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GROSS DOMESTIC PRODUCT: FOURTH QUARTER 2004 (PRELIMINARY)

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 3.8 percent in the fourth quarter of 2004, according to preliminary estimates released by the Bureau of Economic Analysis. In the third quarter, real GDP increased 4.0 percent.

The GDP estimates released today are based on more complete source data than were available for the advance estimates issued last month. In the advance estimates, the increase in real GDP was 3.1 percent (see "Revisions" on page 3).

The major contributors to the increase in real GDP in the fourth quarter were personal consumption expenditures (PCE), equipment and software, and private inventory investment. Imports, which are a subtraction in the calculation of GDP, increased.

The small deceleration in real GDP growth in the fourth quarter primarily reflected an acceleration in imports of goods and decelerations in PCE for durable goods and in exports of goods that were partly offset by an upturn in private inventory investment.

Final sales of computers contributed 0.56 percentage point to the fourth-quarter change in real GDP after contributing 0.18 percentage point to the third-quarter change. Motor vehicle output contributed 0.84 percentage point to the fourth-quarter change in real GDP after contributing 0.34 percentage point to the third-quarter change.

The price index for gross domestic purchases, which measures prices paid by U.S. residents, increased 2.8 percent in the fourth quarter, 0.1 percentage point more than the advance estimate; this index increased 1.9 percent in the third quarter. Excluding food and energy prices, the price index for gross domestic purchases increased 1.9 percent in the fourth quarter, compared with an increase of 1.7 percent in the third.

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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 are annualized. "Real" estimates are in chained (2000) dollars. Price indexes are chain-type measures.

Real personal consumption expenditures increased 4.2 percent in the fourth quarter, compared with an increase of 5.1 percent in the third. Real nonresidential fixed investment increased 14.0 percent, compared with an increase of 13.0 percent. Nonresidential structures increased 1.2 percent, in contrast to a decrease of 1.1 percent. Equipment and software increased 18.0 percent, compared with an increase of 17.5 percent. Real residential fixed investment increased 2.1 percent, compared with an increase of 1.6 percent.

Real exports of goods and services increased 2.4 percent in the fourth quarter, compared with an increase of 6.0 percent in the third. Real imports of goods and services increased 11.4 percent, compared with an increase of 4.6 percent.

Real federal government consumption expenditures and gross investment increased 1.7 percent in the fourth quarter, compared with an increase of 4.8 percent in the third. National defense decreased 0.3 percent, in contrast to an increase of 10.1 percent. Nondefense increased 6.3 percent, in contrast to a decrease of 5.3 percent. Real state and local government consumption expenditures and gross investment increased 0.8 percent, in contrast to a decrease of 1.7 percent.

The <u>real change in private inventories</u> added 0.60 percentage point to the fourth-quarter change in real GDP after subtracting 0.97 percentage point from the third-quarter change. Private businesses increased inventories \$51.0 billion in the fourth quarter, following increases of \$34.5 billion in the third quarter and \$61.1 billion in the second.

Real final sales of domestic product -- GDP less change in private inventories -- increased 3.2 percent in the fourth quarter, compared with an increase of 5.0 percent in the third.

Gross domestic purchases

Real gross domestic purchases -- purchases by U.S. residents of goods and services wherever produced -- increased 5.0 percent in the fourth quarter, compared with an increase of 3.9 percent in the third.

Current-dollar GDP

Current-dollar GDP -- the market value of the nation's output of goods and services -- increased 6.0 percent, or \$174.0 billion, in the fourth quarter to a level of \$11,988.9 billion. In the third quarter, current-dollar GDP increased 5.5 percent, or \$157.4 billion.

Revisions

The preliminary estimate of the fourth-quarter increase in real GDP is 0.7 percentage point, or \$17.6 billion, higher than the advance estimate issued last month. The upward revision to the percentage change in real GDP primarily reflected upward revisions to exports of goods, to private nonfarm inventory investment, and to equipment and software that were partly offset by an upward revision to imports of goods and a downward revision to personal consumption expenditures for durable goods.

