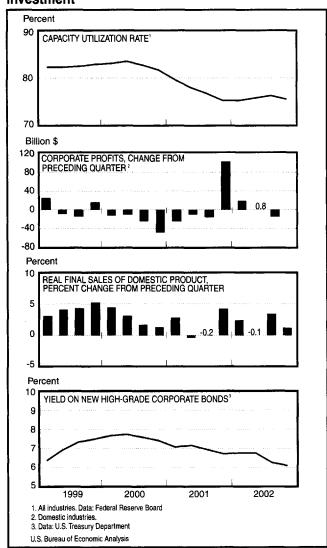
<sup>2.</sup> Includes home improvements, new manufactured home sales, brokers' commissions on home sales, net ourchases of used structures, and other residential structures (which consists primarily of dormitories and of fraternity and sorority

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 5.5 and 8.9B (motor vehicles). Percent changes in major aggregates are shown in NIPA table

1990s.<sup>5</sup> Growth of real final sales of domestic product has averaged 1.7 percent over the past four quarters, compared with a 3.4-percent average over the most recent expansion. Long-term interest rates have trended down, but not dramatically; the rate in the fourth quarter was 63 basis points lower than a year ago and 132 basis points lower than 2 years ago.

Residential. Real private residential investment increased 9.4 percent after increasing modestly in the two preceding quarters (table 5 and chart 4). Single-family investment accounted for most of the stepup, but "other" structures also contributed; the stepup in other structures was more than accounted for by an upturn in brokers' commissions on home sales.

**Chart 5. Selected Factors Affecting Nonresidential Investment** 



Inventory Investment, next page

<sup>5.</sup> Corporate profits for the fourth quarter of 2002 will be released at the end of March, along with the final NIPA estimates.

### **Inventory Investment**

Real inventory investment increased in the fourth guarter but less than in the third (table 6 and chart 6).

In manufacturing, inventory liquidation in the third quarter gave way to slight accumulation in the fourth. Inventories of aircraft manufacturers turned up sharply. This swing from liquidation to accumulation was partly offset by swings in the other direction by manufacturers of chemicals, plastics, and motor vehicles.

Retail trade inventories increased about as much as in the third quarter. Inventories of motor vehicle dealers and of general merchandise stores increased more than in the third quarter; these step-ups were largely offset by slower accumulation by furniture stores and a swing from accumulation to liquidation in inventories of "other" retail stores.

Wholesale trade inventories also increased about as much as in the third quarter. Apparel wholesalers decreased their inventories in the fourth quarter after increasing them in the third; this downturn was largely

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

	Level				Change from preceding quarter				
	2001		20	02			20	02	
	IV	1	11	III	IV	1	II	III	IV
Change in private inventories	-98.4	-28.9	4.9	18.8	24.7	69.5	33.8	13.9	5.9
Farm	3.6	6.4	0.8	-2.2	-0.8	2.8	~5.6	-3.0	1.4
Construction, mining, and utilities	4.3	1.6	-1.0	-2.3	0.4	-2.7	-2.6	-1.3	2.7
Manufacturing Durable goods industries Nondurable goods	-40.2 -35.2	-31.9 -25.9	-14.1 -15.0	-2.6 -10.3	0.2 4.7	8.3 9.3	17.8 10.9	11.5 4.7	2.8 15.0
industries	-5.1	-6.0	0.8	7.4	-4.3	-0.9	6.8	6.6	-11.7
Wholesale trade Durable goods industries Nondurable goods	-26.8 -29.9	-19.8 -17.0	-8.7 -7.7	7.9 6.5	7.0 4.4	7.0 12.9	11.1 9.3	16.6 14.2	-0.9 -2.1
industries	1.9	-3.2	-1.3	1.6	2.6	-5.1	1.9	2.9	1.0
Retail trade Of which: Motor vehicle	-40.6	13.8	22.0	15.5	14.9	54.4	8.2	-6.5	-0.6
dealers	-34.8	14.0	15.6	4.7	8.2	48.8	1.6	-10.9	3.5
Other industries 1	2.3	0.0	5.0	2.3	2.6	-2.3	5.0	-2.7	0.3
Addenda: Motor vehicles	-33.5 -12.7 -18.8	10.2 7.8 2.8	20.1 10.8 <b>8</b> .7	6.3 6.0 0.9	12.2 6.6 5.3	43.7 20.5 21.6	9.9 3.0 5.9	-13.8 -4.8 -7.8	5.9 0.6 4.4

<sup>1.</sup> Includes inventories held by establishments in the following industries: Transportation; communication; finance, insur-

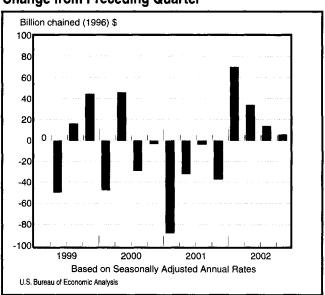
offset by wholesalers of farm products, who did not decrease their inventories as much as in the third quar-

Inventories in the construction, mining, and utilities group increased modestly after decreasing. Materials at construction sites more than accounted for the upswing.

Farm inventories were drawn down a little in the fourth quarter after a larger decrease in the third. An upturn in crop inventories more than offset a downturn in livestock inventories.

The ratio of real private nonfarm inventories to final sales of goods and structures increased to 3.64 from 3.61 (see NIPA table 5.13B). A ratio that includes all final sales of domestic businesses increased to 2.02 from 2.01.6 Both ratios have been trending down since the mid-1970s.

**Chart 6. Real Private Inventory Investment:** Change from Preceding Quarter



ance, 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 5.118 and 8.98 (motor vehicles).

<sup>6.</sup> 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 of goods and services decreased about as much in the fourth quarter as they had increased in the third. Real imports of goods and services increased about twice as much as in the third quarter (table 7 and charts 7 and 8).

Exports of goods decreased 11.1 percent after increasing 4.1 percent. A downturn in nonautomotive

capital goods dominated the movement in exports; auto exports also turned down. Exports of services increased 12.3 percent, twice as much as in the third quarter; step-ups in travel and in passenger fares were mainly responsible.

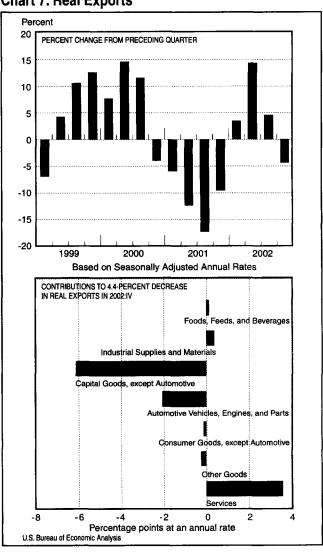
Imports of goods increased 6.1 percent after increasing 3.4 percent. The step-up primarily reflected

Table 7. Real Exports and Imports of Goods and Services [Seasonally adjusted at annual rates]

	Billio	ns of cha	ained (19	Percent change from					
	Level	Change from preceding quarter				preceding quarter			
	2002	2002					20	02	
	IV	ı	li .	III	١٧	ī	11	III	IV
Exports of goods and services Exports of goods 1 Foods, feeds, and	<b>1,065.5</b> 751.1	<b>8.8</b> -6.5	<b>34.9</b> 27.7	<b>12.2</b> 7.7	-1 <b>2.2</b> -22.4	3.5 -3.4	<b>14.3</b> 15.9	<b>4.6</b> 4.1	<b>-4.4</b> -11.1
beverages	59.8	0.3	-2.1	-1.9	0.4	1.5	-12.1	-12.0	2.9
materials	164.1	-1.3	7.3	2.7	1.0	-3.1	19.5	-6.4	2.5
automotive	319.0	-4.9	11.7	9.1	-17.8	-5.9	15.6	11.6	-19.5
engines, and parts Consumer goods, except	74.7	-0.6	6.4	1.8	-5.2	-3.2	40.5	9.6	-23.6
automotive Other	85.7 47.0	-1.6 1.7	2.2 1.3	1.5 -0.2	0.3 0.7	-7.5 15.8	11.2 11.5	7.2 -1.5	-1.6 -5.5
Exports of services 1	313.0	14.0	7.5	4.3	9.0	21.7	10.7	5.9	12.3
Imports of goods and services imports of goods <sup>1</sup>	1, <b>593.1</b> 1,360.4	<b>29.9</b> 11.3	<b>75.8</b> 79.2	12.8 11.1	<b>27.4</b> 20.1	8.5 3.7	<b>22.</b> 2 27.9	3.3 3.4	<b>7.2</b> 6.1
beverages Industrial supplies and materials, except	55.8	0.6	1.4	0.4	0.8	4.7	10.5	3.5	5.3
petroleum and products Petroleum and products	171.0 90.6	2.3 -4.4	4.3 6.3	4.0 -3.1	1.9 5.1	5.9 -19.0	11.1 34.5	9.9 -13.3	4.5 25.9
Capital goods, except	398.2	10.6	16.1	-3.3	3.3	11.8	17.9	-3.2	3.4
Automotive vehicles, engines, and parts	203.5	3.1	16.5	2.1	-2.4	6.8	40.4	4.0	-4.5
Consumer goods, except automotive	342.7	8.2	24.0	8.0	8.3	11.6	35.8	10.1	10.4
Other Imports of services <sup>1</sup>	88.0 232.7	-7.2 16.6	7.6 -1.2	2.6 1.7	1.4 6.7	-30. <b>3</b> 35.7	46.3 -2.1	12.6 3.1	7.0 12.4

<sup>1.</sup> Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government,

Chart 7. Real Exports



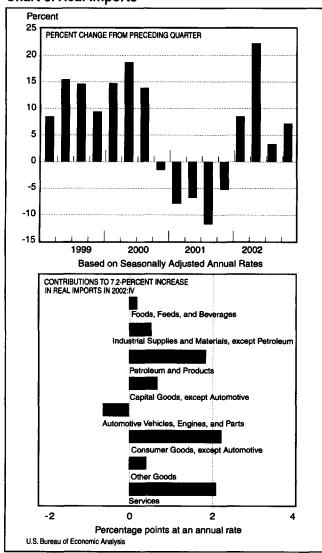
are included in services.

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 S.1.

upturns in petroleum and in nonautomotive capital goods. In contrast, imports of autos turned down. Imports of services increased 12.4 percent after increasing

3.1 percent; virtually all categories of services were stronger than in the third quarter.

**Chart 8. Real Imports** 



### **Government Spending**

Government spending increased 4.9 percent in the fourth quarter after increasing 2.9 percent in the third (table 8 and chart 9). A step-up in spending by the Federal Government more than offset a mild slow-down in spending by State and local governments.

Spending on national defense increased 11.4 percent after increasing 6.9 percent. Federal nondefense spending increased 10.8 percent after decreasing slightly; the upturn mainly reflected a step-up in compensation of employees.

Gross investment by State and local governments increased 2.6 percent after increasing 4.4 percent; investment in structures slowed, and investment in

Table 8. Real Government Consumption Expenditures and Gross Investment

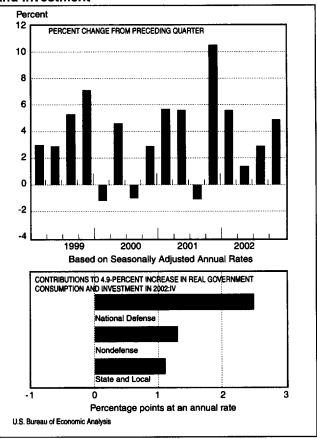
[Seasonally adjusted at annual rates]

	Billion	s of cha	ined (19	Percent change from					
	Level	р	Change receding		,			g quarte	
	2002	•	200	)2			20	02	
	IV					ı	II	III	IV
Government consumption expenditures and gross investment	1,736.3	1,736.3 22.8 6.0 12.3 20.7				5.6	1.4	2.9	4.9
Federal National defense Consumption expenditures Gross investment Nondefense Consumption expenditures Gross investment	631.6 413.5 349.3 64.3 218.2 172.6 45.9	10.6 10.5 7.6 3.2 0.2 0.6 -0.5	10.9 7.3 7.2 0.0 3.6 2.2 1.6	6.4 6.7 4.1 2.8 -0.2 1.4 -1.9	16.5 11.0 11.3 -0.7 5.5 4.7 0.8	7.4 11.6 9.8 23.5 0.4 1.5 -4.0	7.5 7.8 9.1 -0.4 6.9 5.3 14.0	4.3 6.9 5.1 19.6 -0.3 3.4 -15.1	11.2 11.4 14.0 -4.2 10.8 11.7 7.2
State and local Consumption expenditures Gross investment	1,105.1 886.1 219.0	12.2 5.2 7.2	-4.6 3.5 -8.4	5.9 3.6 2.3	4.5 3.1 1.4	4.6 2.4 14.0	-1.7 1.6 -14.3	2.2 1.7 4.4	1.6 1.4 2.6

Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
 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 3.8. Percent changes in major aggregates are shown in NIPA table S.1.

equipment and software turned down. Consumption expenditures increased a little less than in the third quarter, partly reflecting a slowdown in compensation of employees.

Chart 9. Real Government Consumption and Investment



Prices, next page

### **Prices**

Inflation stepped up slightly in the fourth quarter; most of the step-up was accounted for by food and energy prices. The price index for gross domestic purchases, which measures the prices of goods and services purchased by U.S. residents, increased 1.6 percent after increasing 1.2 percent (table 9). Excluding food and energy, the price index increased 1.3 percent after increasing 1.2 percent (chart 10).

Prices of goods and services purchased by consumers increased 1.6 percent, virtually the same as in the third quarter. Food and energy prices accelerated, but prices of other goods and services slowed. Prices of "other nondurable goods," including prices of nonprescription drugs, turned down. Prices of "other ser-

Table 9. Price Indexes
[Percent change at annual rates; based on seasonally adjusted index numbers (1996=100)]

	2002						
	1	11	III	IV			
Gross domestic product	1.3	1.2	1.0	1.6			
Less: Exports of goods and services	-0.8 -1.6	3.0 11.1	3.5 4.4	0.8 0.8			
Equals: Gross domestic purchases	1.2	2.3	1.2	1.6			
Less: Change in private inventories		.,					
Equals: Final sales to domestic purchasers	1.1	2.3	1.3	1.6			
Personal consumption expenditures	1.1 -4.2 0.2 2.7 -1.5 -2.0 -3.6 -1.5 0.0 3.6 8.4 7.3 10.4	2.7 -2.9 4.6 3.0 -0.2 -1.4 0.7 -2.1 3 2.8 2.3 2.0 2.9 3.1	1.7 -1.9 0.6 3.0 -0.9 -1.3 0.4 -1.9 0.0 1.4 1.3 1.5	1.6 -2.2 1.2 2.6 1.6 0.3 2.3 4.7 1.5 0.3 1.1 -1.2 2.2			
Addenda: Gross domestic purchases: Food Energy Less food and energy Personal consumption expenditures: Food Energy goods and services ¹ Less food and energy	2.4 -8.7 1.4 2.4 -9.1 2.7	0.4 29.9 1.5 0.5 29.6 1.4	0.7 3.8 1.2 0.9 3.3 1.9	1.8 8.9 1.3 1.8 7.6 1.8			

Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.
 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.

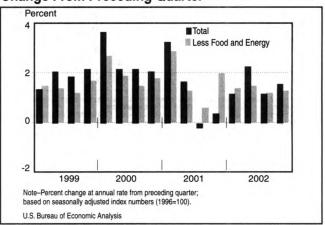
vices," which includes brokerage charges and investment counseling, also moderated.

Prices paid by government increased 1.5 percent, about the same as in the third quarter. A step-up in prices paid by State and local governments, mainly in energy-related prices, was largely offset a slowdown in prices paid by the Federal Government.

Prices of private nonresidential fixed investment increased after decreasing for five consecutive quarters. An increase in the price of structures more than offset a small decrease in the price of equipment and software. Prices of residential investment increased after no change.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 1.6 percent in the fourth quarter, the same as the increase in the price index for gross domestic purchases. Prices of both exports and imports slowed considerably.

Chart 10. Gross Domestic Purchases Prices: Change From Preceding Quarter



### Revisions

The preliminary estimate of a 1.4-percent increase in real GDP in the fourth quarter is 0.7 percentage point higher than the advance estimate released last month (table 10). In the past 20 years, the average revision, without regard to sign, from the advance estimate to the preliminary estimate was 0.5 percentage point.

An upward revision to inventory investment reflected the incorporation of revised Census Bureau data for November, newly available data for December, revised Department of Agriculture data for 2002, and newly available data for 2003. In the preliminary estimate, inventory investment contributed 0.24 percentage point to GDP growth; in the advance, it had subtracted 0.56 percentage point.

Consumer purchases of nondurable goods were revised up (adding an additional 0.23 percentage point to GDP growth) on the basis of the following:

- •revised Census Bureau data on retail sales for November and December,
- monthly survey data from the Energy Information Administration on gasoline and fuel oil consumption for November, and
- revised seasonally adjusted consumer price indexes from the Bureau of Labor Statistics.

Consumer purchases of services were also revised up (adding an additional 0.23 percentage point to GDP growth); the revision mainly reflected the incorporation of newly available data from the Energy Information Administration on electricity and natural gas usage and unit values for October.

The effect of these upward revisions on GDP was partly offset by a downward revision to exports and an upward revision to imports that primarily reflected the incorporation of newly available Census Bureau goods data for December.

Table 10. Revisions to Change in Real Gross Domestic Product and Prices, Fourth Quarter 2002

[Seasonally adjusted at annual rates]

	Percent ch precedin	nange from g quarter	Preliminar minus advar	y estimate nce estimate
	Advance estimate	Preliminary estimate	Percentage points	Billions of chained (1996) dollars
Gross domestic product	0.7	1.4	0.7	16.3
Less: Exports	-1.7 -6.7 10.3	-4.4 -11.1 12.3	-2.7 -4.4 2.0	-7.5 -9.2 1.4
Plus: Imports	3.7 2.7 8.6	7.2 6.1 12.4	3.5 3.4 3.8	13.2 11.2 2.0
Equals: Gross domestic purchases	1.4	2.8	1.4	34.2
Less: Change in private inventories				21.4
Equals: Final sales to domestic purchasers	1.9	2.5	0.6	14.9
Personal consumption expenditures Durable goods Nondurable goods Services Private fixed investment Nonresidential Structures Equipment and software Residential Government consumption	1.0 -7.3 3.9 1.3 3.1 1.5 -9.3 5.0 6.8	1.5 -8.5 5.1 1.9 4.5 2.5 -9.8 6.6 9.4	0.5 -1.2 1.2 0.6 1.4 1.0 -0.5 1.6 2.6	8.4 -3.2 5.5 5.6 2.9 -0.3 3.5 2.3
expenditures and gross investment	4.6 10.1 11.2 8.3 1.7	4.9 11.2 11.4 10.8 1.6	0.3 1.1 0.2 2.5 -0.1	1.2 1.4 0.2 1.2 -0.2
Addenda: Final sales of domestic product	1.3	1.2	0.1	-2.9
price indexGDP price index	1.8 1.8	1.6 1.6	-0.2 -0.2	

Nore. The preliminary estimates for the fourth quarter of 2002 incorporate the following revised or additional major source data that were not available when the advance estimates were prepared. 
Personal consumption expenditures: Retail sales (revised) for October, November, and December, consumers' share of new-car purchases for December, average unit value for domestic new autos for December (revised), brokerage services data for the fourth quarter, electricity and natural gas usage.

Nonresidential fixed investment: Construction put-in-place for October and November (revised) and December, manufacturers' shipments of machinery and equipment for November and December (revised), and manufacturers' shipments of complete civilian aircraft for November (revised) and Decembe

atial fixed investment: Construction put-in-place for October and November (revised) and

Change in private inventories: Manufacturing and trade inventories for November (revised) and Exports and imports of goods and services: Exports and imports of goods for November (revised) and December.

Government consumption expenditures and gross investment. Monthly Treasury Statement detailed data for December, and State and local government construction put-in-place for October and November (revised) and December.

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

GDP prices: Detailed merchandise export and import price indexes for October through December (revised), unit-value index for petroleum imports for November (revised) and December, seasonally adjusted consumer price indexes for October through December (revised), and housing prices for the fourth quarter.

14 March 2003

### Federal Budget Estimates, Fiscal Year 2004

By Claire G. Pitzer and Benyam Tsehaye

The Federal Budget of the United States Government, Fiscal Year 2004 calls for an economic growth package that is designed to accelerate tax relief and stimulate job growth. The budget also calls for priority spending on the war on terrorism and other threats abroad and sets an overall cap of 4 percent on the growth of discretionary Government spending. The fiscal year 2004 budget shows a \$307.4 billion deficit, a \$3.2 billion increase from the projected \$304.2 billion deficit in fiscal year 2003. Fiscal year 2002 ended with a deficit of \$157.8 billion. These Federal budget estimates are derived from all Federal transactions, that is, from all unified budget receipts and all unified budget outlays.<sup>2</sup>

Because of delay in the enactment of most fiscal 2003 appropriations, the current-services estimates for discretionary programs in this year's budget, used by BEA, were not prepared by the Office of Management and Budget in the usual way.<sup>3</sup> Instead, for 2003, they were based on the enacted appropriations for the Department of Defense and an extension of the continuing resolution (in force at the time of budget preparation) to cover the entire year for other appropriations. For 2004, the 2003 levels were adjusted for

inflation.4

Each year, the Bureau of Economic Analysis prepares an adjusted presentation of the budget's receipts and outlays that puts them on a consistent basis with the framework of the national income and product accounts (NIPA's). The NIPA framework, which differs in concept and timing from the budget, is designed to show the composition of production and the distribution of the incomes earned in production (see the box "Relation Between Budget Estimates and NIPA Estimates" on page 17). The NIPA framework provides a means of gauging the effects of the Federal budget on aggregate measures of U.S. economic activity, such as gross domestic product (GDP), that are part of the NIPA's. The NIPA estimates presented in this article use the same economic assumptions as the budget for rates of unemployment, inflation, and long-term interest.5 The budget and the NIPA estimates both exclude the costs of any potential military action in Iraq. On the NIPA basis, the current deficit of the Federal Government in fiscal year 2004 is \$301.2 billion, a \$6.0 billion increase from the projected \$295.2 billion deficit in fiscal year 2003.

This article briefly summarizes the budget estimates for receipts and outlays, including major proposed legislation and program changes. It then explains how the budget estimates are transformed into the NIPA framework of current receipts and expenditures and how the results of this process affect the quarterly NIPA estimates for the current year. The article concludes with the presentation of fiscal year and quarterly NIPA projections based on the budget receipts and outlays.<sup>6</sup>

### The budget estimates

In the administration's budget, receipts in fiscal year 2004 are projected to increase \$85.8 billion, to \$1,922.0 billion (table 1). Receipts in 2003 are estimated at \$1,836.2 billion, down \$17.0 billion from 2002. Most

<sup>1.</sup> Executive Office of the President, Office of Management and Budget, Budget of the United States Government, Fiscal Year 2004 (Washington, DC: U.S. Government Printing Office, 2003); <www.whitehouse.gov/omb/budget/fy2004/index.html>.

<sup>2.</sup> Other presentations of the Federal budget distinguish between off-budget and on-budget transactions or between the trust funds surplus and the Federal funds deficit. In the off-budget/on-budget breakdown, off-budget receipts and outlays, which consist of the social security trust funds and the Postal Service fund, would show surpluses of \$163.5 billion in 2003 and \$174.7 billion in 2004; on-budget receipts and expenditures, which include all other transactions, would show deficits of \$467.6 billion in 2003 and \$482.1 billion in 2004. In the trust funds/Federal funds breakdown, trust fund receipts and outlays—which consist of all trust funds, including social security, Medicare, and unemployment compensation—would show surpluses of \$192.3 billion in 2003 and \$240.7 billion in 2004; Federal funds receipts and outlays, which consist of all transactions not classified as trust funds, would show deficits of \$496.5 billion in 2003 and \$548.1 billion in 2004. There are no equivalent measures of these presentations in the national income and product accounts.

<sup>3.</sup> The current-services estimates, which are based on the economic assumptions underlying the budget, are designed to show what Federal receipts and outlays would be if no changes are made to the laws that have already been enacted; an exception is that excise taxes dedicated to trust funds are assumed to be extended for all years, including the years after the law is to expire. In concept, these estimates are neither recommended amounts nor forecasts; they form a baseline from which administration or congressional proposals can be analyzed.

<sup>4.</sup> Analytical Perspectives: Budget of the United States Government, 322.

<sup>5.</sup> See "Economic Assumptions," Analytical Perspectives, 21-32.

<sup>6.</sup> This article is published after the release of the Federal budget. It provides updated fourth-quarter 2002 estimates that incorporate information that became available since the release of the budget, and it provides more detailed estimates of receipts and expenditures than those shown in the NIPA estimates in *Analytical Perspectives*, 383–87.

Table 1. Budget Receipts by Source [Billions of dollars]

		Level for	fiscal year	Change from preceding year			
	2001	2002	2003	2004	2002	2003	2004
Budget receipts	1,991.2	1,853.2	1,836.2	1,922.0	-138.0	-17.0	85.8
Individual income taxes	994.3	858.3	849.1	849.9	-136.0	-9.3	0.8
Social insurance taxes							
and contributions	694.0	700.8	726.6	764.5	6.8	25.8	38.0
Corporation income taxes	151.1	148.0	143.2	169.1	-3.0	-4.9	25.9
Excise taxes	66.2	67.0	68.4	70.9	0.8	1.4	2.5
Miscellaneous receipts	37.8	33.9	34.7	38.5	-3.9	0.8	3.8
Estate and gift taxes	28.4	26.5	20.2	23.4	-1.9	-6.3	3.2
Customs duties	19.4	18.6	19.1	20.7	-0.8	0.4	1.7
Adjustments for revenue uncertainty			-25.0	-15.0		-25.0	10.0

Source: Budget of the United States Government, Fiscal Year 2004.

of the upturn in 2004 is accounted for by an upturn in corporation income taxes, which would increase \$25.9 billion in 2004 after decreasing \$4.9 billion in 2003, and by an acceleration in social insurance taxes and contributions, which would increase \$38.0 billion after increasing \$25.8 billion. The upturn in receipts also reflects the impact of "adjustments for revenue uncertainty," which are included in the budget; these adjustments would reduce receipts \$25.0 billion in 2003 but would reduce receipts only \$15.0 billion in 2004.

Total budget outlays in fiscal year 2004 are projected to increase \$89.0 billion, to \$2,229.4 billion (table 2).

**Table 2. Budget Outlays by Function** [Billions of dollars]

		Level for	fiscal year		Change f	rom prece	ding year
	2001	2002	2003	2004	2002	2003	2004
Budget outlays	1,863.9	2,011.0	2,140.4	2,229.4	147.1	129.4	89.0
Social security	433.0	456.4	478.5	497.3	23.5	22.1	18.8
National defense	305.5	348.6	376.3	390.4	43.1	27.7	14.1
Income security	269.6	312.5	330.1	325.0	42.9	17.6	-5.2
Medicare	217.4	230.9	244.7	258.9	13.5	13.8	14.2
Health	172.3	196.5	223.1	246.6	24.3	26.5	23.5
Net interest	206.2	171.0	161.4	176.4	-35.2	-9.5	15.0
Education, training, employment, and		.,,,,	10	170.1	55.2	0.5	10.0
social services	57.1	70.5	86.3	85.3	13.4	15.7	-0.9
Transportation	54.4	61.9	64.2	63.4	7.4	2.4	-0.8
Veterans benefits and							
services	45.0	51.0	57.1	62.0	5.9	6.1	5.0
Administration of justice	29.7	34.3	36.1	39.4	4.7	1.8	3.3
Natural resources and							
environment	25.6	29.5	30.6	31.6	3.8	1.1	1.0
International affairs	16.5	22.4	20.7	25.6	5.9	-1.6	4.9
General science, space,					ļ		
and technology	19.8	20.8	21.7	22.9	1.0	0.9	1.2
Agriculture	26.4	22.2	20.8	20.8	-4.2	-1.3	0.0
General government	14.6	17.4	19.0	20.5	2.8	1.6	1.5
Community and regional							
development	11.9	13.0	18.5	17.1	1.1	5.5	-1.4
Energy	0.0	0.5	0.7	0.9	0.4	0.2	0.2
Allowances 1			-0.4	-0.3		-0.4	0.1
Commerce and housing				ł			
credit	5.9	-0.4	1.3	-0.7	-6.3	1.6	-2.0
Undistributed offsetting			l	1			
receipts 2	-47.0	-47.8	-50.3	-53.7	0.8	-2.5	-3.4

Allowances are included in budget totals to cover certain budgetary transactions that are expected to increase or decrease outlays, receipts, or budget authority but are not reflected in the program details. Allow-ances include funding for emergencies, such as natural disasters, and for unforeseen defense and nondefense

Outlays in 2003 are estimated at \$2,140.4 billion, up \$129.4 billion from 2002. The deceleration in 2004 is more than accounted for by a downturn in outlays for income security (which would decrease \$5.2 billion in 2004 after increasing \$17.6 billion in 2003), by a downturn in education, training, employment, and social services (which would decrease \$0.9 billion after increasing \$15.7 billion), and by a deceleration in outlays for national defense (which would increase \$14.1 billion after increasing \$27.7 billion).

### Proposed legislation and program changes

The fiscal year 2004 budget presents proposed legislation and program changes that would increase the deficit \$39.8 billion in 2003 and \$149.1 billion in 2004 (table 3).<sup>7</sup>

7. The estimates of the administration's proposed legislation and program changes are the differences between the current-services estimates and the

Table 3. Relation of Current-Services Estimates to the Budget [Billions of dollars]

	Fisca	year	
	2003	2004	
Receipts			
Current-services estimates 1	1,867.0	2,031.1	
Plus: Proposed legislation	-30.8	-109.1	
Economic growth package	-31.1	-110.7	
Accelerate reduction in individual income tax rates	-5.8	-35.7	
Accelerate doubling of the individual standard deduction for married			
taxpayers filing joint returns	-2.8	-27.1	
Eliminate double taxation of corporate earnings	-3.8	-24.9	
Increase alternative minimum tax exemption amount for individuals	-3.1	-8.5	
Accelerate 10-percent individual income tax rate bracket expansion	-1.0 -13.5	-7.8 -5.1	
Accelerate increase in child tax credit	-13.5 1.0	-5.1 -1.7	
3			
Other provisions	0.3	1.6	
Expand tax-free savings opportunities	1.4	10.6	
Allow net operating loss offset of 100 percent of alternative minimum taxable income	-0.6	-3.0	
Provide charitable contribution deduction for nonitemizers	-0.0 -0.2	-1.4	
Other	-0.3	-4.6	
Equals: The budget	1,836.2	1,922.0	
Outlays			
Current-services estimates 1	2,131.4	2,189.4	
Plus: Program changes	9.0	40.0	
Health	1.2	7.4	
National defense	0.5	6.6	
Medicare	0.1	6.0	
Veterans benefits and services	1.0	3.4	
General government	1.5	3.2	
Net interest	0.3	3.1	
Community and regional development	1.7	2.8	
Undistributed offsetting receipts <sup>2</sup>	3.5	2.7	
International affairs	0.8	2.2	
Income security	0.3 -1.9	2.2 0.4	
Other			
Equals: The budget	2,140.4	2,229.4	
Current-services surplus or deficit (–)	-264.4	-158.3	
Proposed changes, receipts less outlays	-39.8	-149.1	
Administration budget surplus or deficit (-)	-304.2	-307.4	
1. The current-services estimates, which are based on the economic assumptions	underlying	the hudget	

n. The current versions assumates, which are passed on the economic assumptions underlying the budget, are designed to show what Federal receipts and outlays would be if no changes are made to the laws that have already been enacted, with the exception that excise taxes dedicated to trust funds are assumed to be extended in all years, including the years after the law is to expire. In concept, these estimates are neither recommended amounts nor forecasts; they form a baseline with which administration or congressional proposals can be analyzed. proposals can be analyzed.

costs.

2. Undistributed offsetting receipts are collections that are governmental in nature and that are not credited to expenditure accounts. Undistributed offsetting receipts fall into two categories: Receipts from performing business-like activities, such as proceeds from selling Federal assets or leases; and shifts from one account to another, such as agency payments to retirement funds.

Source: Budget of the United States Government, Fiscal Year 2004.

<sup>2.</sup> Undistributed offsetting receipts are collections that are governmental in nature and that are not credited to expenditure accounts. Undistributed offsetting receipts tall into two categories: Receipts from performing business-like activities, such as proceeds from selling Federal assets or leases; and shifts from one account to another, such as agency payments to retirement funds.

Source: Budget of the United States Government, Fiscal Year 2004

Receipts. Proposed legislation would decrease receipts by \$30.8 billion in 2003 and \$109.1 billion in 2004. These decreases are more than accounted for by the proposed economic growth package, which would decrease receipts by \$31.1 billion in 2003 and \$110.7 billion in 2004. Key elements of the economic growth package would have the following effects:

- A proposal to accelerate the reduction in individual income tax rates would lower receipts \$5.8 billion in 2003 and \$35.7 billion in 2004.
- A proposal to accelerate the doubling of the individual standard deduction for married taxpayers filing joint returns would lower receipts \$2.8 billion in 2003 and \$27.1 billion in 2004.
- A proposal to eliminate dividends that have already been taxed at the corporate level from shareholders' taxable income would lower receipts \$3.8 billion in 2003 and \$24.9 billion in 2004.

**Outlays.** The fiscal year 2004 budget includes proposed program changes that would increase total outlays \$9.0 billion in 2003 and \$40.0 billion in 2004.8 About half of the increase in 2004 is accounted for by the following program changes:

- •An increase of \$7.4 billion for health, mainly for reform of Medicaid. Short-term financial incentives for States that choose a new funding structure (to include the State Children's Health Insurance Program) would be coupled with greater flexibility to design benefit packages and improve coordination with private insurance options. In the long term, State allotments would grow more slowly.
- An increase of \$6.6 billion for national defense, mainly for military pay and missile defense.
- An increase of \$6.0 billion for Medicare modernization, including providing to all seniors the option of a subsidized prescription drug benefit.

### Transformation of budget data into the NIPA framework

Budget receipts and expenditures are transformed into the NIPA framework by a detailed analytical process. Fiscal year budget data for receipts are supplemented by information on the effects of the budget proposals from the Department of the Treasury's Office of Tax Analysis. These data are analyzed for their effects on each of the NIPA receipts components—personal tax and nontax receipts, corporate profit tax accruals, indirect business tax and nontax accruals, and contributions for social insurance. Quarterly projections are based on interpolations using the economic assumptions from the budget. For the monthly and quarterly NIPA estimates released by BEA during the year, these

initial projections are reevaluated and revised as actual data from the Department of the Treasury become available.

Fiscal year budget outlays are organized by appropriation in the budget's appendix.9 These fiscal year data, along with supplemental information from the Office of Management and Budget, are used to allocate Federal fiscal year spending to the various NIPA categories—transfer payments, net interest paid, grants-in-aid to State and local governments, subsidies, current surplus of government enterprises, and consumption expenditures and gross investment.<sup>10</sup> The quarterly projections shown in this article are mainly derived by interpolating the fiscal year projections.

For the quarterly NIPA estimates released by BEA during the current year, the fiscal year relationships derived from budget data are used to allocate spending detailed in the Monthly Treasury Statement of Receipts and Outlays of the United States Government. 11 Supplemental data are also used. A detailed reconciliation of defense consumption expenditures and gross investment to outlays is prepared using extensive financial, delivery, and other data from the Department of Defense. In order to prepare seasonally adjusted estimates of nondefense consumption expenditures and gross investment, data derived from the budget are used to extrapolate portions of nondefense expenditures (for durable goods, other nondurable goods, other services, and equipment) for which there are no quarterly data sources. These extrapolations are combined with actual quarterly data for certain spending categories, such as estimates of structures from the Census Bureau and estimates of compensation from the Office of Personnel Management.

BEA's users should keep in mind that budget data are based on economic assumptions about the year. Actual outcomes will differ. In addition, the budget includes proposals for the budget year that may not become law, and it may exclude proposals that are subsequently enacted. Even with these caveats, the information on hundreds of receipt and expenditure programs contained in the budget forms the foundation of the NIPA Federal Government estimates. These estimates are initially prepared using the budget data, and they are updated during the year as new laws are enacted, as actual spending occurs, and as economic conditions change. Thus, the NIPA monthly and quarterly estimates released by BEA during the year may diverge from the initial quarterly projections.

<sup>8.</sup> Outlays for homeland security are spread throughout certain functions, including national defense, health, transportation, and administration of justice.

<sup>9.</sup> Appendix: Budget of the United States Government, Fiscal Year 2004.

<sup>10.</sup> Outlays by program are first adjusted for coverage (for example, geographical adjustments) and for netting and grossing (for example, supplemental medical insurance premiums).

<sup>11.</sup> Department of the Treasury, Financial Management Service, *Monthly Treasury Statement* (Washington, DC: U.S. Government Printing Office) <www.fms.treas.gov/mts>.

### **Relation Between Budget Estimates and NIPA Estimates**

The Bureau of Economic Analysis (BEA) prepares estimates of the Federal sector in a framework of the national income and product accounts (NIPA's). Unlike the budget, which is a financial plan of the Government on a cash basis, the NIPA's facilitate macroeconomic analyses of the impact of changes in Federal current receipts, current expenditures, and gross investment on gross domestic product and its components, which are mainly on an accrual basis.<sup>1</sup>

One major conceptual difference between the budget and the NIPA's is in the treatment of government investment in fixed assets; in the NIPA's, government consumption expenditures excludes investment in fixed assets but includes a depreciation charge on past investment as consumption of fixed capital. Certain transactions that are associated with the acquisition or disposal of assets are included in the budget but are classified in the NIPA's as capital transfers and are excluded from government current receipts and expenditures. These transactions include certain investment grants-in-aid to State and local governments, investment subsidies to businesses, and estate and gift taxes. In the NIPA's, government employee retirement plans are treated similarly to private pension plans; thus their assets are treated as belonging to the NIPA household sector. For example, employee contributions to these plans are included in budget receipts but are not included in NIPA current receipts. Likewise, Federal employee retirement benefits are included in budget outlays but are not included in NIPA current expenditures. Net purchases of nonproduced assets, such as land and the radio spectrum, are excluded from the NIPA's because they do not affect current production. Similarly, certain financial transactions are excluded from the NIPA's. The NIPA's also exclude transactions with residents of Puerto Rico and the U.S. Territories, whose product and income are by definition not included in the NIPA's, and transactions of the Federal Communication Commission Universal Service Fund, which pass through a nonprofit institution regulated by the Federal Communication Commission. Differences between the budget and the NIPA's are detailed in tables 4 and 5.

1. The adjustments made by BEA are shown in NIPA table 3.18B, "Relation of Federal Government Current Receipts and Expenditures in the NIPA's to the Budget," Survey of Current Business 82 (October 2002): 15. For a summary of these adjustments, see "National Income and Product Accounts," *Analytical Perspectives*, 383–387.

For a detailed discussion of the NIPA adjustments, see *Government Transactions*, Methodology Paper No. 5 (November 1988), which is available on BEA's Web site, <www.bea.gov>, under "Methodologies." For changes since the publication of this paper, see Brent R. Moulton, Robert P. Parker, and Eugene P. Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," Survey 79 (August 1999): 11–14; Robert P. Parker, "Preview of the Comprehensive Revision of the National Income and Product Accounts: Recognition of Government Investment and Incorporation of a New Methodology For Calculating Depreciation," Survey 75 (September 1995): 33–41; and Robert P. Parker, "A Preview of the Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," Survey 71 (September 1991): 24–25.

NIPA current receipts differ from budget receipts because of differences in coverage, netting and grossing and timing.<sup>2</sup> For most years, the differences between NIPA current receipts and budget receipts primarily reflect capital transfers received, supplementary medical insurance premiums, and personal and business nontaxes. (Personal and business nontaxes, which are included in "other" netting and grossing differences in table 4, are classified as receipts in the NIPA's and are netted against outlays in the budget.)

Similarly, NIPA current expenditures differ from budget outlays because of differences in coverage, netting and grossing, and timing. For most years, the differences between NIPA current expenditures and budget outlays primarily reflect capital transfers paid, Federal employee retirement plan transactions, and personal and business nontaxes.

In the NIPA framework, budget outlays for national defense and nondefense are reflected in both consumption expenditures and gross investment. For national defense, the budget outlays differ from the NIPA estimates for four principal reasons. First, the NIPA measure includes general government consumption of fixed capital. Second, in defense outlays, the cost of the military retirement program is measured as the cash payment from the military personnel appropriation account to the military retirement trust fund. In the NIPA's, payments are added to amortize the unfunded liability for military and civilian retirement benefits; these payments are recorded in the budget as intergovernmental transactions. Payments to amortize unfunded liabilities arise, in part, from new or liberalized retirement benefits, from increases in pay, and in the case of the military, from the initial unfunded liability prior to the establishment of the military retirement fund in fiscal year 1985. Third, NIPA expenditures are recorded on a delivery basis, and budget outlays are recorded on a cash basis. Thus, in the NIPA's, all work in progress, except ships and structures, are included in the change-in-private-inventories component of gross domestic product. Fourth, some defense outlays, primarily disbursements for foreign military sales, are treated as exports in the NIPA's. Initially, the production of military equipment is recorded as an increase in private inventories; when the equipment is delivered, a decrease in private inventories is recorded. For sales of equipment to foreign governments, the decrease in inventories is offset by an increase in exports; for sales of equipment to the U.S. Government, the decrease in inventories is offset by an increase in government consumption expenditures and gross investment.

<sup>2.</sup> Coverage differences arise because certain transactions are excluded from the NIPA's but are included in the budget and vice versa. Netting and grossing differences arise because certain transactions as recorded as offsets to outlays in the budget but are recorded as receipts in the NIPA's (and vice versa). Timing differences arise because in the budget, most receipts and outlays are recorded on a cash basis, and in the NIPA's, some transactions are recorded on an accrual basis.

### Comparison of the budget and NIPA estimates

As previously mentioned, BEA adjusts the budget estimates in order to produce estimates of Federal current receipts and expenditures that are consistent over time with NIPA concepts and methodologies.

For fiscal year 2004, NIPA current receipts would exceed budget receipts by \$33.0 billion as a result of netting and grossing, coverage, and timing adjustments (table 4). Netting and grossing adjustments would add \$62.0 billion, timing adjustments would add \$8.9 billion, and coverage adjustments would subtract \$37.9 billion. Within netting and grossing, "Other"—which includes Federal Government payments to the old-age, survivors, and disability trust funds—would add \$38.1 billion, and supplementary medical insurance premiums would add \$31.0 billion. Within coverage adjustments, capital transfers received, which consist of estate and gift taxes, would subtract \$23.2 billion.

For fiscal year 2004, NIPA current expenditures would exceed budget outlays by \$26.8 billion (table 5). Netting and grossing adjustments, which have the same effect described in the receipts section, would add \$62.0 billion, timing adjustments would add \$6.6 billion, and coverage adjustments would subtract \$41.8 billion. Within coverage adjustments, Federal employee retirement plan transactions would add \$35.0 billion, and capital transfers paid, which include capital grants to State and local governments, would subtract \$43.3 billion. For national defense, largely because of the treatment of military and defense civilian

**Table 4. Relation of Federal Government Current Receipts** in the NIPA's to the Budget

[Billions of dollars]

		Fiscal year	
	2002	2003	2004
Budget receipts	1,853.2	1,836.2	1,922.0
Less: Coverage differences	39.8	34.7	37.9
	3.7	4.0	3.8
retirement plans <sup>2</sup> Capital transfers received <sup>3</sup> Financial transactions. Other <sup>4</sup>	4.6	4.5	4.5
	26.3	20.0	23.2
	0.0	0.0	0.0
	5.2	6.1	6.4
Netting and grossing differences	-53.7	-58.9	-62.0
	-26.0	-28.3	-31.0
	6.9	7.1	7.1
	-34.7	-37.7	-38.1
Plus: Timing differences Corporate profits taxes Federal and State unemployment insurance taxes Withheld personal income tax and social security	-20.2	2.2	8.9
	0.5	-0.4	-0.5
	-0.2	-0.4	0.6
contributions	-20.0	1.1	3.0
Excise taxes	0.2	0.4	-0.3
Other	-0.7	1.5	6.1
Equals: Federal Government current receipts, NIPA's	1,846.9	1,862.7	1,955.0

Consists largely of contributions for social insurance by residents of U.S. territories and Puerto Rico.
 These transactions are included in the NIPA personal sector.

retirement funds, the NIPA estimate of consumption expenditures would exceed the budget estimate of outlays by \$25.1 billion (table 6).

For fiscal year 2004, the budget deficit would exceed the NIPA current deficit by \$6.2 billion (table 7). The difference reflects the combined effects of coverage and timing adjustments. The coverage adjustments lower both NIPA current receipts and NIPA current expenditures, while the timing adjustments both raise NIPA current receipts and NIPA current expenditures. Netting and grossing adjustments have an equal effect on current receipts and expenditures and therefore have no effect on the deficit.

### Fiscal year 2004 NIPA estimates

In the NIPA framework, the current deficit would increase \$6.0 billion in fiscal year 2004, following an in-

Table 5. Relation of Federal Government Current Expenditures in the NIPA's to the Budget

[Billions of dollars]

		Fiscal yea	r
	2002	2003	2004
Budget outlays	2,011.0	2,140.4	2,229.4
Less: Coverage differences	25.9	43.1	41.8
Geographic 1	13.2	14.2	14.4
Federal employee retirement plan transactions 2	-33.9	-31.1	-35.0
Interest received	-49.9	-51.6	-53.3
Contributions received (employer)	-70.0	-68.5	-71.7
Benefits paid	85.9	88.9	89.9
Administrative expenses	0.1	0.1	0.1
Financing disbursements from credit programs 3	-22.5	-15.0	-18.3
Other differences in funds covered 4	4.8	5.8	6.2
Net investment 5	4.6	8.3	9.5
Capital transfers paid 6	43.9	42.6	43.3
Financial transactions	15.6	18.1	21.8
Loan disbursements less loan repayments and sales	19.7	18.0	20.0
Deposit insurance	0.7	2.5	4.8
Net purchases of foreign currency	0.0	0.0	0.0
Other	-4.8	-2.4	3.0
Net purchases of nonproduced assets	0.2	0.1	0.0
Outer Continental Shelf	0.0	0.0	0.0
Land and other 7	0.2	0.1	0.0
Other <sup>8</sup>	0.0	0.0	0.0
Netting and grossing differences	-53.7	-58.9	-62.0
Supplementary medical insurance premiums	-26.0	-28.3	-31.0
Taxes received from the rest of the world 9	6.9	7.1	7.1
Other 10	-34.7	-37.7	-38.1
Plus: Timing differences	-3.5	1.7	6.6
Purchases (increase in payables net of advances)	0.3	0.7	5.0
Interest	0.0	0.0	0.0
Transfer payments	-1.0	1.4	1.4
Subsidies less current surplus of government	1		
enterprises	-2.9	-0.3	0.2
Equals: Federal Government current expenditures, NIPA's	2,035.2	2,157.9	2,256.2

<sup>1.</sup> Consists largely of transfer payments, subsidies, and grants-in-aid to residents of U.S. territories and

Consists of estate and gift taxes.
 Consists largely of Treasury receipts from sales of foreign currencies to Government agencies.
 Taxes received from the rest of the world are included in receipts in the budget and netted against expenditures (transfer payments) in the NIPA's.

<sup>6.</sup> Includes proprietary receipts that are netted against outlays in the budget and classified as receipts in the NIPA's. Also includes some transactions not reflected in the budget but are added to both receipts and expenditures in the NIPA's.

Sources: Budget of the United States Government, Fiscal Year 2004 and the Bureau of Economic Analysis.

Puerto Hico.
2. These transactions are included in the NIPA personal sector.
3. Consists of transactions (not included in the budget totals) that record all cash flows arising from post-1991 direct loan obligations and loan guarantee commitments. Many of these flows are for new loans or loan repayments; consequently, related entries are included in "Loan disbursements less loan repayments and

Consists largely of agencies or accounts, such as the Postal Service and the Federal Financing Bank, that were not included in the budget in some time periods.
 Net investment is gross investment less consumption of fixed capital for government enterprises and

<sup>6.</sup> Consists of investment grants to State and local governments and maritime construction subsidies. Does not include the forgiveness of debts owed by foreign governments to the U.S. Government; this forgiveness is classified as a capital transfer paid by the United States and is excluded from both budget outlays and NIPA

Consists of net sales of land other than the Outer Continental Shelf and, beginning with 1995, the auction Consists of the sales of land of the fact of the radio spectrum.
 Consists largely of net expenditures of foreign currencies.
 Taxes received from the rest of the world are included in receipts in the budget and netted against expenditures.

ditures (transfer payments) in the NIPA's.

10. Includes proprietary receipts that are netted against outlays in the budget and classified as receipts in the NIPA's. Also includes some transactions that are not reflected in the budget data but are added to both

receipts and expenditures in the NIPA's.

Sources: Budget of the United States Government, Fiscal Year 2004 and the Bureau of Economic Analysis.

crease of \$106.9 billion in fiscal year 2003 (table 7 and chart 1). The smaller increase in the deficit in fiscal year 2004 results from an acceleration in current receipts and a deceleration in current expenditures. The acceleration in current receipts is accounted for by upturns in corporate profits tax accruals and in personal tax and nontax receipts. The deceleration in current expenditures is accounted for by decelerations in transfer payments, in grants-in-aid to State and local governments, and in consumption expenditures that more than offset an upturn in net interest paid.

On a NIPA basis, Federal current receipts would increase \$92.3 billion in fiscal year 2004 after increasing \$15.8 billion in fiscal year 2003 (table 8 and chart 2). The acceleration results from an acceleration in the tax base that would increase receipts \$163.7 billion. (The tax base is estimated using the administration's economic assumptions and excludes the impact of proposed legislation.) Within current receipts, contributions for social insurance would increase \$45.3 billion after increasing \$37.4 billion, reflecting an acceleration in taxable wages and salaries. Corporate profits tax accruals would increase \$29.3 billion after decreasing \$6.0 billion, reflecting an upturn in the tax base. The decrease in corporate profits tax accruals in 2003 partly reflects provisions of the economic growth package that exclude corporate dividends from the taxable income of corporations. Personal tax and nontax receipts would increase \$13.9 billion after decreasing \$19.2 billion; the upturn is more than accounted for by an acceleration in the tax base. Personal tax and nontax

Table 6. Relation of National Defense Consumption Expenditures and Gross Investment in the NIPA's to National Defense Outlays in the Budget [Billions of dollars]

	۱ ۱	iscal yea	ar	
	2002	2003	2004	
National defense outlays in the budget	348.6	376.3	390.4	
Department of Defense, military	332.0	358.2	370.7	
Military personnel	86.8	92.7	98.7	
Operation and maintenance	130.0	136.3	133.1	
Procurement	62.5	63.2	67.9	
Aircraft	20.5	20.3	22.1	
Missiles	4.0	4.0	4.5	
Ships	8.3	8.0	7.7	
Weapons	3.6	3.8	3.8	
Ammunition	1.3	1.1	1.2	
Other	24.8	26.0	28.5	
Research, development, test, and evaluation	44.4	52.8	58.2	
Other	8.2	13.1	12.9	
Atomic energy and other defense-related activities	16.6	18.1	19.7	
Plus: Consumption of general government fixed capital	63.9	65.1	66.4	
Additional payments to military and civilian retirement funds	23.4	24.8	25.6	
Timing difference	0.1	0.6	5.0	
Military assistance programs	0.3	0.2	0.2	
Less: Grants-in-aid to State and local governments and net interest paid	3.1	3.3	3.6	
Other differences	0.4	3.0	3.7	
Equals: National defense consumption expenditures and gross investment, NIPA's	432.6	460.6	480.3	
Less: National defense gross investment 1	58.7	61.9	64.	
Equals: National defense consumption expenditures, NIPA's	373.9	398.7	415.	

Gross investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in Federal Government consumption expenditures. Sources: Budget of the United States Government, Fiscal Year 2004 and the Bureau of Economic Analysis.

receipts are estimated to fall in fiscal year 2003 as a result of provisions of the economic growth package, particularly the proposal to increase the child tax credit. In fiscal year 2004, personal tax and nontax receipts are projected to fall sharply as a result of provisions of the economic growth package that accelerate the reduction of income tax rates, that exclude corporate dividends from the taxable income of individuals, and that accelerate increases in standard deduction for married taxpayers filing joint returns. Indirect business tax and nontax accruals would increase \$3.9 billion after increasing \$3.6 billion.

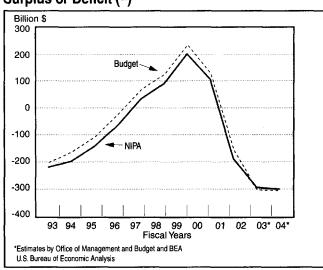
In the NIPA framework, Federal current expenditures would increase \$98.3 billion in fiscal year 2004 after increasing an estimated \$122.7 billion in fiscal year 2003 (table 9 and chart 3). Transfer payments would increase \$28.3 billion after increasing \$57.5 billion; the

Table 7. Relation of Administration Budget and NIPA Estimates of Federal Government Current Receipts and Expenditures
[Billions of dollars]

	Leve	el for fiscal	year		inge
	Actual	Estim	nates	from profiscal	
	2002	2003	2004	2003	2004
Administration budget:					
Receipts Outlays Surplus or deficit (-)	1,853.2 2,011.0 -157.8	1,836.2 2,140.4 -304.2	1,922.0 2,229.4 -307.4	-17.0 129.4 -146.4	85.8 89.0 -3.2
NIPA's:					
Current receipts Current expenditures Surplus or deficit (–)	1,846.9 2,035.2 ~188.3	1,862.7 2,157.9 -295.2	1,955.0 2,256.2 -301.2	15.8 122.7 –106.9	92.3 98.3 -6.0
			Differences	3	
Administration budget less NIPA's:					
Receipts / Current receipts Outlays / Current expenditures Surplus or deficit (-)	6.3 24.2 30.5	-26.5 -17.5 -9.0	-33.0 -26.8 -6.2	-32.8 6.7 -39.5	-6.5 -9.3 2.8

Sources: Budget of the United States Government, Fiscal Year 2004 and the Bureau of Economic Analysis

Chart 1. Federal Fiscal Position, Surplus or Deficit (–)



slowdown is mainly attributable to a downturn in unemployment benefits and a deceleration in "other" transfer payments. Grants-in-aid to State and local governments would increase \$22.8 billion after increasing \$33.6 billion; the slowdown is more than accounted for by a deceleration in education and a downturn in "other." Consumption expenditures would increase \$31.8 billion after increasing \$41.2 billion. The slowdown is mainly accounted for by a deceleration in defense consumption expenditures. In contrast, net interest would turn up, increasing \$14.0 billion after decreasing \$9.6 billion. "Subsidies less current surplus of government enterprises" would increase \$1.4 billion after decreasing \$0.1 billion; the current surplus of government enterprises, particularly of the Postal Service, accounts for the upturn.

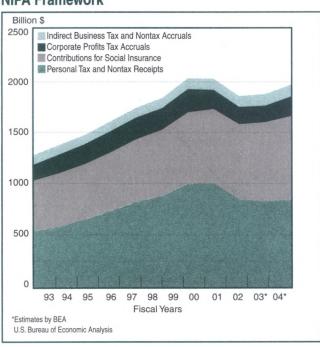
Table 8. Sources of Change in Federal Government Current Receipts, NIPA Framework

[Billions of dollars]

	Change fro	m preceding	fiscal year
	2002	2003	2004
Total receipts	<b>-169.3</b>	<b>15.8</b>	<b>92.3</b>
	-169.2	44.3	163.7
	0.0	–28.5	–71.3
Personal tax and nontax receipts  Due to tax bases  Due to proposed legislation	-160.7	-19.2	13.9
	-160.7	6.7	83.2
	0.0	-25.9	–69.3
Corporate profits tax accruals  Due to tax bases  Due to proposed legislation	-17.7	-6.0	29.3
	-17.7	-3.4	31.3
	0.0	-2.6	-2.0
Indirect business tax and nontax accruals  Due to tax bases  Due to proposed legislation	-2.6	3.6	3.9
	-2.6	3.6	3.9
	0.0	0.0	0.0
Contributions for social insurance  Due to tax bases  Due to proposed legislation	11.8	37.4	45.3
	11.8	37.4	45.3
	0.0	0.0	0.0

Sources: Budget of the United States Government, Fiscal Year 2004 and the Bureau of Economic Analysis.

# Chart 2. Federal Government Current Receipts, NIPA Framework



**Quarterly pattern.** Seasonally adjusted quarterly estimates of NIPA current receipts and current expenditures that are consistent with the budget estimates of receipts and outlays for the fiscal year are shown in table 10. The NIPA estimates of current receipts reflect

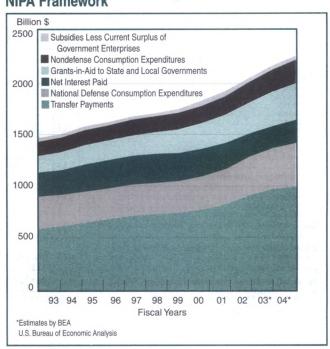
Table 9. Sources of Change in Federal Government Current Expenditures, NIPA Framework

[Billions of dollars]

	Change from	m preceding t	fiscal year
	2002	2003	2004
Total current expenditures	125.0	122.7	98.3
Consumption expenditures National defense Pay raise and locality pay¹ Other Nondefense Pay raise and locality pay¹ Other	57.4 36.6 0.0 36.6 20.9 0.0 20.9	41.2 24.8 3.2 21.7 16.3 2.0 14.3	31.8 16.8 3.9 12.8 14.9 2.0 12.9
Transfer payments Social security. Medicare. Supplemental security income Earned income and other tax credits Veterans benefits. Unemployment benefits. To the rest of the world (net). Food Stamps Other.	81.9 22.0 15.7 1.3 5.8 2.4 24.0 3.9 2.6 4.1	57.5 21.9 15.4 2.9 3.9 3.3 2.6 0.1 2.7 4.9	28.3 18.2 16.7 1.9 1.7 2.0 -14.7 0.5 0.9
Grants-in-aid to State and local governments General public service Public order and safety. Housing and community services Health Medicaid Other health Education Welfare and social services. Other.	28.2 -1.3 1.2 1.0 19.8 18.0 1.8 3.2 2.0 2.2	33.6 -1.1 -1.2 1.6 17.9 15.0 3.0 8.1 1.8 6.5	22.8 -0.5 0.4 0.2 19.6 20.0 -0.4 1.9 1.3 -0.1
Net interest paid	-30.5	-9.6	14.0
Subsidies less current surplus of government enterprises Agriculture subsidies	-11.9 -9.1 2.4 -3.9	-0.1 1.3 1.0 -0.1	1.4 0.9 0.6 -0.2
Postal Service surplus Other surplus of government enterprises	-2.8 4.0	2.6 -0.2	-1.3 1.3

Consists of pay raises and locality pay beginning in January 2003.
 Source: Bureau of Economic Analysis.

# Chart 3. Federal Government Current Expenditures, NIPA Framework



the quarterly pattern that results from enacted and proposed legislation, from the administration's projected quarterly pattern of wages, and from the methodology used by BEA to derive quarterly estimates of declarations and settlements (estimated income tax payments and final settlements) less refunds.12 The NIPA estimates of current expenditures reflect the quarterly pattern that results from enacted and proposed legislation that would adjust pay for Federal Government employees and provide cost-of-living increases in social security and other programs. The quarterly estimates do not control to the fiscal year estimates but instead are estimated changes from the published preliminary estimate for the fourth quarter of 2002. Because of the limited information available to estimate the quarterly patterns, the estimates should be viewed as rough approximations. These approximations will be superceded by BEA's more reliable quarterly estimates that will be prepared and published in NIPA table 3.2.

In the NIPA framework, the current deficit grows from \$145.8 billion in the first quarter of 2002 to \$246.2 billion in the fourth quarter. The current deficit continues to grow in the first quarter of 2003, reflecting a larger increase in current expenditures than in current receipts. The increase in current expenditures is caused by a sharp increase in transfer payments due to cost-of-living adjustments and annual payments to Israel and Egypt. The current deficit decreases through the rest of 2003. The second-quarter decrease results from an increase in receipts and a small decrease in current expenditures; the increase in receipts reflects

increases in contributions for social insurance and in personal tax and nontax receipts. The third-quarter decrease results from a larger increase in current receipts—mainly in personal income tax and nontax receipts—than in current expenditures. The fourth-quarter decrease is attributable to a larger increase in current receipts, reflecting increases in personal tax and nontax receipts and in corporate profits tax accruals, than in expenditures.

The deficit is projected to surge in the first quarter of 2004. This increase stems from an increase in current expenditures and a decrease in current receipts. The increase in current expenditures is primarily due to increases in transfer payments and consumption expenditures, which reflect proposed cost-of-living adjustments and Government employee pay raises. The decrease in current receipts reflects a decrease in personal tax and nontax receipts as a result of the effects of the economic growth package. (In the NIPA's, the full annual amount of change from proposed cost-of-living adjustments, government employee pay raises, and tax legislation is shown in the first quarter of the year.) The current deficit decreases in the second and third quarters of 2004. The second-quarter decrease is accounted for by a larger increase in current receipts than in current expenditures; the increase in current receipts reflects increases in personal tax and nontax receipts, in corporate profit tax accruals, and in contributions for social insurance. The third-quarter decrease is primarily attributable to an increase in current receipts, mainly in personal tax and nontax receipts and in corporate profit tax accruals, that more than offsets an increase in current expenditures.

Table 10 follows.

<sup>12.</sup> For details on the methodology, see Eugene P. Seskin, "Annual Revision of the National Income and Product Accounts," Survey of Current Business 78 (August 1998): 29–31.

### Table 10. Federal Government Current Receipts and Expenditures, NIPA Framework

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

					Calend	aryear²	Quarter <sup>2</sup>										
Line		Fiscal	year estir	nates 1	Published	Estimated		Publ	ished					Estimated	<u> </u>		
					r dibilioned	Loumatou		20	02			20	003			2004	
		2002	2003	2004	2002	2003	1	II	Ш	IV	I	11	111	١٧	1	11	III
1	Current receipts	1,846.9	1,862.7	1,955.0	1,878.3	1,914.0	1,884.7	1883.7	1874.0	1,870.8	1,872.3	1,891.0	1,925.5	1,967.2	1,938.4	1,982.2	2,028.0
2	Personal tax and nontax receipts	845.7	826.5	840.4	850.3	846.2	874.8	856.6	837.5	832.3	825.4	833.4	852.8	873.1	816.4	837.8	860.0
4	Withheld income taxes  Declarations and final settlements less refunds	736.2	737.7 77.6	749.4 79.9	733.9 107.0	754.9 82.1	740.4 124.4	735.5 111.5	730.5 97.8	729.1 94.1	736.9 79.3	744.3 79.9	761.1 82.4	777.5 86.6	730.1	746.7 82.1	764.2 86.7
5	Proposed legislation		-21.4	-60.3		-21.4	127.7	111.5	37.0	34.1	-21.4	-21.4	-21.4	-21.4	-60.3	-60.3	-60.
6	Other	99.0	99.0	140.2	107.0	103.4	124.4	111.5	97.8	94.1	100.6	101.2	103.7	107.9	137.6	142.4	147.0
7	Nontaxes	10.5	11.2	11.0	9.4	9.2	10.0	9.6	9.1	9.0	9.2	9.3	9.3	9.1	9.0	9.0	9.0
8	Corporate profits tax accruals	167.7	161.7	191.0	177.3	170.7	170.5	180.2	181.1	177.2	166.6	166.3	169.7	180.3	192.1	205.2	219.
9 10	Federal Reserve Banks	24.3	23.2	26.6	22.5	21.5	22.7	23.2	22.2	21.8	21.1	21.0	21.5	22.4	23.7	25.4	27.
11	Proposed legislationOther	24.3	0.0 23.2	0.0 26.6	22.5	0.0 21.5	22.7	23.2	22.2	21.8	0.0 21.1	0.0 21.0	0.0 21.5	0.0 22.4	0.0 23.7	0.0 25.4	27.
12	Other corporate profit tax accruals	143.3	138.5	164.4	154.8	149.3	147.8	157.0	158.8	155.4	145.6	145.3	148.2	158.0	168.4	179.7	191
13	Proposed legislation		-2.6	-4.6		-3.8	***********				-3.5	-3.5	-3.5	-4.6	-4.6	-4.6	-4.1
14	Other	143.3	141.1	169.0	154.8	153.0	147.8	157.0	158.8	155.4	149.1	148.7	151.7	162.6	173.0	184.3	196.
15	Indirect business tax and nontax accruals	108.9	112.5	116.4	110.6	113.3	108.4	110.2	112.4	111.3	111.8	112.8	113.8	114.8	116.0	116.8	117.6
16 17	Proposed legislation		0.0	0.0		0.0					0.0	0.0	0.0	0.0	0.0	0.0	-0.
	Other	108.9	112.5	116.4	110.6	113.3	108.4	110.2	112.4	111.3	111.8	112.8	113.8	114.8	116.0	116.9	117.6
18 19	Contributions for social insurance	724.6 663.5	762.0 692.5	807.3 727.7	740.2 674.5	783.8 706.8	731.1 665.8	736.7 671.1	743.0 677.2	750.0 684.0	768.4 694.3	778.5 702.6	789.2 711.1	798.9 719.2	813.9	822.4 737.5	831.1 745.5
20	Tax on wages and salaries (FICA, gross)	626.9	655.1	688.7	638.1	669.6	629.8	634.8	640.6	647.1	657.5	665.5	673.8	681.6	729.4 691.4	699.1	706.6
21	Proposed legislation		0.0	0.0		0.0	020.0		040.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Base increases		0.5	2.3		2.0					2.0	2.0	2.0	2.0	3.2	3.2	3.2
23	January 2003		0.5	2.0		2.0					2.0	2.0	2.0	2.0	2.0	2.0	2.0
24 25	January 2004	626.9	654.6	0.3 686.4	638.1	667.6	629.8	634.8	640.6	647.1	655.4		671.8	679.6	1.2	1.2 695.8	702
26	OtherFICA Refunds	-1.0	-1.8	-1.9	-2.2	-2.9	-2.2	-2.2	-2.2	-2.2	-2.9	663.5 -2.9	-2.9	-2.9	688.1 -3.1	-3.1	703.4 -3.1
27	Voluntary hospital insurance	1.5	1.6	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
28	Tax on self-employment earnings (SECA)	36.2	37.6	39.2	37.2	38.6	36.7	37.0	37.3	37.6	38.2	38.5	38.7	39.0	39.6	40.0	40.4
2 <del>9</del> 30	Base increases	0.1	0.4	0.6	0.1	0.4	0.1	0.1	0.1	0.1	0.4	0.4	0.4	0.4	0.6	0.6	0.0
31	OtherSupplementary medical insurance	36.0 24.3	37.2 26.6	38.6 29.2	37.0 25.8	38.2 29.0	36.6 25.4	36.9 25.6	37.1 25.9	37.4 26.2	37.8 28.6	38.1 28.9	38.3 29.1	38.6 29.4	39.0 30.9	39.4 31.3	39.8 31.0
32	Unemployment insurance	27.7	34.0	41.3	30.5	38.7	30.5	30.5	30.5	30.5	36.4	37.8	39.6	41.0	44.1	44.1	44.
33	Other	9.1	9.0	9.1	9.4	9.3	9.4	9.4	9.4	9.3	9.2	9.3	9.4	9.4	9.5	9.5	9.5
34	Current expenditures	2,035.2	2,157.9	2,256.2	2,075.4	2,174.1	2,030.5	2,079.3	2,074.6	2,117.1	2,164.0	2,163.1	2,171.7	2,197.7	2,253.0	2,268.8	2,292.
35	Consumption expenditures	573.7 373.9	614.9 398.7	646.7 415.5	586.5 386.6	613.2 397.6	566.3 372.1	581.0 382.5	589.8 388.9	608.8 403.0	614.8 403.9	612.1 398.1	605.6 388.6	620.4 399.8	639.4 413.7	651.7 422.3	658.2 426.3
36 37	Pay raises and locality pay	3/3.9	3.2	7.1	300.0	4.3	3/2.1	302.3	300.9	403.0	4.1	4.3	4.3	4.3	8.0	8.1	420.
38	January 2003		3.2	4.3		4.3					4.1	4.3	4.3	4.3	4.3	4.3	4.3
39	January 2004			2.8											3.7	3.8	3.6
40 41	Other	373.9	395.6	408.4	386.6	393.4	372.1	382.5	388.9	403.0	399.8	393.8	384.3	395.5	405.7	414.2	418.2
42	Nondefense	199.9	216.2 2.0	231.1 4.0	199.9	215.7 2.6	194.2	198.6	200.9	205.8	211.0 2.4	214.0 2.7	217.0 2.7	220.6 2.7	225.7 4.3	229.4 4.5	231.9
43	January 2003		2.0	2.7		2.6					2.4	2.7	2.7	2.7	2.7	2.7	2.3
44	January 2004			1.3											1.6	1.8	1.8
45	Other	199.9	214.2	227.1	199.9	213.0	194.2	198.6	200.9	205.8	208.6	211.3	214.3	217.9	221.4	224.9	227.4
46	Transfer payments (net)	907.9	965.4	993.7	931.6	976.7	916.9	927.6	934.1	947.9	978.0	971.2	976.5	981.0	1006.1	998.6	1,002.2
47	To persons	894.3	951.7	979.5	917.4	957.0	894.1	917.0	924.4	933.9	950.1	954.9	960.0	962.8	977.6	982.7	988.
48 49	Social Security	441.1 441.1	463.0 458.1	481.2 467.6	446.9 446.9	467.0 460.5	442.4 442.4	445.5 445.5	448.0 448.0	451.5 451.5	461.9 455.5	465.8 459.3	469.6 463.2	470.5 464.1	481.3 465.4	483.2 467.4	486.6 470.7
50 l	Benefit increases		4.8	13.5	440.3	6.4	442.4	440.0	440.0	451.5	6.4	6.4	6.4	6.4	15.9	15.9	15.9
51	January 2003		4.8	6.4		6.4					6.4	6.4	6.4	6.4	15.9 6.4	6.4	6.4
52	January 2004			7.1											9.5	9.5	9.5
53 54	Medicare Unemployment benefits	250.9 51.7	266.3 54.3	283.0 39.6	253.0 63.2	267.5 52.3	247.8 52.6	250.8 67.6	253.9 67.9	259.3 64.5	262.5 59.2	265.5 54.1	268.8 49.4	273.1 46.5	277.0 43.4	283.3 40.5	288.3
55	Veterans benefits	28.3	31.6	33.6	29.3	31.8	28.3	29.0	29.7	30.1	31.0	31.6	32.2	32.5	33.3	33.5	37.8
56	Railroad retirement	8.7	9.3	9.1	8.7	9.1	8.6	8.8	8.7	8.7	9.0	9.1	9.2	9.1	9.0	8.7	8.4
57	Military medical insurance	2.2	2.2	2.3	2.0	1.9	2.0	2.0	2.0	2.1	2.0	1.9	1.8	1.9	2.0	2.0	2.
58 59	Food stamps	18.0 0.8	20.7 0.8	21.6 0.7	18.8 0.8	21.5 0.9	18.1	18.3 0.8	18.6 0.8	20.2 0.9	20.7 0.9	21.3 0.9	21.8	22.1 0.8	22.0	21.9	21.0
60	Black lung benefits	29.6	32.5	34.4	30.1		0.8 29.7	30.1	30.3	30.1	31.3	0.9	0.8 32.4	32.6	0.8 33.4	0.8	0. 33.
61	Earned income and other tax credits	32.9	36.8	38.5	33.9	32.1 37.8	33.9	33.9	33.9	33.9	37.8	37.8	37.8	37.8	39.6	39.6	39.
62	All other	30.1	34.4	35.7	30.8	35.2	29.8	30.2	30.5	32.6	33.8	35.0	36.1	35.8	35.7	35.6	35.
63	To rest of the world (net)	13.6	13.7	14.2	14.3	19.7	22.8	10.6	9.7	14.1	27.9	16.3	16.5	18.2	28.5	16.0	14.2

See footnotes at end of table.

### Table 10. Federal Government Current Receipts and Expenditures, NIPA Framework—Continued

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

			Colond	Calendar year <sup>2</sup>								Quarter <sup>2</sup>					
		ļ <u>.</u> .			Calenda	ar year -						Quarter					
Line		Fiscal	year estim	nates '	Published	Estimated			shed					Estimated			
								20	02				03			2004	
		2002	2003	2004	2002	2003	I	=	=	IV	ı	Ħ	III	IV	1	=	III
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82	Grants-in-aid to State and local governments General public service	297.0 2.3 3.1 4.5 11.3 5.5 0.9 1.1 2.6 0.0 13.9 166.0 147.2 18.8 0.3 26.6 69.1 59.3	330.6 1.2 3.3 3.3 13.8 7.4 1.1 1.2 3.1 0.0 1.1 15.5 183.9 162.2 21.8 0.4 34.7 74.6 61.1	353.4 0.7 3.6 3.7 13.7 7.2 1.0 1.4 4.2.9 0.0 1.1 15.7 203.5 182.2 21.4 0.4 36.6 75.6 62.4	305.7 3.1 3.5 3.5 10.8 5.4 0.9 1.1 2.5 0.0 14.2 169.8 150.0 19.9 0.4 28.0 72.5 62.3	335.8 1.5 3.3 3.3 14.5 7.8 1.3 3.2 0.0 1.1 158.6 166.7 21.9 0.3 33.4 75.4	292.3 2.8 3.6 3.5 9.9 5.3 0.9 1.8 0.0 0.9 12.9 163.1 143.8 193.3 0.4 28.2 67.9 58.4	309.6 3.8 3.4 3.6 11.5 5.3 1.0 1.0 3.2 0.0 14.4 171.3 152.2 19.1 0.4 29.8 71.4 61.0	305.0 3.3 3.6 3.6 10.7 5.2 0.9 1.0 2.5 0.0 1.1 14.3 169.2 20.1 0.4 26.6 73.4 63.3	315.8 2.4 3.3 3.1 11.1 5.9 0.7 1.2 2.4 0.0 0.8 15.3 175.7 154.7 21.1 0.4 27.3 77.2 66.6	326.2 1.8 3.4 3.3 13.4 7.3 0.9 1.2 3.0 0.0 1.0 14.8 182.9 161.1 21.8 0.3 32.5 73.6 60.7	333.4 1.6 3.3 3.3 14.8 8.0 1.2 0.0 1.1 15.4 186.4 164.5 21.9 0.4 33.5 74.8 60.8	340.7 1.8 3.1 3.2 15.3 8.2 1.3 3.5 0.0 15.7 190.5 168.3 22.2 0.4 33.8 76.8 63.1	342.7 0.9 3.4 3.2 14.4 7.8 1.2 3.1 0.0 1.1 15.6 194.5 172.7 21.8 0.3 33.9 76.4 63.5	348.8 0.7 3.8 3.5 7.0 1.1 1.4 3.0 0.0 15.5 200.5 179.1 21.4 0.4 34.0 77.0 64.0	353.9 0.6 3.7 4.0 13.4 7.0 0.9 1.4 2.9 0.0 1.2.9 15.8 205.7 184.5 21.2 0.5 34.3 76.0 62.8	361.3 0.7 3.4 4.1 13.2 7.0 0.9 1.4 2.8 0.0 1.1 15.9 213.3 192.3 21.0 0.5 34.6 75.7 62.0
83 84 85 86 87 88 89 90 91 92 93 94	Other  Net interest paid  Subsidies less current surplus of government enterprises Subsidies Agricultural Housing Other Less: Current surplus of government enterprises Postal Service Federal Housing Administration Tennessee Valley Authority Other	9.8 217.4 39.2 37.7 12.0 23.5 -1.5 -5.4 2.6 2.4 -1.1	13.5 207.8 39.1 40.1 13.3 24.5 2.2 1.0 -2.8 3.0 2.3 -1.6	13.2 221.8 40.5 41.3 14.2 25.1 2.0 0.9 -4.1 4.1 1.9 -1.0	207.9 43.7 45.4 21.5 21.9 2.1 1.7 -2.6 2.9 2.7 -1.4	204.6 43.8 48.0 23.2 22.6 2.2 4.2 -0.9 3.6 2.5 -1.0	9.5 208.5 46.6 44.9 21.5 2.0 -1.7 -5.4 2.8 2.9 -1.9	10.4 214.9 46.3 45.5 21.6 21.8 -0.7 -4.6 2.9 2.8 -1.8	10.1 205.8 39.9 45.0 20.8 22.1 2.1 5.0 0.3 3.0 2.7 -1.0	10.6 202.4 42.1 46.3 22.0 22.2 2.1 4.3 -0.5 3.1 2.5 -0.9	13.0 201.7 43.2 47.2 22.6 22.4 2.2 4.0 -0.8 3.3 2.6 -1.1	13.9 202.6 43.8 48.0 23.1 22.6 2.3 4.2 -0.8 3.5 2.6 -1.1	13.7 205.0 43.9 48.4 23.5 22.7 2.1 4.4 -0.7 3.6 2.5 -1.0	12.9 209.2 44.4 48.5 23.6 22.8 2.0 4.1 -1.2 3.8 2.4 -0.9	13.0 214.0 44.7 48.7 23.7 23.0 2.0 4.0 -1.6 4.0 2.3 -0.8	13.2 219.4 45.1 48.9 23.7 23.2 2.0 3.8 -1.9 4.2 2.2 -0.7	13.7 225.3 45.2 48.9 23.7 23.3 1.9 3.7 -2.1 4.3 2.2 -0.7
95	Less: Wage accruals less disbursements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96 97 98 99	Current surplus or deficit (-)  Addenda: Gross investment <sup>4</sup> National defense Nondefense Consumption exponditures and gross investment	-188.3 105.6 58.7 46.9	113.1 61.9 51.2	118.7 64.7 54.0	-197.1 107.2 60.9 46.3	-260.1 112.6 63.6 49.0	105.7 59.7 46.1	107.1 59.6 47.5	-200.7 107.9 62.4 45.5	108.2 61.9 46.3	-291.7 110.5 62.8 47.7	-272.0 110.7 61.9 48.8	-246.2 114.4 64.7 49.7	-230.5 114.7 64.9 49.8	-314.6 115.9 65.5 50.5	-286.6 116.5 65.2 51.3	-264.2 119.3 67.0 52.3
100 101 102 103 104 105 106 107 108 109 110	Consumption expenditures and gross investment.  National defense  Capital transfers received (net).  Capital transfers received.  Estate and gift taxes.  Less: Capital transfers paid.  Grants-in-aid to State and local governments.  Transportation  Highway.  Other transportation.  Housing and community services.	679.3 432.6 246.8 -17.6 26.3 26.3 43.9 40.6 30.5 10.1 3.3	728.0 460.6 267.4 -22.6 20.0 20.0 42.6 42.6 38.9 28.9 10.0 3.7	765.4 480.3 285.1 -20.1 23.2 23.2 43.3 43.3 39.5 29.2 10.3 3.8	693.7 447.5 246.3 -19.1 25.6 25.6 24.7 44.7 41.3 31.1 10.2 3.4	725.8 461.2 264.7 -18.0 24.8 24.8 42.8 42.8 39.1 29.0 10.1 3.8	672.0 431.7 240.3 -18.3 28.5 28.5 46.8 43.4 33.9 9.5 3.3	688.2 442.1 246.1 -21.8 22.4 22.4 44.2 40.7 30.3 10.4 3.5	697.7 451.2 246.5 -16.8 28.4 28.4 45.2 45.2 41.8 30.4 11.3 3.4	717.0 464.8 252.2 -19.4 23.1 23.1 42.5 42.5 39.2 29.8 9.4 3.3	725.3 466.6 258.7 -19.1 24.0 24.0 43.1 43.1 39.5 29.1 10.4 3.6	722.9 460.0 262.9 -18.8 23.6 23.6 42.4 42.4 38.5 29.1 9.5 3.9	720.0 453.3 266.7 -18.9 24.0 24.0 42.9 42.9 38.8 29.1 9.8 4.1	735.1 464.7 270.4 -15.3 27.6 27.6 42.8 42.8 39.4 28.7 10.7 3.4	755.4 479.2 276.2 -15.6 28.0 28.0 43.7 43.7 40.0 29.4 10.6 3.7	768.1 487.5 280.6 -14.9 28.1 28.1 43.1 43.1 43.1 39.1 9.7 4.0	777.5 493.3 284.2 -15.7 27.9 27.9 43.6 43.6 39.4 29.4 10.0 4.2

Fiscal year estimates are the sum of quarterly values not seasonally adjusted and are consistent with the budget proposals.
 Published estimates, both calendar year and quarters, appear in the NIPA tables 3.2 and 3.7 elsewhere in this issue. BEA's estimate of corporate profits tax accruals for the fourth quarter of 2002 will not be available until the release of the final estimate of gross domestic product on March 27, 2003. The value shown is derived from the budget. Published estimates for the fourth quarter of 2002, as well as estimates for subsequent quarters, differ from the quarterly estimates in Budget of the United States Covernment, Analytical Perspectives, Fiscal Year 2004 because of additional data received after the budget was released.

<sup>3.</sup> Most transportation grants-in-aid to State and local governments are classified as capital transfers paid (see addenda); however, water and railroad transportation grants are still classified as current account transactions.

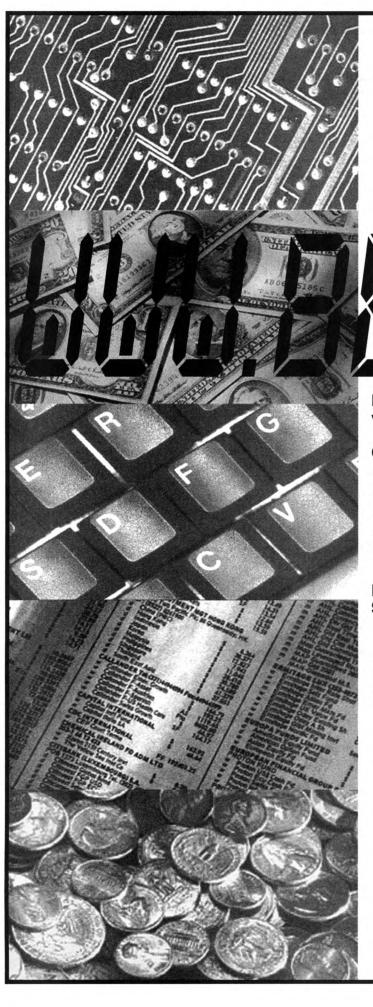
4. Gross investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in Federal Government consumption expenditures.

Sources: Budget of the United States Government, Fiscal year 2004 and the Bureau of Economic Analysis.

FICA Federal insurance contributions act

NIPA National income and product accounts

SECA Self-employment contributions act



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> The following is a reprint of a set of fliers that presents an overview of the principal statistics prepared by BEA's regional economics program.



**Bureau of Economic Analysis** 

### **BEA's Regional Accounts**

The Bureau of Economic Analysis prepares re-**I** gional economic accounts for the United States. These accounts consist of estimates of State and local area personal income and of gross state product; these estimates are consistent with estimates of personal income and gross domestic product in the Bureau's national economic accounts. BEA also prepares, on a reimbursable basis, regional economic multipliers for areas specified by users.

