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Recorded message: 606-5306

# GROSS DOMESTIC PRODUCT: SECOND QUARTER 2000 (FINAL) CORPORATE PROFITS: SECOND QUARTER 2000 (REVISED)

Real gross domestic product -- the output of goods and services produced by labor and property located in the United States -- increased at an annual rate of 5.6 percent in the second quarter of 2000, according to revised estimates released by the Commerce Department's Bureau of Economic Analysis. In the first quarter, real GDP increased 4.8 percent.

The GDP estimates released today are based on more complete source data than were available for the preliminary estimates issued last month. In the preliminary estimates, the increase in real GDP was 5.3 percent (see "Revisions" on page 3).

The major contributors to the increase in real GDP in the second quarter were: Nonresidential fixed investment, personal consumption expenditures (PCE) for services, inventory investment, exports, and federal government spending. The contributions of these components were partially offset by an increase in imports (which are subtracted in the calculation of GDP).

The acceleration in real GDP in the second quarter primarily reflected upturns in inventory investment and in federal government spending that more than offset a sharp decelerations in PCE for goods.

NOTE.--Quarterly estimates 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. Price indexes are chain-type measures.

The price index for gross domestic purchases, which measures prices paid by U.S. residents, increased 2.1 percent in the second quarter, 0.2 percentage point less than in the preliminary estimate; this index increased 3.8 percent in the first quarter. Excluding food and energy prices, the price index for gross domestic purchases increased 1.7 percent in the second quarter, compared with an increase of 2.8 percent in the first.

<u>Real personal consumption expenditures</u> increased 3.1 percent in the second quarter, compared with an increase of 7.6 percent in the first. <u>Real nonresidential fixed investment</u> increased 14.6 percent, compared with an increase of 21.0 percent. Nonresidential structures increased 4.4 percent, compared with an increase of 22.3 percent. Equipment and software increased 17.9 percent, compared with an increase of 20.6 percent. <u>Real residential fixed investment</u> increased 1.3 percent, compared with an increase of 3.2 percent.

<u>Real exports of goods and services</u> increased 14.3 percent in the second quarter, compared with an increase of 6.3 percent in the first. <u>Real imports of goods and services</u> increased 18.6 percent, compared with an increase of 12.0 percent.

Real federal government consumption expenditures and gross investment increased 17.2 percent in the second quarter, in contrast to a decrease of 14.2 percent in the first. National defense increased 16.9 percent, in contrast to a decrease of 19.8 percent. Nondefense increased 17.8 percent, in contrast to a decrease of 3.3 percent. Real state and local government consumption expenditures and gross investment decreased 1.1 percent, in contrast to an increase of 6.6 percent.

The <u>real change in private inventories</u> added 1.73 percentage points to the second-quarter change in real GDP, after subtracting 1.76 percentage points from the first-quarter change. Private businesses increased inventories \$78.6 billion in the second quarter, following increases of \$36.6 billion in the first quarter and \$80.9 billion in the fourth.

<u>Real final sales of domestic product</u> -- GDP less change in private inventories -- increased 3.9 percent in the second quarter, compared with an increase of 6.7 percent in the first.

### **Gross domestic purchases**

Real gross domestic purchases -- purchases by U.S. residents of goods and services wherever produced -- increased 6.5 percent in the second quarter, compared with an increase of 5.6 percent in the first.

### **Gross national product**

Real gross national product -- the goods and services produced by the labor and property supplied by U.S. residents -- increased 5.6 percent in the second quarter, compared with an increase of 5.1 percent in the first. GNP includes, and GDP excludes, net receipts of income from the rest of the world.

#### **Current-dollar GDP**

Current-dollar GDP – the market value of the nation's output of goods and services -- increased 8.2 percent, or \$193.0 billion, in the second quarter to a level of \$9,945.7 billion. In the first quarter, current-dollar GDP increased 8.3 percent, or \$193.0 billion.

## **Revisions**

The final estimate of the second-quarter increase in real GDP is 0.3 percentage point, or \$7.4 billion, higher than the preliminary estimate issued last month. The upward revision to the percentage change in real GDP primarily reflected a downward revision to imports (\$3.1 billion) and an upward revision to exports (\$2.1 billion).

	Advance (Percent char	Preliminary ange from precedi	<u>Final</u> ng quarter)
Real GDP	5.2	5.3	5.6
Current-dollar GDP	7.8	8.0	8.2
Gross domestic purchases price index	2.2	2.3	2.1

## **Corporate Profits**

Profits from current production (profits before tax with inventory valuation and capital consumption adjustments) increased \$27.3 billion in the second quarter, according to revised estimates. In the first quarter, profits increased \$43.1 billion. Current-production cash flow (net cash flow with inventory valuation and capital consumption adjustments) -- the internal funds available to corporations for investment -- increased \$35.3 billion in the second quarter, compared with an increase of \$37.7 billion in the first.

Domestic profits of financial corporations decreased \$5.5 billion in the second quarter, in contrast to an increase of \$4.0 billion in the first.

Domestic profits of nonfinancial corporations increased \$27.3 billion in the second quarter, compared with an increase of \$30.8 billion in the first. In the second quarter, both real gross corporate product and profits per unit of real product increased. The increase in unit profits reflected a larger increase in the prices corporations received than in the unit costs they incurred.

The rest-of-the-world component of profits increased \$5.4 billion in the second quarter, compared with an increase of \$8.4 billion in the first. This measure is calculated as (1) receipts by U.S. residents of earnings from their foreign affiliates plus dividends received by U.S. residents from unaffiliated foreign corporations minus (2) payments by U.S. affiliates of earnings to their foreign parents plus dividends paid by U.S. corporations to unaffiliated foreign residents. The second-quarter increase was accounted for by a larger increase in receipts than in payments.

The revised estimate of second-quarter corporate profits from current production is \$0.4 billion lower than the preliminary estimate issued last month. Domestic profits of nonfinancial and financial corporations were revised down \$2.5 billion and \$0.8 billion, respectively. The foreign component of profits (rest-of-the-world profits) was revised up \$2.7 billion.

Profits before tax with inventory valuation adjustment is the best available measure of industry profits because estimates of the capital consumption adjustment by industry do not exist. According to this measure, domestic profits of financial corporations decreased, and nonfinancial corporations increased. Profit increases for nonfinancial corporations were widespread among major industry groups; the largest increases occurred in "other" nonmanufacturing (which includes services, construction, and mining), in wholesale trade, and in manufacturing.

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Profits before tax increased \$21.8 billion in the second quarter, compared with an increase of \$50.0 billion in the first. The before-tax measure of profits does not reflect, as does profits from current production, the capital consumption and inventory valuation adjustments. These adjustments convert depreciation and inventory withdrawals reported on an historical-cost basis to the current-cost measures used in the national income and product accounts. The capital consumption adjustment decreased \$5.9 billion in the second quarter (from \$40.6 billion to \$34.7 billion), compared with a decrease of \$1.0 billion in the first. The inventory valuation adjustment increased \$11.4 billion (from -\$25.0 billion to -\$13.6 billion), in contrast to a decrease of \$5.8 billion.

Profits tax liability increased \$5.7 billion in the second quarter, compared with an increase of \$15.5 billion in the first. Profits after tax increased \$16.0 billion, compared with an increase of \$34.5 billion. Dividends increased \$5.7 billion, compared with an increase of \$6.7 billion; undistributed profits increased \$10.3 billion, compared with an increase of \$27.8 billion.

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Next release -- October 27, 2000, at 8:30 A.M. EDT for: Gross Domestic Product: Third Quarter 2000 (Advance)

Table 1Real	Gross	Domestic	Product	and	Related	Measures:	Percen	t C	hange	From	Preceding	Period
		[Percent;	quarter	SS	easonally	adjusted a	at ann	ual	rates	3]		