### State personal income

BEA's annual and quarterly estimates of State personal income provide a framework for analyzing individual State economies, and they show how State economies compare with each other. These estimates are widely used by government officials and private citizens to track the levels and types of incomes that are received by the people who live or work in a State.

The personal income of a State is the income received by, or on behalf of, the residents of the State. Estimates of labor and proprietors' earnings by place of work indicate the economic activity of business and government within the State, and estimates of personal income by place of residence indicate the income within a State that is available for spending. BEA's annual estimates of per capita personal income are an indicator of the economic well-being of the residents of a State.

### Local area personal income

BEA's annual estimates of personal income for local areas provide the most detailed economic pictures of local areas that are available. These estimates are used by State and local governments for economic planning and by businesses to evaluate marketing strategies.

The personal income of a local area is the income received by, or on behalf of, the residents of the area. BEA prepares estimates for 3,110 counties, 335 metropolitan areas, and 172 BEA economic areas. The estimates include labor and proprietors' earnings by place of work that indicate the economic activity of business and government within an area and personal income by place of residence that indicates the income within an area that is available for spending. BEA's estimates of per capita personal income are an indicator of the economic well-being of the residents of an area.

### Gross state product

BEA's annual estimates of gross state product (GSP) measure the value added to the Nation's production by the labor and property in each State. GSP is often considered the State counterpart of the Nation's GDP. The GSP estimates provide the basis for analyzing the regional impacts of national economic trends.

GSP is measured as the sum of the distributions by industry and State of the components of gross domestic income—that is, the sum of the costs incurred and incomes earned in the production of GDP. The GSP estimates are presented in current dollars and in real (chained dollars) for 63 industries.

### Regional economic multipliers

BEA will prepare estimates of economic multipliers for any State or county or combination thereof on a reimbursable basis. The multipliers estimate the effects of the changes in the output of one or more industries in an area on the output, employment, and labor earnings in the other industries in that area. For example, these multipliers can be used by government officials to gauge the potential impact of closing a defense facility.

The regional multipliers are derived using the regional input-output modeling system and are based on estimates of local area personal income and on the national input-output accounts.

For more information about BEA's regional estimates, go to our Web site at <www.bea.gov>.

### **State Personal Income**

The Bureau of Economic Analysis prepares estimates of State personal income. The personal income of a State is the income that is received by, or on behalf of, the residents of that State. Personal income consists of the income that is received by persons from participation in production, from government and business transfer payments, and from government interest.

The State personal income accounts are detailed, comprehensive economic time series that provide comparisons among States and among industries within a State. Estimates of labor and proprietors' earnings by place of work indicate economic activity of establishments within the State, and estimates of personal income by place of residence indicate current income within a State that is available for spending. Annual estimates of per capita personal income are an indicator of economic well-being of the residents of a State.

The Bureau prepares quarterly estimates of State personal income and its components, beginning with 1948. The estimates for a quarter are released 4 months after the end of the quarter and are consistent with the quarterly estimates of personal income in the national accounts. Preliminary annual estimates of State personal income are derived as the average of the quarterly estimates for the year and are prepared 4 months after the end of the year. Quarterly State personal income estimates are presented in two tables—the derivation of personal income, including earnings for 14 major industries, and wage and salary disbursements by major industry.

Annual State personal income estimates are presented in six tables—the derivation of personal income, including per capita personal income and earnings for 77 industries; wage and salary disbursements by industry; transfer payments by major program; the derivation of farm proprietors' income; disposable personal income and tax and nontax pay-

ments by government; and State economic profiles. These estimates, which are derived from more detailed and complete source data than the preliminary annual estimates are available 9 months after the end of the year. The annual State personal income estimates begin with 1929. In addition, annual State employment estimates are presented in two tables—total full and part-time employment by industry, and wage and salary employment by industry.

The Bureau prepares regular analyses of the State personal income estimates that accompany the release of new estimates, and it also periodically prepares and releases special data analyses dealing with topics of particular interest.

### Uses of the State personal income estimates

The State personal income estimates are used widely in the public and private sectors to study economic trends for States and regions and to measure and track the levels and the types of incomes that are received by the people who live or work in a State. These estimates provide a framework for the analysis of each State's economy, and they serve as a basis for decision making. For example:

- Federal Government agencies use the estimates as a basis for allocating funds and determining matching grants. They also use the estimates in econometric models, such as those used to project energy and water use.
- •State governments use the estimates in econometric models to project tax revenues and the need for public services. Many States have set constitutional or statutory limits on State government revenues and spending that are tied to State personal income or to one of its components.
- Academic researchers use the estimates for theoretical and applied economic research.
- Businesses, trade associations, and labor organizations use the estimates for market research.

### **Availability**

The quarterly and annual State personal income estimates, as well as regular and special analyses of the estimates, are published in the Survey of Current Business, the monthly journal of the Bureau. Examples of articles involving detailed analyses include:

- "Convergence in State Per Capita Personal Income, 1950–99," by G. Andrew Bernat, Jr. in the June 2001 SURVEY
- "Comprehensive Revision of State Personal Income: Revised Estimates 1969–98 and Preliminary Estimates for 1999," by Robert L. Brown, et. al., in the June 2000 Survey
- "Industrial Composition of State Earnings in 1958–98," by G. Andrew Bernat, Jr. and Eric S. Repice in

the February 2000 Survey

Survey articles for recent years are available on our Web site at <www.bea.gov>. In addition, the estimates are available in an interactively accessible database and in downloadable files on our Web site. The entire database and a statement of the sources and methods used to produce the estimates are also presented on the State Personal Income CD–ROM.

### For more information

Call the Regional Economic Information System (REIS) staff at 202–606–5360, or e-mail <reis.remd@bea.gov>. To purchase the State Personal Income CD–ROM, call our Order Desk at 1–800–704–0415 (outside the United States, call 202–606–9666).

Table 1. Personal Income and Per Capita Personal Income by State and Region, 1996-2001

			Person	al income					Pe	r capita per	sonal incom	e <sup>1</sup>		
Area name			Millions	of dollars			Percent change 2			Dol	lars			Rank in U.S.
	1996	1997	1998	1999 ′	2000 /	2001 ′		1996	1997	1998	1999 /	2000 ′	2001 ′	
United States	6,538,103	6,928,545	7,418,497	7,779,511	8,398,796	8,678,255	3.3	24,270	25,412	26,893	27,880	29,770	30,472	
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	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	437,134 124,880 29,469 205,176 35,198 27,673 14,738	459,770 130,762 30,640 216,822 37,253 28,749 15,544	504,311 141,151 32,793 241,318 41,630 30,728 16,691	<b>520,440</b> 145,341 34,384 248,202 42,986 31,995 17,531	3.2 3.0 4.9 2.9 3.3 4.1 5.0	28,340 32,773 21,163 29,166 25,733 24,310 22,019	29,924 34,759 22,134 30,773 27,238 25,643 23,026	31,829 37,108 23,404 32,714 29,187 26,837 24,547	33,226 38,614 24,187 34,322 30,485 27,632 25,705	36,167 41,392 25,681 37,960 33,576 29,258 27,376	<b>37,115</b> 42,435 26,723 38,907 34,138 30,215 28,594	1 35 2 6 16 26
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	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	1,400,562 21,879 20,255 158,501 278,788 590,406 330,733	1,457,663 22,749 20,501 167,246 288,812 615,903 342,452	1,574,504 24,767 22,158 180,353 317,346 664,927 364,953	1,626,912 25,853 22,959 189,142 326,723 684,774 377,461	3.3 4.4 3.6 4.9 3.0 3.0 3.4	27,661 26,140 32,352 27,545 30,266 28,566 24,467	28,868 26,807 33,704 28,857 31,720 29,670 25,635	30,565 28,662 35,836 30,455 33,640 31,478 27,008	31,616 29,354 35,953 31,829 34,549 32,617 27,924	33,956 31,500 38,801 33,959 37,649 35,016 29,713	34,968 32,472 40,150 35,188 38,509 36,019 30,720	11 5 3 4 15
Great Lakes Illinois	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	1,206,886 362,081 149,318 264,520 293,208 137,759	1,253,408 373,578 154,919 276,541 304,515 143,855	1,333,919 401,030 165,815 293,744 320,377 152,953	1,365,555 412,200 169,885 297,609 327,745 158,116	2.4 2.8 2.5 1.3 2.3 3.4	24,408 26,672 22,501 24,398 23,496 23,301	25,589 27,950 23,418 25,509 24,772 24,481	26,983 29,505 24,891 26,860 25,921 26,004	27,873 30,227 25,628 27,942 26,864 26,976	29,505 32,248 27,228 29,516 28,202 28,471	30,103 33,023 27,783 29,788 28,816 29,270	9 31 18 24 20
Plains Lowa. Kansas. Minnesota Missouri Nebraska North Dakota South Dakota	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	493,714 71,280 67,896 140,031 138,987 43,313 14,709 17,497	512,109 72,912 69,960 146,891 143,858 45,274 14,846 18,368	547,631 77,790 74,124 158,817 153,830 47,534 16,027 19,509	566,457 79,893 76,973 164,589 158,906 49,489 16,434 20,174	3.4 2.7 3.8 3.6 3.3 4.1 2.5 3.4	23,520 22,464 22,977 25,904 22,828 23,670 20,921 21,399	24,517 23,499 24,182 27,086 23,926 24,148 20,520 21,885	26,001 24,555 25,519 29,092 25,171 25,541 22,716 23,453	26,769 24,990 26,121 30,141 25,865 26,558 23,043 24,477	28,429 26,572 27,537 32,207 27,452 27,756 25,007 25,823	29,313 27,331 28,565 33,101 28,226 28,886 25,902 26,664	33 28 8 29 23 37 36
Southeast Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia West Virginia	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	1,639,428 96,481 53,784 405,146 200,104 88,148 97,458 55,072 192,577 86,672 134,241 193,007 36,738	1,719,649 100,532 56,004 424,726 213,792 91,093 99,047 56,920 202,744 91,249 141,117 204,937 37,488	1,841,660 105,796 59,205 454,106 232,179 98,125 103,824 59,881 218,537 97,659 150,344 222,498 39,506	1,915,549 109,773 61,613 474,626 240,896 101,326 109,560 62,163 225,234 101,110 154,911 233,107 41,230	4.0 3.8 4.1 4.5 3.8 3.3 5.5 3.8 3.1 3.5 3.8 4.4	22,038 20,138 18,934 23,055 19,957 19,978 17,793 22,350 20,096 22,022 25,173 18,527	22, 986 20,899 19,628 24,869 23,911 20,979 20,874 18,580 23,468 20,998 22,814 26,385 19,351	24, 242 21,904 20,479 26,161 25,447 22,118 21,948 19,635 24,661 22,115 24,101 27,968 20,234	25,079 22,693 21,119 26,5571 22,6571 22,204 20,124 25,504 22,958 25,026 29,276 20,691	26,501 23,766 22,108 28,282 28,212 24,244 23,227 21,017 27,055 24,273 26,367 31,320 21,861	27,246 24,589 22,887 28,947 28,733 24,535 21,750 27,514 24,886 26,988 32,431 22,881	43 48 22 25 40 44 50 32 41 34 12
Southwest Arizona New Mexico Oklahoma Texas	<b>624,034</b> 95,787 33,232 66,289 428,726	<b>677,462</b> 103,702 34,860 69,951 468,950	<b>736,392</b> 112,895 36,857 74,677 511,964	<b>774,892</b> 120,257 37,772 77,474 539,390	841,016 130,982 39,772 83,035 587,228	<b>875,906</b> 137,314 42,354 86,750 609,489	<b>4.1</b> 4.8 6.5 4.5 3.8	<b>21,584</b> 20,883 18,964 19,846 22,167	22,868 21,892 19,641 20,739 23,756	24,352 23,118 20,551 21,930 25,398	25,137 23,937 20,891 22,540 26,237	26,796 25,358 21,837 24,046 28,035	27,439 25,872 23,155 25,071 28,581	38 47 39 27
Rocky Mountain Colorado Idaho Montana Utah Wyoming	192,141 100,012 24,173 16,992 40,354 10,609	206,847 108,765 25,226 17,726 43,696 11,433	223,322 118,413 27,066 18,942 46,772 12,129	238,279 128,192 28,931 19,380 48,923 12,855	261,082 142,752 31,314 20,678 52,622 13,717	<b>271,486</b> 147,860 32,525 21,673 54,884 14,544	4.0 3.6 3.9 4.8 4.3 6.0	22,432 25,514 20,093 19,173 19,514 21,732	23,651 27,067 20,534 19,920 20,613 23,360	25,041 28,764 21,612 21,225 21,594 24,714	26,200 30,334 22,679 21,593 22,202 26,139	28,190 33,018 24,101 22,895 23,476 27,767	28,859 33,470 24,621 23,963 24,180 29,416	7 42 46 45 19
Far West Alaska California Hawaii Nevada Oregon Washington	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	1,281,057 17,138 931,564 31,841 52,017 85,305 163,192	1,363,741 17,570 994,862 32,573 55,330 89,084 174,321	1,494,673 18,773 1,099,375 34,308 59,948 95,406 186,863	1,535,950 19,641 1,128,256 35,510 62,966 97,814 191,763	2.8 4.6 2.6 3.5 5.0 2.5 2.6	25,201 25,901 25,373 25,249 26,004 23,270 25,015	26,353 26,898 26,521 25,765 26,789 24,385 26,469	27,972 27,645 28,240 26,201 28,069 25,446 28,285	29,324 28,122 29,698 26,913 28,598 26,248 29,836	31,669 29,913 32,334 28,301 29,696 27,821 31,627	32,047 30,936 32,702 29,002 29,897 28,165 32,025	14 10 21 17 30 13

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 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.

Revised.

 Per capita personal income was computed using midyear population estimates of the Bureau of the Census.
 Percent change was calculated from unrounded data.
 Nore. The personal income level shown for the United States is derived as the sum of the State estimates. It differs from

Table 2. Disposable Personal Income and Per Capita Disposable Personal Income by State and Region, 1996–2001

			Disposable per	sonal income				Per capita disposable personal income <sup>1</sup>						
Area name			Millions o	f dollars			Percent change 2			Dol	lars			Rank in U.S.
	1996	1997	1998	1999 ′	2000 ′	2001 ′		1996	1997	1998	1999 r	2000 ′	2001 ′	
United States	5,669,393	5,960,749	6,349,151	6,621,480	7,113,559	7,387,363	3.8	21,045	21,863	23,016	23,729	25,214	25,939	
New England Connecticut Maine. Massachusetts. New Hampshire Rhode Island Vermont. Mideast Delaware District of Columbia. Maryland New Jersey	326,543 91,536 23,257 151,896 26,610 21,780 11,463 1,073,172 16,547 15,862 119,755 211,334	342,665 95,724 24,200 159,674 28,200 22,851 11,955 1,114,511 16,987 16,120 125,597 220,964	364,015 101,699 25,480 169,596 30,578 23,898 12,764 1,178,249 18,470 16,921 133,060 234,080	379,838 105,830 26,400 177,269 32,116 24,787 13,436 1,217,422 19,202 16,795 140,126 240,089	410,306 112,817 28,111 193,290 35,516 26,237 14,336 1,309,804 20,935 18,024 150,250 262,179	428,879 117,239 29,593 202,402 37,003 27,503 15,139 1,360,181 21,967 18,782 158,291 272,356	4.5 3.9 5.3 4.7 4.2 4.8 5.6 3.8 4.9 4.2 5.4 3.9	24,091 27,433 18,620 24,580 22,652 21,334 19,308 23,647 22,332 27,712 23,426 25,932	25,114 28,580 19,286 25,646 23,709 22,286 20,018 24,452 22,605 28,393 24,353 26,885	26,505 30,219 20,236 27,041 25,356 23,176 21,258 25,714 24,196 29,937 25,566 28,245	27,450 31,252 20,839 28,061 26,282 23,824 22,220 26,405 24,777 29,454 26,668 28,720	29,425 33,083 22,014 30,406 28,645 24,982 23,513 28,247 26,628 31,562 28,291 31,104	30,586 34,230 23,000 31,728 29,387 25,973 24,693 29,235 27,591 32,845 29,449 32,101	1 37 3 6 16 25
New York Pennsylvania	450,040 259,634	464,468 270,375	491,784 283,933	507,736 293,475	546,368 312,047	565,238 323,546	3.9 3.5 3.7	24,211 21,246	24,896 22,111	26,220 23,186	26,889 23,930	28,772 25,406	29,732 26,332	4 15
Great Lakes Illinois. Indiana. Michigan Ohio. Wisconsin. Plains	930,464 278,447 114,831 204,949 227,746 104,491 382,827	975,464 291,507 119,826 214,500 239,900 109,732 399,625	1,029,255 307,987 128,475 225,186 250,838 116,768	1,067,782 316,463 133,378 235,489 260,567 121,886 441,836	1,138,249 339,330 143,459 251,045 273,908 130,508 471,343	1,167,753 349,489 147,316 254,749 280,623 135,576 488,468	2.6 3.0 2.7 1.5 2.5 3.9 3.6	21,032 23,008 19,443 21,002 20,257 19,979 20,466	21,924 23,922 20,121 21,868 21,273 20,837 21,199	23,011 25,097 21,417 22,866 22,175 22,041 22,420	23,745 25,606 22,064 23,794 22,987 22,856 23,096	25,177 27,286 23,557 25,226 24,112 24,293 24,469	25,742 27,999 24,092 25,498 24,673 25,098 25,278	8 30 18 26 21
lowa	56,896 52,367 103,586 108,364 34,932 12,226 14,456	59,294 55,113 109,183 114,001 35,531 11,853 14,650	62,181 58,652 118,006 120,352 37,620 13,143 15,748	63,449 60,275 124,709 124,478 39,248 13,245 16,432	67,935 63,777 133,731 133,054 41,068 14,302 17,475	69,760 66,307 139,216 137,633 42,868 14,635 18,049	2.7 4.0 4.1 3.4 4.4 2.3 3.3	19,756 20,029 21,980 19,951 20,871 18,798 19,477	20,509 20,913 22,921 20,799 21,069 18,244 19,684	21,421 22,045 24,516 21,796 22,184 20,297 21,109	21,747 22,505 25,589 22,380 23,022 20,558 21,897	23,206 23,694 27,120 23,745 23,980 22,315 23,130	23,864 24,607 27,998 24,448 25,022 23,068 23,856	33 28 9 29 23 36 34
Southeast           Alabama.           Arkansas.           Florida           Georgia           Kentucky.           Louisiana.           Mississippi           North Carolina.           South Carolina.           Tennessee.           Virginia.           West Virginia.	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	1,423,978 84,855 47,302 351,912 171,711 76,215 86,139 49,256 165,760 75,481 119,346 163,510 32,491	1,490,466 88,376 49,265 368,190 183,084 78,557 87,744 50,865 174,214 79,457 125,616 171,953 33,144	1,594,045 93,060 51,959 391,323 198,513 84,884 91,807 53,590 187,686 85,289 134,141 186,890 34,902	1,661,737 96,677 54,192 410,136 206,772 87,686 96,994 55,779 194,234 88,456 138,241 196,098 36,472	4.2 3.9 4.3 4.8 4.2 3.3 5.6 4.1 3.5 3.7 3.1 4.9 4.5	19,348 17,797 16,807 21,060 20,021 17,390 15,990 19,456 17,646 19,674 21,699 16,459	20,044 18,394 17,325 21,709 20,605 18,194 18,419 16,653 20,284 18,300 22,554 17,141	21,056 19,265 18,011 22,1836 19,124 19,399 17,561 21,226 21,426 23,694 17,895	21,737 19,949 18,577 23,363 22,755 19,551 19,670 17,984 21,915 19,991 22,278 24,564 18,294	22,938 20,905 19,407 24,375 24,121 20,972 20,539 18,810 23,236 21,198 23,525 26,308 19,314	23,636 21,655 20,130 25,014 24,663 21,721 19,517 23,727 21,771 24,084 27,282 20,241	42 49 24 27 43 41 50 35 40 31 12 48
Southwest Arizona New Mexico Oklahoma Texas	552,859 83,726 29,502 58,473 381,159	<b>596,546</b> 90,217 30,758 61,222 414,349	97,615 32,496 65,310 450,321	679,123 103,776 33,215 67,744 474,388	733,704 112,945 34,781 72,462 513,516	<b>767,047</b> 119,007 37,173 75,846 535,022	4.5 5.4 6.9 4.7 4.2	19,051 18,253 16,836 17,506 19,708	20,137 19,045 17,330 18,151 20,990	21,354 19,989 18,119 19,179 22,340	22,030 20,657 18,370 19,709 23,075	23,377 21,866 19,097 20,984 24,516	24,029 22,423 20,322 21,920 25,089	38 47 39 22
Rocky Mountain Colorado Idaho Montana Utah Wyoming	166,565 86,111 21,208 15,037 35,002 9,207	178,194 92,927 22,044 15,621 37,715 9,886	191,724 100,489 23,639 16,670 40,460 10,466	203,495 108,190 25,148 16,997 42,112 11,047	221,749 119,717 27,021 18,084 45,258 11,669	231,908 124,947 28,240 19,000 47,302 12,419	4.6 4.4 4.5 5.1 4.5 6.4	19,446 21,967 17,628 16,967 16,926 18,861	20,375 23,126 17,944 17,554 17,792 20,199	21,498 24,410 18,876 18,679 18,680 21,324	22,376 25,601 19,714 18,939 19,112 22,464	23,943 27,690 20,797 20,023 20,191 23,621	24,652 28,283 21,378 21,008 20,840 25,118	7 44 45 46 20
Far West. Alaska. California Hawaii. Nevada. Oregon. Washington	967,506 13,919 701,878 26,730 37,634 64,801 122,543	1,017,744 14,497 735,173 27,371 41,126 68,539 131,039	1,090,483 15,003 789,557 27,846 44,903 72,660 140,515	1,141,518 15,400 827,255 28,378 47,583 75,398 147,503	1,234,359 16,411 897,310 29,786 51,332 80,241 159,278	1,281,390 17,171 932,835 30,930 54,069 82,917 163,467	3.8 4.6 4.0 3.8 5.3 3.3 2.6	21,833 22,872 21,921 22,206 22,585 19,957 22,001	22,590 23,650 22,630 22,590 23,313 20,742 23,092	23,811 24,201 23,935 22,914 24,230 21,674 24,354	24,546 24,649 24,695 23,447 24,594 22,216 25,246	26,153 26,149 26,391 24,570 25,428 23,399 26,958	26,736 27,045 27,038 25,262 25,673 23,876 27,299	13 14 19 17 32 11

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 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.

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

1. Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census.

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

### **Local Area Personal Income**

The Bureau of Economic Analysis prepares estimates of personal income for local areas (counties, metropolitan areas, and the Bureau's BEA economic areas). The personal income of an area is the income that is received by, or on behalf of, the residents of that area. Personal income consists of the income that is received by persons from participation in production, from government and business transfer payments, and from government interest.

Local area personal income is the only detailed, broadly inclusive economic time series for local areas that is available annually. Estimates of labor and proprietors' earnings by place of work indicate economic activity of establishments in an area, and estimates of personal income by place of residence indicate income within an area that is available for spending. Annual estimates of per capita personal income are an indicator of economic well-being of the residents of an area.

Estimates of total and per capita personal income, beginning with 1969, are available for each of the 3,110 counties and county equivalents, the 335 metropolitan areas, and the 172 BEA economic areas in the United States. Estimates are released 17 months after the end of the year. Annual estimates for areas of earnings for 77 industries, employment for 14 major industries, transfer payments by major program, farm gross income and expenses by major category, and economic profiles are also available. In addition, 1-page narratives containing information on current estimates of personal income, growth rates, and a breakdown of the sources of personal income are available for each county, metropolitan area, and economic area.

The Bureau prepares regular analyses of the local area personal income estimates that accompany the release of new estimates and also periodically prepares and releases special data analyses on topics of particular interest. For example, special analyses have been used to define, and redefine as necessary, the geographic boundaries of the BEA economic areas.

### Uses of the local area personal income estimates

The local area estimates of personal income and its components, of per capita personal income, and of employment are widely used by both the public and the private sectors to measure and to track the levels and the types of incomes that are received by the people who live or work in a county, metropolitan area, or BEA economic area. These estimates provide a framework for the analysis of each area's economy, and they serve as a basis for decision making. For example:

- Federal Government agencies use the estimates in econometric models, such as those used to project energy and water use.
- State governments use the estimates to measure the economic base of State planning areas. State and local governments also use the estimates in econometric models to project tax revenues and the need for public utilities and for services.
- Academic researchers use the estimates for theoretical and applied economic research.
- Businesses, trade associations, and labor organizations use the estimates for market research.
- •The public and private sectors both use the estimates to prepare environmental impact statements required by the National Environmental Policy Act of 1969.

### Availability

The annual local area personal income estimates, as well as regular and special analyses of the estimates, are published in the Survey of Current Business, the monthly journal of the Bureau. Examples of articles involving detailed analyses include:

- "Local Area Personal Income, 1998–2000," by Jeffrey
   L. Newman in the May 2002 Survey
- "Comprehensive Revision of Local Area Personal Income: Revised Estimates for 1969–97 and New Estimates for 1998," by Jeffrey L. Newman, et. al., in the July 2000 Survey

- "Manufacturing Earnings in BEA Component Economic Areas, 1996," by G. Andrew Bernat, Jr. in the November 1998 Survey
- "Redefinition of the BEA Economic Areas," by Kenneth P. Johnson in the February 1995 Survey

Survey articles for recent years are available on our Web site at <www.bea.gov>. In addition, the estimates and methodology are available in an interactively accessible database and in downloadable files on our Web site. The entire database and statement of the

sources and methods used to produce the estimates are presented annually on the "Regional Economic Information System" (REIS) CD-ROM.

### For more information

Call the Regional Economic Information System (REIS) staff at 202–606–5360, or e-mail <reis.remd@bea.gov>. To purchase the REIS CD-ROM, call our Order Desk at 1–800–704–0415 (outside the United States, call 202–606–9666).

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998–2000

		Personal			<del>,</del>		onal inco		mar moome by metrope			l income		Per capita personal income <sup>1</sup>			
Area name	Mi	llions of doll	ars	Percent change 2		Dollars		Rank in U.S.	Area name	Mill	ions of do	llars	Percent change <sup>2</sup>		Dollars		Rank in U.S.
	1998	1999	2000	1999– 2000	1998	1999	2000	2000		1998	1999	2000	1999- 2000	1998	1999	2000	2000
United States <sup>3</sup> Metropolitan portion Nonmetropolitan portion	7,418,497 6,309,791 1,108,706	7,769,367 6,622,851 1,146,516	8,314,032 7,103,560 1,210,472	7.0 7.3 5.6	26,893 28,528 20,277	27,843 29,569 20,822	29,469 31,332 21,847		Corvallis, OR Cumberland, MD-WV Dallas, TX*	2,157 1,971 106,605	2,196 2,010 113,699	2,291 2,102 124,705	4.3 4.6 9.7	27,327 19,190 31,840	28,059 19,617 32,974	29,318 20,653 35,216	81 305 23
Consolidated Metropolitan Statistical Areas									Danville, VA	2,150	2,199	2,314	5.2	19,461	19,936	21,028	303
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, MI. Houston—Galveston—Brazoria, TX. Los Angeles—Riverside—Orange	287,183 54,908 83,338 150,138 78,606 162,694 136,556	298,505 57,245 85,770 160,079 85,196 169,368 142,509	316,620 60,249 89,742 174,907 94,440 178,609 155,001	6.1 5.2 4.6 9.3 10.9 5.5 8.8	31,878 28,078 28,294 30,167 31,947 29,973 30,405	32,820 29,075 29,115 31,267 33,652 31,114 30,982	34,506 30,384 30,464 33,289 36,370 32,694 33,025		Daverport-Moline-Rock Island, IA-IL. Dayton-Springfield, OH. Daytona Beach, FL. Decatur, AL. Denver, CO* Des Moines, IA.	9.260 25,427 10,308 3,274 2,927 65,598 13,074	9,250 26,056 10,587 3,423 3,049 70,982 13,700	9,690 27,084 11,232 3,521 3,150 78,793 14,340	4.8 3.9 6.1 2.9 3.3 11.0 4.7	25,824 26,572 21,519 22,707 25,353 32,532 29,503	25,713 27,336 21,754 23,573 26,479 34,267 30,402	27,005 28,504 22,660 24,108 27,516 37,153 31,347	134 99 276 228 124 18 53
County, CA	428,551 95,902 49,851 741,023	451,458 98,951 51,775 774,361	482,176 105,353 54,331 836,234	6.8 6.5 4.9 8.0	26,909 25,637 29,698 35,723	27,892 25,937 30,734 36,956	29,329 27,033 32,137 39,568		Detroit, MI* Dothan, AL. Dover, DE. Dubuque, IA.	134,925 2,943 2,772 2,173	140,283 3,071 2,862 2,174	147,828 3,202 3,025 2,287	5.4 4.3 5.7 5.2	30,410 21,566 22,348 24,481	31,601 22,357 22,787 24,450	33,259 23,197 23,795 25,645	36 259 238
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD Portland-Salem, OR-WA Sacramento-Yolo, CA	187,702 61,119 46,577	194,772 64,272 50,012	206,743 69,210 54,157	6.1 7.7 8.3	30,592 27,732 26,894	31,598 28,687 28,299	33,377 30,453 29,951		Duluth-Superior, MN-WI Dutchess County, NY* Eau Claire, WI	5,789 7,710 3,432	5,978 7,964 3,584	6,339 8,687 3,785	6.0 9.1 5.6	23,893 28,160 23,435	24,430 24,590 28,691 24,321	26,005 30,939 25,472	162 57 178
San Francisco-Oakland-San Jose, CA Seattle-Tacoma-Bremerton, WA Washington-Baltimore, DC-MD- VA-WV	257,252 112,042 247,605	283,762 121,281 262,832	328,725 127,818 283,865	15.8 5.4 8.0	37,277 32,207 33,416	40,660 34,412 34,955	46,586 35,877 37,168		Ei Paso, TX Eikhart-Goshen, IN Eimira, NY	11,624 4,372 2,085	11,988 4,627 2,145	12,643 4,857 2,281	5.5 5.0 6.4	17,318 24,578 22,711	17,749 25,614 23,499	18,535 26,485 25,069	312 149 191
Metropolitan Statistical Areas <sup>4</sup>									Enid, OK	1,328	1,326	1,373	3.5	22,841	22,791	23,815	237
Abiene, TX. Akron, OH* Albany, GA. Albany-Schenectady-Troy, NY. Albany-Schenectady-Troy, NY. Albany-Schenectady-Troy, NY. Albany-Schenectady-Troy, NY. Albany-Schenectady-Troy, NY. Albany-Bethlehem-Easton, PA. Altonom-Bethlehem-Easton, PA. Altonom-Bethlehem-Easton, PA. Altonom-Bethlehem-Easton, PA. Altonom-Oskinosh-Neenah, WI. Ann Arbor, MI. Anniston, AL. Appleton-Oskinosh-Neenah, WI. Asheville, NC. Athens, GA. Atlantic-Cape May, NJ* Auburn-Opelika, AL. Augusta-Aiken, GA-SC Austin-San Marcos, TX. Bakersfeld, CA. Battimore, MD* Bangor, ME (NECMA) Barnstable-Yarmouth, MA (NECMA) Baton Rouge, LA. Beaumont-Port Arthur, TX. Bellingham, WA. Berton Harbor, MI. Bergen-Passalc, NJ* Blinds-Gulfport-Pascagoula, MS. Binghamton, NY. Birmingham, AL.	2,881 18,584 2,567 24,112 16,861 2,833 16,797 2,908 4,981 8,403 17,299 19,082 5,554 10,234 11,920 110,502 3,262 116,796 10,502 33,277 74,127 74,127 74,127 31,124 6,912 14,061 8,795 3,550 3,500	2,964 19,186 2,635 24,816 17,372 2,901 17,530 3,031 17,530 18,549 18,414 2,369 9,545 5,706 3,407 126,048 10,373 2,021 10,817 36,972 12,921 77,608 3,244 7,430 14,542 8,798 3,707 4,018 53,692 3,179 6,027	3,096 20,194 2,770 26,233 18,503 3,006 18,614 3,165 5,333 9,108 19,765 2,364 10,179 136,832 10,954 2,135 11,389 136,832 10,954 2,135 11,389 140,483 13,787 82,502 3,426 8,128 15,176 9,146	4.5 5.31 5.5.1 5.5.3 6.5.6 4.4 5.7 5.9 6.7 5.3 5.6 6.7 5.3 5.6 6.7 5.6 6.7 5.6 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6	22,971 26,893 21,313 21,313 21,357 24,043 22,509 26,606 22,284 32,686 23,404 32,686 25,142 22,001 30,121 29,262 21,466 22,320 28,382 21,466 22,320 28,382 21,203 29,262 21,7466 22,320 28,382 21,773 22,974 22,048 23,776 23,777 22,798 26,791	23,460 21,864 28,392 23,006 23,006 23,006 23,006 23,006 23,006 23,007 20	24, 487 29, 023 22, 9820 25, 884 23, 777 26, 277 24, 289 34, 429 34, 429 34, 429 34, 929 34, 920 33, 987 21, 232 26, 618 23, 311 33, 013 30, 827 31, 618 32, 6	214 90 267 71 164 239 88 210 217 24 22 298 810 217 63 313 323 64 44 253 313 313 236 44 42 242 242 240 240 240 240 240 240 2	Fayetteville—Springdale—Rogers, AR Hagstaff, AZ. Hagstaff, AZ. Horence, AL. Horence	6.594 7.594 7.594 4.258 6.362 6.362 6.362 10,470 2.877 2.790 6.219 43,721 10,924 4,113 12,805	6,649 7,896 4,535 7,105 6,806 2,902 6,672 2,902 6,672 4,556 11,196 4,254 13,195 4,319 13,195 4,319 13,195 14,254 13,195 14,254 13,195 14,254 13,195 14,254 13,195 14,254 13,195 14,254 13,195 14,254 13,195 14,254 13,195 14,254 13,195 14,254 13,195 14,254 13,195 14,254 15,254 16,365 1	6,941 8,271 4,720 11,017 7,542 7,306 11,017 3,085 7,376 47,997 11,836 4,530 13,878 50,202 19,556 2,443 2,488 30,550 1,978 31,978	44621.24825367.7.9.1.5.22.9.7.63.5.2.9.5.5 63.0.6 23.3.607.7.658545452.9.5.5 63.0.6 63.3.608.5456.5456.5456.5456.5456.5456.5456.545	23,744 25,940 24,912 21,588 21,588 21,588 21,779 22,386 28,015 22,386 27,779 24,267 26,729 26,729 26,729 26,729 26,729 26,729 26,729 26,729 26,729 26,729 26,729 26,729 26,739 27,744 26,716 26,716 27,442 26,716 22,499 26,716	23,637 24,567 26,236,236 22,482 22,456 22,456 22,770 23,107 27,997 27,745 20,375 21,163 22,169 20,455 21,163 22,169 20,455 21,163 22,169 21,163 22,169 22,169 22,169 22,169 22,169 22,169 23,169 24,169 25,169 26,169 26,169 27,16	24,748 28,048 27,248,99 23,316 24,899 23,316 25,217 29,178 29,179 29,209 20,209	1990 1755 108 133 251 193 251 193 288 186 295 211 87 80 294 212 294 212 294 212 294 212 295 295 211 148 214 215 214 217 218 218 219 219 219 219 219 219 219 219 219 219
Bismarck, ND Bloomington, IN Bloomington-Normal, IL Boise City, ID Boston-Worcester-Lawrence- Lowell-Brockton, MA-NH	2,200 2,662 3,930 10,380	2,272 2,779 4,212 11,091 212,497	2,955 4,475 12,349	6.3 6.2 11.3	23,487 22,308 26,819 25,483	23,098 28,244 26,343	24,503 29,670 28,329		SC Hagerstown, MD* Hamilton-Middletown, OH* Harrisburg-Lebanon-Carlisle, PA	2,945 8,397 17,221	3,012 8,837 17,838	3,206 9,303 18,653	6.3 6.5 5.3 4.6	23,404 22,570 25,580 27,505	24,108 22,960 26,719 28,399	25,277 24,267 27,878 29,624	221 114 76
(NECMA)	9,487 9,487 5,314 5,442 4,518	10,392 5,625 5,636 4,683	235,164 11,521 6,014 5,916 5,023	l	33,411 34,181 22,984 23,777	35,287 36,347 23,675 24,568	38,758 39,347 24,723 25,443	14 200	Hartford, CT (NECMA)	37,637 2,195 7,725 24,914	39,103 2,288 8,092 25,263	41,761 2,393 8,633 26,235	6.8 4.6 6.7 3.8	33,179 20,035 23,209 28,091	34,261 20,679 23,945 28,744	36,295 21,344 25,178 29,960	21 296 189 70
TX Bryan-College Station, TX Buffalo-Niagara Falls, NY Buffilo-Niagara Falls, NY Granton-Massillon, OH. Casper, WY. Cedar Rapids, IA. Champaign-Urbana, IL. Charleston-North Charleston, SC. Charletton, WV. Charlotte-Gastonia-Rock Hill, NC-SC.	4,518 2,760 29,513 5,216 9,853 1,860 5,450 4,129 11,824 6,583 40,359	4,683 2,856 30,160 5,514 10,086 1,917 5,718 4,296 12,686 6,698 43,205	5,023 3,058 31,371 5,904 10,523 2,137 6,089 4,554 13,463 7,014 46,600	7.3 7.1 4.0 7.1 4.3 11.5 6.5 6.0 6.1 4.7	13,919 18,708 25,043 26,791 24,258 28,117 29,112 23,329 22,074 25,925	14,179 19,015 25,710 27,985 24,783 28,920 30,106 24,049 23,227 26,523	14,906 20,033 26,846 29,611 25,863 32,112 31,686 25,331 24,458 27,898 30,901	308 139 77 165 43 50 182	Houston, TX" Huntington-Ashland, WV-KY-OH Huntsville, AL Indianapolis, IN Iowa City, IA Jackson, MI Jackson, MS Jackson, TN Jackson, VII Jackson, VII	4,031 124,991 6,247 8,576 44,755 2,888 3,514 10,716 2,404 28,638 3,166	3,970 130,497 6,348 8,881 46,852 3,058 3,704 11,095 2,512 29,383	4,185 142,327 6,653 9,471 49,836 3,276 3,865 11,666 2,674 31,413 3,433	5.4 9.1 4.8 6.6 6.4 7.1 4.3 5.1 6.4 6.9	20,817 31,136 19,709 25,483 28,589 26,788 22,524 24,692 22,969 26,673 21,000	20,406 31,726 20,092 26,155 29,485 27,847 23,582 25,369 23,611 26,997	21,519 33,891 21,106 27,575 30,906 29,441 24,357 26,396 24,853 28,456	293 33 302 119 59 79 219 151 196 100
NC-SC Charlottesville, VA Chattanooga, TN-GA Cheyenne, WY	4,452 11,243 2,067	4,598 11,761 2,178	4,947 12,472 2,291	7.9 7.6 6.0 5.2	28,212 28,927 24,477 25,674	29,360 29,223 25,422 26,885	30,875 26,781 28,035	62 140 109	Janesville-Beloit, WI Jersey City, NJ*Bristol	2,821 3,683 14,950	3,284 2,842 3,780 15,660	2,959 3,918 16,760	4.5 4.1 3.7 7.0	20,036 24,416 24,990	21,950 20,288 24,943 25,927	22,847 21,208 25,694 27,522	299 169 122
Chicago, IL* Chico-Paradise, CA Chico-Paradise, CA Cincinnati, OH-KY-IN* Clarksville-Hopkinsville, TN-KY. Cleveland-Lorain-Elyia, OH* Colorado Springs, CO. Columbia, MO. Columbia, SC Columbus, GA-AL. Columbus, OH. Corpus Christi, TX	265,559 4,086 46,511 4,089 64,754 12,887 3,327 13,418 6,213 41,976 8,262	276,206 4,280 48,408 4,290 66,584 13,738 3,436 14,089 6,489 44,389 8,409	292,932 4,549 50,946 4,619 69,549 14,957 3,646 14,932 6,823 47,299 8,879	6.1 6.3 5.2 7.7 4.5 8.9 6.1 6.0 5.1 6.6 5.6	32,665 20,433 28,582 20,168 28,723 25,874 25,094 25,621 22,694 27,896 21,646	33,632 21,262 29,551 20,938 29,557 26,988 25,623 26,519 23,694 29,114 22,029	35,336 22,325 30,891 22,250 30,909 28,804 26,851 27,741 24,813 30,619 23,323	22 279 61 281 58 92 138 116 197 66 250	IN-VA. Johnstown, PA. Jonesboro, AR. Joplin, MO. Kalamazoo-Battle Creek, MI. Kankakee, IL Kansas City, MO-KS. Kenosha, WI' Killeen-Temple, TX.	9,857 4,865 1,615 3,224 11,108 2,302 50,305 3,620 6,365 16,490 2,654	10,121 5,069 1,699 3,351 11,333 2,358 53,017 3,795 6,759 17,021 2,784	10,712 5,262 1,793 3,505 11,759 2,494 56,591 3,998 7,132 18,153 2,918	5.8 3.8 5.5 4.6 3.8 5.7 5.3 5.5 6.7 4.8	20,756 20,634 20,154 20,928 24,700 22,297 28,865 24,731 20,671 24,441 26,292	21,174 21,658 20,968 21,506 25,092 22,740 30,090 25,589 21,933 24,975 27,474	22,302 22,663 21,744 22,230 25,950 24,010 31,765 26,646 22,696 26,345 28,727	280 275 290 283 163 230 48 143 273 153 95

See footnotes at the end of table.

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998–2000—Continued

<u></u>		Personal	income		Per c	apita perso	nal incom	ne t			Personal	income		Per ca	pita pers	onal inco	me 1
Area name	Mill	ions of dol	ars	Percent change <sup>2</sup>		Dollars		Rank in U.S.	Area name	Milli	ons of dol	lars	Percent change <sup>2</sup>		Dollars		Rank in U.S.
	1998	1999	2000	1999– 2000	1998	1999	2000	2000		1998	1999	2000	1999– 2000	1998	1999	2000	2000
La Crosse, WI-MN Lafayette, LA Lafayette, IA Lafayette, IN Lafayette, IN Lake Charles, LA Laseland-Winter Haven, FL Lancaster, PA Lansing-East Lansing, MI Laredo, TX Las Cruces, NM Las Cruces, NM Las Vegas, NV-AZ Lawrence, KS Lavton, OK Lewiston-Auburn, ME (NECMA) Lexington, IN Lincoln, NE Little Rock-Morth Little Rock, AR Longview-Marshall, TX Los Angeles-Long Beach, CA* Louisville, KY-IN Lubbock, TX Lynchburg, VA	3,064 8,201 4,093 3,988 10,122 11,981 10,949 2,572 2,818 37,556 12,170 3,555 12,170 3,555 12,170 3,555 12,170 3,555 14,634 4,744 4,7	3,164 8,151 4,205 4,054 10,478 12,495 11,526 2,712 2,905 40,561 2,349 2,	3,323 8,572 4,455 4,455 4,166 11,306 13,298 12,050 2,945 3,032 43,615 2,278 2,443 2,497 13,743 3,864 7,217 16,045 5,009 281,835 31,008 5,978 5,194	5.0 5.2 5.2 5.2 5.2 6.4 4.5 6.4 4.5 6.7 6.7 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9	24,438 21,511 22,738 21,841 21,860 24,474 14,053 16,376 26,321 19,771 22,489 26,121 22,894 27,208 27,208 27,208 27,208 27,208 27,208 27,208 27,208 27,208 27,208 27,208 27,208	25,100 21,219 23,179 22,103 21,919 26,706 25,780 14,347 16,705 26,985 23,333 26,975 23,909 27,22 28,111 28,670 23,235 23,235 22,976	26,165 22,210 24,330 22,701 23,285 28,195 15,114 17,321 27,558 22,747 24,045 28,752 27,477 23,992 29,522 30,191 24,141	156 284 220 272 255 106 136 316 311 271 271 297 229 97 194 126 232 78 68 68 205 226	Reno, NV Richland-Kennewick-Pasco, WA Richland-Fetersburg, VA Riverside-San Bernardino, CA* Rochester, MN Rochester, MN Rockford, II. Rocky Mount, NC Sacramento, CA* Saginaw-Bay Ciry-Midland, M1 St. Cloud, MN St. Joseph, MO St. Louis, MO-II. Salem, OR* Salinas, CA Sali Lake City-Ogden, UT San Angelo, TX San Antonio, TX San Antonio, TX San Francisco, CA* San Luis Obispo-Atascadero-Paso	10,552 4,150 27,932 66,827 6,283 3,622 29,626 9,165 3,250 42,528 10,028 3,700 2,704 75,458 7,574,458 7,574,458 7,574,458 66,666	11,195 4,269 29,358 6,493 3,867 30,133 9,419 3,080 45,671 10,320 3,262 7,999 77,468 7,999 32,672 22,672 23,672 44,933 87,04 84,493 85,983 76,769	11,911 4,598 31,277 6,883 4,151 9,769 3,524 49,567 10,772 2,455 81,709 24,455 81,709 34,868 2,520 41,169 91,850 92,880	6.4 7.7 6.5 7.6 6.0 7.3 3.6 3.7 14.4 6.3 6.6 5.5 4.4 7.6 6.7 4.8 7.7 4.8 7.1 5.6 6.4 8.7	32,502 22,279 28,635 21,500 26,766 30,171 25,083 22,739 27,086 24,866 21,715 29,184 23,953 21,715 23,953 23,953 22,475 23,903 24,568 45,683 40,185	33.636 22.582 29.745 22.325 27.579 31.548 25.570 21.488 25.550 22.601 29.855 28.081 24.738 23.136 24.612 30.283 45.928	34,879 23,872 31,292 29,3350 29,181 33,283 28,419 26,253 24,629 30,252 26,733 24,210 23,944 31,354 24,235 26,7741 32,7414 55,157	25 235 54 86 35 101 154 204 67 141 234 52 231 73 159 223 166 41 1
Macon, GA	7,490 13,090	7,814 13,737	8,234 14,679	5.4 6.9	23,505 31,152	24,357 32,456 22,156	25,474 34,301	177 30	Robles, CASanta Barbara–Santa Maria– Lompoc, CA	5,869 11,416	6,231 12,132	6,669 13,085	7.0 7.9	24,453 28,920	25,592 30,567 33,107	26,932 32,734	135 38
Mansfield, OH	3,826 6,720 4,005 11,116 30,687	3,908 7,105 4,246 11,374 31,775	4,101 7,659 4,468 12,261 33,329	4.9 7.8 5.2 7.8 4.9	21,746 12,492 22,670 23,772 27,625	22,156 12,782 23,687 24,090 28,222	23,347 13,344 24,563 25,650 29,275	249 318 209 171 84	Santa Cruz-Watsonville, CA* Santa Fe, NM Santa Rosa, CA* Sarasota-Bradenton, FL Savannah, GA	7,686 4,226 13,452 19,092 7,316	8,398 4,395 14,202 19,594 7,601	9,610 4,626 16,046 20,503 8,008	14.4 5.2 13.0 4.6 5.4	30,636 29,261 30,168 33,319 25,362	33,107 30,007 31,321 33,672 26,066	37,567 31,249 34,863 34,577 27,289	17 55 26 29 128
Merced, CA Miami, FL* Middlesex–Somerset–Hunterdon,	3,545 52,180	3,742 54,395	3,924 57,356	4.9 5.4	17,528 23,935	18,100 24,492	18,536 25,320	311 183	Scranton-Wilkes-Barre-Hazleton, PA Seattle-Bellevue-Everett, WA*	14,638 84,997	14,950 93,159	15,708 98,384	5.1 5.6	23,206 35,880	23,827 38,858	25,191 40,686	188 8
NJ* Milwaukee-Waukesha, WI* Mineapolis-St. Paul, MN-WI. Missoula, MT. Mobile, AL. Modesto, CA. Modesto, CA. Monmouth-Ocean, NJ* Montroe, LA. Muncie, IN. Myrtie Beach, SC Naples, FL. Nashville, TN. Nassau-Sutfolk, NY* New Haven-Bridgeport-Stamford-	43,472 44,776 96,082 2,093 11,393 9,178 35,161 3,109 7,860 2,735 4,043 8,951 34,143 101,028	45,564 46,566 101,215 2,161 11,774 9,650 36,478 3,258 8,251 2,813 4,309 9,538 35,748 105,063	49,749 48,860 109,236 2,315 12,280 10,302 39,362 3,396 8,584 2,952 4,616 10,198 38,263 111,360	9.2 4.9 7.9 7.1 4.3 6.8 7.9 4.2 4.0 5.0 7.1 6.9 7.0 6.0	38,155 30,032 33,308 22,307 21,378 21,407 31,952 21,055 23,899 22,889 21,737 38,357 28,598 37,229	39,393 31,122 34,518 22,802 21,930 22,001 32,721 24,915 23,683 22,461 38,916 29,429 38,387	42,392 32,538 36,666 24,111 22,677 22,889 34,812 23,061 25,740 24,877 23,315 40,121 30,962 40,353	5 39 19 227 274 268 288 265 167 195 252 10 56 9	Sharon, PA Sheboygan, WI Sherman-Denison, TX Shreweport-Bossier City, LA Sioux City, IA-NE Sioux Falls, SD South Bend, IN Spokane, WA Springfield, II. Springfield, MA (NECMA) State College, PA Steubenville-Weirfon, OH-WV	2,559 2,895 2,935 4,671 6,727 9,650 5,541 7,296 15,250 3,080 2,751 11,542	2,623 3,031 2,426 9,031 2,974 4,958 6,930 9,977 5,695 7,561 15,780 3,251 2,785 12,297	2,774 3,190 2,597 9,404 3,091 5,322 7,261 10,692 5,976 8,000 16,832 3,428 2,891 13,209	5.8 5.3 7.1 4.1 3.9 7.3 4.8 7.2 4.9 5.8 6.7 5.4 3.8 7.4	21,107 25,852 21,546 22,529 23,791 28,406 25,495 23,336 27,466 23,032 25,173 22,871 20,426 21,364	21,720 27,039 22,218 23,083 24,008 29,413 26,156 24,015 28,286 23,510 25,990 24,026 20,893 22,261	23,080 28,278 23,400 23,972 24,902 30,675 27,335 25,550 29,651 24,473 27,653 25,237 21,969 23,242	263 104 247 233 192 64 127 176 75 215 117 185 289 258
Danbury-Waterbury, CT*  New London-Norwich, CT (NECMA) New Orleans. LA. New York, NY*	71,036 7,690 33,225 321,204	74,358 7,918 33,710 337,522	79,510 8,235 34,842 365,961	6.9 4.0 3.4 8.4	42,134 29,967 24,878 35,123	43,806 30,741 25,187 36,504	46,542 31,745 26,056 39,259	3 49 161 15	Sumter, SC Syracuse, NY Tacoma, WA* Tallahassee, FL Tampa-St. Petersburg-Clearwater,	1,964 17,807 16,548 6,569	2,040 18,316 17,219 6,864	2,148 19,126 18,004 7,237	5.3 4.4 4.6 5.4	18,620 24,260 24,371 23,649	19,464 25,010 24,859 24,429	20,493 26,130 25,587 25,382	306 158 173 181
Newark, NJ* Newburgh, NY-PA* Norfolk-Virginia 8each-Newport	72,871 9,167	75,398 9,590	81,529 10,211	8.1 6.5	36,321 24,411	37,298 25,125	40,061 26,211	11 155	Terre Haute, IN	61,218 3,173	63,331 3,265	67,824 3,424	7.1 4.9	26,197 21,192	26,732 21,844	28,214 22,977	105 266
News, VA-NC Oakland, CA* Ocala, FL Odessa-Midland, TX Oklahoma City OK Olympia, WA* Omaha, NE-IA Orange County, CA* Orlando, FL Owensboro, KY Panama City, FL Parkersburg-Marietta, WV-OH Pensacola, FL Peoria-Pekin, IL Peoria-Pekin, IL Pilladelphia, PA-NJ* Phoenix-Mesa, AZ Pittsburgh, PA Pittsleid, MA (NECMA) Poctaland, ME (NECMA) Portland-Vancouver, OR-WA* Providenc-Warwick-Paylucket, BI	37,362 78,163 5,251 6,287 24,684 5,055 20,377 87,686 38,426 2,038 3,274 3,320 156,407 77,874 1,726 1,469 7,649 53,544	38,836 84,680 5,944 25,793 5,267 21,682 92,823 40,731 2,086 3,345 3,421 3,421 8,038 9,360 162,631 182,677 1,523 8,026 56,273	41,180 95,167 5,780 6,414 27,606 5,513 22,895 99,583 43,921 2,220 3,483 3,567 9,522 9,689 172,229 90,309 172,220 4,051 1,597 8,447 60,856	6.0 12.4 6.1 7.0 7.0 4.7 5.3 7.8 6.5 4.1 4.3 4.3 5.9 9.2 4.0 4.9 5.3 8.1	24,154 33,581 20,996 25,995 23,226 25,018 28,932 31,619 24,508 22,421 22,274 21,491 26,532 30,868 25,329 18,619 27,486 27,486 27,487 29,309 28,700	24,929 35,819 21,367 24,968 23,969 25,711 30,459 22,565 22,565 22,565 22,565 22,565 22,043 26,893 31,985 31,985 26,013 19,096 28,226 20,408 20	26,159 39,611 22,191 27,139 25,436 31,866 31,866 34,862 24,238 23,610 23,063 27,968 33,742 27,564 30,054 21,141 31,773 31,620	157 13 285 131 180 150 46 27 147 222 246 244 264 111 34 120 309 69 300 47 51	Texarkana, TX-Texarkana, AR Toledo, OH. Topeka, KS Trenton, NJ* Tucson, AZ Tulsa, OK Tuscaloosa, AL Tyler, TX Utica-Rome, NY. Vallejo-Fairfield-Napa, CA* Victoria, TX Viroland-Miliville-Bridgeton, NJ* Visalia-Tulare-Porterville, CA Waco, TX Washington, DC-MD-VA-WV* Waterloo-Cedar Falls, IA Wausau, WI West Palm Beach-Boca Raton, FL Wheeling, WW-OH	2,564 15,919 12,521 18,089 21,450 3,605 4,389 6,583 12,820 20,632 2,025 3,126 6,631 4,467 170,533 2,966 42,948 43,324 14,502 3,252	2,673 16,490 4,478 13,071 19,037 21,984 3,753 4,518 6,764 13,731 22,140 2,078 4,705 182,242 2,242 4,163 3,382 14,638 3,341	2,808 17,011 4,724 14,382 20,117 23,157 3,903 1,903 1,5597 24,166 2,231 1,412 7,396 3,116 3,318 46,589 46,589 3,584 15,236 3,584 15,236 3,584 15,236 3,587	5.0 3.2 5.5 10.1 5.7 5.3 4.0 6.5 4.0 13.6 6.5 6.1 4.1 8.8 5.8 5.8 5.7 4.1	19,916 25,739 36,397 22,234 22,062 25,628 21,421 18,426 21,293 35,871 21,293 35,871 23,216 24,782 39,182 21,368 22,1368 23,216	20,647 26,4618 37,512 22,967 27,529 22,8152 22,1557 26,888 29,783 21,748 11,117 22,241 37,584 21,748	21,636 27,521 40,954 23,705 28,775 23,652 27,421 23,505 29,880 323,303 22,878 40,043 22,878 40,043 21,373 26,860 41,077 21,904 25,208	291 115 7 241 93 243 125 245 72 45 146 254 307 269 12 218 137 6 260 112 112
(NECMA). Provo-Orem, UT Pueblo, CO. Punta Gorda, FL. Racine, Wi <sup>1</sup> Raleigh-Durham-Chapel Hill, NC. Rapid City, SD. Reading, PA. Redding, CA.	25,106 6,142 2,861 3,253 5,076 33,005 2,100 9,620 3,605	26,176 6,551 2,985 3,331 5,209 35,371 2,209 9,934 3,781	27,693 7,089 3,146 3,511 5,470 38,912 2,340 10,509 4,032	5.8 8.2 5.4 5.0 10.0 5.9 5.8 6.6	26,519 17,380 20,780 23,638 27,042 29,253 24,056 26,208 22,247	27,393 18,114 21,291 23,751 27,654 30,443 25,090 26,781 23,339	28,709 19,128 22,174 24,650 28,949 32,537 26,361 28,078 24,606	96 310 286 203 91 40 152 107 206	Williamsport, PA. Wilmington-Newark, DE-MD* Wilmington, NC Yakima, WA Yolo, CA* York, PA. Youngstown-Warren, OH. Yuba City, CA Yuma, AZ	2,563 17,935 5,363 4,551 4,049 9,518 13,592 2,717 2,445	2,632 18,587 5,625 4,593 4,341 9,805 13,926 2,983 2,491	2,788 20,149 6,034 4,906 4,589 10,387 14,356 3,158 2,578	5.9 8.4 7.3 6.8 5.7 5.9 3.1 5.9 3.5	21,257 31,301 23,777 20,709 25,035 25,328 22,649 19,828 16,404	21,904 32,010 24,443 20,730 26,265 25,877 23,312 21,600 16,004	23,252 34,262 25,738 22,022 27,038 27,142 24,173 22,624 16,002	257 31 168 287 132 130 225 277 315

Per capita personal income was computed using Census Bureau midyear population estimates. Estimates for 1998–2000 reflect county population estimates available as of April 2002.
 Percent change calculated from unrounded data.
 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 (NIPAs) 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.

4. 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, 1998–2000" in the May 2002 issue of the Survey of Current Business.

## **Gross State Product**

The Bureau of Economic Analysis prepares annual Lestimates of gross state product (GSP) for all States and the District of Columbia. GSP is often considered the State counterpart of the Nation's gross domestic product (GDP), the Bureau's featured and most comprehensive measure of U.S. economic activity. GSP is the value added in production by the labor and property located in a State. In concept, it is the "value added" of all industries in a State and is equivalent to their gross output (sales or receipts and other operating income, commodity taxes, and inventory change) minus their intermediate inputs (consumption of goods and services purchased from other United States industries or imported). In practice, GSP estimates are measured as the sum of the distributions by industry and State of the components of gross domestic income—that is, the sum of the costs incurred and incomes earned in the production of GDP.

The Bureau prepares GSP estimates in millions of current and chained dollars by State for 63 industries, beginning with 1977 (table 1). For each industry, current-dollar GSP is composed of three components: Compensation of employees, indirect business tax and nontax liability, and property-type income.

GSP estimates are released 17 months after the end of the year and 6 months after the annual release of GDP by industry for the United States. The Bureau prepares regular analyses of the GSP estimates that accompany the release of new estimates.

## Uses of the gross state product estimates

The GSP estimates are used widely in the public and private sectors to study economic trends for States and regions and are used by the Federal and State governments for a variety of administrative purposes. For example:

- Federal Government agencies use the estimates as a basis for allocating funds and determining matching grants. They also use the estimates in econometric models, such as those used to project energy and water use.
- State governments use the estimates in econometric models to project tax revenues and the need for public services.
- Academic researchers use the estimates for theoretical and applied economic research.
- Businesses, trade associations, and labor organizations use the estimates for market research.

#### **Availability**

The annual GSP estimates and analyses of the estimates are published in the Survey of Current Business, the monthly journal of the Bureau. Examples of articles include:

- "Gross State Product by Industry, 1998–2000," by Sharon D. Panek and George K. Downey in the June 2002 Survey
- "Gross State Product by Industry, 1977–98," by Richard M. Beemiller and Clifford H. Woodruff III in the October 2000 Survey
- "Comprehensive Revision of Gross State Product by Industry, 1977–94," by Howard L. Friedenberg and Richard M. Beemiller in the June 1997 Survey

Survey articles for recent years are available on our Web site at <www.bea.gov>. The estimates are available on our Web site in free, interactively accessible files.

#### For more information

Call the Gross State Product by Industry staff at 202-606-5340, or e-mail <gspread@bea.gov>.

Table 1. Industries for Which Gross State Product Estimates Are Available

	1987 SIC code		1987 SIC code
rivate industries		Local and interurban passenger transit	4
		Trucking and warehousing	4
Agriculture, forestry, and fishing	A i	Water transportation	4
Farms	01-02	Transportation by air	4
Agricultural services, forestry, and fishing	07–09	Pipelines, except natural gas Transportation services	4
Mining	В	Communications	4
Metal mining.	10	Electric, gas, and sanitary services	4
Coal mining	12	Liberto, gas, and samary sorvices	
Oil and gas extraction	13	Wholesale trade	
Nonmetallic minerals, except fuels	14	Milotezate (Lane	
Monthetanic Infinerals, except fuels	14		
Construction	С	Retail trade	1
Manufacturing	D	l	
<b>-</b>		Finance, insurance, and real estate	_
Durable goods		Depository institutions	9
Lumber and wood products	24	Nondepository institutions	(
Furniture and fixtures	25	Security and commodity brokers	(
Stone, clay, and glass products	32	Insurance carriers	(
Primary metal industries	33	Insurance agents, brokers, and service	6
Fabricated metal products	34	Real estate	
Industrial machinery and equipment	35	Holding and other investment offices	(
Electronic and other electric equipment	36		
Motor vehicles and equipment	371	Services	
Other transportation equipment	372-79	Hotels and other lodging places	7
Instruments and related products	38	Personal services	7
Miscellaneous manufacturing industries	39	Business services	-
moorianous manuastaring moustros	50	Auto repair, services, and parking	-
Nondurable goods	***************************************	Miscellaneous repair services	-
Food and kindred products	20	Motion pictures	
Tobacco products	21	Amusement and recreation services	-
Textile mill products	22	Health services	i
Append and other textile products	23	Legal services	
Apparel and other textile products	23	Educational services	
Paper and allied products			
Printing and publishing	27	Social services	
Chemicals and allied products	28	Membership organizations	24.27
Petroleum and coal products	29	Other services	84,87,8
Rubber and miscellaneous plastics products	30	Private households	i
Leather and leather products	31		
	_	Government	
Transportation and public utilities	E	Federal civilian	919
Transportation	***************************************	Federal military	
Railroad transportation	40	State and local	91–9

Note. The tables of gross domestic product (GDP) by industry for the Nation that were published in the November 2001 Sumer or Curecut Business present estimates for all of the industries shown in this table except Federal civilian and Federal military. In addition, the GDP by industry tables present estimates for the following industries: Telephone and telegraph; radio and television; nonfarm housing services; other real estate; Federal general government; Federal government enterprises; State and local general government; and State and local

government enterprises. SIC Standard Industrial Classification. See Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual 1987 (Washington, DC: U.S. Government Printing Office, 1987).

# **Regional Economic Multipliers**

The Bureau of Economic Analysis prepares, on a reimbursable basis, estimates of economic multipliers for States, counties, and combinations thereof. The multipliers estimate the effects of the changes in the output of one or more industries in an area on the output, employment, and labor earnings in the other industries in that area. The multipliers are produced by BEA's Regional Input-Output Modeling System (RIMS II) using data on the local area personal income and the national input-output accounts. RIMS multipliers can be used to estimate not only total regional impacts but also the impacts on each of 38 industry aggregations (table 1).

## Uses of the regional economic multipliers

The regional economic multipliers are widely used by both the public and private sectors to study economic impacts. For example:

- Several Federal Government agencies use the regional economic multipliers to study the local impact of government regulations on specific industries (EPA) and to assess the local economic impacts of Federal actions such as military base closings (DOD).
- •State and local governments use the multipliers to estimate the regional economic impacts of government policies and projects and of events, such as firms locating within their State, or to assess the impacts of tourism.
- Businesses and private consultants use the multipliers to estimate the economic impacts of a wide range of projects, such as building a new sports facility or expanding an airport; of natural disasters,

such as Hurricane Andrew; or of special events, such as the 1996 Summer Olympics in Atlanta.

## Information required from users

To effectively use the RIMS II multipliers for impact analyses, users must provide geographically and industrially detailed information on the initial changes in output, earnings, or employment that are associated with the project or special event under study. To provide this information, the user must answer five questions about the projects or event:

- What is the affected region?
- Which industries are initially affected?
- Is there more than one phase of the project or program?
- What are the initial changes in output, earnings, or employment?
- Should the initial changes be separated into production costs, transportation costs, and trade margins?

#### Availability

A more detailed description of the regional economic multipliers is available in *Regional Multipliers: A User Handbook for the Regional Input-Output Modeling System (RIMS II)*, Third Edition (Washington DC: U.S. Government Printing Office, 1997). A version of this publication and other information about the multipliers are available on our Web site at <www.bea.gov>.

#### For more information

Call the Regional Input-Output Modeling System (RIMS) staff at 202–606–5343, or e-mail <rimsread@bea.gov>.

## Table 1. RIMS II Industry Aggregations

er	RIMS Industries	Input-Output Industries Included in Aggregation
	Farm and agricultural services, forestry, and fishing:	
1	Farm products and agricultural, forestry, and fishing services	1.0100-2.0702, 4.0001-4.0002
2	Forestry and fishing products	3.0001-3.0002
	Mining:	
3	Coal mining	7.0000
4	Oil and gas extraction	8.0001
5	Metal mining and nonmetallic minerals, except fuels	5.0001-6.0200, 9.0001-10.0000
	Construction:	
6	Construction	11.0101–12.0300
	Manufacturing:	
-		44.0404.45.0000
7	Food and kindred products and tobacco products	14.0101-15.0200
8	Textile mill products	16.0100-18.0300
9	Apparel and other textile products	18.040019.0306
10	Paper and allied products	24.0100-25.0000
11	Printing and publishing	26.0100-26.0806
12	Chemicals and allied products and petroleum and coal products.	27.0100-31.0300
13	Rubber and miscellaneous plastic products and leather and leather products	32.0100-34.0305
14	Lumber and wood products and furniture and fixtures	20.0100-23.0700
15	Stone, clay, and glass products	35.0100-36.2200
16	Primary metal industries	37.0101-38.1400
17	Fabricated metal products	13.0200, 13.0500–13.0700, 39.0100–42.1100
18	Industrial machinery and equipment	43.0100-52.0500
19	Electronic and other electric equipment	53.0200-58.0700
20	Motor vehicles and equipment	59.0100-59.0302
21	Other transportation equipment	13.0100, 13.0300, 60.0100–61.0700
22 23	Instruments and related products	62.0101-63.0300
23	Miscellaneous manufacturing industries	64.0101–64.1200
	Transportation and public utilities: 1	05 0400 05 0700 70 0400
24	Transportation	65.0100-65.0702, 78.0100
25	Communications	66.0100-67.0000
26	Electric, gas, and sanitary services	68.0100-68.0302, 78.0200
	Wholesale and retail trade:	
27	Wholesale trade	69.0100
28	Retail trade	69.0200
	Finance, insurance, and real estate:	
29	Depository and nondepository institutions and security and commodity brokers	70.0100-70.0300
30	Insurance	70.0400-70.0500
31	Real estate	71.0100–71.0202
	Services:	
32	Hotels and other lodging places, amusement and recreation services, and motion pictures	72.0101-72.0102, 76.0101-76.0206
33	Personal services	72.0201-72.0300
34	Business services	73.0101-73.0303
35	Eating and drinking places.	74.0000
36	Health services	77.0100-77.0305
37	Miscellaneous services.	75.0001-75.0003, 77.0401-77.0900, 78.0500-79.0000
٠.		75.555. 75.5566, 77.6467 77.6666, 76.6666
••	Households:	04 0000
38	Households	91.0000

<sup>1.</sup> Includes Federal government enterprises.

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March 2003 D-1

## **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 that originate 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 BEA's Web site at <www.bea.gov>. The site contains data, articles, news releases, and other information from BEA's national, industry, international, and regional programs.

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

National Data	International Data
A. Selected NIPA tables [A, Q]	F. Transactions tables
S. Summary tables	F.1 U.S. international transactions in goods
1. National product and income	and services [A, M]
2. Personal income and outlays	F.2 U.S. international transactions [A, Q]
3. Government current receipts and expendituresD-8	F.3 U.S. international transactions by area [Q] D-54
4. Foreign transactions	F.4 Private services transactions [A]
5. Saving and investment	G. Investment tables [A]
6. Income and employment by industry	G.1 U.S. international investment position D-58
7. Quantity and price indexes	G.2 USDIA: Selected items
8. Supplemental tables	G.3 Selected financial and operating data of foreign
B. Other NIPA and NIPA-related tables	affiliates of U.S. companies
B.1 Personal income [A, M]	G.4 FDIUS: Selected items
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B.5 Private fixed investment in structures by	The United States in the international economy D-64
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B.6 Private fixed investment in equipment and	Regional Data
software by type [A]D-33	J. State and regional tables
B.7 Compensation and wage and salary accruals by	J.1 Personal income [Q]
industry [A]	J.2 Personal income and per capita
	3.2 reisonal income and per capita
B.8 Employment by industry [A]	personal income [A]
B.8 Employment by industry [A]D-35 B.9 Wage and salary accruals by employee and by	• • •
	personal income [A]
B.9 Wage and salary accruals by employee and by industry [A]	personal income [A]
B.9 Wage and salary accruals by employee and by industry [A]	personal income [A]
B.9 Wage and salary accruals by employee and by industry [A]	personal income [A]
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B.9 Wage and salary accruals by employee and by industry [A]	personal income [A]
B.9 Wage and salary accruals by employee and by industry [A]	personal income [A]
B.9 Wage and salary accruals by employee and by industry [A]	personal income [A]
B.9 Wage and salary accruals by employee and by industry [A]	personal income [A]

## **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 February 28, 2003, and include the "preliminary" estimates for the fourth quarter of 2002.

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 posted immediately upon official release, and the "Selected NIPA Tables" are available later that day, on BEA's Web site <www.bea.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).

#### S. Summary Tables \_\_

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

Ρ		

			Seasonally adjusted at ann				
	2001	2002	2001		20	02	
			IV	ı	U	111	IV
Gross domestic product	.3	2.4	2.7	5.0	1.3	4.0	1.4
Personal consumption expenditures Durable goods Nondurable goods Services	<b>2.5</b> 6.0 2.0 2.0	<b>3.1</b> 7.3 3.2 2.2	6.0 33.6 3.6 2.1	<b>3.1</b> -6.3 7.9 2.9	1.8 2.0 1 2.7	<b>4.2</b> 22.8 1.0 2.3	<b>1.5</b> -8.5 5.1 1.9
Gross private domestic Investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories	- <b>10.7</b> -3.8 -5.2 -1.7 -6.4	1.0 -3.1 -5.7 -16.4 -1.7 3.9	-17.3 -8.9 -10.9 -30.1 -2.5 -3.5	18.2 5 -5.8 -14.2 -2.7 14.2	7.9 -1.0 -2.4 -17.6 3.3 2.7	3.6 3 8 -21.4 6.7 1.1	6.2 4.5 2.5 -9.8 6.6 9.4
Net exports of goods and services		1					
Exports Goods Services Imports Goods Services Services Goods Services Servi	-5.4 -5.9 -4.0 -2.9 -3.3 5	-1.5 -3.6 3.5 3.7 3.9 2.1	-9.6 -7.9 -13.8 -5.3 -3.3 -16.5	3.5 -3.4 21.7 8.5 3.7 35.7	14.3 15.9 10.7 22.2 27.9 -2.1	4.6 4.1 5.9 3.3 3.4 3.1	-4.4 -11.1 12.3 7.2 6.1 12.4
Government consumption expenditures and gross		[				I	
investment Federal National defense Nondefense State and local	3.7 4.8 5.0 4.5 3.1	<b>4.4</b> 7.5 9.3 4.3 2.9	10.5 13.5 14.3 12.1 8.9	<b>5.6</b> 7.4 11.6 .4 4.6	1.4 7.5 7.8 6.9	<b>2.9</b> 4.3 6.9 3	<b>4.9</b> 11.2 11.4 10.8 1.6
Addenda: Final sales of domestic			5.5				
productGross domestic purchases	1.5 .4	1.8 3.0	4.2 2.9	2.4 5.6	1 2.6	3.4 3.9	1.2 2.8
purchasersGross national product  Disposable personal income	1.6 .2 1.8	2.4 4.5	4.3 3.7 -7.6	3.0 3.7 14.5	1.3 .4 3.9	3.3 4.4 3.1	2.5 2.7

Note. 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

	סע	mestic	Produc	τ			
		- "	Se	asonally a	djusted at	annual rat	es
l	2001	2002	2001		20	02	
	<u> </u>		١٧	١	11	111	IV
Percent change at annual rate:			İ				
Gross domestic product	.3	2.4	2.7	5.0	1.3	4.0	1.4
Percentage points at annual rates:			İ				
Personal consumption expenditures  Durable goods  Nondurable goods  Services	1.67 .48 .39 .80	<b>2.15</b> .59 .65 .91	4.05 2.45 .73 .87	<b>2.22</b> 55 1.57 1.20	1.22 .16 02 1.08	<b>2.93</b> 1.74 .22 .97	1.03 - 75 1.00 .78
Gross private domestic Investment Fixed investment Nonresidential Structures Equipment and	<b>-1.90</b> 65 66 05	. <b>15</b> 49 66 52	<b>-2.88</b> -1.49 -1.33 -1.12	<b>2.53</b> 076644	1.16 15 27 53	. <b>55</b> 03 08 62	. <b>92</b> .67 .27 25
software Residential Change in private	61 .01	14 .18	21 16 -1.39	22 .60 2.60	.26 .12	.53 .05	.52 .41
inventories Net exports of goods and	-1.24	.04	-1.39	2.00	1,31	.58	.24
services Exports Goods Services Imports Goods Services Services	18 59 47 13 .42 .40	67 15 25 .10 52 45 07	28 99 56 42 .70 .37	75 .33 23 .56 -1.08 40 68	-1.40 1.29 .99 .30 -2.69 -2.74	01 .45 .28 .17 47 40 07	-1.42 - 44 - 80 - 35 - 98 70 28
Government consumption expenditures and gross Investment Federal National defense Nondefense State and local	.65 29 .19 .10	. <b>82</b> .48 .37 .10	1.85 .80 .54 .26 1.05	1.04 .47 .46 .01 .56	.27 .47 .32 .16 21	. <b>56</b> .29 .29 01 .27	. <b>91</b> .71 .47 .24

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							
	2001	2002	2001		20	02				
			IV	-	11	Ш	IV			
Gross domestic product	10,082.2	10,445.6	10,152.9	10,313.1	10,376.9	10,506.2	10,586.3			
Personal consumption	ĺ									
expenditures	6,987.0	7,301.9	7,099.9	7,174.2	7,254.7	7,360.7	7,417.8			
Durable goods	835.9	871.7	882.6	859.0	856.9	897.8	873.2			
Nondurable goods	2,041.3	2,115.0	2,044.4	2,085.1	2,108.2	2,116.9	2,149.6			
Services	4,109.9	4,315.2	4,172.9	4,230.1	4,289.5	4,346.0	4,395.0			
Gross private domestic										
investment	1,586.0	1,593.0	1,500.7	1,559.4	1,588.0	1,597.3	1,627.2			
Fixed investment	1,646.3	1,589.3	1,597.2	1,589.4	1,584.6	1,579.7	1,603.7			
Nonresidential	1,201.6	1,117.5	1,149.8	1,126.8	1,115.8	1,109.8	1,117.5			
Structures	324.5	269.3	302.3	288.3	275.2	259.4	254.2			
Equipment and	0774				0407	2504				
software	877.1	848.2	847.4	838.5	840.7	850.4	863.3			
Residential	444.8	471.8	447.4	462.6	468.7	469.9	486.2			
Change in private	60.2		00.5	20.0	3.4	17.6	23.5			
inventories	-60.3	3.6	-96.5	-29.9	3.4	17.0	23.3			
Net exports of goods										
and services	-348.9	-422.5	-344.5	-360.1	-425.6	-432.9	-471.3			
Exports	1,034.1 733.5	1,015.8 703.7	971.1 687.7	977.5 679.8	1,018.1 709.4	1,038.6 722.6	1,028.9 703.2			
Goods	300.6	312.0	283.4	297.7	308.8	316.0	325.7			
Services	1.383.0	1.438.2	1.315.6	1.337.5	1.443.7	1.471.5	1.500.3			
Goods	1,167.2	1.192.0	1,098.3	1.102.3	1,202.9	1,220.9	1,242.0			
Services	215.8	246.2	217.3	235.2	240.8	250.6	258.3			
Government consumption	213.0	240.2	217.5	233.2	240.0	230.0	230.3			
expenditures and	4 050 0	4 070 0	4 000 0	1 000 5	4 050 0	1 004 1	0.010.7			
gross investment	1,858.0	1,973.3	1,896.8 646.9	1,939.5 672.0	1,959.8 688.2	1,981.1 697.7	<b>2,012.7</b> 717.0			
Federal National defense	628.1 399.9	693.7 447.5	412.8	431.7	442.1	451.2	464.8			
Nondefense	228.2	246.2	234.1	240.3	246.1	246.5	252.2			
State and local	1.229.9	1.279.5	1,249.8	1.267.5	1,271.6	1.283.3	1,295.7			
State and 100at	1,229.9	1,279.5	1,249.0	1,207.5	3,271.0	1,203.3	1,293.1			

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	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			١٧	_	11	111	IV
Gross domestic product	9,214.5	9,440.2	9,248.8	9,363.2	9,392.4	9,485.6	9,519.5
Personal consumption							
expenditures	6,377.2	6,575.1	6,464.0	6,513.8	6,542.4	6,609.9	6,634.1
Durable goods	<b>9</b> 31.9	999.7	992.0	975.9	980.7	1,032.4	1,009.7
Nondurable goods	1,869.8	1,929.4	1,885.0	1,921.4	1,920.9	1,925.8	1,949.7
Services	3,594.9	3,674.9	3,616.6	3,642.2	3,666.2	3,687.0	3,704.3
Gross private domestic							
investment	1,574.6	1,589.5	1,490.3	1,554.0	1,583.9	1,598.0	1,622.1
Fixed investment	1,627.4	1,577.4	1,578.4	1,576.4	1,572.6	1,571.6	1,589.2
Nonresidential	1,255.1	1,183.6	1,206.4	1,188.4	1,181.1	1,178.7	1,186.1
Structures	270.9	226.4	252.7	243.2	231.7	218.2	212.6
Equipment and software	988.2	971.3	960.3	953.7	961.4	977.2	992.8
Residential	373.5	388.2	371.0	383.6	386.1	387.1	395.9
Change in private inventories	-61.4	4.9	-98.4	-28.9	4.9	18.8	24.7
Net exports of goods and							207.0
services	-415.9	-487.4	-425.3	-446.6	-487.4	-488.0	-527.6
Exports	1,076.1	1,059.8	1,021.8	1,030.6	1,065.5	1,077.7	1,065.5
Goods	785.2	757.1	744.6	738.1	765.8	773.5	751.1 313.0
Services	292.0	302.2	278.2	292.2	299.7	304.0	
Imports	1,492.0	1,547.2	1,447.2	1,477.1 1,250.0	1,552.9 1,329.2	1,565.7 1,340.3	1,593.1 1.360.4
Goods Services	1,270.5 222.4	1,320.0 227.1	1,238.7 208.9	225.5	224.3	226.0	232.7
	222.4	221.1	200.9	223.3	224.3	220.0	232.1
Government consumption							
expenditures and gross	4 640 4	4 742 4	4 674 5	4 607 3	4 702 2	4 745 6	4 796 9
investment	1,640.4 570.6	1, <b>713</b> .1 613.3	1, <b>674.5</b> 587.2	1, <b>697.3</b> 597.8	1, <b>703.3</b> 608.7	<b>1,715.6</b> 615.1	1,736.3 631.6
Federal	366.0	400.1	37 <b>8</b> .0	388.5	395.8	402.5	413.5
Nondefense	204.4	213.3	209.1	209.3	212.9	212.7	218.2
State and local	1.069.4	1.099.9	1.087.1	1,099.3	1,094.7	1.100.6	1.105.1
	ſ ´	ſ ′	[ '	1 '			<i>!</i> '
Residual	22.6	19.9	20.2	20.2	25.1	12.1	22.0

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:	3
	2001	2002	2001		20	02	
			IV	ı	II	III	IV
Gross domestic		1	_				
product Final sales of	10,082.2	10,445.6	10,152.9	10,313.1	10,376.9	10,506.2	10,586.3
domestic product . Change in private	10,142.5	10,442.0	10,249.4	10,343.0	10,373.5	10,488.7	10,562.8
inventories	-60.3	3.6	<b>-96</b> .5	-29.9	3.4	17.6	23.5
GoodsFinal sales	<b>3,593.7</b> 3,654.0	<b>3,694.0</b> 3,690.4	<b>3,599.1</b> 3,695.5	<b>3,664.2</b> 3,694.1	<b>3,659.1</b> 3,655.7		<b>3,720.0</b> 3,696.5
inventories Durable goods Final sales	-60.3 1,611.4 1,676.4	3.6 1,644.8 1,643.8	-96.5 1,594.1 1,689.1	-29.9 1,621.2 1,641.5	3.4 1,612.0 1,616.8	17.6 1,683.1 1,678.3	23.5 1,662.8 1,638.6
Change in private inventories ' Nondurable goods Final sales	-65.0 1,982.3 1,977.6	1.0 2,049.2 2,046.6	-95.0 2,005.0 2,006.4	-20.3 2,042.9 2,052.6	-4.8 2,047.1 2,038.9	4.8 2,049.6 2,036.9	24.3 2,057.2 2,057.9
Change in private inventories 1	4.7	2.6	-1.5	-9.7	8.2	12.7	8
Services	5,535.1	5,813.9	5,613.1	5,696.6	5.781.5	1	5,927.7
Structures	953.3	937.8	940.7	952.3	936.3	923.8	938.7
Addenda: Motor vehicle output Gross domestic	312.0	344.2	327.7	331.8			349.7
product less motor vehicle output	9,770.2	10,101.4	9,825.2	9,981.3	10,042.1	10,145.5	10,236.6

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

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	10,082.2	10,445.6	10,152.9	10,313.1	10,376.9	10,506.2	10,586.3
and services  Plus: Imports of goods	1,034.1	1,015.8	971.1	977.5	1,018.1	1,038.6	1,028.9
and services	1,383.0	1,438.2	1,315.6	1,337.5	1,443.7	1,471.5	1,500.3
Equals: Gross domestic purchases	10,431.0	10,868.1	10,497.4	10,673.1	10,802.4	10,939.1	11,057.7
inventories	-60.3	3.6	-96.5	-29.9	3.4	17.6	23.5
Equals: Final sales to domestic purchasers	10,491.4	10,864.5	10,593.9	10,703.1	10,799.0	10,921.5	11,034.2

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	10,082.2	10,445.6	10,152.9	10,313.1	10,376.9	10,506.2	10,586.3
Nonfarm <sup>2</sup> Nonfarm less	<b>8,482.7</b> 8,402.1	8, <b>758.5</b> 8,679.6	<b>8,525.2</b> 8,443.7	<b>8,656.2</b> 8,567.6	<b>8,700.1</b> 8,631.5	<b>8,808.6</b> 8,731.3	<b>8,869.0</b> 8,787.8
housing Housing Farm	7,571.1 831.1 80.6	7,813.7 865.9 78.9	7,601.5 842.1 81.6	7,712.8 854.8 88.6	7,757.5 874.1 68.6	7,862.0 869.2 77.4	7,922.4 865.4 <b>8</b> 1.2
Households and Institutions Private households Nonprofit institutions	<b>459.6</b> 11.9 447.7	<b>486.1</b> 10.8 475.3	<b>466.</b> 6 10.7 455.9	<b>472.5</b> 10.5 462.0	<b>481.4</b> 10.7 470.8	<b>490.5</b> 10.8 479.7	<b>500.0</b> 11.0 488.9
General government <sup>3</sup> . Federal State and local	1,139.8 332.8 807.0	1,201.0 355.6 845.5	1,161.1 334.3 826.8	1,184.4 350.1 834.3	1, <b>195.3</b> 354.1 841.3	<b>1,207.1</b> 357.7 <b>8</b> 49.3	<b>1,217.4</b> 3 <b>6</b> 0.4 857.0

<sup>1.</sup> 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	asonally a	djusted at	annual rat	<b>e</b> s
	2001	2002	2001		20	02	
			IV	1	11	111	IV
Gross domestic product Final sales of domestic	9,214.5	9,440.2	9,248.8	9,363.2	9,392.4	9,485.6	9,519.5
product	9,258.4 -61.4	9,424.9 4.9	9,324.9 -98.4	9,379.4 -28.9	9,377.9 4.9	9,457.2 18.8	9,4 <b>85</b> .3 24.7
Residual	17.5	10.4	22.3	12.7	9.6	9.6	9.5
GoodsFinal salesChange in private	<b>3,589.9</b> 3,643.3	<b>3,710.0</b> 3,697.8	<b>3,598.2</b> 3,686.8	<b>3,670.8</b> 3,693.4	<b>3,674.4</b> 3,663.0	<b>3,754.8</b> 3,728.1	<b>3,739.9</b> 3,706.7
inventories  Durable goods  Final sales  Change in private	-61.4 1,754.9 1,823.9	4.9 1,822.9 1,819.5	-98.4 1,741.7 1,843.8	-28.9 1,781.1 1,801.6	4.9 1,784.6 1,787.6	18.8 1,872.5 1,864.6	24.7 1,853.3 1,824.0
Inventories 1 Nondurable goods Final sales	-67.9 1,834.2 1,825.6	1.3 1,888.1 1,879.9	~99.3 1,853.1 1,849.1	-20.3 1,886.8 1,890.7	-4.4 1,887.2 1,874.5	5.0 1,888.0 1,870.2	24.9 1,890.2 1,884.3
Change in private inventories 1	4.8	3.6	8	-8.8	9.0	13.6	.6
Services	4,826.4	4,960.0	4,869.1	4,903.2	4,945.5	4,976.4	5 <b>,0</b> 14.7
Structures	797.1	775.3	780.5	792.1	774.9	764.0	770.1
Residual	4.6	.6	6.4	4.7	5.3	-8.2	.9
Addenda:  Motor vehicle output  Gross domestic product less	315.9	356.6	332.6	340.5	347.2	375.7	363.0
motor vehicle output	8,896.6	9,085.2	8,915.7	9,022.6	9,045.9	9,113.8	9,158.6

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).

Nome 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 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.

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

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

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 Less: Exports of goods and	9,214.5	9,440.2	9,248.8	9,363.2	9,392.4	9,485.6	9,519.5
services	1,076.1	1,059.8	1,021.8	1,030.6	1,065.5	1,077.7	1,065.5
services	1,492.0	1,547.2	1,447.2	1,477.1	1,552.9	1,565.7	1,593.1
Equals: Gross domestic	!	1		i			
purchases	9,600.7	9,889.1	9,645.3	9,778.2	9,840.8	9,934.7	10,002.8
	<b>9,600.7</b> -61.4	-/	,	,	,	<b>9,934.7</b> 18.8	,

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 additionally the corresponding chained of the corresponding cha

tive.

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.

Table 1.8. Real Gross Domestic Product by Sector

[Billions of chained (1996) dollars]

Gross domestic product	9,214.5	9,440.2	9,248.8	9,363.2	9,392.4	9,485.6	9,519.5
Business 1	7.838.3	8.033.0	7.859.4	7.966.9	7.989.2	8.075.1	8.101.0
Nonfarm 2	7,724.7	7,918.0	7,739.2	7,849.1	7.876.8	7,961.0	
Nonfarm less housing	7,012.9	7.209.1	7,032.2	7.140.4	7.157.0	7.252.6	7.286.4
Housing	712.6	711.8	708.3	710.9	721.0	711.7	703.5
Farm	114.3	114.7	124.4	119.8	110.8	112.9	115.5
Households and institutions Private households	398.7 10.1	407.7 8.8	<b>401.0</b> 9.0	<b>403.4</b> 8.7	<b>406.4</b> 8.8	<b>409.0</b> 8.9	<b>411.8</b> 9.0
Nonprofit institutions	388.7	398.9	392.0	394.8	397.7	400.3	402.9
General government 3 Federal State and local	978.5 291.3 687.0	1,000.9 297.5 703.1	988.9 292.0 696.5	994.3 294.3 699.7	<b>998.1</b> 296.0 701.7	1,003.2 298.5 704.4	<b>1,008.2</b> 301.3 706.6
Residual	-2.4	-3.7	-5.6	-5.4	6	-3.7	-5.7

<sup>1.</sup> Equals gross domestic product less gross product of households and institutions and of general govern-

ment.

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.

ment.

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.

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

[Billions of dollars]

ļ				Seasonally a	idjusted at	annual rates	3
	2001	2002	2001		20	02	
		_	iV	_	II.	III	١٧
Gross domestic product Plus: Income receipts	10,082.2	10,445.6	10,152.9	10,313.1	10,376.9	10,506.2	10,586.3
from the rest of the world  Less: Income payments to the rest of the	316.9		2 <b>6</b> 9.0	264.7	276.0	287.3	
world	295.0		233.7	262.8	296.1	298.2	
Equals: Gross national product	10,104.1		10,188.1	10,314.9	10,356.8	10,495.3	***************************************
fixed capital Private Capital	1,329.3 1,106.8	1,393.3 1,163.8	1,338.6 1,114.4	1,363.5 1,136.9	1,389.8 1,161.2	1,405.3 1,174.8	1,414.9 1,182.3
consumption allowances  Less: Capital consumption	1,168.4	1,320.0	1,331.9	1,324.0	1,322.0	1,317.9	1,315.
adjustment Government General	61.6 222.4	156.2 229.5	217.5 224.2	187.0 226.5	160.8 228.6	143.1 230.5	133. 232.
government Government	187.7	195.0	190.4	192.5	194.1	195.7	197.
enterprises Equals: Net national	34.8	34.6	33.8	34.0	34.4	34.8	35.
product Less: Indirect business	8,774.8		8,849.5	8,951.5	8,967.0	9,090.0	
tax and nontax liability Business transfer	774.8	800.4	779. <del>9</del>	7 <b>8</b> 6.2	795.1	806.9	813.
payments Statistical discrepancy Plus: Subsidies less current surplus of	42.5 -117.3	44.2	42.8 -132.6	43.8 -110.0	43.9 -165.0	44.4 -120.3	44.
government enterprises	47.3	32.5	37.5	37.0	35.1	29.1	28.
Equals: National Income Less: Corporate profits with inventory valuation and capital	8,122.0		8,196.8	8,268.5	8,328.0	8,388.1	
consumption adjustments  Net interest  Contributions for	731.6 649.8	682.7	811.4 653.9	797.6 672.8	7 <b>8</b> 5.0 678.1	771.0 687.6	692.
social insurance Wage accruals less	726.1	749.6	725.8	740.4	746.1	752.5	759.
disbursements Plus: Personal interest	.0	.0	.0	.0	.0	.0	
income Personal dividend	1,091.3	1,077.2	1,072.9	1,069.9	1,082.3	1,080.7	1,076.
income	409.2	433.8	417.3	423.7	430.3	437.3	443.
persons Business transfer payments to	1,137.0	1,252.9	1,171.0	1,217.4	1,247.7	1,263.1	1, <b>28</b> 3.
persons Equals: Personal	33.4	35.1	34.0	34.6	34.9	35.3	35.
'income Addenda:	8,685.3	8,947.2	8,700.9	8,803.4	8,914.0	8,993.3	9,077.
Gross domestic income	10,199.4 10,221.4 8,752.9	9,052.3	10,285.5 10,320.7 8,814.3	10,423.1 10,424.9 8,949.6	10,541.8 10,521.8 8,987.0	10,626.5 10,615.6 9,101.0	9,171.

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	<b>an</b> nual rat	es	
	2001	001 2002 2001		2002				
			IV	I	II	HI	IV	
Gross domestic product	9,214.5	9,440.2	9,248.8	9,363.2	9,392.4	9,485.6	9,519.5	
Plus: Income receipts from the rest of the world	292.0		247.4	242.8	251.8	261.3		
rest of the world	269.2		213.1	239.2	268.2	269.5		
Equals: Gross national product Less: Consumption of fixed	9,237.3		9,283.5	9,367.5	9,376.7	9,477.9		
capital	1,320.8		1,333.5	1,357.9	1,390.9	1,417.0		
Private Government	1,110.7 210.9		1,122.2 212.1	1,144.8 214.0	1,176.2 215.8	1,200.9 217.5		
General government	179.2		181.5	183.2	184.7	186.1	187.5	
Government enterprises	31.7	31.2	30.6	30.9	31.1	31.3	31.6	
Equals: Net national product .	7,928.1		7,961.1	8,022.0	<b>8,001</b> .6	8,078.2		
Addenda:								
Gross domestic income 1			9,369.5	9,463.1	9,541.7			
Gross national income 2 Net domestic product	9,344.5 7,905.4		9, <b>4</b> 04.2 7,926.7	9,467.4 8,017.7	9,526.0 <b>8</b> ,017.0	9,586.6 8,0 <b>85</b> .5		

#### Table 1.11. Command-Basis Real Gross National Product

Gross national product	9,237.3	 9,283.5	9,367.5	9,376.7	9,477.9	
services and income receipts from the rest of the world  Plus: Command-basis exports of goods and services and	1,366.5	 1,264.7	1,268.0	1,311.9	1,334.2	
income receipts from the rest of the world	1,410.0	 1,314.9	1,321.2	1,345.6	1,365.6	
Equals: Command-basis gross national product	9,280.9	 9,333.7	9,420.6	9,410.3	9,509.3	
Addendum: Terms of trade <sup>2</sup>	103.2	 104.0	104.2	102.6	102.4	

 <sup>1.</sup> 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.
 None. 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.

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.

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]

			Se	easonally a	djusted at	annu <b>a</b> l rat	es
	2001	2002	2001		20	02	
			IV	1	- 1	III	IV
National income	8,122.0 5,874.9 4,950.6 810.8 4,139.8	<b>5,998.4</b> 5,023.6 852.8 4,170.8	8,196.8 5,860.9 4,931.4 825.2 4,106.2	<b>8,268.5 5,908.4</b> 4,957.8 840.4 4,117.4	<b>8,328.0 5,963.9 4,</b> 997.3 <b>848.4 4,148.9</b>	8,388.1 6,026.6 5,043.6 857.1 4,186.5	<b>6,094.5</b> 5,095.7 865.5 4,230.2
salaries Employer contributions for	924.3	974.7	929.4	950.7	966.6	982.9	998.8
social insurance Other labor income Proprietors' income with	353.9 570.4	364.1 610.6	353.2 576.3	359.9 590.8	362.5 604.1	365.4 617.5	368.6 630.2
inventory valuation and capital consumption adjustments	<b>727.9</b> 19.0	<b>756.5</b> 12.9	<b>731.3</b> 19.2	<b>748.4</b> 21.7	<b>747.5</b> 7.5	<b>758.7</b> 10.7	<b>771.6</b> 11.7
inventory valuation adjustment Capital consumption	26.7	21.6	27.1	30.0	16.1	19.6	20.8
adjustment  Nonfarm  Proprietors' income Inventory valuation	-7.7 708.8 621.6	-8.7 743.6 630.1	-7.8 712.1 594.1	-8.2 726.7 612.5	-8.7 740.0 626.9	-8.9 748.0 635.0	-9.1 759.9 645.9
adjustment Capital consumption	.9	-1.0	3.6	2	-1.1	-1.7	8
adjustment  Rental income of persons with capital consumption	86.3	114.5	114.3	114.4	114.2	114.6	114.8
adjustment Rental income of persons Capital consumption	<b>137.9</b> 204.4	<b>142.8</b> 212.4	<b>139.3</b> 206.9	<b>141.3</b> 209.1	<b>153.5</b> 221.9	<b>144.1</b> 214.5	<b>132.4</b> 204.3
adjustment  Corporate profits with inventory valuation and capital consumption	-66.5	-69.6	<i>−</i> 67.6	-67.8	<b>-68.4</b>	-70.3	-71.9
adjustments			811.4	797.6	785.0	771.0 653.4	
adjustmentProfits before taxProfits tax liabilityProfits after taxDividendsUndistributed profits	675.1 670.2 199.3 470.9 409.6 61.2	434.3	626.3 599.1 170.6 428.5 417.7 10.8	641.3 639.4 202.4 437.0 424.2 12.8	652.2 657.9 213.7 444.3 430.8 13.5	668.5 214.7 453.8 437.7 16.1	444.3
Inventory valuation adjustment Capital consumption	5.0		27.2	1.9	-5.7	-15.1	
adjustment Net interest	56.5 <b>649.8</b>	129.2 <b>682.7</b>	185.1 <b>653.9</b>	156.3 <b>672.8</b>	132.8 <b>678.1</b>	117.6 <b>687.6</b>	110.0 <b>692.4</b>
Addenda:  Corporate profits after tax with inventory valuation and capital consumption adjustments	532.3		640.8	595.2	571.3	556.3	
Net cash flow with inventory valuation and capital consumption adjustments Undistributed profits with	911.8		1,015.6	979.3	966.7	954.7	
inventory valuation and capital consumption adjustments	122.7		223.0	171.0	140.5	118.6	
Consumption of fixed capital	789.1	827.4	792.6	808.3	826.1	836.1	839.1
adjustment Equals: Net cash flow	5.0 906.8		27.2 988.4	1.9 977.4	-5.7 972.4	-15.1 969.8	

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

		Doli	ars				
			Se	easonally a	djusted at	annual rat	es
	2001	2002	2001		20	102	
	ĺ		IV	ı	H	III	IV
			Bill	ions of do	llars	1	l
Gross product of							
corporate business Consumption of fixed capital	<b>6,117.5</b> 789.1	827.4	<b>6,153.4</b> 792.6	6,249.2 808.3	<b>6,320.3</b> 826.1	<b>6,366.9</b> 836.1	839.1
Net product	5,328.4		5,360.8	5,440.9	5,494.1	5,530.8	
Indirect business tax and nontax liability plus business transfer							
payments less subsidies	565.7 4,762.7	592.7	576.7 4.784.1	582.1	588.8	598.0	601.7
Domestic income Compensation of	4,702.7	***************************************	4,/84.1	4,858.9	4,905.3	4,932.7	
employees	3,945.6	4,003.6	3,921.6	3,941.7	3,979.5	4,022.4	4,070.9
Wage and salary accruals	3,378.6	3,404.1	3,351.4	3,360.6	3,386.5	3,416.9	3,452.5
Supplements to wages	3,570.0	3,404.1	3,331.4	3,300.0	3,000.5	0,410.5	0,432.3
and salaries	567.0	599.5	570.2	581.1	593.1	605.5	618.4
Corporate profits with inventory valuation and					Ì		1
capital consumption						i	
adjustments	580.9		646.7	665.6	669.9	654.9	
Profits before tax Profits tax liability	100 3		434.4 170.6	507.4 202.4	542.9 213.7	552.4	
Profits after tax	320.1		263.8	305.0	329.2	337.7	.,
Dividends	383.1		391.9	402.8	385.1		
Undistributed profits	-63.0		-128.1	-97.9	-56.0	_41.5	
Inventory valuation	l						
adjustment Capital consumption	5.0		27.2	1.9	-5.7	-15.1	
adjustment	56.5	129.2	185.1	156.3	132.8	117.6	110.0
Net interest	236.3		215.8	251.6	255.8	255.4	
Gross product of financial corporate business	763.3		761.8	825.5	831.3	833.8	
Gross product of nonfinancial corporate	ĺ						
business	5,354.2		5,391.6	5,423.8	5,489.0	5,533.0	
Consumption of fixed capital	652.8	686.5	657.0	670.7	685.1	693.7	696.6
Net productIndirect business tax and	4,701.4		4,734.6	4,753.1	4,803.8	4,839.3	
nontax liability plus					-		
business transfer							
payments less subsidies Domestic income	523.7 4,177.7	549.1	534.3 4,200.3	539.3 4.213.9	545.6	554.2	557.5
Compensation of	4,177.7		4,200.3	4,213.9	4,258.2	4,285.2	
employees	3,573.5	3,626.2	3,551.8	3,570.1	3,604.4	3,643.2	3,687.2
Wage and salary	0.056.4	0.070 5	0.004.0	0.040.0	0.000 5	0.004.0	0.400.0
accruals Supplements to wages	3,056.4	3,079.5	3,031.8	3,040.2	3,063.5	3,091.0	3,123.3
and salaries	517.1	546.7	520.0	529.9	540.8	552.2	563.9
Corporate profits with							
inventory valuation and capital consumption							
adjustments			449.0	452.4	459.3		
Profits before tax	328.8		234.3	289.2	324.4		
Profits tax liability Profits after tax			94.0 140.3	119.8 169.5	130.8 193.6	202.9	
Dividends	278.5		285.2	293.1	280.2	275.9	
Undistributed profits	72.0		144.0	100.0	00.0	70.0	
Inventory valuation	-/3.2		-144.9	-123.6	-86.6	-73.0	
adjustment	5.0		27.2	1.9	-5.7	-15.1	
Capital consumption adjustment	73.6	136.8	187.4	161.3	140.6	126.4	118.8
Net interest	196.8		199.5	191.4	194.6	194.3	110.0
		В	illions of c		996) dollar		
Gross product of	<del></del>				.,		
nonfinancial corporate							
business '	5,141.8		5,189.3	5,231.3	5,298.7	5,348.0	
Consumption of fixed capital <sup>2</sup> Net product <sup>3</sup>	671.9	720.8	681.0	695.2	715.4	731.4	741.1
not product	4,469.9		4,508.4	4,536.0	4,583.3	4,616.6	

Effective November 26, 2002, the estimates of chained-dollar gross product of nonfinancial corporate business beginning with 1999 have been revised to reflect the 2002 annual revision to the gross product price index for nonfinancial industries.
 Chalined-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]

			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	1	11	Ш	IV
Personal income	8,685.3	8,947.2	8,700.9	8,803.4	8,914.0	8,993.3	9,077.8
Wage and salary disbursements Private industries Goods-producing	<b>4,950.6</b> 4,139.8	<b>5,023.6</b> 4,170.8	<b>4,931.4</b> 4,106.2	<b>4,957.8</b> 4,117.4	<b>4,997.3</b> 4,148.9	<b>5,043.6</b> 4,186.5	<b>5,095.7</b> 4,230.2
industries	1,142.4 789.4 1,109.2 1,888.2 810.8 <b>570.4</b>	1,123.1 764.4 1,119.0 1,928.7 852.8 <b>610.6</b>	1,123.3 769.9 1,098.6 1,884.3 825.2 <b>576.3</b>	1,116.9 759.4 1,110.1 1,890.4 840.4 <b>590.8</b>	1,121.3 765.3 1,115.3 1,912.4 848.4 <b>604.1</b>	1,126.0 767.0 1,120.3 1,940.2 857.1 <b>617.5</b>	1,128.0 766.0 1,130.3 1,972.0 865.5
Other labor income Proprietors' income with	370.4	010.0	370.3	390.0	004.1	017.5	030.2
inventory valuation and capital consumption adjustments	<b>727.9</b> 19.0 708.8	<b>756.5</b> 12.9 743.6	<b>731.3</b> 19.2 712.1	<b>748.4</b> 21.7 726.7	<b>747.5</b> 7.5 740.0	<b>758.7</b> 10.7 748.0	<b>771.6</b> 11.7 759.9
with capital consumption adjustmentPersonal dividend income	137.9 409.2	142.8 433.8	139.3 417.3	141.3 423.7	153.5 430.3	144.1 437.3	132.4 443.8
Personal interest income	1,091.3	1,077.2	1,072.9	1,069.9	1,082.3	1,080.7	1,076.1
Transfer payments to persons	1,170.4	1,288.0	1,205.0	1,252.0	1,282.6	1,298.4	1,318.9
disability, and health insurance benefits Government unemployment	664.3	699.8	674.0	690.2	696.3	701.9	710.8
insurance benefits Veterans benefits Other transfer payments Family assistance ' Other	31.9 26.7 447.6 19.2 428.3	62.9 29.5 495.8 19.3 476.5	41.0 27.7 462.4 19.4 443.0	52.3 28.5 481.0 19.3 461.7	67.3 29.3 489.8 19.3 470.4	67.6 30.0 498.9 19.3 479.6	64.2 30.4 513.5 19.4 494.1
Less: Personal contributions for social insurance	372.3	385.5	372.7	380.5	383.6	387.0	390.9
Less: Personal tax and nontax payments	1,292.1	1,118.1	1,309.7	1,136.8	1,121.8	1,107.3	1,106.4
Equals: Disposable personal income	7,393.2 7,223.5	7,829.1 7,522.8	7,391.2 7,329.6	7,666.7 7,396.3	7,792.2 7,477.9	7,886.0 7,583.0	7,971.5 7,633.9
Personal consumption expenditures Interest pad by persons Personal transfer payments to the rest of the world	6,987.0 205.4	7,301.9 188.6	7,099.9 199.1	7,174.2 190.6	7,254.7 191.3	7,360.7 189.3	7,417.8 183.0
(net)	31.1	32.4	30.6	31.5	31.9	32.9	33.1
Equals: Personal saving Addenda:	169.7	306.3	61.5	270.4	314.3	303.0	337.6
Disposable personal income: Total, billions of chained (1996) dollars <sup>2</sup> Per capita:	6,748.0	7,049.8	6,729.1	6,961.0	7,027.2	7,081.6	7,129.3
Current dollars Chained (1996) dollars Population (mid-period,	25,957 23,692	27,236 24,525	25,853 23,537	26,759 24,296	27,144 24,479	27,404 24,609	27,633 24,714
millions) Personal saving as a percentage of disposable	284.8	287.5	285.9	286.5	287.1	287.8	288.5
personal income	2.3	3.9	.8	3.5	4.0	3.8	4.2

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

Table 2.2. Personal Consumption Expenditures by Major Type of Product [Billions of dollars]

			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	I	П	111	١V
Personal consumption expenditures	6,987.0	7,301.9	7,099.9	7,174.2	7,254.7	7,360.7	7,417.8
Durable goods	<b>835.9</b> 361.3	<b>871.7</b> 376.1	<b>882.6</b> 399.5	<b>859.0</b> 365.8	<b>856.9</b> 362.1	<b>897.8</b> 400.7	<b>873.2</b> 375.7
equipment Other	306.1 168.4	318.7 176.9	311.5 171.5	317.1 176.1	319.1 175.8	319.2 177.9	319.5 178.0
Nondurable goods	<b>2,041.3</b> 992.4 315.3	<b>2,115.0</b> 1,029.5 324.3	<b>2,044.4</b> 1,002.8 317.4	<b>2,085.1</b> 1,025.0 325.8	2,108.2 1,023.9 323.9	2,116.9 1,024.8 321.0	<b>2,149.6</b> 1,044.4 326.3
energy goods Gasoline and oil Fuel oil and coal Other	178.6 162.1 16.5 555.0	173.4 158.4 14.9 587.8	156.7 142.2 14.5 567.5	156.2 142.3 13.9 57 <b>8</b> .0	174.7 160.7 14.0 585.6	178.2 163.5 14.7 592.9	184.2 167.1 17.1 594.7
Services Housing Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other	4,109.9 1,014.5 406.3 154.5 251.8 271.4 1,072.2 271.9 1,073.6	4,315.2 1,071.5 404.3 147.2 257.0 275.8 1,148.5 285.1 1,129.9	4,172.9 1,035.5 396.9 143.1 253.8 269.0 1,103.1 276.6 1,091.8	4,230.1 1,051.7 399.2 143.9 255.4 273.3 1,119.0 279.0 1,107.8	<b>4,289.5</b> 1,066.0 400.9 144.9 256.1 275.6 1,139.3 283.8 1,123.8	4,346.0 1,078.0 406.3 147.4 258.9 276.1 1,158.8 285.9 1,140.9	4,395.0 1,090.2 410.6 152.8 257.7 278.2 1,177.0 291.8 1,147.2
Addenda: Energy goods and services 1 Personal consumption expenditures less food and	333.0	320.6	299.8	300.1	319.6	325.6	337.
energy	5,661.6	5,951.7	5,797.3	5,849.1	5,911.1	6,010.3	6,036.3

<sup>1.</sup> 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** 

Personal consumption expenditures	6,377.2	6,575.1	6,464.0	6,513.8	6,542.4	6,609.9	6,634.1
Durable goods	931.9	999.7	992.0	975.9	980.7	1.032.4	1.009.7
Motor vehicles and parts	361.9	382.3	400.4	370.0	369.1	407.6	382.5
Furniture and household	001.5	552.5	100.1	5, 5.5	000.1	101.0	002.0
equipment	398.0	438.1	413.6	428.2	435.2	441.4	447.7
Other	175.3	185.7	178.9	184.2	184.1	187.0	187.4
Nondurable goods	1,869.8	1,929.4	1,885.0	1,921.4	1,920.9	1,925.8	1,949.7
Food	887.0	902.4	887.1	901.4		897.9	911.1
Clothing and shoes	337.7	356.9	344.8	355.8	355.1	355.3	361.5
Gasoline, fuel oil, and other	i						
energy goods	151.2	157.4	153.4	157.2	156.5	157.5	158.6
Gasoline and oil	138.8	145.0	141.4	145.1	144.7	145.4	144.9
Fuel oil and coal	12.6	12.7	12.2	12.4	12.1	12.4	13.9
Other	495.5	515.8	502.0	510.1	513.1	518.0	521.8
Services	3.594.9	3.674.9	3.616.6	3,642.2	3,666.2	3,687.0	3.704.3
Housing	866.0	880.1	869.6	874.0	878.5	882.1	885.9
Household operation	382.6	383.8	377.7	381.3		384.7	386.5
Electricity and gas	134.5	135.6	130.2	133.5	133.6	135.7	139.6
Other household operation	248.2	248.4	247.8	248.0	249.5	249.1	247.0
Transportation	251.1	250.3	248.6	250.9	250.3	249.8	250.0
Medical care	938.3	978.6	954.9	963.4	974.7	984.4	992.0
Recreation	233.2	237.5	234.8	235.6	237.1	237.1	240.3
Other	922.7	942.8	929.2	935.3	941.0	947.0	947.7
Residual	-23.6	-37.1	-31.5	-34.1	-34.9	-40.3	-39.2
Addenda:							
Energy goods and services 1	285.6	293.0	283.6	290.7	290.1	293.3	298.0
Personal consumption	i						
expenditures less food and	j.	, ,					
expenditures less food and energy	5,204.5	5,380.1	5,293.6	5,322.1	5.353.5	5,419.6	5,425.4

<sup>1.</sup> 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.

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

## 3. Government Current Receipts and Expenditures \_\_\_

## **Table 3.1. Government Current Receipts and Expenditures**

[Billions of dollars]

	2001	2002	2001		200	20	
					201	JZ	
			IV	ī	11	Ш	IV
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)	2,992.3 1,2921.1 199.3 774.8 774.8 774.8 2,951.6 1,522.2 1,146.6 236.0 341.1 260.4 80.7 105.1 44.7 355.3 8.0 40.7 93.2 -52.5	1,118.1 800.4 749.6 3,126.2 1,621.0 1,252.9 14.3 206.0 314.1 108.1 53.2.5 46.2 13.7 .0	2,986.1 1,309.7 170.6 779.9 775.8 2,994.9 1,551.8 1,186.3 1,171.0 153.3 219.9 326.1 250.2 75.9 106.2 75.9 4 37.5 46.1 8.6 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	2,865.7 1,136.2 786.2 786.2 786.2 740.4 3,067.3 1,584.0 1,240.2 1,217.2 22.8 206.6 312.7 238.7 74.0 106.2 4 37.0 46.4 9.4 63.9 -265.5	2,876.7 1,1218 213.7 795.1 795.1 3,117.4 1,611.6 1,258.3 1,247.7 10.6 212.8 319.5 244.9 74.7 106.7 5 35.1 46.0 11.0 0 -240.7 49.6 -290.3	2,881.5 1,107.3 214.7 806.9 752.5 3,134.6 1,629.4 1,272.8 1,263.1 1,26	1,106.4 813.5 819.5 3,185.4 1,658.9 1,297.4 1,283.3 14.1 200.7 311.8 111.2 5 28.9 17.0 0

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

			Se	easonally a	djusted at	annual rat	es
	2001	2002	2001	_	20	02	
			IV	ı	II	III	IV
Current receipts Personal tax and nontax	2,008.4		1,992.3	1,884.7	1,883.7	1,874.0	
receipts	1,010.9	850.3	1,025.5	874.8	856.6	837.5	832.3
Income taxes	1,000.3	840.9	1,015.1	864.8	847.0	828.4	823.3
Nontaxes	10.6	9.4	10.4	10.0	9.6	9.1	9.0
Corporate profits tax accruals.	170.2		142.9	170.5	180.2	181.1	
Federal Reserve banks	27.1		24.3	22.7	23.2	22.2	
Other	143.2		118.6	147.8	157.0	158.8	
Indirect business tax and	4400	4400	407.0	400.4	440.0	440.4	444.0
nontax accruals	110.3	110.6	107.3	108.4	110.2	112.4	111.3
Excise taxes	66.3	69.5	64.9	68.4	69.9	69.8	70.2
Customs duties	20.6 23.4	20.3 20.7	19.9	18.8 21.2	19.4 20.9	22.4 20.2	20.6 20.5
Nontaxes Contributions for social	23.4	20.7	22.5	21.2	20.9	20.2	20.5
insurance	716.9	740.2	716.6	731.1	736.7	743.0	750.0
Current expenditures	1,936.4	2,075.4	1,971.0	2,030.5	2,079.3	2,074.6	2,117.1
Consumption expenditures	528.4	586.5	543.6	566.3	581.0	589.8	608.8
Transfer payments (net)	842.2 832.6	931.6 917.3	870.9 855.6	916.9 894.1	927.6 917.0	934.1 924.4	947.9 933.9
To persons To the rest of the world (net)	9.6	14.3	15.3	22.8	10.6	924.4	14.1
Grants-in-aid to State and local	3.0	14.5	13.3	22.0	10.0	5.1	14.1
governments	277.4	305.7	289.4	292.3	309.6	305.0	315.8
Net interest paid	238.1	207.9	221.6	208.5	214.9	205.8	202.4
Interest paid	257.8	228.9	242.1	228.3	234.6	226.8	225.9
To persons and business.	177.2		166.2	154.2	159.9	154.0	
To the rest of the world	80.7		75.9	74.0	74.7	72.8	
Less: Interest received by					· ·		
government	19.7	21.0	20.5	19.8	19.7	21.0	23.5
Subsidies less current surplus							
of government enterprises	50.3	43.7	45.5	46.6	46.3	39.9	42.1
Şubsidies	47.5	45.4	43.1	44.9	45.5	45.0	46.3
Less: Current surplus of					_		4.0
government enterprises	-2.8	1.7	-2.4	-1.7	7	5.0	4.3
Less: Wage accruals less disbursements	.0	.0	.0		.0	.0	.0
	.0	.0	.0	.0	.0	٠. ا	.0
Current surplus or deficit							
(-), national income	72.0		24.2	4 45 0	-195.6	-200.7	
and product accounts  Social insurance funds	93.3	55.1	21.3 76.4	<b>-145.8</b> 64.1	49.7	-2 <b>00.</b> 7	54.7
Other	-21.3		-55.1	-209.9	-245.3	-252.5	
	-21.3		-55.1	-209.9	-240.5	-232.5	
Addenda:							
Net lending or net borrowing	E0.0			400 5	-223.2	000.7	
(-)	58.9		3.3	-169.5	~223.2	-223.7	
Current surplus or deficit (-), national income and							
product accounts	72.0		21.3	-145.8	-195.6	-200.7	
Plus: Consumption of	72.0		21.3	-140.0	-133.0	-200.7	
fixed capital	98.7	101.9	99.7	100.6	101.3	102.2	103.5
Plus: Capital transfers	30.7	101.5	33.1	100.0	101.5	102.2	100.5
received (net)	-12.9	-19.1	-14.3	-18.3	-21.8	-16.8	-19.5
Less: Gross investment	99.7	107.2	103.4	105.7	107.1	107.9	108.2
Less: Net purchases of							
nonproduced assets	L7	.2	.1	.2	1	.6	.1

Table 3.3. State and Local Government Current Receipts and Expenditures
[Billions of dollars]

	l	Rillions of	r dollars)				
			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	1	Н	III	IV
Current receipts	1,261.3		1,283.2	1,273.3	1,302.5	1,312.6	
Personal tax and nontax receipts	281.2	267.8	284.3	262.0	265.3	269.9	274.0
ncome taxes	218.7	201.9	220.5	197.4	199.9	203.7	206.9
Nontaxes	41.9	45.1	43.1	43.9	44.7	45.5	46.4
Other	20.6	20.7	20.7	20.7	20.7	20.7	20.8
Corporate profits tax accruals . Indirect business tax and	29.1		27.7	32.0	33.5	33.7	
nontax accruais	664.4	689.9	672.5	677.8	684.9	694.5	702.3
Sales taxes Property taxes	321.2 257.4	333.6 267.8	326.0 261.0	327.4 263.5	330.6 265.9	337.2 268.6	339.2 273.2
Other	85.8	88.4	85.6	86.9	88.3	88.7	89.8
Contributions for social							
insurance	9.2	9.4	9.2	9.3	9.4	9.4	9.5
Federal grants-in-aid	277.4	305.7	289.4	292.3	309.6	305.0	315.8
Current expenditures	1,292.6	1,356.5	1,313.3	1,329.1	1,347.6	1,365.0	1,384.2
Consumption expenditures	993.7	1,034.5	1,008.2	1,017.7	1,030.6	1,039.6	1,050.1 349.5
Transfer payments to persons.  Net interest paid	304.4 -2.1	335.6 -1.9	315.4 -1.8	323.4 -1.9	330.7 -2.0	33 <b>8</b> .7 -2.0	-1.8
Interest paid	83.3	85.2	84.0	84.5	84.9	85.4	85.9
Less: Interest received by	00.0	30.2	0 10	0	00		
government	85.4	87.1	85.7	86.4	87.0	87.4	87.7
Less: Dividends received by		ے ا			_	-	_
government Subsidies less current surplus	.4	.5	.4	.4	.5	.5	.5
of government enterprises	-3.1	-11.2	-8.1	-9.6	-11.2	-10.8	-13.2
Subsidies	7.8	.8.	2.9	1.4	.5	1.7	4
Less: Current surplus of							
government enterprises	10.9	12.0	11.0	11.0	11.7	12.5	12.8
Less: Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	.0
	٠.0	.0	.0	.0	.0	.0	.0
Current surplus or deficit (–), national income							
and product accounts	-31.3		-30.2	-55.8	-45.1	-52.5	
Social insurance funds	1	1	2	2	1	1	1
Other	-31.2		-30.0	-55.6	-44.9	-52.4	
Addenda:							
Net lending or net borrowing							
(-)	-105.8	·····	-108.8	-136.1	-118.1	-126.3	
Current surplus or deficit (-), national income and							
product accounts	-31.3	,   	-30.2	-55.8	-45.1	-52.5	
Plus: Consumption of	0		00.2	00.0	,0.1	02.0	
fixed capital	123.7	127.6	124.5	125.9	127.3	128.3	129.1
Plus: Capital transfers	40.0	50.0	40.0		F4 5	50.5	40.0
received (net)	48.3 236.2	52.0 245.1	49.0 241.7	54.1 249.7	51.5 241.1	52.5 243.8	49.8 245.6
Less: Net purchases of	230.2	240.1	241.7	243.1	241.1	240.0	240.0
nonproduced assets	10.3	10.8	10.5	10.6	10.7	10.9	10.9

Table 3.7. Government Consumption Expenditures and Gross Investment by Type

[Billions of dollars]

			Se	easonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	ı	II	Ш	IV
Government consumption expenditures and gross investment '	1,858.0	1,973.3	1,896.8	1,939.5	1,959.8	1,981.1	2,012.7
Rational defense	628.1 399.9	693.7 447.5	646.9 412.8	672.0 431.7	688.2 442.1	697.7 451.2	717.0 464.8
Consumption expenditures Durable goods <sup>2</sup>	344.5	386.6	356.0	372.1	382.5	388.9	403.0
Durable goods 2	24.2 10.5	25.3 11.5	24.0 11.3	24.7 10.9	24.9 11.7	26.3 12.0	25.2 11.4
Nondurable goods Services Compensation of general government employees, except	309.8	349.8	320.7	336.5	345.9	350.6	366.3
own-account							
investment 3 Consumption of general	143.7	154.3	143.9	152.7	155.0	155.8	153.8
government fixed capital 4	63.5	64.2	63.6	63.8	64.0	64.3	64.8
Other services	102.5	131.3	113.2	120.0	127.0	130.5	147.7
Gross investment Structures	55.5 5.4	60.9 5.3	56.8 5.7	59.7 5.1	59.6 5.4	62.4 5.4	61.9 5.3
Equipment and software	50.0	55.6	51.1	54.6	54.2	57.0	56.6
Nondefense	228.2	246.2	234.1	240.3	246.1	246.5	252.2
Consumption expenditures	184.0	199.9	187.5	194.2	198.6	200.9	205.8
expenditures Durable goods <sup>2</sup> Nondurable goods Commodity Credit	1.3 8.7	1.4 9.4	1.4 8.2	1.4 8.6	1.4 10.1	1.4 9.4	1.5 9.5
Corporation inventory change	.8	2	.0	2	.3	2	6
Other nondurables	7.9	9.6	8.3	8.8	9.8	9.6	10.1
Services Compensation of general	174.0	189.1	177.9	184.3	187.1	190.1	194.8
government employees, except							
own-account investment 3 Consumption of	95.2	104.3	95.6	101.7	102.7	104.6	108.1
general government fixed							
capital 4	28.7	30.8	29.5	30.0	30.5	31.0	31.6
Other services Gross investment	50.1 44.2	54.0 46.4	52.8 46.6	52.6 46.1	53.9 47.5	54.5 45.5	55.1 46.3
Structures	10.4	12.3	11.6	13.3	12.1	11.3 34.3	12.6 33.7
Equipment and software	33.8	34.0	35.0	32.8	35.4		
State and local Consumption expenditures	<b>1,229.9</b> 993.7	<b>1,279.5</b> 1,034.5	<b>1,249.8</b> 1,008.2	<b>1,267.5</b> 1,017.7	<b>1,271.6</b> 1,030.6	1,283.3 1,039.6	<b>1,295.7</b> 1,050.1
Durable goods 2 Nondurable goods	18.3 118.7	194	18.8	19.1	19.3 120.2	19.5	19.7
Nondurable goods	118.7 856.7	121.1 894.0	113.9 875.5	115.3 883.3	120.2 891.1	122.6 897.5	126.3 904.1
Services  Compensation of general government employees, except	630.1	094.0	675.5	000.3	091.1	097.3	504.1
own-account	700.4	733.8	718.1	723.9	730.1	737.1	743.9
investment 3 Consumption of general	700.4	133.0	710.1	123.9	730.1	131.1	143.8
government fixed	95.4	99.9	07.0	98.6	00.6	100.4	101.1
capital * Other services	95.4 60.9	60.3	97.3 60.1	60.8	99.6 61.3	59.9	59.0
Gross investment	236.2	245.1	241.7	249.7	241.1	243.8	245.6
Structures Equipment and software	177.6 58.6	188.6 56.5	183.1 58.6	192.5 57.2	184.4 56.6	187.4 56.4	190.0 55.6
Addenda:	30.0	30.5	55.0	57.2	50.0	50.4	55.0
Compensation of general							
government employees 3	952.1 240.5	1,006.1 260.6	970.7 241.2	991.9 256.2	1,001.2 259.6	1,011.3 262.5	1,019.8 264.0
FederalState and local 5	711.6	745.5	729.5	735.7	741.6	748.9	755.9

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

[Billions of chained (1996) dollars]

			Se	easonally a	djusted at	annual rat	es
	2001	2002	2001	!	20	02	
			IV	1	II	III	IV
Government consumption expenditures and gross investment '	1,640.4	1,713.1	1,674.5	1,697.3	1,703.3	1,715.6	1,736.3
National defense Consumption	570.6	613.3	587.2	597.8	608.7	615.1	631.6
	366.0	400.1	378.0	388.5	395.8	402.5	413.5
expenditures	308.9	337.0	319.1	326.7	333.9	338.0	349.3
	24.3	25.3	24.2	24.8	24.9	26.4	25.3
	9.9	11.4	11.3	11.5	11.7	11.6	10.8
	275.1	300.5	284.0	290.7	297.6	300.5	313.3
government employees, except own-account investment 3 Consumption of general	121.2	123.4	121.3	122.4	123.8	124.3	123.0
government fixed capital * Other services Gross investment Structures Equipment and software Nondefense	62.4	62.6	62.4	62.4	62.5	62.6	62.8
	91.7	114.9	100.6	106.2	111.6	113.8	128.2
	57.3	63.5	59.0	62.2	62.2	65.0	64.3
	4.6	4.4	4.7	4.2	4.5	4.4	4.3
	53.0	59.6	54.6	58.5	58.2	61.1	60.6
	<b>204.4</b>	<b>213.3</b>	<b>209.1</b>	<b>209.3</b>	212.9	<b>212</b> .7	<b>218.2</b>
Consumption expenditures Durable goods 2 Nondurable goods Commodity Credit	161.1	167.8	163.7	164.3	166.5	167.9	172.6
	1.5	1.7	1.6	1.7	1.7	1.7	1.8
	8.9	8.5	7.8	7.8	9.6	8.3	8.4
Corporation inventory change Other nondurables Services Compensation of general government	1.7	1	.0	4	.8	1	6
	7.2	8.6	7.8	8.3	8.8	8.4	9.0
	151.6	157.7	154.4	154.6	155.8	157.9	162.3
employees, except own-account investment 3 Consumption of general	79.0	80.7	79.0	79.4	79.2	80.4	83.7
government fixed capital 4 Other services Gross investment Structures Equipment and software	28.0	30.1	28.8	29.3	29.8	30.3	30.9
	45.4	48.0	47.6	47.0	47.9	48.3	48.7
	43.6	45.8	45.9	45.4	47.0	45.1	45.9
	8.9	10.4	9.9	11.3	10.2	9.5	10.6
	35.4	35.9	36.6	34.4	37.3	36.3	35.7
Consumption expenditures .  Durable goods <sup>2</sup>	<b>1,069.4</b>	1,099.9	1,087.1	1,099.3	1,094.7	1,100.6	<b>1,105.1</b>
	856.8	881.1	870.7	875.9	879.4	883.0	886.1
	18.3	19.3	18.7	19.0	19.2	19.4	19.6
	108.7	113.0	110.7	111.8	112.6	113.3	114.1
	731.1	750.4	742.7	746.6	749.2	751.9	754.0
own-account investment 3 Consumption of general	589.6	601.7	597.6	599.4	600.8	602.6	604.1
government fixed capital *	88.7	92.6	90.2	91.4	92.2	93.0	93.7
	53.2	56.8	55.3	56.5	56.8	57.0	57.0
	212.8	218.9	216.5	223.7	215.3	217.6	219.0
	148.6	155.2	151.7	159.4	151.9	153.9	155.7
	65.9	64.6	66.4	65.0	64.6	64.7	64.0
Addenda: Compensation of general	-6.8	-7.0	-6.5	-6.2	-7.7	-7.3	<b>-6</b> .7
government employees 3. FederalState and local 3	800.5	817.0	808.7	812.4	814.8	818.6	822.2
	201.6	205.7	201.7	203.4	204.5	206.4	208.4
	598.9	611.4	607.0	609.1	610.3	612.2	613.8

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, 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.

 <sup>1.</sup> 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.
 5. Beginning with 2001, in accordance with the Consolidated Appropriations Act of 2001, includes compensation of employees of Indian tribal governments reclassified from the private sector.

Table 3.10. National Defense Consumption Expenditures and Gross Investment

[Billions of dollars]

			Sea	isonally ad	ljusted at a	nnual rate	S
	2001	2002	2001		200	2	
			IV	ı	II	HI	IV
National defense consumption expenditures and gross investment '	399.9	447.5	412.8	431.7	442.1	451.2	464.8
Consumption expenditures	344.5	386.6	356.0	372.1	382.5	388.9	403.0
Durable goods 2	24.2	25.3	24.0	24.7	24.9	26.3	25.2
Aircraft Missiles Ships Vehicles Electronics Other durable goods	11.2 2.5 1.2 1.0 3.0 5.3	11.3 2.8 1.3 1.1 3.1 5.6	11.4 2.1 1.1 1.0 3.1 5.3	11.1 2.6 1.3 1.0 3.1 5.6	11.3 2.5 1.3 1.1 3.2 5.5	11.6 3.0 1.5 1.0 3.3 5.8	11.4 3.1 1.2 1.2 2.8 5.5
Nondurable goods	10.5	11.5	11.3	10.9	11.7	12.0	11.4
Petroleum products Ammunition Other nondurable goods	4.0 2.1 4.4	4.2 2.5 4.8	3.6 2.1 5.6	3.8 2.4 4.7	4.3 2.6 4.8	4.7 2.7 4.6	4.0 2.4 5.0
Services	309.8	349.8	320.7	336.5	345.9	350.6	366.3
Compensation of general government employees, except own-account	003.0	043.0	020.7	000.0	043.3	330.0	000.0
investment 3	143.7 94.1	154.3 102.1	143.9 94.8	152.7 101.2	155.0 102.4	155.8 103.0	153.8 101.5
Military Civilian Consumption of general government fixed	49.6	52.3	49.1	51.4	52.5	52.8	52.3
capital 4	63.5	64.2	63.6	63.8	64.0	64.3	64.8
Other services Research and	102.5	131.3	113.2	120.0	127.0	130.5	147.7
development	29.6	42.0	34.6	37.5	40.9	40.0	49.5
Installation support Weapons support	25.5 12.2	28.5 18.3	27.0 14.0	27.2 16.0	27.1 17.2	29.6 19.2	30.2 20.7
Personnel support Transportation of	28.0	35.5	30.2	32.2	34.2	36.6	38.9
material	4.9	5.0	5.1	4.8	4.9	5.0	5.2
Travel of persons Other	4.2 -2.0	4.0 -1.9	4.3 -1.9	4.0 -1.7	4.0 -1.3	4.0 -3.9	4.1 9
Gross investment	55.5	60.9	56.8	59.7	59.6	62.4	61.9
Structures	5.4	5.3	5.7	5.1	5.4	5.4	5.3
Equipment and software	50.0	55.6	51.1	54.6	54.2	57.0	56.6
Aircraft	8.3	9.3	8.0	8.6	9.0	9.9	9.9
Missiles	3.3	3.1	3.0	3.6	3.1	2.6	3.1
Ships Vehicles	7.2 1.8	8.7 2.7	7.3 2.0	8.1 2.1	8.5 2.8	8.9 3.0	9.0 3.0
Electronics and software .	13.7	15.0	14.3	14.9	14.7	15.3	14.9
Other equipment	15.7	16.8	16.4	17.2	16.2	17.1	16.7
Addendum:		-		-		.	
Compensation of general government employees	144.3	155.3	144.6	153.6	155.9	156.8	154.9

Table 3.11. Real National Defense Consumption Expenditures and Gross Investment

[Billions of chained (1996) dollars]

			Se	asonally a	djusted at a	annual rate	es
	2001	2002	2001		200	12	
			IV	ı	II	III	IV
National defense consumption expenditures and gross investment <sup>3</sup>	366.0	400.1	378.0	388.5	395.8	402.5	413.5
Consumption expenditures	308.9	337.0	319.1	326.7	333.9	338.0	349.3
Durable goods 2	24.3	25.3	24.2	24.8	24.9	26.4	25.3
Aircraft	11.2 2.5 1.2 .8 3.4 5.2	11.3 2.8 1.3 .8 3.6 5.6	11.5 2.1 1.1 .8 3.6 5.3	11.1 2.6 1.3 .8 3.6 5.6	11.2 2.6 1.3 .8 3.7 5.5	11.6 3.0 1.5 .8 3.9 5.8	11.3 3.1 1.2 .9 3.3 5.5
Nondurable goods	9.9 3.4 2.1 4.2	11.4 4.3 2.6 4.5	11.3 3.7 2.2 5.3	11.5 4.6 2.5 4.4	11.7 4.4 2.7 4.5	11.6 4.5 2.8 4.3	10.8 3.6 2.5 4.6
_							
Services	275.1	300.5	284.0	290.7	297.6	300.5	313.3
investment 3	121.2 80.7 40.7	123.4 83.7 39.9	121.3 81.4 40.0	122.4 83.0 39.6	123.8 84.0 40.0	124.3 84.5 40.1	123.0 83.3 39.8
government fixed capital <sup>4</sup> Other services Research and	62.4 91.7	62.6 114.9	62.4 100.6	62.4 106.2	62.5 111.6	62.6 113.8	62.8 128.2
development	26.9 23.4 10.7 23.4	37.5 25.6 15.9 28.6	31.2 24.7 12.2 24.8	33.7 24.8 13.9 26.3	36.7 24.5 14.9 27.6	35.6 26.4 16.6 29.4	43.9 26.7 17.9 31.1
material Travel of persons Other	4.6 4.1 –1.7	4.6 3.9 -1.6	4.7 4.2 –1.5	4.5 3.8 -1.4	4.5 3.8 -1.1	4.5 3.9 -3.2	4.7 4.0 7
Gross investment	57.3	63.5	59.0	62.2	62.2	65.0	64.3
Structures	4.6	4.4	4.7	4.2	4.5	4.4	4.3
Equipment and software Aircraft	<b>53.0</b> 9.6 3.5 7.1 1.9 15.3 15.5	59.6 11.2 3.4 8.5 2.9 17.1 16.5	9.6 9.6 3.2 7.3 2.1 16.1 16.1	58.5 10.4 3.9 8.1 2.2 16.9 17.0	58.2 10.8 3.4 8.4 2.9 16.7 15.9	61.1 11.9 2.9 8.7 3.2 17.5 16.8	60.6 11.7 3.4 8.8 3.1 17.2 16.4
Residual	7	-1.4	8	-1.3	9	-1.5	9
Compensation of general government employees 3.	121.7	124.1	121.8	123.1	124.5	125.1	123.7

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 of 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.

 <sup>1.</sup> 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]

			Se	easonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	-
			IV	1	. II	111	IV
Receipts from the rest of the world.  Exports of goods and services Goods 1  Durable Nondurable Services 1 Income receipts Income receipts	1,351.1 1,034.1 733.5 522.4 211.2 300.6 316.9	1,015.8 703.7 493.1 210.6 312.0	1,240.0 971.1 687.7 481.8 205.8 283.4 269.0	1,242.2 977.5 679.8 477.2 202.6 297.7 264.7	1,294.1 1,018.1 709.4 499.3 210.0 308.8 276.0	1,325.9 1,038.6 722.6 509.5 213.1 316.0 287.3	1,028.9 703.2 486.4 216.8
Payments to the rest of the world	1,351.1 1,383.0 1,167.2 754.4 412.8 215.8 295.0 49.8 31.1 9.6 9.1	1,438.2 1,192.0 771.0 421.0 246.2 55.7 32.4 14.3 9.1	1,240.0 1,315.6 1,098.3 721.0 377.3 217.3 233.7 54.6 30.6 15.3 8.8 -363.9	1,242.2 1,337.5 1,102.3 732.4 369.9 235.2 262.8 63.5 31.5 22.8 9.2 -421.7	1,294.1 1,443.7 1,202.9 781.6 421.3 240.8 296.1 51.5 31.9 10.6 9.0 -497.2	1,325.9 1,471.5 1,220.9 783.8 437.2 250.6 298.2 51.8 32.9 9.7 9.7 9.2 -495.6	1,500.3 1,242.0 786.3 455.7 258.3 56.0 33.1 14.1 8.9

<sup>1.</sup> 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	
	2001	2002	2001	2002				
			IV	-	11	III	IV	
Exports of goods and services Goods '	1,076.1 785.2 558.3 226.7 292.0	1,059.8 757.1 529.3 227.6 302.2	1,021.8 744.6 517.3 227.1 278.2	1,030.6 738.1 512.3 225.7 292.2	1,065.5 765.8 536.3 229.3 299.7	1,077.7 773.5 546.6 226.7 304.0	<b>1,065.5</b> 751.1 521.9 228.8 313.0	
Income receipts	292.0		247.4	242.8	251.8	261.3		
Imports of goods and services Goods ' Durable Nondurable Services '	1,492.0 1,270.5 865.6 402.3 222.4	1,547.2 1,320.0 901.4 415.4 227.1	1,447.2 1,238.7 838.2 397.1 208.9	1,477.1 1,250.0 856.0 391.5 225.5	1,552.9 1,329.2 912.5 414.3 224.3	1,565.7 1,340.3 915.5 421.7 226.0	1,360.4 921.5	
Income payments	269.2		213.1	239.2	<b>26</b> 8. <b>2</b>	269.5		

<sup>1.</sup> 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 [Billions of dollars]

Exports of goods and services	001	2002	2001 IV		20	02	
services	N24 1		ΙV				
services	024 1			ı	П	Ш	IV
Exports of goods 1 Foods, feeds, and beverages Industrial supplies and							
Foods, feeds, and beverages Industrial supplies and		1,015.8	971.1	977.5	1,018.1	1,038.6	1,028.9
Industrial supplies and	<b>733.5</b> 49.4	703.7	687.7	<b>679.8</b> 49.7	709.4	722.6	703.2
materials	49.4	49.5	49.7	49.7	48.6	49.5	50.5
	155.3	153.7	147.2	144.9	155.6	156.3	158.2
Durable goods	57.1	56.0	53.6	53.5	57.2	56.9	56.5
Nondurable goods	98.2	97.7	93.6	91.3	98.4	99.4	101.7
Capital goods, except automotive	321.7	291.4	288.7	284.4	294.1	301.7	285.3
Civilian aircraft, engines,	021		200.1	20 1	20	001	200.0
and parts	52.6	51.0	48.1	49.4	50.2	56.4	48.2
Computers, peripherals,	47.0	20.0	44.0	20.0	20.0	27.0	20.0
and partsOther	47.6 221.6	38.6 201.8	41.8 198.9	39.0 196.0	38.6 205.4	37.8 207.5	38.9 198.2
Automotive vehicles,	221.0	201.0	100.5	130.0	200.4	201.0	130.2
engines, and parts	75.4	78.5	74.3	73.8	80.4	82.5	77.4
Consumer goods, except	00.7	04.5	n. r	00.0	0.4.0	00.0	05.7
automotive Durable goods	88.3 46.5	84.5 44.2	84.5 43.6	82.2 43.1	84.2 44.3	86.0 45.1	85.7 44.2
Nondurable goods	41.9	40.4	40.9	39.2	39.9	40.9	41.5
Other	43.3	46.0	43.3	44.8	46.4	46.7	46.2
	300.6	312.0	283.4	297.7	308.8	316.0	325.7
Transfers under U.S. military							
agency sales contracts	11.2	11.4	11.6	11.1	11.6	11.1	11.6
Travel Passenger fares	73.1 18.0	71.1 17.6	58.9 14.5	68.7 16.7	69.3 16.8	70.9 18.2	75.6 18.5
Other transportation	28.3	28.1	26.7	26.9	27.7	28.4	29.2
Royalties and license fees	38.7	42.0	38.7	40.4	42.6	42.3	42.8
	108.1	117.0	110.2	110.5	115.9	119.6	122.1
Other	23.2	24.9	22.7	23.5	24.7	25.6	25.9
Imports of goods and services	383.0	1,438.2	1,315.6	1,337.5	1,443.7	1,471.5	1,500.3
l :	167.2	1.192.0	1,098.3	1,102.3	1,202.9	1,220.9	1.242.0
Foods, feeds, and beverages	46.6	49.8	47.1	47.5	49.4	50.4	52.1
Industrial supplies and							
materials, except	1640	160.0	140.0	140 E	150.0	162.5	1670
petroleum and products Durable goods	164.8 80.0	160.0 80.8	149.0 75.9	149.5 77.5	159.0 79.5	163.5 82.2	167.9 84.1
Nondurable goods	84.8	79.1	73.1	71.9	79.5	81.3	83.8
Petroleum and products	103.6	103.5	81.0	76.7	108.1	110.7	118.3
Capital goods, except	200 0	0044	070.0	077.4	000.4	005.0	005.0
automotive Civilian aircraft, engines,	298.0	284.1	272.3	277.4	288.4	285.3	285.2
and parts	31.4	25.8	32.5	29.0	24.9	22.2	26.9
Computers, peripherals,			20.5		70.0		
and parts	74.0 192.6	75.3 183.0	68.5 171.3	75.6 172.7	76.6 186.9	74.7 188.4	74.4 183.8
Other Automotive vehicles,	192.0	165.0	171.3	1/2./	100.9	100.4	103.0
	189.8	204.0	187.5	190.4	207.5	210.0	208.2
Consumer goods, except						245.0	
	284.5 146.7	307.5	278.6 143.9	285.4 149.4	307.2	315.0 163.2	322.4 164.9
	137.8	160.5 147.0	134.8	136.0	164.5 142.7	151.8	157.5
Other	79.9	83.1	82.8	75.4	83.2	86.0	87.9
	215.8	246.2	217.3	235.2	240.8	250.6	258.3
Direct defense expenditures	15.2	18.8	17.4	17.4	18.4	19.4	19.9
Travel	60.1	60.7	51.8	58.8	59.2	61.4	63.4
Passenger fares Other transportation	22.4 38.8	21.4 39.3	17.8 36.0	20.5 36.1	20.6 39.6	21.9 39.5	22.6 41.8
Royalties and license fees	16.4	19.0	16.4	18.9	18.0	19.2	19.8
Other private services	54.6	78.4	69.5	74.9	76.4	80.4	82.0
Other	8.3	8.7	8.4	8.6	8.6	8.7	8.8
Addenda:							
Exports of agricultural goods <sup>2</sup>	54.9	54.5	55.8	55.1	54.1	53.4	55.4
Exports of nonagricultural	04.0	04.0		55.1		00.4	
goods	678.6	649.2	631.8	624.7	655.3	669.1	647.8
Imports of nonpetroleum	,063.6	1,088.6	1,017.3	1,025.6	1,094.7	1,110.2	1,123.7
goods 1,	,000.0	1,000.0	1,017.3	1,023.0	1,034.7	1,110.2	1,120.7

<sup>1.</sup> 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** 

	aconally a	te hatauih	annual rate	sonally adjusted at annual rates					
	2001	2000		asonany a					
	2001	2002	2001		20		11/		
			IV	1		111	IV		
Exports of goods and	1 076 1	1,059.8	1,021.8	1,030.6	1,065.5	1,077.7	1,065.5		
Services	1,076.1 785.2	757.1	744.6	738.1	765.8	773.5	751.1		
Exports of goods '	62.3	61.0	63.1	63.4	61.3	59.4	59.8		
Industrial supplies and		01.0		00.1	01.0	00.1	00.0		
materials	162.2	162.9	159.8	158.5	165.8	163.1	164.1		
Durable goods Nondurable goods	61.7 100.4	60.5 102.2	58.6 101.0	58.5 99.8	62.0 103.6	60.9 101.9	60.4 103.4		
Capital goods, except	100.4	102.2	101.0	99.0	103.0	101.9	103.4		
automotive	355.8	324.9	320.9	316.0	327.7	336.8	319.0		
Civilian aircraft, engines,	44.0	40.0	40.4	44.0	44.7	40.0	00.4		
and parts	44.8	42.2	40.4	41.2	41.7	46.6	39.4		
Computers, peripherals, and parts *	75.4	64.4	67.7	63.9	63.8	63.6	66.3		
Other	238.6	219.1	215.4	212.2	222.9	225.5	215.9		
Automotive vehicles,									
engines, and parts	73.4	76.1	72.3	71.7	78.1	79.9	74.7		
Consumer goods, except automotive	87.9	84.6	83.9	82.3	84.5	86.0	85.7		
Durable goods	46.0	43.9	43.1	42.7	44.2	44.8	43.9		
Nondurable goods	41.9	40.7	40.8	39.6	40.3	41.2	41.7		
Other	44.5	47.3	44.9	46.6	47.9	47.7	47.0		
Exports of services 1 Transfers under U.S. military	292.0	302.2	278.2	292.2	299.7	304.0	313.0		
Transfers under U.S. military	44.5	44.0	40.4	44.0	40.4	44.0	40.0		
agency sales contracts	11.5 65.5	11.8 64.4	12.1 53.9	11.6 62.9	12.1 62.7	11.6 64.2	12.0 68.0		
Travel Passenger fares	17.0	16.1	13.7	15.8	15.8	15.8	16.9		
Other transportation	26.6	26.4	25.6	26.2	26.2	26.3	26.8		
Royalties and license fees	35.6	38.2	35.5	37.0	38.8	38.4	38.7		
Other private services	119.1	127.3	122.3	121.8	126.4	129.3	131.8		
Other	19.3	21.1	19.0	19.8	20.9	21.7	22.0		
Residual	-7.5	-2.9	-7.6	-4.1	-3.2	-1.1	-3.2		
Imports of goods and	1 400 0	4 547 0	4 447 0	4 477 4	1.552.9	1 505 7	1 502 1		
services	1,492.0	1,547.2	1,447.2	1,477.1		1,565.7	1,593.1		
Imports of goods ' Foods, feeds, and beverages	<b>1,270.5</b> 51.7	<b>1,320.0</b> 54.6	<b>1,238.7</b> 52.6	<b>1,250.0</b> 53.2	<b>1,329.2</b> 54.6	<b>1,340.3</b> 55.0	1, <b>360.4</b> 55.8		
Industrial supplies and	31.7	34.0	JZ.0	00.2	54.0	00.0	55.0		
materials, except									
petroleum and products	160.9	166.5	158.5	160.8	165.1	169.1	171.0		
Durable goods Nondurable goods	81.0 79.7	85.0 81.3	80.7 77.7	82.7 78.0	83.3 81.6	85.9 83.0	88.1 82.7		
Petroleum and products	89.2	86.7	86.7	82.3	88.6	85.5	90.6		
			5517			00.0	30.0		
Capital goods, except automotive	400.0	393.3	371.5	382.1	398.2	394.9			
Capital goods, except automotive Civilian aircraft, engines,	400.0	393.3	371.5		398.2	394.9	398.2		
Capital goods, except automotive Civilian aircraft, engines, and parts				382.1 25.0			398.2		
Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals,	400.0 27.3	393.3 22.0	371.5 28.1	25.0	398.2 21.4	394.9 18.9	398.2 22.9		
Capital goods, except automotive Civilian aircraft, engines, and parts	400.0	393.3	371.5		398.2	394.9	398.2 22.9 154.5		
Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts * Offer Automotive vehicles,	400.0 27.3 138.4 236.6	393.3 22.0 152.4 229.5	371.5 28.1 135.8 211.3	25.0 150.9 215.9	398.2 21.4 153.0 234.5	394.9 18.9 151.3 236.2	398.2 22.9 154.5 231.3		
Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts * Other Automotive vehicles, engines, and parts	400.0 27.3 138.4	393.3 22.0 152.4	371.5 28.1 135.8	25.0 150.9	398.2 21.4 153.0	394.9 18.9 151.3	398.2 22.9 154.5 231.3		
Capital goods, except automotive Civilian aircraft, engines, and parts	400.0 27.3 138.4 236.6 186.7	393.3 22.0 152.4 229.5 200.1	371.5 28.1 135.8 211.3 184.2	25.0 150.9 215.9 187.3	398.2 21.4 153.0 234.5 203.8	394.9 18.9 151.3 236.2 205.9	398.2 22.9 154.5 231.3 203.5		
Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts "	400.0 27.3 138.4 236.6	393.3 22.0 152.4 229.5 200.1 326.5	371.5 28.1 135.8 211.3	25.0 150.9 215.9	398.2 21.4 153.0 234.5	394.9 18.9 151.3 236.2	398.2 22.9 154.5 231.3 203.5 342.7		
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	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6	25.0 150.9 215.9 187.3 302.4 164.6 138.1	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0	398.2 22.9 154.5 231.3 203.5 342.7 183.2 159.7		
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	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 86.6	398.2 22.5 154.5 231.3 203.5 342.7 183.2 159.7 88.6		
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 '	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 <b>225.5</b>	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 86.6 226.0	398.2 22.5 154.5 231.3 203.5 342.7 183.2 159.7 88.0		
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 Limports of services ' Direct defense expenditures	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.5	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 <b>208.9</b> 20.2	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 <b>225.5</b> 21.0	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 86.6 226.0	398.2 22.9 154.5 231.3 203.5 342.7 183.2 159.7 88.0 232.7		
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	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.5 63.5	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9 61.3	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9 20.2 254.7	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 <b>225.5</b> 21.0 63.1	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 86.6 226.0 20.6 60.0	398.2 22.9 154.5 231.3 203.5 342.7 183.2 159.7 88.0 232.7 20.6 61.3		
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 Limports of services ' Direct defense expenditures	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.5 63.5 17.7	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9 61.3 16.1 35.1	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 20.2 54.7 13.9 32.5	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 <b>225.5</b> 21.0 63.1 16.0 33.1	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 15.7 35.9	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 20.6 60.0 15.5 35.1	398.2 22.9 154.5 231.3 203.5 342.7 183.2 159.7 20.8 61.3 36.6		
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 Consumer goods Other Other Other Royalties and license fees	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.5 63.5 13.7 63.5	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9 61.3 16.1 35.1 17.3	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9 20.2 54.7 13.9 32.5	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 225.5 21.0 63.1 163.0 33.1 17.3	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 210.9 15.7 35.9	394.9 18.9 151.3 236.2 205.9 334.4 180.6 226.0 20.6 60.0 15.5 35.1 17.5	398.2 22.9 154.5 231.3 203.5 342.7 183.2 159.7 88.0 232.7 20.6 61.3 17.7 36.5		
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.	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.5 63.5 17.7 33.6 15.0 69.8	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9 61.3 16.1 35.1 17.3 70.4	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 20.2 54.7 13.9 32.5 15.1 66.7	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 225.5 21.0 63.1 16.0 33.1 17.3 69.0	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 15.7 35.9 16.4 68.4	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 20.6 60.0 15.5 35.1 17.5 771.2	398.2 22.9 154.5 203.5 203.5 342.7 159.7 88.6 232.7 20.6 61.7 36.5 17.7 72.5		
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 Other Imports of services Travel Passenger fares Other transportation Royalties and license fees Other private services Other private services Other consumers Other private services Other consumers Other private services Other	400.0 27.3 138.4 236.6 186.7 298.9 159.9 139.4 79.8 222.4 17.5 63.5 17.7 33.6 15.0 69.8 8.0	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9 61.3 16.1 17.3 70.4 8.3	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9 20.2 54.7 13.9 32.5 15.1 66.7 8.2	25.0 150.9 215.9 187.3 302.4 164.6 138.1 725.5 21.0 63.1 117.3 69.0 8.4	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 15.7 35.9 16.4 68.4 8.2	394.9 18.9 151.3 236.2 205.9 334.4 154.0 86.6 226.6 60.0 15.5 35.1 17.5 71.2 8.2	398.2 22.9 154.5 231.3 203.5 342.7 188.0 20.8 61.3 17.1 36.5 17.2 72.8		
Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Other Imports of services Travel Passenger fares Other transportation Royalties and license fees Other private services Other Cother private services Other Residual	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.5 63.5 17.7 33.6 15.0 69.8	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9 61.3 16.1 35.1 17.3 70.4	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 20.2 54.7 13.9 32.5 15.1 66.7	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 225.5 21.0 63.1 16.0 33.1 17.3 69.0	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 15.7 35.9 16.4 68.4	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 20.6 60.0 15.5 35.1 17.5 771.2	398.2 22.5 154.5 203.5 203.5 342.7 183.2 159.7 20.6 61.7 36.5 17.7 72.6		
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 Residual Addenda:	400.0 27.3 138.4 236.6 186.7 298.9 159.9 139.4 79.8 222.4 17.5 63.5 17.7 33.6 15.0 69.8 8.0	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9 61.3 16.1 17.3 70.4 8.3	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9 20.2 54.7 13.9 32.5 15.1 66.7 8.2	25.0 150.9 215.9 187.3 302.4 164.6 138.1 725.5 21.0 63.1 117.3 69.0 8.4	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 15.7 35.9 16.4 68.4 8.2	394.9 18.9 151.3 236.2 205.9 334.4 154.0 86.6 226.6 60.0 15.5 35.1 17.5 71.2 8.2	398.2 22.5 154.5 203.5 203.5 342.7 183.2 159.7 20.6 61.7 36.5 17.7 72.6		
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 Other Imports of services Travel Passenger fares Other transportation Royalties and license fees Other private services Travel Passenger fares Other private services Other rensportation Royalties and license fees Other rensportation Royalties and license fees Other private services Other Residual Addenda: Exports of agricultural	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.7 33.6 69.8 8.0 -2.5	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9 61.3 161.3 17.3 70.4 8.3	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9 20.2 20.2 54.7 13.9 32.5 15.1 66.7 8.2	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 225.5 21.0 63.1 17.3 69.0 8.4 -5.2	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 16.7 35.9 16.4 8.2 -5.5	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 20.6 60.0 15.5 35.1 17.5 71.2 8.2 -5.3	398.2 22.9 154.5 231.3 203.5 342.7 183.2 159.7 20.8 61.3 17.1, 72.8 8.2 -1.8		
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 Veher Imports of services Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees Other private services Other Residual Addenda: Exports of agricultural goods Exports of nonagricultural	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.5 63.5 17.7 33.6 15.0 69.8 8.0 -2.5	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9 61.3 16.1 35.1 17.3 70.4 8.3 -4.4	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9 20.2 54.7 13.9 32.5 15.1 166.7 8.2	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 <b>225.5</b> 21.0 63.1 117.3 69.0 8.4 -5.2	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 15.7 35.9 16.4 8.2 -5.5	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 20.6 60.0 15.5 35.1 17.5 71.2 8.2 -5.3	398.2 22.9 154.5 231.3 203.5 183.2 159.7 88.0 232.7 20.8 61.3 17.1 36.5 17.2 8.2 -1.8		
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 Residual Addenda: Exports of agricultural goods ' Exports of nonagricultural goods	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.7 33.6 69.8 8.0 -2.5	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9 61.3 161.3 17.3 70.4 8.3	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9 20.2 20.2 54.7 13.9 32.5 15.1 66.7 8.2	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 225.5 21.0 63.1 17.3 69.0 8.4 -5.2	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 16.7 35.9 16.4 8.2 -5.5	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 20.6 60.0 15.5 35.1 17.5 71.2 8.2 -5.3	398.2 22.9 154.5 231.3 203.5 342.7 183.2 159.7 20.8 61.3 17.1 36.5 17.9 72.8 8.2 -1.8		
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 Veher Imports of services Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees Other private services Other Residual Addenda: Exports of agricultural goods Exports of nonagricultural	400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.5 63.5 17.7 33.6 15.0 69.8 8.0 -2.5	393.3 22.0 152.4 229.5 200.1 326.5 177.5 149.3 83.8 227.1 20.9 61.3 16.1 35.1 17.3 70.4 8.3 -4.4	371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9 20.2 54.7 13.9 32.5 15.1 166.7 8.2	25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 <b>225.5</b> 21.0 63.1 117.3 69.0 8.4 -5.2	398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 15.7 35.9 16.4 8.2 -5.5	394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 20.6 60.0 15.5 35.1 17.5 71.2 8.2 -5.3	398.2 22.9 154.5 231.3 203.5 342.7 183.2 159.7 20.8 61.3 17.1 36.5 17.2 8.2 -1.8		

<sup>\*</sup> 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.

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. 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.

## 5. Saving and Investment\_

## Table 5.1. Gross Saving and Investment

[Billions of dollars]

				Seasonally a	djusted at a	ınnual rates	i
	2001	2002	2001		200	02	
			IV	i	11	Ш	IV
Gross saving	1,662.4		1,614.4	1,603.2	1,604.0	1,573.7	
Gross private saving	1,399.3		1,399.0	1,578.3	1,616.1	1,596.4	
Personal saving	169.7	306.3	61.5	270.4	314.3	303.0	
Undistributed corporate profits with inventory valuation and capital consumption adjustments	122.7		223.0	171.0	140.5	118.6	
Undistributed profits	61.2 5.0		10.8 27.2	12.8 1.9	13.5 -5.7	15.1	
Capital consumption adjustment	56.5	129.2	185.1	156.3	132.8	117.6	
Cornorate consumption of fixed capital	789.1	827.4	792.6	808.3	826.1	836.1	839.
Noncorporate consumption of fixed capital	317.7	336.4	321.9	328.6	335.1	338.7	343.
Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	).
Gross government saving	263.1		215.3	24.9	-12.1	-22.7	
Federal	170.7		121.1	-45.2	-94.3	-98.4	
Consumption of fixed capital	98.7	101.9	99.7	100.6	101.3	102.2	103.
Current surplus or deficit (–), national income and product accounts	72.0		21.3	-145.8	-195.6	-200.7	
State and local	92.4 123.7	127.6	94.3 124.5	70.1 125.9	82.2 127.3	75.8 128.3	129.
Current surplus or deficit (–), national income and product accounts	<del>-</del> 31.3		-30.2	-55.8	-45.1	-52.5	
Gross investment	1.545.1		1.481.8	1,493.2	1.439.0	1,453.4	
Gross private domestic investment	1,586.0	1.593.0	1,500.7	1.559.4	1.588.0	1,597.3	1.627.
Gross government investment	335.8	352.3	345.0	355.5	348.2	351.7	353.8
Net foreign investment	-376.7		-363.9	-421.7	-497.2	-495.6	
Statistical discrepancy	-117.3		-132.6	-110.0	-165.0	-120.3	
Addendum:							
Gross saving as a percentage of gross national product	16.5		15.8	15.5	15.5	15.0	

Table 5.4. Private Fixed Investment by Type

[Billions of dollars]

			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	I	II	Ш	IV
Private fixed investment.	1,646.3	1,589.3	1,597.2	1,589.4	1,584.6	1,579.7	1,603.7
Nonresidential	1,201.6	1,117.5	1,149.8	1,126.8	1,115.8	1,109.8	1,117.5
Structures	324.5	269.3	302.3	288.3	275.2	259.4	254.2
including farm Utilities	216.3 55.0	179.2 53.0	200.4 54.4	192.4 56.3	182.3 53.9	171.1 51.5	170.9 50.3
Mining exploration, shafts, and wells Other structures	42.7 10.5	30.6 6.5	40.4 7.2	32.3 7.3	31.7 7.3	31.0 5.8	27.4 5.6
Equipment and software	877.1	848.2	847.4	838.5	840.7	850.4	863.3
Information processing equipment and software Computers and peripheral	404.3	399.8	385.5	388.7	397.1	406.9	406.4
equipment ' Software 2	74.2 180.4	74.2 182.8	69.3 178.9	71.9 177.2	72.8 181.0	76.8 186.3	75.4 186.8
Other	149.8 159.0 165.8 148.0	142.7 152.1 148.9 147.4	137.3 149.8 168.3 143.8	139.6 153.4 154.1 142.3	143.3 150.5 145.2 148.0	143.8 153.3 141.7 148.5	144.2 151.4 154.5 151.0
Residential	444.8	471.8	447.4	462.6	468.7	469.9	486.2
Structures Single family Multifamily Other structures	<b>435.4</b> 232.1 30.7 172.7	<b>462.3</b> 246.9 33.6 181.8	<b>438.0</b> 234.3 31.8 171.9	<b>453.0</b> 241.1 34.2 177.7	<b>459.2</b> 244.3 34.2 180.7	<b>460.4</b> 245.3 33.4 181.7	476.6 256.8 32.6 187.2
Equipment	9.3	9.6	9.4	9.5	9.6	9.5	9.6

Table 5.5. Real Private Fixed Investment by Type

			Se	asonally a	diusted at	annual rat	96			
	0004	0000		easonally adjusted at annual rates						
ļ.	2001	2002	2001		2002					
			IV	ı	ll .	m	IV			
Private fixed investment	1,627.4	1,577.4	1,578.4	1,576.4	1,572.6	1,571.6	1,589.2			
Nonresidential	1,255.1	1,183.6	1,206.4	1,188.4	1,181.1	1,178.7	1,186.1			
Structures	270.9	226.4	252.7	243.2	231.7	218.2	212.6			
including farm	17 <b>8</b> .7 50.3	145.6 47.3	163.5 49.3	157.1 50.8	148.2 48.4	139.1 45.6	137.9 44.3			
and wells Other structures	34.0 9.3	29.2 5.6	34.8 6.3	30.2 6.3	30.3 6.3	29.9 5.0	26.5 4.8			
Equipment and software	988.2	971.3	960.3	953.7	961.4	977.2	992.8			
equipment and software Computers and peripheral	548.5	563.2	531.8	540.4	557.0	575.2	580.0			
equipment 1	239.9	283.6	243.3	262.1	271.6	297.6	303.1			
Software 2	182.0	185.8	180.6	179.0	184.3	189.4	190.4			
Other	163.9 153.8	158.3 146.9	151.2 144.7	154.1 148.3	158.5	159.7	160.8 145.8			
Industrial equipment Transportation equipment	163.6	146.9	165.4	151.5	145.6 143.4	147.9 141.7	151.6			
Other	140.7	139.4	136.2	134.6	140.1	140.3	142.6			
Residential	373.5	388.2	371.0	383.6	386.1	387.1	395.9			
Structures	364.0	378.5	361.5	373.9	376.4	377.4	386.1			
Single family	192.6	200.4	191.3	197.2	198.4	199.8	206.2			
Multifamily	24.4	26.3	25.1	27.0	26.8	26.2	25.2			
Other structures	146.9	151.6	145.1	149.6	151.0	151.3	154.6			
Equipment	9.5	9.7	9.6	9.7	9.7	9.7	9.8			
Residual	-62.2	-99.3	-68.0	-81.1	-90.0	-111.6	-114.4			

<sup>1.</sup> Includes new computers and peripheral equipment only.
2. Excludes software "embedded," or bundled, in computers and other equipment.

<sup>1.</sup> 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 rate	es
	2001	2002	2001		200	02	
			IV	i	Н	III	IV
Change in private							
inventories	-60.3	3.6	-96.5	-29.9	3.4	17.6	23.5
Farm	1.6	.5	3.0	5.3	.4	-2.3	-1.4
Construction, mining, and	1						
utilities	7.6	5	4.7	1.6	-1.1	-2.5	.1
Manufacturing	-35.9	-12.0	-39.6	-31.1	-14.2	-2.7	.2
Durable goods industries	-29.3	-11.5	-34.3	25.4	-14.9	-10.2	4.7
Nondurable goods industries	-6.5	5	-5.3	-5.8	.6	7.6	-4.5
Wholesale trade	-15.6	-3.7	-25.4	-19.5	-9.0	7.1	6.6
Durable goods industries	-19.7	-3.3	-26.6	-16.2	-7.4	6.1	4.2
Nondurable goods industries	4.0	4	1.3	-3.3	-1.6	9	2.4
Retail trade	-20.7	16.7	-41.5	13.8	22.2	15.6	15.3
Motor vehicle dealers	-15.5	10.5	-34.7	13.9	15.4	4.6	8.1
Food and beverage stores	.6	1	1.3	-2.2	.1	1.7	1
General merchandise stores	5	1.2	-3.3	-4.5	.0	2.6	6.9
Other retail stores	-5.3	5.1	-4.7	6.7	6.8	6.6	5
Other industries	2.7	2.5	2.3	.0	5.1	2.3	2.7
Addenda:	ı						
Change in private inventories	-60.3	3.6	-96.5	-29.9	3.4	17.6	23.5
Durable goods industries.	-65.0	1.0	-95.0	-20.3	-4.8	4.8	24.3
Nondurable goods							
industries	4.7	2.6	-1.5	-9.7	8.2	12.7	8
Nonfarm industries	-61.9	3.1	-99.5	-35.3	3.0	19.8	24.9
Nonfarm change in book							
value '	-75.5	13.6	-133.4	-37.1	13.4	38.1	40.0
Nonfarm inventory							
valuation adjustment 2.	13.6	-10.5	33.9	1.8	-10.4	-18.2	-15.1
Wholesale trade	-15.6	-3.7	-25.4	-19.5	-9.0	7.1	6.6
Merchant wholesale trade	-12.6	-4.1	-21.9	-16.2	-8.4	3.9	4.4
Durable goods							
industries	-16.8	-3.7	-23.2	-14.2	-7.1	3.8	2.6
Nondurable goods					أما		
industries	4.2	4	1.3	-2.1	-1.3	.1	1.8
Nonmerchant wholesale			2.5	2.0			
trade	-3.1	.4	-3.5	-3.3	6	3.2	2.2

Table 5.11B. Real Change in Private Inventories by Industry

[Billions of chained (1996) dollars]

			Sea	asonally ac	ljusted at a	innual rate	es
	2001	2002	2001		200	)2	
			IV	ı	II	III	IV
Change in private inventories	<b>-61.4</b> 2.0	<b>4.9</b> 1.1	<b>-98.4</b> 3.6	<b>-28.9</b> 6.4	<b>4.9</b> .8	18.8 -2.2	<b>24.7</b> –.8
Construction, mining, and utilities	6.4 -36.2 -30.1 -6.3 -16.5 -21.8 4.3 -20.3 -15.5 -4 -5.2	-3 -12.1 -11.6 5 -3.4 -3.4 -1 16.5 10.6 1 1.2 5.1 2.5	4.3 -40.2 -35.2 -5.1 -26.8 -29.9 1.9 -40.6 -34.8 1.1 -3.2 -4.7 2.3	1.6 -31.9 -25.9 -6.0 -19.8 -17.0 -3.2 13.8 14.0 -2.0 -4.4 6.7	-1.0 -14.1 -15.0 .8 -8.7 -7.7 -1.3 22.0 15.6 .1 .0 .6,7	-2.3 -2.6 -10.3 7.4 7.9 6.5 1.6 15.5 4.7 1.6 2.6 6.6 2.3	.4 .2 4.7 -4.3 7.0 4.4 2.6 14.9 8.2 1 6.6 5.5 2.6
Residual	2.1	.4	1.3	.9	.9	.3	1
Addenda: Change in private inventories Durable goods industries Nondurable goods	-61.4 -67.9	4.9 1.3	-98.4 -99.3	-28.9 -20.3	4.9 -4.4	18.8 5.0	24.7 24.9
industries  Nonfarm industries  Wholesale trade  Merchant wholesale trade	4.8 -63.2 -16.5 -13.3	3.6 3.8 -3.4 -3.8	8 -101.5 -26.8 -23.3	-8.8 -35.1 -19.8 -16.4	9.0 4.2 -8.7 -8.2	13.6 20.8 7.9 4.6	.6 25.3 7.0 4.8
Durable goods industries	-18.7	-3.9	-26.1	-14.8	-7.5	4.0	2.7
Nondurable goods industries	4.5	.0	1.9	2.0	9	.8	2.0
Nonmerchant wholesale trade	-3.2	.3	-3.6	-3.4	6	3.2	2.2

Nore. 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.