							Sonarry												
	1997	1998	1999	III 96	IV 96	I 97	II 97 :	III 97	IV 97	I 98	II 98	III 98	IV 98	I 99	II 99	III 99	IV 99	I 00	II 00r
Gross domestic product (GDP).	4.4	4.4	4.2	2.0	4.6	4.4	5.9	4.2	2.8	6.5	2.9	3.4	5.6	3.5	2.5	5.7	8.3	4.8	5.6
Personal consumption expenditures Durable goods Nondurable goods. Services.	3.6 6.6 2.9 3.3	4.7 10.6 4.0 3.9	5.3 12.4 5.6 3.7	1.9 -1.5 2.2 2.5	2.9 5.0 4.0 1.9	4.5 10.5 3.0 4.2	1.9 -3.1 .7 3.5	6.6 23.1 6.0 3.9	3.3 6.3 .6 4.2	4.8 9.4 4.7 4.0	5.8 13.9 5.8 4.3	4.3 4.1 4.3 4.3	4.9 23.9 5.2 1.3	5.7 8.6 7.8 4.1	5.6 15.0 3.8 4.6	5.0 8.0 4.9 4.5	5.9 13.0 7.4 3.8	7.6 23.6 6.0 5.2	3.1 -5.0 3.6 4.6
Gross private domestic investment. Fixed investment Nonresidential Structures. Equipment and software. Residential Change in private inventories.	12.1 9.6 12.2 9.1 13.3 2.0	12.5 11.8 13.0 7.2 15.0 8.3	6.6 9.2 10.1 -1.4 14.1 6.4	16.5 9.6 13.6 7.5 15.7 -1.0	.7 6.2 10.0 23.0 5.9 -4.1	13.6 8.3 10.9 6.4 12.4 .9	24.7 11.7 14.0 -2.9 20.4 5.1	2.3 14.7 19.1 16.3 20.0 2.1	8.8 4.4 3.9 7.0 2.9 5.8	33.1 17.4 20.1 7.9 24.6 9.6	-1.1 14.8 15.6 14.1 16.1 12.6	8.2 5.2 3.5 -4.7 6.5 10.3	10.2 12.1 13.2 3.3 16.7 8.9	3.3 9.2 9.5 -3.4 14.1 8.2	.0 8.7 9.6 -6.2 15.2 5.9	15.0 7.8 11.8 -6.2 18.0 -3.1	17.9 7.2 9.5 9.7 9.5 .5	5.1 16.4 21.0 22.3 20.6 3.2	21.7 11.2 14.6 4.4 17.9 1.3
Net exports of goods and services Exports Goods Services Imports Goods Services	12.3 14.5 7.0 13.7 14.2 10.9	2.3 2.2 2.4 11.9 11.8 12.2	2.9 4.0 .5 10.7 12.5 1.7	3.3 7.9 -7.4 14.4 14.9	28.7 24.3 39.8 6.3 7.5	7.5 13.6 -5.8 15.3 14.5 20.0	17.6 21.1 9.4 18.8 21.5 5.7	10.6 12.5 6.0 17.3 16.2 23.1	8 .2 -3.3 6.4 6.0 8.3	1.0 6 5.2 14.2 13.1 20.0	-3.0 -6.7 6.4 13.1 14.4 6.7	-3.2 2 -10.0 5.5 4.6 9.8	15.1 16.9 10.8 12.2 14.4 2.2	-7.9 -9.6 -3.8 4.5 7.1 -7.7	5.8 7.2 2.8 16.2 19.0 2.5	10.2 15.9 -2.5 16.9 19.0 6.3	10.3 12.6 4.6 10.7 11.2 8.2	6.3 6.0 6.9 12.0 11.2 16.6	14.3 19.0 3.5 18.6 20.0 10.6
Government consumption expenditures and gross investment. Federal. National defense. Nondefense. State and local.	2.4 4 -2.6 4.2 4.0	2.1 5 -1.7 1.8 3.6	3.3 2.5 2.0 3.4 3.8	-2.3 -7.7 -8.1 -6.9	2.4 -1.4 -2.4 .7 4.8	1.1 -4.4 -12.5 13.8 4.4	6.4 10.4 10.5 10.1 4.2	2.2 -1.1 .1 -3.3 4.1	.1 -3.7 -2.2 -6.6 2.3	-1.0 -9.1 -17.7 9.1 3.8	7.3 12.9 13.1 12.5 4.4	1.4 -3.2 5.8 -17.6 4.0	2.8 3.7 -2.4 16.1 2.3	3.7 -2.2 -3.1 4 7.0	.8 2.0 -2.3 10.2	4.8 6.9 12.3 -2.2 3.7	8.5 13.2 12.6 14.4 6.1	-1.1 -14.2 -19.8 -3.3 6.6	4.8 17.2 16.9 17.8 -1.1
Addenda: Final sales of domestic product Gross domestic purchases Final sales to domestic	4.0 4.7	4.2 5.5	4.6 5.2	1.0	5.5 2.5	3.5 5.3	3.9 6.1	6.2 5.1	2.0	4.1 8.1	5.6 4.8	2.9 4.4	5.9 5.4	4.5 4.9	4.0	4.5 6.6	6.4 8.4	6.7 5.6	3.9 6.5
purchasers	4.3 4.3 3.1	5.4 4.2 4.8	5.6 4.1 3.2	2.3 1.7 4.3	3.3 4.9 1.4	4.5 3.9 3.0	4.2 6.1 3.5	7.0 4.0 3.9	2.9 2.5 4.9	5.7 6.7 6.6	7.5 2.8 4.5	3.9 2.6 3.6	5.7 5.9 3.6	5.9 3.6 2.9	5.2 2.3 2.8	5.5 5.5 2.2	6.6 8.3 4.5	7.5 5.1 1.9	4.7 5.6 3.7
Current-dollar measures: GDP Final sales of domestic product. Gross domestic purchases Final sales to domestic	6.5 6.1 6.4	5.7 5.5 6.4	5.8 6.2 6.8	4.0 2.9 5.0	6.4 7.3 4.7	7.3 6.6 7.8	7.9 5.9 7.1	5.5 7.5 6.1	4.2 3.5 5.0	7.6 5.3 8.1	4.1 6.8 5.7	5.0 4.5 5.7	6.8 7.0 6.7	5.9 6.8 7.0	3.9 5.5 5.8	6.7 5.7 8.3	9.7 8.1 10.2	8.3 10.3 9.6	8.2 6.4 8.7
purchasers	6.0 6.3 5.1	6.2 5.5 5.9	7.3 5.7 5.0	4.0 3.6 6.0	5.6 6.6 4.3	7.0 6.9 5.5	5.1 8.1 4.6	8.1 5.2 5.2	4.3 4.0 6.3	5.8 7.8 7.0	8.4 4.0 5.8	5.1 4.2 5.1	6.9 7.1 5.1	7.9 6.0 4.7	7.4 3.8 5.1	7.3 6.5 4.2	8.7 9.7 6.8	11.6 8.6 5.5	7.0 8.1 5.9

r revised See "Explanatory Note" at the end of the tables.

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

				l Qua	rters s	easonal	ly adju	sted at	annual	rates.									
	1997	1998	1999	III 96	IV 96	I 97	II 97	III 97	IV 97	I 98	II 98	III 98	IV 98	I 99	II 99	III 99	IV 99	I 00	II 00:
Percent change at annual rate:																			
Gross domestic product	4.4	4.4	4.2	2.0	4.6	4.4	5.9	4.2	2.8	6.5	2.9	3.4	5.6	3.5	2.5	5.7	8.3	4.8	5.6
Percentage points at annual rates:																			
Personal consumption expenditures. Durable goods. Nondurable goods. Services.	2.39 .51 .58 1.29	3.12 .81 .79 1.53	3.52 .96 1.10 1.46	1.25 12 .44 .94	1.94 .39 .79 .76	3.01 .78 .60 1.62	1.32 23 .16 1.40	4.29 1.60 1.16 1.52	2.20 .48 .12 1.61	3.24 .71 .93 1.60	3.77 1.02 1.10 1.65	2.83 .32 .84 1.67	3.29 1.72 1.02 .54	3.73 .67 1.48 1.58	3.67 1.14 .75 1.78	3.43 .64 .97 1.81	4.08 1.04 1.47 1.58	5.03 1.79 1.19 2.04	2.14 42 .74 1.83
Gross private domestic investment. Fixed investment. Nonresidential. Structures. Equipment and software. Residential. Change in private inventories.	1.91 1.47 1.39 .26 1.13 .08	2.06 1.87 1.54 .22 1.32 .33 .20	1.15 1.53 1.26 05 1.30 .27 37	2.50 1.43 1.47 .21 1.27 04 1.07	.15 .95 1.12 .61 .51 17 80	2.06 1.24 1.20 .19 1.01 .04	3.69 1.76 1.56 09 1.65 .20 1.93	.38 2.20 2.12 .46 1.65 .09 -1.82	1.42 .69 .47 .21 .26 .22	5.04 2.67 2.30 .25 2.05 .37 2.37	18 2.31 1.83 .43 1.40 .48 -2.50	1.40 .86 .44 16 .60 .41	1.75 1.95 1.58 .11 1.47 .37	.60 1.49 1.15 11 1.26 .34 89	.01 1.43 1.18 20 1.38 .25 -1.42	2.50 1.33 1.47 19 1.66 13 1.17	3.04 1.26 1.22 .29 .94 .03 1.78	.92 2.68 2.54 .63 1.91 .14 -1.76	3.66 1.93 1.87 .14 1.73 .06
Net exports of goods and services. Exports. Goods. Services. Imports. Goods. Services.	29 1.35 1.12 .23 -1.64 -1.43 21	-1.20 .26 .18 .08 -1.46 -1.21 24	-1.03 .32 .30 .02 -1.35 -1.32 04	-1.31 .36 .61 25 -1.66 -1.44 22	2.10 2.86 1.75 1.12 76 76	92 .84 1.04 20 -1.76 -1.39 37	27 1.90 1.59 .31 -2.17 -2.05 11	84 1.19 .99 .20 -2.03 -1.60 43	88 10 .02 11 79 62 17	-1.61 .13 05 .17 -1.73 -1.35 39	-1.91 34 55 .21 -1.57 -1.43 14	-1.04 35 01 34 68 48	.05 1.54 1.21 .33 -1.49 -1.44 05	-1.44 89 76 13 55 72	-1.35 .60 .51 .08 -1.95 -1.89 05	-1.08 1.05 1.13 08 -2.13 -1.99 13	37 1.09 .94 .15 -1.45 -1.28 17	94 .67 .46 .21 -1.61 -1.28 33	-1.00 1.48 1.37 .11 -2.48 -2.26
Government consumption expenditures and gross investment Federal National defense. Nondefense. State and local.	.43 03 12 .09	.38 03 07 .04	.59 .16 .08 .08	43 54 38 16	.45 09 10 .02	.21 29 58 .29	1.14 .66 .44 .22 .48	.40 07 .01 07	.03 24 09 15	15 60 79 .20	1.24 .75 .49 .26	.25 20 .23 42 .45	.50 .23 09 .32 .27	.64 13 12 01	.13 .12 09 .21	.84 .41 .46 05	1.50 .79 .48 .30	18 93 86 07	.85 .97 .60 .37

r revised See "Explanatory Note" at the end of the tables.