This series is derived from the Census Bureau series "current cost inventories."
 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 a	adjusted qua	arterly totals	
	2001		20	02	
	IV	ŀ	II	III	IV
Private inventorles 1	1,430.1	1,429.4	1,438.1	1,446.9	1,462.7
Farm	100.8	104.7	104.0	100.1	106.2
Construction, mining, and utilities	39.3	39.5	41.9	41.3	43.9
Manufacturing	451.9	447.0	445.7	447.9	448.9
Durable goods industries	282.0	275.8	273.2	270.2	271.3
Nondurable goods industries	170.0	171.2	172.5	177.7	177.6
Wholesale trade	337.3	334.5	335.1	341.2	342.4
Durable goods industries	198.5	194.5	193.6	195.1	196.1
Nondurable goods industries	138.8	140.0	141.6	146.1	146.3
Retail trade	388.9	392.4	398.0	402.3	406.2
Motor vehicle dealers	118.3	121.1	124.5	125.1	126.0
Food and beverage stores	33.5	33.1	32.9	33.4	33.5
General merchandise stores	63.9	62.6	62.7	63.3	65.3
Other retail stores	173.3	175.6	177.9	180.4	181.3
Other industries	111.9	111.4	113.4	114.1	115.1
Addenda:					
Private inventories	1,430.1	1,429.4	1,438.1	1,446.9	1,462.7
Durable goods industries	676.9	671.5	672.3	672.9	677.5
Nondurable goods industries	753.2	757.9	765.8	774.0	785.2
Nonfarm industries	1,329.4	1,324.7	1,334.1	1,346.8	1,356.5
Wholesale trade	337.3	334.5	335.1	341.2	342.4
Merchant wholesale trade	290.3	287.4	287.5	292.1	292.7
Durable goods industries	171.1	167.6	166.6	167.6	168.2
Nondurable goods industries	119.3	119.9	120.9	124.5	124.6
Nonmerchant wholesale trade	47.0	47.0	47.6	49.1	49.6
Final sales of domestic business 2	718.5	723.8	724.7	732.6	737.1
Final sales of goods and structures of domestic business <sup>2</sup>	386.4	387.2	382.7	386.6	386.3
Ratios of private inventories to final sales				333.0	
of domestic business:					
Private inventories to final sales	1.99	1.97	1.98	1.98	1.98
Nonfarm inventories to final sales	1.85	1.83	1.84	1.84	1.84
Nonfarm inventories to final sales of	1.03	1.03	1.04	1.04	1.04
goods and structures	3.44	3.42	3.49	3.48	3.51
goods and structures	0.44	0.42	0.43	0.40	0.01
	1	ı <b>i</b>		ı	

I. 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	adjusted qua	arterly totals	
	2001		20	02	
	IV	I	II	III	IV
Private inventories 1	1,458.7	1,451.5	1,452.7	1,457.4	1,463.6
Farm	106.0	107.6	107.8	107.2	107.1
Construction, mining, and utilities	40.0	40.4	40.2	39.6	39.7
Manufacturing	459.6	451.7	448.1	447.5	447.5
Durable goods industries	286.7	280.3	276.5	273.9	275.1
Nondurable goods industries	172.8	171.3	171.5	173.3	172.3
Wholesale trade	357.6	352.6	350.4	352.4	354.2
Durable goods industries	217.3	213.1	211.2	212.8	213.9
Nondurable goods industries	139.2	138.4	138.1	138.5	139.1
Retail trade	381.3	384.7	390.2	394.1	397.8
Motor vehicle dealers	118.9	122.4	126.3	127.5	129.5
Food and beverage stores	30.5 62.1	30.0 61.1	30.1 61.1	30.5 61.7	30.4 63.4
Other retail stores	169.4	171.1	172.8	174.4	174.6
Other industries	112.4	112.4	112.0	114.4	114.6
Residual	3.4	3.4	3.4	3.7	3.6
Addenda:	1				
Private inventories	1,458.7	1,451.5	1,452.7	1,457.4	1,463.6
Durable goods industries	701.6	696.5	695.4	696.6	702.9
Nondurable goods industries	754.5	752.3	754.6	758.0	758.1
Nonfarm industries	1,351.8	1,343.1	1,344.1	1,349.3	1,355.6
Wholesale trade	357.6	352.6	350.4	352.4	354.2
Merchant wholesale trade	308.5	304.4	302.3	303.5	304.7
Durable goods industries	187.7	184.0	182.1	183.1	183.8
Nondurable goods industries	119.9	119.4	119.2	119.4	119.9
Nonmerchant wholesale trade	49.2	48.3		49.0	49.5
Final sales of domestic business 2	661.4	665.3	664.6	670.6	672.2
Final sales of goods and structures of domestic business 2	371.6	373.3	369.2	373.3	372.2
Ratios of private inventories to final sales of domestic business:	]	0.0.0	000.2	0.0.0	0,2,2
Private inventories to final sales	2.21	2.18	2.19	2.17	2.18
Nonfarm inventories to final sales	2.21	2.10	2.19	2.17	2.18
Nonfarm inventories to final sales of	2.04	2.02	2.02	2.01	2.02
goods and structures	3.64	3.60	3.64	3.61	3.64
		L	L	L	

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.

None 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-off-year chain-vegithed and fixed-veighted 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 index suess 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]

			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	I	II	III	IV
National income without							
capital consumption adjustment	8,053.5		7,972.8	8,073.8	8,158.0	8,235.0	
•	, .	į.	,			i .	J.
Domestic industries	8,031.5		7,937.6	8,071.9	8,178.1	8,245.9	
Private industries	6,969.4		6,857.4	6,970.6	7,067.0	7,124.6	
Agriculture, forestry, and				.			
fishing	111.1		110.6	116.8	102.8	108.4	
Mining	69.5		60.8	58.2	57.5	57.5	
Construction	438.9		435.0	439.3	440.6	443.9	
Manufacturing	1,132.2		1,075.3	1,092.9	1,126.8	1,140.8	
Durable goods	640.5		597.0	610.3	634.2	641.3	
Nondurable goods	491.8		478.3	482.6	492.6	499.4	
Transportation and public			1				
utilities			496.1	508.5	514.3	513.7	
Transportation			226.0	231.0	233.8	238.0	
Communications	148.4		137.1	139.8	135.9	135.8	
Electric, gas, and							
sanitary services			132.9	137.6	144.6		
Wholesale trade	458.4		452.7	457.4	463.9	467.9	
Retail trade	686.1	***************************************	686.1	695.2	705.5	706.3	
Finance, insurance, and	1						i
real estate	1,571.1		1,578.9	1,613.2	1,649.0	1,652.8	
Services	1,972.0		1,961.8	1,989.1	2,006.6	2,033.3	
Government	1,062.1		1,080.2	1,101.4	1,111.1	1,121.3	
Rest of the world	21.9		35.2	1.9	-20.0	-10.9	

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]

	į	ט פווטוווט	i uunars <sub>j</sub>				
			Sea	asonally ad	ljusted at a	innual rat	es
	2001	2002	2001		200	12	
			IV	ı	H	111	IV
Corporate profits with inventory valuation and capital consumption adjustments	731.6		811.4	797.6	785.0	771.0	
Domestic industries	580.9		646.7	665.6	669.9	654.9	
Financial			197.8	213.2	210.7		
Nonfinancial	407.4		449.0	452.4	459.3	447.6	
Rest of the world	150.8	·····	164.7	132.0	115.1	116.1	
world Less: Payments to the rest of	172.4		156.1	161.4	173.4	185.9	
the world	21.6		-8.5	29.4	58.3	69.7	
Corporate profits with inventory valuation	675.1		626.3	641.3	652.2	653.4	
adjustment							
Domestic industries	<b>524.4</b> 190.6		<b>461.6</b> 200.1	<b>509.3</b> 218.2	<b>537.1</b> 218.5	537.3	
Financial Federal Reserve banks	27.9		25.0	23.4	23.9		
Other	162.8		175.2	194.8	194.6		
Nonfinancial			261.5	291.1	318.6	321.2	
Manufacturing	83.4		50.9	68.9	91.9		
Durable goods			-14.9	2.5	17.8	22.8	
Primary metal industries	-1.6		-2.2	.5	.3	1.3	
Fabricated metal products	9.0		6.8	5.2	5.8	4.7	
Industrial machinery and equipment Electronic and other	6		-7.5	-4.9	-2.9	1	
electric equipment Motor vehicles and	-3.2		-8.4	-6.2	9	4.0	
equipment	-9.4		-13.3	-11.8	-4.4	-6.6	
Other	15.7		9.7	19.7	20.0		
Nondurable goods Food and kindred			65.8	66.4	74.1		
products Chemicals and allied	16.6		18.3	18.9	19.2 16.7	21.0 17.0	
products Petroleum and coal products	25.7		19.4	14.1	15.4	17.0	
Other Transportation and public			9.5	18.3	22.8	22.3	
utilities	27.7		6.5	15.0	17.1	13.2	
Transportation	1.2		-5.1	5	-1.7	3	
Communications	-5.8		-11.2	-9.3	-12.7	-13.1	
Electric, gas, and	00.0			04.0		00.5	
sanitary services	32.2		22.7	24.8	31.4		
Wholesale trade Retail trade			46.9	41.2 81.4	44.8 86.0	82.5	
Other			80.5 76.7	84.6	78.9	80 A	
		1	1 1		1		
Rest of the world	150.8	•••••	164.7	132.0	115.1	110.1	
	L		<u> </u>				L

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]

	}			Seas	onally ad	usted		ļ				Seas	onally adj	justed	
	2001	2002	2001		20	02			2001	2002	2001		20	102	
			IV	1	ti	111	IV				١٧		- 11	181	IV
Gross domestic product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	129.04 117.94 109.42 109.42	120.82	109.78	132.00 119.84 110.14 110.14	132.81 120.21 110.48 110.48	134.47 121.41 110.76 110.76	135.49 121.84 111.21 111.21	Exports of goods and services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	118.30 123.10 96.10 96.10	121.24 95.87	111.09 116.89 95.06 95.03	111.82 117. <b>8</b> 9 94. <b>8</b> 8 94.85	116.47 121.89 95.58 95.55		121.8 96.6
Personal consumption expenditures: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	121.76 109.56	139,41 125,54 111,05 111,05	109.84	124.37 110.14	138.51 124.92 110.89 110.89	140.54 126.20 111.36 111.36	126.67 111.81	Exports of goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	118.62 126.97 93.42 93.42	113.80 122.43 92.98 92.95	111.20 120.40 92.39 92.36	109.93 119.36 92.14 92.10	114.71 123.84 92.67	116.85	113.7 121.4 93.6
Durable goods: Current dollars. Chain-type quantity index. Chain-type price index. Implicit price deflator	135.60 151.16 89.70 89.70		143.17 160.91 88.95 88.97	139.34 158.30 88.00 88.02	139.01 159.08 87.36 87.38	145.63 167.47 86.94 86.96	141.64 163.78 86.46 86.48	Exports of services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	117.53 114.18 102.94 102.94		110.81 108.77 101.89 101.87	114.24 101.90	117.18	103.97	122.3 104.1
Nondurable goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	129.68 118.79 109.17 109.17	134.36 122.58 109.61 109.62	129.88 119.76 108.45 108.45	132.47 122.07 108.52 108.52	133.93 122.03 109.75 109.75	134.49 122.35 109.92 109.92	123. <b>8</b> 6 110.25	Imports of goods and services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	143.60 154.91 92.70 92.70	160.64 92.98	136.60 150.26 90.97 90.91	138.87 153.37 90.61 90.55	149.90 161.24 93.03 92.97	152.78 162.56 94.05 93.98	165.4 94.2
Services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	114.32	141.62 120.61 117.42 117.42	115.39	138.83 119.54 116.15 116.14	120.32 117.00	117.88	144.24 121.57 118.65 118.65	Imports of goods; Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	144.39 157.18 91.87 91.87	147.46 163.30 90.32 90.31	135.87 153.24 88.71 88.66	136.36 154.63 88.24 88.19	164.44 90.55	151.04 165.81 91.15 91.09	168.3 91.3
Gross private domestic investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	126.71	128.19 127.91 100.22 100.22	119.93 100.73	125.49 125.05 100.35 100.35	127.78 127.46 100.24 100.25		130.94 130.53 100.34 100.31	Imports of services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	139.44 143.71 97.03 97.03	159.07 146.74 108.44 108.41	140.41 134.98 104.08 104.02	145.69 104.37		146.02 110.92	150.3 111.0
Fixed investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Nonresidential:	134.20 101.16	100.75		129.99 100.82	130.66 129.68 100.76 100.76	130.27 129.60 100.52 100.52	132.24 131.04 100.91 100.91	Government consumption expenditures and gross investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Federal:	130.67 115.36 113.27 113.27		117.76 113.27	114.27	119.79 115.06	120.65 115.47	122.1
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	133.59 139.55 95.73 95.73	124.24 131.59 94.43 94.42	127.83 134.13 95.31 95.31	125.28 132.13 94.82 94.81	124.06 131.32 94.48 94.47	123.39 131.05 94.17 94.16	124.25 131.87 94.23 94.22	Current dollars Chain-type quantity index Chain-type price index Implicit price deflator National defense:	118.16 107.33 110.09 110.09	130.50 115.38 113.11 113.11	110.46 110.18	112.46 112.42	113.07	115.71 113.44	118.8
Structures: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator		118.95	134.38 112.30 119.66 119.67	128.16 108.09 118.56 118.57	122.30 102.97 118.77 118.78	115.29 96.97 118.89 118.90	113.00 94.49 119.57 119.58	Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	112.02 102.51 109.27 109.27	125.34 112.06 111.85 111.85	115.63 105.87 109.21 109.22	108.82	123.84 110.87 111.71 111.70	112.74 112.12	115.8 112.4
Equipment and software: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	130.05 146.51 88.76 88.76	125.76 144.01 87.35 87.33	125.65 142.39 88.26 88.25	124.32 141.41 87.93 87.92	124.65 142.55 87.46 87.44	126.09 144.88 87.04 87.03	128.00 147.20 86.97 86.96	Nondefense: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	130.72 117.10 111.64 111.63	122.17 115.46	111.99	137.64 119.91 114.79 114.79	121.93 115.61	121.83 115.89	125.0 115.5
Residential: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	141.98 119.22 119.09 119.09	150.62 123.92 121.54 121.55	142.83 118.44 120.60 120.60	147.67 122.44 120.61 120.61	149.63 123.25 121.40 121.40	150.01 123.59 121.38 121.38	155.19 126.39 122.78 122.78	State and local: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	138.13 120.11 115.01 115.01	116.33	140.37 122.09 114.97	142.35 123.47 115.29 115.29	116.17	116.60	124.1 117.2

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

	ļ	İ		Seaso	onally adju	sted	
	2001	2002	2001		20	02	
			IV	I	11	III	IV
Gross domestic product:							
Current dollars	129.04	133.69 120.82	129.95	132.00 119.84	132.81	134.47	135.49 121.84
Chain-type quantity index Chain-type price index	117.94 109.42	110.65	118.37 109.78	119.84	120.21 110.48	121.41 110.76	111.21
Implicit price deflator	109.42	110.65	109.78	110.14	110.48	110.76	111.21
Final sales of domestic							
product: Current dollars	130.31	134.16	131.69	132.89	133.28	134.76	135.71
Chain-type quantity index	118.95	121.09	119.81	120.51	120.49	121.51	121.87
Chain-type price index	109.55	110.79	109.91	110.28	110.62	110.91	111.36
Implicit price deflator	109.55	110.79	109.91	110.27	110.62	110.91	111.36
Gross domestic purchases:	400.00	407.50	400.04	405.07	400 70	400.40	400.00
Current dollars Chain-type quantity index	132.00   121.50	137.53 125.15	132.84 122.06	135.07 123.74	136.70 124.53	138.43 125.72	139.93 126.58
Chain-type quantity index	108.65	109.89	108.84	109.15	109.77	110.11	110.55
Implicit price deflator	108.65	109.90	108.83	109.15	109.77	110.11	110.55
Final sales to domestic purchasers:							
Current dollars	133.27	138.01	134.57	135.96	137.18	138.74	140.17
Chain-type quantity index	122.52	125.43	123.50	124.42	124.82	125.84	126.63
Chain-type price index	108.78	110.03	108.97	109.28	109.90	110.25	110.69
Implicit price deflator	108.78	110.03	108.97	109.28	109.90	110.25	110.69
Addenda: Final sales of computers:					ŀ		
Current dollars	101.79	90.84	96.08	87.91	86.34	94.26	94.84
Chain-type quantity index	420.15	474.34	431.75	423.11	436.31	504.33	533.62
Chain-type price index	24.23	19.28	22.28	20.80	19.81	18.71	17.79
Implicit price deflator	24.23	19.15	22.25	20.78	19.79	18.69	17.77
Gross domestic product less							
final sales of computers: Current dollars	129.32	134.13	130.29	132.44	133.28	134.87	135.90
Chain-type quantity index	116.43	119.20	116.84	118.31	118.66	119.73	120.11
Chain-type price index	111.08	112.52	111.51	111.94	112.32	112.65	113.15
Implicit price deflator	111.07	112.52	111.51	111.94	112.32	112.65	113.15
Gross domestic purchases less final sales of							
computers:							
Current dollars	132.27	137.84	133.17	135.38	137.03	138.72	140.25
Chain-type quantity index	119.61	122.98	120.11	121.68	122.43	123.51	124.31
Chain-type price index	110.59	112.08	110.88	111.25	111.92	112.32	112.82
Implicit price deflator Chain-type price indexes for	110.58	112.08	110.87	111.25	111.92	112.32	112.82
gross domestic product:							
Food	110.45	112.60	111.58	112.23	112.31	112.71	113.16
Energy goods and services	114.15	104.54	108.19	105.15	104.09	103.44	105.49
Gross domestic product	100.17	440.00	100.00	440 40	110 51	110.01	111 00
less food and energy Chain-type price indexes for	109.17	110.65	109.65	110.10	110.51	110.81	111.20
gross domestic							
purchases:							
Food	111.48	113.59	112.62	113.29	113.40	113.58	114.08
Energy goods and services	116.41	108.90	104.96	102.60	109.54	110.56	112.93
Gross domestic purchases less food and energy	108.05	109.57	108.62	109.01	109.42	109.75	110.10
iess iouu ailu energy	100.00	105.57	100.02	109.01	105.42	105.75	110.10

<sup>1.</sup> 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	117.96 109.39	 130.10 118.54 109.75 109.74	131.72 119.62 110.11 110.11	132.25 119.73 110.45 110.45	134.02 121.03 110.73 110.73	
Less: Exports of goods and services and income receipts from the rest of the world: Chain-type quantity index	122.04	 112.94	113.25	117.17	119.16	
Plus: Command-basis exports of goods and services and income receipts from the rest of the world: Chain-type quantity index	125.93	 117.44	118.00	120.18	121.96	
Equals: Command-basis gross national product: Chain-type quantity index	118.51	 119.19	120.30	120.16	121.43	

NOTE. 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]

				Seaso	onally adju	sted	
	2001	2002	2001		200	)2	
			IV	1	II	111	IV
			Chain-typ	e quantity	indexes		
Personal consumption expenditures	121.76	125.54	123.42	124.37	124.92	126.20	126.67
Durable goods	<b>151.16</b> 141.21	<b>162.16</b> 149.16	<b>160.91</b> 156.21	<b>158.30</b> 144.35	<b>159.08</b> 144.00	<b>167.47</b> 159.04	1 <b>63.78</b> 149.29
equipment Other	168.03 142.19	184.96 150.60	174.62 145.09	180.78 149.38	183.72 149.34	186.34 151.66	189.0° 152.00
Nondurable goods	<b>118.79</b> 112.85 130.61	<b>122.58</b> 114.82 138.04	<b>119.76</b> 112.87 133.34	<b>122.07</b> 114.69 137.62	<b>122.03</b> 114.42 137.32	<b>122.35</b> 114.24 137.41	123.8 115.9 139.8
energy goods	108.21 111.75 81.16 127.12	112.68 116.78 81.63 132.32	109.75 113.88 78.39 128.80	112.53 116.85 79.75 130.87	111.98 116.51 77.75 131.64	112.74 117.08 79.91 132.89	113.4 116.6 89.1 133.8
Services Housing Household operation Electricity and gas	117.98 112.09 120.60 104.46	120.61 113.93 120.98 105.31	118.69 112.56 119.04 101.13	119.54 113.14 120.18 103.65 131.57	120.32 113.71 120.68 103.79	121.01 114.19 121.24 105.40 132.14	121.5 114.6 121.8 108.3 131.0
Other household operation Transportation Medical care Recreation Other	131.68 117.24 115.21 122.07 125.12	131.76 116.85 120.16 124.32 127.84	131.45 116.07 117.25 122.91 125.99	117.17 118.29 123.31 126.83	132.34 116.88 119.67 124.09 127.59	116.63 120.87 124.10 128.42	116.73 121.8 125.70 128.5
Addenda: Energy goods and services ' Personal consumption expenditures less food and	106.37	109.15	105.63	108.28	108.07	109.23	111.0
energy	124.42	128.62	126.55	127.23	127.98	129.56	129.7
			Chain-t	ype price i	ndexes	,	
Personal consumption expenditures	109.56	111.05	109.84	110.14	110.89	111.36	111.8
Durable goods	<b>89.70</b> 99.84	<b>87.19</b> 98.36	<b>88.95</b> 99.79	<b>88.00</b> 98.86	<b>87.36</b> 98.10	<b>86.94</b> 98.30	<b>86.4</b> 98.2
equipment Other	76.92 96.08	72.73 95.30	75.28 95.88	74.02 95.61	73.29 95.48	72.29 95.13	71.3 94.9
Nondurable goods	109.17 111.89 93.35	<b>109.61</b> 114.09 90.84	108.45 113.05 92.03	108.52 113.72 91.56	109.75 113.87 91.22	109.92 114.13 90.34	110.2 114.6 90.2
energy goods	118.11 116.80 130.74 112.01	109.96 109.10 117.70 113.97	102.08 100.44 119.25 113.04	99.23 97.95 112.27 113.31	111.53 110.95 115.93 114.14	113.02 112.32 118.83 114.46	116.0 115.1 123.7 113.9
Services	<b>114.32</b> 117.15	<b>117.42</b> 121.74	<b>115.39</b> 119.08	116.15 120.34	<b>117.00</b> 121.35	<b>117.88</b> 122.21 105.63	<b>118.6</b> 123.0
Household operation Electricity and gas Other household operation	106.18 114.84 101.45	105.32 108.61 103.47	105.08 109.92 102.41	104.71 107.83 102.95	104.71 108.42 102.65	108.64 103.94	106.2 109.5 104.3
Transportation	108.08 114.27 116.58 116.35	110.20 117.36 120.04 119.85	108.20 115.53 117.80 117.51	108.92 116.16 118.43 118.44	110.10 116.90 119.71 119.44	110.52 117.73 120.57 120.47	111.2 118.6 121.4 121.0
Addenda: Energy goods and services 1 Personal consumption	116.62	109.37	105.72	103.22	110.14	111.04	113.0
expenditures less food and energy	108.78	110.63	109.52	109.91	110.42	110.91	111.2

<sup>1.</sup> 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** 

				Seas	onally adju	ısted	
	2001	2002	2001		20	02	
			IV	1	П	Ш	īV
			Chain-ty	e quantity	indexes		
Private fixed investment	134.20	130.08	130.16	129.99	129.68	129.60	131.04
Nonresidentiai	139.55	131.59	134.13	132.13	131.32	131.05	131.87
Structures	120.43	100.63	112.30	108.09	102.97	96.97	94.49
Nonresidential buildings, including farm	110.52	90.05	101.14	97.17	91.65	86.07	85.30
Utilities	139.52	131.19	136.88	141.04	134.15	126.53	123.03
Mining exploration, shafts, and wells	161.41	138.63	164.84	143.20	143.55	141.96	125.83
Other structures	149.20	90.20	101.33	101.75	100.97	80.03	78.04
Equipment and software	146.51	144.01	142.39	141.41	142.55	144.88	147.20
Information processing equipment and software	190.92	196.04	185.12	188.13	193.91	200.24	201.89
Computers and	[						
peripheral equipment '	338.61	400.27	343.30	369.90	383.36	420.05	427.79
Software 2	191.35	195.24	189.82	188.10	193.67	199.09	200.11
OtherIndustrial equipment	135.16 112.69	130.50 107.66	124.66 106.02	127.03 108.69	130.74 106.71	131.65 108.38	132.57 106.86
Transportation equipment	117.80	105.86	119.08	109.04	103.23	102.02	109.13
Other	125.83	124.67	121.77	120.36	125.33	125.47	127.52
Residential	119.22	123.92	118.44	122.44	123.25	123.59	126.39
Structures Single family	119.12 121.05	<b>123.84</b> 125.94	<b>118.30</b> 120.22	<b>122.35</b> 123.91	<b>123.17</b> 124.70	<b>123.51</b> 125.53	<b>126.35</b> 129.62
Multifamily	120.21	129.55	123.31	132.84	131.98	129.14	124.22
Other structures	116.48	120.19	114.98	118.56	119.71	119.95	122.53
Equipment	123.67	127.22	125.10	126.36	127.32	127.23	127.98
			Chain-t	ype price i	ndexes		
Private fixed investment	101.16	100.75	101.19	100.82	100.76	100.52	100.91
Nonresidentiai	95.73	94.43	95.31	94.82	94.48	94.17	94.23
Structures	119.76	118.95	119.66	118.56	118.77	118.89	119.57
Nonresidential buildings,	404.05	400.05	400.47	400.40	400.07	400.00	400.00
including farm Utilities	121.05 109.45	123.05 112.12	122.47 110.23	122.43 110.68	122.97 111.50	122.92 112.82	123.86 113.46
Mining exploration, shafts,	]						
and wells Other structures	125.45 113.16	104.43 116.02	116.10 113.89	106.93 115.35	104.41 115.93	103.41 116.35	102.98 116.47
Equipment and software	88.76	87.35	88.26	87.93	87.46	87.04	86.97
Information processing					*****		
equipment and software Computers and peripheral	73.72	71.04	72.52	71.96	71.31	70.76	70.11
equipment 1	30.91	26.26	28.53	27.48	26.84	25.84	24.90
Software 2	99.10 91.37	98.42 90.23	99.05 90.86	98.99 90.68	98.24 90.39	98.34 90.10	98.13 89.76
OtherIndustrial equipment	103.40	103.56	103.54	103.42	103.33	103.67	103.82
Transportation equipment	101.32	101.23	101.78	101.73	101.25	100.03	101.92
Other	105.16 119.09	105.75 121.54	105.60 <b>120.60</b>	105.70 <b>120.61</b>	105.58 <b>121.40</b>	105.84 121.38	105.86 <b>122.78</b>
Structures	119.09	121.34	121.16	121.16	121.40	121.30	122.76
Single family	120.50	123.17	122.47	122.30	123.10	122.80	124.50
Multifamily Other structures	125.60 117.49	127.71 119.88	126.98 118.49	126.81 118.76	127.64 119.62	127.33 120.04	129.09 121.08
Equipment	98.50	98.17	98.50	98.66	98.14	97.91	97.97
-4×4×10	35.56		35.50	30.00	30.14		

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]

				Seas	onally adju	sted					
	2001	2002	2001		20	02					
			IV		В	111	IV				
			Chain-typ	e quantity	indexes						
Exports of goods and services Goods 1 Durable Nondurable Services 1	123.10 126.97 132.39 115.23 114.18	121.24 122.43 125.52 115.71 118.16	116.89 120.40 122.68 115.45 108.77	117.89 119.36 121.50 114.72 114.24	121.89 123.84 127.18 116.56 117.18	123.28 125.08 129.63 115.23 118.87	121.89 121.45 123.77 116.31 122.37				
Income receipts	118.90		100.73	98.87	102.55	106.41					
Imports of goods and services Goods   Durable Nondurable Services	154.91 157.18 162.31 146.27 143.71 118.35	160.64 163.30 169.02 151.04 146.74	150.26 153.24 157.17 144.37 134.98 93.68	153.37 154.63 160.51 142.32 145.69	161.24 164.44 171.12 150.62 144.92	162.56 165.81 171.66 153.30 146.02	165.41 168.30 172.79 157.92 150.33				
Income payments	116.35		93.08	105.14	117.90	118.40	L::				
			Chain-t	ype price i	ndexes						
Exports of goods and services Goods   Durable	96.10 93.42 93.56 93.17 102.94	95.87 92.98 93.19 92.54 103.25	95.06 92.39 93.16 90.64 101.89	94.88 92.14 93.17 89.78 101.90	95.58 92.67 93.13 91.61 103.04	96.41 93.45 93.23 94.02 103.97	96.60 93.66 93.22 94.75 104.10				
Income receipts	108.55		108.73	109.02	109.61	109.95					
Imports of goods and services Goods   Durable   Nondurable   Services   Income payments	92.70 91.87 87.16 102.59 97.03 109.57	92.98 90.32 85.57 101.23 108.44	90.97 88.71 86.05 95.04 104.08 109.66	90.61 88.24 85.60 94.52 104.37 109.86	93.03 90.55 85.67 101.73 107.43 110.36	94.05 91.15 85.65 103.71 110.92 110.64	94.24 91.35 85.36 104.96 111.05				

<sup>1.</sup> 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						Seaso	nally adj	usted	
	2001	2002	2001	**	20	02			2001	2002	2001		20	02	
			IV	ı	11	III	IV				IV	ı	П	III	IV
		1	Chain-typ	e quantit	y indexes	;					Chain-ty	pe price	indexes		
Exports of goods and services	123.10	121.24	116.89	117.89	121.89	123.28	121.89	Exports of goods and services	96.10	95.87	95.06	94.88	95.58	96.41	96.60
Exports of goods '	126.97	122.43		119.36	123.84	125.08	121.45	Exports of goods 1	93.42	92.98	92.39	92.14	92.67	93.45	93.66
Foods, feeds, and beverages Industrial supplies and materials	114.96	115.46	113.67 113.29	112.08	117.52	115.60	107.72 116.31	Foods, feeds, and beverages	79.31 95.78	81.29 94.41	78.70 92.18	78.42 91.42	79.17 93.92	83.24 95.87	84.34 96.44
Durable goods	121.06	118.66	115.10	114.84	121.59	119.61	118.62	Durable goods	92.53	92.69	91.45	91.50	92.42	93.37	93.46
Nondurable goods	111.41	113.43	112.06 126.71	110.81 124.79	115.02 129.40	113.14	114.77	Nondurable goods	97.85	95.55 89.72	92.73 90.00	91.49 90.02	94.92 89.79	97.48 89.62	98.33 89.47
Capital goods, except automotive Civilian aircraft, engines, and parts	145.39	128.28 137.21	131.17	133.90	135.55	132.98 151.37	125.95 128.01	Capital goods, except automotive Civilian aircraft, engines, and parts	90.44	120.71	118.93	119.65	120.08	120.94	122.15
Computers, peripherals, and parts	172.40	147.30	154.95	146.04	145.85	145.57	151.74	Computers, peripherals, and parts	63.09	60.02	61.79	61.21	60.61	59.48	58.79
Other	133.48	122.60	120.52	118.71	124.73	126.15	120.80	Other	92.86	92.12 103.26	92.36	92.42	92.17 103.07	92.08 103.28	91.81
Automotive vehicles, engines, and parts Consumer goods, except automotive	112.92 125.52	116.99 120.81	111.16 119.81	110.26 117.51		122.83 122.79	114.83 122.29	Automotive vehicles, engines, and parts Consumer goods, except automotive	102.74 100.46	99.89	102.74 100.66	103.01 99.90	99.66	99.96	103.67
Durable goods	128.91	122.97	120.65	119.61	123.76	125.50	123.01	Durable goods	100.88	100.54	101.21	100.81	100.27	100.49	100.58
Nondurable goods		118.56	118.97		117.42	119.96	121.55	Nondurable goods	99.99	99.20	100.06	98.91	99.01	99.39	99.49
Other	132.94	1	134.17		143.00		140.48	Other	97.34	97.27	96.37	96.13	96.86	97.87	98.22
Exports of services 1	114.18	118.16	108.77	114.24	117.18	118.87	122.37	Transfers under U.S. military agency	102.94	103.25	101.89	101.90	103.04	103.97	104.10
sales contracts	79.09	81.11	83.20	79.67	83.08	79.19	82.49	sales contracts	96.95	95.87	95.68	95.32	95.68	95.91	96.58
Travel	93.87	92.35	77.24	90.11	89.85	91.99	97.43	Travel	111.68		109.41	109.25	110.60	110.44	111.17
Passenger fares Other transportation	83.16 102.07	78.80 101.18	67.24 98.19	77.45 100.51	77.54 100.43	77.54 101.06	82.66 102.74	Passenger fares Other transportation	106.08 106.37	109.13 106.40	105.76 104.33	105.53 102.54	106.36 106.01	114.72 107.98	109.90
Royalties and license fees	109.54	117.74	109.42	113.85	119.51	118.41	119.18	Royalties and license fees	108.72	109.92	108.89	109.18	109.77	110.11	110.61
Other private services	164.44	175.82	168.96	168.24		178.52	182.01	Other private services	90.79	91.88	90.09	90.68	91.72	92.47	92.62
Other	96.08		94.80		104.34	108.19		Other	120.46		119.44	118.50	118.21	117.98	117.71
Imports of goods and services	154.91 157.18	160.64	150.26		161.24 164.44	162.56	165.41	Imports of goods and services	92.70	92.98 90.32	90.97 88.71	90.61 88.24	93.03	94.05 91.15	94.24 91.35
Foods, feeds, and beverages	144.74	<b>163.30</b> 153.04	<b>153.24</b> 147.33	<b>154.63</b> 149.04	152.82	<b>165.81</b> 154.14	<b>168.30</b> 156.14	Foods, feeds, and beverages	<b>91.87</b> 90.23	91.14	89.45	89.21	<b>90.55</b> 90.50	91.15	93.39
petroleum and products	128.51	133.01	126.66	128.49	131.91	135.07	136.58	petroleum and products	102.44	96.16	94.09	93.06	96.41	96.83	98.32
Durable goods	128.33	134.67	127.86	130.97	131.98	136.08	139.66	Durable goods	98.78	95.12	94.11	93.84	95.49	95.75	95.40
Nondurable goods	128.38	131.01 119.25	125.13	125.63	131.50 121.82	133.72	133.19	Nondurable goods	106.41	97.46	94.28 93.36	92.47 93.17	97.59 122.01	98.16 129.50	
Petroleum and products Capital goods, except automotive	175.36	172.46	119.23 162.89	167.52	174.57	173.17	124.51 174.60	Petroleum and products Capital goods, except automotive	116.10 74.51	118.83 72.29	73.37	72.67	72.51	72.32	71.68
Civilian aircraft, engines, and parts	215.81	173.76	221.53	197.04	168.58	149.01	180.40	Civilian aircraft, engines, and parts.	114.68	116.98	115.78	116.05	116.45	117.68	117.76
Computers, peripherals, and parts	224.98 153.73	247.75 149.12	220.78 137.29	245.29 140.29	248.65 152.35	245.89 153.52	251.19 150.32	Computers, peripherals, and parts	53.47 81.43	49. <b>5</b> 3 79.78	50.53 81.11	50.23 80.04	50.17 79.77	49.48 79.79	48.23 79.51
Other	144.79	155.20	142.87	145.23	158.09	159.66	157.84	Other	101.66	101.96	101.81	101.70	101.81	102.02	102.31
Consumer goods, except automotive	173.70	189.71	170.94	175.71	189.68	194.30	199.15	Consumer goods, except automotive	95.17	94.21	94.72	94.40	94.12	94.22	94.09
Durable goods	176.62 170.62	196.46	174.61 167.10	182.15	201.09 177.92	199.89 188.44	202.70 195.36	Durable goods	91.93 98.80	90.43 98.46	91.20 98.68	90.77 98.48	90.54 98.14	90.37	90.04
Nondurable goods Other	175.02	182.69 183.63	183.36	169.03 167.51	184.22	189.78	192.99	Nondurable goods Other	100.11	99.20	98.92	98.68	99.00	98.56 99.31	98.67 99.80
Imports of services 1	143.71	146.74	134.98	145.69	144.92	146.02	150.33	imports of services '	97.03	108.44	104.08	104.37	107.43	110.92	111.05
Direct defense expenditures	158.92	189.17	182.87	190.22	190.62	187.00	188.85	Direct defense expenditures	86.72	90.13	86.32	82.94	87.74	94.07	95.75
TravelPassenger fares	132.22 111.68	127.67 101.72	113.80	131.42 101.37	126.80 99.25	124.92 98.26	127.55 108.01	Travel Passenger fares	94.63	99.01 132.82	94.72 127.89	93.18 127.76	97.20 130.81	102.27 140.45	103.40
Other transportation	122.45	128.24	118.48	120.62	131.09	128.09	133.16	Other transportation	115.69		110.93	109.22	110.40	112.64	114.63
Royalties and license fees	191.99	220.21	192.65	221.31	208.87	222.74	227.92	Royalties and license fees	108.70	109.90	108.87	109.16	109.75	110.09	110.59
Other private services	183.69 119.89	185.34 123.79	175.52 122.42	181.81	180.22 123.63	187.59 122.51	191.73	Other private services	78.26 104.05		103.74	107.88 102.37	111.03 104.86	112.37 106.87	112.04 107.54
Other Addenda:	119.09	123.79	122.42	126.33	123.03	122.51	122.69	Other	104.05	100.41	102.95	102.37	104.00	100.07	107.54
Exports of agricultural goods 2	114.66	112.03	118.23	117.65	114.27	107.00	109.21	Augenta: Exports of agricultural goods 2	77.86	79.20	76.81	76.19	76.96	81.19	82.48
Exports of nonagricultural goods	128.37	123.65	120.87	117.65 119.78	124.98	127.02	122.82	Exports of nonagricultural goods	94.93	94.32	93.90	93.69	94.19	94.64	94.75
Imports of nonpetroleum goods	160.02	167.16	156.08	158.25	168.10	170.24	172.05	Imports of nonpetroleum goods	90.36	88.56	88.64	88.14	88.57	88.69	88.82

<sup>1.</sup> 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.

<sup>2.</sup> Includes 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]

						[IIIue	X Hullibe	rs, 1996=100]							
				Seaso	onally adj	usted				!		Seaso	onally adj	usted	
	2001	2002	2001		20	02			2001	2002	2001		20	02	
			IV	1	Ш	111	ΙV			ĺ	IV	I	Ш	III	IV
			Chain-typ	e quantit	y indexes	3					Chain-ty	pe price	indexes		
Government consumption expenditures and gross investment '	115.36	120.48	117.76	119.37	119.79	120.65	122.11	Government consumption expenditures and gross investment 1	113.27	115.18	113.27	114.27	115.06	115.47	115.92
Federal	107.33	115.38	110.46	112.46	114.5B	115.71	118.82	Federal	110.09	113.11	110.18	112.42	113.07	113.44	113.51
National defense	102.51	112.06	105.87	108.82	110.87	112.74	115.82	National defense	109.27	111.85	109.21	111.14	111.71	112.12	112.41
Consumption expenditures	102.17	111.45	105.55	108.05	110.42	111.80	115.53	Consumption expenditures	111.50	114.71	111.55		114.56		
Durable goods 2			115.45		118.91		120.55	Durable goods 2	99.37	99.68		99.52	99.72		99.83
Nondurable goods	129.00		147.67	149.88	152.03		140.49	Nondurable goods	106.08	100.69	99.09	94.31	99.84		105.42
Services	100.50	109.79	103.74	106.22	108.71	109.77	114.45	Services	112.61	116.40	112.95	115.74	116.26	116.67	116.93
Compensation of general								Compensation of general							
government employees, except own-account								government employees, except own-account		1				Ì	
investment 3	91.09	92.71	91.13	91.99	93.03	93.44	92.40	investment 3	118.58	125.09	118.68	124 71	125.19	125.33	125.13
Consumption of general	91.03	32.71	31.13	31.33	30.00	30.77	32.40	Consumption of general	110.30	123.03	110.00	124.71	123.13	120.00	123.13
government fixed capital *	99.03	99.35	99.01	99.06	99.22	99.42	99.70	government fixed capital 4	101.84	102.60	101.89	102.30	102.37	102.60	103.13
Other services	118.09			136.73	143.65	146.55	165.05	Other services	111.79				113.84		115.25
Gross investment		116.14	108.08		113.83	119.04	117.77	Gross investment	96.77	95.96	96.11	95.88	95.89	95.95	96.13
Structures	68.01	65.04	70.49	63.21	66.47	66.30	64.19	Structures	118.80		119.97	120.94	121.56		
Equipment and software	110.58			122.04	121.32	127.46	126.36	Equipment and software	94.40	93.29	93.58	93.26	93.23	93.27	93.42
Nondefense	117.10			119.91	121.93	121.83	125.01	Nondefense	111.64		111.99		115.61		
Consumption expenditures	112.76	117.43	114.55	114.99	116.48	117.48	120.76	Consumption expenditures	114.18	119.12	114.58	118.21	119.31	119.70	119.29
Durable goods 2								Durable goods 2							
Nondurable goods				•••••				Nondurable goods							
Commodify Credit Corporation								Commodity Credit Corporation							
inventory change Other nondurables	111.07	132.69	119.91	127.22	135.70	129.39	138.44	inventory change Other nondurables	108.99	110.94	105.96	106.60	111.34	113.42	112.40
Services	111.72		113.74	113.95	114.83	116.35	119.59	Services	114.75		115.30		120.07		120.05
Compensation of general						, , , , , ,		Compensation of general			110.00	1	120.01	,	120.00
government employees,								government employees,							
except own-account								except own-account		ĺ					
investment 3	103.40	105.65	103.41	103.95	103.75	105.28	109.63	investment 3	120.51	129.23	121.05	128.03	129.63	130.11	129.13
Consumption of general								Consumption of general						l . <b></b> .	
government fixed capital 4	155.81	167.02	159.86	162.56		168.46	171.61	government fixed capital 4	102.45	102.48	102.71	102.68	102.44	102.34	102.45
Other services	109.87	116.05		113.63 143.43	115.97 148.22	116.86 142.28	117.74 144.78	Other services	110.27	112.56		101.93	112.39	112.79	113.14
Gross investment Structures	137.77	144.68 93.17	88.85	101.08	91.85	84.94	94.81	Gross investment	116.73		101.55		101.18 118.42		
Equipment and software	172.20			167.59		176.60	173.98	Equipment and software	95.58	94.74	95.55	95.26		94.54	94.30
State and local	120.11		1		122.95	123.62	124.12	State and local	115.01		114.97				
Consumption expenditures	117.93		119.84			123.62	124.12	Consumption expenditures	115.01		115.79		117.19		
Durable goods 2	139.80	147 53	143.12	145.10	146.72	148.34	149.97	Durable goods 2	100.11	100.57	100.29		100.67		
Durable goods 2Nondurable goods	136.09	141.40		139.93	140.90	141.89	142.89	Durable goods 2	109.20	107.14	102.88		106.74		
Services	115.40	118.45			118.25	118.68		Services	117.18		117.89		118.94		
Compensation of general								Compensation of general			[				******
government employees, except			]					government employees, except	i						i
own-account investment 3	108.72	110.96	110.19	110.53	110.79	111.13	111.40	own-account investment 3	118.80	121.95	120.18	120.79	121.53	122.33	123.16
Consumption of general	400.00	405.67	400.45	400.00	405 47	400.04	407.4	Consumption of general	407.01	407.65	107.00	407.01	400.01	407.00	407.00
government fixed capital 4	129.92 231.02	135.67 246.55		133.88 245.08	135.17 246.56	136.31	137.31	government fixed capital 4	107.64	107.97	107.92		108.04	107.99	107.90
Other servicesGross investment	129.86	133.63	132.17	136.57	131.41	247.35 132.83	247.21 133.70	Other services	111.00	105.94 111.94	108.42		107.86 111.97	104.98 112.02	103.48 112.15
Structures	121.33	126.72		130.57	123.97	125.67	127.14	Structures	119.49	121.51	120.67	120.81		121.74	
Equipment and software	159.28		160.55				154.87	Equipment and software	88.96		88.28	88.02		87.14	86.87
Addenda:	100.20	.00.20	. 55.55		.00.02	.00.01	.0	Addenda:	00.00	37.31	00.20	00.02	01.UL	3,	00.07
Compensation of general government								Compensation of general government							
employees 3	105.41	107 58	106.48	106.98	107.30	107.79	108.27	employees 3	118.94	123.15	120.04	122 10	122.88	123.56	124 04
Federal	95.56	97.47	95.59	96.38	96.94	97.80	98.76	Federal	119.30	126.69	119.58	125.98		127.19	126.67
State and local 5	109.21	111.48	110.69	111.06	111.29	111.63		State and local 5	118.80	121.96	120.19		121.53		123.16
									1		L		_		

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 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.

5. Beginning with 2001, in accordance with the Consolidated Appropriations Act of 2001, includes compensation of employees of Indian tribal governments reclassified from the private sector.

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

				Seas	onally adju	sted	
	2001	2002	2001		200	02	
			IV	ï	11	III	IV
	· · · · · · · · · · · · · · · · · · ·		Chain-typ	e quantity	indexes	•••	
Gross domestic product	117.94	120.82	118.37	119.84	120.21	121.41	121.84
Business <sup>1</sup> Nonfarm <sup>2</sup> Nonfarm less housing	119.56 119.51 120.48 110.86	122.53 122.50 123.85 110.73	119.88 119.73 120.81 110.18	121.52 121.43 122.67 110.59	121.86 121.86 122.95 112.17	123.17 123.16 124.60 110.72	123.57 123.54 125.18 109.44
Housing	124.00	124.46	134.98	129.90	120.17	122.49	125.29
Households and institutions  Private households  Nonprofit institutions	114.39 84.25 115.49	116.96 73.60 118.53	<b>115.04</b> 75.03 116.49	115.74 72.41 117.31	<b>116.59</b> 73.19 118.17	<b>117.35</b> 73.92 118.93	118.14 74.88 119.71
General government 3 Federal State and local	107.69 99.77 111.40	110.16 101.90 114.02	108.83 100.02 112.95	109.42 100.78 113.46	109.84 101.39 113.79	110.41 102.24 114.22	110.96 103.19 114.58
			Chain-t	/pe price i	ndexes		
Gross domestic product	109.42	110.65	109.78	110.14	110.48	110.76	111.21
Business 1	108.23 108.78 107.97 116.62 70.50	109.03 109.62 108.39 121.65 68.00	108.47 109.11 108.11 118.89 64.85	108.65 109.16 108.02 120.25 73.18	108.89 109.59 108.39 121.22 61.18	109.08 109.68 108.41 122.13 67.77	109.48 110.06 108.73 123.02 69.86
Households and institutions  Private households  Nonprofit institutions	<b>115.28</b> 117.43 115.20	119.24 121.68 119.16	<b>116.37</b> 118.44 116.30	117.13 120.48 117.03	118.47 121.29 118.38	<b>119.93</b> 122.18 119.85	121.42 122.75 121.36
General government 3 Federal State and local	<b>116.48</b> 114.23 117.47	<b>120.00</b> 119.50 120.26	117.42 114.47 118.71	119.13 118.97 119.25	119.77 119.60 119.90	<b>120.33</b> 119.83 120.59	<b>120.7</b> 119.60 121.30

<sup>1.</sup> Equals gross domestic product less gross product of households and institutions and of general govern-

ment.

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

3. Equals compensation of general government employees plus general government consumption of fixed

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 '	1.041		1.039	1.037	1.036	1.035	
Compensation of employees (unit labor cost)	.695	ļ ,	.684	.682	.680	.681	 
Unit nonlabor cost	. <b>267</b> .127		. <b>268</b> .127	. <b>268</b> .128	. <b>269</b> .129	. <b>270</b> .130	
payments less subsidies Net interest	.102 .038		.103 .038	.103 .037	.103 .037	.104 .036	
Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production) Profits tax liability Profits after tax with inventory valuation and capital consumption	. <b>079</b> .024		. <b>087</b> .018	.086	.087	. <b>084</b> .025	
adjustments	.055		.068	.064	.062	.059	

The implicit price deflator for gross product of nonfinancial corporate business divided by 100.
 Note. Effective November 26, 2002, the estimates beginning with 1999 have been revised to reflect the 2002 annual revision to the industry-based price index for the gross product of nonfinancial corporate business.

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

		Seaso	nally adjust	ed			
	2001		200	2002			
	IV	I	II	III	IV		
Private inventories '	98.04	98.48	98.99	99.28	99.94		
Farm	95.07	97.32	96.53	93.35	99.23		
Construction, mining, and utilities	98.19	97.69	104.47	104.34	110.56		
Manufacturing  Durable goods industries	98.32	98.96	99.45	100.10	100.31		
Durable goods industries	98.34	98.41	98.81	98.65	98.62		
Nondurable goods industries	98.36	99.93	100.57	102.52	103.10		
Wholesale trade	94.34	94.85	95.62	96.80	96.67		
Durable goods industries	91.33	91.26	91.66	91.68	91.68		
Nondurable goods industries	99.73	101.16	102.50	105.46	105.12		
Retail trade	102.00	102.00	101.98	102.08	102.09		
Motor vehicle dealers	99.48	98.93	98.59	98.17	97.32		
Food and beverage stores	109.59	110.32	109.41	109.59	110.19		
General merchandise stores	102.86	102.59	102.62	102.67	103.13		
Other retail stores	102.26	102.61	102.96	103.44	103.84		
Other industries	99.52	99.07	99.71	99.86	100.19		
Addenda:				1			
Private inventories	98.04	98.48	98.99	99.28	99.94		
Durable goods industries	96.49	96.41	96.68	96.58	96.40		
Nondurable goods industries	99.82	100.74	101.49	102.12	103.57		
Nonfarm industries	98.34	98.63	99.25	99.81	100.06		
Wholesale trade	94.34	94.85	95.62	96.80	96.67		
Merchant wholesale trade	94.12	94.44	95.10	96.23	96.08		
Durable goods industries	91.15	91.07	91,49	91.51	91.52		
Nondurable goods industries	99.45	100.39	101.44	104.27	103.89		
Nonmerchant wholesale trade	95.65	97.39	98.80	100.30	100.26		

<sup>1.</sup> 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** 

				Seas	onally adju	ısted	
	2001	2002	2001		20	02	
			IV	1	11	III	IV
Gross domestic product Final sales of domestic	117.94	120.82	118.37	119.84	120.21	121.41	121.84
product	118.95	121.09	119.81	120.51	120.49	121.51	121.87
Goods	121.64	125.71	121.92	124.38	124.50	127.23	126.72
Final sales	124.71	126.58	126.21	126.43	125.39	127.62	126.89
Durable goods	129.90	134.93	128.92	131.84	132.10	138.60	137.19
Final sales Change in private inventories	136.94	136.61	138.44	135.27	134.22	140.00	136.95
Nondurable goods	114.62	117.98	115.79	117.90	117.93	117.98	118.11
Final sales Change in private inventories	114.86	118.28	116.34	118.96	117.94	117.67	118.55
Services	115.16	118.35	116.18	117.00	118.01	118.74	119.66
Structures	118.80	115.56	116.33	118.06	115.51	113.88	114.79
	110.00	113.50	110.00	110.00	113.31	1 13.00	114.73
Addenda:  Motor vehicle output  Gross domestic product less	114.63	129.38	120.66	123.54	125.97	136.32	131.69
motor vehicle output	118.03	120.53	118.28	119.70	120.01	120.91	121.51

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

	[Inde	x number	s, 1996=1	00]			
				Seas	onally adju	usted	
	2001	2002	2001		20	02	
			IV	Ī	Ħ	III	IV
Motor vehicle output	114.63	129.38	120.66	123.54	125.97	136.32	131.69
Auto output Truck output 1	89.86 135.17	94.17 158.43	92.77 143.75	95.00 147.17	93.02 153.18	97.86 168.04	90.80 165.32
Final sales of domestic product	119.40	122.50	132.37	117.53	115.98	131.99	124.50
Personal consumption							
expenditures	143.85	152.41	161.11	146.80	146.73	164.00	152.11
New motor vehicles	152.65	164.19	178.16	159.22	156.46	179.76	161.33
Autos	131.93	130.12	145.74	130.40	129.18	138.70	122.19
Light trucks Net purchases of used	177.01	204.20	216.21	193.06	188.48	227.97	207.29
autos	117.43	117.37	110.58	109.88	117.67	117.26	124.68
Private fixed investment	106.83	103.04	104.88	95.86	100.72	106.73	108.85
New motor vehicles Autos	106.87 95.08	104.26 92.02	103.77 88.51	96.41 84.78	102.26 90.77	107.74 95.56	110.64 96.97
Trucks	118.27	116.08	118.41	107.62	113.36	119.50	123.82
Light trucks	137.74	135.75	140.85	126.81	132.07	136.71	147.40
Other	82.30	79.70	77.15	72.21	78.64	87.11	80.82
Net purchases of used autos	106.65	108.39	99.52	98.10	107.53	111.10	116.85
Gross government	1	ì				Ì	Ì
investment	126.36	122.96	131.08	125.94	117.17	115.74	132.98
Autos New trucks	97.37 142.63	97.51 137.21	102.43 147.13	101.19 139.76	92.55 130.97	87.91 131.45	108.40 146.66
Net exports							
Exports	92.55	104.05	95.81	94.07	102.26	109.72	110.14
Autos	101.19	115.48	107.12	104.95	116.09	121.85	119.03
Trucks	77.15 153.19	83.63	75.64	74.65	77.57	88.05	94.25
Imports Autos	157.44	167.41	150.61 152.16	150.99 155.00	164.52 171.40	164.33 171.52	165.88 171.69
Trucks	132.92	132.99	142.97	131.76	131.82	130.20	138.19
Change in private inventories							
Autos							
New							
Domestic							*
Foreign Used							
New trucks							
Foreign							
Addenda:						***************************************	************
Final sales of motor vehicles					i I	1	
to domestic purchasers	129.80	133.50	139.68	127.60	129.04	141.60	135.77
Private fixed investment in		1					
new autos and new light							
trucks	112.41	109.80	109.79	101.87	107.57	112.31	117.45
Domestic output of new	00.05	00.00	00.44	00.57	101.17	104.40	00.05
Sales of imported new	92.85	98.80	92.11	96.57	101.17	104.43	93.05
autos 3	152.80	157.88	159.00	151.28	153.87	166.84	159.52
44103	132.00	107.00	100.00	131.20	100.07	100.04	133.32

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

							(Per	cent							
			Seas	onally ad	justed at	annual ra	ites				Seas	onally ad	justed at	annual ra	ites
	2001	2002	2001		200	)2			2001	2002	2001		200	12	
			IV	Î.	II	111	ΙV				IV	I	II	Ш	IV
Gross domestic product: Current dollars Chain-type quantity index	2.6 .3 2.4 2.4	3.6 2.4 1.1 1.1	2.2 2.7 5 5	6.5 5.0 1.3 1.3	2.5 1.3 1.2 1.2	5.1 4.0 1.0 1.0	3.1 1.4 1.6 1.6	Imports of services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Government consumption expenditures and	-3.4 5 -2.9 -2.9	14.1 2.1 11.8 11.7	123.2 -16.5 167.5 167.4	37.3 35.7 1.1 1.1	9.9 -2.1 12.2 12.2	17.1 3.1 13.6 13.6	12.9 12.4 .5 .5
Personal consumption expenditures: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	4.5 2.5 2.0 2.0	4.5 3.1 1.4 1.4	6.8 6.0 .8 .8	4.3 3.1 1.1 1.1	4.6 1.8 2.7 2.7	6.0 4.2 1.7 1.7	3.1 1.5 1.6 1.6	gross investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	6.1 3.7 2.4 2.4	6.2 4.4 1.7 1.7	10.1 10.5 3 3	9.3 5.6 3.6 3.6	4.3 1.4 2.8 2.8	4.4 2.9 1.4 1.4	6.5 4.9 1.5 1.5
Durable goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	4.0 6.0 -1.9 -1.9	4.3 7.3 –2.8 –2.8	31.6 33.6 -1.5 -1.5	-10.3 -6.3 -4.2 -4.2	9 2.0 -2.9 -2.9	20.5 22.8 -1.9 -1.9	-10.5 -8.5 -2.2 -2.2	Federal: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	6.6 4.8 1.7 1.7	10.4 7.5 2.7 2.7	13.0 13.5 4 4	16.4 7.4 8.4 8.4	10.0 7.5 2.3 2.3	5.7 4.3 1.3 1.3	11.5 11.2 .3 .3
Nondurable goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	3.5 2.0 1.5 1.5	3.6 3.2 .4 .4	.0 3.6 -3.5 -3.5	8.2 7.9 .2 .3	4.5 1 4.6 4.6	1.7 1.0 .6 .6	6.3 5.1 1.2 1.2	National defense: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	6.7 5.0 1.6 1.6	11.9 9.3 2.4 2.4	13.1 14.3 -1.1 -1.0	19.7 11.6 7.3 7.2	9.9 7.8 2.0 2.0	8.5 6.9 1.5 1.5	12.6 11.4 1.1 1.1
Services: Current dollars Chain-type quantity index Chain-type price index. Implicit price deflator Gross priyate domestic investment:	5.2 2.0 3.1 3.1	5.0 2.2 2.7 2.7	5.7 2.1 3.5 3.5	5.6 2.9 2.7 2.7	5.7 2.7 3.0 3.0	5.4 2.3 3.0 3.0	4.6 1.9 2.6 2.6	Nondefense: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator State and local:	6.5 4.5 1.9 1.9	7.9 4.3 3.4 3.4	12.9 12.1 .7 .6	10.9 .4 10.4 10.4	10.0 6.9 2.9 2.8	.7 3 1.0 1.0	9.6 10.8 -1.2 -1.2
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Fixed investment:	-9.7 -10.7 1.2 1.2	.4 1.0 5 5	-17.5 -17.3 2 3	16.6 18.2 -1.5 -1.4	7.5 7.9 4 4	2.4 3.6 -1.1 -1.2	7.7 6.2 1.5 1.4	Current dollars Chain-type quantity index Chain-type price index Implicit price deflator  Addenda:	5.9 3.1 2.7 2.7	4.0 2.9 1.1 1.1	8.6 8.9 3 3	5.8 4.6 1.1 1.1	1.3 -1.7 3.1 3.0	3.7 2.2 1.5 1.5	3.9 1.6 2.2 2.2
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Nonresidential:	-2.7 -3.8 1.2 1.2	-3.5 -3.1 4 4	-9.0 -8.9 1 1	-2.0 5 -1.5 -1.5	-1.2 -1.0 2 3	-1.2 3 9 9	6.2 4.5 1.6 1.6	Final sales of domestic product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	3.9 1.5 2.4 2.4	3.0 1.8 1.1 1.1	3.6 4.2 5 5	3.7 2.4 1.3 1.3	1.2 1 1.2 1.2	4.5 3.4 1.1	2.9 1.2 1.6 1.6
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Structures:	-5.1 -5.2 .2 .2	-7.0 -5.7 -1.4 -1.4	-12.3 -10.9 -1.6 -1.6	-7.8 -5.8 -2.0 -2.0	-3.8 -2.4 -1.4 -1.4	-2.1 8 -1.3 -1.3	2.8 2.5 .3 .3	Gross domestic purchases: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	2.4 .4 1.9	4.2 3.0 1.1 1.2	3.4 2.9 .4	6.9 5.6 1.2	4.9 2.6 2.3 2.3	5.2 3.9 1.2	4.4 2.8 1.6 1.6
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Equipment and software:	3.3 -1.7 5.0 5.0	-17.0 -16.4 7 7	-31.2 -30.1 -1.6 -1.6	-17.3 -14.2 -3.6 -3.6	-17.1 -17.6 .7	-21.0 -21.4 .4 .4	-7.7 -9.8 2.3 2.3	Final sales to domestic purchasers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	3.6 1.6 1.9	3.6 2.4 1.2	4.8 4.3 .5	4.2 3.0 1.1	3.6 1.3 2.3 2.3	4.6 3.3 1.3	4.2 2.5 1.6 1.6
Current dollars	-7.8 -6.4 -1.5 -1.5	-3.3 -1.7 -1.6 -1.6	-4.0 -2.5 -1.6 -1.6	-4.2 -2.7 -1.5 -1.5	1.1 3.3 -2.1 -2.1	4.7 6.7 -1.9 -1.9	6.2 6.6 3 3	Gross national product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	2.6 .2 2.4		3.2 3.7 5	5.1 3.7 1.3	1.6 .4 1.2	5.5 4.4 1.0	
Current dollars	4.4 .3 4.1 4.1	6.1 3.9 2.1 2.1	.1 -3.5 3.7 3.7	14.2 14.2 .0 .0	5.4 2.7 2.6 2.6	1.0 1.1 .0 .0	14.5 9.4 4.7 4.7	Command-basis gross national product: Chain-type quantity index Disposable personal income: Current dollars	.5 3.8	5.9	2.5 -6.9	3.8 15.8	4 6.7	4.3 4.9	4.4
Exports of goods and services: Current dollars Chain-type quantity index. Chain-type price index. Implicit price deflator	-6.1 -5.4 8 8	-1.8 -1.5 2 3	-13.1 -9.6 -3.8 -3.8	2.7 3.5 8 8	17.7 14.3 3.0 3.0	8.3 4.6 3.5 3.5	-3.7 -4.4 .8 .8	Chained (1996) dollars  Final sales of computers:  Current dollars  Chain-type quantity index  Chain-type price index  Implicit price deflator	1.8 -14.4 9.1 -21.6 -21.6	-10.8 12.9 -20.4 -21.0	-7.6 3.1 28.9 -19.9 -20.0	-29.9 -7.8 -24.0 -24.0	3.9 -6.9 13.1 -17.7 -17.7	3.1 42.0 78.5 –20.4 –20.4	2.7 2.5 25.3 -18.2 -18.2
Exports of goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	-6.6 -5.9 7 7	-4.1 -3.6 5 5	-11.3 -7.9 -3.7 -3.7	-4.5 -3.4 -1.1 -1.1	18.6 15.9 2.3 2.3	7.7 4.1 3.4 3.4	-10.3 -11.1 .9 .9	Gross domestic product less final sales of computers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	2.8 .2 2.6 2.6	3.7 2.4 1.3	2.2 2.6 4 4	6.8 5.1 1.5	2.6 1.2 1.4 1.4	4.9 3.6 1.2 1.2	3.1 1.3 1.8 1.8
Exports of services: Current dollars Chain-type quantity index Chain-type price index. Implicit price deflator	-4.9 -4.0 -1.0 -1.0	3.8 3.5 .3 .3	-17.4 -13.8 -4.2 -4.2	21.7 21.7 .0 .0	15.8 10.7 4.6 4.6	9.8 5.9 3.7 3.7	12.8 12.3 .5 .5	Gross domestic purchases less final sales of computers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	2.6 .4 2.2 2.2	4.2 2.8 1.3	3.3 2.6 .7 .7	6.8 5.3 1.4 1.4	5.0 2.5 2.4 2.4	5.0 3.5 1.4	4.5 2.6 1.8 1.8
Imports of goods and services: Current dollars Chain-type quantity index. Chain-type price index Implicit price deflator	-5.7 -2.9 -2.9 -2.9	4.0 3.7 .3 .3	-5.3 4.7	6.8 8.5 -1.6 -1.6	35.7 22.2 11.1 11.1	7.9 3.3 4.4 4.4	8.1 7.2 .8	Chain-type price indexes for gross domestic product: Food Energy goods and services Gross domestic product less food and energy	3.1 10.1 2.0	1.9 -8.4 1.4	1.8 -19.8	2.4 -10.7	.3 -4.0 1.5	1.4 -2.5 1.1	1.6 8.2 1.4
Imports of goods: Current dollars Chain-type quantity index. Chain-type price index. Implicit price deflator	-6.1 -3.3 -2.9 -2.9	2.1 3.9 -1.7 -1.7	-11.1	1.5 3.7 -2.1 -2.1	41.8 27.9 10.9 10.9	6.1 3.4 2.7 2.7	7.1 6.1 .9	Chain-type price indexes for grass domestic purchases: Food Energy goods and services Gross domestic purchases less food and energy	3.0 2.3 1.8	1.9 -6.4	2.3 -33.0 2.0	2.4 -8.7 1.4	.4 29.9 1.5	.7 3.8 1.2	1.8 8.9 1.3

For some components of final sales of computers, includes computer parts.
 Note. Contributions to the percent change in real gross domestic product are shown in table 8.2.

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

			Seas	sonally ad	justed at	annual ra	tes
	2001	2002	2001		200	 12	
		ŀ	IV	1	II	111	IV
•							
Percent change at annual rate:	ا ما	2.4	2.7	E 0	4.2		
Gross domestic product	.3	2.4	2.7	5.0	1.3	4.0	1.4
Percentage points at annual rates:		Ì	Ì				
Personal consumption	1 67	2 15	4.05	2 22	1 22	2 02	1.00
expenditures Durable goods	1. <b>67</b> .48	<b>2.15</b> .59	2.45	2.22 55	1.22	2.93 1.74	1.03 75
Motor vehicles and parts	.70	.20	1.88	-1.18	03	1.46	94
Furniture and household		ļ					
equipment	.19	.29	.42	.43	.20	.18	.17
Other	.06	.10	.15	.20	.00	.11	.02
Nondurable goodsFood	.39	.65 .17	.73 .13	1.57	02 09	.22 05	1.00 .58
Clothing and shoes	.08	.18	.28	.40	03	.01	.21
Gasoline, fuel oil, and other	.00	.,•	0	.,•	.00		
energy goods	.02	.07	.07	.16	03	.05	.04
Other	.21	.23	.25	.37	.13	.22	.17
Services	.80	.91	.87	1.20	1.08	.97	.78
Housing Household operation	.17 .05	.17	.12 18	.22 .15	.21	.18	.17 .07
Electricity and gas	03	.01	10	.14	.01	.09	.16
Other household operation.	.08	.00	08	.01	.06	01	09
Transportation	02	01	06	.10	03	02	.01
Medical care	.43	.46	.48	.40	.51	.45	.34
Recreation	.08	.05	.13	.04	.07	.00	.15
Other	.09	.23	.38	.30	.26	.29	.03
Gross private domestic investment	-1.90	.15	-2.88	2.53	1.16	.55	.92
Fixed investment	65	49	-1.49	07	15	03	.67
Nonresidential	66 05	66	-1.33	66 44	27	08	.27
Structures Equipment and software	05 61	52 14	-1.12 21	22	53 .26	62 .53	−.25 .52
Information processing	.01	.17	21	.22	.20	.55	.52
equipment and software	26	.10	05	.25	.46	.50	.13
Computers and				- 1			
peripheral							
equipment	02	.11	.22	.21	.10	.26	.05
Software ' Other	02 22	.04 05	.01 27	06 .10	.20 .16	.20	.04 .04
Industrial equipment	07	07	18	.15	11	.09	08
Transportation equipment	23	16	.22	56	32	06	.38
Other	04	01	20	06	.23	.01	.09
Residential	.01	.18	16	.60	.12	.05	.41
Change in private inventories	-1.24	.64	-1.39	2.60	1.31	.58	.24
Farm	.04	01	.05	.09	20	10	.05
Nonfarm	-1.28	.65	-1.43	2.51	1.51	.68	.20
Net exports of goods and services	18	~.67	28	75	-1.40	01	-1.42
Exports	59	15	99	.33	1.29	.45	44
Goods	47	25	56	23	.99	.28	80
Services	13	.10	42	.56	.30	.17	.35
Imports	.42	52	.70	-1.08	-2.69	47	98
Goods Services	.40	45	.37	40	-2.74 .05	40	70
	.01	07	.33	68	.05	07	28
Government consumption expenditures and gross	- 1	i	}	1			
investment	.65	.82	1.85	1.04	.27	.56	.91
Federal	.29	.48	.80	.47	.47	.29	.71
National defense	.19	.37	.54	.46	.32	.29	.47
Consumption expenditures	.16	.31	.53	.34	.32	.19	.49
Gross investment	.02	.06	.01	.12	.00	.11	03
Nondefense	.10	.10	.26	.01	.16	01	.24
Consumption expenditures Gross investment	.08	.08	.11	.03	.10	.07	.21
	.01	.02	.15	02	.06	07	.03
State and local Consumption expenditures	. <b>36</b> .30	.35 .28	1. <b>05</b> .41	.56	21	.27	. <b>20</b>
Gross investment	.30	.28	.64	.25 .32	.16 37	.17	.14
Addenda:	.07	.01	.04	.52	.57	.10	.00
Goods	85	1.19	1.52	2.89	.14	3.10	56
Services	1.11	1.52	1.75	1.60	1.91	1.43	1.72
Structures	01	26	54	.56	80	50	.28
Bilana a cabiala a cina cit	21	.39	.48	.31	.25	1.06	47
Motor vehicle output Final sales of computers 2	.08	.08	.19	06	.08	.39	.16

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

			Sea	sonally a	djusted at	annual ra	ites
	2001	2002	2001		20	02	
			IV	Ī	Ш	III	IV
Percent change at annual rate:							
Personal consumption							
expenditures	2.5	3.1	6.0	3.1	1.8	4.2	1.5
Percentage points at annual rates:							
Durable goods	.71 .35	. <b>86</b> .29	<b>3.56</b> 2.72	<b>80</b> -1.70	05	<b>2.49</b> 2.09	<b>-1.07</b> -1.34
equipment Other	.28 .08	.43 .14	.62 .21	.61 .29	.29 .00	.25 .15	.25 .02
Nondurable goods	. <b>58</b> .13 .12	. <b>92</b> .25 .25	<b>1.08</b> .20 .41	<b>2.23</b> .92 .57	<b>03</b> 13 04	. <b>32</b> 08 .01	<b>1.43</b> . <b>8</b> 2 .30
energy goods	.03 .05 03	.10 .10 .00 .33	.10 .10 .00 .37	.22 .21 .01 .52	04 02 02 .19	.07 .05 .02 .31	.06 03 .09 .24
Services Housing Household operation	1.17 .25 .07	1.32 .24 .01	<b>1.33</b> .19 25	1.69 .30 .21	<b>1.56</b> .30 .09	<b>1.38</b> .25 .11	1.12 .25 .11
Electricity and gas Other household operation	04 .12	.01 .00	14 12	.20 .01	.01	.12 02	.23 12
Transportation	03	01	08	.14	04	03	.01
Medical care	.64	.66	.72	.56	.73	.64	.49
RecreationOther	.11 .13	.07 .34	.19 .57	.05 .41	.10 .37	.00	.21 .05
Addenda:							
Energy goods and services ' Personal consumption expenditures less food and	01	.11	04	.42	03	.19	.29
energy	2.35	2.75	5.81	1.78	1.94	4.07	.36

<sup>1.</sup> 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.

<sup>1.</sup> Excludes software "embedded," or bundled, in computers and other equipment.
2. For some components of final sales of computers, includes computer parts.

Note. 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** 

			Seas	sonally ac	ljusted at	annual ra	tes
	2001	2002	2001		200	02	
			١٧	I	11	111	١٧
Percent change at annual rate:							
Private fixed Investment	-3.8	-3.1	-8.9	5	-1.0	−.3 <sub>i</sub>	4.5
Percentage points at annual rates:		ĺ		l	İ	ł	
Nonresidential	-3.88	-4.17	-8.03	-4.29	~1.74	58	1.82
Structures	31	-3.23	-6.87	-2.83	-3.44	-4.05	-1.66
Nonresidential buildings,				1			
including farm	95 01	-2.46	-3.14	-1.98	-2.75	-2.81	38
Utilities Mining exploration, shafts, and	01	21	08	.42	69	78	36
wells	.48	31	33	-1.28	.02	09	89
Other structures	.16	26	-3.33	.01	01	38	04
Equipment and software	-3.57	94	-1.16	-1.46	1.70	3.47	3.48
Information processing							
equipment and software	-1.54	.61	24	1.57	2.99	3.26	.87
Computers and peripheral	13	.71	1.36	1.32	.65	1 70	25
equipment 1Software 2	13 13	./1	.03	- 41	1.31	1.73	.35 .25
Other	-1.27	32	-1.63	.66	1.02	.25	.26
Industrial equipment	43	43	-1.11	.95	70	.60	54
Transportation equipment	-1.37	-1.03	1.39	-3.56	-2.06	43	2.53
Other	23	08	-1.20	42	1.48	.04	.62
Residential	.07	1.10	88	3.79	.78	.32	2.73
Structures	.07	1.08	92	3.77	.76	.32	2.72
Single family	.11	.59	77	1.80	.38	.41	2.04
Multifamily Other structures	.11 15	.15 .34	.24 39	.62 1.35	06 .43	19 .09	32 1.00
Equipment	.00	.02	.04	.02	.02	.00	.01
Ednihment	.00	.02	.04	.02	.02	.00	.01

 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.

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

			Sea	sonally ac	ljusted at	annual ra	tes	
	2001	2002	2001		20	02		
			IV	Ī	II	Ш	IV	
Percent change at annual rate:								
Exports of goods and services	-5.4	-1.5	-9.6	3.5	14.3	4.6	-4.4	
Percentage points at annual rates:								
Exports of goods 1	-4.23	-2.54	-5.45	-2.43	10.92	2.86	-8.03	
Foods, feeds, and beverages	.13	10	.82	.08	61	61	.14	
Industrial supplies and materials	58	.06	.39	47	2.84	99	.38	
Capital goods, except automotive	-3.21	-2.70	-5.94	-1.79	4.48	3.21	-6.12	
Automotive vehicles, engines,					i			
and parts	47	.27	-1.10	25	2.73	.74	-2.06	
Consumer goods, except				[		[		
automotive	07	32	46	67	.96	.59	13	
Other	03	.26	.83	.67	.54	07	25	
Exports of services 1	-1.14	1.02	-4.18	5.89	3.36	1.77	3.60	
Percent change at annual rate:		1	1			- 1		
imports of goods and services .	-2.9	3.7	-5.3	8.5	22.2	3.3	7.2	
Percentage points at annual rates:						j		
Imports of goods 1	-2.78	3.18	-2.76	3.24	22.25	2.81	5.14	
Foods, feeds, and beverages	.14	.19	25	.18	.41	.12	.19	
Industrial supplies and materials.					···· 1			
except petroleum and products	45	.38	15	.68	1.38	1.06	.52	
Petroleum and products	.27	15	.27	-1.25	2.13	-1.07	1.81	
Capital goods, except automotive	-2.73	38	-1.40	2.40	3.77	63	.67	
Automotive vehicles, engines,								
and parts	41	.99	-1.47	.98	5.21	.57	62	
Consumer goods, except	ا م	4.00	00	0.40	7.00	0.07	0.47	
automotive	.33	1.88	62	2.42	7.03	2.07	2.17	
Other	.07	.27	.86	-2.16	2.32	.69	.41	
Imports of services 1	08	.52	-2.54	5.31	10	.52	2.05	

<sup>1.</sup> 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

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

			Seas	onally ad	justed at a	t annual rates					
,	2001	2002	2001		200	2					
	}	1	١٧	ı	11	111	IV				
Percent change at annual rate: Government consumption expenditures and gross investment \( \)	3.7	4.4	10.5	5.6	1.4	2.9	4.9				
Percentage points at annual rates:			1	1		ļ					
Federal	1.61	2.55	4.49	2.53	2.52	1.50	3.81				
National defense  Consumption expenditures  Durable goods  Nondurable goods  Services  Compensation of general government employees, except own-account	1.06 .92 .09 .03 .80	2.01 1.69 .05 .08 1.56	3.01 2.94 45 34 3.04	2.46 1.81 .13 .04 1.65	1.68 1.69 .03 .03 1.63	1.53 .98 .29 01 .70	2.50 2.63 22 17 3.03				
investment 3	.05	.14	.09	.30	.36	.14	34				
capital * Other services Gross investment Structures Equipment and software	01 .76 .14 01	.01 1.40 .32 01 .33	.00 2.94 .08 .13 06	.01 1.34 .65 12 .77	.02 1.25 01 .05 07	.03 .53 .56 .00 .56	.04 3.33 13 03 10				
Nondefense. Consumption expenditures Durable goods <sup>2</sup> Nondurable goods Services Compensation of general government employees,	. <b>55</b> .47 .01 .13 .34	. <b>54</b> .42 .01 .03 .38	1.48 .63 .02 .10 .51	.07 .16 .01 .07 .08	. <b>84</b> .52 .00 .22 .29	<b>04</b> .35 .01 17 .51	1.30 1.14 .02 .05 1.08				
except own-account investment 3 Consumption of general government fixed	03	.12	05	.11	04	.31	.87				
capital *	.11 .26 .08 04 .11	.11 .15 .12 .09	.12 .44 . <b>8</b> 5 .38 .46	.11 14 10 .34 43	.11 .22 .32 25 .57	.11 .09 39 19 20	.12 .09 .16 .26 10				
State and local  Consumption expenditures  Durable goods <sup>2</sup> Nondurable goods  Services  Compensation of general government employees,	2.05 1.66 .06 .36 1.24	1.89 1.52 .05 .24 1.22	5.98 2.43 .07 .34 2.02	3.03 1.33 .06 .24 1.03	-1.10 84 .04 .17 .63	1.42 .89 .04 .17 .67	1.11 .78 .04 .18 .55				
except own-account investment 3 Consumption of general	.79	.78	1.28	.50	.36	.46	.40				
government fixed capital <sup>4</sup> Other services	.24 .21 .39 .23 .16	.23 .21 .37 .43 06	.26 .48 3.56 3.61 06	.27 .26 1.70 1.95 25	.20 .08 -1.94 -1.87 07	.17 .04 .53 .52 .02	.15 .00 .33 .45 12				

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 tor 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

Government, are included in services, beginning with 1966, repairs and alterations of equipment were reclassined 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.

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

			,	Seasonally adjusted at annual rates						
	2001	2002	2001	2002						
			IV	i	11	III	IV			
Current dollars:			j	İ						
Gross domestic product	35,398	36,338	35,512	35,996	36,147	36,509	36,698			
Gross national product	35,475 30,494	31,125	35,636 30,434	36,002 30,727	36,077 31,052	36,471 31,252	31.468			
Personal income Disposable personal income	25,957	27,236	25,853	26,759	27,144	27,404	27.633			
Personal consumption expenditures	24,531	25,402	24.834	25.040	25,271	25.579	25.71			
Durable goods	2,935	3,033	3.087	2,998	2,985	3,120	3,027			
Nondurable goods	7,167	7,358	7,151	7,278	7,344	7,356	7,452			
Services	14,430	15,012	14,596	14,765	14,942	15,102	15,23			
Chained (1996) dollars:										
Gross domestic product	32,352	32,840	32,350	32,681	32,718	32,962	32,999			
Gross national product	32,432		32,471	32,696	32,663	32,936				
Disposable personal income	23,692 22,390	24,525   22,873	23,537 22,609	24,296 22,735	24,479 22,790	24,609 22,969	24,714 22,997			
Durable goods	3,272	3,478	3,470	3,406	3.416	3.588	3,50			
Nondurable goods	6,565	6.712	6.593	6,706	6.691	6.692	6.75			
Services	12,622	12,784	12,650	12,712	12,771	12,812	12,84			
Population (mid-period, thousands)	284,822	287,456	285,898	286.507	287.072	287,770	288.47			

#### Table 8.8B. Motor Vehicle Output

[Billions of dollars]

Seasonally adjusted at annual rates 2001 2002 2001 2002 IV ΙV Ш Ш **344.2** 111.7 232.6 Motor vehicle output..... 349.7 312.0 Auto output ...... Truck output 1 ..... 109.6 202.4 112.7 215.0 114.1 217.7 110.3 224.4 115.8 244.9 106.3 243.4 Final sales of domestic product ..... 329.3 330.7 364.4 320.4 312.6 353.8 336.1 Personal consumption **322.6** 266.2 117.2 149.0 **290.6** 235.1 262.9 109.6 153.3 237.1 96.9 140.3 105.9 121.8 102.2 126.6 Autos ...... 103.2 104.1 131.0 Net purchases of used autos ..... 60.6 58 6 56.4 55.5 58 7 59.0 61.4 127.7 164.2 70.6 93.6 70.2 119.9 155.1 66.4 88.7 65.7 23.0 -35.2 **122.5** 157.9 1**25.7** 159.3 **114.9** 147.5 125.0 161.5 69.8 91.8 **130.1** 167.7 71.1 Private fixed investment ..... New motor vehicles ..... 65.8 93.5 71.2 22.3 –33.5 Autos ...... 96.6 72.4 Light trucks..... Other ...... Net purchases of used autos ..... 66.0 25.7 –36.6 64 N 23.4 -36.5 23.5 -35.5 24.1 -37.5 -32.6**13.3** 3.9 9.4 **14.2** 4.0 10.2 **12.7** 3.7 9.0 **12.4** 3.6 8.9 **14.3** 4.3 10.0 13.7 **13.7** 4.1 Gross government investment ..... 3.8 9.9 9.7 New trucks ..... **-100.5** 25.4 17.8 **-98.1** 26.4 18.9 7.4 **-98.9** 25.9 18.6 7.4 -107.5 28.3 20.6 7.7 135.8 -105.4 30.5 21.6 **-106.9** 30.9 21.4 Net exports ..... -104.7 20.5 **8**.3 133.6 Autos ..... 8.8 135.9 116.9 19.0 Trucks ...... 9.5 137.7 124.4 Autos ...... 106.7 19.2 114.2 19.4 103.7 105.7 19.1 116.6 19.2 117.6 20.2 Change in private inventories....... -17.3 13.5 -36.7 11.4 22.1 6.9 13.6 **-6.1** -6.7 -7.4 .7 **7.6**7.1
5.9
1.2 **-12.4** -12.9 -13.5 7.6 7.1 6.9 **5.7** 4.4 7.9 –3.4 1.3 6.4 6.5 -.3 6.8 .0 10.5 Autos..... Domestic..... Foreign...... Used ..... .2 .5 3.8 2.4 1.4 1**.2** 2.2 –1.0 New trucks **-11.3** -10.7 6.0 7.2 1.0 6.2 **-24.4** -23.7 Domestic ......Foreign ..... 4.3 Addenda: doenda:
Final sales of motor vehicles to
domestic purchasers.....
Private fixed investment in new
autos and new light trucks....
Domestic output of new autos <sup>2</sup> .....
Sales of imported new autos <sup>3</sup> ..... 429.8 435.4 462.5 419.3 420.1 459.2 443.0 140.8 136.9 126.5 132.1 143.5 107.3 113.0 84.7

Table 8.9B. Real Motor Vehicle Output

		annual ra	ates					
	2001	2002	2001		20	02		
			IV	I	П	III	IV	
Motor vehicle output	315.9	356.6	332.6	340.5	347.2	375.7	363.0	
Auto output Truck output '	113.4	118.8 236.8	117.0 214.9	119.8 220.0	117.3 229.0	123.4 251.2	114.5 247.1	
Final sales of domestic product	333.9	342.6	370.2	328.7	324.3	369.1	348.2	
Personal consumption	000.5	072.0	010.2	020.7	024.0	003.1	040.2	
expenditures	290.0	307.2	324.8	295.9	295.8	330.6	306.6	
New motor vehicles	229.2	246.5	267.5	239.1	234.9	269.9	242.2	
Autos	108.0	106.5	119.3	106.8	105.8	113.6	100.0	
Light trucks Net purchases of used autos	120.9 60.4	139.4 60.4	147.6 56.9	131.8 56.5	128.7 60.5	155.6 60.3	141.5 64.1	
Private fixed investment	129.1	124.5	126.7	115.8	121.7	128.9	131.5	
New motor vehicles	165.8	161.8	161.0	149.6	158.7	167.2	171.7	
Autos	71.9	69.6	67.0	64.1	68.7	72.3	73.4	
Trucks	94.0	92.3	94.1	85.6	90.1	95.0	98.4	
Light trucks Other	72.0 22.4	71.0 21.7	73.7 21.01	66.3 19.7	69.1 21.4	71.5 23.7	77.1 22.0	
Net purchases of used autos	-36.7	-37.3	-34.2	-33.7	-37.0	-38.2	-40.2	
Gross government investment	13.7	13.3	14.2	13.6	12.7	12.5	14.4	
Autos	3.7	3.7	3.9	3.9	3.5	3.4	4.2	
New trucks	10.0	9.6	10.3	9.8	9.2	9.2	10.3	
Net exports	<b>-97.8</b> 24.0	<b>-101.4</b> 27.0	<b>-94.9</b>	<b>-95.7</b> 24.4	<b>-104.3</b> 26.6	<b>-102.2</b> 28.5	-103.3 28.6	
Autos	17.2	19.6	18.2	24.4 17.8	19.7	20.7	20.0	
Trucks	7.0	7.5	6.8	6.7	7.0	7.9	8.5	
\mports	121.8	128.4	119.8	120.1	130.9	130.7	131.9	
Autos Trucks	103.7 18.2	110.3 18.2	100.2 19.6	102.1	112.9	113.0	113.1	
Change in private inventories	-15.9	12.2	<b>-33.5</b>	18.0 <b>10.2</b>	18.0 <b>20.1</b>	17.8 <b>6.3</b>	18.9 12.2	
Autos	-6.2	7.8	-12.7	7.8	10.8	6.0	6.6	
New	-6.8	7.3	-13.2	7.2	10.7	4.6	6.5	
Domestic	-7.6	6.1	-14.0	7.1	9.5	8.3	4	
Foreign	.7	1.2	.6	.2	1.2	-3.3	6.5	
Used	.6	.5	5	.5	.1	1.4	1	
New trucks	<b>-8.8</b> -8.3	<b>4.4</b> 3.2	<b>-18.8</b> 18.0	2.8	8.7	.9	5.3	
DomesticForeign	-0.3 5	1.4	-16.0	1.7 1.3	8.6 .1	1.6 9	.9 5.3	
Residual	-3.9	1.0	-6.5	.1	2.0	6	1.7	
Addenda:	-0.5	1.0	-0.5	,1	2.0	0	1.7	
Final sales of motor vehicles to								
domestic purchasers	432.5	444.9	465.4	425.2	430.0	471.8	452.4	
Private fixed investment in new	440.0	440 -	440 -	400 (	407.0	440 -	4=0-	
autos and new light trucks  Domestic output of new autos 2	143.8 108.4	140.5 115.3	140.5 107.5	130.4 112.7	137.6 118.1	143.7 121.9	150.3 108.6	
Sales of imported new autos 3	84.6	87.4	88.0	83.7	85.1	92.3	88.3	

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-

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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.