Table 3.--Gross Domestic Product and Related Measures: Level and Change From Preceding Period

			_												
-									Seaso at	nally adj annual ra	justed ites			from prec	
	1999	II 99	III 99	IV 99	I 00	II 00r	1999	II 99	III 99	IV 99	I 00	II 00r	1999	I 00	II 00r
Gross domestic product (GDP)	9,299.2	9,191.5	9,340.9	9,559.7	9,752.7	9,945.7	8,875.8	8,783.2	8,905.8	9,084.1	9,191.8	9,318.9	360.1	107.7	127.1
Personal consumption expenditures.	6,268.7	6,213.2	6,319.9	6,446.2	6,621.7	6,706.3	5,978.8	5,940.2	6,013.8	6,101.0	6,213.5	6,260.6	300.1	112.5	47.1
Durable goods  Motor vehicles and parts Furniture and household	761.3 320.7	756.3 321.8	767.2 323.2	787.6 330.3	826.3 349.3	814.3 335.5	817.8 323.0	810.5 325.3	826.2 324.9	851.8 330.9	898.2 351.8	886.7 335.9	90.5 31.3	46.4 20.9	-11.5 -15.9
equipment	288.5 152.0	284.7 149.8	291.0 153.0	298.8 158.5	309.7 167.3	311.1 167.7	338.7 157.3	331.7 154.1	343.9 158.9	358.2 164.9	374.1 174.0	379.3 175.0	44.3 15.8	15.9 9.1	5.2 1.0
Nondurable goods	1,845.5 897.8 307.0	1,825.3 886.6 306.1	1,860.0 900.4 308.7	1,910.2 926.1 311.9	1,963.9 938.4 323.1	1,997.6 948.3 325.6	1,779.4 845.9 318.5	1,765.0 838.0 316.5	1,786.1 846.7 322.1	1,818.1 866.0 322.1	1,844.8 872.2 337.7	1,861.1 876.5 342.3	94.6 33.1 26.3	26.7 6.2 15.6	16.3 4.3 4.6
other energy goods	142.7 128.3 14.4 498.0	141.3 127.3 14.0 491.3	148.5 133.4 15.1 502.4	157.6 142.0 15.6 514.6	172.9 154.5 18.5 529.5	182.0 163.3 18.7 541.7	149.6 134.2 15.5 466.0	150.0 134.3 15.7 461.3	149.6 133.6 16.0 468.5	151.5 136.2 15.3 478.7	145.8 131.2 14.7 490.6	147.5 132.2 15.3 496.5	4.5 3.0 1.5 31.1	-5.7 -5.0 6 11.9	1.7 1.0 .6 5.9
Services. Housing Household operation Electricity and gas. Other household operation Transportation Medical care Recreation Other	3,661.9 906.2 360.2 128.9 231.3 256.5 943.6 237.1 958.4	3,631.5 900.8 357.2 127.4 229.7 254.7 935.9 234.8 948.0	3,692.7 911.6 366.7 133.7 232.9 258.1 950.0 240.5 965.8	3,748.5 923.5 363.0 126.7 236.3 262.3 964.0 244.5 991.2	3,831.6 936.7 369.0 129.5 239.5 267.4 979.3 253.0 1,026.3	3,894.4 950.0 380.6 138.4 242.2 272.8 989.6 260.7 1,040.8	3,390.8 828.3 358.0 130.9 226.9 241.2 881.7 217.8 863.1	3,373.4 825.7 355.9 130.2 225.6 239.7 878.1 216.3 857.1	3,411.1 830.7 364.7 135.5 229.1 242.7 885.6 220.1 867.0	3,443.0 836.5 359.3 127.7 231.2 245.0 892.8 222.2 886.1	3,487.2 841.4 364.7 130.0 234.4 247.5 897.4 227.3 907.4	3,526.7 847.0 374.8 136.5 238.1 249.9 903.8 232.2 918.0	121.4 20.6 15.0 .9 13.9 8.1 21.9 11.0 44.5	44.2 4.9 5.4 2.3 3.2 2.5 4.6 5.1 21.3	39.5 5.6 10.1 6.5 3.7 2.4 6.4 4.9 10.6
Gross private domestic investment.	1,650.1	1,607.9	1,659.1	1,723.7	1,755.7	1,852.6	1,669.7	1,623.1	1,680.8	1,751.6	1,773.6	1,863.0	102.9	22.0	89.4
Fixed investment	1,606.8 1,203.1 285.6	1,593.4 1,188.0 283.7		1,651.0 1,242.2 290.4		1,780.5 1,359.2 315.1	1,621.4 1,255.3 259.2	1,607.1 1,237.5 258.7					136.1 115.0 -3.8	64.3 63.5 13.4	46.7 47.2 3.0
Nonresidential buildings, including farm Utilities Mining exploration,	208.5 45.0	207.7 44.5	204.7 45.1	208.7 45.8	224.5 47.1	229.3 45.4	187.4 43.5	187.7 43.2	183.2 43.6	185.1 44.0	196.5 44.9	199.5 42.8	-1.7 .5	11.4 .9	3.0 -2.1
shafts, and wells Other structures Equipment and software Information processing	24.3 7.8 917.4	23.2 8.4 904.3	23.8 7.6 935.6	27.8 8.1 951.8	29.8 7.5 999.6	33.2 7.1 1,044.1	21.5 7.3 1,003.1	20.6 7.9 985.0	21.3 7.1 1,026.6	24.6 7.5 1,050.1	26.1 6.9 1,100.4	28.4 6.5 1,146.6	-2.9 .6 124.1	1.5 6 50.3	2.3 4 46.2
equipment and software	433.0	423.6	445.5	461.4	495.3	527.5	542.2	526.9	561.1	587.9	629.4	669.1	110.6	41.5	39.7

20.3	33.2
9.7	9.5
15.7	9.3
6.1	5.1
1.4	1.9
5.2	3.4
	1.4

Table 3.--Gross Domestic Product and Related Measures: Level and Change From Preceding Period--Continued

		Billio	ns of cur	rent doll	ars				Bill	ions of c	hained (1	.996) dolla	ırs		
-			Seasor at a	ally adju nnual rat	sted es				Seaso at	nally adj annual ra	usted tes		Change	from pred	
	1999	II 99	III 99	IV 99	I 00	II 00r	1999	II 99	III 99	IV 99	I 00	II 00r	1999	I 00	II 00r
Residential Structures Single family Multifamily Other Equipment Change in private inventories Farm Nonfarm Manufacturing Wholesale trade	403.8 394.9 207.2 27.3 160.4 8.9 43.3 2 43.5 2	405.4 396.5 207.2 27.1 162.3 8.8 14.5 1.2 13.4 -9.0 14.4	405.6 396.6 206.1 27.5 163.1 9.0 36.7 -5.3 42.0 31.9	408.8 399.6 211.5 27.3 160.9 9.2 72.7 .9 71.8 71.8	417.3 407.8 222.8 28.7 156.3 9.5 29.9 -2.5 32.4 9.10	421.3 411.7 220.6 28.6 162.5 9.6 72.0 1 72.2 16.9 32.1	368.3 359.2 187.6 23.2 148.5 9.1 45.3 .0 44.9 117.4	370.9 361.9 188.5 23.1 150.4 9.0 13.1 -1.1 14.1 -9.5	368.0 358.8 185.6 23.3 150.1 9.2 39.1 -5.0 43.5 23.0	368.5 359.2 188.8 23.0 147.5 9.3 80.9 7.9 73.0 18.5	371.4 361.8 195.8 23.8 142.0 9.7 36.6 33.6 33.0 10.3 21.5	372.6 362.9 193.5 23.6 145.7 9.7 78.6 6.2 72.3 17.6 32.5	22.2 21.5 11.7 1.5 8.3 .8 -34.9 .0 -33.8 -25.5 -5.2	2.9 2.6 7.0 .8 -5.5 .4 -44.3 -4.3 -4.3	1.2 1.1 -2.3 2 3.7 .0 42.0 2.6 39.3 7.3 11.0
Retail tradeOther	21.0 5.6	4.1 3.8	15.8 .9	42.4 4.1	-4.5 6.1	22.1 1.1	20.8 6.1	4.1 4.2	15.7 1.1	41.7 4.2	-4.4 6.1	21.5	6.0 -9.9	-46.1 1.9	25.9 -5.2
Net exports of goods and services.	-254.0	-240.4	-280.5	-299.1	-335.2	-355.4	-322.4	-314.6	-342.6	-352.5	-376.8	-403.4	-101.4	-24.3	-26.6
Exports	990.2 699.2 45.5	973.0 682.1 45.1	999.5 708.9 47.8	1,031.0 734.6 46.3	1,051.9 747.5 47.1	1,092.9 783.6 47.3	1,033.0 752.2 56.6	1,017.6 735.7 55.7	1,042.6 763.4 59.8	1,068.4 786.5 58.4	1,084.8 798.1 59.4	1,121.8 833.5 58.9	29.4 28.6 1.5	16.4 11.6 1.0	37.0 35.4 5
materials	141.8	137.5	143.0	153.1	157.6	163.3	152.8	150.7	153.1	160.4	161.7	165.4	1.3	1.3	3.7
Capital goods, except automotive	311.8	302.9	317.8	325.3	326.3	356.9	342.6	332.2	350.6	358.4	361.2	395.5	18.1	2.8	34.3
Automotive vehicles, engines, and parts Consumer goods, except	75.8	75.1	77.4	77.5	80.3	80.1	74.6	74.1	76.2	76.0	78.6	78.2	2.1	2.6	4
automotive	80.8 43.6 291.0	79.5 42.0 290.9	80.7 42.2 290.7	83.6 48.8 296.4	87.3 49.0 304.4	88.5 47.5 309.2	80.4 45.6 281.7	79.2 44.1 282.3	80.4 44.3 280.5	83.1 50.6 283.7	86.6 50.7 288.5	87.8 49.0 291.0	1.7 4.0 1.4	3.5 .1 4.8	$\begin{array}{c} 1.2 \\ -1.7 \\ 2.5 \end{array}$
Imports. Goods. Foods, feeds, and beverages. Industrial supplies and materials, except	1,244.2 1,048.6 43.6	1,213.4 1,020.4 43.6	1,280.0 1,081.7 44.0	1,330.1 1,127.3 44.6	1,387.1 1,176.1 44.6	1,448.3 1,233.9 45.6	1,355.3 1,161.1 46.1	1,332.2 1,139.9 45.9	1,385.2 1,190.5 47.1	1,420.9 1,222.5 47.4	1,461.7 1,255.3 47.3	1,525.2 1,313.9 48.8	130.7 129.1 3.9	40.8 32.8 1	63.5 58.6 1.5
petroleum and products Petroleum and products Capital goods, except	148.6 67.8	143.9 63.8	151.7 79.6	159.4 85.7	165.2 108.0	168.6 117.1	157.3 81.5	154.7 85.4	159.2 84.1	164.7 76.5	166.7 81.7	165.4 88.2	7.2	2.0 5.2	-1.3 6.5
automotive	297.1	291.9	302.6	314.7	324.3	348.5	378.2	370.1	389.2	406.0	419.9	453.6	49.9	13.9	33.7
engines, and parts Consumer goods, except	179.4	174.6	186.8	188.0	193.3	195.4	177.6	173.0	184.7	185.7	190.6	192.0	29.0	4.9	1.4
automotive	239.6 72.5 195.6	233.2 69.3 193.0	243.7 73.3 198.3	253.1 81.8 202.8	260.6 80.0 211.0	276.6 82.1 214.4	247.6 73.1 195.9	241.2 70.0 193.7	252.3 73.9 196.7	261.8 82.2 200.6	270.5 80.2 208.4	288.2 82.2 213.7	25.3 12.2 3.3	8.7 -2.0 7.8	17.7 2.0 5.3

See note at the end of the table.