			,	Seasonally adjusted at annual rates						
	2001	2002	2001	2002						
			IV	I	11	III	IV			
Percent change at annual rate:	ĺ									
Gross domestic purchases	1.9	1.1	.4	1.2	2.3	1.2	1.6			
Percentage points at annual rates:					1					
Personal consumption expenditures	1.34	.92	.55	.74	1.83	1.15	1.10			
Durable goods	16	23	12	35	23	16	18			
Motor vehicles and parts	.01	05	.04	13	10	.03	~.01			
Furniture and household equipment	17 .01	17 01	15 01	20 02	12 01	16 02	16 01			
Other	.01	01	69	.05	.89	.12	.24			
Food	.28	.19	.22	.23	.05	.09	.17			
Clothing and shoes	06	08	07	06	04	11	01			
Gasoline, fuel oil, and other energy goods	06	12	93	17	.72	.09	.18			
Other	.12	.09	.08	.05	.16	.06	09			
Services	1.21	1.07	1.37	1.05	1.18	1.19	1.04			
Housing	.37	.38	.44	.42 05	.33	.28	.28 .08			
Household operation	.15 .15	03 08	13 24	ua 10	.00	.13 .01	.05			
Electricity and gas	.00	.05	.11	.05	03	.12	.04			
Transportation	.05	.05	.02	.07	.11	.04	07			
Medical care	.37	.28	.46	.23	.27	.30	.33			
Recreation	.08	.08	.07	.06	.11	.08	.08			
Other	.19	.31	.52	.33	.35	.36	.20			
Gross private domestic investment	.19	08	04	22	06	16	.22			
Fixed investment	.19	06	02	22	03	14	.23			
Nonresidential	.02	15	18	22	15	14	.03			
Structures	.15	02	05	10	.02	.01	.05			
Equipment and software	14	13	13	12	17	15	03			
Information processing equipment and software	16 17	14 11	16 14	11 10	13 06	11 10	14 10			
Computers and peripheral equipment	17	11 01	14	10	05	10 .01	10 01			
Other	03	02	02	01	02	02	02			
industrial equipment	.01	.00	.00	01	01	.02	.01			
Transportation equipment	01	.00	.01	.00	03	06	.10			
Other equipment	.02	.01	.02	.01	01	.01	.00			
Residential	.17	.09	.16	.00	.11	.00	.20			
Change in private inventories	.00	02	02	.00	03	03	01			
Farm	.00	.00	.00	.00	.00	.00	.00			
Nonfarm	.00	02	02	.00	03	02	01			
Government consumption expenditures and gross investment	.41	.31	06	.64	.51	.26	.28			
Federal	.10	.17	03	.50	.15	.08	.02			
National defense	.06	.09	04	.28	.08	.06	.04			
Consumption expenditures	.07	.10	02	.29	.08	.06	.04			
Gross investment	.00 .04	.00 80.	02 .01	01 .22	.00 .06	.00 .02	.00 03			
Nondefense	.04	.08	.01	23	.07	.02	03			
Gross investment	.00	.00	.00	.23	.00	.00	.00			
State and local	.31	.14	04	.13	.36	.18	.26			
Consumption expenditures	.26	.12	08	.13	.33	.17	.25			
Gross investment	.05	.02	.05	.00	.03	.00	.01			
Addenda:										
Final sales of computers 2	27	19	23	19	11	16	19			
Gross domestic purchases less final sales of computers	2.21	1.33	.68	1.35	2.39	1.41	1.79			
Food	.28	.18	.22	.23	.04	.06	.17			
Energy goods and services	.09	26	-1.52	32	.93	.14	.32			
Gross domestic purchases less food and energy	1.57	1.22	1.74	1.25	1.31	1.05	1.12			

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 March 3, 2003, and they include "preliminary" estimates for January 2003 and "revised" estimates for October-December 2002.

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

	2001	2002	2001	2002											2003	
	2001	2007	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec./	Jan. <sup>₽</sup>
Personal Income	8,685.3	8,947.2	<b>8,730</b> .9	8,766.8	8,807.2	8,836.3	8,865.5	8,904.9	8,971.7	8,965.0	8,992.9	9,022.2	9,049.3	9,076.3	9,107.9	9,132.0
Wage and salary disbursements	4,950.6 4,139.8 1,142.4 789.4 1,109.2 1,888.2 810.8 570.4 727.9 19.0	5,023.6 4,170.8 1,123.1 764.4 1,119.0 1,928.7 852.8 610.6 756.5 12.9	4,948.6 4,120.8 1,123.0 768.2 1,102.4 1,895.4 827.8 577.9 736.8 19.4	4,941.0 4,104.7 1,115.2 759.1 1,103.6 1,885.9 836.3 586.1 743.3 20.8	4,956.9 4,116.0 1,116.1 759.0 1,109.6 1,890.3 840.9 590.7 750.0 21.8	4,975.4 4,131.4 1,119.4 760.2 1,117.1 1,894.8 844.1 595.5 751.9 22.5	4,968.8 4,123.0 1,116.4 760.5 1,107.9 1,898.7 845.8 599.8 751.4	4,989.0 4,140.7 1,119.3 764.3 1,113.2 1,908.2 848.3 603.9 746.0 5.1	5,034.0 4,183.1 1,128.2 771.2 1,124.7 1,930.2 851.0 608.5 745.1 3.3	5,016.7 4,163.1 1,121.8 765.6 1,115.6 1,925.7 853.6 613.0 755.0	5,045.7 4,188.0 1,128.1 768.4 1,120.1 1,939.7 857.7 617.5 757.4 10.7	5,068.5 4,208.6 1,128.2 766.9 1,125.2 1,955.1 860.0 622.1 763.8 13.8	5,081.3 4,218.0 1,128.3 767.1 1,127.8 1,962.0 863.3 625.9 769.9	5,097.0 4,231.4 1,126.7 765.2 1,130.6 1,974.1 865.6 630.1 770.3 11.8	5,108.8 4,241.3 1,129.0 765.7 1,132.5 1,979.8 867.5 634.5 774.6 10.2	5,116.2 4,240.5 1,129.1 765.9 1,125.3 1,986.0 875.7 638.3 782.7 12.0
Nonfarm	708.8	743.6	717.4	722.4	728.2	729.4	737.4	740.9	741.7	747.4	746.7	750.0	756.9	758.5	764.3	770.7
Rental income of persons with CCAdj	137.9	142.8	137.3	139.4	141.3	143.2	148.3	153.5	158.7	152.4	144.1	135.9	134.1	132.5	130.7	131.5
Personal dividend income	409.2	433.8	419.6	421.8	423. <b>8</b>	425.5	428.0	430.3	432.7	435.0	437.3	439.4	441.6	443.8	446.0	448.6
Personal interest income	1,091.3	1,077.2	1,071.9	1,070.9	1,069.9	1,069.0	1,075.7	1,082.3	1,088.9	1,084.8	1,080.7	1,076.7	1,076.4	1,076.1	1.075.8	1,074.2
Transfer payments to persons	1,170.4	1,288.0	1,212.9	1,243.5	1,255.0	1,257.6	1,275.0	1,282.9	1,289.9	1,293.2	1,297.3	1,304.6	1,309.8	1,317.6	1,329.4	1,335.6
benefits	664.3 31.9 474.2	699.8 62.9 525.3	678.2 42.3 492.4	688.7 48.1 506.7	693.2 52.6 509.1	688.6 56.2 512.8	695.1 63.5 516.4	696.3 67.7 518.9	697.4 70.8 521.7	699.2 68.1 525.9	701.9 66.9 528.5	704.6 67.8 532.3	704.5 66.0 539.3	710.3 63.3 544.0	717.6 63.2 548.6	717.9 60.8 556.8
Less. Personal contributions for social insurance	372.3	385.5	374.0	379.2	380.4	381.8	381.6	383.0	386.1	385.2	387.2	388.8	389.8	391.0	391.9	395.1

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]

			2001						20	102						2003
	2001	2002	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct./	Nov.	Dec./	Jan.º
		Billions of dollars, unless otherwise indicated														L
Personal income	8,685.3	8,947.2	8,730.9	8,766.8	8,807.2	8,836.3	8,865.5	8,904.9	8,971.7	8,965.0	8,992.9	9,022.2	9,049.3	9,076.3	9,107.9	9,132.0
Less: Personal tax and nontax payments	1,292.1	1,118.1	1,312.0	1,140.1	1,136.1	1,134.0	1,123.9	1,119.6	1,122.0	1,108.8	1,107.1	1,106.2	1,105.7	1,105.7	1,107.7	1,107.7
Equals: Disposable personal income	7,393.2	7,829.1	7,418.9	7,626.7	7,671.1	7,702.2	7,741.6	7,785.3	7,849.7	7,856.2	7,885.8	7,9 <b>16</b> .0	7,943.6	7,970.6	8,000.2	8,024.3
Less: Personal outlays	7,223.5	7,522.8	7,325.1	7,355.7	7,408.9	7,424.3	7,464.1	7,467.9	7,501.8	7,579.9	7,601.6	7,567.5	7,589.8	7,620.5	7,691.4	7,682.3
Personal consumption expenditures  Durable goods  Nondurable goods Services	6,987.0 835.9 2,041.3 4,109.9 205.4	7,301.9 871.7 2,115.0 4,315.2 188.6	7,097.9 856.2 2,050.7 4,191.0 196.7	7,130.6 853.6 2,074.1 4,202.8 193.7	7,186.8 863.5 2,089.1 4,234.2 190.6	7,205.3 <b>8</b> 59.8 2,092.1 4,253.4 <b>18</b> 7.6	7,242.7 868.2 2,110.9 4,263.5 189.4	7,244.6 845.2 2,101.9 4,297.4 191.3	7,276.7 857.4 2,111.7 4,307.6 193.2	7,355.7 901.6 2,117.8 4,336.3 191.3	7,379.3 919.0 2,117.3 4,343.0 189.3	7,347.2 872.8 2,115.6 4,358.8 187.4	7,371.5 847.8 2,138.1 4,385.6 185.2	7,404.4 856.8 2,150.8 4,396.7 183.0	7,477.5 914.8 2,160.0 4,402.7 180.8	7,468.8 862.5 2,188.1 4,418.2 180.3
Personal transfer payments to the rest of the world (net)	31.1	32.4	30.6	31.5	31.5	31.5	31.9	31.9	31.9	32.9	32.9	32.9	33.1	33.1	33.1	33.1
Equals: Personal saving	169.7	306.3	93.8	271.0	262.2	277.9	277.5	317.5	347.9	276.3	284.2	348.4	353.8	350.0	308.8	342.0
Addenda:	J	ļ	ł		1				ļ			ļ	l	ļ	l	
Disposable personal income: Billions of chained (1996) dollars <sup>1</sup> Per capita:	6,748.0	7,049.8	6,761.9	6,938.8	6,965.7	6,978.3	6,983.2	7,024.4	7,073.9	7,070.1	7,080.7	7,093.7	7,109.4	7,128.3	7,150.1	7,161.3
Current dollars	25,957 23,692 284,822	27,236 24,525 287,456	25,929 23,633 286,124	26,636 24,234 286,328	26,774 24,312 286,512	26,867 24,342 286,681	26,987 24,343 286,865	27,120 24,470 287,067	27,324 24,623 287,284	27,324 24,590 287,519	27,403 24,606 287,768	27,484 24,629 288,024	27,557 24,663 288,263	27,630 24,710 288,480	27,713 24,768 288,682	27,779 24,791 288,866
Personal consumption expenditures: Billions of chained (1996) dollars Durable goods Nondurable goods Services Implicit price deflator, 1996=100	6,377.2 931.9 1,869.8 3,594.9 109.56	6,575.1 999.7 1,929.4 3,674.9 111.05	6,469.3 962.4 1,904.4 3,626.3 109.72	6,487.4 963.6 1,920.5 3,627.3 109.92	6,526.0 982.9 1,926.1 3,644.0 110.13	6,528.1 981.2 1,917.5 3,655.2 110.38	6,533.2 992.5 1,915.9 3,653.2 110.86	6,536.6 966.3 1,919.7 3,672.4 110.83	6,557.5 983.2 1,926.9 3,672.9 110.97	6,619.7 1,036.4 1,931.0 3,688.5 111.12	6,625.9 1,057.3 1,926.2 3,683.4 111.37	6,584.0 1,003.5 1,920.2 3,689.0 111.59	6,597.4 976.7 1,938.4 3,704.2	6,621.9 990.7 1,950.5 3,705.8 111.82	6,682.9 1,061.7 1,960.1 3,702.8 111.89	6,665.6 1,004.4 1,979.5 3,709.8 112.05
Personal saving as percentage of disposable personal income	2.3	3.9	1.3	3.6	3.4	3.6	3.6	4.1	4.4	3.5	3.6	4.4	4.5	4.4	3.9	4.3
					Pero	ent change	from prec	eding perio	od, monthly	changes a	at monthly	rates				
Personal income, current dollars	3.3	3.0	0.5	0.4	0.5	0.3	0.3	0.4	0.7	-0.1	0.3	0.3	0,3	0.3	0.3	0.3
Disposable personal income: Current dollars	3.8 1.8	5.9 4.5	0.5 0.6	2.8 2.6	0.6 0.4	0.4 0.2	0.5 0.1	0.6 0.6	0.8 0.7	0.1 -0.1	0.4 0.2	0.4	0.3 0.2	0.3 0.3	0.4 0.3	0.3 0.2
Personal consumption expenditures: Current dollars	4.5 2.5	4.5 3.1	0.1 0.3	0.5 0.3	0. <b>8</b> 0.6	0.3 0.0	0.5 0.1	0.0 0.1	0.4 0.3	1.1 0.9	0.3 0.1	-0.4 -0.6	0.3 0.2	0.4 0.4	1.0 0.9	-0.1 -0.3

Preliminary.

population. The monthly estimate is the average of estimates for the first of the month and the first of the following month; the annual estimate is the average of the monthly estimates.

Source: U.S. Bureau of Economic Analysis.

Preliminary.
'Revised.
CCAdj Capital consumption adjustment.

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

#### **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 2002 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 1999–2001

	Bi	lions of dolla	ars	Billions of	chained (19	96) dollars		Bil	lions of doll	ars	Billions of	chained (199	6) dollars
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Gross domestic product	9,274.3	9,824.6	10,082.2	8,859.0	9,191.4	9,214.5	Transportation services	29.9 257.2 193.7	34.1	32.9 291.5	29.8 255.3	32.4 286.7	31.2 321.9
Private industries	8,123.0	8,606.9	8,800.8	7,851.0	<b>8</b> ,157.8	8,189.4	Communications Telephone and telegraph Radio and television	193.7 63.6	279.1 208.0 71.1	218.5 72.9	205.3 205.3 51.5	236.7 236.7 53.4	265.7 60.0
Agriculture, forestry, and fishing Farms	<b>127.7</b> 75.2	<b>134.3</b> 77.8	<b>140.6</b> 80.6	154.6 108.1	<b>166.7</b> 120.5	163.9 114.3	Electric, gas, and sanitary services	211.0	216.5	221.9	208.8	213.9	194.3
Agricultural services, forestry, and fishing	52.5	56.5	60.1	46.2	47.6	49.1	Wholesale trade	645.3	696.8	680.7	708.6	750.2	748.7
Mining	104.1	133.1	139.0	114.7	101.9	106.8	Milolosale date	040.0	030.0	000.7	700.0	100.2	740.7
Metal mining Coal mining Oil and gas extraction Nonmetallic minerals, except	5.6 10.8 76.4	5.2 9.2 106.5	5.7 10.5 110.3	9.0 13.5 82.0	8.0 11.9 70.5	9.6 13.9 72.9	Retail trade	831.7	887.3	931.8	846.2	909.2	951.2
fuels	11.4	12.2	12.6	10.7	12.2	12.4	Finance, insurance, and real	1.798.8	1.976.7	2.076.9	1,688.3	1.793.5	1,843.5
Construction	425.4	461.3	480.0	367.8	378.0	371.9	Depository institutions Nondepository institutions	330.3 57.7	361.1 69.5	359.8 88.8	274.9 65.4	287.4 79.0	290.4 91.9
Manufacturing  Durable goods	<b>1,481.3</b> 853.8 44.1	1,520.3 886.4 42.1	<b>1,423.0</b> 812.8 39.2	1,513.9 949.3 40.9	<b>1,585.4</b> 1,044.3 41.8	<b>1,490.3</b> 990.1 39.0	Security and commodity brokers Insurance carriers	128.2 153.8	150.8 182.4	175.0 170.1	174.8 133.0	216.8 146.0	245.1 141.2
Furniture and fixtures	25.8	26.1	25.0	23.7	24.1	22.4	service	61.5 1,050.5	61.6 1,123.7	66.5 1,171.7	54.6 982.1	51.9 1,016.7	53.5 1, <b>02</b> 2.0
products Primary metal industries	41.4 50.5 106.9	40.6 50.2 109.6	36.7 45.1 100.8	37.4 57.0 97.7	37.2 56.1 102.7	33.9 53.5 92.3	Nonfarm housing services Other real estate Holding and other investment	766.9 283.5	811.4 312.3	845.1 32 <b>6</b> .6	704.1 279.3	722.9 295.5	725.6 298.2
Fabricated metal products Industrial machinery and							offices	16.8	27.7	45.0	10.0	13.7	22.7
equipment Electronic and other electric	152.3	173.1	148.2	206.7	249.2	222.5	Services	1,977.2	2,116.4	2,226.6	1,768.4	1,826.0	1,843.3
equipment Motor vehicles and equipment Other transportation	161.2 119.4	162.0 120.4	143.1 111.4	249.2 115.0	311.8 117.3	335.2 108.5	Hotels and other lodging places Personal services Business services	80.0 58.5 501.0	87.4 59.3 534.4	88.4 62.7 544.1	64.5 53.6 449.6	68.4 52.9 460.1	65.6 53.3 459.4
equipmentInstruments and related	65.1	66.3	71.4	61.7	60.5	62.0	Auto repair, services, and parking	89.2	94.9	99.5	81.8	84.8	87.5
productsMiscellaneous manufacturing	58.2 28.9	63.5 32.5	61.7 30.2	47.6 27.4	51.0 31.3	46.1 28.5	Miscellaneous repair services  Motion pictures  Amusement and recreation	24.9 31.2	27.7 32.5	27.0 35.5	19.9 28.5	20.9 27.9	17.7 29.5
industries Nondurable goods	627.5	633.9	610.2	570.8	558.0	518.3	services	72.6	76.6	79.3	63.6	63.6	62.6
Food and kindred products Tobacco products Textile mill products	136.6 19.4 24.9	127.0 21.2 23.8	123.7 21.1 22.1	120.5 6. <b>8</b> 23.0	111.2 6.2 23.2	106.5 5.0 20.7	Health services Legal services Educational services	515.4 123.6 72.3	548.5 134.4 77.9	589.8 145.6 84.4	470.7 111.0 62.4	487.9 116.8 64.1	501.2 120.2 66.5
Apparel and other textile products	24.7	24.7	23.3	22.9	23.3	22.3	Social services Membership organizations	61.9 58.0	67.7 61.4	74.7 63.0	53.9 48.1	56.0 47.8	58.4 46.6
Paper and allied products Printing and publishing	56.8 105.4	60.2 106.5	55.9 100.2	56.1 90.4	53.1 90.1	49.7 80.8	Other services Private households	276.0 12.7	300.3 13.6	320.7 11.9	250.2 11.7	263.9 12.0	267.1 10.1
Chemicals and allied products Petroleum and coal products	167.3 30.4	169.0 38.5	163.5 40.6	160.6 35.3	162.8 29.9	157.8 24.6		-38.8	-128.5	-117.3	~37.3	-121.3	-108.3
Rubber and miscellaneous plastics products Leather and leather products	58.7 3.4	59.3 3.7	56.6 3.3	57.6 3.2	61.3 3.6	57.0 3.1	Government	1,151.3	1,217.7	1,281.3	1,061.1	1,088.8	1,107.5
Transportation and public utilities	770.1	809.3	819.5	732.2	781.9	780.5	Federal	<b>369.8</b> 307.6	<b>389.5</b> 323.4	396.2 332.8	<b>346.5</b> 285.2	<b>355.0</b> 289.4	<b>350.9</b> 291.3
Transportation Railroad transportation Local and interurban passenger	301.9 23.1	313.7 24.8	306.1 25.8	268.6 22.4	282.5 25.0	270.3 25.0	State and local	62.2 <b>781.5</b>	66.1 <b>828.2</b>	63.4 885.1	61.4 <b>714.4</b>	66.0 <b>733.6</b>	59.4 <b>756.1</b> 687.0
transit Trucking and warehousing	17.9 121.4	18.3 123.3	19.1 126.0	16.8 100.2	17.2 103.4	17.2 99.3	General government	715.9 65.6	758.7 69.4	807.0 78.1	653.7 60.7	669.0 64.7	687.0 69.4
Water transportation Transportation by air Pipelines, except natural gas	13.4 90.0 6.2	15.0 91.9 6.3	15.7 80.2 6.5	12.0 80.7 6.6	13.4 84.8 6.4	13.3 78.3 6.0	Not allocated by industry 2				-97.1	-159.1	-204.4
	L		L	لـــــــــــــــــــــــــــــــــــــ			<u>u</u>	<b></b>	L				

 <sup>1.</sup> 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 1999–2001" in the November 2002 Survey.

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

		ions of doll			of chained dollars	Dimons of donars			ars	Billions	of chained dollars	(1996)	
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Personal consumption expenditures	6,246.5	6,683.7	6,987.0	5,964.5	6,223.9	6,377.2	Personal business. Brokerage charges and investment counseling (s.) Bank service charges, trust services, and safe	<b>575.2</b> 72.2	<b>632.5</b> 88.4	<b>634.3</b> 74.2	514.2 80.0	<b>5</b> 50.0 98.9	550.1 86.2
Food and tobacco	964.7	1,027.2	1,868.7	888.9	919.4	926.8	Bank service charges, trust services, and safe deposit box rental (s.)	63.2	68.4	73.5	56.8	58.8	60.7
(n.d.)	537.7 351.5	568.6 376.5	589.0 393.2	512.4 325.4	530.0 339.8	533.6 344.0	deposit box rental (s.) Services furnished without payment by financial intermediaries except life insurance carriers (s.) Expense of handling life insurance and pension place V (c.)	233.8 96.2	258.1	259.5	201.4 82.3	220.0 82.0	227.4 80.3
(n.d.). Food produced and consumed on farms (n.d.) Tobacco products (n.d.) Addenda: Food excluding alcoholic beverages	9.1 .5. 65.9	9.4 .5 72.2	9.7 .5 76.3	8.5 .5. 43.4	8.7 .5 42.8	8.8 .5 42.1	plans " (s.)	62.4 16.5 31.0	102.8 65.2 16.4 33.2	103.9 70.4 17.5 35.3	54.7 14.6 28.1	54.4 14.1 28.9	55.7 14.6 29.4
(n.d.)Alcoholic beverages purchased for off-	786.2	834.2	866.2	741.0	768.8	775.2	Transportation	707.8	768.9	794.8	704.8	726.8	750.4
premise consumption (n.d.) Other alcoholic beverages (n.d.)	65.2 47.4	70.3 50.5	73.1 53.1	62.5 43.3	65.4 44.8	66.5 45.3	User-operated transportation New autos (d.)	654.7 98.4 57.7	711.9 105.5 59.4 125.9	742.0 105.9 60.6	653.1 99.9 59.8	673.9 107.0 60.4	699.8 108.0 60.4
Clothing, accessories, and jewelry Shoes (n.d.) Clothing and accessories except shoes 2	<b>391.2</b> 44.7 256.1	409.8 46.3	412.6 47.0	404.9 46.4	428.4 48.8	<b>435.9</b> 49.9	Other motor vehicles (d.) Tires, tubes, accessories, and other parts (d.) Benair greasing washing parking storage	118.7 44.4	125.9 45.9	149.0 45.8	116.8 45.3	123.9 46.7	147.3 45.4
	164.1 92.0	267.1 171.9 95.2	267.9 172.6 95.3	265.4 172.6 92.9	280.3 183.1 97.3	287.5 187.1 100.5 .3		165.1 129.3 4.4	175.5 164.4 4.6	181.6 162.1 4.9	156.7 136.4 3.8	162.1 135.7 3.9	162.2 138.8 3.9
Cleaning, storage, and repair of clothing and shoes (s.)	14.6	15.5 51.1	15.6 51.0	13.8	14.3	13.7	Insurance 19 (s.)	36.8 12.4 8.6	30.7 12.7 9.1	4.9 32.1 13.2 9.5	34.1 12.5 8.7	34.3 12.6	3.9 34.3 12.7
Men's and boys' (n.d.)  Standard clothing issued to military personnel (n.d)  Cleaning, storage, and repair of clothing and shoes  (s.)  Jewelry and watches (d.)  Other <sup>1</sup> (s.)	48.5 27.0	51.1 29.5	51.0 30.8	53.7 25.6	58.1 27.1	58.0 27.0	Bridge, tunnel, terry, and road tolis (s.)	3.8 40.7	3.6 44.3	9.5 3.7 39.7	3.8 39.3	9.0 3.5 40.3	9.1 3.5 38.0
Personal care Toilet articles and preparations (n.d.) Barbershops, beauty parfors, and health clubs (s.)	<b>84.9</b> 55.1 28.9	<b>87.8</b> 56.5 31.2	<b>89.1</b> 56.5 32.6	<b>80.8</b> 53.4 26.6	<b>81</b> .7 54.1 27.6	<b>81.5</b> 53.6 27.8	Railway (s.) Bus (s.) Airline (s.) Other <sup>20</sup> (s.)	2.0 32.7 5.3	1.5 36.7 5.2	1.5 32.4 4.8	.7 1.8 31.7 5.0	.8 1.3 33.4 4.7	.8 1.3 31.6 4.3
Housing	912.6	960.0	1,014.5	835.0	851.3	866.0	Recreation	<b>526.5</b> 30.8	564.7	<b>593.9</b> 35.1	558.3	604.9 32.5	<b>644.6</b>
(s.)	666.40 202.8 7.2 36.1	704.9 207.8 7.6 39.6	751.0 217.1 8.0	610.7 185.8 6.1 32.5	627.3 184.0 6.0	643.5 184.3 5.9	Recreation Books and maps (d.) Magazines, newspapers, and sheet music (n.d.) Mondurable toys and sport supplies (n.d.) Wheel goods, sports and photographic equipment, boats, and pleasure sircraft (d.). Video and audio goods, including musical	32.5 60.4	33.2 34.2 62.7	35.2 66.7	30.2 30.8 67.8	31.8 74.5	34.1 32.1 82.6
		i	38.5		34.1	32.5	boats, and pleasure aircraft (d.) Video and audio goods, including musical	50.4	55.3	60.8	52.3	58.1	64.5
Household operation Furniture, including mattresses and bedsprings	677.7 60.3	723.9 64.4	<b>747.3</b> 64.0	<b>677.7</b> 60.6	712.2 65.0	<b>721.8</b> 65.7	Video and audio goods, including musical	98.1 66.7	106.3 71.8	105.6 72.7	152.7 78.3	185.5 90.7	211.5 99.0
(d.) Kitchen and other household appliances <sup>7</sup> (d.) China, glassware, Tableware, and utensils (d.)	34.1 31.4	35.7 33.3 65.1	36.1 34.1	35.5 31.8	37.5 34.2 65.9	38.3 35.9	instruments (d). Computers, peripherals, and software*(d.)	31.4 4.1 16.7	34.5 4.1	32.9 4.2 18.5	91.0 3.9 17.4	122.0 4.0	152.6 4.1 17.9
China, glassware, Tableware, and utensils (d.) Other durable house turnishings *(d.) Semidurable house turnishings *(n.d.). Cleaning and polishing preparations, and miscedlaneous household supplies and paper	61.6 36.8	38.3	66.4 38.7	61.9 38.9	41.6	68.0 43.0	Motion picture theaters (s.)	25.0 7.6	17.5 27.1 7.8	29.4 8.7	22.6 6.9	17.5 23.1 6.6	23.9 7.1
products (n.d)	56.9 22.6 190.1	59.3 23.4 209.2	61.7 23.5 221.7	54.4 21.2 190.1	54.4 22.3 195.0	54.6 22.4 191.3	entertainments of nonprofit institutions (except athletics) (s.)	8.9 8.5	9.9 9.5	10.6 10.1	8.1 7.7	8.4 8.1	8.7 8.1
Household utilities Electricity (s.) Gas (s.)	96.7] 33.31	101.5 40.8	105.3 49.1	101.0 31.6	104.4 32.9	101.2 33.3	enter laminents of indiports institutoris  (except athletics) (s.)  Speciator sports <sup>21</sup> (s.).  Clubs and fraternal organizations <sup>22</sup> (s.).  Commercial participant amusements <sup>23</sup> (s.).  Pari-mutual net receipts (s.).  Other <sup>24</sup> (s.)	15.9 63.0	16.7 68.4	17.3 73.3	14.7 58.8	14.9 61.6	14.9 63.9
Water and other sanitary services (s.)  Fuel oil and coal (n.d.)  Telephone and telephone	46.6 13.6	48.8 18.1 130.6	50.7 16.5	43.0 14.7 127.1	43.9 14.0 141.1	44.4 12.6	Pari-mutual net receipts (s.)	4.5 125.1	4.7 134.4	4.8 142.9	4.2 114.2	4.3 118.7	4.3 122.2
water and other sammay services (s.)  Fuel oil and coal (n.d.)  Telephone and telegraph (s.)  Domestic service (s.)  Other <sup>10</sup> (s.)	122.3 14.9 46.6	16.0 48.5	136.5 14.6 50.0	13.7 43.0	14.1 42.9	151.2 12.4 4 <b>2</b> .9	Education and research	<b>152.1</b> 79.3	<b>154.</b> 0 83.1	174.9 87.6	136.8 71.5	1 <b>41.3</b> 72.2	144.9 73.6
Medical care	1,097.9	1,171.1	1,270.2	1,025.5	1,062.0	1,110.2	Higher education <sup>25</sup> (s.) Nursery, elementary, and secondary schools <sup>26</sup> (s.) Other <sup>27</sup> (s.)	32.0 40.8	34.0 46.9	87.6 35.5 51.7	29.2 36.1	29.8 39.2	73.6 29.9 41.3
Ophthalmic products and orthopedic appliances	139.2 21.6	156.3 22.9	176.4 21.6	129.4 20.6	140.6 21.3	152.3 19.4	Religious and welfare activities 28 (s.)	172.9	190.1	199.6	157.5	164.9	166.4
(d.) Physicians (s.) Dentists (s.) Other professional services <sup>12</sup> (s.) Hospitals and nursing homes <sup>13</sup> . Hospitals Nonprofit (s.) Proprietary (s.) Government (s.) Nursing homes (s.) Health insurance.	21.6 230.3 58.3	244.3 62.7	266.7 67.5	218.7 51 1	228.0 52.5	242.1 54.4	Foreign travel and other, net	-1 <b>6.0</b>	<b>-16.1</b> 80.9	<b>-12.9</b> 76.3	-11.7	-7.5 78.7	-5. <b>0</b> 73.3
Hospitals and nursing homes 13	137.0 445. <b>8</b> 370.7	142.8 471.5 392.3	153.5 509.6 425.9	126.5 418.1 350.7	128.5 427.4 359.8	133.9 443.9 376.8	Foreign travel and other, net Foreign travel by U.S. residents ** (s.) Expenditures abroad by U.S. residents (n.d.) Less: Expenditures in the United States by	72.3 3.2	80.9 3.3	3.6	70.9 3.6	4.0	73.3 4.4
Nonprofit (s.) Proprietary (s.)	245.9 42.4	259.7 44.8	281.0 50.8	229.8	234.8 42.2	244.1 46.6 86.2	nonresidents ® (s.) Less: Personal remittances in kind to nonresidents (n.d.)	89.6 1.9	98.3 2.0	90.6 2.2	84.2 1.9	88.2 1.9	80.6 2.1
Nursing homes (s.)	82.5 75.1 65.7 57.7	87.8 79.2 70.6	94.1 83.6 75.0	79.9 67.5 61.3	82.8 67.7 63.8	67.5 64.5	Residual				-41.6	-72.6	-100.5
Medical care and hospitalization <sup>14</sup> (s.)	57.7 1.5 6.5	63.0 1.7 5.9	66.8 1.8 6.4	49.5 .9 10.8	51.4 1.0 11.4	51.6 1.0 12.1							

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

- \* 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.

  1. Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments, hotels, dining and buffet cars, schools, school fraternities, institutions, clubs, and industrial lunchrooms. Includes meals and beverages consumed both on- and off-premise.

  2. Includes luggage.

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

  4. Consists of rent for space and for heating and plumbing facilities, water heaters, lighting fixtures, kitchen cabinels, 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 foothote 4) and rent for appliances, turnishings, and furniture.

  6. Consists of transient hotels, motels, clubs, schools, and other group housing.

  7. Consists of transient hotels, motels, clubs, schools, and other group housing.

  8. Includes such house furnishings as floor coverings, comforters, quilts, blankets, pillows, picture frames, mirrors, and products, portable lamps, and clocks. Also includes writing equipment and hand, power, and garden tools.

  9. Consists largely of textile house furnishings, including piece goods allocated to house furnishing use. Also includes writing equipment and hand, power, and garden tools.

  10. Consists of maintenance services for appliances and house furnishings, moving and warehouse expenses, postage and express charges, premiums for fire and theft insurance on personal property less benefits and dividends, and miscellaneous household operation services.

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

  12. Consists of the premiums less benefits and dividends of the proper products promit
- 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.

  - tions, employment agency tees, money order rees, spending for classified auvertisements, tax return preparation between and other personal business services.

    19. Consists of premiums, less benefits and dividends, for motor vehicle insurance.
    20. Consists of admissions to professional and amateur athletic events and to racetracks.
    21. Consists of damissions 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 classified.
    25. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and less expenditures for research and development financed under contracts or grants. For government institutions, equals because the full and applications and the contracts or grants.
  - 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 going the separately in consumer expenditures, For going and welfare activitions, equals student payments of fullion. Excludes child day care services, which are included in religious and welfare activitions, equals student payments of fullion.

  - tities.

    27. Consists of (1) Sees 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 ourselved in the separation of the 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.
  - 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 doll	ars	Billions	of chained dollars	(1996)
	1999	2000	2001	1999	2000	2001
Private fixed investment in structures	678.5	731.0	759.9	617.9	638.5	634.9
Nonresidential	283.7	314.2	324.5	258.6	275.5	270.9
New	283.1	313.5	320.8	258.0	274.7	267.7
Nonresidential buildings, excluding farm Industrial	201.8 28.7 110.1 55.4 54.7 7.2 10.3 15.1 30.4	217.9 28.0 122.8 64.7 58.1 7.8 12.4 16.1 30.8	210.1 25.6 118.5 60.5 58.0 8.1 13.7 16.8 27.4	181.0 25.8 98.7 49.6 49.1 6.4 9.3 13.5 27.2	187.1 24.0 105.5 55.6 49.9 6.7 10.6 13.8 26.5	173.6 21.1 97.9 50.0 48.0 6.7 11.3 13.9 22.6
Utilities Railroads Telecommunications Electric light and power. Gas Petroleum pipelines	47.3 4.7 18.3 14.7 8.1 1.5	53.7 4.3 18.7 21.3 8.5 1.0	55.0 4.1 18.4 22.7 8.9 .9	45.7 4.7 18.2 14.0 7.6 1.4	50.4 4.2 18.2 19.5 7.6 .9	50.3 4.2 17.3 20.1 7.8 .8
Farm	5.1 22.8 21.6 1.2 6.2	6.0 29.2 28.0 1.1 6.7	6.1 42.7 41.3 1.4 6.8	4.5 21.6 20.4 1.1 5.7	5.1 27.0 26.0 1.0 6.0	5.1 34.0 32.8 1.2 5.9
Brokers' commissions on sale of structures	2.4	2.5	2.5	2.3	2.4	2.2
Net purchases of used structures	-1.8	-1.9	1.2	-1.6	-1.6	1.0
Residential	394.8	416.8	435.4	359.4	363.0	364.0
New	344.4	363.6	377.8	311.7	315.1	315.2
New housing units  Permanent site  Single-family structures.  Multifamily structures.  Manufactured homes Improvements.  Other 5	250.1 236.1 208.6 27.4 14.0 93.0 1.3	259.7 248.9 220.7 28.3 10.8 102.4 1.4	271.6 262.8 232.1 30.7 8.8 104.6 1.6	225.6 212.2 189.0 23.4 13.2 84.9	224.2 213.9 191.0 23.0 10.0 89.7	225.5 217.0 192.6 24.4 8.1 88.4 1.4
Brokers' commissions on sale of structures Net purchases of used structures	53.9 -3.5	56.2 -2.9	60.0 -2.3	51.0 -3.1	50.6 -2.5	50.9 -1.9
Residual	,,			9	9	-1.0

<sup>1.</sup> Consists of office buildings, except those constructed at industrial sites and those constructed by utilities for 1. Consists of unite buildings, accept these constitutions, warehouses, mobile structures, and other buildings used for commercial purposes.
2. Consists of stores, restaurants, garages, service stations, warehouses, mobile structures, and other buildings 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.

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

	Billio	ons of doll	ars	Billions	of chained dollars	(1996)
	1999	2000	2001	1999	2000	2001
Private fixed investment in equipment and software	898.7	960.8	886.4	984.8	1,065.4	997.6
Nonresidential equipment and software	889.8	951.6	877.1	975.9	1,056.0	988.2
Information processing equipment and software. Computers and peripheral equipment 1. Software 7. Communication equipment	402.3 90.4 162.5 93.7 38.2 10.5 7.0	446.9 93.3 179.4 116.6 40.6 9.5 7.5	404.3 74.2 1 <b>80</b> .4 90.6 43.6 8.0 7.6	508.1 207.4 169.3 102.5 37.9 10.7 7.1	583.3 246.4 184.4 132.1 40.1 9.5 7.5	548.5 239.9 182.0 105.8 42.6 8.0 7.8
Industrial equipment	150.4 13.4 5.7 34.2 38.3	164.9 13.8 7.0 35.3 44.4	159.0 13.7 9.3 31.3 41.0	147.5 13.5 5.4 33.6 37.2	160.8 13.9 6.6 34.6 43.0	153.8 13.4 8.8 30.5 39.4
handling, equipment Electrical transmission, distribution, and	34.0	36.6	34.4	33.0 24.8	35.3 27.3	32.9 28.7
industrial apparatus.  Transportation equipment Trucks, buses, and truck trailers Autos Aircraft	24.8 194.7 112.3 43.1 29.1 2.7 7.6	27.8 189.7 107.4 40.5 31.5 3.2 7.1	29.3 165.8 90.1 34.1 33.7 3.2 4.7	193.2 112.4 42.5 28.3 2.6 7.7	186.6 106.5 40.8 29.3 2.9 7.2	163.6 90.5 35.4 29.8 2.9 4.8
Other equipment Furniture and fixtures. Tractors. Agricultural machinery, except tractors. Construction machinery, except tractors. Mining and oiffield machinery Service industry machinery Electrical equipment, n.e.c. Other	145.6 38.1 12.8 9.9 21.6 5.6 16.5 14.4 26.8	153.4 40.6 13.7 10.8 21.7 5.2 16.4 16.4 28.4	150.8 35.7 14.5 12.0 19.9 6.5 16.1 17.9 28.2	141.8 37.1 12.5 9.5 20.4 5.3 15.9 14.9 26.2	148.5 39.2 13.4 10.3 20.4 5.0 15.7 17.3 27.4	144.5 34.0 14.1 11.3 18.5 5.9 15.3 19.0 26.8
Less: Sale of equipment scrap, excluding autos	3.2	3.3	2.8	4.1	3.8	3.5
Residential equipment	8.8	9.3	9.3	9.0	9.4	9.5
Residual				-37.8	-56.3	-56.5
Addenda:  Private fixed investment in equipment and software.  Less: Dealers' margin on used equipment  Net purchases of used equipment from	898.7 8.1	960.8 8.8				
göveriment  Plus: Net sales of used equipment  Net exports of used equipment  Sale of equipment scrap  Eauals: Private fixed investment in new	1.0 39.3 .4 3.3	1.0 3 <b>8</b> .5 2 3.4	32.5 .0			
equipment and software	932.6	992.7	912.4			

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.

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.

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.7. Compensation and Wage and Salary Accruals by Industry

[Millions of dollars]

		Compensatio	n	Wage	and salary a	ccruals		C	ompensatio	n	Wage a	nd salary ac	cruals
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Total	5,308,801	5,723,399	5,874,879	4,475,588	4,836,329	4,950,605	Communications Telephone and telegraph	103,714 78,733	114,010 86,828	113,175. 84,956	87,644 66,277	96,406 73,142	9 <b>5</b> ,2 <b>8</b> 6 7 <b>1</b> ,216
Domestic industries	5,314,546	5,729,274	5,881,042	<b>4,481,33</b> 3	4,842,204	4,956,768	Radio and television Electric, gas, and sanitary	24,981	27,1 <b>8</b> 2	28,219	21,367	23,264	24,070
Private industries 1	4,361,287	4,721,994	4,818,943	3,757,166	4,073,263	4,145,921	services	58,541	62,541	65,156	<b>49</b> ,212	52,574	54,610
Agriculture, forestry, and fishing Farms	<b>49,786</b> 19,341	<b>52,656</b> 19,314	<b>57,497</b> 21,544	<b>43,643</b> 16,478	<b>46,253</b> 16,563		Wholesale trade	359,519	385,755	379,752	3 <b>09,254</b>	<b>33</b> 2, <b>293</b>	<b>32</b> 5, <b>6</b> 88
Agricultural services, forestry, and fishing	30,445	33,342	35,953	27,165	29,690	32,102	Retail trade	478,563	511,114	531,075	420,523	449,515	465,818
Mining Metal mining Coal mining Oil and gas extraction	34,234 2,917 5,129 20,749		<b>39,627</b> 2,421 5,258 26,240	29,256 2,446 4,328 17,827	4,091 20,205	1,996 4,422 22,555	Finance, insurance, and real estate Depository institutions Nondepository institutions Security and commodity brokers	<b>458,091</b> 98,577 40,714 107,093	<b>501,923</b> 100,040 41,510 135,094	<b>531,995</b> 106,840 49,161	<b>395,757</b> 83,358 34,787 95,771	<b>434,720</b> 84,543 35,473 120,994	<b>459,937</b> 90,230 42,046 124,161
Nonmetallic minerals, except fuels	5,439	5,553	5,708		4,747	4,871	Insurance carriers	91,260	94,360	138,866 98,832	77,637	80,274	83,936
Construction	272,904	298,999	313,027	233,740	256,839	268,645	service	3 <b>8</b> ,697 57,599	41,075 61,891	44,766 66,628	33,701 49,811	35,800 53,588	38,956 57,620
Manufacturing	926,201	981,781	939,155	, ,	829,413		Real estate	24,151	27,953	26,902	20,692	24,048	22,988
Durable goods	585,734 28,71 <b>2</b> 18,727	626,444 29,146 19,707	590,814 28,559 18,929	493,369 24,464 15,955	527,421 24,814 16,759	495,186 24,256 16,047	Services	1,431,970 46,437	1,578,136 49.802	<b>1,644,716</b> 50.191	1,250,487 40,453	1,380,070 43,495	1,4 <b>34,418</b> 43,722
Stone, clay, and glass products Primary metal industries	25,799 37,240 66,605	27,661 38,213	27,313 35,730	21,702 30,851	23,250 31,572	22,904 29,317	Personal services Business services Auto repair, services, and	28,441 351,919	30,078 412,930	32,128 405,062	25,313 309,610	26,784 363,879	28,563 3 <b>5</b> 5,624
Fabricated metal products Industrial machinery and equipment	66,605 121,216	69,559 132,198	67,318 118,992	56,015 104,321	58,339 113,783	56,259 102,037	parking Miscellaneous repair services	36,996 13,499	39,809 13,947	41,571 14,652	32,594 11,856	35,172 12,256	36,637 12,844
Electronic and other electric	97,771	114,454	103,720	82,973	97,365	87,785	Motion pictures Amusement and recreation	22,480	23,933	24,443	19,779	21,052	21,435
equipment Motor vehicles and equipment Other transportation	68,743	70,613	65,296	54,741	56,015	51,167	services Health services Legal services	47,274 408,567 72,180	51,547 430,446 7 <b>9</b> ,170	52,647 464,063 85,255	41,316 349,595 63,581	45,082 368,492 69,846	45,929 396,845 75,067
equipment Instruments and related products	51,965 53,491	51,649 57,079	52,500 56,364	43,375 45,974	42,954 48,993	43,615 48,311	Educational services Social services and membership organizations	66,841 114,376	72,643 123,692	78,808 131,746	57,978 101,619	63,057 109.876	68,314 116,749
Miscellaneous manufacturing industries Nondurable goods Food and kindred products Tobacco products	15,465 340,467 66,468 2,758 18,269	16,165 355,337 70,102 2,946	16,093 348,341 71,808 3,130	2,168	13,577 301,992 59,780 2,321	60,977 2,464	Social services	59,270 55,106 210,248 12,712	123,692 65,086 58,606 236,574 13,565	71,803 59,943 252,269 11,881	51,339 50,280 184,404 12,389	56,420 53,456 207,845 13,234	62,197 54,552 221,113 11,576
Textile mill products Apparel and other textile products Paper and allied products Printing and publishing Chemicals and allied products Petroleum and coal products.	18,269 18,462 34,474 69,716 77,224 10,040	18,054 17,721 35,062 73,248 83,713 9,810	16,411 16,594 34,378 71,895 80,990 10,149	15,709 15,757 29,663 60,196 64,397 8,288	15,520 15,085 30,154 63,280 69,950 8,070	13,990 14,010 29,399 61,773 67,159 8,317	Government Federal General government Civilian Militar Government enterprises	953,259 277,699 221,496 134,369 87,127 56,203	1,007,280 293,678 233,437 142,052 91,385 60,241	1,062,099 300,286 240,534 144,305 96,229 59,752	724,167 184,222 146,475 90,174 56,301 37,747	768,941 195,598 154,845 96,000 58,845 40,753	810,847 197,378 157,914 95,609 62,305 39,464
Rubber and miscellaneous plastics products Leather and leather products	40,582 2,474	42,232 2,449	40,731 2,255	34,345 2,124	35,730 2,102	34.208	State and local General government Education Other '	675,560 633,337 340,095 293,242	713,602 669,207 360,574 30 <b>8</b> ,633	761,813 711,554 382,057 329,497	539,945 505,640 269,529 236,111	573,343 537,090 287,229 249,861	613,469 572,373 305,171 267,202
Transportation and public utilities Transportation Railroad transportation Local and interurban passenger	350,019 187,764 17,023	<b>375,096</b> 198,545 16,749	382,099 203,768 16,759	<b>291,871</b> 155,015 12,656	<b>312,956</b> 163,976 12,415	167,777	Government enterprises 1  Rest of the world  Receipts from the rest of the world	42,223 - <b>5,745</b> 2,210	44,395 - <b>5,875</b> 2,341	50,259 - <b>6,163</b> 2,3 <b>82</b>	34,305 - <b>5,745</b> 2,210	36,253 -5,875 2,341	41,096 - <b>6,163</b> 2,382
transit Trucking and warehousing <sup>2</sup> Water transportation	11,952 70,671 9,068	12,684 74,287 9,667	13,272 75,765 10,043	10,185 58,645 7,588	10,814 61,625 8,100	11,291 62,623 8,392	Less: Payments to the rest of the world 5	7,955	8,216	<b>8</b> ,545	7,955	8,216	8,545
Transportation by air <sup>2</sup> Pipelines, except natural gas Transportation services	59,591 1,000 18,459	64,005 1,018 20,135	66,426 1,092 20,411	49,281	52,887 865 17,270	54,721 925	Addenda: Households and institutions Nonfarm business	403,143 4,037,229	431,088 4,376,228	459,628 4,447,782			

Beginning with 2001, reflects the reclassification of employees of Indian tribal governments from the private sector in accordance with the Consolidated Appropriations Act of 2001.
 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.

<sup>4.</sup> 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.8. Employment by Industry

[Thousands]

		me and par employees	t-time		ons engage roduction				ne and par employees	t-time	Pers	ons engage roduction 1	d in
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Total	136,294	139,207	138,840	132,149	134,723	134,288	Water transportation	188 1,245	19 <b>4</b> 1,297	192 1,286	185 1,163	191	197 1,205
Domestic industries	136,861	139,787	139,448	132,635	135,220	134,809	Transportation by air <sup>3</sup>	1,245 13 476	1,297 13 488	1,200 14 480	1,163 13 474	1,216 13 476	1,205 14 467
Private industries <sup>2</sup>	114,320	116,778	116,014	113,888	116,177	115,364	Communications	1,553 1,107	1,665 1,195	1,700 1,220	1,423 1,011	1,522 1,088	1,554 1,107
Agriculture, forestry, and fishing Farms	<b>2,294</b> 923	<b>2,319</b> 890	<b>2,341</b> 870	<b>3,393</b> 1,693	<b>3,341</b> 1,635	<b>3,342</b> 1,608	Radio and television Electric, gas, and sanitary services	446 863	470 857	480 860	412 860	434 851	447 857
Agricultural services, forestry, and fishing	1,371	1,429	1,471	1,700	1,706	1,734	Wholesale trade	6,992	7,104	6,832	7,015	7,098	6,794
Mining	5 <b>39</b> 44	<b>541</b> 40	<b>568</b> 35	544 45	<b>546</b>	<b>581</b> 36	Retail trade	23,542	24,049	24,147	20,954	21,423	21,485
Coal mining Oil and gas extraction	86 296	79 308	82 338	45 85 304	42 77 315	81 354	Finance, insurance, and real estate Depository institutions	7,705 2,049	7,743 2,036	<b>7,856</b> 2,047	<b>7,809</b> 1,928	<b>7,840</b> 1,904	<b>7,861</b> 1,904
Nonmetallic minerals, except fuels	113	114	113	110	112	110	Nondepository institutions Security and commodity brokers	709 727	686 797	716 820	691 796	667 873	690 855
Construction	6,704	7,007	7,038	8,023	8,368	8,350	Insurance carriers Insurance agents, brokers, and service	1,608 795 1,567	1,585 800	1,583 820 1,615	1,526 873 1,759	1,497 893 1,764	1,488 909 1,777
Manufacturing	18,673 11,178 858	<b>18,567</b> 11,179 849	17,7 <b>02</b> 10,632 804	18,663 11,223 916	<b>18,507</b> 11,214 899	<b>17,682</b> 10,671 854	Real estate Holding and other investment offices	250	1,581 258	255	236	242	238
Furniture and fixtures Stone, clay, and glass products	550 572	558 582	524 572	562	569 580	530 573	Services	<b>40,975</b> 1,935	<b>42,337</b> 1,9 <b>8</b> 1	<b>42,412</b> 1,942	<b>40,637</b> 1,759	<b>42,040</b> 1,818	<b>42,217</b> 1,792
Primary metal industries Fabricated metal products	698 1,529	700 1,544	646 1,470	573 697 1,517	696 1,537	642 1,452	Personal services Business services	1,363 9,438	1,387 10,048	1,414 9,622	1,831 9,567	1,879 10,197	1,878 9,850
Industrial machinery and equipment   Electronic and other electric	2,141	2,119	2,006	2,135	2,106	2,002	Auto repair, services, and parking Miscellaneous repair services	1,326 390	1, <b>36</b> 6 381	1,388 384	1,557 552	1,589 538	1,601 564 634
equipment  Motor vehicles and equipment  Other transportation equipment	1,671 1,023 874	1,719 1,020 836	1,627 941 812	1,657 1,018 872	1,705 1,018 834	1,610 943 811	Motion pictures	612 1,783 10,359	609 1,856 10.483	589 1,811 10,775	659 1,547 9,647	652 1,636 9,770	1,601 10,040
Instruments and related products Miscellaneous manufacturing	854	843	840	841	836	835	Legal services	1,1 <b>42</b> 2,3 <b>5</b> 0	1,163 2,442	1,188 2,536	1,219 2,164	1,222 2,265	1,261 2,371
industries	408 7.495	409 7.388	390 7,070	435 7.440	434 7,293	419 7,011	Social services and membership organizations	5,387	5.581	5,671	5,188	5.354	5,432
Food and kindred products Tobacco products	1,697 37	1,700 35	1,702 34	1,680 36	1,675 34	1,681 33	Social services Membership organizations	2,859 2,528	2,992 2,589	3,143 2,528	3,086 2,102	3,201 2,153	
Textile mill products	560 697	534 640	475 564	556 708	536 616	471 560	Other services 4	3,639 1,2 <b>5</b> 1	3,832 1,208	3,971 1,121	4,085 862	4,287 833	4,420 773
Paper and allied products Printing and publishing Chemicals and allied products	669 1,576 1,037	657 1,569 1,038	629 1,508 1,017	664 1,557 1,026	651 1,544 1,029	623 1,498 1,011	Government	<b>22,541</b> 5,141	<b>23,009</b> 5, <b>2</b> 37	<b>23,434</b> 5,076	<b>18,74</b> 7 4,167	19,843 4,198	
Petroleum and coal products Rubber and miscellaneous plastics	131	126	124	131	125	124	General government	4,146 1,855	4,260 1,976	4.114	3,370 1,821	3,416 1,869	
products Leather and leather products	1,012 79	1,017 72	954 63	1,002 80	1,007 76	945 65	Military 5	2, <b>2</b> 91 995	2,284 <b>9</b> 77	2,289 962	1,549 797	1,547 782	1,548 7 <b>81</b>
Transportation and public utilities	6,896	7,111	7,118	6,850	7,014	7,052	State and local General government	17,400 16,546	17,772 16,903	18,358 17,382	14,580 13,705	14,845 13,964	14,334
Transportation	4,480 221	4,589 212	4,558 203	4,567 209	4,641 201	4,641 192	Education	9,149 7,397	9,3 <b>8</b> 3 7,520	9,6 <b>2</b> 3 7,759 976	7,367 6,338 875	7,567 6,397 881	7,784 6,550 992
Local and interurban passenger transit	489 1,848		506 1.877	503 2.020	503 2.041	521 2.045	Government enterprises 2	854 - <b>567</b>	869 <b>580</b>	9/6 <b>608</b>	-486	-497	

Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid family workers are not included.
 Beginning with 2001, reflects the reclassification of employees of Indian tribal governments from the private sector in accordance with the Consolidated Appropriations Act of 2001.
 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.
5. Includes Coast Guard.
6. 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.9. Wage and Salary Accruals Per Full-Time Equivalent Employee and Full-Time Equivalent Employees by Industry

		d salary acci equivalent e		equiva	Full-time alent emplo				i salary acc equivalent e		equiva	Full-time lent employ	yees 1
		Dollars			Thousands	S			Dollars			Thousands	
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Total	36,677	38,759	39,784	122,028	124,779	124,438	Water transportation Transportation by air 3	43,114 42,520	44,751 43,817	46,883 45,715	176 1,159	181 1,207	179 1,197
Domestic industries	36,578	38,652	39,667	122,514	125,276	124,959	Pipelines, except natural gas	65,385 36,178	66,538 38,549	66 071 39 641	13 437	1,207 13 448	1,197
Private industries <sup>2</sup>	36,208	38,343	39,293	103,767	106,233	105,514	Communications	62,336 66,079	64,057 67,661	62,157 64,683	1,406 1,003	1,505 1,081	1,533
Agriculture, forestry, and fishing FarmsAgricultural services, forestry, and	<b>21,124</b> 20,832	<b>22,258</b> 21,708	<b>24,219</b> 24,657	<b>2,066</b> 791	<b>2,078</b> 763	746	Radio and television Electric, gas, and sanitary services	53,020 57,965	54,868 62,365	55,718 64,399	403 849	424 843	432 848
fishing	21,306	22,578	23,975	1,275	1,315	1,339	Wholesale trade	45,986	48,738	49,701	6,725	6,818	6,553
Mining Metal mining Coal mining Oil and gas extraction	<b>55,409</b> 55,591 51,524 61,472	<b>58,875</b> 54,025 53,130 66,904	<b>60,871</b> 57,029 55,275 68,142	528 44 84 290	530 40 77 302	35 80 331	Depository institutions	21,445 55,374 43,370	22,264 60,817 44,473	23,009 63,738 47,440	19,609 7,147 1,922	20,190 7,148 1,901	<b>20,245</b> <b>7,216</b> 1,902
Nonmetallic minerals, except fuels  Construction	42,318 <b>36,13</b> 8	42,766 <b>37,899</b>	44,282 <b>39,385</b>	110 <b>6,468</b>	6,777	6,821	Security and commodity brokers	51,999 139,608 50,876 45,358	54,997 161,541 53,623 48,118	62,849 161,879 56,409 51,325	669 686 1,526 743	645 749 1,497 744	669 767 1,488 759
Manufacturing  Durable goods  Lumber and wood products  Furniture and fixtures	42,821 44,835 28,986 29,601	<b>45,675</b> 47,930 30,005 30,694	<b>45,580</b> 47,409 30,978 31,465	18,277 11,004 844 539	18,159 11,004 827 546	10,445 783		36,492 87,678 <b>34,236</b>	39,115 99,372 <b>36,396</b>	41,364 96,588 <b>37,647</b>	1,365 236 <b>36,525</b>	1,370 242 <b>37.918</b>	238
Stone, clay, and glass products Primary metal industries Fabricated metal products Industrial machinery and equipment Electronic and other electric	38,616 44,582 37,145 49,629	40,718 45,493 38,305 54,703	40,900 45,808 39,096 51,717	562 692 1,508 2,102	571 694 1,523 2,080	560 640 1,439	Hotels and other lodging places	23,657 21,024 35,235 25,685 32,482	24,727 21,811 38,706 26,788 34,235	25,229 22,759 39,444 27,321 35,383	1,710 1,204 8,787 1,269 365	1,759 1,228 9,401 1,313	1,733 1,255 9,016
equipment Motor vehicles and equipment Other transportation equipment Instruments and related products Miscellaneous manufacturing	50,348 53,879 50,087 54,993	57,307 55,296 51,877 58,957	54,729 54,783 54,315 58,347	1,648 1,016 866 836	828 831	934 803 828	Motion pictures Amusement and recreation services Health services	40,781 28,513 37,765 62,580 28,104	43,406 29,446 39,256 67,484 29,356	45,413 30,763 41,022 71,019 30,538	485 1,449 9,257 1,016 2,063	358 485 1,531 9,387 1,035 2,148	477 1,493 9,674 1,057
industries  Nondurable goods  Food and kindred products  Tobacco products  Textile mill products  Apparel and other textile products	33,243 39,773 34,149 60,222 28,458 23,344	34,635 42,207 35,990 68,265 29,394 25,268	36,356 42,801 36,755 74,667 29,957 25,944	391 7,273 1,658 36 552 675	392 7,155 1,661 34 528 597	6,874 1,659 33 467	Membership organizations Other services 4	21,901 20,228 23,920 53,951 14,372	22,786 21,139 24,829 57,447 15,887	23,729 22,071 25,952 58,682 14,975	4,640 2,538 2,102 3,418 862	4,822 2,669 2,153 3,618 833	4,920 2,818 2,102 3,768 773
Paper and allied products Printing and publishing Chemicals and allied products Petroleum and coal products Rubber and miscellaneous plastics	44,876 41,061 62,949 63,754	46,462 43,254 68,311 64,560	47,265 43,533 66,825 67,618	661 1,466 1,023 130	649 1,463 1,024 125	1,419 1,005 123	Government Federal General government Civilian	38,628 44,210 43,464 49,519	<b>40,379</b> 46,593 45,329 51,364	<b>41,700</b> 47,919 47,308 53,413	18,747 4,167 3,370 1,821	19,043 4,198 3,416 1,869	<b>19,445</b> 4,119 3,338 1,790
productsLeather and leather products	34,483 27,947	35,623 29,606	36,199 31,459	996 76	1,003 71	61	Government enterprises	36,347 47,361 37,033	38,038 52,114 38,622	40,249 50,530 40,028	1,549 797 14,580	1,547 782 14,845	1,548 781 15,326
Transportation and public utilities	<b>45,449</b> 37,201 60,555	<b>47,310</b> 38,429 61,766	<b>48,009</b> 39,607 64,495	<b>6,422</b> 4,167 209	<b>6,615</b> 4,267 201	4,236 192	General government  Education  Other <sup>2</sup> Government enterprises <sup>2</sup>	36,895 36,586 37,253 39,206	38,462 37,958 39,059 41,150	39,931 39,205 40,794 41,427	13,705 7,367 6,338 875	13,964 7,567 6,397 881	14,334 7,784 6,550 992
transit Trucking and warehousing 3	22,785 33,977	23,663 35,014	24,439 35,744	447 1,726	457 1,760	462 1,752					-486	-497	-521

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
 Beginning with 2001, reflects the reclassification of employees of indian tribal governments from the private sector in accordance with the Consolidated Appropriations Act of 2001.

3. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

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

Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.
 Includes Coast Guard.
 Includes cestimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

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

	Billi	ons of doll	ars	Billions	of chained dollars	(1996)
	1999	2000	2001	1999	2000	2001
Farm output	207.5	214.3	221.3	244.1	249.2	246.1
Cash receipts from farm marketings Crops Livestock Farm housing Farm products consumed on farms Other farm income Change in farm inventories Crops Livestock	191.4 95.7 95.7 7.2 .5 9.9 -1.5 9 6	199.4 99.8 99.7 7.6 .6 8.9 -2.2 -1.6 6	200.9 94.3 106.6 8.0 .6 10.3 1.6 2.1	226.2 125.2 101.1 6.1 .5. 11.8 -2.0 -1.4 6	233.4 130.9 102.9 6.0 .5 10.6 -2.5 -2.2 6	224.4 122.9 101.3 5.9 .5 12.2 2.0 3.6 4
Less: Intermediate goods and services purchased	132.3 118.6 13.8	136.5 122.2 14.2	140.7 126.1 14.7	137.2 123.1 14.1	133,3 119.5 13.8	134.6 120.8 13.8
Equals: Gross farm product	75.2	77.8	80.6	108.1	120.5	
Less: Consumption of fixed capital	28.9	28.7	29.4	27.7	27.0	27.3
Equals: Net farm product	46.3	49.2	51.2	80.9	97.9	89.5
Less: Indirect business tax and nontax liability Plus: Subsidies to operators	5.3 18.4	5.4 19.5				
Equals: Farm national income	<b>59.3</b> 19.3 16.5 2.9	<b>63.3</b> 19.3 16.6 2.7				
with inventory valuation and capital consumption adjustments Proprietors' income Corporate profits Net interest	29.6 27.7 1.9 10.3	33.2 22.6 10.6 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)
	1999	2000	2001	1999	2000	2001
Housing output 1	876.4	920.3	976.0	802.5	817.2	833.6
Nonfarm housing Owner-occupied Tenant-occupied Farm housing.	869.2 666.4 202.8 7.2	912.7 704.9 207.8 7.6	968.1 751.0 217.1 8.0	796.4 610.7 185.8 6.1	811.2 627.3 184.0 6.0	827.8 643.5 184.3 5.9
Less: Intermediate goods and services consumed	116.9	116.3	138.4	105.5	101.3	115.9
Equals: Gross housing product  Nonfarm housing  Owner-occupied  Tenant-occupied  Farm housing	<b>759.5</b> 753.6 576.3 177.4 5.9	804.0 797.8 615.5 182.2 6.3	837.6 831.1 642.3 188.8 6.5	<b>697.0</b> 691.9 529.1 162.8 5.1	716.1 711.0 549.9 161.1 5.1	<b>717.5</b> 712.6 552.1 160.5 4.9
Less: Consumption of fixed capital	145.4 77.8 –67.6	152.5 81.8 –70.7	166.1 88.4 -77.7		132.7	
Equals: Net housing product	614.1	651.5	671.4	478.7	494.5	489.4
Less: Indirect business tax and nontax liability plus business transfer payments	135.7	140.7	146.0	************		
Plus: Subsidies less current surplus of government enterprises	23.7	23.8	24.3			
Equals: Housing national income	502.2	534.6	549.8			
Compensation of employees Proprietors' income with inventory	10.0	10.9	11.3			
valuation and capital consumption adjustments	19.7	18.5	18.1			
Rental income of persons with capital consumption adjustment Corporate profits with inventory	130.7	128.1	118.9			
valuation and capital consumption adjustments Net interest	4.1 337.6	4.1 373.1	4.0 397.5			

<sup>1.</sup> Equals personal consumption expenditures for housing less expenditures for other housing as shown in table B.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.

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

			Yearend e	estimates)								
		Current-co	st valuatio	n (Billions	of dollars)			Chain-typ	e quantity	indexes (1	996=100)	
	1996	1997	1998	1999	2000	2001	1996	1997	1998	1999	2000	2001
Private fixed assets	16,722.5	17,653.1	18,649.6	19,880.4	21,215.2	22,190.4	100.00	102.96	106.36	109.89	113.63	116.62
Equipment and software	3,416.3	3,585.3	3,779.2	4,013.2	4,288.3	4,411.0	100.00	105.94	113.09	120.44	128.62	133.36
Nonresidential equipment and software	3,352.2 906.0	<b>3,519.8</b> 974.8	3,711.6	3,943.9	4,215.5	4,335.1	100.00	105.98	113.19	120.59	128.83	<b>133.57</b> 169.75
Information processing equipment and software	101.5	112.2	1,035.9 117.5	1,137.4 137.9	1,259.0 153.4	1,287.8 138.6	100.00 100.00	111.57 142.35	126.01 201.39	142.40 279.41	160.15 355.94	398.10
Software 1	173.7	200.7	236.4	280.3	324.5	345.5	100.00	116.25	137.85	160.73	180.67	191.64
Communication equipment	363.8	388.2	399.9	430.2	482.9	498.6	100.00	108.02	118.26	131.85	151.45	161.64
Instruments	175.0	181.9	191.3	201.3	213.7	226.6	100.00	104.07	109.35	114.95	120.96	127.52
Photocopy and related equipment	71.5 20.5	70.2 21.6	69.2 21.5	66.4 21.3	63.7 20.8	58.5 19.8	100.00 100.00	99.34 105.39	99.11 106.55	94.93 102.73	90.04 101.21	83.07 97.60
Industrial equipment	1,119.1	1,156.9	1,199.5	1,240.7	1,292.7	1,328.7	100.00	102.97	106.11	108.90	112.88	115.95
Fabricated metal products	98.7	98.6	99.3	101.3	104.0	106.1	100.00	100.28	101.26	104.08	106.94	109.33
Engines and turbines	57.3	58.5	59.3	59.4	62.3	67.1	100.00	100.11	100.99	99.32	103.46	110.97
Steam engines	50.4 6.9	51.2 7.3	51.5 7.8	50.5 8.8	52.8 9.5	57.3 9.8	100.00 100.00	99.28 106.25	99.44	95.90 124.76	99.38 133.79	107.53 136.56
Internal combustion engines	219.2	227.8	237.8	244.1	252.9	254.4	100.00	103.54	112.51 107.42	110.15	113.35	114.39
Special industry machinery, n.e.c.	253.1	262.1	274.3	282.9	296.6	303.4	100.00	103.09	106.33	109.32	114.44	117.72
General industrial, including materials handling, equipment	234.9	243.0	253.1	260.4	269.9	276.9	100.00	102.69	105.84	108.36	111.46	113.23
Electrical transmission, distribution, and industrial apparatus	255.9	266.8	275.6	292.6	306.9	320.7	100.00	104.29	108.04	111.94	116.67	121.65
Transportation equipment	690.4 260.7	716.5 283.0	764.2 321.8	816.4 366.5	873.7 395.8	898.1 397.4	100.00 100.00	104.95 111.12	111.35 125.02	118.15 140.52	125.16 151.11	128.15 153.83
Autos	159.0	159.9	157.8	157.3	155.4	156.9	100.00	101.49	100.75	103.40	105.31	104.55
Aircraft	147.1	149.6	158.5	163.4	189.6	210.8	100.00	101.56	106.89	107.49	117.85	127.34
Ships and boats	46.5	46.9	46.9	46.9	48.3	49.1	100.00	99.16	98.31	96.27	96.47	96.48
Railroad equipment	77.1	77.1	79.1	82.3	84.6	83.8	100.00	101.34	103.91	107.32	109.74	109.07
Other equipment	636.8 178.2	671.6 189.3	712.0 200.4	749.4 213.5	790.1 228.5	820.6 236.0	100.00 100.00	104.58 104.92	110.18 111.13	114.97 117.33	120.23 124.23	123.93 127.24
Household furniture	9.0	9.1	9.3	9.6	10.0	10.3	100.00	100.37	102.37	105.65	109.33	111.57
Other furniture	169.2	180.2	191.1	203.9	218.5	225.6	100.00	105.16	111.59	117.95	125.02	128.07
Tractors	59.3	63.4	67.8	69.3	71.4	74.0	100.00	106.36	112.79	114.59	117.87	121.70
Farm tractors	48.6	51.7	54.9	55.6	56.9	58.9	100.00	105.88	111.71	112.75	115.42	119.51
Construction tractors	10.6 74.9	11.7 77.2	13.0 79.9	13.8 79.6	14.5 80.2	15.1 82.2	100.00 100.00	108.56 102.00	117.67 104.37	122.83 102.87	128.80 102.54	131.55 103.31
Construction machinery, except tractors	82.1	87.2	94.0	100.3	105.1	107.5	100.00	104.53	110.53	115.85	120.61	122.74
Mining and oilfield machinery	16.6	18.1	19.3	21.2	22.8	25.3	100.00	106.90	113.17	123.07	129.52	139.95
Service industry machinery	68.8	72.1	75.6	79.5	82.7	84.5	100.00	103.57	107.69	112.25	115.99	117.65
Electrical equipment, n.e.c.	44.7 2.9	46.9	50.9	53.9	58.5	63.8	100.00	106.49 99.49	116.43	125.56	137.79	151.19
Household appliances	41.9	2.8 44.1	2.9 48.0	2.9 51.0	2.9 55.6	3.0 60.8	100.00 100.00	106.97	100.73 117.51	102.27 1 <b>2</b> 7.17	104.57 140.10	107.97 154.19
Other nonresidential equipment	112.2	117.4	124.2	132.2	140.9	147.2	100.00	104.39	109.56	115.27	121.30	125.87
Residential equipment	64.1	65.5	67.6	69.3	72.8	75.9	100.00	103.62	107.61	112.38	117.44	122.13
Structures	13,306.3	14,067.9	14,870.4	15,867.2	16,926.9	17,779.4	100.00	102.21	104.70	107.35	110.10	112.70
Nonresidential Structures.	5,175.0	5,487.0	5,746.2	6,069.9	6,480.0	6,767.2	100.00	102.04	104.33	106.70	109.30	111.56
Nonresidential buildings, excluding farm	3,285.6	3,498.9	3,740.8	4,012.5	4,296.2	4,506.6	100.00	102.71	105.66	108.59	111.63	114.11
Industrial buildings	729.2											
Office buildings 2		765.4	806.4	843.0	878.1	898.2	100.00	101.24	102.57	102.83	102.85	102.52
	756.3	804.9	865.5	936.1	1,015.8	1,075.1	100.00	102.63	106.13	109.99	102.85 114.58	102.52 118.15
Commercial buildings	756.3 843.8	804.9 902.7	865.5 965.3	936.1 1,035.8	1,015.8 1,109.2	1,075.1 1,165.8	100.00 100.00	102.63 103.19	106.13 106.22	109.99 109.20	102.85 114.58 112.27	102.52 118.15 115.01
Mobile structures	756.3 843.8 8.5 835.2	804.9 902.7 8.9 893.7	865.5 965.3 9.3 956.0	936.1 1,035.8 9.9 1,025.9	1,015.8 1,109.2 10.4 1,098.9	1,075.1 1,165.8 10.9 1,154.9	100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20	106.13 106.22 106.13 106.22	109.99 109.20 109.33 109.20	102.85 114.58	102.52 118.15 115.01 116.05 115.01
Mobile structures	756.3 843.8 8.5 835.2 145.7	804.9 902.7 8.9 893.7 153.9	865.5 965.3 9.3 956.0 163.5	936.1 1,035.8 9.9 1,025.9 176.0	1,015.8 1,109.2 10.4 1,098.9 189.1	1,075.1 1,165.8 10.9 1,154.9 199.2	100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88	106.13 106.22 106.13 106.22 104.09	109.99 109.20 109.33 109.20 107.31	102.85 114.58 112.27 112.96 112.27 110.68	102.52 118.15 115.01 116.05 115.01 113.67
Mobile structures Other commercial <sup>3</sup>	756.3 843.8 8.5 835.2 145.7 137.9	804.9 902.7 8.9 893.7 153.9 149.7	865.5 965.3 9.3 956.0 163.5 163.7	936.1 1,035.8 9.9 1,025.9 176.0 179.1	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8	100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61	106.13 106.22 106.13 106.22 104.09 110.04	109.99 109.20 109.33 109.20 107.31 115.52	102.85 114.58 112.27 112.96 112.27 110.68 121.93	102.52 118.15 115.01 116.05 115.01 113.67 128.34
Mobile structures Other commercial <sup>3</sup> Religious buildings Educational buildings Hospital and institutional buildings	756.3 843.8 8.5 835.2 145.7 137.9 327.7	804.9 902.7 8.9 893.7 153.9 149.7 348.7	865.5 965.3 9.3 956.0 163.5 163.7 371.1	936.1 1,035.8 9.9 1,025.9 176.0 179.1 397.9	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8	100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61	106.13 106.22 106.13 106.22 104.09 110.04 105.08	109.99 109.20 109.33 109.20 107.31 115.52 108.00	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94
Mobile structures Other commercial <sup>3</sup>	756.3 843.8 8.5 835.2 145.7 137.9	804.9 902.7 8.9 893.7 153.9 149.7	865.5 965.3 9.3 956.0 163.5 163.7	936.1 1,035.8 9.9 1,025.9 176.0 179.1	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8	100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61	106.13 106.22 106.13 106.22 104.09 110.04	109.99 109.20 109.33 109.20 107.31 115.52	102.85 114.58 112.27 112.96 112.27 110.68 121.93	102.52 118.15 115.01 116.05 115.01 113.67 128.34
Mobile structures Other commercial 3. Religious buildings Educational buildings Hospital and institutional buildings Other Hotels and motels Amusement and recreational buildings	756.3 843.8 8.5 835.2 145.7 137.9 327.7 345.1 177.5 92.7	804.9 902.7 8.9 893.7 153.9 149.7 348.7 373.6 194.8 101.0	865.5 965.3 9.3 956.0 163.5 163.7 371.1 405.3 215.3 109.8	936.1 1,035.8 9.9 1,025.9 176.0 179.1 397.9 444.5 238.7 119.9	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0 481.0 261.8 129.3	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.49 105.90 105.11	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84
Mobile structures Other commercial 3 Religious buildings Educational buildings Hospital and institutional buildings Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings	756.3 843.8 8.5 835.2 145.7 137.9 327.7 345.1 177.5 92.7 75.0	804.9 902.7 8.9 893.7 153.9 149.7 348.7 373.6 194.8 101.0 77.7	865.5 965.3 9.3 956.0 163.5 163.7 371.1 405.3 215.3 109.8 80.3	936.1 1,035.8 9.9 1,025.9 176.0 179.1 397.9 444.5 238.7 119.9 85.9	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.49 105.90 105.11 100.35	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 103.24
Mobile structures Other commercial 3	756.3 843.8 8.5 835.2 145.7 137.9 327.7 345.1 177.5 92.7 75.0 1,229.0	804.9 902.7 8.9 893.7 153.9 149.7 373.6 194.8 101.0 77.7 1,264.7	865.5 965.3 9.3 956.0 163.5 163.7 371.1 405.3 215.3 109.8 80.3 1,283.0	936.1 1,035.8 9.9 1,025.9 176.0 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0 1,383.6	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.49 105.90 105.11 100.35 100.87	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39
Mobile structures Other commercial 3 Religious buildings Educational buildings Hospital and institutional buildings Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings	756.3 843.8 8.5 835.2 145.7 137.9 327.7 345.1 177.5 92.7 75.0	804.9 902.7 8.9 893.7 153.9 149.7 348.7 373.6 194.8 101.0 77.7	865.5 965.3 9.3 956.0 163.5 163.7 371.1 405.3 215.3 109.8 80.3	936.1 1,035.8 9.9 1,025.9 176.0 179.1 397.9 444.5 238.7 119.9 85.9	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.49 105.90 105.11 100.35	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 103.24
Mobile structures Other commercial 3	756.3 843.8 8.5 835.2 145.7 137.9 327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4	804.9 902.7 8.9 893.7 153.9 149.7 348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9	865.5 965.3 9.3 956.0 163.5 163.7 371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7	936.1 1,035.8 9.9 1,025.9 176.0 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4	1,075.1 1,165.8 10.9 1,154.9 1,199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18	102.85 114.58 112.27 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44
Mobile structures Other commercial 3 Religious buildings Educational buildings Hospital and institutional buildings Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4. Utilities Railroad Telecommunications Electric light and power	756.3 843.8 8.5 835.2 145.7 137.9 327.7 75.0 1,229.0 299.2 235.3 483.4 168.9	804.9 902.7 8.93 893.7 153.9 149.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7	865.5 965.3 9.3 956.0 163.7 371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6	936.1 1,035.8 9.9 1,025.9 176.0 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.49 105.51 100.35 100.87 99.54 102.15 101.01 101.34	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89	102.85 114.58 112.27 112.96 112.27 110.68 121.93 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20
Mobile structures Other commercial 3	756.3 843.8 843.8 835.2 145.7 137.9 327.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1	804.9 902.7 8.93 149.7 348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4	865.5 965.3 9.53 956.0 163.5 163.7 371.1 405.3 215.3 109.8 8.3 1,283.0 295.4 243.0 512.7 187.6 44.3	936.1 1,035.8 1,025.9 1,025.9 1,76.0 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.49 105.90 105.11 100.87 99.54 102.15 101.34 99.85	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34	109.99 109.20 109.30 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25	102.85 114.58 112.27 112.97 110.68 121.93 110.98 119.02 125.77 118.95 103.03 98.16 117.70 105.12 109.81 100.98	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 108.39 97.55 123.44 107.20 111.82 100.55
Mobile structures Other commercial 3	756.3 843.8 8.5 835.2 145.7 327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4	804.9 902.7 8.93 893.7 153.9 149.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7	865.5 965.3 93.3 956.0 163.5 163.7 371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3 218.1	936.1 1,035.8 9.99 1,025.9 176.0 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34 99.85 99.42	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72	102.85 114.58 112.27 110.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 100.98 98.88	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20 111.82 100.55 99.01
Mobile structures Other commercial 3	756.3 843.8 843.8 835.2 145.7 137.9 327.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1	804.9 902.7 8.93 149.7 348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4	865.5 965.3 9.53 956.0 163.5 163.7 371.1 405.3 215.3 109.8 8.3 1,283.0 295.4 243.0 512.7 187.6 44.3	936.1 1,035.8 1,025.9 1,025.9 1,76.0 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.49 105.90 105.11 100.87 99.54 102.15 101.34 99.85	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34	109.99 109.20 109.30 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25	102.85 114.58 112.27 112.97 110.68 121.93 110.98 119.02 125.77 118.95 103.03 98.16 117.70 105.12 109.81 100.98	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 108.39 97.55 123.44 107.20 111.82 100.55
Mobile structures Other commercial 3	756.3 843.8 8.5.5 145.7 137.9 327.7 345.1 177.5 92.7 75.0 1,229.0 295.2 245.3 483.4 168.9 42.11 204.4 311.2 277.4 33.8	804.9 902.7 8.99 893.7 153.9 149.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2	865.5 965.3 9.5 9.5 9.5 163.5 163.7 371.1 405.3 1215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2	936.1 1,035.8 9.99 1,025.9 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 37.2	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 382.6	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.49 105.11 100.35 100.87 99.54 102.15 101.01 101.01 101.65 101.65 101.65 101.65 101.65	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 105.12 109.81 100.98 98.88 104.21 105.12	102.52 118.15 115.01 116.05 115.07 128.34 113.94 122.19 130.34 121.84 103.24 107.20 111.82 100.55 99.01 106.58 107.90 95.49
Mobile structures Other commercial 3	756.3 843.8 8.55 835.2 145.7 137.9 327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2 277.4 33.8 144.8	804.9 902.7 8.99 893.7 149.7 373.6 194.8 101.0 77.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1	865.5 965.3 9.33 956.0 163.5 163.7 371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2 156.9	936.1 1,035.8 9.99 1,025.9 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 324.8 344.3 307.0 37.2 164.6	1,015.8 1,109.2 10.4 1.098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0 1.383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 181.8	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.90 105.11 100.87 99.54 102.15 101.03 99.42 101.65 101.65 101.82 101.65	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25 102.97	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95 104.62	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 104.21 105.15 98.88 104.21 105.44 106.43	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06
Mobile structures Other commercial 3	756.3 843.8 8.55 835.2 145.7 137.9 327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 481.2 207.4 311.2 277.4 33.8 144.8 8,131.2	804.9 902.7 8.99 893.7 149.7 348.7 373.6 194.8 101.0 77.7 1.264.7 301.2 239.5 503.9 176.7 43.4 210.7 43.6 210.7 35.5 35.2 152.1 8.580.8	865.5 965.3 9.33 956.0 163.5 163.7 371.1 405.3 215.3 1.283.0 295.4 243.0 512.7 44.3 218.1 347.4 311.2 36.2 156.9 9,124.2	936.1 1,035.8 9.99 1,025.9 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 37.2 164.6 <b>9,797.4</b>	1,015.8 1,109.2 10.4 1.098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0 1.383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 <b>10,447.0</b>	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 38.8 181.8	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.99 105.90 105.11 100.35 100.87 99.54 101.01 101.34 99.85 99.42 101.65 101.82 101.82 100.25 101.40	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.03 102.77 103.17 99.25 102.97	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 97.95 102.63 103.18 97.95 104.62	102.85 114.58 112.27 110.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 109.81 100.98 98.88 98.88 104.21 105.15 96.41 106.43 110.64	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.18 103.24 108.39 97.55 123.44 107.90 95.49 106.58 107.90 95.49 108.06 113.44
Mobile structures Other commercial 3. Religious buildings. Educational buildings. Educational buildings. Hospital and institutional buildings Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4 Utilities. Railroad. Telecommunications Electric light and power. Gas. Petroleum pipelines Farm related buildings and structures. Mining exploration, shafts, and wells. Petroleum and natural gas Other monfarm structures 5.  Residental structures Housing units.	756.3 843.8 8.55 835.2 145.7 137.9 327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 207.4 311.2 277.4 33.8 8,131.2 6,624.6	804.9 902.7 8.99 893.7 153.9 149.7 373.6 194.8 101.0 77.7 1.264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 <b>8.580.8</b> 6,995.2	865.5 965.3 9.33 956.0 163.5 163.7 371.1 405.3 215.3 80.3 1.283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2 156.9 <b>9.124.2</b> 7,449.5	936.1 1,035.8 9.99 1,025.9 179.1 397.9 444.5,7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 344.3 307.0 37.2 164.6 <b>9,797.4</b> 8,016.1	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 351.6 389.8 351.6 38.2 173.6 10,447.0 8,545.6	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 181.8 11,012.3	100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.49 105.91 100.35 100.85 101.34 99.85 99.42 101.65 101.82 101.82 101.82 101.82 101.82 101.82	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25 102.97	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95 104.62 107.77 107.64	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 107.10 109.81 109	102.52 118.15 115.01 116.05 115.07 128.34 113.94 122.19 130.34 121.84 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06
Mobile structures Other commercial 3	756.3 843.8 8.55 835.2 145.7 137.9 327.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2 277.4 33.8 144.8 <b>8,131.2</b> 6,624.6 6,6483.0	804.9 902.7 8.99 893.7 149.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 8,580.8 6,995.2 6,945.0	865.5 965.3 9.3 956.0 163.5 163.7 371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 7187.6 443.3 218.1 347.4 316.2 156.9 9,124.2 7,449.5 7,289.1	936.1 1,035.8 9.99 1,025.9 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.2 258.2 198.1 46.3 307.0 37.2 164.6 <b>9,797.4</b> 8,016.1 7,845.4	1,015.8 1,109.2 10.4 1.098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 10.447.0 8,545.6	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.8 181.8 11,012.3 9,017.7 8,837.3	100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 105.49 105.11 100.87 99.54 102.15 101.65 101.65 101.65 101.65 101.65 101.40 102.31 102.25	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25 102.97 104.95 104.95	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95 104.62 107.64	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21 105.15 96.41 106.43 <b>110.64</b> 110.64	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 103.24 104.25 100.55 99.01 106.58 107.90 95.49 108.06 113.44 113.14
Mobile structures Other commercial 3	756.3 843.8 8.5 835.2 145.7 137.9 327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 468.9 42.1 204.4 311.2 277.4 38.8 144.8 8.131.2 6.624.6 6.483.0 5,663.1	804.9 902.7 8.99 893.7 149.7 373.6 194.8 101.0 77.7 1.264.7 301.2 239.5 503.9 176.7 43.4 210.7 43.4 210.7 43.6 210.7 8.580.8 6.995.2 6.8450.5 9.595.9	865.5 965.3 9.33 956.0 163.5 163.7 371.1 405.3 215.3 109.8 80.3 1.283.0 295.4 243.0 2512.7 187.6 44.3 218.1 347.4 311.2 362.9 156.9 9,124.2 7,449.5 7,289.1 1,6334.9	936.1 1,035.8 9.99 1,025.9 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 226.8 246.3 307.0 37.2 164.6 <b>9,797.4</b> 8,016.1 7,845.4	1,015.8 1,109.2 10.4 1.098.9 189.1 197.0 481.0 261.8 129.3 90.0 1.383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 8,545.6 8,369.8 8,369.8 8,369.8	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 38.8 181.8 11,012.3 9,017.7 8,837.3 7,733.3	100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 102.61 105.91 105.91 105.91 100.87 99.54 102.15 101.03 101.03 101.03 101.03 101.03 101.03 101.03 101.03 101.03 101.03 101.03 101.03 101.03 101.03	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.20 102.97 104.85 104.85 104.85 104.85 104.85 104.85 104.85	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 97.95 104.62 102.63 103.18 97.95 104.62 107.64 107.64 107.64 107.64 107.64 107.64 107.64	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.03 98.16 117.70 105.15 96.41 106.43 110.51 110.61 110.39 110.27	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.184 103.24 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06
Mobile structures Other commercial 3	756.3 843.8 8.55 835.2 145.7 137.9 327.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2 277.4 33.8 144.8 <b>8,131.2</b> 6,624.6 6,6483.0	804.9 902.7 8.99 893.7 149.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 8,580.8 6,995.2 6,945.0	865.5 965.3 9.3 956.0 163.5 163.7 371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 7187.6 443.3 218.1 347.4 316.2 156.9 9,124.2 7,449.5 7,289.1	936.1 1,035.8 9.99 1,025.9 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.2 258.2 198.1 46.3 307.0 37.2 164.6 <b>9,797.4</b> 8,016.1 7,845.4	1,015.8 1,109.2 10.4 1.098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 10.447.0 8,545.6	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.8 181.8 11,012.3 9,017.7 8,837.3	100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 105.49 105.11 100.87 99.54 102.15 101.65 101.65 101.65 101.65 101.65 101.40 102.31 102.25	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25 102.97 104.95 104.95	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95 104.62 107.64	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21 105.15 96.41 106.43 <b>110.64</b> 110.64	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 103.24 104.25 100.55 99.01 106.58 107.90 95.49 108.06 113.44 113.14
Mobile structures Other commercial 3	756.3 843.8 8.55 835.2 145.7 137.9 327.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2 277.4 311.2 277.4 311.2 277.4 311.2 277.4 311.2 277.4 311.2 277.4 311.2 277.4 311.2 277.4 311.2 3	804.9 902.7 8.99 893.7 153.9 149.7 348.7 373.6 194.8 101.0 77.7 1.264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 8.580.8 6.995.2 6.845.0 8.95.9 130.4 5.829.0 885.6	865.5 965.3 9.33 956.0 163.5 163.7 371.1 405.3 215.3 109.8 80.3 1.283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2 155.9 9,124.2 156.9 9,124.2 135.0 6,139.9 954.2	936.1 1,035.8 9.99 1,025.9 1,76.0 1,79.1 397.9 444.5,7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 3.7.2 164.6 <b>9,797.4</b> 8,016.1 7,845.4 6,844.5 143.1 6,701.4	1,015.8 1,109.2 10.4 1.098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0 1.383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 1.447.0 8.545.6 8.369.8 7,309.2 149.4 7,159.8	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 376.3 38.8 181.8 11,012.3 7,733.3 1,545.7 7,578.8 1,104.0	100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 102.61 105.91 105.91 105.91 105.91 101.01 101.03 10	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25 102.97 104.95 104.95 104.95 105.18 100.05 105.18	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.48 107.89 101.26 103.18 98.82 110.96 103.18 107.89 101.26 102.63 103.18 97.77 107.64 107.	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 109.81 100.88 98.88 104.21 105.15 96.41 110.39 110.29 111.20 101.42 111.43	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.184 103.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 91.80 113.14 113.14 113.14 113.16 114.56 101.85 114.54
Mobile structures Other commercial 3 Religious buildings Educational buildings Hospital and institutional buildings Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4 Utilities Railroad Telecommunications Electric light and power Gas Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining Other nonfarm structures 3 Residential structures Housing units Permanent site 1-to-4-unit Farm Nonfarm 5-or-more-unit Manufactured homes	756.3 843.8 8.55 835.2 145.7 137.9 92.7 75.0 1.229.0 299.2 235.3 483.4 468.9 42.1 207.4 331.2 277.4 33.8 144.8 <b>8.131.2</b> 6.624.6 6.483.0 5.663.1 126.9 5.536.2 819.9	804.9 902.7 8.99 893.7 153.9 149.7 373.6 194.8 101.0 77.7 1.264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 8.580.8 6.995.2 6.845.0 5.959.4 130.4 5.829.0 885.6 150.2	865.5 965.3 9.3 956.0 163.5 163.7 371.1 405.3 215.3 1.283.0 295.4 243.0 512.7 44.3 218.1 347.4 311.2 36.2 156.9 9.124.2 7.449.5 7.289.1 6.334.9 135.0 6.199.9 954.2 160.4	936.1 1,035.8 9.99 1,025.9 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 37.2 164.6 <b>9,797.4</b> 8,016.1 7,845.4 6,844.5 143.1 6,701.4	1,015.8 1,109.2 10.4 1.098.9 189.1 197.0 481.0 261.8 129.3 90.0 1.383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 8,545.6 8,369.8 7,309.2 149.4 7,159.8 1,060.6 175.8	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 133.8 92.5 1,420.3 278.8 301.9 580.0 47.5 243.3 415.2 376.3 38.8 181.8 11,012.3 9,017.7 8,837.3 7,733.3 154.5 7,578.8 1,104.0 180.4	100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.90 105.11 100.35 100.87 99.54 102.15 101.63 99.42 101.65 101.82 101.65 101.82 101.82 101.82 101.82 102.19 102.31 102.25 102.44 100.46	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.05 102.97 103.17 99.25 104.85 104.75 104.85 104.75 105.18 100.05 105.29 101.92 109.71	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 97.72 102.63 103.18 97.95 104.62 107.77 107.64 107.77 107.64 107.51 108.34 103.34 103.34	102.85 114.52 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 107.10 109.98 98.88 104.21 105.15 96.41 105.15 96.41 110.39 110.27 111.20 101.42 111.43 104.11	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06 113.44 113.14 113.08 114.54 101.85 114.54 105.39
Mobile structures Other commercial 3. Religious buildings. Educational buildings. Educational buildings. Hospital and institutional buildings Other. Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4 Utilities. Railroad. Telecommunications. Electric light and power. Gas. Petroleum pipelines. Farm related buildings and structures. Mining exploration, shafts, and wells. Petroleum and natural gas Other mining Other nonfarm structures 5. Residential structures Housing units Permanent site. 1-to-4-unit. Farm. Nonfarm. 5-or-more-unit. Manufactured homes. Farm.	756.3 843.8 8.55 835.2 145.7 137.9 327.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2 277.4 33.8 144.8 <b>8,131.2</b> 6,624.6 6,624.6 6,624.6 6,634.0 5,663.1 126.9 5,536.2 819.9 141.6	804.9 902.7 8.99 893.7 153.9 149.7 348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 8,580.8 6,995.2 152.1 5,959.4 130.4 5,829.0 885.6 150.2 155.1	865.5 965.3 9.3 956.0 163.5 163.7 371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 7187.6 443.3 218.1 347.4 311.2 36.2 156.9 9,124.2 7,449.5 6,334.9 135.0 6,199.9 954.2 160.7	936.1 1,035.8 9.99 1,025.9 1,76.0 1,79.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 307.0 164.6 9,797.4 8,016.1 1,7.845.4 6,844.5 1,431.1 1,000.9 1,701.4 1,000.9 1,701.7 1,70.8	1,015.8 1,109.2 10.4 1,098.9 189.1 197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 10.447.0 8,369.8 7,309.2 47,159.8 1,060.6 175.8 18.7	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 181.8 11,072.3 7,733.3 154.5 7,578.8 1,104.0 180.4 19.9	100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 105.90 105.11 100.87 99.54 102.10 101.34 99.52 101.65 101.82 101.65 101.82 102.25 101.40 102.31 102.38 99.92 102.44 104.68 104.68	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25 104.85 104.85 104.85 104.85 104.85 104.85 104.85 104.85 104.85 104.85 104.85	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95 104.62 107.64 107.50 108.17 100.92 108.34 103.08 113.98	102.85 114.58 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 106.33 98.16 105.12 109.81 105.12 109.81 106.43 110.64 110.63 110.63 110.63 110.63 110.63 111.43 104.79 111.43	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06 113.44 113.14 113.14 113.08 114.26 101.85 114.54 105.33 116.09 132.81
Mobile structures Other commercial 3 Religious buildings Educational buildings Hospital and institutional buildings Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4 Utilities Railroad Telecommunications Electric light and power Gas Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining Other nonfarm structures 3 Residential structures Housing units Permanent site 1-to-4-unit Farm Nonfarm 5-or-more-unit Manufactured homes	756.3 843.8 8.55 835.2 145.7 137.9 92.7 75.0 1.229.0 299.2 235.3 483.4 468.9 42.1 207.4 331.2 277.4 33.8 144.8 <b>8.131.2</b> 6.624.6 6.483.0 5.663.1 126.9 5.536.2 819.9	804.9 902.7 8.99 893.7 153.9 149.7 373.6 194.8 101.0 77.7 1.264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 8.580.8 6.995.2 6.845.0 5.959.4 130.4 5.829.0 885.6 150.2	865.5 965.3 9.3 956.0 163.5 163.7 371.1 405.3 215.3 1.283.0 295.4 243.0 512.7 44.3 218.1 347.4 311.2 36.2 156.9 9.124.2 7.449.5 7.289.1 6.334.9 135.0 6.199.9 954.2 160.4	936.1 1,035.8 9.99 1,025.9 179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 37.2 164.6 <b>9,797.4</b> 8,016.1 7,845.4 6,844.5 143.1 6,701.4	1,015.8 1,109.2 10.4 1.098.9 189.1 197.0 481.0 261.8 129.3 90.0 1.383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 8,545.6 8,369.8 7,309.2 149.4 7,159.8 1,060.6 175.8	1,075.1 1,165.8 10.9 1,154.9 199.2 212.8 448.8 506.7 278.3 133.8 92.5 1,420.3 278.8 301.9 580.0 47.5 243.3 415.2 376.3 38.8 181.8 11,012.3 9,017.7 8,837.3 7,733.3 154.5 7,578.8 1,104.0 180.4	100.00 100.00	102.63 103.19 102.63 103.20 101.88 104.61 102.61 104.90 105.11 100.35 100.87 99.54 102.15 101.63 99.42 101.65 101.82 101.65 101.82 101.82 101.82 101.82 102.19 102.31 102.25 102.44 100.46	106.13 106.22 106.13 106.22 104.09 110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.05 102.97 103.17 99.25 104.85 104.75 104.85 104.75 105.18 100.05 105.29 101.92 109.71	109.99 109.20 109.33 109.20 107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 97.72 102.63 103.18 97.95 104.62 107.77 107.64 107.77 107.64 107.51 108.34 103.34 103.34	102.85 114.52 112.27 112.96 112.27 110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 107.10 109.98 98.88 104.21 105.15 96.41 105.15 96.41 110.39 110.27 111.20 101.42 111.43 104.11	102.52 118.15 115.01 116.05 115.01 113.67 128.34 113.94 122.19 130.34 121.84 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06 113.44 113.14 113.08 114.26 101.85 114.54 105.33 114.54 105.33 114.54 105.33 114.54 105.33 116.09

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.

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

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

n.e.c. Not elsewhere classified

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## C. Historical Measures

This table is derived from the "GDP and Other Major NIPA Series" tables that were published in the August 2002 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	of chained (1996)	dollars		nange from ng period	Chain-type p	rice indexes	Implicit pric	e deflators	Pe	rcent change fror	n preceding perio	od
Year and quarter	Gross	Final sales of	Cross	Cross	Final sales of	Gross	Gross	Gross	Gross	Chain-type	price indexes	Implicit price	e deflators
quarter	Gross domestic product	domestic product	Gross national product	Gross domestic product	domestic product	domestic product	domestic purchases	domestic product	national 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 2,844.1	2,598.0 2,710.8 2,868.5	6.0 4.3 5.8	5.5 4.4 6.0	22.74 22.99 23.34	22.23 22.50 22.85	22.74 23.00 23.34	22.74 22.99 23.34	1.4 1.1 1.5	1.3 1.2 1.6	1.4 1.1 1.5	1.4 1.1 1.5
1964	2,846.5 3,028.5	3,008.5	3,051.7	6.4	5.8	23.77	23.26	23.78	23.77	1.9	1.8	1.9	1.9
1966 1967	3,227.5 3,308.3	3,191.1 3,288.2	3,248.9 3,330.4	6.6 2.5	6.1 3.0 4.9	24.45 25.21	23.91 24.61	24.46 25.21	24.45 25.21 26.29	2.8 3.1 4.3	2.8 2.9 4.3	2.9 3.1 4.3	2.9 3.1 4.3
1968 1969	3,466.1 3,571.4	3,450.0 3,555.9	3,489.8 3,594.1	4.8 3.0	3.1	26.29 27.59	25.66 26.92	26.30 27.59	27.59	4.9	4.9	4.9	4.9
1970 1971 1972	3,578.0 3,697.7	3,588.6 3,688.1	3,600.6 3,722.9 3,925.7	.2 3.3 5.4	.9 2.8 5.4	29.05 30.52 31.81	28.37 29.84 31.17	29.06 30.52 31.82	29.05 30.52 31.82	5.3 5.0 4.2	5.4 5.2 4.5	5.3 5.0 4.3	5.3 5.1 4.2
1973	3,898.4 4,123.4 4,099.0	3,887.7 4,094.3 4,080.7	4,161.0 4,142.3	5.8 6	5.3 3	33.60 36.60	32.99 36.35	33.60 36.62	33.60 36.62	5.6 9.0	5.8 10.2	5.6 9.0	5.6 9. <b>0</b>
1975 1976	4,084.4 4,311.7	4,118.5 4,288.8	4,117.7 4,351.4	4 5.6	.9	40.03 42.29	39.69 41.93	40.03 42.30	40.03 42.31	9.4 5.7	9.2 5.7	9.3 5.7	9.3 5.7
1977 1978	4,511.8 4,760.6	4,478.8 4,722.9	4,556.6 4,805.3	4.6 5.5	4.4 5.5	45.02 48.22	44.80 48.02	45.02 48.23	45.03 48.24	6.4 7.1	6.8 7.2	6.4 7.1	6.4 7.1
1979	4,912.1 4,900.9	4,894.4 4,928.1	4,973.9 4,962.3	3.2	3.6	52.24 57.05	52.26 57.79	52.25 57.04	52.26 57.05	8.3 9.2	8.8 10.6	8.3 9.2	8.3 9.2
1981	5,021.0 4,919.3	4,989.5 4,954.9	5,075.4 4,973.6	2 2.5 -2.0	1.2 - 7	62.37 66.26	63.05 66.71	62.37 66.25	62.38 66.26	9.3 6.2	9.1 5.8	9.3 6.2	9.3 6.2
1983 1984	5,132.3 5,505.2	5,154.5 5,427.9	5,184.9 5,553.8	4.3 7.3	4.0 5.3	68.87 71.44	69.05 71.46	68.88 71.44	68.89 71.45	3.9 3.7	3.5 3.5	4.0 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	3.2 2.2	3.2 2.2
1987 1988	6,113.3 6,368.4	6,088.8 6,352.6	6,130.8 6,391.1	3.4 4.2	3.0 4.3	77.58 80.22	77.70 80.36	77.58 80.21	75.32 77.58 80.22	3.0 3.4	3.3	3.0 3.4	2.2 3.0 3.4
1989	6,591.8 6,707.9	6,565.4 6,695.6	6,615.5 6,740.0	3.5 1.8	3.3	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. <b>8</b> 3.9
1991 1992	6,676.4 6,880.0	6,681.5 6,867.7	6,703.4 6,905.8	5 3.0	2 2.8	89.66 91.85	89.81 92.03	89.66 91.84	89.67 91.84	3.6 2.4	3.4 2.5	3.6 2.4	3.6 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 1999	8,159.5 8,508.9 8,859.0	8,095.2 8,431.8 8,793.9	8,168.1 8,508.4 8,883.7	4.4 4.3 4.1	4.0 4.2 4.3	101.95 103.20 104.69	101.64 102.43 103.97	101.95 103.20 104.69	101.93 103.17 104.65	1.9 1.2 1.4	1.6 .8 1.5	1.9 1.2 1.4	1.9 1.2 1.4
2000	9,191.4	9,121.1	9,216.2	3.8	3.7	106.89	106.58	106.89	106.86	2.1	2.5	2.1	2.1 2.4
2001	9,214.5 9,440.2	9,258.4 9,424.9	9,237.3	.3 2.4	1.5 1.8	109.42 110.65	108.65 109.89	109.42 110.65	109.38	2.4 1.1	1.9 1.1	2.4 1.1	***************************************
1959: I !I	2,273.0 2,332.4 2,331.4	2,275.1 2,314.9 2,344.3	2,286.2 2,345.5 2,345.5	8.6 10.9	9.1 7.2 5.2	21.79 21.84 21.90	21.33 21.37 21.43	21.83 21.83 21.88	21.82 21.83 21.88	.9 .9 1.2	1.2 .9 1.1	.1 .1 .9	.1 .1 .9
III IV	2,339.1	2,335.5	2,354.1	2 1.3	-1.5	21.99	21.52	21.98	21.98	1.7	1.7	1.8	1.8
1960: I II	2,391.0 2,379.2 2,383.6	2,360.4 2,382.7 2,380.0	2,405.4 2,393.9 2,398.9	9.2 -2.0 .7	4.3 3.8 5	22.04 22.14 22.23	21.57 21.66 21.76	22.08 22.15 22.23	22.07 22.15 22.23	.9 1.7 1.8	.8 1.8 1.8	1.7 1.4 1.5	1.8 1.3 1.5
III IV	2,352.9	2,391.1	2,369.3	-5.0	1.9	22.33	21.86	22.30	22.29	1.8	1.9	1.2	1.1
1961: I II	2,366.5 2,410.8 2,450.4	2,392.9 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	22.36 22.40 22.45	21.88 21.91 21.96	22.35 22.40 22.46	22.34 22.39 22.45	.5 .7 .9	.4 .5 .9	1.0 .8 1.1	1.0 .8 1.1
III IV	2,500.4	2,493.2	2,517.5	8.4	9.4	22.51	22.01	22.53	22.53	1.0	.9	1.4	1.4
1962: I II	2,544.0 2,571.5 2,596.8	2,522.5 2,564.6 2,586.2	2,561.0 2,590.3 2,615.7	7.2 4.4 4.0	4.8 6.8 3.4	22.64 22.71 22.77	22.13 22.20 22.26	22.71	22.67 22.70 22.75	2.4 1.1 1.1	2.2 1.3 1.0	2.5 .6 1.0	2.5 .6 1.0
III IV	2,596.8 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 II	2,634.1 2,668.4 2,719.6	2,619.3 2,663.9	2,654.8 2,688.2 2,730.8	4.8 5.3	2.3 7.0 7.4	22.93 22.95 22.98	22.42 22.45 22.49	22.91 22.94 22.98	22.90 22.93 22.97	1.4 .3 .6	1.6 .4 .8	1.3 .6 .6	1.3 .6 .6
III IV	2,719.6 2,739.4	2,712.0 2,739.6	2,739.8 2,760.3	7.9 2.9	4.1	23.12	22.63	23.16	23.15	2.5	2.6	3.2	3.2
1964: I	2,800.5 2,833.8 2,872.0	2,799.3 2,833.5 2,869.3	2,823.2 2,855.7 2,894.7	9.2 4.8 5.5	9.0 5.0 5.0	23.20 23.27 23.39	22.72 22.79 22.90	23.28	23.22 23.27 23.37	1.4 1.2 2.0	1.5 1.3 1.8	1.2 .9 1.6	1.2 .9 1.6
III IV	2,872.0 2,879.5	2,868.3 2,875.5	2,894.7	5.5 1.0		23.49		23.49	23.48	1.8		2.0	2.0

 Table C.1. GDP and Other Major NIPA Aggregates

 [Quarterly estimates are seasonally adjusted at annual rates]

	Billions	of chained (1996	) dollars		nange from ng period	Chain-type p	orice indexes	Implicit pric	e deflators	Pe	ercent change from	n preceding perio	od
Year and quarter	Gross	Final sales of	Gross	Gross	Final sales of	Gross	Gross	Gross	Gross	Chain-type p	orice indexes	Implicit price	e deflators
quarter	domestic product	domestic product	national product	domestic product	domestic product	domestic product	domestic purchases	domestic product	national product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1965:      	2,989.9 3,050.7	2,920.2 2,973.2 3,029.4 3,111.4	2,974.0 3,014.6 3,073.6 3,144.5	10.2 5.5 8.4 9.9	6.4 7.4 7.8 11.3	23.60 23.71 23.81 23.97	23.08 23.19 23.30 23.46	23.61 23.71 23.81 23.97	23.60 23.71 23.80 23.97	1.9 1.8 1.8 2.6	1.6 1.8 1.9 2.9	2.1 1.8 1.5 2.8	2.1 1.8 1.5 2.8
1966:           	. 3,213.2 . 3,233.6	3,165.1 3,180.0 3,205.0 3,214.5	3,222.6 3,234.8 3,254.7 3,283.7	10.3 1.5 2.6 3.5	7.1 1.9 3.2 1.2	24.11 24.33 24.57 24.79	23.59 23.81 24.03 24.22	24.13 24.32 24.58 24.79	24.12 24.32 24.58 24.79	2.4 3.8 4.0 3.5	2.1 3.8 3.7 3.3	2.6 3.3 4.3 3.5	2.6 3.3 4.3 3.5
1967:         	3,291.8 3,289.7 3,313.5	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	3,394.2 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: \    	3,558.3 3,567.6 3,588.3	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	3.8 5.6 5.8 5.3	4.1 5.3 6.0 5.3	4.1 5.3 6.0 5.3
1970: I II III IV	3,566.5 3,573.9 3,605.2	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 3.9 5.5	5.8 5.7 3.3 5.3	5.8 5.7 3.3 5.3
1971: I II III IV	. 3,686.2 . 3,714.5	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	3,802.2 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 4.8	5.8 2.6 4.0 5.1	5.8 2.6 4.0 5.1
1973: I II III IV	. 4,133.3 . 4,117.0	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 7.6	4.9 6.9 7.5 8.7	4.9 6.9 7.5 8.7
1974: I II III IV	. 4,130.4 . 4,084.5	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 12.7 12.0	7.4 9.6 12.4 12.5	7.4 9.6 12.4 12.5
1975:           V	. 4,045.2 . 4,115.4	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 7.0 6.9	9.6 5.7 7.3 7.3	9.6 5.7 7.3 7.3
1976: I II III IV	. 4,301.5 . 4,321.9	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 6.1 6.8	4.5 4.1 5.7 7.4	4.5 4.1 5.7 7.4
1977: I II III IV	. 4,489.8 . 4,570.6	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 7.0	6.6 6.8 4.9 8.5	6.6 6.8 4.9 8.4
1978:         	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	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 7.8	6.2 8.0 7.1 8.4	6.2 8.0 7.1 8.4
1979: I II III IV	. 4,891.4 . 4,926.2	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 10.3	7.9 9.5 8.8 8.5	7.9 9.5 8.8 8.5
1980:         	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: I II III IV	. 4,997.3 . 5,056.8	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	10.7 7.4 6.7 7.4	10.8 7.5 8.0 7.5	10.8 7.5 8.0 7.5
1982:            	. 4,935.5 . 4,912.1	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	64.99 65.83 66.75 67.45	65.00 65.84 66.76 67.46	5.8 5.3 5.6 4.2	5.4 4.6 5.4 4.0	5.7 5.3 5.7 4.3	5.7 5.2 5.7 4.3
1983: I II III IV	5,089.8 5,180.4	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 3.2 2.8	3.0 3.7 3.6 3.6	3.0 3.7 3.6 3.6

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

		Billions	of chained (1996)	dollars		lange from	Chain-type p	·	Implicit pric	<u> </u>	Pe	rcent change fror	n preceding perio	od
Year		Cross	Final sales of	Cross	Cross	Final color of	Gross	Gross	Gross	Gross	Chain-type r	orice indexes	Implicit price	e deflators
qua	rter	Gross domestic product	domestic product	Gross national product	Gross domestic product	Final sales of domestic product	domestic product	domestic purchases	domestic product	national product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
	I	5,402.3	5,313.9	5,452.6	9.0	3.5	70.59	70.67	70.59	70.60	4.9	4.9	4.8	4.7
	II	5,493.8	5,410.8	5,544.3	7.0	7.5	71.18	71.25	71.16	71.17	3.4	3.3	3.3	3.3
	III	5,541.3	5,456.0	5,591.1	3.5	3.4	71.74	71.72	71.73	71.74	3.2	2.7	3.2	3.2
	IV	5,583.1	5,531.0	5,627.1	3.1	5.6	72.24	72.18	72.24	72.25	2.8	2.5	2.9	2.9
	I	5,629.7	5,619.8	5,664.3	3.4	6.6	73.01	72.80	73.00	73.01	4.3	3.5	4.3	4.2
	II	5,673.8	5,657.0	5,710.9	3.2	2.7	73.49	73.32	73.50	73.50	2.7	2.8	2.7	2.8
	III	5,758.6	5,746.0	5,788.6	6.1	6.4	73.88	73.73	73.85	73.86	2.1	2.3	2.0	1.9
	IV	5,806.0	5,772.5	5,839.6	3.3	1.9	74.40	74.38	74.39	74.40	2.9	3.6	3.0	3.0
	I	5,858.9	5,828.7	5,887.3	3.7	3.9	74.69	74.71	74.68	74.69	1.5	1.8	1.5	1.5
	II	5,883.3	5,872.6	5,901.9	1.7	3.1	75.04	74.85	75.05	75.05	1.9	.7	2.0	2.0
	III	5,937.9	5,956.0	5,959.0	3.8	5.8	75.51	75.37	75.51	75.51	2.5	2.9	2.5	2.5
	IV	5,969.5	5,993.1	5,981.7	2.1	2.5	76.05	75.94	76.01	76.02	2.9	3.0	2.7	2.7
	I	6,013.3	5,985.4	6,027.6	3.0	5	76.73	76.76	76.70	76.71	3.6	4.4	3.7	3.7
	II	6,077.2	6,066.8	6,095.8	4.3	5.6	77.27	77.40	77.27	77.27	2.9	3.4	3.0	3.0
	IV	6,128.1	6,138.7	6,145.8	3.4	4.8	77.83	78.01	77.84	77.84	2.9	3.2	3.0	3.0
	IV	6,234.4	6,164.1	6,254.1	7.1	1.7	78.46	78.64	78.46	78.46	3.3	3.3	3.2	3.2
	I	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
	II	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
	III	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
	IV	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
		6,543.8	6,492.7	6,565.6	5.0	2.8	82.20	82.36	82.20	82.20	4.2	4.5	4.3	4.3
		6,579.4	6,542.8	6,599.7	2.2	3.1	83.02	83.26	83.01	83.02	4.0	4.4	4.0	4.0
		6,610.6	6,605.8	6,633.4	1.9	3.9	83.62	83.74	83.62	83.63	2.9	2.4	2.9	3.0
		6,633.5	6,620.4	6,663.4	1.4	.9	84.24	84.43	84.24	84.25	3.0	3.3	3.0	3.0
	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
		6,631.4	6,652.5	6,667.4	-2.0	-1.6	88.78	89.09	88.76	88.78	4.7	3.1	4.8	4.7
		6,668.5	6,692.5	6,692.1	2.3	2.4	89.41	89.51	89.40	89.41	2.9	1.9	2.9	2.9
		6,684.9	6,689.2	6,704.7	1.0	2	89.99	90.04	89.99	90.00	2.6	2.4	2.7	2.6
	V	6,720.9	6,692.0	6,749.4	2.2	.2	90.47	90.60	90.47	90.48	2.2	2.5	2.2	2.2
		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
	V	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
		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:	I	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
	II	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
	III	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
	IV	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
	II	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
	          V	7,676.4 7,802.9 7,841.9 7,931.3	7,669.6 7,773.4 7,792.1 7,897.6	7,703.1 7,820.4 7,853.5 7,947.9	2.9 6.8 2.0 4.6	3.6 5.5 1.0 5.5	99.40 99.74 100.23 100.63	99.42 99.74 100.16 100.68	99.39 99.74 100.22 100.63	99.39 99.74 100.22 100.63	2.5 1.4 2.0 1.6		2.5 1.4 1.9 1.7	2.5 1.4 1.9 1.6
1997:		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
		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
		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
	V	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
	I	8,733.2	8,654.3	8,755.5	3.0	3.1	104.12	103.19	104.12	104.08	1.8	1.4	1.8	1.8
	II	8,775.5	8,741.0	8,801.8	2.0	4.1	104.52	103.72	104.51	104.48	1.5	2.1	1.5	1.5
	III	8,886.9	8,833.6	8,906.4	5.2	4.3	104.84	104.21	104.83	104.80	1.2	1.9	1.2	1.2
	IV	9,040.1	8,946.6	9,071.1	7.1	5.2	105.28	104.77	105.27	105.24	1.7	2.2	1.7	1.7
2000:	I II III IV	9,097.4 9,205.7 9,218.7 9,243.8	9,042.9 9,111.1 9,150.4 9,179.8	9,119.7 9,233.0 9,238.2 9,274.0	2.6 4.8 .6 1.1	4.4 3.1 1.7 1.3	106.08 106.69 107.13 107.68	105.72 106.30 106.87 107.43	106.07 106.68 107.12 107.68	106.04 106.64 107.08 107.64	3.1 2.3 1.6 2.1	2.1	3.1 2.3 1.6 2.1	3.1 2.3 1.7 2.1
2001:		9,229.9	9,243.8	9,241.7	6	2.8	108.66	108.30	108.65	108.62	3.7	3.3	3.7	3.7
		9,193.1	9,234.3	9,224.3	-1.6	4	109.32	108.76	109.32	109.29	2.5	1.7	2.5	2.5
		9,186.4	9,230.5	9,199.8	3	2	109.92	108.72	109.92	109.89	2.2	2	2.2	2.2
	V	9,248.8	9,324.9	9,283.5	2.7	4.2	109.78	108.84	109.78	109.74	5	.4	5	5
2002:	l 11 11 1V	9,363.2 9,392.4 9,485.6 9,519.5	9,379.4 9,377.9 9,457.2 9,485.3	9,367.5 9,376.7 9,477.9	5.0 1.3 4.0 1.4	2.4 1 3.4 1.2	110.14 110.48 110.76 111.21	109.15 109.77 110.11 110.55	110.14 110.48 110.76 111.21	110.11 110.45 110.73	1.3 1.2 1.0 1.6	2.3 1.2	1.3 1.2 1.0 1.6	1.4 1.2 1.0

## **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** 

							spectiv	·							
	2001	2002		<del></del>		r		200	2				<del> ,</del>		2003
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
					Con	sumer and pr	oducer price	s, (monthly d	ata seasonal	ly adjusted) 1					
Consumer price index for all urban consumers, 1982-84-100: All Items	177.1 150.7 203.4 186.1 173.1 129.3	179.9 149.7 209.8 190.5 176.2 121.7	177.6 148.3 206.8 188.7 175.3 114.0	177.9 148.3 207.3 189.0 175.8 113.1	178.5 149.0 207.8 189.2 176.0 117.2	179.3 150.1 208.4 189.7 176.1 121.9	179.5 149.8 209.1 190.0 175.9 122.1	179.8 149.9 209.5 190.2 175.9 122.9	180.1 150.0 210.0 190.5 176.1 123.7	180.5 150.2 210.7 191.1 176.0 123.9	180.9 150.3 211.2 191.4 176.4 124.4	181.2 150.4 211.8 191.6 176.6 126.2	181.4 150.3 212.3 191.8 177.0 125.6	181.6 150.0 212.9 192.1 177.3 125.1	182.2 150.5 213.6 192.3 177.0 130.1
Producer price index, 1982=100: Finished goods	140.7 141.5 139.7 150.0 129.7 136.4 121.0 130.7	138.8 139.3 139.1 150.2 127.8 135.8 108.1 135.6	137.7 137.7 139.5 150.2 125.6 134.7 99.9 126.5	138.1 138.2 139.5 150.2 125.5 134.7 98.9 128.2	139.2 139.6 139.5 150.1 126.4 135.0 104.0 128.9	139.0 139.6 139.2 150.3 127.5 135.3 108.5 131.4	138.4 138.7 139.1 150.3 127.1 135.3 109.3 133.9	138.6 139.0 139.2 150.4 127.4 135.6 105.1 137.7	138.6 139.1 138.8 150.0 127.7 135.9 105.9 140.0	138.6 139.2 138.6 149.8 128.2 136.2 107.8 139.5	139.0 139.6 139.0 150.2 128.9 136.4 110.2 139.2	140.0 140.9 139.1 150.6 129.8 136.7 111.5 139.7	139.6 140.4 138.9 150.4 129.8 137.0 117.9 140.9	139.4 140.3 138.4 149.7 129.5 136.8 120.5 141.6	141.6 143.0 139.4 151.0 131.2 137.2 128.8 143.0
						М	oney, interes	t rates, and s	tock prices						
Money stock (monthly and quarterly data seasonally adjusted): <sup>2</sup> Percent change: M1 M2			0.54 0.44	0.54 0.70	0.17 0.01	-1.21 -0.22	0.91 1.20	0.49 0.57	0.60 0.87	-0.93 0.69	0.52 0.47	0.96 0.67	-0.04 0.64	0.67 0.23	0.17 0.49
Ratio: Gross domestic product to M1	8.867	8.764		8.706			8.773			8.813			8.776		
Personal income to M2	1.664	1.592	1.604	1.601	1.606	1.614	1.602	1.605	1.590	1.584	1.582	1.576	1.571	1.574	1.569
Interest rates (percent, not seasonally adjusted): <sup>2</sup> Prime rate charged by banks 3-month Treasury bills, secondary market 3-Year U.S. Treasury bonds 10-Year U.S. Treasury bonds Federal funds rate New home mortgages	6.92 3.39 4.08 5.02 4.08 6.97	4.68 1.60 3.10 4.61 1.67 6.54	4.75 1.65 3.56 5.04 1.73 7.00	4.75 1.73 3.55 4.91 1.74 6.89	4.75 1.79 4.14 5.28 1.73 7.01	4.75 1.72 4.01 5.21 1.75 6.99	4.75 1.73 3.8 5.16 1.75 6.81	4.75 1.70 3.49 4.93 1.75 6.65	4.75 1.68 3.01 4.65 1.73 6.49	4.75 1.62 2.52 4.26 1.74 6.29	4.75 1.63 2.32 3.87 1.75 6.09	4.75 1.58 2.25 3.94 1.75 6.11	4.35 1.23 2.32 4.05 1.34 6.07	4.25 1.19 2.23 4.03 1.24	4.25 1.17 2.18 4.05 1.24 5.92
Index of stock prices (not seasonally adjusted): 3	0.97	0.54	/.00	0.03	7.01	0.55	0.61	0.00	0.43	0.29	0.09	0.11	0.07	6.05	3.92
500 common stocks, 1941–43=10	1,194.18	993.94	1,140.21	1,100.67	1,153.79	1,112.03	1,079.27	1,014.05	903.59	912.55	867.81	854.63	909.93	899.18	895.84
				Labor m	arkets (thou	sands, month	ly and quarte	erly data seas	sonally adjust	ed, unless of	therwise not	ed) <sup>1</sup>			
Civilian labor force	143,734	144,863	143,826	144,510	144,367	144,763	144,911	144,852	144,786	145,123	145,634	145,393	145,180	145,150	145,838
Total Males, age 20 and over Females, age 20 and over Both sexes, age 16–19 Civilian employment.  Ratio, civilian employment to working-age population (percent).	66.8 76.5 60.6 49.6 136,933	66.6 76.3 60.5 47.4 136,485	66.4 76.3 60.3 47.4 135,791	66.7 76.4 60.8 47.5 136,450	66.6 76.4 60.4 48.2 136,143	66.7 76.5 60.7 47.6 136,196	66.7 76.7 60.5 47.4 136,487	66.6 76.5 60.5 47.7 136,383	66.5 76.4 60.4 47.5 136,343	66.6 76.4 60.5 47.3 136,757	66.8 76.6 60.6 48.1 137,312	66.6 76.3 60.6 47.2 136,988	66.4 76.0 60.5 47.0 136,542	66.4 75.9 60.6 46.3 136,439	66.3 75.8 60.7 46.0 137,536
Employees on nonagricultural payrolls	63.7 131.922	62.7 130.790	62.7 130.871	63.0 130.706	62.8 130.701	62.8 130.680	62.8 130.702	62.7 130.736	62.6 130.790	62.8 130.913	63.0 130.829	62.7 130.898	62.5 130.817	62.4 130,661	62.5 130.804
Goods-producing industries Services-producing industries Hours of production workers: Average weekly hours, total private sector	24,944 106,978 34.2	23,836 106,953 34,1	24,130 106,741 34.1	24,041 106,665 34.2	23,975 106,726 34.2	23,905 106,775 34.2	23,870 106,832 34,2	23,861 106,875 34.3	23,812 106,978 34.0	23,801 107,112 34.1	23,748 107,081 34.2	23,688 107,210 34.2	23,631 107,186 34.2	23,557 107,104 34.1	23,557 107,247 34.2
Average weekly hours, manufacturing Average weekly overtime hours,	40.7	40.9	40.6	40.7	41.0	40.9	40.9	41.1	40.7	40.9	40.8	40.7	40.6	40.9	40.8
manufacturing	3.9	4.1	3.9	3.9	4.1	4.2	4.2	4.3	4.0	4.2	4.1	4.1	4.0	4.2	4.1
Number of persons unemployed Unemployment rates (percent):	6,801	8,378	8,035	8,060	8,224	8,567	8,424	8,469	8,443	8,366	8,321	8,405	8,637	8,711	8,302
Total Males, age 20 and over Females, age 20 and over Both sexes, age 16–19 15 weeks and over Average weeks unemployed Median weeks unemployed	4.7 4.2 4.1 14.7 1.2 13.1 6.8	5.8 5.3 5.1 16.5 2.0 16.6 9.1	5.6 5.1 4.8 16.3 1.8 14.6 8.5	5.6 5.0 16.0 1.8 15.0 8.2	5.7 5.2 5.0 16.6 1.9 15.4 8.3	5.9 5.3 5.3 16.9 1.9 16.3 8.8	5.8 5.2 5.2 17.0 2.0 16.8 9.6	5.8 5.4 5.1 16.9 2.1 17.1	5.8 5.3 5.1 17.0 2.0 16.6 8.9	5.8 5.3 5.0 16.9 2.0 16.3 8.7	5.7 5.3 5.0 16.2 2.1 17.8 9.5	5.8 5.4 5.2 15.1 2.1 17.6 9.6	5.9 5.6 5.0 16.8 2.2 17.9 9.4	6.0 5.6 5.2 16.4 2.3 18.4 9.6	5.7 5.4 4.7 16.8 2.2 18.4 9.8
Productivity and costs, nonfarm business sector, 1992=100: Indexes:			0.0		0.0	0.5		,,,,	5.3		5.5	5.5	-		3.0
Output per hour of all persons	117.5 116.3 136.6	123.0 114.2 140.5		121.8 113.4 138.1	***************************************		122.3 114.1 139.5			123.9 114.0 141.3			123.9 115.4 142.9		
annual rate: Output per hour	1.1 1.6 -0.1	4.7 -1.8 1.2		8.6 -5.3 1.5			1.7 2.3 0.5			5.5 -0.1 3.4			-0.2 4.8 2.2		

See footnotes at end of table.

Table D.1. Domestic Perspectives—Continued

						· ·· ·		20	02			<del></del>			2003
	2001	2002	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
					(	Construction	(monthly data	seasonally	adjusted at a	nnual rates)	•				
New construction put in place (billions of dollars) Private construction Residential buildings Nonresidential buildings Public construction	842.5 650.0 388.7 201.1 192.5	846.192 641.835 414.84 168.093 204.356	860.2 651.5 403.3 185.6 208.7	874.3 659.4 413.5 183.2 214.9	855.2 655.3 413.8 178.5 199.9	856.9 656.7 411.8 179.6 200.2	847.1 642.2 413.5 170.5 204.9	833.7 634.6 410.8 166.7 199.1	837.8 635.7 414.0 163.7 202.1	829.8 627.1 409.3 159.8 202.8	832.2 626.5 412.2 156.5 205.7	840.0 636.8 418.0 160.2 203.2	847.9 639.3 422.4 161.7 208.5	858.3 647.8 434.6 158.6 210.5	
Housing starts (thousands of units): Total	1,603 1,706	1,273 1,359	1,713 1,344	1,788 1,472	1,675 1,298	1,566 1,261	1,742 1,380	1,692 1,344	1,652 1,319	1,631 1,249	1,808 1,452	1,660 1,375	1,761 1,404	1,847 1,479	1,850 1,510
New 1-family houses sold (thousands of units)	908	976	870	937	915	932	974	947	958	1,047	1,056	1,001	1,035	1,077	914
				Manul	acturing and	trade, invent	ories and sak	es (millions o	f dollars, mor	nthly data sea	asonally adju	sted) <sup>4</sup>	L	L	
Inventories: Total manufacturing and trade Manufacturing Retail trade Merchant wholesalers			1,122,911 436,648 399,269 286,994	1,120,288 434,087 401,693 284,508	1,116,303 431,434 401,137 283,732	1,113,864 430,153 402,518 281,193	1,116,527 428,592 406,855 281,080	1,119,454 428,230 408,884 282,340	1,124,317 427,996 412,238 284,083	1,125,024 428,574 412,102 284,348	1,132,074 429,385 417,303 285,386	1,133,221 429,074 420,176 283,971	1,136,646 428,220 423,537 284,889	1,143,366 430,241 425,868 287,257	
Sales: Total manufacturing and trade  Manufacturing Retail trade  Merchant wholesalers	4,124,514 3,059,138	9,781,327 3,897,730 3,167,842 2,715,755	811,661 321,171 267,467 223,023	804,624 311,476 268,410 224,738	808,644 315,593 268,196 224,855	822,615 322,962 271,522 228,131	820,227 323,736 268,439 228,052	822,795 320,810 272,347 229,638	833,564 326,101 276,110 231,353	834,562 323,729 277,519 233,314	828,454 322,608 273,048 232,798	832,466 326,339 273,236 232,891	832,955 322,863 274,621 235,471	834,740 320,957 280,128 233,655	
Inventory-sales ratio: Total manufacturing and trade Manufacturing Retail trade Merchant wholesalers			1.38 1.36 1.49 1.29	1.39 1.39 1.50 1.27	1.38 1.37 1.50 1.26	1.35 1.33 1.48 1.23	1.36 1.32 1.52 1.23	1.36 1.33 1.50 1.23	1.35 1.31 1.49 1.23	1.35 1.32 1.48 1.22	1.37 1.33 1.53 1.23	1.36 1.31 1.54 1.22	1.36 1.33 1.54 1.21	1.37 1.34 1.52 1.23	
		·		In	dustrial produ	ction indexe	s and capacit	y utilization r	ates (monthly	data seasor	nally adjusted	i) <sup>2</sup>	<b>'</b>	· · · <u>- · · · · · · · · · · · · · · · ·</u>	
Industrial production indexes, 1997=100: Total	111.2 109.0 106.5 117.3 115.3 111.8	110.5 107.2 107.5 107.3 114.7	109.0 106.6 106.2 108.8 112.4 110.0	109.2 106.8 106.7 108.1 112.8 110.2	109.6 107.2 107.4 107.8 113.3 110.7	110.1 107.2 107.5 107.7 113.9 111.6	110.4 107.1 107.3 108.0 114.6	110.8 107.5 107.8 108.0 114.8 112.6	111.6 107.9 108.5 107.3 115.5 113.8	111.3 107.6 107.8 108.1 115.4 113.6	111.2 107.4 107.9 106.9 115.8 113.4	110.6 106.6 107.0 106.0 115.4 112.8	110.8 107.0 107.7 106.0 114.9 113.1	110.3 106.2 106.9 104.7 114.7 112.8	111.1 107.3 107.9 105.7 115.4 113.4
Capacity utilization rates (percent): Total industry	77.3 75.6	75.6 73.8	75.0 73.3	75.1 73.4	75.3 73.5	75.6 73.6	75.7 73.9	75.9 74.1	76.4 74.3	76.1 74.3	76.0 74.1	75.5 73.7	75.6 73.7	75.2 73.4	75.7 73.7
				Cr	edit market b	orrowing (bill	ions of dollar	s, quarterly d	ata seasonal	ly adjusted a	t annual rate	s) <sup>2</sup>			·
All sectors, by instrument: Total  Open market paper U.S. government securities Municipal securities Corporate and foreign bonds. Bank loans, n.e.c Other loans and advances Mortgages Consumer credit	2,041.0 -164.4 623.8 117.6 663.5 -75.8 60.4 705.8 110.2			1,863.4 -269.2 730.9 70.3 576.6 -4.6 -25.7 703.4 81.7			2,495.1 -165.8 1,013.9 181.2 597.9 -139.0 91.5 838.8 76.4			2,148.5 59.4 691.4 152.8 143.7 -54.7 154.6 941.2 60.1					

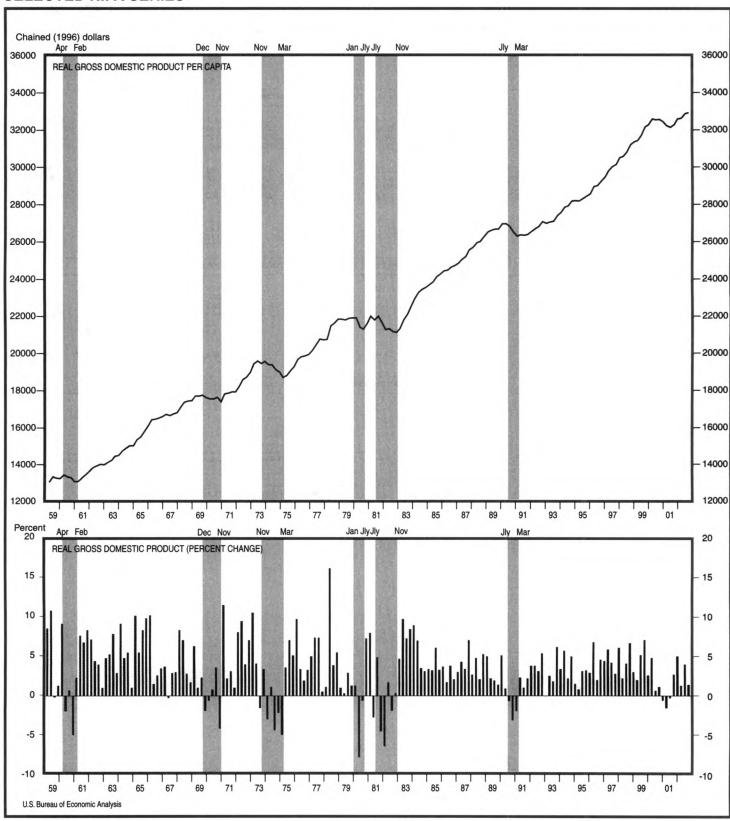
Sources: 1. Bureau of Labor Statistics 2. Federal Reserve Board

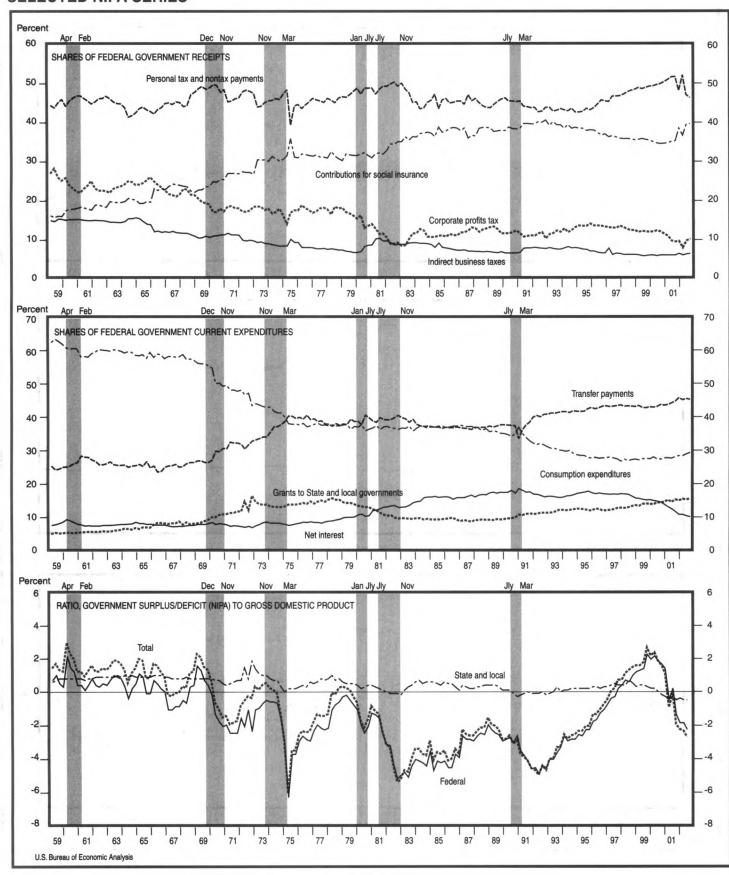
Standard and Poor's, Inc.
 Bureau of the Census
 n.e.c. Not elsewhere classified

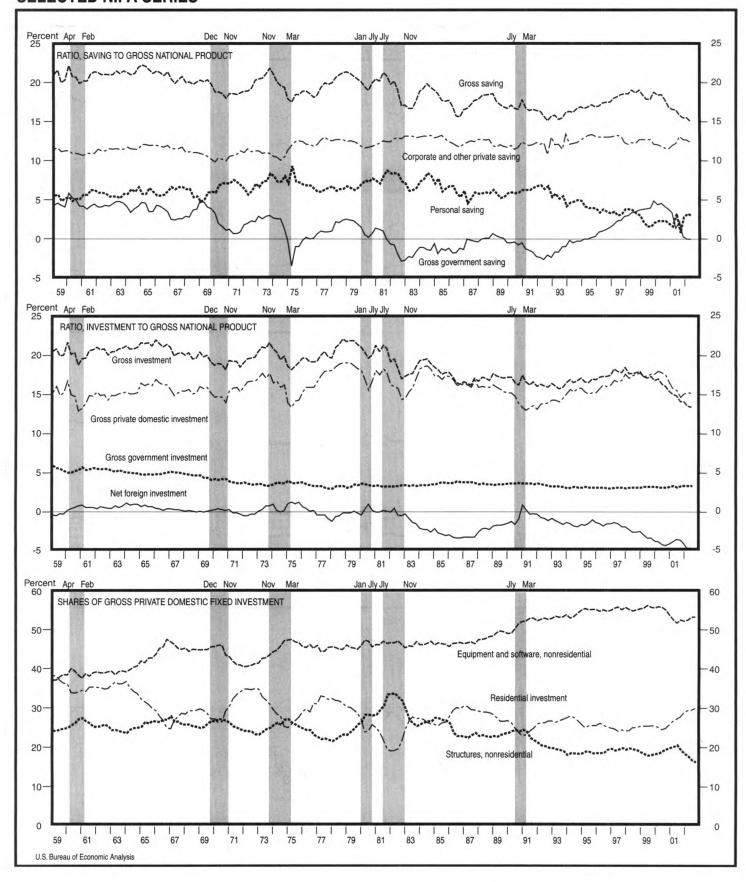
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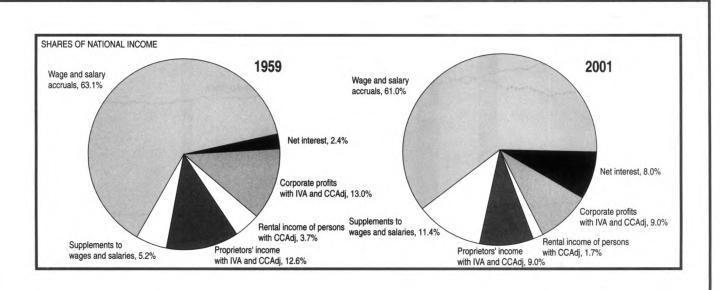
## E. Charts

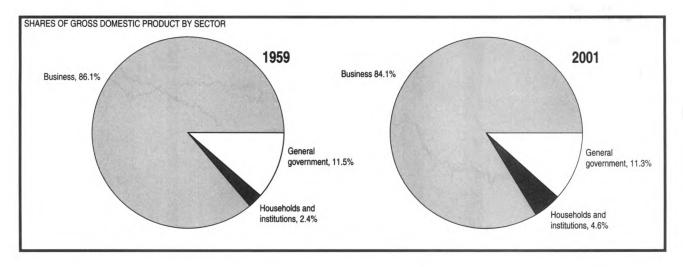
Percent changes shown in this section are based on quarter-to-quarter changes and are expressed at seasonally adjusted annual rates; likewise, levels of series are expressed at seasonally adjusted annual rates as appropriate.

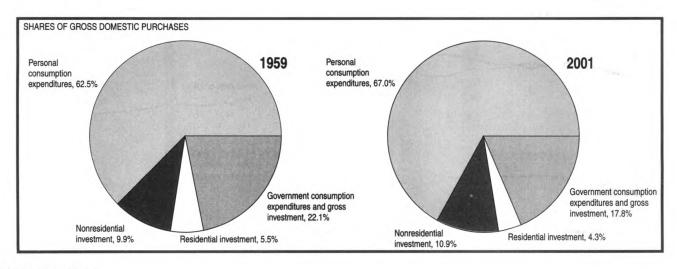




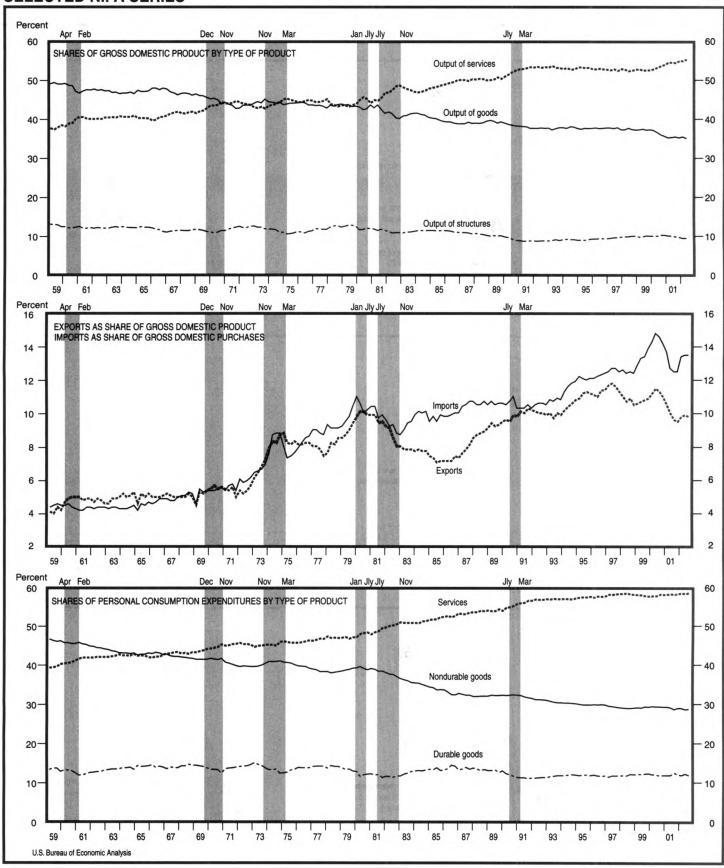


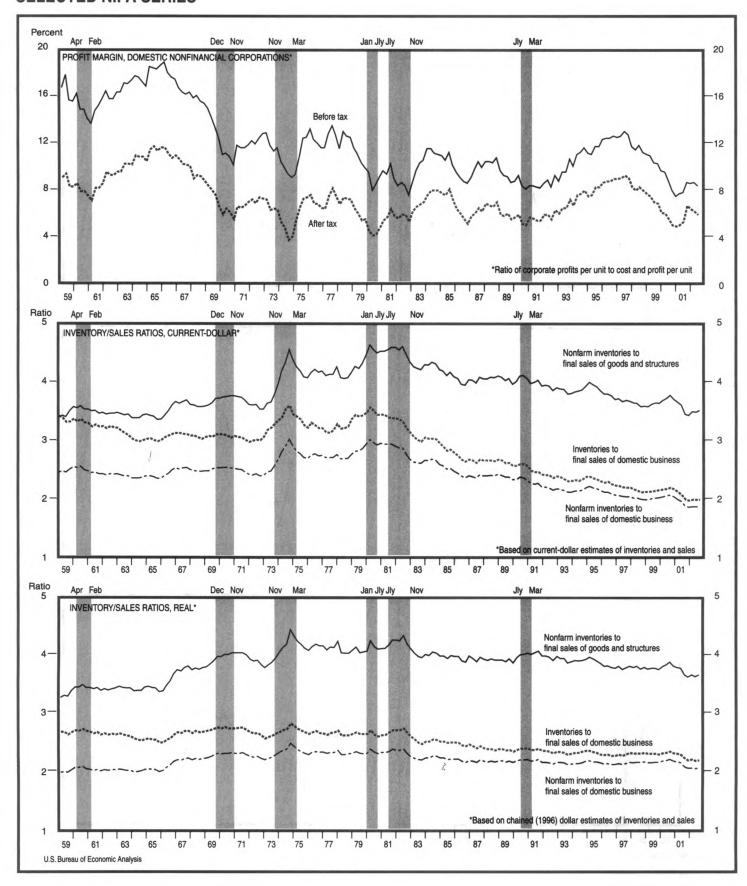




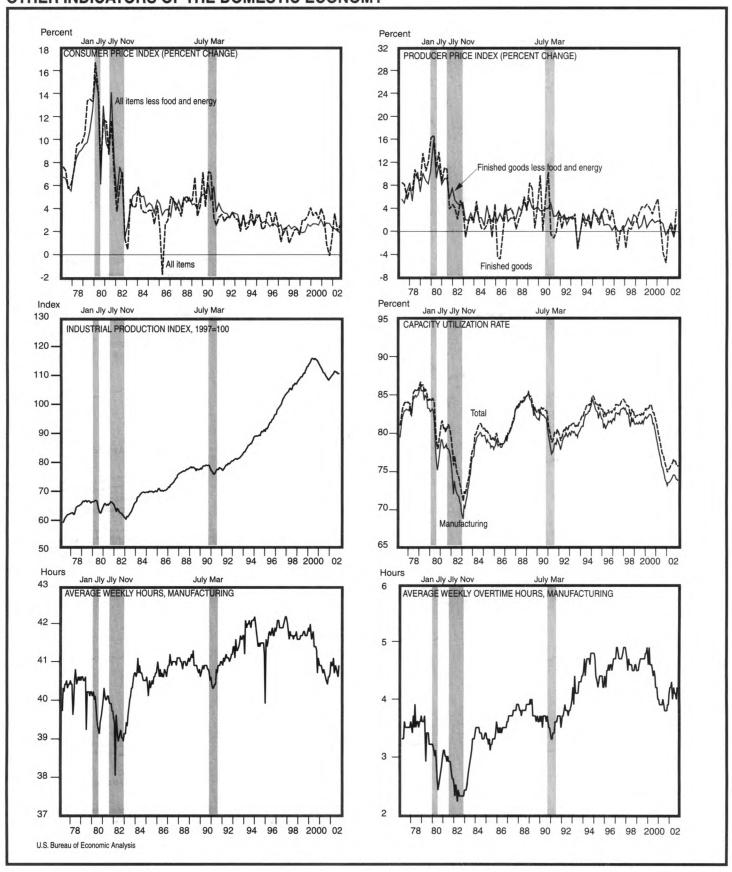


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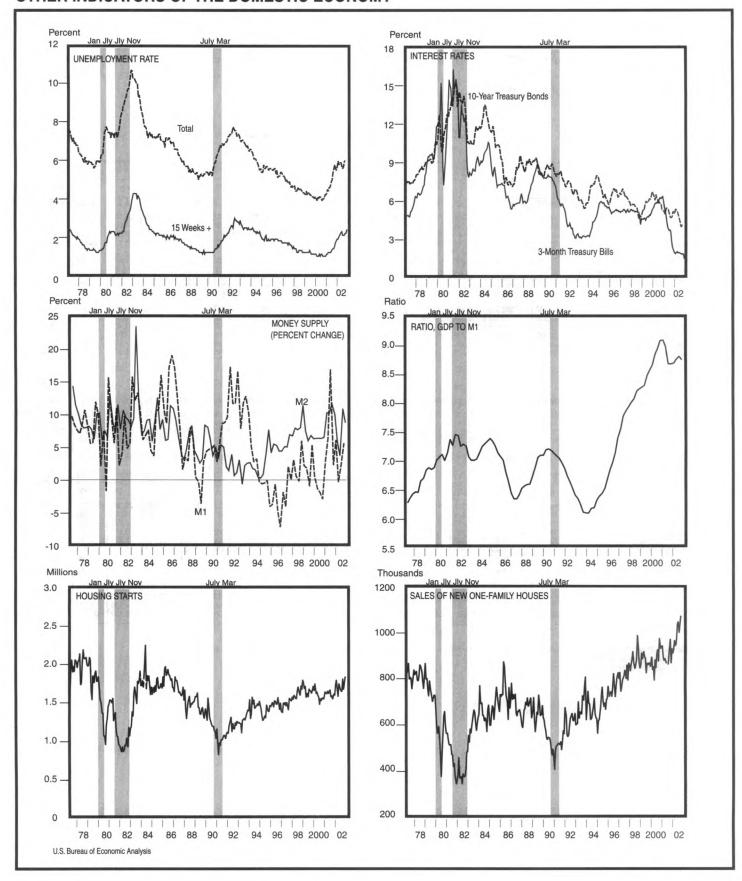




## OTHER INDICATORS OF THE DOMESTIC ECONOMY



## OTHER INDICATORS OF THE DOMESTIC ECONOMY



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## **International Data**

## F. Transactions Tables

Table F.1 contains estimates of U.S. international trade in goods and services that were released on February 20, 2003, including "preliminary" estimates for December 2002 and "revised" estimates for January-November 2002. 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]

	2000	2001	20	01						20	02					
	2000	2001	Nov.	Dec.	Jan. /	Feb. '	March '	April <sup>r</sup>	May '	June '	July '	Aug. '	Sept. '	Oct.	Nov. '	Dec. p
Exports of goods and services	998,022	972,995	77,905	77,477	77,436	77,240	78,299	80,458	81,436	82,370	83,260	83,062	82,733	82,202	83,313	81,186
Goods	71 <b>8,762</b> 49,407 160,104 321,714	<b>682,586</b> 49,540 156,941 290,649	56,007 4,168 12,464 24,294	<b>54,991</b> 4,104 12,445 23,511	54,922 4,232 12,286 23,600	<b>54,564</b> 4,288 12,235 23,249	<b>54,886</b> 3,901 12,281 24,068	56,756 3,890 13,107 24,056	57,237 3,993 13,304 24,216	58,157 4,258 13,315 25,077	59,013 4,305 13,226 25,205	58,186 4,038 13,373 24,917	58,173 4,020 13,321 25,127	5 <b>7,276</b> 3,872 13,123 24,547	<b>57,84</b> 1 4,311 13,625 24,403	<b>55,57</b> 5 4,431 13,746 22,185
parts	75,435	78,435	6,269	6,009	6,009	6,192	6,235	6,680	6,753	6,652	7,084	6,824	6,686	6,612	6,307	6,403
Consumer goods (nonfood), except automotive Other goods Adjustments 1	88,331 34,110 -10,339	84,393 33,559 ~10,931	6,945 2,746 -878	7,126 2,674 –878	6,942 2,585 -732	6,843 2,638 -881	6,735 2,715 -1,048	7,068 2,803 –850	6,861 3,046 -936	7,093 2,637 –875	7,241 2,896 –943	7,122 2,923 -1,010	7,095 2,773 –849	7,216 2,877 –970	7,221 2,888 –914	6,954 2,778 -922
Services	279, <b>260</b> 73,119 18,007 28,306 38,668 108,109	290,409 70,583 17,445 28,301 43,173 118,075	21,898 5,011 1,198 2,199 3,220 9,209	22,486 5,366 1,311 2,179 3,256 9,205	22,514 5,520 1,373 2,249 3,267 9,035	22,676 5,630 1,376 2,225 3,307 9,075	23,413 5,888 1,422 2,331 3,357 9,363	23,702 5,642 1,343 2,332 3,626 9,611	24,199 5,827 1,441 2,325 3,711 9,829	24,213 5,731 1,388 2,329 3,748 9,945	24,247 5,636 1,441 2,388 3,670 10,076	24,876 6,074 1,579 2,421 3,670 10,090	24,560 5,876 1,483 2,350 3,680 10,127	24,926 6,003 1,483 2,398 3,697 10,282	25,472 6,319 1,542 2,474 3,711 10,350	25,611 6,437 1,574 2,479 3,729 10,292
sales contracts <sup>2</sup>	12,220	12,043	997	1,105	1,005	998	987	1,082	1,000	1,005	969	975	978	997	1,011	1,036
services	831	789	64	64	65	65	65	66	66	67	67	67	66	66	65	64
Imports of goods and services	1,356,312	1,408,211	107,813	<b>104,75</b> 6	107,323	110,415	110,909	116,285	118,406	119,063	118,484	121,215	119,892	117,477	123,313	125,427
Foods, feeds, and beverages	1,1 <b>45,927</b> 46,641 273,8 <b>7</b> 0 297,993	1,166,939 49,716 269,075 283,889	90,102 3,983 19,637 22,771	86,525 3,821 18,258 22,464	88,448 3,860 18,910 22,845	90,977 4,019 18,970 23,051	91,550 3,965 19,913 23,399	96,965 4,065 22,758 23,821	9 <b>8,994</b> 4,134 23,042 24,071	98,836 4,122 22,509 24,166	98,110 4,233 22,780 23,966	100,582 4,196 23,753 23,775	99,532 4,129 23,426 23,550	96,890 3,982 24,468 22,205	1 <b>02,113</b> 4,395 23,905 24,356	103,940 4,615 24,642 24,683
parts Consumer goods (nonfood), except	189,782	203,923	15,823	15,507	15,265	16,340	15,973	16,996	17,640	17,213	17,222	17,575	17,675	16,768	17,502	17,753
automotiveOther goodsAdjustments 1	284,293 48,421 4,928	307,729 49,289 3,318	23,620 4,062 206	22,222 4,085 169	23,273 4,061 235	24,443 3,925 229	23,700 4,325 274	25,036 3,968 320	25,648 4,138 321	26,173 4,373 280	25,599 4,035 275	26,916 4,089 278	26,289 4,167 296	25,043 4,116 309	27,764 3,909 283	27,846 4,183 218
Services.  Travel Passenger fares Other transportation Royalties and license fees. Other private services. Direct defense expenditures <sup>2</sup> U.S. Government miscellaneous services.	210,385 60,117 22,418 38,823 16,359 54,588 15,198 2,882	241,272 59,527 21,037 38,587 20,377 79,434 19,399 2,911	17,711 4,411 1,488 2,945 1,367 5,807 1,458	18,231 4,691 1,598 3,045 1,376 5,805 1,479	18,875 4,751 1,685 3,017 1,391 6,311 1,475 245	19,438 4,789 1,689 2,928 1,953 6,337 1,494 248	19,359 5,047 1,739 2,913 1,420 6,473 1,519 248	19,320 4,703 1,671 3,266 1,511 6,366 1,560 243	19,412 4,706 1,606 3,271 1,568 6,431 1,589 241	20,227 5,045 1,751 3,202 1,872 6,499 1,617 241	20,374 5,003 1,791 3,271 1,723 6,693 1,651 242	20,633 5,095 1,839 3,257 1,760 6,769 1,671 242	20,360 4,897 1,722 3,181 1,781 6,855 1,683 241	20,587 4,900 1,801 3,285 1,789 6,883 1,688 241	21,200 5,235 1,857 3,449 1,799 6,914 1,706 240	21,487 5,356 1,886 3,547 1,810 6,903 1,746 239
Memoranda: Balance on goods Balance on services Balance on goods and services	-427,165 68,875 -358,290	-484,353 49,137 -435,216	-34,095 4,187 -29,908	-31,534 4,255 -27,279	-33,527 3,639 -29,888	-36,413 3,238 -33,175	-36,664 4,054 -32,610	-40,209 4,382 -35,827	-41,757 4,787 -36,970	-40,679 3,986 -36,693	-39,097 3,873 -35,224	-42,396 4,243 -38,153	-41,359 4,200 -37,159	-39,614 4,339 -35,275	-44,272 4,272 -40,000	-48,366 4,124 -44,242

<sup>\*</sup> Premindary.

\*Revised.

1. Reflects adjustments necessary to bring the Census Bureau's component data in line with the concepts and definitions used to prepare BEA's international and national accounts.

2. Contains goods that cannot be separately identified.

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

#### **Table F.2. U.S. International Transactions**

[Millions of dollars]

						ns of dollar	·									
					Not se	asonally a	ljusted					Sea	onally adju	sted		
Line	(Credits +; debits -) 1	2001		20	01			2002			20	01			2002	
			1	11	III	IV	1	<i>r</i>	P	1	- 11	111	IV	I	1.	IIi p
1 2 3	Current account  Exports of goods and services and income receipts  Exports of goods and services  Goods, balance of payments basis <sup>2</sup>	<b>1,281,793</b> 998,022 718,762	347,304 263,736 192,909	<b>332,942</b> 258,016 187,647	306,844 239,744 167,292	<b>294,703</b> 236,526 170,914	289,712 231,262 163,810	<b>306,297</b> 245,458 175,254	309,507 246,063 169,268	<b>349,040</b> 266,004 193,284	331,612 256,766 184,846	<b>309,477</b> 242,325 173,274	<b>291,667</b> 232,930 167,358	291,348 233,252 164,649	305,262 244,540 172,426	<b>312,881</b> 249,409 175,727
4 5	Services 3 Transfers under U.S. military agency sales contracts 4	279,260 12,220	70,827 2,806	70,369 3,227	72,452 3,079	65,612 3,108	67,452 2,990	70,204 3,087	76,795 2,922	72,720 2,806	71,920 3,227	69,051 3,079	65,572 3,10 <b>8</b>	68,603 2,990	72, <b>114</b> 3,087	73,682 2,922
6 7 8	Travel	73,119 18,007 28,306	18,299 4,639 7,163	20,276 4,788 7,168	20,628 5,100 7,308	13,916 3,480 6,667	15,056 3,842 6,523	17,622 4,120 6,983	20,221 5,083 7,482	20,735 5,007 7,495	19,803 4,849 7,170	17,845 4,522 6,968	14,736 3,629 6,674	17,038 4,171 6,805	17,200 4,172 6,986	17,586 4,503 7,159
9 10 11	Royalties and license fees <sup>5</sup>	38,668 108,109 831	9,428 28,270 222	9,534 25,175 201	9,314 26,809 214	10,392 27,855 194	9,651 29,195 195	10,796 27,397 199	10,727 30,160 200	9,717 26,738 222	9,743 26,927 201	9,537 26,886 214	9,672 27,559 194	9,931 27,473 195	11,085 29,385 199	11,020 30,292 200
12 13 14 15	Income receipts Income receipts on U.Sowned assets abroad Direct investment receipts Other private receipts	283,771 281,389 125,996 151,832	83,568 82,976 35,713 46,281	74,926 74,333 33,217 40,398	67,100 66,503 30,084 35,494	58,177 57,577 26,982 29,659	58,450 57,839 28,946 27,994	60,839 60,225 31,132 28,486	63,444 62,826 33,665 28,231	83,036 82,444 35,270 46,281	74,846 74,253 33,078 40,398	67,152 66,555 30,211 35,494	58,737 58,137 27,436 29,659	58,096 57,485 28,679 27,994	60,722 60,108 30,958 28,486	63,472 62,854 33,763 28,231
16 17 18	U.S. Government receipts Compensation of employees Imports of goods and services and income payments	3,561 2,382 <b>-1,625,70</b> 1	982 592 <b>-433,352</b>	718 593 <b>-419,632</b>	925 597 - <b>394,71</b> 3	936 600 -378,004	899 611 <b>–373,988</b>	607 614 <b>-420,224</b>	930 618 <b>~435,249</b>	893 592 <b>-445,154</b>	777 593 <b>-418,930</b>	850 597 <b>-388,448</b>	1,042 600 <b>-373,17</b> 4	812 611 <b>–387,78</b> 6	664 614 <b>-419,862</b>	860 618 <b>-426,701</b>
19 20	Imports of goods and services	-1,356,312 -1,145,927	-351,464 -298,773	-350,111 -290,463	-328,351 -281,518	-326,386 -275,173	-315,033 -261,179	-353,557 -292,767	-368,828 -303,642	-363,164 -306,316	-350,090 -292,565	-322,103 -279,025	-320,958 -268,021	-328,744 -271,073	-353,853 -294,893	-360,270 -298,903
21 22 23	Services 3 Direct defense expenditures	-210,385 -15,198 -60,117	-52,691 -3,548 -13,545	-59,648 -3,512 -18,466	-46,833 -3,785 -17,253	-51,213 -4,353 -10,853	-53,854 -4,488 -12,389	-60,790 -4,766 -16,036	-65,186 -5,005 -17,888	-56,848 -3,548 -16,003	-57,525 -3,512 -16,698	-43,078 -3,785 -14,468	-52,937 -4,353 -12,948	-57,671 -4,488 -14,587	-58,960 -4,766 -14,454	-61,367 -5,005 -14,995
24 25	Passenger faresOther transportation	-22,418 -38,823	-5,237 -10,064	-6,763 -10,057	-6,571 -9,608	-3,847 -9,094	-4,609 -8,457	-5,522 -9,623	-5,978 -10,141	-5,810 -10,521	-6,213 -10,130	-5,944 -9,178	-4,451 -8,997	–5,113 –8, <b>8</b> 58	-5,028 -9,739	-5,352 -9,709
26 27 28	Royalties and license fees 5 Other private services 5 U.S. Government miscellaneous services	-16,359 -54,588 -2,882	-3,990 -15,584 -723	-3,939 -16,185 -726	-3,956 -4,934 -726	-4,474 -17,885 -707	-4,653 -18,517 -741	-4,835 -19,283 -725	-5,051 -20,398 -725	-4,097 -16,146 -723	-4,038 -16,208 -726	-4,113 -4,864 -726	-4,110 -17,371 -707	-4,764 -19,120 -741	-4,951 -19,297 -725	-5,264 20,317 725
29 30	Income payments	-269,389 -260,850	-81,888 -79,875	-69,521 -67,503	-66,362 -64,174	-51,618 -49,298	-58,955 -56,822	-66,667 -64,504	-66,421 -64,177	-81,990 -79,881	-68,840 -66,727	-66,345 -64,210	-52,216 -50,035	-59,042 -56,803	-66,009 -63,737	-66,431 -64,229
31 32 33 34	Direct investment payments Other private payments. U.S. Government payments. Compensation of employees	-23,401 -156,784 -80,665 -8,539	-13,015 -45,512 -21,348 -2,013	-6,022 -40,886 -20,595 -2,018	-6,267 -38,156 -19,751 -2,188	1,903 -32,230 -18,971 -2,320	-6,629 -31,679 -18,514 -2,133	-12,930 -32,943 -18,631 -2,163	-14,890 -31,114 -18,173 -2,244	-13,021 -45,512 -21,348 -2,109	-5,246 -40,886 -20,595 -2,113	-6,303 -38,156 -19,751 -2,135	1,166 -32,230 -18,971 -2,181	-6,610 -31,679 -18,514 -2,239	-12,163 -32,943 -18,631 -2,272	-14,942 31,114 -18,173 -2,202
35 36 37	U.S. Government grants <sup>4</sup>	- <b>49,46</b> 3 -11,628	-11,827 -2,419 -1,167	-11,250 -2,522 -934	-12,157 -2,905 -1,027	-1 <b>4,229</b> -3,782 -2,670	- <b>16,381</b> -6,273 -1,330	<b>-12,305</b> -3,312 -1,005	- <b>12,854</b> -3,147 -932	-11, <b>608</b> -2,419 -1,316	- <b>11,916</b> -2,522 - <b>1</b> ,291	-12,360 -2,905 -1,305	-13,579 -3,782 -1,886	-16,016 -6,273 -1,348	-13,011 -3,312 -1,356	-13,221 -3,147 -1,368
38 38	U.S. Government pensions and other transfers  Private remittances and other transfers <sup>6</sup> Capital and financial account	-5,798 -32,037	-1,167 - <b>8</b> ,241	-7,794	-8,225	-7,777	-8,778	-7,988	-8,775	-7,873	-8,103	-8,150	-7,9 <b>1</b> 1	-8,395	-8,343	-8,7 <b>0</b> 6
39	Capital account  Capital account transactions, net	826	208	207	206	205	208	200	223	208	207	206	205	208	200	223
40	Financial account	070.000	010.500	84.504	m 440	-93,922	00.101	-132,756	01 040	045.845	-80,036	24,978	-100,088	-25,918	-131,079	23,920
40 41 42	U.Sowned assets abroad, net (increase/financial outflow (-)) U.S. official reserve assets, net	<b>-370,962</b> -4,911	<b>-218,586</b>	- <b>81,594</b> -1,343	-3,559	-199	<b>-28,121</b> 390	-1,843	21,240 -1,416	<b>-215,815</b>	-1,343	-3,559	-1 <b>9</b> 9	390	-1,843	-1,416
43 44 45	Special drawing rights	-630 -3,600 -681	-189 574 -195	-156 -1,015 -172	-145 -3,242 -172	-140 83 -142	-109 652 -153	-107 -1,607 -129	-132 -1,136 -148	-189 574 -195	-156 -1,015 -172	-145 -3,242 -172	-140 83 -142	-109 <b>652</b> -153	-107 -1,607 -129	~132 -1,136 -148
46 47 48 49	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 <sup>3</sup> U.S. foreign currency holdings and U.S. short-term assets, net	-486 -4,431 3,873	77 -1,094 1,071	-783 -1,330 573 -26	77 -1,011 1,118 -30	143 996 1,111	133 -853 994 -8	42 -565 566	172 -897 1,190 -121	77 -1,094 1,071	-783 -1,330 573	77 -1,011 1,118	143 -996 1,111	133 853 994 8	42 -565 566 41	172 -897 1,190
50 51 52 53	U.S. private assets, net	~365,565 ~127,840 ~94,662	-218,853 -26,285 -26,895	-79,468 -36,689 -51,764	26,622 43,562 10,087	-93,866 -21,304 -26,090	-28,644 -31,483 2,047	-130,955 -35,932 -9,675	22,484 -30,143 18,295	-216,082 -23,514 -26,895	-77,910 -35,131 -51,764	28,460 -41,724 10,087	-100,032 -27,470 -26,090	-26,441 -29,280 2,047	-129,278 -34,255 -9,675	25,164 -27,463 18,295
54 55	nonbanking concerns	-14,358 -128,705	-51,759 -113,914	9,670 -685	-9,479 69,576	37,210 -83,682	65 727	-16,693 -68,655	-12,087 46,419	-51,759 -113,914	9,670 -685	-9,479 69,576	37,210 -83,682	65 727	-16,693 -68,655	-12,087 46,419
56 57 58 59 60	tinancial Inflow (+)). Foreign official assets in the United States, net	752,806 5,224 31,665 10,745 20,920 -1,882	303,125 4,087 2,547 -1,027 3,574 -676	182,749 -20,831 -10,866 -20,798 9,932 -791	18,136 16,882 15,594 15,810 -216 89	248,796 5,086 24,390 16,760 7,630 -504	7,641 6,714 -582 7,296 -790	205,861 47,252 21,741 15,193 6,548 54	148,682 9,319 12,309 1,424 10,885 999	302,510 4,087 2,547 -1,027 3,574 -676	181,610 -20,831 -10,866 -20,798 9,932 -791	17,889 16,882 15,594 15,810 -216 89	250,797 5,086 24,390 16,760 7,630 -504	113,496 7,641 6,714 -582 7,296 -790	204,307 47,252 21,741 15,193 6,548 54	148,510 9,319 12,309 1,424 10,885 999
61 62	U.S. liabilities reported by U.S. banks, not included elsewhere	-30,278 5,719 747,582	1,213 1,003 299,038	-10,202 1,028 203,580	-782 1,981 1,254	-20,507 1,707 243,710	991 726 106,280	24,531 926 158,609	-4,824 835 139,363	1,213 1,003 298,423	-10,202 1,028 202,441	-782 1,981 1,007	-20,507 1,707 245,711	991 726 105,855	24,531 926 157,055	4,82 <b>4</b> <b>8</b> 35 139,191
63 64 65 66 67	Direct investment	130,796 -7,670 407,653 23,783	44,204 -4,744 129,990 2,311	52,241 -14,685 113,556 2,772	14,455 -15,470 64,787	19,896 27,229 99,320 10,497	16,648 -7,282 71,095 4,525	-1,150 -5,124 104,404 7,183	11,209 54,691 46,647 2,556	43,589 -4,744 129,990 2,311	51,102 -14,685 113,556 2,772	14,208 -15,470 64,787 8,203	21,897 27,229 99,320 10,497	16,223 -7,282 71,095 4,525	-2,704 -5,124 104,404 7,183	11,037 54,691 46,647 2,556
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	82,353 110,667	111,644 15,633	-5,307 55,003	-25,154 -45,567	1,170 85,598	32,345 -11,051	21,056 32,240	15,961 8,299	111,644 15,633	-5,307 55,003	-25,154 -45,567	1,170 85,598	32,345 -11,051	21,056 32,240	15,961 8,299
70 70a		10,701	13,128	-3,422	58,544	-57,549	14,649	52,927	~31,549	20,819 7,691	-2, <b>547</b> 875	48,258 -10,286	-55,828 1,721	24,668 10,019	54,183 1,256	-45,612 -14,063
71 72 73 74	Memoranda: Balance on goods (lines 3 and 20)	-427,165 68,875 -358,290 14,382	-105,864 18,136 -87,728 1,680	-102,816 10,721 -92,095 5,405	25,619 -88,607 738	-104,259 14,399 -89,860 6,559	-97,369 13,598 -83,771 -505	-117,513 9,414 -108,099 -5,828	-134,374 11,609 -122,765 -2,977	-113,032 15,872 -97,160 1,046	-107,719 14,395 -93,324 6,006	-105,751 25,973 -79,778 807	-100,663 12,635 -88,028 6,521	-106,424 10,932 -95,492 -946	-122,467 13,154 -109,313 -5,287	-123,176 12,315 -110, <b>86</b> 1 -2,959
75 76	Unilateral current transfers, net (line 35) Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) 13	-49,463 -393,371	-11,827 -97,875	-11,250 -97,940	-12,157	-14,229 -97,530	-16,381 -100,657	-12,305 -126,232	-12,854 -138,596	-11,608 -107,722	-11,916 -99,234	-12,360 -91,331	-13,579 -95,0 <b>8</b> 6	-16,016 -112,454	-13,011 -127,611	-13,221 -127,041

P Preliminary.