Table 3.--Gross Domestic Product and Related Measures: Level and Change From Preceding Period--Continued

		Billio	ons of cur	rent doll	lars				Bill	ions of c	hained (1	.996) dolla	rs		
	1999	II 99	III 99	IV 99	I 00	II 00r	1999	II 99	III 99	IV 99	I 00	II 00r	1999	I 00	II 00r
Government consumption expenditures and gross investment													49.7	-4.4	18.6
Federal National defense. Consumption expenditures. Gross investment Nondefense Consumption expenditures. Gross investment.	568.6 365.0 311.2 53.8 203.5 159.6 44.0	558.3 355.3 302.2 53.1 203.0 158.0 45.0	570.4 367.5 312.2 55.4 202.8 159.1 43.7	591.6 380.8 324.7 56.1 210.7 162.3 48.5	580.1 366.6 311.2 55.4 213.5 167.5 46.0	604.5 381.9 325.7 56.2 222.6 173.3 49.3	540.1 348.5 293.8 55.0 191.5 147.5 44.7	532.1 340.3 286.4 54.3 191.6 146.6 45.7	541.0 350.4 294.1 56.6 190.5 146.8 44.4	558.1 360.9 304.0 57.2 197.1 148.9 49.1	537.1 341.5 285.7 56.3 195.4 150.0 46.0	558.8 355.1 298.4 57.0 203.6 155.4 49.0	13.2 6.8 3.1 4.0 6.3 .3 6.5	-21.0 -19.4 -18.3 9 -1.7 1.1 -3.1	21.7 13.6 12.7 .7 8.2 5.4 3.0
State and local	855.0	1,052.6 847.2 205.4	1,072.1 863.1 209.0	1,097.3 877.4 219.8	1,130.4 897.5 232.9	1,137.7 911.3 226.4	995.6 794.6 201.2	987.5 791.2 196.4	996.4 797.6 199.0	1,011.2 803.7 207.9	1,027.4 809.8 218.2	1,024.6 815.1 209.8	36.4 22.0 14.5	16.2 6.1 10.3	-2.8 5.3 -8.4
Residual							-43.1	-36.3	-50.2	-58.1	-70.7	-89.4	-32.0	-12.6	-18.7
Addenda: Final sales of domestic product. Gross domestic purchases Final sales to domestic purchasers	9,553.2	9,432.0	9,621.4	9,858.8	10,087.9	10,301.1	9,179.1	9,079.6	9,226.7	9,414.1	9,543.6	9,694.3	391.7 451.2 483.1	147.5 129.5 169.5	87.3 150.7 110.6
Gross domestic product	9,299.2	9,191.5	9,340.9	9,559.7	9,752.7	9,945.7	8,875.8	8,783.2	8,905.8	9,084.1	9,191.8	9,318.9	360.1	107.7	127.1
Plus: Income receipts from the rest of the world Less: Income payments to the rest of the world	305.9 316.9	295.9 305.6	314.4 328.0	331.2 344.6	350.9 358.6	375.4 383.7	294.1 301.5	285.4 291.8	301.9 312.0	316.2 325.0	332.0 335.8	353.2 357.9	15.4 22.2	15.8 10.8	21.2 22.1
Equals: Gross national product	9,288.2	9,181.8	9,327.3	9,546.3	9,745.0	9,937.4	8,868.3	8,776.7	8,895.4	9,075.0	9,187.7	9,313.7	353.2	112.7	126.0
Net domestic product													273.6	82.3	101.0

revised
Note: --Users are cautioned that particularly for components
for which relative prices are changing rapidly, the use of
chained-dollar estimates to calculate component shares or component
contributions to real growth may be misleading even just a few years
from the base year. For accurate estimates of the contributions to
percent changes in real GDP, use table 2.

See Explanatory Note at the end of the tables.

Table 4.--Chain-Type Price Indexes for Gross Domestic Product and Related Measures: Percent Change From Preceding Period

			L	rercenc	, quart	crs sca	Sonarry	aajast	cu ac a	IIIIddi I	accs								
	1997	1998	1999	III 96	IV 96	I 97	II 97	III 97	IV 97	I 98	II 98	III 98	IV 98	I 99	II 99	III 99	IV 99	I 00	II 00r
Gross domestic product (GDP).	1.9	1.3	1.5	2.0	1.6	2.9	1.9	1.2	1.4	1.0	1.1	1.5	1.1	2.2	1.4	1.1	1.6	3.3	2.4
Personal consumption expenditures Durable goods. Nondurable goods. Services.	1.9 -2.3 1.3 3.1	1.1 -2.4 .0 2.3	1.8 -2.4 2.3 2.4	1.6 -1.4 .2 3.0	2.8 -1.8 3.6 3.3	2.4 -1.3 1.6 3.7	1.1 -3.6 6 3.0	1.2 -3.3 .5 2.5	1.3 -2.5 .9 2.4	.4 -1.6 -1.3 1.6	1.2 -1.9 3 2.7	1.4 -2.1 1.2 2.3	1.5 -3.9 1.2 2.7	1.7 -2.4 1.8 2.5	2.3 -1.9 5.0 1.8	1.9 -1.9 2.8 2.3	2.2 -1.8 3.6 2.3	3.5 -2.0 5.4 3.7	2.1 6 3.3 2.0
Gross private domestic investment. Fixed investment. Nonresidential Structures. Equipment and software. Residential. Change in private inventories.	-1.0	9 8 -1.9 3.3 -3.6 2.8	1 1 -1.3 2.3 -2.5 3.8	1.1 1.0 2 4.2 -1.7 4.4	3 1 8 3.4 -2.2 2.0	3 2 -1.1 4.8 -3.0 2.5	6 4 -1.2 4.4 -3.0 2.2	.0 .1 9 5.2 -2.8 2.9	3 3 -1.5 4.4 -3.5 3.6	-1.9 -1.6 -2.6 3.1 -4.5 1.6	-1.2 -1.2 -2.4 2.8 -4.2 2.9	5 4 -1.8 1.4 -2.8 3.7	3 -1.6 2.0 -2.8 3.7	.8 .7 5 2.9 -1.6 4.3	2 .0 -1.4 1.5 -2.4 4.4	6 3 -1.5 2.9 -2.9 3.4	.0 8 3.6 -2.1 2.6	2.3 2.6 1.8 4.7 .9 5.2	1.8 1.9 1.6 3.7 1.0 2.6
Net exports of goods and services Exports Goods Services Imports Goods Services	-1.5 -2.7 1.4 -3.6 -4.1	-2.2 -3.1 1 -5.4 -6.0 -2.3	4 -1.4 -1.9 .6 .2 2.9	-2.8 -4.9 2.6 -4.4 -5.5	-3.8 -6.5 3.0 .6 .2 2.5	8 8 6 -4.5 -4.9 -2.8	3 -1.1 3.7 -7.3 -8.8	-1.1 -1.3 5 -2.5 -2.1 -4.5	-1.7 -2.7 -8 -2.5 -2.6 -2.2	-3.9 -4.6 -2.2 -10.7 -11.0 -8.8	-1.9 -3.0 .7 -4.1 -5.7 4.1	-3.0 -4.2 1 -4.9 -5.7	-1.4 -2.3 .8 2 -1.1 4.7	4 -1.4 1.9 -2.1 -2.4	9 5 4.2 5.5 5.1 7.5	1.1 .6 2.2 6.0 6.2 4.9	2.7 2.4 3.4 5.3 6.1 1.1	1.9 1.1 4.0 5.6 6.6	1.9 1.5 2.9 .2 .9

Government consumption expenditures

and gross investmentFederalNational defenseNondefenseNondefenseState and local	2.2 1.6 1.4 2.1 2.6	1.4 1.0 .8 1.3 1.7	2.6 2.6 2.5 2.8 2.7	2.5 1.9 2.2 1.4 2.8	1.9 1.7 1.7 1.6 2.1	4.6 4.3 3.6 5.9 4.8	1.2 .7 2 2.5 1.4	1.0 5 4 6 1.8	2.6 2.0 1.9 2.3 3.0	.8 1.4 1.2 1.7	1.1 .4 .0 1.3 1.4	1.6 .6 .9 .1 2.2	1.6 1.2 1.1 1.5 1.8	3.6 6.9 6.5 7.7 1.9	3.2 1.1 1.1 1.0 4.3	3.1 1.9 2.0 1.8 3.8	3.0 2.2 2.4 1.9 3.5	6.4 7.7 7.1 8.9 5.7	2.7 .6 .8 .4 3.8
Addenda: Final sales of domestic product Gross domestic purchases Final sales to domestic	2.0 1.6	1.3	1.5 1.6	1.9 1.7	1.7	2.9 2.4	1.9	1.2	1.4	1.1	1.1	1.5 1.1	1.1	2.2	1.5	1.1	1.6 1.9	3.4 3.8	2.4
purchasers	1.7	1.2	1.6	1.7	2.2 1.6	2.4	1.8	1.0	1.3	1.0	1.1	1.2	1.2	1.9	2.0 1.5	1.7	2.0 1.5	3.8	2.1
Implicit price deflators: GDP Gross domestic purchases GNP	1.9 1.6 1.9	1.3 .8 1.2	1.5 1.6 1.5	1.9 1.7 1.9	1.7 2.1 1.6	2.9 2.3 2.8	1.9 .9 1.8	1.2 1.0 1.2	1.4 1.3 1.4	1.0 .0 1.0	1.1 .8 1.1	1.5 1.2 1.5	1.1 1.2 1.1	2.3 2.0 2.3	1.4 1.9 1.4	.9 1.5 .9	1.3 1.7 1.3	3.3 3.8 3.4	2.4 2.1 2.4

r revised See "Explanatory Note" at the end of the tables.

Table 5.--Quantity and Price Indexes for Gross Domestic Product [Index numbers, 1996=100]

	1997	1998	1999	II 99	III 99	onally adju	I 00	II 001
Gross domestic product: Chain-type quantity index. Chain-type price index. Implicit price deflator			113.60 104.77 104.77	112.42 104.63 104.65		116.27	117.65	
Personal consumption expenditures: Chain-type quantity index Chain-type price index	103.56	108.42	114.15	113.42	114.82	116.49	118.63	119.54
	101.94	103.03	104.85	104.60	105.10	105.67	106.58	107.13
Durable goods: Chain-type quantity index Chain-type price index Nondurable goods:	106.63	117.97	132.65	131.47	134.01	138.17	145.70	143.83
	97.75	95.42	93.09	93.30	92.86	92.44	91.98	91.83
Chain-type quantity index	102.91	107.04	113.05	112.13	113.47	115.50	117.20	118.24
	101.34	101.35	103.71	103.43	104.15	105.09	106.48	107.35
Chain-type quantity index	103.28	107.30	111.29	110.71	111.95	113.00	114.45	115.75
	103.12	105.50	107.99	107.66	108.26	108.88	109.88	110.43
Private fixed investment: Chain-type quantity index Chain-type price index	109.56	122.48	133.70	132.53	135.05	137.43	142.73	146.59
	99.93	99.17	99.10	99.14	99.06	99.07	99.71	100.17
Nonresidential: Chain-type quantity index Chain-type price index Residential:	112.22	126.78	139.56	137.59	141.47	144.73	151.79	157.04
	99.02	97.13	95.84	95.99	95.62	95.42	95.84	96.23
Chain-type quantity index	102.04	110.47	117.56	118.41	117.48	117.63	118.56	118.93
Chain-type price index	102.68	105.59	109.64	109.28	110.21	110.94	112.36	113.08
Exports of goods and services: Chain-type quantity index Chain-type price index Imports of goods and services:	112.27	114.80	118.17	116.41	119.27	122.22	124.10	128.33
	98.47	96.26	95.86	95.62	95.88	96.51	96.98	97.43
Chain-type quantity index	113.67	127.15	140.72	138.32	143.82	147.53	151.76	158.36
Chain-type price index	96.44	91.26	91.80	91.13	92.47	93.68	94.97	95.03
Government consumption expenditures and gross investment: Chain-type quantity index	102.35	104.53	108.03	106.89	108.14	110.38	110.07	111.37
	102.23	103.67	106.41	106.00	106.82	107.62	109.30	110.02
Federal: Chain-type quantity index Chain-type price index	99.62	99.12	101.61	100.09	101.77	104.98	101.04	105.13
	101.63	102.60	105.27	104.95	105.45	106.02	108.01	108.18
State and local: Chain-type quantity index Chain-type price index	103.98	107.74	111.82	110.91	111.91	113.57	115.40	115.07
	102.58	104.28	107.06	106.61	107.60	108.52	110.03	111.05
Addenda:								
Final sales of domestic product: Chain-type quantity index. Chain-type price index. Implicit price deflator.	104.01	108.38	113.41	112.61	113.86	115.64	117.54	118.66
	101.98	103.30	104.86	104.71	105.00	105.41	106.29	106.92
	101.98	103.30	104.86	104.70	104.99	105.40	106.28	106.91
Gross domestic purchases: Chain-type quantity index Chain-type price index Implicit price deflator. Final sales to domestic purchasers:	104.68	110.45	116.16	114.90	116.76	119.13	120.77	122.68
	101.64	102.45	104.08	103.86	104.30	104.80	105.78	106.33
	101.64	102.45	104.08	103.88	104.28	104.72	105.70	106.26
Chain-type quantity index	104.26	109.85	115.98	115.11	116.65	118.52	120.68	122.08
	101.68	102.52	104.16	103.94	104.39	104.89	105.88	106.45
	101.68	102.51	104.16	103.93	104.38	104.88	105.87	106.44
Gross national product: Chain-type quantity index Chain-type price index Implicit price deflator.	104.30	108.73	113.24	112.07	113.59	115.88	117.32	118.93
	101.93	103.19	104.74	104.59	104.87	105.27	106.14	106.77
	101.93	103.19	104.73	104.62	104.86	105.19	106.07	106.70
r revised See "Explanatory Note" at the end of the tabl								

		Tab	le 6Re	eal Gross [Percent	Domest: change	ic Produc from pre	ct: Histo	orical Pe /ear]	erspectiv	re						
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Gross domestic product (GDP)	7.3	3.8	3.4	3.4	4.2	3.5	1.8	5	3.0	2.7	4.0	2.7	3.6	4.4	4.4	4.2
Personal consumption expenditures	5.4	5.0	4.2	3.3	4.0	2.7	1.8	2 -6.6	2.9	3.4	3.8	3.0	3.2	3.6	4.7	5.3
Durable goods	14.6	2.7	3.6	2.4	3.2	2.1	1.4	-6.6	1.9	2.9	3.8	3.0	2.9	2.9	10.6	5.6
Services	4.2	5.2	3.3	4.3	4.1	2.8	2.8	1.4	2.9	2.7	3.0	2.7	2.8	3.3	3.9	3.7
Services	4.2	5.2	3.3	4.5	4.1	2.0	2.0	1.4	2.5	2.1	3.0	2.1	2.0	3.3	3.5	3.7
Gross private domestic investment	29.3	9	7	2.5	2.7	3.7	-3.1	-8.6	8.5	8.7	13.2	3.0	9.0	12.1	12.5	6.6
Fixed investment	16.8	5.3	1.2	.0	3.6	2.7	-1.8	-6.9	6.5	8.1	9.1	6.0	9.3	9.6	11.8	9.2
Nonresidential	17.6	6.7	-2.7	1	5.4	5.5	.7	-4.9	3.4	8.4	8.9	9.8	10.0	12.2	13.0	10.1
Structures	14.3	7.3	-10.8	-3.6	1.3	2.5	1.5	-11.0	-6.1	. 8	.8	4.8	7.1	9.1	7.2	-1.4
Equipment and software	19.5	6.4	2.0	1.7	7.5	7.0	. 4	-2.0	7.4	11.3	11.9	11.5	11.0	13.3	15.0	14.1
Residential	14.6	1.4	12.0	. 2	5	-4.1	-8.6	-12.8	16.3	7.3	9.7	-3.6	7.4	2.0	8.3	6.4
Change in private inventories																
Net exports of goods and services																
Exports	8.4	2.7	7.4	11.2	16.1	11.8	8.7	6.5	6.2	3.3	8.9	10.3	8.2	12.3	2.3	2.9
Goods	7.9	3.4	5.1	11.1	18.8	12.6	8.2	7.1	6.8	3.0	9.7	11.9	8.7	14.5	2.2	4.0
Services	9.7	.9	13.3	11.6	9.3	9.6	10.0	5.1	4.6	4.1	7.2	6.4	6.8	7.0	2.4	. 5
Imports	24.3	6.5	8.4	6.1	3.8	3.9	3.8	5	6.6	9.1	12.0	8.2	8.6	13.7	11.9	10.7
Goods	24.2	6.2	10.3	4.6	4.1	4.2	3.0	1	9.3	10.1	13.3	9.0	9.4	14.2	11.8	12.5
Services	25.1	7.6	.3	12.6	2.7	2.8	7.6	-2.3	-4.0	4.7	5.8	4.1	4.8	10.9	12.2	1.7
Government consumption expenditures									_	_	_	_				
and gross investment	3.5	6.5	5.4	3.0	1.2	2.8	3.3	1.2	.5	8	.1	.5	1.1	2.4	2.1	3.3
Federal	3.1	7.6	5.5	3.7	-1.8	1.3	2.0	3	-1.6	-3.9	-3.6	-2.7 -3.7	9	4	5	2.5
National defense	4.8	8.4 5.4	6.3 3.1	4.7	8 -5.2	8 8.4	.0 8.3	-1.1 1.8	-4.9 7.1	-5.4 3	-4.8 -1.0	-3.7	-1.3	-2.6 4.2	-1.7 1.8	2.0
Nondefense	3.8	5.4	5.4	2.3	-5.2 3.7	3.9	4.2	2.3	2.0	1.4	2.6	2.5	2.3	4.2	3.6	3.4
State and local	3.8	5.4	5.4	2.3	3./	3.9	4.2	2.3	2.0	1.4	2.6	2.5	2.3	4.0	3.6	3.8
Addenda:																
Final sales of domestic product	5.3	5.0	3.8	3.0	4.3	3.3	2.0	2	2.8	2.6	3.4	3.1	3.6	4.0	4.2	4.6
Gross domestic purchases	8.7	4.2	3.6	3.1	3.2	2.9	1.4	-1.1	3.1	3.3	4.4	2.5	3.7	4.7	5.5	5.2
Final sales to domestic purchasers	6.8	5.3	3.9	2.7	3.4	2.7	1.6	9	2.8	3.2	3.8	3.0	3.7	4.3	5.4	5.6
Gross national product	7.1	3.5	3.2	3.3	4.2	3.5	1.9	5	3.0	2.6	3.9	2.7	3.5	4.3	4.2	4.1
Real disposable personal income	7.7	3.3	3.2	2.1	4.4	2.6	2.2	. 4	3.1	1.4	2.6	2.6	2.5	3.1	4.8	3.2
Gross domestic purchases price																
index	3.5	2.9	2.3	3.3	3.4	3.8	4.1	3.4	2.5	2.3	2.0	2.2	1.8	1.6	.8	1.6
GDP price index	3.7	3.2	2.2	3.0	3.4	3.8	3.9	3.6	2.4	2.4	2.1	2.2	1.9	1.9	1.3	1.5
Personal consumption expenditures	2 5	2.5	0.4	2.0	2.0			2.0	2 1	0.4	0 0	0 0	0 1	1.0		
price index	3.7	3.5	2.4	3.8	3.9	4.4	4.6	3.8	3.1	2.4	2.0	2.3	2.1	1.9	1.1	1.8