'Revised.

See footnotes on page D-57.

Source: Table 1 in "U.S. International Transactions, Third Quarter 2002" in the January 2003 issue of the Survey or CURRENT BUSINESS.

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

[Millions of dollars]

		W	estern Europ	oe		ropean Unio	n <sup>14</sup>	U	nited Kingdo	m	Euro	opean Union	(6)15
Line	(Credits +; debits -) <sup>1</sup>	<u> </u>	2002			2002			2002			2002	
		ı	111	III <i>P</i>	ı	11 /	III P	ı	117	III P	ı	11 7	ШP
	Current account	07 524	01 100	04 000	70.477	04 404	00.444	00.570	00 554	04.474	44.040	40.000	44.450
2	Exports of goods and services and income receipts	<b>87,531</b> 62,432	91,1 <b>8</b> 3 64.448	91,8 <b>09</b> 64,058	78,477 56,916	81,104 58,262	8 <b>2,111</b> 58,056	<b>22,57</b> 8 14,702	<b>23,554</b> 15,966	24,474 16,088	<b>41,948</b> 31,497	<b>43,868</b> 31,918	<b>44,150</b> 31,903
3	Goods, balance of payments basis <sup>2</sup>	39,414	38,636	35,945	36,165	35,127	32,979	8,265	8,317	7,775	21,905	21,541	20,470
4	Services <sup>3</sup>	23,018	25,812	28,113	20,751	23,135	25,077	6,437	7,649	8,313	9,592	10,377	11,433
5	Transfers under U.S. military agency sales contracts 4	677	838	795	567	511	485	92	62	58	284	188	178
6 7	Travel	4,179 1,140	5,328 1,344	6,243 1,733	3,770 1,109	4,842 1,305	5,703 1,678	1,583 483	2,120 583	2,485 762	1,517 511	1,890 584	2,300 757
8	Other transportation	2,070	2,225	2,436	1,793	1,935	2,139	413	456	503	931	1,012	1,099
9 10	Royalties and license fees 5	4,529	5,234	5,161	4,150	4,709	4,559	821	1,188	1,192	1,871	1,956	2,029
11	Other private services <sup>5</sup> U.S. Government miscellaneous services	10,389 34	10,808 35	11,710 35	9,332 30	9,802 31	10,482 31	3,041	3,236 4	3,309	4,458 20	4,725 22	5,048 22
12	Income receipts	25,099	26,735	27,751	21,561	22,842	24,055	7,876	7,588	8,386	10,451	11,950	12,247
13 14	Income receipts on U.Sowned assets abroad  Direct investment receipts	25,058 12,132	26,694 13,469	27,708 14,453	21,523 9.697	22,804 10,862	24,015 11,922	7,856 2,454	7,568 2.094	8,365 2,617	10,438 5,534	11,937 6,914	12,233 7,327
15	Other private receipts	12,662	13,049	12,991	11,607	11,787	11,885	5,402	5,474	5,748	4,752	4,879	4,762
16 17	U.S. Government receipts	264 41	176 41	264 43	219 38	155 38	208	20	20	21	152 13	144	144 14
18	Imports of goods and services and income payments	-106,813	-120,970	-122,577	-95,682	-107,207	-109,569	-31,993	-36,227	-34,962	-47,091	-51,945	-55,346
19	Imports of goods and services	-76,608	-87,927	-89,062	-69,563	-78,930	-80,309	-15,500	-17,760	-17,953	-40,271	-45,116	-45,911
20	Goods, balance of payments basis 2	-55,245	-62,395	-62,075	-51,173	-56,706	-56,888	-9,132	-10,611	-10,334	-30,581	-33,451	-34,098
21 <b>2</b> 2	Services <sup>3</sup> Direct defense expenditures	-21,363 -2,184	-25,532 -2,271	-26,987 -2,367	-18,390 -1,795	-22,224 -1,860	-23,421 -1,987	-6,368 -156	-7,149 -184	-7,619 -190	-9,690 -1,506	-11,665 -1,548	-11,813 -1,667
23	Travel	-3,526	-6.245	-6.522	-3,290	-5,695	-1,307 -5,812	-1,196	-1,532	-1.808	-1,627	-3,119	-2,713
24	Passenger fares	-2,283	-3,187	-3,350	-2,016	-2,884	-3,031	-771	-938	-1,027	-859	-1,381	-1,315
25 26	Other transportation	-2,745 -2,038	-3,159 -2,186	-3,361   -2,314	-2,256 -1,535	-2,627 -1,748	-2,801 -1,839	-520 -367	-600 -367	-648 -344	-1,116 -934	-1,330 -1,150	-1,405 -1,266
27	Other private services 5	-8,300	-8,182	-8,768	-7,254	-7,151	-7,689	-3,340	-3,508	-3,581	-3,452	-2,928	-3,236
28	U.S. Government miscellaneous services	-287	-302	-305	-244	-259	-262	-18	-20	-21	-196	-209	-211
29 30	Income payments Income payments on foreign-owned assets in the United States	-30,205 -30,040	-33,043 -32,891	-33,515 -33,366	-26,119 -25,978	-28,277 -28,143	-29,260 -29,127	-16,493 -16,457	-18,467 -18,433	-17,009 -16,975	-6,820 -6,727	-6,829 -6,739	-9,435 -9,346
31	Direct investment payments	-5,784	-8,490	-10,330	-3,754	-6,076	-8,330	-2,181	-4,103	-3,356	-655	-870	-3,918
32 33	Other private payments	-19,177 -5,079	-19,462 -4,939	-18,406 -4,630	-17,684 -4,540	-17,679 -4,388	-16,697 -4,100	-12,361 -1,915	-12,305 -2,025	-11,564 -2,055	-4,340 -1,732	-4,353 -1,516	-4,138 -1,290
34	Compensation of employees	-165	-152	-149	-141	-134	-133	-36	-34	-34	-93	-90	-89
35 36	Unilateral current transfers, net	<b>-561</b> -209	<b>-327</b> -175	<b>-419</b> -182	-1 <b>00</b> -3	34	<b>-22</b> -3	320	372	365	-193	-131	-169
37	U.S. Government pensions and other transfers	-393	-369	-373	-331	-331	-340	-58	-58	-55	-179	-179	-193
38	Private remittances and other transfers 6	41	217	136	234	365	321	378	430	420	-14	48	24
	Capital and financial account												
	Capital account					i							
39	Capital account transactions, net	36	37	38	33	34	35	8	8	8	20	21	21
40	Financial account	F7 707	57.004	40.005	04 000	50.440	0 ===0						
40 4 <b>1</b>	U.Sowned assets abroad, net (increase/financial outflow (-))  U.S. official reserve assets, net	<b>-57,727</b> -152	<b>-57,624</b> -129	16,835 -148	<b>-21,808</b> -152	<b>-52</b> ,116 -129	<b>6,572</b> -97	-8,151	-31,750	~8,798	-10,460 -99	<b>-21,909</b> -84	13,957 -2
42	Gold 7		-123	-140	-102	-129	-57				-99	-04	-2
43 44	Special drawing rights Reserve position in the International Monetary Fund												
45	Foreign currencies	-152	-129	-148	-152	-129	-97				-99	-84	-2
46 47	U.S. Government assets, other than official reserve assets, net U.S. credits and other long-term assets	260	142	-53 -298	155	69	17		16	-14	1	2	***************************************
48	Repayments on U.S. credits and other long-term assets 8	259	115	276	155	40	-123 154				1		***************************************
49	U.S. foreign currency holdings and U.S. short-term assets, net	1	27	-31		29	-14		16	-14		2	······
50 51	U.S. private assets, net	-57,835 -8,857	-57,637 -23,059	17,036 -1 <b>8</b> ,747	-21,811 -6,693	-52,056 -20,261	6,652 -16,520	-8,151 -1,316	-31,766 -6,993	-8,784 -5,058	-10,362 -4,010	-21,827 -9,374	13,959 -9,210
52	Foreign securities	6,244	-12,323	9,217	4,710	-12,717	9,506	1,534	-13,967	6,201	1,344	925	1,841
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-28,544	7,369		-24,884	8,582		-18,616	6,393		-5,115	-1.020	
54	U.S. claims reported by U.S. banks, not included elsewhere	-26,678	-29,624	26,566	5,056	-27,660	13,666	10,247	-17,199	-9,927	-2,581	-12,358	21,328
55	Foreign owned assets in the United States, net (increase/financial inflow (+))	80,524	30,557	56,426	21,010	43,684	46,036	329	49,530	34,834	11,737	-11,798	4,952
56 57	Foreign official assets in the United States, net		3,838	1,987	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	/18\
57 58	U.Š. Government securities	63 (17) (17) (17) -54 (17) (17)	(17) (17)	(17) (17)	(18) (18)	(18)	(18) (18)	(18)	(18) (18)	(18) (18)	(18) (18)	(18) (18)	(18) (18) (18) (18) 64
59 60	Other 10	[ <del>[]</del>	(17)	(17)	/18	(18 (18	) <sub>18</sub> (	(18)	718	(18)	(18)	(18)	(18) (18)
60 61	Other LLS Government liabilities 11	-54	-91 (17)	477 (17)	-49 (18) (18)	146 (18) (18)	486 (18) (18)	ا <u>ف</u> `	27 (18)	\40 (18)	(18) -75 (18) (18)	63	64
62	U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets 12	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	(17)	(18)	(18)	(18) 18	(18) (18)	(1°) (18)	(18)	(18)	(18) (18)	(18) (18)
63	Other foreign assets in the United States, net	80,461	26,719	54,439	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
64 65	Direct investment	20,918 (17)	-8,239 ( <sup>17</sup> )	4,063 ( <sup>17</sup> )	22,327 (18)	-6,450́ ( <sup>18</sup> )	8,Ò84 ( <sup>18</sup> )	3,109 (18)	-4, <b>8</b> 75	7,761	15,966	-2,027	-1,683 (18)
66	U.S. securities other than U.S. Treasury securities	41,440	45,579	11,775	37,911	42,378	10,022	26,040	35,944	( <sup>18</sup> ) 9,377	8,022	( <sup>18</sup> ) 4,165	( <sup>18</sup> ) <b>563</b>
67	U.S. currencyU.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking												
68	concerns	27,838	5,052		19,499	9,605	***************************************	12,640	7,870		7,983	1,346	***************************************
69	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(†7)	<sup>18</sup> –58,678	<sup>18</sup> –1,995	<sup>18</sup> 27,444	<sup>18</sup> –41,451	<sup>18</sup> 10,564	<sup>18</sup> 17,656	<sup>18</sup> 20,159	<sup>18</sup> –15,345	<sup>18</sup> 6,008
70	Statistical discrepancy (sum of above items with sign reversed)  Memoranda:	-2,990	57,144	-42,112	18,070	34,467	-25,163	16,909	-5,487	-15,921	<b>4,03</b> 9	41,894	-7,565
71	Balance on goods (lines 3 and 20)	-15,831	-23,759	-26,130	-15,008	-21,579	-23,909	-867	-2,294	-2,559	-8,676	-11.910	-13,628
72 73	Balance on services (lines 4 and 21)	1,655	280	1,126	2,361	911	1,656	69	500	694	-98	-1,288	-380
74	Balance on goods and services (lines 2 and 19)	-14,176 -5,106	-23,479 -6,308	-25,004 -5,764	-12,647 -4,558	-20,668 -5,435	-22,253 -5,205	-798 -8,617	-1,794 -10,879	-1,865 -8,623	−8,774 3,631	-13,198 5,121	-14,008 2,812
75 76	Unilateral current transfers, net (line 35)	-561	-327	-419	-100	34	-22	320	372	365	-193	-131	-169
/0	Delance on current account (lines 1, 16, and 35 of lines 73, 74, and 75)	-19,843	-30,114	-31,187	-17,305	-26,069	-27,480	-9,095	-12,301	-10,123	-5,336	-8,208	-11,365

See footnotes on page D-57.

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

				[Millions of d	ioliars]								
		E	astern Europ	e		Canada			America and tern Hemispl			Japan	
Line	(Credits +; debits -)1		2002			2002			2002			2002	
		1	II '	III P	ı	H '	III P	ı	117	P	1	11.7	P
	Current account												
1 2	Exports of goods and services and income receipts	<b>3,54</b> 1 2,656	<b>3,477</b> 2,728	<b>3,652</b> 2,716	<b>48,535</b> 44,463	<b>53,186</b> 48,936	<b>49,585</b> 44,969	<b>57,860</b> 46,938	<b>62,323</b> 50,892	63,548	<b>22,29</b> 7 19,868	<b>22,202</b> 19,940	23,985 21,601
3	Goods, balance of payments basis 2	1,519	1,641	1,580	38,329	48,936 42,839	38,890	34,669	37,695	52,151 37,69 <b>7</b>	12,186	12,334	12,962
4	Services <sup>3</sup>	1,137	1,087	1,136	6,134	6,097	6,079	12,269	13,197	14,454	7,682	7,606	8,639
5 6	Transfers under U.S. military agency sales contracts 4 Travel	111 245	147 j 309	91 335	23 1,663	23 1,823	1,603	122 4,292	114 4.804	159 ( 5.541	2.173	211 2.023	199 2.532
7	Passenger fares	16	13	13	422	375	384	1,160	1,264	1,538	655	640	865
8	Other transportation	56 92	58 99	61 99	512 567	589 672	578 680	705 810	752   905	818 859	759 1,759	802 1.823	834 1,835
10 11	Other private services 5 U.S. Government miscellaneous services	609	450	526	2,927	2,593	2,790 [	5,138	5,316 42	5,497	2,200	2,085	2,352 22
12	Income receipts	8 885	11 749	11 936	20 4,072	4,250	22 4,616	10,922	11,431	42 11,397	25 2,429	22 2,262	2.384
13 14	Income receipts on U.Sowned assets abroad  Direct investment receipts	880 367	744 367	931 432	4,051 1,906	4,230 2,125	4,595 2,532	10,888 3,755	11,397 4,073	11,363 4,207	2,427 1,728	2,259 1,602	2,382 1,729
15	Other private receipts	375	368	365	2,145	2,125	2,063	7,062	7,216	7,084	698	657	653
16 17	U.S. Government receipts	138 5	9 5	134 5	21	20	21	71 34	108 34	72 34	1 2	3	2
18	Imports of goods and services and income payments	-3,573	-5,185	-5,716	-55,761	-61,486	-60,037	-69,542	-76,005	-78,372	-37,939	-43,380	-44,053
19	Imports of goods and services	-3,029	-4,505 2,004	-4,960 -4,082	-55,004	-60,182	-58,742	-57,794	-64,272	-66,936	-33,052	-34,659	-35,414
20 21	Services 3	-2,561 -468	-3,804 -701	-4,062 -878	-51,195 -3,809	-55,374 -4,808	-52,676 -6,066	-46,035 -11,759	-51,663 -12,609	-53,955 -12.981	-28,593 -4,459	-29,922 -4,737	-30,291 5,123
22	Direct defense expenditures	-41	-52	-50	-18	-18	-18	-60	-92	-80	-368	-365	-365
23 24	TravelPassenger fares	-161 -56	-323 -111	-476 -114	-9 <b>6</b> 9 -122	-1,612 -180	-2,710 -214	-4,286 -625	-4,273 -604	-4,295 -710	-560 -201	-676 -250	-694 -234
25	Other transportation	-51	-57	-64	-849	-959	-962	-655	<b>-731</b>	-733	-1,110	-1,258	-1,334
26 27	Royalties and license fees <sup>5</sup>	-26 -118	-12 -132	-12 -148	-254 -1.552	-336 -1,659	-353 -1,765	-241 -5,759	-602 -6,179	-616 -6,421	-1,264 -907	-1,142 -1,016	-1,412 -1,054
28	U.S. Government miscellaneous services	-15	-14	-14	-45	-44	-44	-133	-128	-126	-49	-30	-30
29 30 31	Income paymentsIncome payments on foreign-owned assets in the United States	-544 -519	-680 -660	-756 - <b>73</b> 8	-757 -657	-1,304 -1,208	-1,295 -1,200	-11,748 -10,173	-11,733 -10,031	-11,436 -9,623	-4,887 -4,863	-8,721 -8,701	-8,639 -8,621
31 32	Direct investment payments Other private payments	-65 -117	-171 -127	-216 -130	591 -915	75 –966	20 965	-780 -7,273	-245 -7,439	-48 -7,163	1,353 -1,609	-1,933 -2,173	-2,234 -1,727
32 33 34	U.S. Government payments	-337	-362	-392	-333	-317	-255	-2,120	-2,347	-2,412	-4,607	-4,595	-4,660
	Compensation of employees	-25 - <b>880</b>	-20 <b>-987</b>	-18 -960	-100 -220	-96 -177	-95 <b>-224</b>	-1,575 - <b>4,342</b>	-1,702 - <b>4,212</b>	-1,813 - <b>4,422</b>	-24 - <b>122</b>	-20 - <b>56</b>	–18 <del>–9</del> 5
35 36 37	U.S. Government grants <sup>4</sup> U.S. Government pensions and other transfers	-362	-512 -14	-442 -11			-147	-518 -205	-472 -181	-528 -172		-33	-13
38	Private remittances and other transfers 6	-13 -505	-461	-507	-133 -87	-134 -43	-77	-3,619	-3,559	-3,722	-32 -90	-33 -23	-25 -57
	Capital and financial account							,					
	Capital account							400	400			_	_
39	Capital account transactions, net	6	6	6	26	26	43	102	105	94	6	7	7
40	U.Sowned assets abroad, net (increase/financial outflow (~))	134	595	-708	-8,452	-3,280	-697	55,087	-54,951	32,862	<b>~2,76</b> 7	-3,964	-5,881
41 42	U.S. official reserve assets, net										-1	******************	
43	Special drawing rights		***************************************			***************************************							
44 45	Reserve position in the International Monetary Fund Foreign currencies										-1	***************************************	
46	U.S. Government assets, other than official reserve assets, net	45	-21	5				43	44	131	1	-7	7
47 48	U.S. credits and other long-term assets Repayments on U.S. credits and other long-term assets <sup>8</sup>	-6 51	-40 19	-67 72		***************************************		-99 149	-106 142	-94 255		**************	
49 50	U.S. foreign currency holdings and U.S. short-term assets, net U.S. private assets, net	89	616	-713	-8,452	-3,280		-7 l 55,044	-54,995	-30 32,731	1 -2,767	-7 -3,957	7 -5,888
51	Direct investment	224	-692	-476	-7,532	-3,610	-2,381	-2,471	-1.467	-1,847	-1,625	-1,570	-1,101
52	Foreign securitiesU.S. claims on unaffiliated foreigners reported by U.S. nonbanking	465	358	-548	332	3,860	1,367	-1,774	-2,492	-1,474	-3,036	-370	2,992
53 54	U.S. claims reported by U.S. banks, not included elsewhere	35 -635	82 868	311	1,167 -2,419	2,067 -5,597	317	29,508 29,781	-24,846 -26,190	813 35,239	-400 2,294	-1,944 73	-7,779
	Foreign owned assets in the United States, net (increase/financial			ŀ									,
55 56	inflow (+)) Foreign official assets in the United States, net	1,324	12,285 (18)	7,570	<b>4,797</b> 867	<b>637</b> -3,197	<b>-432</b> 872	-1,898 (18)	74,576 (18)	23,799 (18)	-1,187 (18)	39,186 (18)	33,949 (18)
56 57	U.S. Government securities	(18)	(18) (18)	18	(17) (17) (17)	(17)	(17) (17)	(18) (18)	(18 (18	(18) (18)	)18 (18)	18	)18 (18
58 59	U.S. Treasury securities <sup>9</sup> Other <sup>10</sup>	18	(18)	(18)	{17}	175	(17)	(18)	18	/18√	) <sub>18</sub> (	\ \ <sub>18</sub> {	\ <sub>18</sub> (
60 61	Other U.S. Government liabilities 11	(31 (18)	61 (18) (18)	(18) 62 (18)	-1 ( <sup>17</sup> )	16 (17)	`10 ( <sup>17</sup> )	8 (18)	`1Ó ( <sup>18</sup> )	-50 (18) (18)	-121 (18) (18)	-122 (18) (18)	50 (18) (18)
62	Other foreign official assets 12	(18) (18)	, ,	(18)	(17)	(17)	(17) (17)	(18)	(18)	(18)			
63 64	Other foreign assets in the United States, net	( <sup>18</sup> ) 285	( <sup>18</sup> ) 4,985	( <sup>18</sup> ) 2,374	3,930 -2,462	3,834 541	440 281	( <sup>18</sup> ) 1,598	( <sup>18</sup> ) -6,218	( <sup>18</sup> ) 235	( <sup>18</sup> ) -5,541	( <sup>18</sup> ) 3,820	( <sup>18</sup> ) 1,881
64 65 66	U.S. Treasury securities U.S. securities other than U.S. Treasury securities	( <sup>18</sup> ) -178	( <sup>18</sup> ) -393	( <sup>18</sup> ) -596	( <sup>17</sup> ) 6,889	( <sup>17</sup> ) 2,749	( <sup>17</sup> )   891	( <sup>18</sup> ) 14,882	( <sup>18</sup> ) 25,228	( <sup>18</sup> ) 4,223	( <sup>18</sup> ) -3.671	( <sup>18</sup> ) 22,699	( <sup>18</sup> ) 16,629
67	U.S. currency	-1/8	-393	-596	6,889	2,749	891	14,882	25,228	4,223	-3,671	22,099	10,029
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	123	206		92	3,564		2,603	10,153	18,944	1,269	-946	
69	U.S. liabilities reported by U.S. banks, not included elsewhere	<sup>18</sup> 1,063	<sup>18</sup> 7,426	18 5,730	(17)	( <sup>17</sup> )	(17)	<sup>18</sup> -20,989	<sup>18</sup> 45,403	<sup>18</sup> 447	<sup>18</sup> 6,877	<sup>18</sup> 13,735	<sup>18</sup> 15,389
70	Statistical discrepancy (sum of above items with sign reversed) Memoranda:	-552	-10,191	-3,844	11,075	11,094	11,762	-37,267	-1,836	-37,509	19,712	-13,995	-7,912
71	Balance on goods (lines 3 and 20)	~1,042	-2,163	-2,502	-12,866	-12,535	-13,786	-11,366	-13,968	-16,258	-16,407	-17,588	-17,329
72 73	Balance on services (lines 4 and 21)	669 -373	386 -1,777	258 -2,244	2,325 -10,541	1,289 -11,246	13 -13,773	510 -10,856	588 -13,380	1,473 -14,785	3,223 -13,184	2,869 -14,719	3,516 -13,813
74 75	Balance on income (lines 12 and 29)	341 -880	69 -987	180 -960	3,315 -220	2,946 -177	3,321 -224	-826 -4,342	-302 -4,212	-39 -4,422	-2,458 -122	-6,459 -56	6,255 95
	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) 13	-912	-2,695	-3,024	-7,446	-8,477	-10,676	-16,024	-17,894	-19,246	-15,764	-21,234	-20,163
76	· _ · _ · _ · · · · · · · · · ·												

See footnotes on page D-57.

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

		[Millions of	Australia		Other cou	ntries in Asia	and Africa	Internatio	nal organizati	ons and
Line	(Credits +; debits -)1	<u></u>	2002			2002			2002	
		1	11'	III P	ı	11.	ill P	1 ]	ll (	III P
	Current account									
1	Exports of goods and services and Income receipts  Exports of goods and services	<b>5,295</b> 3,984	5 <b>,739</b> 4,491	6,117 4,707	<b>56,348</b> 49,517	<b>59,915</b> 52,561	6 <b>2,396</b> 54,396	8 <b>,305</b> 1,404	8,272 1,462	<b>8,41</b> 5 1,465
3	Goods, balance of payments basis 2	2,830	3,228	3,368	34,863	38,881	38,826			
4 5	Services 3  Transfers under U.S. military agency sales contracts 4	1,154 42	1,263 68	1,339 55	14,654 1,904	13,680 1,686	15,570 1,601	1,404	1,462	1,465
6	Travel	293 94	341	356 92	2,211	2,994	3,611			
8	Passenger faresOther transportation	59	75 70	92 75	355 2,243	409 2,366	458 2,562	119	121	118
10	Royalties and license fees 5	182 482	199 507	205 553	1,199 6,678	1,294 4,867	1,321 5,952	513 772	570 \ 771	567 780
11 12	U.S. Government miscellaneous services	2	1,248	1,410	64	64	65	0.004		
13	Income receipts on U.Sowned assets abroad	1,311 1,310	1,247	1,409	6,831 6,809	7,354 7,332	8,000 7,978	6,901 6,416	6,810 6,322	6,950 6,460
14 15	Direct investment receipts	579 731	530 717	697 712	4,528 1,965	5,085 2,041	5,621 l 2,029	3,951 2,356	3,881 2,333	3,994 2,334
16 17	U.S. Government receipts	1	1	1	316 22	206 22	328 22	109 485	108   488	132 490
18	Imports of goods and services and income payments	-2,369	-2,976	-3,246	-93,837	-106,304	-117,562	-4,154	-3,918	-3,686
19 20	Imports of goods and services	-2,254 -1,386	-2,423 -1,670	-2,858 -1,756	-86,183 -76,164	<del>-9</del> 8,718 <del>-</del> 87,939	-110,172   -98,807	-1,109	-871	-684
21	Services 3	-868	-753	-1,102	-10,019	-10,779	-11,365	-1,109	-871	-684
22 23	Direct defense expenditures	-24 -353	-29 -287	-25 -557	-1,793 -2,534	-1,939 -2,620	-2,100 -2,634			
24 25	Passenger fares Other transportation	-199 -57	-124 -54	-186 -49	-1,123 -2,717	-1,066 -3,071	-1,170 -3,296		-334	-342
26	Royalties and license fees 5	-20	-24	-25	-58	-69	69	-752	-464	-250
27 28	Other private services 5 U.S. Government miscellaneous services	-206 -9	-225 -10	<b>−25</b> 0 −10	-1,592 -202	-1,817 -197	-1,900 -196	-83 -1	-73	-92
29 30	Income payments	-115 -109	-553 -548	-388 -383	-7,654 -7,416	-7,586 -7,418	-7,390 -7,244	-3,045 -3,045	-3,047 -3,047	-3,002 -3,002
30 31 32	Direct investment payments Other private payments	104 -116	-323 -123	-126 -141	-142 -1,703	-23 -1,803	-165 -1,732	-1,906 -769	-1,820 -850	-1,791 -850
32 33 34	U.S. Government payments Compensation of employees	-97 -6	-102 -5	-116 -5	-5,571 -238	-5,592 -168	-5,347 -146	-370	-377	-361
	Unilateral current transfers, net	-77	-78	-5 - <b>8</b> 5	<b>-8,36</b> 9	-4,758	-5,033	-1,810	-1,710	-1,616
35 36 37	U.S. Government grants <sup>4</sup> U.S. Government pensions and other transfers	-13	-13	-13	-5,015 -128	-1,904 -131	-1,738   -133	-169 -413	-249 -130	-244 -58
38	Private remittances and other transfers 6	-64	-65	-72	-3,226	-2,723	-3,162	-1,228	-1,331	-1,314
	Capital account		'					)		
39	Capital account transactions, net	1	1	1	31	18	34	.,		
40	Financial account	0.000	0.105	4 004	0.054	7.007			4470	40.047
40 41	U.Sowned assets abroad, net (increase/financial outflow (-))		-2,125	1,691	-8,254	-7,237	-6,615	<b>-3,812</b> 543	<b>-4,170</b> -1,714	- <b>16,247</b> -1,268
42 43	Gold 7. Special drawing rights							-109	-107	-132
44 45	Reserve position in the International Monetary Fund							652	-1,607	-1,136
46 47	U.S. Government assets, other than official reserve assets, net		**************		88 -444	146 -157	333 -187	-304 -304	-262 -262	-251 -251
48	U.S. credits and other long-term assets.  Repayments on U.S. credits and other long-term assets <sup>8</sup> U.S. loreign currency holdings and U.S. short-term assets, net				535	290	587			-231
49 50	U.S. private assets, net	-2,330	-2,125	1,691	-3 -8,342	13 -7,383	67 6,948	-4,051	-2,194	-14,728
51 52	Direct investment	-2,473 -202	-264 -395	918 907	-5,210 -385	-1,577 1,577	-2,605 5,478	-3,539 403	-3,693 110	-3,904 356
53 54	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-827 1,172	-527 -939	-134	-874 -1,873	1,106 -8,489	-9,821	-915	1,389	-12,900 1,720
55	Foreign owned assets in the United States, net (increase/financial inflow (+))	5,481	3,944	5,069	21,864	29,927	22,000	3,016	14,749	301
56 57	Foreign official assets in the United States, net U.S. Government securities	(18) (18)	(18) (18)	(18) 18)	(18) (18)	(18) (18)	(18) 18			5
58 59	U.S. Treasury securities <sup>9</sup>	(18) (18) (18) (18) (35)	(18) (18)	)18 (18)	)18 (18)	)18 (18)	(18)			
60 61	Other U.S. Government liabilities 11. U.S. liabilities reported by U.S. banks, not included elsewhere	35	(18)	16	-701 (18)	176 (18)	429	13		5
62	Other foreign official assets 12	(18) (18)	(18)	(18	(18)	(18)	(18)			
63 64 65	Other foreign assets in the United States, net	(18) 760 (18)	( <sup>18</sup> ) 2,180	( <sup>18</sup> ) -35	( <sup>18</sup> ) <b>–49</b> 7	( <sup>18</sup> ) 176	( <sup>18</sup> ) 77 <b>8</b>	3,003 1,587	14,749 1,605	296 1,632
66	U.S. Treasury securities	( <sup>18</sup> ) 2,152	( <sup>18</sup> ) 888	( <sup>18</sup> ) 4,132	( <sup>18</sup> ) 9,518	( <sup>18</sup> ) 7,911	( <sup>18</sup> ) 9,931	(18) <b>63</b>	( <sup>18</sup> ) - <b>257</b>	(18) -338
67 68	U.S. currency	122	631		268	2,405		4,525 30	7,183 -9	2,556 -2,983
69	U.S. liabilities reported by U.S. banks, not included elsewhere	<sup>18</sup> 2,412	<sup>18</sup> 241	<sup>18</sup> 956	<sup>18</sup> 13,276	<sup>18</sup> 19,259	<sup>18</sup> 10,862	18 -3,202	<sup>18</sup> 6,227	<sup>18</sup> –571
70	Statistical discrepancy (sum of above items with sign reversed)	-6,001	-4,505	-9,547	32,217	28,439	44,780	-1,545	-13,223	12,833
71 72	Balance on goods (lines 3 and 20)	1,444 286	1,558 510	1,612 237	-41,301 4,635	-49,058 2,901	-59,981 4,205	295	591	781
73 74	Balance on Services (lines 4 and 21).  Balance on goods and services (lines 2 and 19)	1,730 1,196	2,068 695	1,849 1,022	-36,666 -823	-46,157 -232	-55,776 610	295 3,856	591 3,763	781 3,948
75	Unilateral current transfers, net (line 35).  Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) 13	-77 2,849	-78 2,685	-85 2.786	-8,369 -45,858	-4,758 -51,147	-5,033 -60,199	-1,810 2,341	-1,710 2,644	-1,616 3,113
	liminary	2,049	2,003	2,700		-51,147	-00,199	2,041	2,044	3,113

P Preliminary.

'Revised.

See footnotes on page D-57.

Source: Table 10 in "U.S. International Transactions, Third Quarter 2002" in the January 2003 issue of the Survey of Current Business.

#### Table F.4. Private Services Transactions

[Millions of dollars]

1 2 3 4 5 6		2001														
2 3 4				200	)1			2002			20	01			2002	
2 3 4			1	Ш	III	IV	ı	11.	P	ı	II	III	IV	I	117	III P
61	Exports of private services  Travel (table 1, line 6)	266,209 73,119 18,007 28,306 11,930 16,376	67,799 18,299 4,639 7,163 3,047 4,116	66,941 20,276 4,788 7,168 3,000 4,168	69,159 20,628 5,100 7,308 2,925 4,383	62,310 13,916 3,480 6,667 2,958 3,709	64,267 15,056 3,842 6,523 2,884 3,639	66,918 17,622 4,120 6,983 3,001 3,982	73,673 20,221 5,083 7,482 3,101 4,381	69,692 20,735 5,007 7,495 3,094 4,401	68,492 19,803 4,849 7,170 2,990 4,180	65,758 17,845 4,522 6,968 2,937 4,031	62,270 14,736 3,629 6,674 2,910 3,764	65,418 17,038 4,171 6,805 2,931 3,874	68,828 17,200 4,172 6,986 2,993 3,993	<b>70,560</b> 17,586 4,503 7,159 3,113 4,046
7 8 9 10 11 12 13	Royalties and license fees (table 1, line 9)	38,668 25,873 23,502 2,371 12,795 4,852 7,943	9,428 6,192 5,688 504 3,236 1,209 2,027	9,534 6,342 5,868 474 3,192 1,208 1,984	9,314 6,138 5,669 469 3,176 1,214 1,962	10,392 7,201 6,277 924 3,191 1,221 1,970	9,651 6,399 6,020 379 3,252 1,242 2,009	10,796 7,458 6,572 886 3,338 1,270 2,068	10,727 7,292 6,373 919 3,435 1,300 2,136	9,717 6,481 5,908 573 3,236 1,209 2,027	9,743 6,551 5,968 583 3,192 1,208 1,984	9,537 6,361 5,827 534 3,176 1,214 1,962	9,672 6,481 5,799 682 3,191 1,221 1,970	9,931 6,679 6,258 421 3,252 1,242 2,009	11,085 7,747 6,680 1,067 3,338 1,270 2,068	11,020 7,585 6,557 1,028 3,435 1,300 2,136
14 15 16 17 18 19 20 21 22 23 24	Other private services (table 1, line 10) Affiliated services U.S. parents' receipts U.S. affiliates' receipts Unaffiliated services Education Financial services Insurance, net Premiums received Losses paid. Telecommunications Business, professional, and technical	108,109 36,243 21,237 15,006 71,866 11,493 15,209 18 8,658 8,640 4,796	28,270 8,657 5,028 3,629 19,613 4,549 4,043 129 2,122 1,993 1,209	25,175 8,637 5,263 3,374 16,538 1,433 3,940 -13 2,137 2,150 1,201	26,809 8,713 5,154 3,559 18,096 3,104 3,531 -18 2,224 2,242 1,194	27.855 10,236 5,792 4,444 17,619 2,407 3,695 -79 2,175 2,254 1,192	29,195 8,508 4,841 3,667 20,687 4,996 3,770 91 2,204 2,113 1,277	27,397 9,695 5,420 4,275 17,702 1,571 3,832 128 2,304 2,176 1,351	30,160 10,400 5,551 4,849 19,760 3,445 3,626 352 2,324 1,972 1,426	26,738 8,824 5,208 3,616 17,914 2,760 4,047 129 2,122 1,993 1,209	26,927 8,969 5,288 3,681 17,958 2,831 3,935 -13 2,137 2,150 1,201	26,886 9,043 5,360 3,683 17,843 2,922 3,535 -18 2,224 2,242 1,194	27,559 9,408 5,381 4,027 18,151 2,980 3,692 -79 2,175 2,254 1,192	27,473 8,638 5,011 3,627 18,835 3,052 3,767 91 2,204 2,113 1,277	29,385 10,109 5,442 4,667 19,276 3,123 3,821 128 2,304 2,176 1,351	30,292 10,784 5,770 5,014 19,508 3,260 3,633 352 2,324 1,972 1,426
26	servicesOther unaffiliated services <sup>3</sup>	25,720 14,630	6,144 3,539	6,352 3,625	6,566 3,718	6,658 3,747	6,817 3,736	6,940 3,880	6,864 4,047	6,144 3,625	6,352 3,652	6,566 3,643	6,658 3,709	6,817 3,831	6,940 3,913	6,864 3,974
27 28 29 30 31 32	Imports of private services  Travel (table 1, line 23)  Passenger fares (table 1, line 24)  Other transportation (table 1, line 25)  Freight  Port services	192,305 60,117 22,418 38,823 25,667 13,156	48,420 13,545 5,237 10,064 6,756 3,308	55,410 18,466 6,763 10,057 6,626 3,431	<b>42,322</b> 17,253 6,571 9,608 6,191 3,417	46,153 10,853 3,847 9,094 6,094 3,000	48,625 12,389 4,609 8,457 5,585 2,872	55,299 16,036 5,522 9,623 6,421 3,202	59,456 17,888 5,978 10,141 6,801 3,340	<b>52,577</b> 16,003 5,810 10,521 7,094 3,427	53,287 16,698 6,213 10,130 6,681 3,449	38,567 14,468 5,944 9,178 5,878 3,300	47,877 12,948 4,451 8,997 6,015 2,982	52,442 14,587 5,113 8,858 5,881 2,977	53,469 14,454 5,028 9,739 6,521 3,218	55,637 14,995 5,352 9,709 6,479 3,230
33 34 35 36 37 38 39	Royalties and license fees (table 1, line 26) Affiliated U.S. parents' payments U.S. affiliates' payments Unaffiliated Industrial processes 1 Other 2	16,359 13,008 2,026 10,982 3,351 1,815 1,536	3,990 3,190 497 2,693 800 439 361	3,939 3,112 494 2,618 827 448 379	3,956 3,105 517 2,588 851 458 393	4,474 3,601 518 3,083 873 470 403	4,653 3,240 507 2,733 1,413 483 931	4,835 3,685 589 3,096 1,150 497 654	5,051 4,106 633 3,473 945 510 434	4,097 3,297 497 2,800 800 439 361	4,038 3,211 494 2,717 827 448 379	4,113 3,262 517 2,745 851 458 393	4,110 3,237 518 2,719 873 470 403	4,764 3,351 507 2,844 1,413 483 931	4,951 3,801 589 3,212 1,150 497 654	5,264 4,319 633 3,686 945 510 434
40 41 42 43 44 45 46 47 48 49 50	Other private services (table 1, line 27) Affiliated services U.S. parents' payments U.S. affiliates' payments Unaffiliated services Education Financial services Insurance, net Premiums paid. Losses recovered Telecommunications.	54,588 28,410 13,467 14,943 26,178 2,378 4,016 4,906 39,895 34,989 4,298	15,584 6,492 3,183 3,309 9,092 449 1,146 3,818 9,068 5,250 1,185	16,185 6,934 3,341 3,593 9,251 591 1,084 3,859 9,542 5,684 1,111	4,934 7,178 3,311 3,867 -2,244 777 882 -7,640 10,130 17,770 1,038	17,885 7,806 3,632 4,174 10,079 561 904 4,869 11,155 6,286 965	18,517 7,056 2,977 4,079 11,461 499 974 6,177 12,510 6,333 950	19,283 6,964 3,551 3,413 12,319 657 1,012 6,738 13,142 6,403 978	20,398 7,524 3,824 3,700 12,874 863 817 7,178 13,581 6,403 1,017	16,146 6,935 3,417 3,518 9,211 568 1,146 3,818 9,068 5,250 1,185	16,208 6,958 3,372 3,586 9,250 590 1,084 3,859 9,542 5,684 1,111	4,864 7,273 3,384 3,889 -2,409 612 882 -7,640 10,130 17,770 1,038	17,371 7,244 3,294 3,950 10,127 608 904 4,869 11,155 6,286 965	19.120 7,529 3,194 4,335 11,591 630 974 6,177 12,510 6,333 950	19,297 6,983 3,590 3,393 12,314 652 1,012 6,738 13,142 6,403 978	20,317 7,629 3,910 3,719 12,688 677 7,178 13,581 6,403 1,017
51 52	Business, professional, and technical servicesOther unaffiliated services <sup>3</sup>	10,040 540	2,367 127	2,474 132	2,562 138	2,638 143	2,714 147	2,783 150	2,845 154	2,367 127	2,474 132	2,562 138	2,638 143	2,714 147	2,783 150	2,845 154
54	Memoranda: Balance on goods (table 1, line 71)	-427,165 73,904 -353,261	-105,864 19,379 -86,485	-102,816 11,531 -91,285	-114,226 26,837 -87,389	-104,259 16,157 -88,102	-97,369 15,642 -81,727	-117,513 11,619 -105,894	-134,374 14,217 -120,157	-113,032 17,115 95,917	-107,719 15,205 -92,514	-105,751 27,191 -78,560	-100,663 14,393 -86,270	-106,424 12,976 -93,448	-122,467 15,359 -107,108	-123,176 14,923 -108,253

Preliminary. Revised.

3. Other unaffiliated services receipts (exports) include mainly expenditures of foreign governments and international 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.

Source: Table 3 in "U.S. International Transactions, Third Quarter 2002" in the January 2003 issue of the Survey of

CURRENT BUSINESS.

#### Footnotes to Tables F.2, and F.3.

Footnotes to Tables F.2 and F.3:

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

Debts,-: Imports of goods and services and income payments; unitateral 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, 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.

3. Includes some goods. Mainly military equipment in line 5; 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; the solves and gross basis. The definition of exports is revised to exclude U.S. affiliates receipts from foreign parents.

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 U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt securities of U.S. Government corporations and agencies.

other transactions arranged with or through foreign official agencies; see table 4.
12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and

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

13. Conceptually, line 76 is equal to "net foreign investment" in the national income and product accounts (NIPAs). However, the foreign transactions account in the NIPAs (a) includes adjustments to the international transactions accounts for the treatment of gold, (b) includes adjustments for the different geographical treatment of 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 nonlinsured 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 of the Survey or Curerar Surveys (a) in the Concolliation of the other foreign transactions in the two sets of accounts appears in table 4.5 of the full set of NIPA tables in the August issue of the Survey.

#### Additional footnotes to Table F.3:

Additional footnotes to Table F.3:

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.

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; before 1996, 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 are not shown separately, see totals in lines 56 and 63.

18. Details not shown separately, see totals in lines 56 and 63.

<sup>1.</sup> Includes royalties, license fees, and other fees associated with the use of intangible assets, including patents, trade secrets, and other proprietary rights, that are used in connection with the production of goods.

2. Includes royalties, license fees, and other fees associated with the use of copyrights, trademarks, franchises, rights to broadcast live events, software licensing fees, and other intangible property rights.

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#### **G. Investment Tables**

Table G.1. International Investment Position of the United States at Yearend, 2000 and 2001

[Millions of dollars]

				Changes in po	sition in 2001	(decrease (-)	)	
				Attribut	able to:			
		Position.	Financial	Valu	ation adjustm	ents	Total	Position.
Line	Type of investment	2000	flows	Price changes	Exchange rate changes 1	Other changes <sup>2</sup>	iotai	2001 👨
			(a)	(b)	(c)	(d)	(a+b+c+d)	
1 2	Net international investment position of the United States: With direct investment positions at current cost (line 3 less line 24) With direct investment positions at market value (line 4 less line 25)	-1,350,791 -1,583,153	-381,845 -381,845	-116,510 -215,482	-103,402 -145,572	4,414 16,935	-597,343 -725,964	-1,948,134 -2,309,117
3 4	U.Sowned assets abroad: With direct investment positions at current cost (lines 5+10+15) With direct investment positions at market value (lines 5+10+16)	6,191,934 7,350,862	370,962 370,962	-258,272 -715,843	-124,662 -163,854	16,177 20,816	4,2 <b>05</b> -4 <b>8</b> 7,919	6,196,139 6,862,943
5 6 7 8 9	U.S. official reserve assets Gold Special drawing rights Reserve position in the International Monetary Fund Foreign currencies	128,400 71,799 10,539 14,824 31,238	4,911 630 3,600 681	536 3 536	-3,879 -386 -555 -2,938	4 -7	1,561 529 244 3,045 -2,257	129,961 72,328 10,783 17,869 28,981
10 11 12 13 14	U.S. Government assets, other than official reserve assets U.S. credits and other long-term assets 5 Repayable in dollars Other 6 U.S. foreign currency holdings and U.S. short-term assets	85,164 82,570 82,289 281 2,594	486 558 561 -3 -72				486 558 561 -3 -72	85,650 83,128 82,850 278 2,522
15 16	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)	5,978,370 7,137,298	365,565 365,565	-258,808 -716,379	-120,783 -159,975	16,184 20,823	2,158 -489,966	5,980,528 6,647,332
17 18 19 20 21 22 23	Direct investment abroad: At current cost. At market value Foreign securities Bonds Corporate stocks U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns U.S. claims reported by U.S. banks, not included elsewhere	1,515,279 2,674,207 2,389,427 557,019 1,832,408 821,564 1,252,100	127,840 127,840 94,662 -12,147 106,809 14,358 128,705	19,533 -438,038 -278,341 18,214 -296,555	-17,713 -56,905 -95,228 -17,304 -77,924 -5,811 -2,031	-21,817 -17,178	107,843 -384,281 -278,907 -11,237 -267,670 8,547 164,675	1,623,122 2,289,926 2,110,520 545,782 1,564,738 830,111 1,416,775
24 25	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)	7,542,725 8,934,015	752,807 752,807	-141,762 -500,361	-21,260 -18,282	11,763 3,881	601,548 238,045	8,144,273 9,172,060
26 27 28 29 30 31 32	Foreign official assets in the United States U.S. Government securities U.S. Treasury securities Other Other U.S. Government liabilities? U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets	1,008,890 749,904 625,161 124,743 13,739 153,403 91,844	5,225 31,666 10,745 20,921 -1,882 -30,278 5,719	1,623 11,274 8,796 2,478 		6,000 6,000 6,001 -1	12,848 48,940 25,542 23,398 -1,882 -30,278 -3,932	1,021,738 798,844 650,703 148,141 11,857 123,125 87,912
33 34	Other foreign assets: With direct investment at current cost (lines 35+37+38+41+42+43) With direct investment at market value (lines 36+37+38+41+42+43)	6,533,835 7,925,125	747,582 747,582	-143,385 -501,984	-21,260 -18,282	5,763 -2,119	588,700 225,197	7,122,535 8,150,322
35 36 37 38 39 40 41 42 43	Direct investment in the United States: At current cost. At market value. U.S. Treasury securities. U.S. securities other than U.S. Treasury securities. Corporate and other bonds. Corporate stocks. 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	1,374,752 2,766,042 400,966 2,623,628 1,075,988 1,547,640 251,786 729,340 1,153,363	130,796 130,796 -7,670 407,653 288,200 119,453 23,783 82,353 110,667	14,214 -344,385 4,719 -162,318 40,741 -203,059	-2,978 -12,309 -12,309 -2,140 -3,833	-17,860 -25,742 -9,241 -5,136 38,000	124,172 -239,331 -12,192 233,026 316,632 -83,606 23,783 75,077 144,834	1,498,924 2,526,711 388,774 2,856,654 1,392,620 1,464,034 275,569 804,417 1,298,197

P 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 price of gold.
4. Reflects changes in gold stock from U.S. Treasury sales of gold medalitions and commemorative and bullion coins; also reflects replicationshment through open market purchases. These demonetizations/monetizations are not included in international transactions financial flows.

Table G.2. U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 1999–2001
[Millions of dollars]

		estment posit orical-cost bas		Capital c	outflows (inflo	ws (-))		Income	
	1999	2000	2001	1999	2000	2001	1999	2000	2001
All countries, all industries	1,173,122	1,293,431	1,381,674	174,576	164,969	113,977	112,359	135,109	111,089
By country					İ				
Canada	111,747	128,814	139,031	18,122	18,950	14,440	12,103	14,688	11,773
EuropeOf which:	611,958	679,457	725,793	99,224	92,427	56,133	57,704	66,523	55,667
France Germany Netherlands Switzerland United Kingdom	39,960 48,445 110,321 44,499 228,574	38,752 50,963 117,557 55,854 241,663	38,457 61,437 131,884 62,897 249,201	512 4,268 8,253 8,407 47,839	2,011 3,099 2,953 9,959 35,763	655 11,360 16,058 6,629 13,231	1,386 4,621 12,598 7,098 14,915	2,404 4,588 11,858 7,025 20,655	1,920 2,690 13,417 7,576 12,051
Latin America and Other Western Hemisphere	237,748	251,863	269,556	34,277	23,442	26,510	19,636	18,703	18,718
Of which: Bermuda Brazil Mexico Panama	51,613 37,383 32,888 33,143	56,594 39,033 37,332 29,316	61,929 36,317 52,168 25,296	7,786 3,484 5,978 2,259	6,532 3,091 5,302 1,231	5,865 -17 15,078 753	4,373 1,511 4,448 2,365	6,036 1,579 4,371 501	5,045 756 4,409 452
Africa	13,621	14,417	15,872	498	1,151	798	1,876	2,675	2,063
Middle East	10,712	11,087	12,643	5	1,635	1,269	1,180	2,254	1,314
Asia and Pacific	184,313	205,317	216,501	21,890	27,333	15,012	19,927	29,983	21,153
Australia Japan	34,743 56,393	35,364 59,441	34,041 64,103	3,244 9,449	2,421 6,279	-423 5,474	2,472 4,749	3,586 7,805	1,690 5,683
International	3,024	2,476	2,278	560	31	-184	-68	282	402
By industry					İ				
Petroleum	90,493	95,834	102,074	9,481	10,594	12,668	10,174	18,667	13,866
Manufacturing Food and kindred products Chemicals and allied products. Primary and fabricated metals Industrial machinery and equipment Electronic and other electric equipment Other manufacturing Other manufacturing	306,156 34,225 81,656 18,328 35,337 36,996 36,045 63,569	353,550 35,933 100,872 18,773 41,199 49,065 40,052 67,656	376,259 35,496 108,663 21,488 52,392 48,391 39,142 70,687	34,939 1,359 7,346 1,088 6,393 3,940 6,687 8,126	58,049 2,913 16,462 633 7,305 16,156 7,159 7,420	36,381 1,692 10,800 2,895 12,039 905 578 7,473	33,213 3,821 9,250 1,381 4,445 3,679 4,416 6,220	38,965 3,868 9,882 1,631 6,652 5,683 3,613 7,637	28,806 4,029 10,355 1,211 4,940 2,768 612 4,890
Wholesale trade	74,215	83,724	92,836	6,413	12,434	9,289	10,837	12,524	12,093
Depository institutions	38,365	38,071	49,319	533	-2,221	9,925	856	1,826	2,520
Finance, (except depository institutions), insurance, and real estate	498,468	542,641	572,545	86,419	54,147	34,983	45,906	52,938	46,135
Services	72,054	80,144	86,491	14,473	10,785	7,513	8,050	8,912	6,817
Other industries	93,371	99,469	102,150	22,318	21,182	3,217	3,323	1,277	854

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 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 "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 2001" in the September 2002 issue of the Survey of Current Business.

Table G.3. Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 2000

			All nonba	nk affiliates				Majori	ty-owned no	nbank foreig	jn affiliates (	MOFA's)	
		Mil	llions of doll	ars					Millions	of dollars			
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates	Thousands of employees	Total assets	Sales	Net income	Gross product	U.S. exports of goods shipped to MOFA's	U.S. imports of goods shipped by MOFA's	Thousands of employees
All countries, all industries	5,260,182	2,891,497	209,605	203,007	215,300	9,606.9	4,647,439	2,486,855	191,115	605,888	195,951	201,374	8,064.7
By country													
Canada	428,185	366,701	18,897	61,511	82,226	1,145.4	376,574	328,026	16,712	72,398	59,508	77,827	1,038.7
Europe	3,046,124	1,438,611	113,288	51,783	38,244	4,095.8	2,840,082	1,302,959	105,202	333,375	50,816	36,594	3,687.9
France	186,053 300,512 361,574 1,315,404	137,511 236,095 145,337 413,467	3,307 9,806 17,345 29,948	(D) 8,590 7,611 (D)	3,391 4,488 (D) 10,848	586.3 657.8 197.0 1,266.6	163,929 258,561 343,897 1,272,450	124,751 200,192 126,261 397,179	3,445 8,347 15,735 29,590	35,754 54,819 23,371 110,643	5,005 8,535 7,572 13,340	3,124 4,467 1,770 10,842	544.0 605.2 169.0 1,185.7
Latin America and Other Western Hemisphere	797,682	360,845	37,864	41,708	47,582	2,006.8	656,101	295,893	33,412	70,401	40,277	45,111	1,583.8
Of which: Brazil Mexico	137,776 114,653	80,024 123,970	3,341 6,162	3,722 32,000	(D) 38,957	403.6 1,048.1	100,130 86,056	61,895 99,466	2,998 5,321	19,413 20,180	3,650 31,017	2,182 37,408	343.5 804.4
Africa	59,118	43,595	4,436	831	(D)	237.7	44,127	34,726	3,709	13,877	771	1,972	127.0
Middle East	54,491	33,111	4,185	1,068	1,831	94.1	21,578	16,131	2,166	6,910	857	1,831	64.7
Asia and Pacific	874,581	648,635	30,937	46,106	(D)	2,027.0	708,976	509,119	29,913	108,927	43,722	38,039	1,562.5
Australia	116,562 342,967	69,807 240,240	3,619 4,813	4,228 15,281	(D) 7, <b>188</b>	324.0 432.2	103,055 257,953	56,605 159,593	3,497 5,979	18,646 36,277	4,100 13,815	1,216 2,627	257.4 233.7
By industry													
Mining	226,750	103,583	21,088	1,335	8,316	157.6	198,715	92,211	18,487	60,060	1,034	7,585	136.7
Utilities	163,071	66,065	4,558	9	13	105.8	102,414	39,624	2,767	10,839	3	11	57.7
Manufacturing  Of which:	1,176,742	1,380,870	65,861	143,189	186,356	5,067.4	996,919	1,197,293	61,830	317,339	137,960	173,295	4,352.5
Food Chemicals	68,547 261,128 64,704 74,811 175,761	94,095 225,477 49,753 79,741 227,081	3,618 19,791 2,321 3,017 12,056	2,338 19,091 4,110 7,506 35,555	3,479 14,502 4,857 8,200 46,899	406.2 620.4 269.4 389.6 816.9	61,536 228,750 58,134 60,548 168,785	84,377 200,982 43,213 64,429 222,380	3,372 17,955 2,155 2,949 12,134	19,139 58,200 13,249 18,035 41,886	2,258 17,962 3,907 7,101 35,268	3,402 13,889 4,660 7,126 46,065	355.6 559.2 245.9 343.6 777.1
components Transportation equipment	28,900 194,785	31,024 308,096	1,333 5,424	3,434 57,144	4,123 86,907	272.1 982.0	25,370 156,162	27,341 256,286	1,223 6,624	7,350 48,851	3,317 54,817	3,529 77,984	232.0 872.4
Wholesale trade	382,980	668,048	26,924	50,106	17,909	717.8	365,091	629.051	26,130	87,025	48,977	17,847	669.1
Information	283,101	153,265	4,445	863	220	698.8	119,966	76,042	307	22,364	846	220	333.0
Finance (except depository institutions) and insurance	1,841,581	207,633	24,502	4	0	343.7	1,770,932	194,933	24,007	23,307	4	0	309.8
Professional, scientific, and technical services	121,023	85,531	6,698	2,032	(D)	450.8	118,038	81,458	6,576	33,050	2,029	844	422.9
Other industries	1,064,934	226,501	55,529	5,469	(D)	2,065.1	975,364	176,243	51,012	51,904	5,097	1,572	1,782.9

D Suppressed to avoid disclosure of data of individual companies.

Note: The data in this table are from "U.S. Multinational Companies: Operations in 2000" in the December 2002 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, 1999–2001

[Millions of dollars]

		investment po nistorical-cost		Capital i	nflows (outflo	ws (-))		Income	
	1999	2000	2001	1999	2000	2001	1999	2000	2001
All countries, all industries	955,726	1,214,254	1,321,063	283,376	300,912	124,435	46,385	52,465	15,965
By country									
Canada	90,559	114,599	108,600	26,367	26,036	4,627	2,215	1,057	-7,736
Europe	639,923	835,137	946,758	223,406	238,740	118,059	36,753	41,511	26,043
Of which: France	89.945	131,484	147,207	29,834	49,436	14,676	2,954	3,930	7,663
Germany	112,126 35,644	124,839 53,794	152,760 40,232	23,478 6,887	14,290	28,015 -13,801	6,123 2,241	2,390 4,672	-6,273 3,172
Luxembourg	125,010	146,493	158,020	41.689	25,230 32,599	15,171	7,299	8,990	4.368
Switzerland	52,973	69,240	125,521	2,503	16,697	51,959	2.844	4,113	1,816
United Kingdom	153,797	213,820	217,746	108,566	75,654	14,226	11,899	14,046	11,823
Latin America and Other Western Hemisphere	40,771	54,463	58,881	16,929	12,253	954	2,397	2,407	-1,399
Bermuda	14,798 1,999	18,502 7,832	15,748 7,418	10,338 1,273	2,523 5,266	-3,223 -84	41 175	-457 -68	-1,602 -1,070
MexicoPanama	5,275	3,726	4,199	-226	-1,477	449	752	647	-1,070 480
United Kingdom Islands, Caribbean	11,573	15,353	18,244	4,137	3,865	3,966	1,527	1,829	118
Africa	1,361	2,756	3,264	423	652	407	-66	6	-193
Middle East	4,362	6,189	6,039	376	2,142	-159	156	259	311
Asia and Pacific	178,749	201,110	197,522	15,876	21,088	547	4,931	7,225	-1,060
Australia	15,616 153,815	20,701 163,577	23,488 158,988	4,193 11,555	5,963 7,773	3,649 -1,550	643 4,006	1,074 5,825	-918 169
By industry									
Petroleum	51,231	87,055	95,922	4,778	44,869	10,308	4,510	11,435	8,971
Manufacturing	385,253	479,851	508,535	69,851	100,693	29,246	24,674	23,860	3,177
Food and kindred products	18,864 97,009	23,975 122,446	23,847 127,139	-1,460 7,562	5,293 26,196	-233 3.062	1,570 6,317	1,792 5,906	1,051 4,472
Chemicals and allied productsPrimary and fabricated metals	19,778	24,741	25,683	1,839	9,057	-965	1,083	1,320	802
Machinery	92,038	151,237	166,198	39,483	40,040	14,695	2,181	6,847	-6.444
Other manufacturing	157,564	157,453	165,668	22,428	20,107	12,687	13,524	7,996	3,297
Wholesale trade	100,251	110,286	112,997	16,195	11,320	1,855	5,813	7,016	5,549
Retail trade	24,199	29,666	35,811	4,156	5,243	7,245	1,641	1,677	816
Depository institutions	61,756	68,128	78,094	19,326	9,672	8,427	2,994	3,948	3,370
Finance, except depository institutions	65,453	84,383	85,990	17,964	19,957	6,414	816	399	-5,921
Insurance	83,760	112,482	120,400	23,026	34,562	8,496	2,963	4,767	3,183
Real estate	40,209	42,682	44,163	2,492	998	1,873	1,075	2,291	1,095
Services	64,335	109,504	125,660	21,675	60,539	14,718	1,873	-920	-1,853
Other industries	79,281	90,219	113,491	103,913	13,058	35,853	25	-2,008	-2,422

Nore. 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, 2001" in the September 2002 issue of the Survey or 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, 2000

	1		All n	onbank affili	ates					Majority-ow	ned 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. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries	4,847,267	2,334,692	30,641	522,238	6,429.2	165,321	366,647	4,180,503	2,053,022	22,086	449,396	5,562.6	151,521	348,741
By country														
Canada	434,177	168,457	-3,670	40,514	643.0	9,019	19,509	416,420	159,257	-3,792	36,272	555.2	8,859	19,365
Europe	3,274,267	1,420,093	27,465	349,8 <b>6</b> 3	4,361.9	89,063	145,037	3,020,496	1,247,041	22,226	301,085	3,815.7	81,543	139,222
France	469,643 572,565 582,054 66,738 695,092 734,634	193,135 320,249 254,092 42,435 132,392 363,251	2,516 3,186 4,965 -214 2,513 14,877	57,762 57,995 46,620 11,096 39,924 111,871	648.8 729.8 561.4 234.2 554.0 1,189.9	15,194 32,770 7,498 4,003 6,004 16,970	16,294 53,080 21,895 (D) 8,540 25,105	390,343 558,092 560,755 66,068 671,046 637,335	144,432 308,197 (D) 41,520 120,011 331,175	2,765 2,730 (D) -186 2,154 12,270	38,854 54,033 42,641 10,724 34,015 100,143	401.0 691.4 546.9 225.5 459.0 1,102.8	(D) 32,167 7,214 3,982 5,917 16,303	(D) 52,740 21,827 4,696 8,373 24,701
Latin America and Other Western Hemisphere	146,009	105,033	-599	26,597	275.8	9,272	20,978	136,603	95,183	-813	25,073	262.1	8,998	17,488
Bermuda  Mexico  Panama.  United Kingdom Islands,	60,491 19,507 1,679	35,792 16,278 1,238	-762 46 18	11,872 2,952 524	135.7 57.2 6.8	(D) (D) 126	1,597 3,291 109	58,264 18,080 1,563	35,179 14,977 1,170	-715 110 6	11,796 2,759 498	132.2 53.8 6.7	(D) (D) 126	1,592 (D) 109
CaribbeanVenezuela	39,199 13,297	9,576 29,800	-360 656	1,673 6,480	34.1 8.3	(D) 403	1,947 10,590	38,679 (D)	9,298 (D)	-348 (D)	1,584 (D)	32.3 H	(D) (D)	1,947 (D)
Africa	11,758	6,449	181	1,322	14.2	474	269	(D)	(D)	(D)	1,283	14.0	(D)	266
Middle East	29,912	16,011	568	3,150	50.9	802	1,846	27,434	14,301	489	2,434	38.1	789	1,758
Asia and Pacific	705,084	576,943	1,072	89,282	1,019.5	54,686	177,721	557,549	513,157	3,868	77,928	848.2	48,943	169,450
AustraliaJapan	69,095 558,934	31,948 477,831	-643 4,316	9,319 72,041	83.3 826.8	1,428 44,130	1,438 151,368	60,519 445,551	25,605 429,732	-741 5,015	7,909 62,241	69.6 699.9	(D) 40,894	(D) 147,125
United States	246,060	41,707	5,625	11,510	6 <b>3</b> .9	2,004	1,287	(D)	(D)	(D)	5,320	29.4	(D)	1,192
By industry '	4 400 040	070 507	44 700	007.000	0.050.0	404.040	440.075	4 000 440	050 404	40.005	047.050			404.000
Manufacturing Of which:	1,108,046	979,597	11,796	237,032	2,658.3	101,248	149,875	1,000,442	852,164	10,985	217,358	2,441.9	91,048	134,932
FoodChemicalsPrimary and fabricated	45,143 257,094	47,388 160,496	302 3,887	11,018 44,832	147.6 386.8	2,467 15,528	4,398 16,388	44,099 238,314	45,567 145,362	296 3,195	10,631 40,821	140.8 356.7	2,374 14,295	4,377 16,099
metals Machinery	65,699 66,528	66,282 54,207	1,244 -885	17,282 15,506	219.2 230.6	4,930 6,735	7,719 7,849	57,252 64,744	57,196 52,612	669 -36	15,069 15,323	204.9 223.6	4,125 6,545	6,830 7,375
Computers and electronic products Electrical equipment,	173,303	129,225	-4,847	28,705	337.4	19,329	37,731	137,673	117,587	-3,755	27,229	305.3	14,645	30,463
appliances, and components Transportation equipment	66,099 199,695	60,221 205,220	280 3,890	19,878 35,016	284.4 390.8	8,717 30,731	4,284 46,806	65,680 192,444	59,765 193,099	254 3,519	19,737 32,278	282.7 358.3	8,583 29,213	4,231 (D)
Wholesale trade	407,715	637,978	14,530	86,444	574.4	57,844	207,041	398,811	616,015	13,683	82,849	543.7	54,431	204,816
Retail trade	74,259	114,977	-279	24,676	674.4	1,535	(D)	60,826	102,648	163	22,346	603.5	(D)	(D)
Information	318,489	121,684	-4,387	41,878	408.9	709	240	169,464	69,125	-4,050	19,959	242.8	687	161
Publishing industries Broadcasting and	71,021	35,582	98	13,764	139.2	(D)	127	(D)	30,415	-385	10,695	122.8	(D)	(D)
telecommunications	165,541	59,205	-3,848	21,895	178.4	5	(D)	38,335	13,517	-3,692	2,837	35.1	(*)	1
Finance (except depository institutions) and insurance	2,472,481	243,337	10,543	41,433	291.8	(*)	5	2,162,327	211,823	3,396	33,260	252.0	(*)	5
Real estate and rental and leasing	122,797	25,691	1,331	10,936	49.5	(D)	649	110,543	22,589	1,069	9,418	38.7	(D)	649
Professional, scientific, and technical services	51,405 292,075	32,241 179,186	-1,135 -1,759	9,672 70,167	148.9 1.623.1	366	336 (D)	46,919 231,172	29,665 148.994	-634 -2.527	9,038 55,169	133.4 1.306.7	356	336
Other industries		179,166	-1,759	10,107	1,023.1	(D)	[ (D)	231,1/2	140,994	-2,52/	35,169	1,306.7	3,242	(D)

D Suppressed to avoid disclosure of data of individual companies.
\* Less than \$500,000.
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.

Nors. The data in this table are from BEA's annual survey of the operations of U.S. affiliates of foreign Companies: 0. S. Affiliates of Foreign Companies: 0. Operations in 2000, in the August 2002 issue of the Survey or 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 24,999; L—25,000 to 4,999; L—50,000 to 99,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; J—10,000 or more.

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## **H. International Perspectives**

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

Table H.1. International Perspectives

******			20	)1						200	02					
	2000	2001	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
				1	1	l l			r (not seaso			/ g.			1	
Canada (Can.\$/US\$) Euro area (US\$/Euro) <sup>2</sup> Japan (¥/US¢). Mexico (Peso/US\$). United Kingdom (US\$/£).	1.4855 0.9234 1.0782 9.4590 1.5159	1.5490 0.8955 1.2152 9.3408 1.4401	1.5922 0.8883 1.2241 9.2250 1.4356	1.5788 0.8912 1.2759 9.1570 1.4413	1.5997 0.8832 1.3268 9.1640 1.4322	1.5964 0.8707 1.3364 9.1050 1.4227	1.5877 0.8766 1.3106 9.0640 1.4230	1.5815 0.8860 1.3077 9.1650 1.4429	1.5502 0.9170 1.2638 9.5100 1.4598	1.5318 0.9561 1.2329 9.7670 1.4837	1.5456 0.9935 1.1790 9.7790 1.5565	1.5694 0.9781 1.1899 9.8390 1.5368	1.5761 0.9806 1.2108 10.0710 1.5563	1.5780 0.9812 1.2391 10.0940 1.5575	1.5715 1.0013 1.2161 10.1950 1.5711	1.5592 1.0194 1.2189 10.2250 1.5863
Addendum: Exchange value of the U.S. dollar 3	119.68	126.08	127.31	127.40	129.10	129.88	129.14	128.80	127.27	125.91	124.21	125.65	126.65	127.63	126.33	125.70
						Unemploy	ment rates	(percent, m	onthly data	seasonally a	adjusted)					
Canada France	6.8 9.5 9.6 10.6 4.7	7.2 8.7 9.4 9.5 5.0	7.6 8.8 9.5 9.2 5.4	8.0 8.8 9.5	7.9 8.8 9.6	7.9 8.8 9.6 9.1 5.3	7.7 8.9 9.6	7.6 8.9 9.6	7.7 8.9 9.7 9.1 5.4	7.5 9.0 9.8 5.4	7.6 9.0 9.8 5.4	7.5 9.0 9.8 9.0 5.4	7.7 9.0 9.8 5.4	7.6 9.0 9.9 5.5	10.0	
MexicoUnited Kingdom	2.2 3.6	2.5 3.2	2.6 3.2	2.8 3.2	2.8 3.2	2.5 3.1	2.7 3.1	2.7 3.2	2.7 3.2	2.6 3.2	2.9 3.1	2.8 3.1	2.9 3.1	2.6 3.1	3.1	
Addendum: United States	4.0	4.8	5.6	5.8	5.6	5.5	5.7	6.0	5.8	5.9	5.9	5.7	5.6	5.7	6.0	6.0
						Consume	r prices (mo	onthly data	seasonally a	djusted, 19	95=100)					
Canada France Germany. Italy Japan Mexico United Kingdom	109.0 106.3 107.0 112.8 101.5 239.9 114.2	111.7 108.1 109.6 115.9 100.8 255.2 116.3	111.1 108.4 109.5 116.7 100.2 260.0 116.5	111.2 108.5 109.6 116.8 100.1 260.3 116.3	111.5 109.0 110.6 117.3 99.9 262.7 116.3	112.2 109.1 110.9 117.7 99.4 262.6 116.6	113.0 109.6 111.1 118.0 99.6 263.9 117.1	113.6 110.1 111.2 118.3 99.9 265.3 117.9	113.8 110.2 111.2 118.6 100.2 265.9 118.2	114.2 110.2 111.1 118.7 100.1 267.2 118.2	114.8 110.2 111.3 118.9 99.7 267.9 118.0	115.3 110.4 111.2 119.1 100.0 268.9 118.3	115.3 110.6 111.1 119.3 100.0 270.6 119.2	115.6 110.8 111.1 119.6 99.8 271.8 119.4	110.8 110.7 120.0 99.8 274.0 119.6	111.0 110.8 120.1 99.8 275.2 119.8
Addendum: United States	113.0	116.2	116.5	116.4	116.6	116.8	117.2	117.8	117.8	117.9	118.1	118.5	118.7	119.0	119.1	•••••••
		l	R	eal gross do	mestic prod	uct (percent	change from	n preceding	quarter, qu	arterly data	seasonally	adjusted at	annual rate:	s)		-
Canada France	4.5 3.8 3.1 2.9 2.8 3.1	1.5 1.8 0.7 1.8 0.4 2.0	2.9 -1.6 -1.2 -0.6 -1.7			5.7 2.4 1.1 0.5 0.2 1.0			4.4 1.7 0.6 0.8 5.3 2.6			3.1 0.9 1.1 1.1 2.9 3.8			2.0	
Addendum: United States	3.8	0.3	2.7			5.0			1.3			4.0			1.4	
		·				Short-term,	3-month, in	terest rates	(percent, no	t seasonal	y adjusted)					
CanadaEuro areaMexico United Kingdom	5.78 4.39 16.15 6.11	3.98 4.26 12.24 4.97	2.24 3.39 8.69 3.93	2.10 3.34 7.53 3.99	2.01 3.34 7.35 3.98	2.11 3.36 8.17 3.98	2.22 3.39 7.31 4.06	2.39 3.41 6.16 4.11	2.59 3.47 6.69 4.08	2.76 3.46 7.49 4.11	2.85 3.41 7.88 3.99	2.93 3.35 7.07 3.92	2.90 3.31 7.82 3.93	2.87 3.26 8.23 3.90	2.82 3.12 7.83 3.91	2.83 2.94 7.27 3.95
Addendum: United States	5.82	3.40	1.87	1.69	1.65	1.73	1.79	1.72	1.73	1.70	1.68	1.62	1.63	1.58	1.23	1.19
		· · · · · · · · · · · · · · · · · · ·			Long-te	erm interest	rates, gover	nment bond	d yields (per	cent, not se	asonally ad	justed)				
Canada Euro area. France. Germany. Italy	5.89 5.44 5.89 5.3 5.58 1.74 5.31	5.47 5.03 5.38 4.8 5.19 1.32 4.94	5.36 4.67 5.07 4.5 4.80 1.33 4.63	5.44 4.96 5.35 4.7 5.05 1.33 4.90	5.42 5.02 5.39 4.9 5.14 1.42 4.94	5.31 5.07 5.42 4.9 5.20 1.50 4.97	5.79 5.32 5.57 5.2 5.41 1.42 5.25	5.64 5.30 5.56 5.2 5.40 1.39 5.26	5.49 5.30 5.59 5.2 5.41 1.37 5.29	5.37 5.16 5.45 5.0 5.26 1.33 5.12	5.23 5.03 5.48 4.9 5.11 1.30 5.01	5.14 4.73 4.99 4.6 4.83 1.26 4.71	4.92 4.52 4.89 4.4 4.62 1.13 4.49	5.16 4.62 5.14 4.5 4.76 1.10 4.61	5.18 4.59 4.80 4.5 4.74 0.98 4.64	4.88 4.41 4.79 4.3 4.55 0.98 4.57
Addendum: United States	6.03	5.02	4.65	5.09	5.04	4.91	5.28	5.21	5.16	4.93	4.65	4.26	3.87	3.94	4.05	4.03
		ı			L	Shar	e price indic	es (not sea	sonally adju	sted, 1995=	:100)					
Canada France	216.7 321.7 260.3 319.0 97.7 293.6	174.4 260.1 196.4 258.8 69.3 275.7	167.5 234.5 175.5 225.7 61.8 262.8	173.4 236.5 178.9 228.7 60.9 287.1	172.5 237.3 182.8 229.5 57.8 312.2	172.3 229.7 176.2 223.0 61.2 303.4	177.1 243.9 187.5 238.3 63.7 340.7	172.8 241.6 184.1 239.7 66.4 337.1	172.7 234.5 176.0 229.4 68.0 316.8	161.2 212.8 159.8 209.1 61.4 291.1	149.0 188.9 145.2 192.8 57.1 271.3	149.1 183.5 134.3 190.1 55.6 280.1	139.4 167.4 118.6 177.7 54.2 258.1	140.9 160.7 109.6 169.3 50.0 268.9	148.2 172.8 118.4 182.0	149.2 169.6 114.7 182.0
United Kingdom  Addendum: United States	178.5 221.4	147.9 207.8	137.8 197.6	136.9	136.6	135.1	139.5	137.6	135.2	124.9	111.9	111.3		103.6	106.0	103.4

 <sup>1.</sup> 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

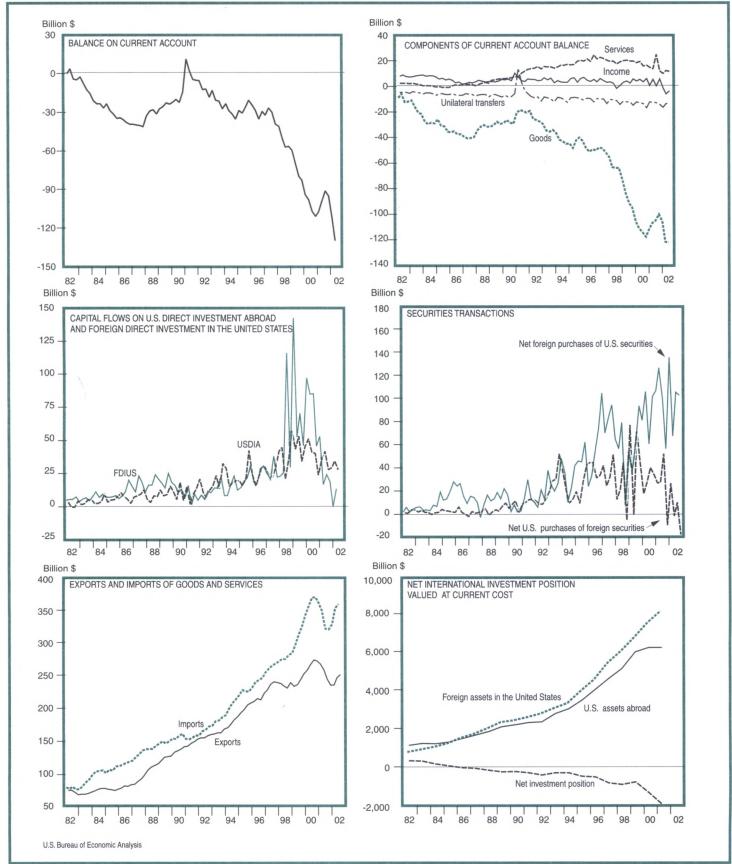
Bulletin, vol. 84 (October 1998), pp. 811–18.

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.