Table 7.--Real Gross Domestic Product: Percent Change From Quarter One Year Ago

	III 96	IV 96	I 97	II 97	III 97	IV 97	I 98	II 98	III 98	IV 98	I 99	II 99	III 99	IV 99	I 00	II 00r
Gross domestic product (GDP)	3.7	4.1	4.4	4.2	4.8	4.3	4.8	4.1	3.9	4.6	3.9	3.8	4.3	5.0	5.3	6.1
Personal consumption expenditures Durable goods Nondurable goods. Services.	3.0 4.6 3.1 2.7	3.1 5.0 3.2 2.7	3.4 6.6 3.3 2.8	2.8 2.6 2.4 3.0	4.0 8.5 3.4 3.4	4.1 8.8 2.5 3.9	4.1 8.6 2.9 3.9	5.1 13.0 4.2 4.1	4.6 8.4 3.8 4.2	5.0 12.6 5.0 3.4	5.2 12.4 5.8 3.5	5.1 12.7 5.3 3.5	5.3 13.7 5.4 3.6	5.6 11.1 5.9 4.2	6.0 14.8 5.5 4.5	5.4 9.4 5.4 4.5
Gross private domestic investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories	14.5 11.2 11.9 6.9 13.7 9.3	11.4 10.4 12.1 12.8 11.8 5.6	13.1 9.5 11.5 11.7 11.4 3.7	13.6 8.9 12.1 8.1 13.5 .2	9.9 10.2 13.4 10.3 14.5 1.0	12.1 9.7 11.8 6.5 13.7 3.5	16.6 11.9 14.1 6.8 16.6 5.6	10.0 12.7 14.5 11.2 15.6 7.4	11.6 10.3 10.5 5.8 12.2 9.5	11.9 12.3 12.9 4.9 15.8 10.3	5.1 10.3 10.4 2.1 13.3 10.0	5.3 8.8 8.9 -2.8 13.1 8.3	7.0 9.4 11.0 -3.2 16.0 4.9	8.8 8.2 10.1 -1.7 14.1 2.8	9.3 10.0 12.9 4.2 15.7 1.6	14.8 10.6 14.1 7.1 16.4 .4
Net exports of goods and services Exports. Goods. Services. Imports. Goods. Services.	5.5 7.0 1.8 10.5 11.2 6.9	9.8 10.1 8.9 11.2 12.3 5.3	11.1 12.3 8.4 12.3 13.0 8.7	13.9 16.6 7.5 13.6 14.5 9.1	15.8 17.8 11.2 14.3 14.8 11.8	8.5 11.6 1.4 14.3 14.4 14.0	6.8 7.9 4.2 14.1 14.1 14.0	1.8 1.1 3.5 12.7 12.4 14.3	-1.5 -1.9 7 9.7 9.4 11.1	2.2 2.0 2.8 11.2 11.5 9.5	1 4 .5 8.8 10.0 2.5	2.1 3.1 3 9.5 11.1 1.5	5.4 7.0 1.7 12.4 14.8	4.3 6.1 .2 12.0 13.9 2.1	8.1 10.4 2.9 13.9 15.0 8.3	10.2 13.3 3.1 14.5 15.3 10.3
Government consumption expenditures and gross investment. Federal. National defense. Nondefense. State and local.	.8 -2.0 -2.2 -1.7 2.5	2.7 2.0 .8 4.5 3.0	2.1 -1.4 -4.1 4.3 4.2	1.9 -1.0 -3.5 4.1 3.6	3.0 .7 -1.4 5.1 4.4	2.4 .1 -1.4 3.1 3.7	1.9 -1.1 -2.8 2.1 3.6	2.1 6 -2.3 2.6 3.6	1.9 -1.1 9 -1.4 3.6	2.6 .8 -1.0 4.1 3.6	3.8 2.6 3.1 1.7 4.4	2.2 .1 6 1.2 3.3	3.0 2.5 .9 5.7 3.2	4.4 4.8 4.6 5.3 4.2	3.2 1.4 3 4.5 4.1	4.2 5.0 4.3 6.3 3.8
Addenda: Final sales of domestic product. Gross domestic purchases. Final sales to domestic purchasers. Gross national product. Real disposable personal income. Gross domestic purchases price index.	3.2 4.3 3.8 3.7 2.9	3.9 4.3 4.1 4.0 2.6	3.9 4.6 4.1 4.2 2.7	3.5 4.3 3.6 4.2 3.0	4.8 4.7 4.7 4.7 2.9	3.9 5.0 4.6 4.1 3.8	4.1 5.7 4.9 4.8 4.7	4.5 5.4 5.8 4.0 5.0	3.7 5.2 5.0 3.7 4.9	4.6 5.7 5.7 4.5 4.6	4.7 4.9 5.8 3.7 3.7	4.3 4.6 5.2 3.6 3.2	4.7 5.2 5.6 4.3 2.9	4.8 5.9 5.8 4.9 3.1	5.4 6.1 6.2 5.3 2.9	5.4 6.8 6.1 6.1 3.1
GDP price index Personal consumption expenditures price index	2.0	1.9	2.0	2.1	1.9	1.8	1.4	1.2	1.3	1.2	1.5	1.5	1.4	1.6 2.0	1.8	2.1

r revised

Table 8.--Relation of Gross Domestic Product, Gross National Product, and National Income [Billions of dollars]

		DITITIONS OF						
						adjusted at		
	1997	1998	1999	II 99	III 99	IV 99	I 00	II 00
Gross domestic product	8,318.4	8,790.2	9,299.2	9,191.5	9,340.9	9,559.7	9,752.7	9,945.7
Plus: Income receipts from the rest of the world	281.3	285.4	305.9	295.9	314.4	331.2	350.9	375.4
the rest of the world	281.3	285.4	305.9	295.9	314.4	331.2	350.9	3/5.4
the rest of the world	274.2	288.9	316.9	305.6	328.0	344.6	358.6	383.7
Equals: Gross national product	8,325.4	8,786.7	9,288.2	9,181.8	9,327.3	9,546.3	9,745.0	9,937.4
Less: Consumption of fixed capital	1,013.3	1,077.3	1,161.0	1,148.8	1,181.8	1,188.5	1,215.4	1,244.3
nontax liability	646.2	679.6	718.1	707.9	721.6	745.5	755.9	764.6
Less: Business transfer payments	36.8	38.0	39.7	39.3	39.9	40.6	41.3	42.0
Less: Statistical discrepancy	29.7	-24.8	-71.9	-76.8	-89.5	-67.8	-77.7	-72.5
surplus of government enterprises	19.1	21.5	28.4	29.7	19.5	41.4	23.5	24.2
Equals: National income	6,618.4	7,038.1	7,469.7	7,392.3	7,493.1	7,680.7	7,833.5	7,983.2
Compensation of employees	4,651.3 3,886.0 765.3	4,984.2 4,192.8 791.4	5,299.8 4,475.1 824.6	5,255.4 4,435.5 819.9	5,340.9 4,512.2 828.7	5,421.1 4,583.5 837.7	5,512.2 4,660.4 851.8	5,603.5 4,740.1 863.3
adjustments	581.2	620.7	663.5	660.4	659.7	689.6	693.9	709.5
capital consumption adjustment  Corporate profits with inventory valuation and capital consumption	128.3	135.4	143.4	145.7	136.6	146.2	145.6	140.8
adjustments	833.8	815.0	856.0	836.8	842.0	893.2	936.3	963.6
Net interest	423.9	482.7	507.1	494.1	513.8	530.6	545.4	565.9
Addendum:								
Gross domestic income	8,288.6	8,815.0	9,371.1	9,268.3	9,430.4	9,627.5	9,830.4	10,018.3

r revised

Table 9.--Personal Income and Its Disposition [Billions of dollars]

					Seasonally			ates	
	1997	1998	1999	II 99	III 99	IV 99	I 00	II 00r	
Personal income\1\	6,937.0	7,391.0	7,789.6	7,729.7	7,828.5	7,972.3	8,105.8	8,242.1	
Wage and salary disbursements Other labor income with Proprietors' income with inventory valuation and capital	3,888.9 475.4	4,190.7 485.5	4,470.0 501.0	4,430.4 498.7	4,507.0 502.8	4,578.3 507.4	4,660.4 514.0	4,740.1 520.5	
consumption adjustments	581.2 29.7 551.5	620.7 25.4 595.2	663.5 25.3 638.2	660.4 29.0 631.4	659.7 15.5 644.2	689.6 31.7 657.9	693.9 19.1 674.8	709.5 21.5 688.1	
capital consumption adjustment Personal dividend income Personal interest income Transfer payments to persons	128.3 334.9 864.0 962.2	135.4 351.1 940.8 983.0	143.4 370.3 963.7 1,016.2	145.7 366.8 951.3 1,012.2	136.6 373.5 969.4 1,020.3	146.2 380.2 989.0 1,027.4	145.6 386.9 1,011.6 1,046.9	140.8 392.6 1,031.3 1,066.1	
Less: Personal contributions for social insurance	297.9	316.2	338.5	335.8	341.0	345.9	353.4	358.8	
Less: Personal tax and nontax payments	968.8	1,070.9	1,152.0	1,133.4	1,164.0	1,197.3	1,239.3	1,277.2	
Equals: Disposable personal income	5,968.2	6,320.0	6,637.7	6,596.3	6,664.5	6,775.0	6,866.5	6,964.9	
Less: Personal outlays	5,715.3	6,054.7	6,490.1	6,432.8	6,543.3	6,674.1	6,855.6	6,944.3	
Equals: Personal saving	252.9	265.4	147.6	163.6	121.1	101.0	11.0	20.6	
Addenda: Disposable personal income, billions of chained (1996) dollars\2\ Personal saving as a percentage of	.,	6,134.1	.,	6,306.6	6,341.7	6,412.2	6,443.1	6,502.0	
disposable personal income	4.2	4.2	2.2	2.5	1.8	1.5	.2	.3	

Table	10Corporate	Profits:	Level	and	Percent	Change

 		Bill	lions of	dollars		Percent change from preceding period								
					lly adjus nual rate						Quarte rate			er one ar ago
 1997	1998	1999	II 99	III 99	IV 99	I 00	II 00r	1998	1999	III 99	IV 99	I 00	II 00r	II 00r

Corporate profits with inventory valuation and capital consumption															
adjustments	833.8 792.4	815.0 758.2	856.0 823.0	836.8 804.5	842.0 819.0	893.2 870.7	936.3 920.7	963.6 942.5	-2.3 -4.3	5.0 8.5	.6 1.8	6.1	4.8	2.9	15.2 17.1
Profits before tax  Profits tax liability	237.2	244.6	255.9	250.8	254.2	270.8	286.3	292.0	3.1	4.6	1.3	6.6	5.7	2.0	16.4
Profits after tax	555.2 335.2	513.6 351.5	567.1 370.7	553.7 367.2	564.8 373.9	599.9 380.6	634.4 387.3	650.4 393.0	-7.5 4.8	10.4	2.0	6.2	5.7 1.7	2.5	17.5 7.0
Undistributed profits	220.0	162.1	196.4	186.5	190.9	219.3	247.1	257.4	-26.3	21.2	2.4	14.8	12.7	4.2	38.0
Inventory valuation adjustment	8.4	17.0	-9.1	-8.9	-19.7	-19.2	-25.0	-13.6							
Capital consumption adjustment	32.9	39.9	42.1	41.2	42.7	41.6	40.6	34.7	21.0	5.7	3.7	-2.5	-2.5	-14.5	-15.7
Addenda: Corporate profits after tax with inventory valuation and capital consumption adjustments	596.6	570.4	600.1	585.9	587.9	622.3	650.0	671.5	-4.4	5.2	.3	5.9	4.4	3.3	14.6
Net cash flow with inventory valuation and capital															
consumption adjustments Undistributed profits with	842.9	843.2	906.3	889.4	901.7	936.5	974.2	1,009.5	.0	7.5	1.4	3.9	4.0	3.6	13.5
inventory valuation and capital consumption adjustments	261.3	218.9	229.4	218.7	214.0	241.7	262.7	278.5	-16.2	4.8	-2.2	13.0	8.7	6.0	27.3
Consumption of fixed capital	581.5	624.3	676.9	670.7	687.7	694.8	711.5	731.1	7.4	8.4	2.5	1.0	2.4	2.8	9.0
Less: Inventory valuation adjustment	8.4	17.0	-9.1	-8.9	-19.7	-19.2	-25.0	-13.6							
Equals: Net cash flow	834.4	826.2	915.4	898.4	921.3	955.8	999.2	1,023.2	-1.0	10.8	2.6	3.7	4.5	2.4	13.9
r revised															

Table 11.--Corporate Profits by Industry: Level and Change From Preceding Period [Billions of dollars]

				Lev	rel		Change from preceding period							
-				Season	ally adj	usted at	annual							
	1997	1998	1999	II 99	III 99	IV 99	I 00		1998	1999	III 99	IV 99	I 00	II 001
Corporate profits with IVA and CCAdj	833.8	815.0	856.0	836.8	842.0	893.2	936.3	963.6	-18.8	41.0	5.2	51.2	43.1	27.3
Domestic industries	723.1	711.5	744.6	730.8	730.1	772.7	807.4	829.3	-11.6	33.1	7	42.6	34.7	21.9
FinancialNonfinancial	167.5 555.6	151.1 560.4	156.1 588.5	144.7 586.0	150.9 579.1	170.6 602.0	174.6 632.8	169.1 660.1	-16.4 4.8	5.0 28.1	6.2 -6.9	19.7 22.9	4.0 30.8	-5.5 27.3
Rest of the world	110.7	103.5	111.4	106.0	111.9	120.5	128.9	134.3	-7.2	7.9	5.9	8.6	8.4	5.4
Receipts from the rest of the world Less: Payments to the rest of the world	159.4 48.7	147.7 44.2	169.3 57.9	164.4 58.5	176.4 64.5	181.7 61.2	194.8 66.0	206.8 72.5	-11.7 -4.5	21.6 13.7	12.0 6.0	5.3 -3.3	13.1 4.8	12.0 6.5
Corporate profits with IVA	800.8	775.1	813.9	795.6	799.3	851.5	895.7	928.8	-25.7	38.8	3.7	52.2	44.2	33.1
Domestic industries. Financial. Federal Reserve banks. Other.	690.2 185.7 23.4 162.3	671.6 164.8 24.7 140.1	702.5 172.0 25.8 146.2	689.6 160.5 24.9 135.5	687.4 167.2 25.6 141.5	731.0 187.3 28.1 159.1	766.8 191.9 29.6 162.3	794.5 188.1 29.7 158.3	-18.6 -20.9 1.3 -22.2	30.9 7.2 1.1 6.1	-2.2 6.7 .7 6.0	43.6 20.1 2.5 17.6	35.8 4.6 1.5 3.2	27.7 -3.8 .1 -4.0
Nonfinancial.  Manufacturing.  Durable goods.  Primary metal industries.  Fabricated metal products.  Industrial machinery and equipment.  Electronic and other electric	504.5 195.2 94.0 5.8 16.3 13.8	506.8 177.4 85.4 6.5 17.2 17.6	530.4 181.6 92.2 2.6 18.3 22.8	529.2 184.8 94.0 2.9 18.5 23.0	520.2 179.8 90.0 2.0 18.0 22.9	543.8 173.0 92.6 2.2 16.7 24.5	574.9 193.7 94.7 4.8 18.5 20.8	606.5 201.8 97.2 5.1 18.0 21.2	2.3 -17.8 -8.6 .7 .9	23.6 4.2 6.8 -3.9 1.1 5.2	-9.0 -5.0 -4.0 9 5	23.6 -6.8 2.6 .2 -1.3 1.6	31.1 20.7 2.1 2.6 1.8 -3.7	31.6 8.1 2.5 .3 5
equipment	22.8 4.0 31.2	10.6 4.4 29.1	12.3 6.9 29.4	10.6 8.0 31.0	13.3 5.5 28.3	14.3 5.7 29.2	16.1 6.2 28.3	16.4 6.1 30.3	-12.2 .4 -2.1	1.7 2.5 .3	2.7 -2.5 -2.7	1.0 .2 .9	1.8 .5 9	.3 1 2.0
Nondurable goods Food and kindred products. Chemicals and allied products. Petroleum and coal products. Other.	101.2 24.1 31.3 15.9 29.9	92.0 22.7 30.4 7.4 31.4	89.4 21.9 29.9 5.4 32.2	90.8 25.5 31.4 3.3 30.7	89.9 25.3 26.9 7.2 30.5	80.4 14.1 25.3 7.1 34.0	99.0 21.0 32.7 10.4 34.8	104.6 20.3 37.9 15.4 30.9	-9.2 -1.4 9 -8.5 1.5	-2.6 8 5 -2.0	9 2 -4.5 3.9 2	-9.5 -11.2 -1.6 1 3.5	18.6 6.9 7.4 3.3 .8	5.6 7 5.2 5.0 -3.9
Transportation and public utilities Transportation Communications Electric, gas, and sanitary services	85.0 19.3 25.8 39.9	83.9 23.0 23.4 37.6	88.4 23.0 26.9 38.4	79.7 22.8 23.8 33.1	88.6 22.6 26.7 39.3	101.4 24.9 32.6 43.8	101.9 22.6 35.2 44.1	103.9 28.2 31.9 43.8	-1.1 3.7 -2.4 -2.3	4.5 .0 3.5 .8	8.9 2 2.9 6.2	12.8 2.3 5.9 4.5	.5 -2.3 2.6 .3	2.0 5.6 -3.3 3
Wholesale trade. Retail trade. Other.	49.2 63.9 111.2	56.4 76.6 112.6	56.7 81.5 122.3	58.0 84.8 121.9	54.3 75.4 122.1	59.2 81.9 128.3	61.2 90.2 127.9	69.7 92.4 138.7	7.2 12.7 1.4	.3 4.9 9.7	-3.7 -9.4 .2	4.9 6.5 6.2	2.0 8.3 4	8.5 2.2 10.8
Rest of the world	110.7	103.5	111.4	106.0	111.9	120.5	128.9	134.3	-7.2	7.9	5.9	8.6	8.4	5.4
r revised IVA Inventory valuation adjustment CCAdj. Capital consumption adjustment														
Table 12														
								justed at						