D-64 March 2003

### I. Charts

## THE U.S. IN THE INTERNATIONAL DOMESTIC ECONOMY



March 2003 D–65

## **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 estimates of State personal income and the estimates of gross state product are available on CD-ROM. For information on State personal income, e-mail reis.remd@bea.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.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]

	1998		19	199			20	00		·	20	01			2002		Percent change 1
Area name	IV	1	II	III	IV	I	II	HI	IV	ı	II	III	IV	ı	11	III	2002:II- 2002:III
United States	7,568,387	7,647,688	7,715,358	7,801,465	7,953,533	8,203,812	8,340,348	8,481,147	8,569,877	8,652,160	8,669,921	8,697,999	8,692,940	8,794,858	8,904,317	8,984,227	0.9
New England	447,023	448,822	454,620	463,459	472,177	492,215	499,073	509,572	516,386	522,932	520,678	519,699	518,451	523,703	530,439	534,283	0.7
Connecticut	127,594 30,138	127,910 29,793	129,499 30,378	131,798 31,263	133,841 31,126	137,643 32,056	140,059 32,693	142,385 33,022	144,518 33,403	146,171 34,210	145,566 34,276	145,221 34,443	144,408 34,608	145,916 35,390	146,949 35,641	147,969 36,057	0.7 1.2
Massachusetts	209,727	211,381	214,040	218,268	223,600	235,357	238,015	244,559	247,339	250,286	248,478	247,285	246,759	248,342	252,490	254,029	0.6
New Hampshire	36,297	36,212	36,802	37,547	38,451	40,723	41,151	41,918	42,728	43,020	42,993	42,966	42,965	43,243	44,158	44,627	1.1
Rhode Island Vermont	28,256 15,011	28,319 15,208	28,480 15,420	28,927 15,657	29,270 15,890	30,152 16,283	30,486 16,668	30,968 16,720	31,305 17,094	31,868 17,378	31,865 17,500	32,200 17,583	32,049 17,662	32,947 17,864	33,215 17,986	33,399 18,202	0.6 1.2
Mideast	1,421,284	1,438,991	1,445,865	1,465,140	1,480,655	1,531,383	1,563,518	1,585,269	1,617,843	1,626,431	1.623,587	1,629,240	1,628,390	1,642,094	1,662,463	1,676,997	0.9
Delaware	22,222	22,463	22,464	22,826	23,243	24,083	24,518	24,971	25,495	25,572	25,796	26,072	25,972	26,598	26,594	26,846	0.9
District of Columbia	20,574	20,216	20,348	20,539 168,105	20,900	21,634	22,012	22,242 181,761	22,743	22,807 187,539	23,036 188,899	22,972 189,959	23,019 190,170	23,383 193,805	23,803 196,235	23,982 198,130	0.7 1.0
Maryland New Jersey	161,960 283,122	164,610 285,764	165,981 286,113	288,093	170,286 295,277	176,048 307,154	178,670 315,871	319,804	184,933 326,553	325,495	325,753	327.663	327,982	334,061	334,624	337,930	1.0
New York	596,684	608,705	610,166	622,436	622,305	645,590	659,799	668,911	685,410	688,789	683,235	683,650	683,421	677,906	691,539	696,973	0.8
Pennsylvania	336,723	337,232	340,792	343,141	348,645	356,874	362,649	367,581	372,709	376,229	376,868	378,925	377,825	386,342	389,668	393,136	0.9
Great Lakes	1,228,958 368,550	1,235,779 367,926	1,245,648 371,626	1,255,059 373,645	1,277,147 381,115	1, <b>313,496</b> 391,540	1, <b>328,376</b> 398,199	1,343,526 404,792	1,350,276 409,590	<b>1,360,57</b> 1 412,233	1,363,568 411,340	1, <b>37</b> 1, <b>186</b> 413,747	1, <b>366,898</b> 411,479	1,377,183 414,510	1,400,019 420,811	1,410,273 423,819	<b>0.7</b> 0.7
IllinoisIndiana	152,112	153,063	153,571	154 930	158,111	163,208	165,511	167,661	166,879	169,300	169,454	170,505	170,282	172,151	174,730	176,624	1.1
Michigan	269,260	272,781	274,884	277,349	281,152	291,320	293,083	295,077	295,496	295,990	297,595	298,89 <b>8</b>	297,954	297,220	305,693	307,213	0.5
Ohio	298,672 140,365	300,836 141,174	302,825 142,743	304,691 144,443	309,709 147,061	317,512 149,917	319,216 152,366	321,969 154,027	322, <b>8</b> 11 155,500	325,760 157,288	327,376 157,802	329,274 158,761	328,568 158,613	332,418 160,884	336,642 162,143	338,454 164,163	0.5 1.2
Wisconsin	503.371	503,233	507.623	512,874	524,706	534,339	545.868	553,632	556,687	563.250	565.003	568.855	568.720	579.372	582,449	587.249	0.8
Plains lowa	72,789	71,740	71.928	73,279	74,699	76,285	77,775	78,428	78,673	79,642	79,761	80,123	80,046	81,898	82,108	82,736	0.8
Kansas	69,095	68,693	69,121	69,883	72,143	72,019	73,888	75,539	75,049	76,487	76,689	77,419	77,296	79,462	79,978	80,917	1.2
Minnesota	143,235 141,130	144,211 141,849	146,001 142,888	147,027 143,998	150,326 146,698	154,243 150,256	157,886 153,412	160,468 155,402	162,672 156,248	164,043 157,887	164,370 158,423	165,031 159,641	164,912 159,673	166,762 161,952	168,282 162,461	169,751 163,320	0.9 0.5
Missouri Nebraska	44,128	44,309	44.655	45,472	46,662	46.575	47.344	48,034	48,182	48,973	49,299	49.751	49,933	51,522	51,799	52.357	1.1
North Dakota	15,026	14,543	14,782	14,760	15,298	15,738	16,079	16,167	16,125	16,318	16,370	16,565	16,481	17,065	16,875	17,049	1.0
South Dakota	17,969	17,889	18,249	18,454	18,880	19,223	19,483	19,593	19,738	19,899	20,093	20,326	20,378	20,711	20,946	21,119	0.8
Southeast	1,672,523 98,104	1, <b>694</b> ,819 99,116	1,709,104 100.033	1,721,949 100,816	1,7 <b>52,727</b> 102,163	1,800,702 103,969	1,831,731 105,585	1,856,700 106,244	<b>1,877,505</b> 107,387	1,900,422 109,010	1,913,861 109,740	1, <b>922,486</b> 110,160	1,925,425 110,182	1,954,192 111,555	1,977,416 112.688	1,998,546 113,648	1.1 0.9
Alabama Arkansas	54,693	55,160	55,691	56,110	57,056	58,101	58,841	59,956	59,922	61,041	61,380	61,843	62,186	63.049	63,910	64,421	0.8
Florida	411,861	418,844	423,249	426,135	430,674	443,255	451,126	457,616	464,427	469,110	474,193	477,155	478,044	485,585	492,866	500,141	1.5
Georgia	205,842 89,511	210,045 89,526	211,956 90,365	214,040 91,305	219,127 93,177	226,798 96,405	230,687 97,525	234,246 98,850	236,983 99,719	239,297 100,591	240,495 100,934	241,700 101,980	242,091 101,801	245,543 103,113	248,863 104,149	250,507 105,594	0.7
Kentucky Louisiana	98,633	98,029	98,742	98,949	100,470	101,992	103,477	104,421	105,409	107,745	108,827	110,406	111,263	112,952	113,808	114,894	1.0
Mississippi	56,056	56,052	56,442	57,225	57,961	58,835	59,810	60,357	60,521	61,795	61,969	62,278	62,611	63,840	64,321	64,798	0.7
North Carolina	196,993 88,942	200,510 89,545	202,258 90,673	201,069 91,618	207,140 93,161	213,692 95,281	217,427 97.533	220,574 98,439	222,454 99,384	225,421 100,888	225,430 100,766	225,125	224,959 101,249	229,957 102,993	230,465	233,155 105,109	1.2
South Carolina Tennessee	136,750	138,365	140.368	141,762	143,971	147,778	149,624	151,432	152,544	154,051	154,840	155,587	155,165	158,508	160,626	162,073	0.9
Virginia	198,038	202,601	202,094	205,299	209,754	215,897	220,691	224,854	228,549	230,703	234,189	233,312	234,224	234,810	239,063	241,423	1.0
West Virginia	37,102	37,025	37,234	37,621	38,072	38,699	39,405	39,712	40,206	40,771	41,096	41,403	41,651	42,288	42,543	42,783	0.6
Southwest	752,962 116,148	758,063 117,100	769,139 119,715	777,229 121.059	795,139 123,155	819,645 129,038	834,563 129,392	850,355 131.796	859,502 133,700	872,148 135.454	873,026 137.088	878,644 138.817	879,806 137,895	888,468 140,427	898,471 142,207	906,030 143,711	0.8
New Mexico	37,430	37,149	37,670	37,882	38,386	38,837	39,676	40,025	40,549	41,543	42,070	42,709	43,092	43,917	44,290	44,774	1.1
Oklahoma	75,584	76,271	77,046	77,503	79,075	80,578	82,405	84,030	85,127	86,002	86,432	87,104	87,460	88,536	89,110	90,041	1.0
Texas	523,800	527,543	534,708	540,784	554,524	571,192	583,090	594,504	600,126	609,149	607,435	610,014	611,359	615,587	622,865	627,503	0.7
Rocky Mountain Colorado	228,817 121,719	232,570 124,591	236,012 126,788	238,695 128,293	245,840 133,095	251,980 136,267	259,380 141,628	264,940 145,827	268,028 147,285	270,446 148,326	271,647 148,167	272,192 147,797	271,659 147,150	274,520 147,976	276,742 149,711	279,092 150.579	0.8
idaho	27,640	28,339	28,587	29,006	29,790	30,631	31,195	31,504	31,925	32,235	32,484	32,697	32,684	33,478	33,362	33,684	1.0
Montana	19,237	19,094	19,330	19,218	19,878	20,173	20,525	20,909	21,103	21,386	21,633	21,947	21,726	22,001	22,260	22,589	1.5
Utah	47,855 12,367	47,896 12,649	48,564 12,744	49,263 12,915	49,968 13,110	51,505 13,404	52,431 13,602	52,960 13,739	53,593 14,123	54,280 14,219	54,918 14,445	55,070 14,681	55,267 14,831	55,911 15,155	56,191 15,218	56,799 15,440	1.1
Wyoming Far West	1.313.449	1.335.412	1.347,348	1.367.061	1,405,142	1,460,052	1,477,839	1,517,153	1,523,649	1,535,960	1.538.552	1.535.698	1,533,591	1.555.326	1,576,318	1,591,757	1.0
Alaska	17,368	17,399	17,474	17,501	17,907	18,459	18,659	18,920	19,056	19,337	19,650	19,780	19,798	20,327	20,470	20,664	0.9
California	956,511	972,756	984,034	996,943	1,025,715	1,068,886	1,084,368	1,120,994	1,123,250	1,131,361	1,128,323	1,126,393	1,126,948	1,138,909	1,155,581	1,166,906	1.0
Hawaii	32,084 53,841	32,087 54,378	32,322 54,834	32,881 55,301	33,002 56,806	33,569 58,248	34,262 59,720	34,425 60,455	34,976 61,367	35,375 62,313	35,411 63,059	35,684 63,712	35,569 62,781	36,579 64,337	37,068 64,888	37,355 65,399	0.8 0.8
Nevada Oregon	86,876	87,527	88,410	89,299	91.099	93.544	95.043	96,457	96,578	97,776	97,723	97,903	97,851	99,344	100,669	101,820	1.1
Washington	166,768	171,264	170,273	175,136	180,613	187,344	185,786	185,901	188.422	189.797	194.386	192,225	190,644	195,831	197,643	199,614	1.0
1. Percent change was	1	<del> </del>		1	,		,	· · · · · · · · · · · · · · · · · · ·			<u> </u>	<del></del>	<del> </del>	l civilian and			

Percent change was calculated from unrounded data.
 Now. 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.

Source: Table 1 in "Personal Income by State, Third Quarter 2003" in the February 2003 issue of the Survey of Current Busi-

Table J.2. Annual Personal Income and Per Capita Personal Income for States and Regions

			Pe	rsonal incom	e					Per capit	a personal	income <sup>1</sup>		
Area name			Millions	of dollars			Percent			Dol	lars			Rank in
	1996	1997	1998	1999	2000	2001	change <sup>2</sup>	1996	1997	1998	1999	2000	2001	U.S.
United States	6,538,103	6,928,545	7,418,497	7,779,511	8,398,796	8,678,255	3.3	24,270	25,412	26,893	27,880	29,770	30,472	
New England	384,144	408,231	437,134	459,770	504,311	520,440	3.2	28,340	29,924	31,829	33,226	36,167	37,115	
Connecticut.	109,354	116,421	124,880	130,762	141,151	145,341	3.0	32,773	34,759	37,108	38,614	41,392	42,435	1
Maine	26,434	27,773	29,469	30,640	32,793	34,384	4.9	21,163	22,134	23,404	24,187	25,681	26,723	35
Massachusetts	180,237 30,228	191,596	205,176	216,822	241,318	248,202 42,986	2.9	29,166	30,773 27,238	32,714 29.187	34,322 30,485	37,960	38,907	2
New Hampshire Rhode Island	24,818	32,397 26,293	35,198 27,673	37,253 28,749	41,630 30,728	31,995	3.3 4.1	25,733 24,310	25.643	26.837	27,632	33,576 29,258	34,138 30,215	16
Vermont	13,073	13,752	14,738	15,544	16,691	17,531	5.0	22,019	23,026	24,547	25,705	27,376	28,594	26
Mideast	1,255,345	1,315,810	1,400,562	1,457,663	1,574,504	1,626,912	3.3	27.661	28,868	30.565	31,616	33.956	34,968	
Delaware	19,369	20.145	21,879	22,749	24,767	25.853	4.4	26.140	26,807	28,662	29,354	31,500	32,472	11
District of Columbia	18,517	19,135	20,255	20,501	22,158	22,959	3.6	32.352	33,704	35.836	35.953	38.801	40.150	
Maryland	140,809	148,826	158,501	167,246	180,353	189,142	4.9	27.545	28,857	30,455	31.829	33,959	35.188	5
New Jersey	246,659	260,705	278,788	288,812	317,346	326,723	3.0	30,266	31,720	33,640	34,549	37,649	38,509	3
New York	530,990	553,543	590,406	615,903	664,927	684,774	3.0	28,566	29,670	31,478	32,617	35,016	36,019	4
Pennsylvania	299,001	313,457	330,733	342,452	364,953	377,461	3.4	24,467	25,635	27,008	27,924	29,713	30,720	15
Great Lakes	1,079,799	1,138,557	1,206,886	1,253,408	1,333,919	1,365,555	2.4	24,408	25,589	26,983	27,873	29,505	30,103	
Illinois	322,790	340,594	362,081	373,578	401,030	412,200	2.8	26,672	27,950	29,505	30,227	32,248	33,023	9
Indiana Michigan	132,890 238,095	139,459 250,216	149,318 264,520	154,919 276,541	165,815 293,744	169,885 297,609	2.5	22,501 24,398	23,418 25,509	24,891 26,860	25,628 27,942	27,228 29,516	27,783 29,788	31
Ohio	264,162	279,367	293,208	304,515	320,377	327,745	1.3 2.3	23,496	24,772	25,921	26,864	28,202	28,816	18 24
Wisconsin	121,864	128,920	137,759	143,855	152,953	158,116	3.4	23,301	24,481	26,004	26,976	28,471	29,270	20
Plains	439.948	462,173	493,714	512.109	547.631	566,457	3.4	23,520	24,517	26,001	26.769	28.429	29,313	-0
lowa	64,696	67,938	71,280	72,912	77,790	79,893	2.7	22,464	23,499	24,555	24,990	26,572	27,331	33
Kansas	60,074	63,728	67,896	69,960	74,124	76,973	3.8	22,977	24,182	25,519	26,121	27.537	28.565	33 28
Minnesota	122,080	129,020	140,031	146,891	158,817	164,589	3.6	25,904	27,086	29,092	30,141	32,207	33,101	l a
Missouri	123,992	131,144	138,987	143,858	153,830	158,906	3.3	22,828	23,926	25,171	25,865	27,452	28,226	29 23 37
Nebraska	39,618	40,724	43,313	45,274	47,534	49,489	4.1	23,670	24,148	25,541	26,558	27,756	28,886	23
North Dakota	13,607	13,332	14,709	14,846 18,368	16,027	16,434	2.5 3.4	20,921	20,520	22,716	23,043	25,007	25,902	37
South Dakota	15,883	16,288	17,497		19,509	20,174		21,399	21,885	23,453	24,477	25,823	26,664	36
Southeast	1,445,912 87,221	<b>1,532,165</b> 91,284	<b>1,639,428</b> 96,481	1,719,649 100,532	1,841,660 105,796	1,915,549 109,773	4.0 3.8	<b>22,038</b> 20,138	<b>22,986</b> 20,899	<b>24,242</b> 21,904	<b>25,079</b> 22,693	26,501	27,246	43
Arkansas	48,700	51,264	53,784	56.004	59,205	61.613	3.0 4.1	18,934	19.628	20,479	21,119	23,766 22,108	24,589 22,887	43
Florida	355,136	377,673	405,146	424,726	454,106	474.626	4.5	23,909	24.869	26,161	26,951	28,286	28.947	22
Georgia	172,935	183,757	200,104	213,792	232,179	240,896	3.8	23.055	23,911	25,447	26,571	28,212	28.733	22 25 40
Kentucky	78,221	82,927	88,148	91,093	98,125	101,326	3.3	19,957	20,979	22,118	22,671	24,244	24,923	40
Louisiana	87,879	92,286	97,458	99,047	103,824	109,560	5.5	19,978	20,874	21,948	22,204	23,227	24,535	44
Mississippi	48,898 167,638	51,598 179,691	55,072 192,577	56,920 202,744	59,881 218,537	62,163 225,234	3.8 3.1	17,793 22,350	18,580 23,468	19,635 24,661	20,124	21,017	21,750	50 32
North Carolina South Carolina	76,287	81,045	86,672	91,249	97,659	101,110	3.5	20,096	20,998	22,115	25,504 22,958	27,055 24,273	27,514 24,886	41
Tennessee	119,287	125,457	134,241	141,117	150,344	154,911	3.0	22,022	22,814	24,101	25,026	26,367	26,988	34
Virginia	169,938	180,190	193,007	204,937	222,498	233,107	4.8	25,173	26.385	27,968	29,276	31.320	32,431	1 12
West Virginia	33,771	35,202	36,738	37,488	39,506	41,230	4.4	18,527	19,351	20,234	20,691	21,861	22,881	49
Southwest	624.034	677,462	736,392	774.892	841.016	875,906	4.1	21.504	22.868	24.352	25,137	26,796	27,439	l
Arizona	95,787	103,702	112,895	120,257	130,982	137,314	4.8	20,883	21,892	23,118	23,937	25,358	25,872	38
New Mexico	33,232	34,860	36,857	37,772	39,772	42,354	6.5	18,964	19,641	20,551	20,891	21,837	23,155	47
Oklahoma	66,289	69,951	74,677	77,474	83,035	86,750	4.5	19,846	20,739 23,756	21,930	22,540	24,046	25,071	39 27
Texas	428,726	468,950	511,964	539,390	587,228	609,489	3.8	22,167		25,398	26,237	28,035	28,581	27
Rocky Mountain	192,141	206,847	223,322	238,279	261,082	271,486	4.0	22,432	23,651	25,041	26,200	28,190	28,859	
ColoradoIdaho	100,012 24,173	108,765 25,226	118,413 27,066	128,192 28,931	142,752 31,314	147,860 32,525	3.6 3.9	25,514 20,093	27,067 20,534	28,764	30,334 22,679	33,018 24,101	33,470	42
Montana	16,992	17,726	18,942	19,380	20,678	21,673	4.8	19,173	19,920	21,612 21,225	21,593	22,895	24,621 23,963	42
Utah	40,354	43,696	46,772	48,923	52,622	54,884	4.3	19.514	20,613	21,594	22,202	23,476	24,180	45
Wyoming	10,609	11,433	12,129	12,855	13,717	14,544	6.0	21,732	23,360	24,714	26,139	27,767	29,416	19
Far West	1,116,779	1.187.299	1,281,057	1,363,741	1,494,673	1.535.950	2.8	25,201	26,353	27,972	29,324	31.669	32,047	l
Alaska	15,762	16,488	17,138	17,570	18,773	19,641	4.6	25,901	26,898	27,645	28,122	29,913	30,936	14
California	812,404	861,557	931,564	994,862	1,099,375	1,128,256	2.6	25,373	26,521	28,240	29,698	32,334	32,702	10
Hawaii	30,393	31,218	31,841	32,573	34,308	35,510	3.5	25,249	25,765	26,201	26,913	28,301	29,002	21
Nevada	43,331 75,561	47,258 80,575	52,017 85,305	55,330 89,084	59,948 95,406	62,966 97,814	5.0 2.5	26,004 23,270	26,789 24,385	28,069 25,446	28,598 26,248	29,696 27,821	29,897	17 30
Oregon Washington	139,328	150,203	163,192	174,321	186,863	191,763	2.5	25,270	26,469	28,285	29,836	31,627	28,165 32,025	130
······································	100,020	100,200	100,132	177,021	1 100,000	131,703	2.0	20,010	£0,703	20,203	20,000	31,027	32,023	1 13

Per capita personal income was computed using midyear population estimates of the Bureau of the Census.
 Percent change was calculated from unrounded data.
 Nore. 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. Source: Table 1 "State Personal Income, Revised Estimates for 1999–2001" in the October 2002 issue of the Survey of Current Business.

Table J.3. Disposable Personal Income and Per Capita Disposable Personal Income for States and Regions

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			Disposat	le personal	income		,		Per ca	apita dispo	osable per	sonal inco	ome '	
Area name			Millions	of dollars			Percent			Dol	lars			Rankin
	1996	1997	1998	1999	2000	2001	change <sup>2</sup>	1996	1997	1998	1999	2000	2001	U.S.
United States	5,669,393	5,960,749	6,349,151	6,621,480	7,113,559	7,387,363	3.8	21,045	21,863	23,016	23,729	25,214	25,939	
New England	<b>326,543</b> 91,536	<b>342,605</b> 95,724	364,015 101,699	<b>379,838</b> 105,830	<b>410,306</b> 112,817	<b>428,879</b> 117,239	<b>4.5</b> 3.9	24,091 27,433	<b>25,114</b> 28,580	<b>26,505</b> 30,219	<b>27,450</b> 31,252	29,425 33,083	30,586 34,230	1
Maine	23,257	24,200	25,480	26,400	28,111	29,593	5.3	18,620	19,286	20,236	20,839	22,014	23,000	37
Massachusetts	151,896 26,610	159,674 28,200	169,596 30,578	177,269 32,116	193,290 35,516	202,402 37.003	4.7 4.2	24,580 22,652	25,646 23,709	27,041 25,356	28,061 26,282	30,406 28,645	31,728 29,387	3 6
New Hampshire Rhode Island	21,780	22.851	23,898	24,787	26.237	27,503	4.8	21,334	22,286	23,336	23,824	24,982	25,973	16
Vermont	11,463	11,955	12,764	13,436	14,336	15,139	5.6	19,308	20,018	21,258	22,220	23,513	24,693	25
Mideast	1,073,172	1,114,511	1,178,249	1,217,422	1,309,804	1,360,181	3.8	23,647	24,452	25,714	26,405	28,247	29,235	10
Delaware District of Columbia	16,547 15,862	16,987 16,120	18,470 16,921	19,202 16,795	20,935	21,967 18,782	4.9 4.2	22,332 27,712	22,605 28.393	24,196 29,937	24,777 29,454	26,628 31,562	27,591 32,845	10
Maryland	119,755	125,597	133,060	140,126	150,250	158,291	5.4	23,426	24,353	25,566	26,668	28,291	29,449	5
New Jersey	211,334 450.040	220,964 464,468	234,080 491,784	240,089 507,736	262,179 546,368	272,356 565,238	3.9 3.5	25,932 24,211	26,885 24,896	28,245 26,220	28,720 26,889	31,104 28,772	32,101 29,732	2
New York Pennsylvania	259,634	270,375	283,933	293,475	312,047	323,546	3.7	21,246	22,111	23,186	23,930	25,406	26,332	15
Great Lakes	930,464	975,464	1,029,255	1,067,782	1,138,249	1,167,753	2.6	21,032	21.924	23,011	23,745	25,177	25.742	8
Illinois	278,447 114,831	291,507 119,826	307,987	316,463	339,330 143,459	349,489 147,316	3.0 2.7	23,008 19,443	23,922 20,121	25,097 21,417	25,606 22,064	27,286 23,557	27,999 24,092	30
Indiana Michigan	204,949	214,500	128,475 225,186	133,378 235,489	251,045	254,749	1.5	21.002	20,121	21,417	23,794	25,226	25,498	18
Ohio	227,746	239,900	250,838	260,567	273,908	280,623	2.5	20,257	21,273	22,175	22.987	<b>24</b> ,112	24,673	26
Wisconsin	104,491	109,732	116,768	121,886	130,508	135,576	3.9	19,979	20,837	22,041	22,856	24,293	25,098	21
Plainslowa	382,827 56,896	399,625 59,294	<b>425,703</b> 62,181	<b>441,836</b> 63,449	<b>471,343</b> 67,9 <b>3</b> 5	488,468 69,760	3.6 2.7	<b>20,466</b> 19,756	<b>21,199</b> 20,509	<b>22,420</b> 21,421	<b>23,096</b> 21,747	24,469 23,206	<b>25,278</b> 23,864	33
Kansas	52,367	55,113	58,652	60,275	63,777	66,307	4.0	20,029	20,913	22,045	22,505	23,694	24,607	28
Minnesota	103,586 108,364	109,183 114,001	118,006	124,709 124,478	133,731 133,054	139,216 137,633	4.1 3.4	21,980 19,951	22,921 20,799	24,516 21,796	25,589 22,380	27,120 23,745	27,998 24,448	9 20
Missouri Nebraska	34,932	35,531	120,352 37, <b>6</b> 20	39,248	41.068	42,868	4.4	20.871	21,069	22,184	23,022	23.980	25.022	29 23 36
North Dakota	12,226	11,853	13,143	13,245	14,302	14,635	2.3	18,798	18,244	20,297	20,558	22,315	23,068	36
South Dakota	14,456	14,650	15,748	16,432	17,475	18,049	3.3	19,477	19,684	21,109	21,897 21,737	23,130	23,856	34
Southeast	1,269,457 77,079	1,336,061 80,342	1,423,978 84,855	1, <b>490,466</b> 88,376	1,594,045 93,060	1,661,737 96,677	4.2 3.9	<b>19,348</b> 17,797	<b>20,044</b> 18,394	<b>21,056</b> 19,265	19,949	22,938 20,905	23,636 21,655	42
Arkansas	43,230	45,063	47,302	49,265	51,959	54,192	4.3	16,807	17,325	18,011	18.577	19,402	20,130	49
Florida	312,805 150,182	329,682 158,350	351,912 171,711	368,190 183,084	391,323 198,513	410,136 206,772	4.8 4.2	21,060	21,709 20,605	22,724 21,836	23,363 22,755	24,375 24,121	25,014 24,663	24 27
Georgia Kentucky	68.160	71,915	76,215	78,557	84.884	87,686	3.3	17.390	18,194	19,124	19,551	20.972	21,568	43
Louisiana	78,079	81,431	86,139	87,744	91,807	96,994	5.6	17,750	18,419	19,399	19,670	20,539	21,721	41
Mississippi North Carolina	43,943 145,935	46,245 155,311	49,256 165,760	50,865 174,214	53,590 187,6 <b>8</b> 6	55,779 194,234	4.1	15,990 19,456	16,653 20,284	17,561 21,226	17,984 21,915	18,810 23,236	19,517 23,727	50 35
South Carolina	66,986	70,880	75,481	79,457	85,289	88,456	3.7	17,646	18,364	19,259	19,991	21,198	21,771	40
Tennessee	106,568	111,632	119,346	125,616	134,141	138,241	3.1	19,674	20,300 22,554	21,426 23,694	22,278	23,525 26,308	24,084 27,282	31 12
Virginia West Virginia	146,489 30,001	154,028 31,182	163,510 32,491	171,953 33,144	186,890 34,902	196,098 36,472	4.9	21,699 16,459	17,141	17.895	24,564 18,294	19,314	20,241	48
Southwest	552,859	596,546	645,743	679,123	733,704	767,047	4.5	19,051	20,137	21.354	22,030	23,377	24,029	
Arizona	83,726	90,217	97.615	103,776	112,945	119.007	5.4	18,253	19,045	19,989	20,657	21,866	22,423	38
New Mexico Oklahoma		30,758 61,222	32,496 65,310	33,215 67,744	34,781 72,462	37,173 75,846	6.9 4.7	16,836 17,506	17,330 18,151	18,119 19,179	18,370 19,709	19,097 20,984	20,322 21,920	47 39
Texas		414,349	450,321	474,388	513,516	535,022	4.2	19,708	20,990	22,340	23,075	24,516	25,089	39 22
Rocky Mountain	166,565	178,194	191,724	203,495	221,749	231,908	4.6	19,446	20,375	21,498	22,376	23,943	24,652	
ColoradoIdaho	86,111 21,208	92,927 22,044	100,489 23,639	108,190 25,148	119,717 27,021	124,947 2 <b>8</b> ,240	4.4	21,967 17,628	23,126 17,944	24,410 18,876	25,601 19,714	27,690 20,797	28,283 21,378	44
Montana	15,037	15,621	16,670	16,997	18,084	19,000	5.1	16,967	17,554	18,679	18,939	20,023	21,008	45
Utah	35,002	37,715 9,886	40,460 10,466	42,112 11,047	45,25 <b>8</b> 11,669	47,302 12,419	4.5 6.4	16,926 18,861	17,792 20,199	18,680 21,324	19,112 22,464	20,191	20,840 25,118	46 20
Wyoming	9,207	1.017.744	1,090,483	1.141.518	1.234.359	1.281.390	3.8	21.833	20,199	23,811	24.546	26,153	26,736	20
Alaska	13,919	14,497	15,003	15,400	16,411	17,171	4.6	22,872	23.650	24,201	24,649	26,149	27,045	13
California	701,878	735,173	789,557	<b>8</b> 27,255	897,310	932,835	4.0	21,921	22,630 22,590	23,935	24,695	26,391	27,038	14
Hawaii Nevada	26,730 37,634	27,371 41,126	27,846 44,903	2 <b>8</b> ,378 47,583	29,786 51,332	30,930 54,069	3.8 5.3	22,206 22,585	22,590	22,914 24,230	23,447	24,570 25,428	25,262 25,673	19 17
Oregon	64,801	68,539	72,660	75,398	80,241	82,917	3.3	19,957	20.742	21.674	22,216	23,399	23,876	32
Washington	122,543	131,039	140,515	147,503	159,278	163,467	2.6	22,001	23,092	24,354	25,246	26,958	27,299	11

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. Source: Table 1 "State Personal Income, Revised Estimates for 1999–2001" in the October 2002 issue of the Survey of Current Business.

Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census.
 Percent change was calculated from unrounded data.
 Nore. 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

Table J.4. Gross State Product (GSP) by Industry for States and Regions, 2000 [Millions of dollars]

State and region	Rank of total GSP	Total GSP	Agriculture, forestry, and fishing	Mining	Construction	Manufac- turing	Transporta- tion and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States		9,941,552	135,750	127,084	463,635	1,566,579	825,016	674,145	893,855	1,936,304	2,164,630	1,154,555
New England	22 44 11 38 42 49	582,776 159,288 35,981 284,934 47,708 36,453 18,411	4,298 1,090 693 1,545 341 227 401	297 112 5 97 36 11 36	24,619 5,579 1,693 12,556 2,060 1,898 831	85,821 24,897 5,561 37,956 9,777 4,450 3,179	34,328 9,399 2,457 16,075 2,707 2,343 1,346	38,418 9,726 2,138 20,467 3,212 1,854 1,021	48,794 12,876 4,253 22,004 4,617 3,244 1,799	149,028 47,045 6,667 69,651 11,587 10,796 3,281	143,603 35,235 7,422 79,674 9,685 7,465 4,121	53,570 13,328 5,090 24,908 3,684 4,164 2,396
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	43 16 8 2 6	1,848,116 36,336 59,397 186,108 363,089 799,202 403,985	11,090 317 21 1,600 1,919 3,385 3,848	3,667 2 29 153 242 615 2,627	70,536 1,578 571 10,519 14,235 25,958 17,674	228,623 5,535 833 14,955 50,198 81,644 75,457	146,359 1,876 3,044 14,137 34,131 58,750 34,421	118,790 1,482 746 11,392 33,575 46,841 24,754	138,089 2,579 1,672 16,164 27,339 54,630 35,705	481,675 13,840 8,017 38,915 85,452 259,929 75,522	436,048 5,790 22,753 45,895 81,545 188,190 91,875	213,239 3,336 21,711 32,377 34,453 79,260 42,102
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	5 15 9 7 20	<b>1,530,982</b> 467,284 192,195 325,384 372,640 173,478	15,630 4,163 2,225 2,910 3,481 2,851	<b>4,414</b> 1,058 674 881 1,531 271	<b>74,009</b> 22,310 9,836 16,619 16,809 8,434	<b>351,203</b> 73,413 58,906 85,465 89,399 44,021	116,507 41,203 14,436 21,335 27,100 12,433	109,716 37,013 11,448 23,548 26,483 11,225	137,490 37,669 17,365 30,046 36,183 16,227	<b>257,073</b> 96,849 25,422 46,417 60,960 27,424	<b>306,776</b> 107,674 32,755 64,863 69,897 31,588	158,165 45,932 19,128 33,301 40,799 19,005
Plains lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	30 31 17 18 36 50 46	635,821 89,600 85,063 184,766 178,845 56,072 18,283 23,192	16,886 3,678 2,204 3,318 2,517 2,471 952 1,745	3,449 210 1,236 684 423 86 686 125	31,195 3,822 4,018 9,575 9,150 2,710 924 995	111,677 19,747 14,004 32,459 32,849 8,022 1,580 3,015	60,941 7,758 11,408 13,842 18,299 6,082 1,783 1,769	<b>47,702</b> 6,338 6,449 14,555 12,985 4,289 1,561 1,524	<b>59,475</b> 7,950 8,380 17,069 17,040 4,918 1,797 2,322	104,091 13,938 11,141 35,354 27,394 8,763 2,846 4,655	126,218 15,392 14,851 39,566 37,761 11,031 3,518 4,100	74,188 10,768 11,373 18,344 20,425 7,701 2,636 2,941
Southeast Alabama. Arkansas. Florida. Georgia Kentucky. Louisiana Mississippi. North Carolina. South Carolina Tennessee Virginia West Virginia	25 34 10 27 24 35 12 28 19 13 40	2,156,521 119,921 67,724 472,105 296,142 118,508 137,700 67,315 281,741 113,377 178,362 261,355 42,271	32,736 2,166 2,246 8,084 3,894 2,693 1,281 1,600 4,979 1,359 1,805 2,320 309	30,526 1,448 474 899 1,127 2,135 18,526 770 521 177 541 1,044 2,863	108,230 5,845 3,300 25,357 14,821 5,538 6,635 3,222 13,913 6,814 8,243 12,561 1,980	351,257 22,959 15,065 32,590 49,553 31,633 20,145 13,307 67,502 23,897 36,055 31,792 6,760	190,197 10,544 7,036 39,503 33,355 9,605 12,233 6,401 18,773 10,397 14,790 23,009 4,551	148,028 7,788 4,466 36,250 26,471 7,316 7,519 3,912 16,689 7,071 13,301 15,007 2,237	212,493 12,134 7,868 52,887 27,206 10,976 11,790 7,270 24,119 12,037 19,943 22,024 4,239	361,852 18,027 8,117 100,537 47,076 13,664 19,005 8,158 54,987 15,819 25,678 45,969 4,816	434,586 20,849 10,769 118,762 58,036 19,211 24,039 11,753 45,998 18,522 37,475 61,451 7,719	286,617 18,161 8,382 57,236 34,603 15,735 16,526 10,923 34,260 17,285 20,531 46,178 6,795
Southwest Arizona New Mexico Oklahoma Texas	23 37 29 3	1,044,714 156,303 54,364 91,773 742,274	<b>15,067</b> 2,246 1,043 2,138 9,639	<b>57,581</b> 1,136 5,051 5,146 46,247	<b>51,262</b> 9,292 2,290 3,614 36,066	149,173 24,382 8,862 14,824 101,105	<b>106,628</b> 11,154 4,067 8,480 82,927	<b>75,069</b> 10,124 2,186 5,375 57,384	100,350 16,463 4,838 9,338 69,711	1 <b>56,992</b> 28,714 7,219 11,383 109,676	<b>209,961</b> 34,652 9,787 16,849 148,674	122,632 18,140 9,022 14,625 80,845
Rocky Mountain	21 41 47 33 48	<b>314,569</b> 167,918 37,031 21,777 68,549 19,294	<b>6,145</b> 2,261 1,870 846 713 454	9,800 2,913 169 812 1,208 4,698	20,135 11,084 2,414 1,218 4,405 1,014	<b>36,195</b> 16,257 8,468 1,578 8,559 1,333	34,340 20,376 2,874 2,563 5,901 2,626	19,342 10,726 2,277 1,352 4,254 733	29,999 15,911 3,632 2,180 6,881 1,394	51,085 28,734 4,306 3,074 12,685 2,286	<b>67,522</b> 40,342 6,180 4,566 14,268 2,166	<b>40,006</b> 19,313 4,842 3,587 9,675 2,589
Far West. Alaska California Hawaii Nevada Oregon Washington	45 1 39 32 26 14	1,828,052 27,747 1,344,623 42,364 74,745 118,637 219,937	33,898 433 24,587 509 582 3,066 4,722	17,350 6,041 9,233 44 1,392 159 481	83,651 1,266 55,472 1,853 7,399 6,365 11,296	252,629 1,073 189,962 1,296 3,066 30,608 26,625	135,717 4,401 94,183 4,288 5,924 8,199 18,722	117,080 837 87,392 1,602 3,386 8,521 15,341	167,165 1,858 121,300 4,663 7,920 9,630 21,795	<b>374,507</b> 2,852 293,110 9,520 13,379 16,768 38,877	<b>439,917</b> 3,690 328,274 9,515 24,131 21,218 53,089	206,137 5,296 141,109 9,074 7,566 14,102 28,990

Nors. Totals shown for the United States differ from the national income and product account estimates of gross ownestic 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 reflects the GSP estimates for 2000 that were released on June 10, 2002. Detailed estimates are available on BEA's Web site at <www.bea.gov> under "State and local area data."

## K. Local Area Table

Table K.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998–2000

	Tab	ile K.1.	Persona	Incon	ne and	Per (	apita	Pers	conal Income by Metrop	olitan	Area,	1998–2	2000				
		Personal	income		Per ca	pita pers	onal inco	me <sup>1</sup>			Persona	Il income		Per ca	apita perso	nal incom	ie <sup>1</sup>
Area name	Mi	llions of doll	ars	Percent change <sup>2</sup>		Dollars		Rank in U.S.	Area name	Mill	ions of do	llars	Percent change <sup>2</sup>		Dollars		Rank in U.S.
	1998	1999	2000	1999- 2000	1998	1999	2000	2000		1998	1999	2000	1999– 2000	1998	1999	2000	2000
United States <sup>3</sup> Metropolitan portion Nonmetropolitan portion	7,418,497 6,309,791 1,108,706	7,769,367 6,622,851 1,146,516	8,314,032 7,103,560 1,210,472	7.0 7.3 5.6	26,893 28,528 20,277	27,843 29,569 20,822	29,469 31,332 21,847		Corvallis, OR Cumberland, MD–WV Dallas, TX*	2,157 1,971 106,605	2,196 2,010 113,699	2,291 2,102 124,705	4.3 4.6 9.7	27,327 19,190 31,840	28,059 19,617 32,974	29,318 20,653 35,216	81 305 23
Consolidated Metropolitan Statistical Areas								,	Danville, VA  Davenport-Moline-Rock Island,	2,150	2,199	2,314	5.2	19,461	19,936	21,028	303
Chicago—Gary—Kenosha, IL—IN—WI Cincinnati—Hamilton, OH—KY—IN Cleveland—Akron, OH	287,183 54,908 83,338	298,505 57,245 85,770	316,620 60,249 89,742	6.1 5.2 4.6	31,878 28,078 28,294	32,820 29,075 29,115	34,506 30,384 30,464		JA-IL  Dayton-Springfield, OH	9,260 25,427 10,308	9,250 26,056 10,587	9,690 27,084 11,232	4.8 3.9 6.1 2.9	25,824 26,572 21,519	25,713 27,336 21,754	27,005 28,504 22,660	134 99 276
Dallas-Fort Worth, TX Denver-Boulder-Greeley, CO Detroit-Ann Arbor-Flint, MI Houston-Galveston-Brazoria, TX	150,138 78,606 162,694 136,556	160,079 85,196 169,368 142,509	174,907 94,440 178,609 155,001	9.3 10.9 5.5 8.8	30,167 31,947 29,973 30,405	31,267 33,652 31,114 30,982	33,289 36,370 32,694 33,025		Decatur, AL. Decatur, IL. Denver, CO*. Des Moines, IA.	3,274 2,927 65,598 13,074	3,423 3,049 70,982 13,700	3,521 3,150 78,793 14,340	2.9 3.3 11.0 4.7	22,707 25,353 32,532 29, <b>5</b> 03	23,573 26,479 34,267 30,402	24,108 27,516 37,153 31,347	228 124 18 53
Los Angeles-Riverside-Orange County, CA Miami-Fort Lauderdale, FL Milwaukee-Racine, Wi	428,551 95,902 49,851	451,458 98,951 51,775	482,176 105,353 54,331	6.8 6.5 4.9	26,909 25,637 29,698	27,892 25,937 30,734	29,329 27,033 32,137		Detroit, Mi* Dothan, AL. Bover, DE	134,925 2,943 2,772	140,283 3,071 2,862	147,828 3,202 3,025	5.4 4.3 5.7	30,410 21,566 22,348	31,601 22,357 22,787	33,259 23,197 23,795	36 259 238
New York-No. New Jersey-Long Island, NY-NJ-CT-PA Philadelphia-Wilmington-Atlantic	741,023	774,361	836,234	8.0	35,723	36,956	39,568		Dubuque, IA	2,173	2,174	2,287	5.2	24,481	24,450	25,645	172
City, PA-NJ-DE-MD Portland-Salem, OR-WA Sacramento-Yolo, CA San Francisco-Oakland-San Jose,	187,702 61,119 46,577	194,772 64,272 50,012	206,743 69,210 54,157	6.1 7.7 8.3	30,592 27,732 26,894	31,598 28,687 28,299	33,377 30,453 29,951		Duluth-Superior, MN-WI Dutchess County, NY* Eau Claire, WI	5,789 7,710 3,432	5,978 7,964 3,584	6,339 8,687 3,785	6.0 9.1 5.6	23,893 28,160 23,435	24,590 28,691 24,321	26,005 30,939 25,472	162 57 178
CASeattle-Tacoma-Bremerton, WA Washington-Baltimore, DC-MD- VA-WV.	257,252 112,042 247,605	283,762 121,281 262,832	328,725 127,818 283,865	15.8 5.4 8.0	37,277 32,207 33,416	40,660 34,412 34,955	46,586 35,877 37,168		El Paso, TX Elkhart-Goshen, IN Elmira, NY	11,624 4,372 2,085	11,988 4,627 2,145	12,643 4,857 2,281	5.5 5.0 6.4	17,318 24,578 22,711	17,749 25,614 23,499	18,535 26,485 25,069	312 149 191
Metropolitan Statistical Areas <sup>4</sup>	247,000	202,001	200,000	0.0	00,410	01,500	01,100		Enid, OK	1,328	1,326	1,373	3.5	22,841	22,791	23,815	237
Areas* Abilene, TX Akron, OH* Albany, GA Albany-Schenectady-Troy, NY Albuquerque, NM	2,881 18,584 2,567 24,112 16,861	2,964 19,186 2,635 24,816 17,372	3,096 20,194 2,770 26,233 18,503	4.5 5.3 5.1 5.7 6.5	22,971 26,893 21,313 27,587 24,043 22,509	23,460 27,680 21,864 28,392 24,598	24,487 29,023 22,920 29,942 25,894 23,777	214 90 267 71 164	Erid, OK.  Erie, PA.  Eugene-Springfield, OR.  Evansville-Henderson, IN-KY  Fargo-Moorhead, ND-MN  Fayetteville, NC  Fayetteville-Springdale-Rogers, AR	6,504 7,590 7,640 4,258 6,862	6,649 7,904 7,896 4,535 7,105	6,944 8,271 8,310 4,720 7,542	4.4 4.6 5.2 4.1 6.2	23,082 23,744 25,940 24,914 22,912	23,637 24,564 26,712 26,230 23,558	24,740 25,584 28,048 27,024 24,899	199 175 108 133 193
Alexandria, LA	2,833	2,901 17,530 3,031 5,047	3,006 18,614 3,165 5,333	3.6 6.2 4.4 5.7	26,606 22,284 23,404	23,006 27,593 23,361 23,387	29,146 24,533 24,429	239		6,356 2,432 10,470 2,877 2,790	6,806 2,528 10,672 2,956	7,306 2,700 11,017 3,060	7.4	21,588 20,111 24,171 20,254	22,442 20,842 24,567 20,770	23,316 22,000 25,217 21,397	251 288 186 295
Allentown-Beninelm-Easton, PA Altoona, PA Amarillo, TX Anchorage, AK Ann Arbor, MI* Anniston, AL Appleton-Oshkosh-Neenah, WI Asheville, NC Athenis, GA Atlanta GA	8,403 17,299 2,361 9,082	8,599 18,414 2,369 9,545	9,108 19,765 2,364 10,179	5.9 7.3 -0.2 6.6 5.7	32,668 31,002 20,146 25,858 25,142	33,156 32,312 20,620 26,864	34,950 33,987 21,232 28,332 26,618	24 32 298 102	Hagstam, AZ-UI Filint, Mi Florence, AL Florence, SC Fort Collins-Loveland, CO Fort Lauderdale, FL Fort Myers-Cape Coral, FL Fort Pierce-Port St. Lucie, FL Fort Smith, AR-OK Fort Smith, AR-OK Fort Walton Basch, El Fort Walton Basch, El	6,219 43,721 10,924	2,902 6,670 44,5 <b>5</b> 6 11,196	3,085 7,376 47,997 11,834	6.8 3.2 3.5 6.3 10.6 7.7 5.7 4.9 7.1 6.5 5.2	22,336 25,830 28,015 25,893	23,107 27,017 27,950 25,917 28,237	24,517 29,178 29,409 26,655	211 87 80 142 85
Asheville, NC Athens, GA Atlanta, GA Atlantic-Cape May, NJ*	10,234	5,706 3,407 126,048 10,373	6,032 3,589 136,832 10,954	5.3 8.6 5.6	22,001 30,121 29,262	25,506 22,542 31,435 29,420	23,311 33,013 30,824	144 253 37 63	Fort Pierce-Port St. Lucie, FL. Fort Smith, AR-OK. Fort Walton Beach, FL. Fort Wayne, IN. Fort Worth-Arlington, TX*	8,644 4,113 4,093 12,805	8,932 4,319 4,254 13,195	9,367 4,625 4,530 13,878	7.1 6.5 5.2	27,779 20,384 24,363 25,924	21,104 25,163 26,479	29,206 22,249 26,501 27,591	282 148 118
Atlanta, GA Atlantic-Cape May, NJ* Auburn-Opelika, AL Augusta-Aiken, GA-SC Austin-San Marcos, TX Bakersfield, CA	1,920 10,502 32,797 12,577	2,021 10,817 36,972 12,921	2,135 11,389 40,483 13,787	5.6 5.3 9.5 6.7	17,466 22,320 28,382 19,559	17,901 22,800 30,659 19,714	18,484 23,816 32,039 20,767	313 236 44 304	Fort Worth-Arlington, TX* Fresno, CA Gadsden, AL Gainesville, FL Galveston-Texas City, TX*	43,532 17,465 2,072 4,938	46,380 18,462 2,119 5,063	50,202 19,556 2,219 5,347	8.2 5.9 4.7 5.6	26,729 19,454 19,852 23,217	27,745 20,260 20,375 23,455	29,305 21,121 21,486 24,507	82 301 294 212
Baltimore, MD* Bangor, ME (NECMA) Barnstable-Yarmouth, MA (NECMA)	74,127 3,124 6,912	77,608 3,244 7,430	82,502 3,426 8,128	6.3 5.6 9.4	29,354 21,605 32,223	30,551 22,387 33,932	32,265 23,653 36,417	42 242 20	Galveston–Texas City, TX*	6,251 15,702 2,698	6,387 16,146 2,751 2,222	6,660 17,196 2,893	5.6 4.3 6.5 5.2	25,446 24,947 21,856	25,662 25,604 22,169	26,564 27,216 23,262	145 129 256
Baton Houge, LA Beaumont–Port Arthur, TX Bellingham, WA	14,061 8,795 3,550	14,542 8,798 3,707	15,176 9,146 3,876	4.4 3.9 4.6	23,787 22,974 22,048	24,312 22,851 22,525	25,117 23,756 23,133	190 240 261	Grand Junction, CO	2,217 2,264 2,562	2,264 2,709	2,443 2,388 2,885	5.2 9.9 5.5 6.5	19,543 22,657 22,738	19,635 23,122 23,591	21,550 24,572 24,693	292 208 201
Benton Harbor, MI Bergen–Passaic, NJ* Billings, MT Biloxi–Gulfport–Pascagoula, MS	3,853 51,904 3,100 7,741	4,018 53,692 3,179 8,027	4,171 58,721 3,376 8,429	3.8 9.4 6.2 5.0	23,776 38,142 24,285 21,773	24,799 39,239 24,697 22,234	25,659 42,726 26,057 23,097	170 4 160 262	Great Falls, MT	27,695 1,881 3,521 6,102	28,933 1,896 3,822 6,365	30,550 1,978 4,126 6,659	5.6 4.3 8.0 4.6	26,095 23,304 21,144 27,442	26,853 23,527 21,921 28,311	27,977 24,661 22,539 29,295	110 202 278 83
Binghamton, NY Birmingham, AL	5,773 24,406	5,959 25,652	6,244 26,814	4.8 4.5	22,798 26,791	23,575 27,966	24,779 29,057	1	Point, NC	32,570 2,936	33,716 2,911	35,799 3,299	6.2 13.3	26,716 22,499	27,237 21,964	28,522 24,599	98 207
Bismarck, ND Bloomington, IN	2,200 2,662 3,930 10,380	2,272 2,779 4,212 11,091	2,426 2,955 4,475 12,349	6.8 6.3 6.2 11.3	23,487 22,308 26,819 25,483	24,107 23,098 28,244 26,343	25,586 24,503 29,670 28,329	174 213 74 103	SC	21,965 2,945 8,397 17,221	22,964 3,012 8,837 17,838	24,403 3,206 9,303 18,653	6.3 6.5 5.3 4.6	23,404 22,570 25,580 27,505	24,108 22,960 26,719 28,399	25,277 24,267 27,878 29,624	184 221 114 76
(NECMA)	199,531 9,487 5,314 5,442	212,497 10,392 5,625 5,636	235,164 11,521 6,014 5,916	10.7 10.9 6.9 5.0	33,411 34,181 22,984 23,777	35,287 36,347 23,675 24,568	38,758 39,347 24,723 25,443	179	Hartford, CT (NECMA) Hattiesburg, MS Hickory–Morganton–Lenoir, NC Honolulu, HI	37,637 2,195 7,725 24,914	39,103 2,288 8,092 25,263	41,761 2,393 8,633 26,235	6.8 4.6 6.7 3.8	33,179 20,035 23,209 28,091	34,261 20,679 23,945 28,744	36,295 21,344 25,178 29,960	21 296 189 70
TX. Bryan-College Station, TX. Buffalo-Niagara Falls, NY. Buflington, VT (NECMA) Canton-Massillon, OH.	4,518 2,760 29,513 5,216	4,683 2,856 30,160 5,514	5,023 3,058 31,371 5,904	7.3 7.1 4.0 7.1	13,919 18,708 25,043 26,791	14,179 19,015 25,710 27,985	14,906 20,033 26,846 29,611	//		4,031 124,991 6,247 8,576	3,970 130,497 6,348 8,881	4,185 142,327 6,653 9,471	5.4 9.1 4.8 6.6 6.4 7.1 4.3 5.1	20,817 31,136 19,709 25,483	20,406 31,726 20,092 26,155	21,519 33,891 21,106 27,575	293 33 302 119
Canton-Massillon, OH	9,853 1,860 5,450 4,129	10,086 1,917 5,718 4,296	10,523 2,137 6,089 4,554	4.3 11.5 6.5 6.0	24,258 28,117 29,112 23,329 22,074	25,710 27,985 24,783 28,920 30,106 24,049 23,227 26,523	25,863 32,112 31,686	165 43 50 182	Indianapolis, IN Ilowa City, IA Jackson, M1 Jackson, MS Jackson, TN Jacksonville, FL	44,755 2,888 3,514 10,716	46,852 3,058 3,704 11,095	49,836 3,276 3,865 11,666	6.4 7.1 4.3 5.1	28,589 26,788 22,524 24,692	29,485 27,847 23,582 25,369 23,611	30,906 29,441 24,357 26,396	59 79 219 151
Charlotte-Gastonia-Rock Hill	11,824 6,583	12,686 6,698	13,463 7,014	6.1 4.7	25,925		25,331 24,458 27,898	ı		2,404 28,638	2,512 29,383	2,674 31,413	6.4 6.9	22,969 26,673	26,997	24,853 28,456	196 100
NC-SC Charlottesville, VA Chattanooga, TN-GA Cheyenne, WY	40,359 4,452 11,243 2,067	43,205 4,598 11,761 2,178	46,600 4,947 12,472 2,291	7.9 7.6 6.0 5.2	28,212 28,927 24,477 25,674	29,360 29,223 25,422 26,885	30,901 30,875 26,781 28,035	60 62 140 109	Janesville-Beloit, WI	3,166 2,821 3,683 14,950	3,284 2,842 3,780 15,660	3,433 2,959 3,918 16,760	4.5 4.1 3.7 7.0	21,000 20,036 24,416 24,990	21,950 20,288 24,943 25,927	22,847 21,208 25,694 27,522	270 299 169 122
Chicago, IL* Chico-Paradise, CA Cincinnati, OH-KY-IN*	265,559 4,086 46,511	276,206 4,280 48,408	292,932 4,549 50,946	6.1 6.3 5.2	32,665 20,433 28,582	33,632 21,262 29,551 20,938 29,557	35,336 22,325 30,891	22 279 61	Johnstown, PA	9,857 4,865 1,615	10,121 5,069 1,699	10,712 5,262 1,793	5.8 3.8 5.5 4.6 3.8	20,756 20,634 20,154	21,174 21,658 20,968	22,302 22,663 21,744 22,230	280 275 290
Chico-Paradise, CA. Cincinnati, OH-KY-III* Clarksville-Hopkinsville, TN-KY. Cleveland-Lorain-Elyria, OH* Colorado Springs, CO. Columbia, MO. Columbia, SC. Columbus, GA-AL. Columbus, OH.	4,089 64,754 12,887 3,327	4,290 66,584 13,738 3,436	4,619 69,549 14,957 3,646	7.7 4.5 8.9 6.1	20.168 28,723 25,874 25.094	20,938 29,557 26,988 25,623	22,250 30,909 28,804	281 58 92 138	Joplin, MO   Kalamazoo—Battle Creek, MI   Kankakee, IL*   Kaneas City MO—KS	3,224 11,108 2,302 50,305	3,351 11,333 2,358 53,017	3,505 11,759 2,494 56,591	5.8 F	20,928 24,700 22,297 28,865	21,506 25,092 22,740 30,090	25,950 24,010 31,765	283 163 230 48
Columbia, SC	13,418 6,213 41,976 8,262	14,089 6,489 44,389 8,409	14,932 6,823 47,299 8,879	6.0 5.1 6.6 5.6	32,665 20,433 28,582 20,168 28,723 25,874 25,094 25,621 22,694 27,896 21,646	26,519 23,694 29,114 22,029	26,851 27,741 24,813 30,619 23,323	116 197 66	Kenosha, WI* Killeen-Temple, TX Knoxville, TN Kokomo, IN	3,620 6,365 16,490 2,654	3,795 6,759 17,021 2,784	3,998 7,132 18,153 2,918	5.3 5.5 6.7	24,731 20,671 24,441 26,292	25,589 21,933 24,975 27,474	26,646 22,696 26,345 28,727	143 273 153 95
,,	-,		,						11						, '		

See footnotes at the end of table

Table K.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998–2000—Continued

		Personal	income		Per c	apita perso	onal incom	ne 1			Persona	l income		Per ca	pita pers	onal inco	me <sup>1</sup>
Area name	Mill	ions of dol	ars	Percent change <sup>2</sup>		Dollars		Rank in U.S.	Area name	Mill	ions of dol	lars	Percent change <sup>2</sup>		Dollars		Rank in U.S.
	1998	1999	2000	1999– 2000	1998	1999	2000	2000		1998	1999	2000	1999– 2000	1998	1999	2000	2000
La Crosse, WI-MN Lafayette, LA Lafayette, IN Lafayette, IN Lake Charles, LA Lanseland-Winter Haven, FL Lancaster, PA Lansing-East Lansing, MI Laredo, TX 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 Los Angeles-Long Beach, CA*	3,064 8,201 4,093 3,988 10,122 11,981 10,949 2,572 2,818 37,556 2,043 2,285 2,285 2,2316 12,170 6,509 14,634 4,677	3,164 8,151 4,205 4,054 10,478 12,495 11,526 2,712 2,905 40,561 2,135 2,135 2,349 2,413 12,785 3,702 6,858 15,240 4,764	3,323 8,572 4,456 11,306 13,298 12,050 2,945 3,032 43,615 2,278 2,443 2,497 13,743 16,045 16,045	5.0 5.2 5.9 5.9 6.4 4.5 4.6 4.4 7.5 4.0 3.5 7.4 5.2 5.2	24,438 21,511 22,738 21,841 21,469 25,806 24,475 16,376 26,320 20,941 22,463 26,611 25,589 26,611 25,589 26,611 25,589 26,611 25,589	25,100 21,219 23,179 22,109 26,706 25,786 25,786 26,985 21,4347 16,705 26,985 21,4347 20,235 23,333 26,975 23,333 26,975 27,717 26,327	26,165 22,210 24,330 22,701 32,285 28,195 26,895 15,114 17,321 27,558 24,045 28,597 24,045 28,597 28,752 27,417 33,992	10/	Reno, NV Richland-Kennewick-Pasco, WA Richmond-Petersburg, VA Riverside-San Bernardino, CA* Rochester, MN Rochester, MN Rockford, IL Rocky Mount, NC Sacramento, CA* Saginaw-Bay City-Midland, MI St. Cloud, MN St. Joseph, MO St. Louis, MO-IL Salem, OR* Salinas, CA Satl Lake City-Ogden, UT San Angelo, TX San Antonio, TX	10.552 4.150 27.932 66.827 6.288 3.622 29.626 9.165 3.250 42,528 10.028 3.700 2.204 75,458 10,442 31,226 23,338	11,195 4,269 29,358 71,205 3,867 30,133 3,080 45,671 10,320 2,303 77,468 2,303 77,469 11,127 32,672 2,404	11,911 4,598 31,271 76,593 6,593 4,151 31,213 9,769 3,524 49,567 10,779 4,067 2,455 81,709 8,354 11,970 34,868 2,520	6.4 7.7 6.5 7.6 6.0 7.3 3.6 3.7 14.4 8.5 4.4 4.3 6.6 5.5 4.4 7.6 6.7	32,502 22,279 28,635 21,500 26,766 30,171 27,024 25,083 22,739 27,086 22,650 21,715 29,184 22,650 21,715 29,184 22,650 21,745 29,184 22,953 22,739 27,086	33,636 22,582 29,744 22,327 31,547 27,579 31,547 27,488 25,579 21,488 25,590 23,124 22,601 22,621 22,621 22,632 23,253 28,081 24,738 24,738 24,738	34,879 23,872 31,292 23,350 29,181 33,283 28,419 26,259 30,252 26,733 24,210 23,944 24,000 29,695 26,075 26,075 26,075	25 235 54 248 86 35 101 154 204 67 141 224 234 73 159 223
Louisville, KY-IN Lubbock, TX Lynchburg, VA	253,406 28,201 5,475 4,704	265,291 29,247 5,594 4,910	281,835 31,008 5,978 5,194	6.2 6.0 6.9 5.8	27,208 27,866 22,851 22,169	28,111 28,670 23,235 22,976	29,522 30,191 24,613 24,141	205 226	San Diego, CA San Francisco, CA* San Jose, CA* San Luis Obispo-Atascadero-Paso	36,977 78,156 78,465 66,666	38,704 84,493 85,983 76,769	41,169 91,850 99,425 92,880	6.4 8.7 15.6 21.0	22,475 23,903 28,558 45,683 40,185	24,612 30,289 49,830 45,928	25,741 32,515 57,414 55,157	166 41 1 2
Macon, GA  Madison, WI Mansfield, OH Mansfield, OH McAllen-Edinburg-Mission, TX Medford-Ashland, OR Melbourne-Titusville-Palm Bay, FL Memphis, TN-AR-MS.	7,490 13,090 3,826 6,720 4,005 11,116 30,687	7,814 13,737 3,908 7,105 4,246 11,374 31,775	8,234 14,679 4,101 7,659 4,468 12,261 33,329	5.4 6.9 4.9 7.8 5.2 7.8 4.9	23,505 31,152 21,746 12,492 22,670 23,772 27,625	24,357 32,456 22,156 12,782 23,687 24,090 28,222	25,474 34,301 23,347 13,344 24,563 25,650 29,275	30 249 318 209 171 84	Robles, CA. Santa Barbara-Santa Maria- Lompoc, CA. Santa Cruz-Watsonville, CA* Santa Fe, NM. Santa Rosa, CA* Sarasota-Bradenton, FL. Savannah, GA.	5,869 11,416 7,686 4,226 13,452 19,092 7,316	6,231 12,132 8,398 4,395 14,202 19,594 7,601	6,669 13,085 9,610 4,626 16,046 20,503 8,008	7.0 7.9 14.4 5.2 13.0 4.6 5.4	24,453 28,920 30,636 29,261 30,168 33,319 25,362	25,592 30,567 33,107 30,007 31,321 33,672 26,066	32,734 37,567 31,249 34,863 34,577 27,289	135 38 17 55 26 29 128
Merced, CA Miami, FL* Middlesex-Somerset-Hunterdon,	3,545 52,180	3,742 54,395	3,924 57,356	4.9 5.4	17,528 23,935	18,100 24,492	18,536 25,320	311 183	Scranton–Wilkes–Barre–Hazleton, PA Seattle–Bellevue–Everett, WA*	14,638 84,997	14,9 <b>50</b> 93,159	15,708 98,384	5.1 5.6	23,206 35,880	23,827 38,858	25,191 40,686	188 8
NJ* Milwaukee-Waukesha, WI* Minneapolis-St. Paul, MN-WI. Missoula, MT. Mobile, AL. Modesto, CA. Monmouth-Ocean, NJ* Monroe, LA. Montgomery, AL. Muncle, IN. Myrtie Beach, SC. Naples, FL. Nashville, TN. Nassau-Suffolk, NY* New Haven-Bridgeport-Stamford-	43,472 44,776 96,082 2,093 11,393 9,178 35,161 3,109 7,860 2,735 4,043 8,951 34,143 101,028	45,564 46,566 101,215 2,161 11,774 9,650 36,478 3,258 8,251 2,813 4,309 9,538 35,748 105,063	49,749 48,860 109,236 2,315 12,280 10,302 39,362 3,396 8,584 2,952 4,616 10,198 38,263 111,360	9.2 4.9 7.9 7.1 4.3 6.8 7.9 4.0 5.0 7.1 6.9	38,155 30,032 33,308 22,307 21,378 21,407 31,952 21,055 23,899 22,889 21,737 38,357 28,598 37,229	39,393 31,122 34,518 22,802 21,930 22,001 32,721 22,135 24,915 23,683 22,461 38,916 29,429 38,387	42,392 32,538 36,666 24,111 22,677 22,889 34,812 23,061 25,740 24,877 23,315 40,121 30,962 40,353	195 252 10 56	Sharon, PA Sheboygan, WI Sherman-Denison, TX Sherman-Denison, TX Sherman-Denison, TX Sherman-Denison, TX Sherman-Denison, TX Sherman-Denison, TX Sloux City, LA Sloux City, LA Sloux City, LA Sloux City, LA South Bend, IN Spokane, WA Springfield, IL Springfield, MO Springfield, MI Springfield, MA (NECMA) State College, PA Steuberville—Weirton, OH—WV Stockton-Lodi, CA	2,559 2,895 2,306 8,780 2,933 4,671 6,727 9,650 5,541 7,296 15,250 3,080 2,751 11,542	2,623 3,031 2,426 9,031 2,974 4,958 6,930 9,977 5,695 7,561 15,780 3,251 2,785 12,297	2,774 3,190 2,597 9,404 3,091 5,322 7,261 10,692 5,976 8,000 16,832 3,428 2,891 13,209	5.8 5.3 7.1 4.1 3.9 7.3 4.8 7.2 4.9 5.8 6.7 5.4 3.8 7.4	21,107 25,852 21,546 22,529 23,791 28,406 25,495 23,336 27,466 23,032 25,173 22,871 20,426 21,364	21,720 27,039 22,218 23,083 24,008 29,413 26,156 24,015 28,286 23,510 25,990 24,026 20,893 22,261	23,080 28,278 23,400 23,972 24,902 30,675 27,335 25,550 29,651 24,473 27,653 25,237 21,969 23,242	263 104 247 233 192 64 127 176 75 215 117 185 289 258
Danbury-Waterbury, CT* New London-Norwich, CT (NECMA) New Orleans, LA New York, NY*	71,036 7,690 33,225 321,204	74,358 7,918 33,710 337,522	79,510 8,235 34,842 365,961	6.9 4.0 3.4 8.4	42,134 29,967 24,878 35,123	43,806 30,741 25,187 36,504	46,542 31,745 26,056 39,259	3 49 161 15	Sumter, SC Syracuse, NY. Tacoma, WA Tallahassee, FL Tampa-St. Petersburg-Clearwater,	1,964 17,807 16,548 6,569	2,040 18,316 17,219 6,864	2,148 19,126 18,004 7,237	5.3 4.4 4.6 5.4	18,620 24,260 24,371 23,649	19,464 25,010 24,859 24,429	20,493 26,130 25,587 25,382	306 158 173 181
Newark, NJ* Newburgh, NY-PA* Norfolk-Virginia Beach-Newport	72,871 9,167	75,398 9,590	81,529 10,211	8.1 6.5	36,321 24,411	37,298 25,125	40,061 26,211	155	Terre Haute, IN	61,218 3,173	63,331 3,265	67,824 3,424	7.1 4.9	26,197 21,192	26,732 21,844	28,214 22,977	105 266
News, VA-NC Oakland, CA' Catla, FL Odessa-Midland, TX Odessa-Midland, TX Odessa-Midland, TX Olympia, WA' Omaha, NE-IA Orange County, CA' Orlando, FL Owensboro, KY Panama City, FL Parkersburg-Marietta, WV-OH Persacola, FL Peoita-Pekin, IL Philadelphia, PA-NJ Phoenix-Mesa, AZ Pine Bluff, AR Pittsfield, MA (NECMA) Poctatello, Poctatello, Portland-Vancouver, OR-WA' Providence-Warwick-Pawtucket, RI	37,362 78,163 5,251 6,287 24,684 5,055 20,377 87,686 2,038 3,274 3,274 3,274 3,274 5,6086 3,274 4,689 7,689 7,649 7,649 3,749 3,749 4,749	38,836 84,680 5,448 5,994 25,793 5,267 21,682 29,823 40,731 2,086 3,345 3,345 3,421	41,180 95,167 7,780 6,414 27,606 5,513 22,983 43,921 2,220 3,483 3,221 90,303 172,229 90,307 72,206 4,051 1,597 8,487 60,885 60,	6.0 12.4 7.0 7.0 4.7 5.6 7.3 7.8 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	24,154 33,581 33,581 20,996 25,996 25,018 28,932 31,619 24,508 22,421 22,274 21,491 26,532 30,868 25,329 18,066 27,456 29,309 28,700 28	24,929 35,819 21,367 24,968 23,969 25,711 30,459 32,963 25,330 22,575 22,575 22,575 22,575 22,043 26,893 30,409 29,096 28,226 20,162 30,408 29,096 20,162 20	26,159 39,611 22,191 27,139 25,436 26,460 31,862 26,523 24,238 24,238 23,479 23,610 23,790 33,742 419,826 30,644 19,826 21,141 31,732 28,709	264 111 34 120 309 65 69 300 47 51	Victoria, TX. Vineland–Millville–Bridgeton, NJ* Visalia–Tulare–Porterville, CA Waco, TX. Washington, DC–MD–VA–WV* Waterloo–Cedar Falls, IA Wausau, WI. West Paim Beach–Boca Raton, FL Wheeling, WV–OH Wichita, KS Wichita Falls, TX.	2,564 15,919 12,521 18,089 21,450 3,605 4,389 6,583 12,820 20,632 2,025 3,126 6,631 4,467 170,533 2,966 6,631 4,467 170,533 2,966 4,389 42,948 43,948 44,948 46,948 46,948 46,948 46,948 46,948 46,948 46,948 46,948 46,948	2 673 16 490 4 478 13 071 19 037 21 984 4 518 6 764 13 731 22 140 2 078 3 182 6 972 182 212 2 946 3 209 44 163 3 382 14 638 3 382	2,808 17,011 4,724 14,385 20,117 23,157 3,903 4,810 7,038 15,597 24,166 2,231 3,412 7,396 4,897 198,156 3,541 15,236 3,541	5.0 5.2 5.5 10.17 5.3 4.0 6.5 4.0 13.6 9.2 7.3 7.2 6.1 4.1 8.8 8.8 5.3 5.3 5.3 5.3	19,916 25,739 36,397 22,244 22,062 21,897 25,682 21,421 18,426 21,293 35,871 15,871 24,782 39,182 21,368 22,368 23,143	20,647 26,647 26,418 37,512 22,967 27,529 22,826 26,152 22,557 26,888 21,748 21,748 21,748 23,7588 23,7583 24,748 21,748 21,147 22,241 37,588 23,758 21,926 26,908 23,746	21,636 27,521 27,774 40,954 23,705 23,652 27,421 23,505 29,880 20,043 22,878 40,043 22,878 40,043 22,878 40,043 22,878 40,043 22,878 40,043 22,878 40,043 22,878 40,043 22,878	291 123 115 7 241 93 243 125 245 72 45 146 254 307 269 12 218 137 6 260 112
(NECMA). Prove-Orem UT Pueblo, CO. Punta Gorda, FL Racine, WI* Raleigh-Durham-Chapel Hill, NC Rapid City, SO. Reading, PA. Redding, CA.	6,142 2,861 3,253 5,076 33,005 2,100 9,620 3,605	26.176 6.551 2,985 3,331 5,209 35,371 2,209 9,934 3,781	7,089 3,146 3,511 5,470 38,912 2,340 10,509 4,032	5.8 8.2 5.4 5.4 5.0 10.0 5.9 5.8 6.6	26,519 17,380 20,780 23,638 27,042 29,253 24,056 26,208 22,247	27,393 18,114 21,291 23,751 27,654 30,443 25,090 26,781 23,339	19,128 22,174 24,650 28,949 32,537 26,361 28,078 24,606	96 310 286 203 91 40 152 107 206	Williamsport, PA Wilmington-Newark, DE-MD* Wilmington, NC Yakima WA Yolo CA* York, PA. Youngstown-Warren, OH Yuba City, CA Yuma, AZ	2,563 17,935 5,363 4,551 4,049 9,518 13,592 2,717 2,445	2,632 18,587 5,625 4,593 4,341 9,805 13,926 2,983 2,491	2,788 20,149 6,034 4,906 4,589 10,387 14,356 3,158 2,578	5.9 8.4 7.3 6.8 5.7 5.9 3.1 5.9	21,257 31,301 23,777 20,709 25,035 25,328 22,649 19,828 16,404	21,904 32,010 24,443 20,730 26,265 25,877 23,312 21,600 16,004	23,252 34,262 25,738 22,022 27,038 27,142 24,173 22,624 16,002	257 31 168 287 132 130 225 277 315

<sup>1.</sup> Per capita personal income was computed using Census Bureau midyear population estimates. Estimates for 1998–2000 reflect county population estimates available as of April 2002.

2. Percent change calculated from unrounded data.

3. 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

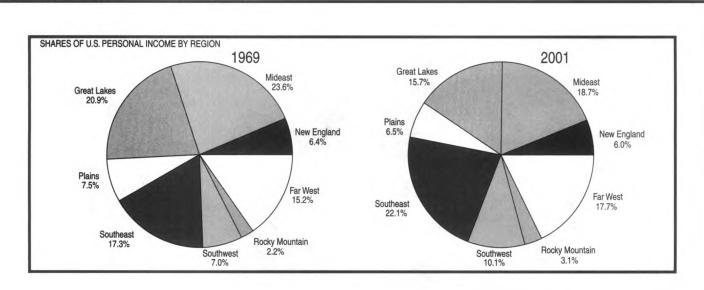
Federal civitian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

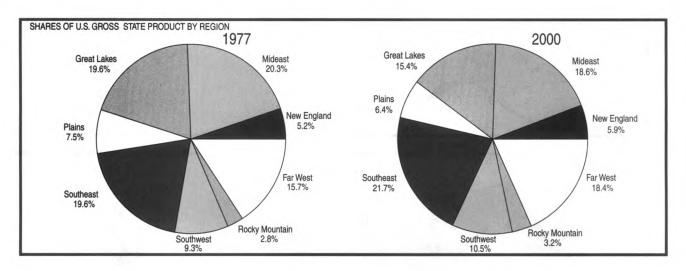
4. Includes Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas (PMSA's designated by \*), and New England County Metropolitan Areas (NECMA's). The New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT NECMA is presented as a PMSA (part of the New York CMSA).

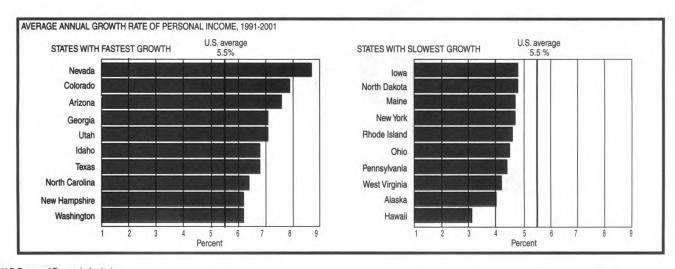
Source: Table 1 in "Local Area Personal Income, 1998–2000" in the May 2002 issue of the Survey of Current Reserves.

#### L. Charts

## **SELECTED REGIONAL ESTIMATES**

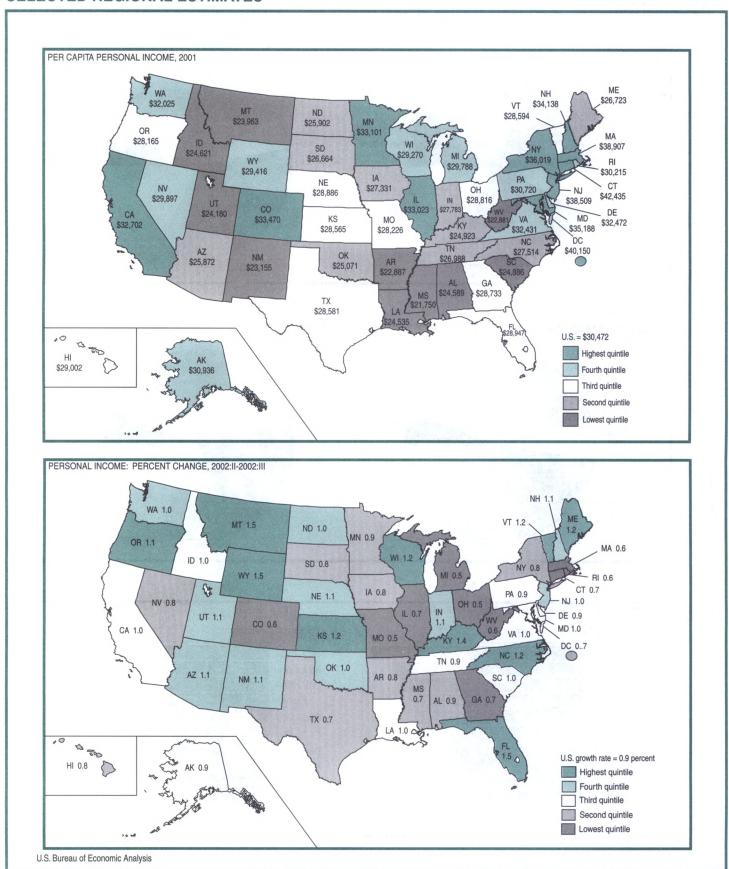






U.S. Bureau of Economic Analysis

## **SELECTED REGIONAL ESTIMATES**



March 2003 D-73

#### 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 com-

ponent 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:

$$r = \left[ \left( \frac{x_t}{x_o} \right)^{m/n} - 1 \right] \times 100,$$

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.

<sup>1.</sup> 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]

				Sea	sonally adjust	ted at annual	rates	
	2001	2002	20	101		20	002	
			III	IV	1	11	101	IV P
BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing) '	2.7	2.8	1.0	1.5	2.9	4.0	5.4	4.5
Less: Contribution of supplements to wages and salaries per hour	0.3	0.6	0.1	0.1	1.3	0.8	0.4	0.5
Plus. Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions	0.0	-0.1	0.0	-0.5	0.0	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	0.0	0.0	-0.4	0.2	-0.2	0.1	0.1	0.3
Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector	2.5	2.2	1.3	0.7	1.8	3.1	4.9	3.8
Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing	-0.1	0.0	0.0	0.2	-0.2	0.0	0.4	-0.2
Less: Other differences 2	-1.4	-1.1	-2.6	-3.1	-0.9	0.7	1.3	0.5
Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls	<b>4</b> .0	3.2	3.9	3.7	2.9	2.4	3.2	3.5
Addendum:  BLS estimates of compensation per hour in the nonfarm business sector <sup>3</sup>	2.7	2.8	1.0	1.5	2.9	4.0	5.4	4.6

Table 2. Relation of Net Exports of Goods and Services and Net Receipts of Income in the NIPA's to Balance on Goods and Services and Income in the ITA's

[Billions of dollars]

					Seas	onaily adjust	ed at annual	rates	
	Line	2000	2001		2001			2002	
				II	Ш	IV	1	11	III
Exports of goods and services and income receipts, ITA's  Less: Gold, ITA's.  Statistical differences ' Other items  Plus: Adjustment for grossing of parent/affiliate interest payments  Adjustment for U.S. territories and Puerto Rico. Services turnished without payment by financial intermediaries except life insurance carriers	1 2 3 4 5	1,417.2 6.0 0.0 1.2 6.5 46.9	1,281.8 4.9 0.0 1.0 6.2 50.7	1,326.4 7.6 0.0 1.1 6.4 49.6	1,237.9 2.4 0.0 1.0 6.0 49.3	1,166.7 2.9 0.0 0.8 5.9 53.3	1,165.4 2.5 -0.4 0.9 4.6 56.6	1,221.0 3.5 4.2 1.1 5.5 56.6	1,251.5 3.6 4.5 0.9 5.1 57.7
Services furnished without payment by financial intermediaries except life insurance carriers  Equals: Exports of goods and services and income receipts, NIPA's	7	21.1 1,484.5	18.3 1,351.1	18.4 1,392.2	18.0 1,307.8	17.8 1,240.0	18.6	19.8 1,294.1	20.6 1,325.9
Imports of goods and services and income payments, ITA's  Less: Gold, ITA's Statistical differences ' Other items  Plus: Gold, NIPA's Adjustment for grossing of parent/affiliate interest payments Adjustment for U.S. territories and Puerto Rico Imputed interest paid to rest of world	9 10 11 12 13 14 15	1,774.1 5.9 0.0 0.0 -3.2 6.5 34.0	1,625.7 4.3 0.0 0.0 -3.4 6.2 35.6	1,675.7 6.5 0.0 0.0 -3.5 6.4 36.1	1,553.8 2.2 0.0 0.0 -3.6 6.0 36.9	1,492.7 2.4 0.0 0.0 -3.3 5.9 38.6	1,551.1 2.0 -1.2 0.0 -3.3 4.6 30.1	1,679.4 3.5 -4.9 0.0 -3.6 5.5 37.2	1,706.8 3.0 -2.6 0.0 -3.5 5.1 41.1
Imputed interest paid to rest of world	16 17	21.1 1,826.6	18.3	18.4	18.0	17.8 1,549.3	18.6 1,600.4	19.8	20.6 1,769.7
Balance on goods and services and income ITA's (1-9).  Less: Gold (2-10+13)  Statistical differences (3-11) 1  Other items (4-12)	18 19 20 21	<b>-356.9</b> -3.1 0.0 1.2	<b>-343.9</b> -2.8 0.0 1.0	- <b>349.3</b> -2.4 0.0 1.1	<b>-315.9</b> -3.4 0.0 1.0	-326.0 -2.8 0.0 0.8	<b>-385.7</b> -2.8 0.8 0.9	- <b>458.4</b> -3.6 9.1 1.1	<b>-455.3</b> -2.9 7.1 0.9
Plus: Adjustment for U.S. territories and Puerto Rico (6–15)	22 23	12.9 <b>-342.</b> 1	15.1 <b>-326.9</b>	13.5 - <b>334.5</b>	12. <b>4</b> - <b>3</b> 01. <b>1</b>	14.7 <b>–309.3</b>	26.5 - <b>358.2</b>	19.4 <b>-445.</b> 7	16.6 <b>-443.8</b>

<sup>1.</sup> Consists of statistical revisions in the NIPA's that have not yet been incorporated into the ITA's (2002:III) and statistical revisions in the ITA's that have not yet been incorporated into the NIPA's (2002:I–2002:III).

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

ITA's International transactions accounts NIPA's National income and product accounts

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### 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, industry, international, and regional accounts. In addition, most of this information is available on BEA's Web site at <www.bea.gov>. Look under "Methodologies"; for articles from the Survey of Current Business, look under "Publications."

#### **National accounts**

The national accounts encompass the detailed estimates in the national income and product accounts (including gross domestic product) and the estimates of wealth and related estimates.

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) [An updated version (March 2002) is available on BEA's Web site.]

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). [Go to <www.bea.gov/bea/an/nipaguid.htm>.]

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 2002) 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 2002).

"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 GDP and Related NIPA Estimates" (January 2002) evaluates the principal NIPA 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.

#### **Industry accounts**

The industry accounts consist of the estimates of gross domestic product by industry, the input-output accounts, and two satellite accounts.

Gross product by industry. "Improved Estimates of Gross Product by Industry for 1947–98" (June 2000) describes the most recent comprehensive revision of these estimates.

#### **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.gov>. See also "BEA's Strategic Plan for 2001–2005" in the May 2002 issue of the SURVEY OF CURRENT BUSINESS.

"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, 1997" (December 2002) presents the 1997 accounts and describes the improvements that were incorporated.

"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 input-output accounts by focusing on a particular aspect of economic activity.

"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.

The annual revisions of the ITA's are described in a series of articles, the latest of which is published in the July 2002 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.

"Selected Issues in the Measurement of U.S. International Services" (June 2002) describes key issues in defining and measuring insurance, wholesale and retail trade, finance, construction, and utilities services and explores possible actions to address these issues.

#### 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, 1929–2000.

"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, 1969–2000.

Gross State Product. "Comprehensive Revision of Gross State Product by Industry, 1977–94" (June 1997) 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.