	Seasonally adjusted at annual rates 1997 1998 1999 II 99 III 99 IV 99 I 00												
	1997	1998	1999	II 99	III 99	IV 99	I 00	II 00r					
				Billions of	dollare								
Gross product of nonfinancial corporate business					5,080.6	5,191.9	5,300.3	5,414.0					
Consumption of fixed capital	493.0	526.8	569.6	564.5	579.2	584.0	597.5	613.4					
Net product Indirect business tax and nontax liability plus business transfer		4,201.3	4,479.3	4,435.2	4,501.4	4,607.9	4,702.7	4,800.7					
	·		Billions	of chained	l (1996) dol								
Consumption of fixed capital\2\ Net product\3\	494.1 3,916.3	533.9 4,164.6	586.7 4,408.7	577.9 4,363.0	597.2 4,430.8	607.3 4,530.6	623.1 4,592.7	639.2 4,657.7					
				Dollar	S								
Price, costs, and profits per unit of real gross product of nonfinancial corporate business:													
Price per unit of real gross product of nonfinancial corporate business $4\$	1.006	1.006	1.011	1.012	1.010	1.011	1.016	1.022					
Compensation of employees (unit labor cost)	.643	.650	.654	.655	.655	.652	.652	.653					
Unit nonlabor cost	.237 .112	.237	.239 .114	.238 .114	.240 .115	.242	.243 .115	.245 .116					
payments less subsidies Net interest	.098 .027	.097	.097	.097 .027	.096	.098	.098	.098					

Corporate profits with IVA and CCADj.								
(unit profits from current production)	.126	.119	.118	.119	.115	.117	.121	.125
Profits tax liability	.036	.034	.033	.034	.033	.034	.036	.037
Profits after tax with IVA and CCAdj	.090	.085	.084	.085	.082	.083	.086	.088

Profits after tax with IVA and ULBAJ...

revised

1. Effective with the estimates scheduled for release on November 29, 2000, chained-dollar gross product of nonfinancial corporate business for 1997 to 2000 will be revised to reflect revisions to the gross product price indexes for nonfinancial industries.

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

3. Chained-dollar net product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

4. The deflator for gross product of nonfinancial corporate business divided by 100.

IVA Inventory valuation adjustment

CCAdj. Capital consumption adjustment

Appendix Table A.--Real Gross Domestic Product and Relate

Appendix Table A.--Real Gross Domestic Product and Related Aggregates and Price Indexes: Percent Change From Preceding Period [Percent; quarters seasonally adjusted at annual rates]

	1997	1998	1999 1	III 96	IV 96	I 97	II 97	III 97	IV 97	I 98	II 98	III 98	IV 98	I 99	II 99	III 99	IV 99	I 00	II 00r
GDP and related aggregates: GDP	4.4	4.4	4.2	2.0	4.6	4.4	5.9	4.2	2.8	6.5	2.9	3.4	5.6	3.5	2.5	5.7	8.3	4.8	5.6
Goods Services Structures	6.6 2.8 5.4	6.2 2.8 6.4	6.1 3.1 3.3	4.7 .4 .6	4.2 4.6 6.7	8.0 1.5 6.6	9.4 4.1 2.3	5.7 2.6 7.5	3.1 2.6 2.5	13.2 1.8 8.1	-1.3 4.7 10.8	5.2 2.1 4.3	11.2 2.0 4.2	2.9 3.2 8.0	3.0 3.1 -3.3	10.7 3.9 -3.4	14.0 4.4 7.4	6.4 2.5 12.3	8.5 5.2 -3.0
Motor vehicle output GDP less motor vehicle output	6.7 4.4	8.1 4.2	9.5 4.0	-2.4 2.2	-19.2 5.6	14.5 4.0	8 6.1	28.1 3.5	20.9	3 6.8	-6.2 3.3	-9.3 3.9	78.6 3.5	-8.8 4.1	1.6	12.7 5.4	8.2	5.0	-4.5 6.0
Final sales of computers\1\ GDP less final sales of computers.	50.9 4.0	41.5 4.0	47.2 3.9	45.4 1.6	33.0 4.4	67.6 3.8	65.4 5.4	60.4 3.7	12.4 2.7	46.2 6.2	41.7 2.6	59.4 3.0	30.5 5.4	43.5 3.2	56.4 2.0	69.9 5.2	26.6 8.1	76.2 4.3	55.4 5.2
Farm product\2\	12.4	-3.2	6.0	1	4.3	26.3	9.6	27.6	-9.2	-11.7	-13.2	5.3	1.1	25.8	21.3	-22.6	-5.2	17.3	-11.3
Nonfarm business less housing product\3\	5.3	5.3	4.9	2.4	5.8	5.1	7.3	4.8	3.5	8.3	3.2	3.7	7.0	3.7	2.5	7.1	10.2	5.2	6.7
Price indexes: GDP GDP less food and energy GDP less final sales of computers.	1.9 2.0 2.3	1.3 1.4 1.6	1.5 1.6 1.9	2.0 2.1 2.3	1.6 2.0 2.0	2.9 2.8 3.3	1.9 2.0 2.2	1.2 1.1 1.5	1.4 1.5 1.7	1.0 1.2 1.4	1.1 1.3 1.5	1.5 1.6 2.0	1.1 1.2 1.4	2.2 2.1 2.6	1.4 1.4 1.7	1.1 1.2 1.3	1.6 1.8 1.8	3.3 2.8 3.6	2.4 2.1 2.6
Gross domestic purchases	1.6	.8	1.6	1.7	2.1	2.4	.8	1.0	1.3	.1	.8	1.1	1.2	1.9	2.0	1.7	1.9	3.8	2.1
food and energy	1.6	1.1	1.4	1.7	1.7	2.3	1.7	.9	1.2	.8	1.1	1.4	1.3	2.0	1.2	1.1	1.5	2.8	1.7
final sales of computers	2.0	1.2	2.0	2.0	2.5	2.8	1.2	1.4	1.7	.5	1.3	1.7	1.6	2.3	2.4	2.0	2.2	4.0	2.4
Personal consumption expenditures. Personal consumption expenditures	1.9	1.1	1.8	1.6	2.8	2.4	1.1	1.2	1.3	.4	1.2	1.4	1.5	1.7	2.3	1.9	2.2	3.5	2.1
less food and energy	1.9	1.5	1.6	1.6	2.2	2.3	2.3	1.1	1.2	1.2	1.8	1.8	1.7	1.8	1.3	1.3	1.7	2.2	1.4

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

2. Farm output less intermediate goods and services purchased.

3. Consists of GDP less gross product of farm, of housing, of households and institutions, and of general government.

See "Explanatory Note" at the end of the tables.

#### Explanatory Note: Measures of Output and Prices

This note describes the calculation of chain-type quantity and price indexes used in the NIPA's.

Changes in current-dollar GDP measure changes in the market value of goods, services, and structures produced in the economy in a particular period. These changes can be decomposed into quantity and price components. Quantities, or "real" measures, and prices are expressed as index numbers with the reference year--at present, the year 1996--equal to 100.

The annual changes in quantities and prices are calculated using a Fisher formula that incorporates weights from two adjacent years. (Quarterly changes in quantities and prices are calculated using a Fisher formula that incorporates weights from two adjacent quarters; quarterly indexes are adjusted for consistency to the annual indexes before percent changes are calculated.) For example, the 1998-99 annual percent change in real GDP uses prices for 1998 and 1999 as weights, and the 1998-99 annual percent change in GDP prices uses quantities for 1998 and 1999 as weights. These annual changes are "chained" (multiplied) together to form time series of quantity and price indexes. The Fisher formula produces percent changes in quantities and prices that are not affected by the choice of reference years. In addition, because the changes in quantities and prices calculated in this way are symmetric, in general, the product of a quantity index and the corresponding price index equals the current-dollar index. (BEA also publishes a measure of the price level known as 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 are very close to the values of the corresponding "chain-type" price index for all periods.)

Chain-type quantity and price indexes for GDP and its major components are presented in this release as index numbers in table 5 and in the form of percentage changes from the preceding period in tables 1, 4, 6 and from the quarter one year ago in table 7. Contributions by major components to changes in real GDP are presented in table 2. BEA also prepares measures of real GDP and its components in a dollar-denominated form, designated "chained (1996) dollar estimates." For GDP and most other series, these estimates, which are presented in table 3, are computed by multiplying the 1996 current-dollar value by a corresponding quantity index number and then dividing by 100. For example, if a current-dollar GDP component equaled \$100 in 1996 and if real output for this component increased 10 percent in 1997, then the chained (1996) dollar value of this component in 1997 would be \$110 (\$100 x 1.10).

For analyses of changes over time in an aggregate or in a component, the percentage changes calculated from the chained-dollar estimates and from the chain-type quantity indexes are the same; any differences will be small and due to rounding. However, because the relative prices used as weights for any period other than the reference year differ from those used for the reference year, the chained-dollar values for the detailed GDP components will not necessarily sum to the chained-dollar estimate of GDP or to any intermediate aggregate. A measure of the extent of such differences is provided by a "residual" line, which indicates the difference between GDP (or another major aggregate) and the sum of the most detailed components in the table. For periods close to the reference year, when there usually has not been much change in the relative prices that are used as weights for the chain-type index, the residuals tend to be small, and the chained (1996) dollar estimates can be used to approximate the contributions to growth and to aggregate the detailed estimates. As one moves further from the reference year, the residual tends to become larger, and the chained-dollar estimates become less useful for analyses of contributions to growth. Thus, the contributions to percent change shown in table 2 provide a better measure of the composition of GDP growth. In particular, for components for which relative prices are changing rapidly, calculation of contributions using chained-dollar estimates may be misleading even just a few years from the reference year.

References: "A Preview of the 1999 Comprehensive Revision of the NIPA's: Statistical Changes," October 1999 <u>Survey</u>, pp. 6-17; "A Guide to the NIPA's," March 1998 <u>Survey</u>, pp. 36-40; "BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth," May 1997 <u>Survey</u>, pp. 58-68.