	Advance	<u>Preliminary</u>
	(Percent change fro	om preceding quarter)
Real GDP	3.1	3.8
Current-dollar GDP	5.3	6.0
Gross domestic purchases price index	2.7	2.8

2004 GDP

Real GDP increased 4.4 percent <u>in 2004</u> (that is, from the 2003 annual level to the 2004 annual level), compared with an increase of 3.0 percent in 2003.

The major contributors to the increase in real GDP in 2004 were personal consumption expenditures (PCE), equipment and software, exports, residential fixed investment, private inventory investment, and federal government spending. Imports, which are a subtraction in the calculation of GDP, increased in 2004.

The acceleration in real GDP in 2004 primarily reflected an acceleration in exports, an upturn in private inventory investment, and accelerations in equipment and software and in PCE that were partly offset by an acceleration in imports.

The price index for gross domestic purchases increased 2.4 percent in 2004, compared with an increase of 2.0 percent in 2003.

Current-dollar GDP increased 6.6 percent, or \$729.5 billion, in 2004. Current-dollar GDP increased 4.9 percent, or \$517.0 billion, in 2003.

<u>During 2004</u> (that is, measured from the fourth quarter of 2003 to the fourth quarter of 2004), real GDP increased 3.9 percent. Real GDP increased 4.4 percent during 2003. The price index for gross domestic purchases increased 2.9 percent during 2004, compared with an increase of 1.8 percent during 2003.

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(202)	606-5306	Gross domestic product
(202)	606-5303	Personal income and outlays
(202)	606-5362	U.S. international transactions

Next release -- March 30, 2005, at 8:30 A.M. EST for: Gross Domestic Product: Fourth Quarter 2004 (Final) Corporate Profits: Fourth Quarter 2004

Table 1.—Real Gross Domestic Product and Related Measures: Percent Change From Preceding Period

									Se	asonally	adjuste	ed at an	nual rat	es					
	2002	2003	2004 -		20	001			20	02			20	03			20	04	
				1	11	III	IV	- 1	11	III	IV	1	11	III	IV	1	11	1111	IV
Gross domestic product (GDP)	1.9	3.0	4.4	-0.5	1.2	-1.4	1.6	3.4	2.4	2.6	0.7	1.9	4.1	7.4	4.2	4.5	3.3	4.0	3.
Personal consumption expenditures Durable goods Nondurable goods Services	3.1 6.5 2.6 2.6	3.3 7.4 3.7 2.2	3.8 6.6 4.6 2.8	1.7 6.7 .5 1.1	1.0 3 1 1.8	1.8 3.1 2.4 1.2	7.0 37.4 4.9 2.3	1.8 -8.5 3.8 3.3	2.8 4.4 .8 3.5	2.9 14.0 6 2.4	2.5 -2.4 5.3 2.2	2.7 1 5.0 2.1	3.9 20.6 1.6 1.8	5.0 16.5 6.9 1.9	3.6 3.9 5.1 2.8	4.1 2.2 6.7 3.3	1.6 3 .1 2.7	5.1 17.2 4.7 3.0	4. 3. 6. 3.
Gross private domestic investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories	-2.4 -4.9 -8.9 -17.8 -5.5 4.8	4.4 5.1 3.3 -5.6 6.4 8.8	13.2 10.2 10.6 1.3 13.5 9.6	-13.6 -2.6 -4.2 -8.3 -2.8 2.2	-7.6 -8.7 -13.6 -4.0 -16.9 5.6	-10.5 -4.5 -6.8 6.0 -11.4 1.8	-22.7 -10.6 -13.3 -33.2 -4.2 -3.7	16.8 -4.3 -9.7 -18.5 -6.3 9.3	.3 -3.5 -9.6 -22.6 -4.5 11.3	4.1 .2 -1.1 -16.0 4.6 2.8	5 8 -3.2 -6.6 -2.0 4.2	8 2.4 1 -13.0 4.5 7.5	3.5 10.9 11.8 14.5 11.0 9.1	22.4 18.0 15.7 -1.3 21.7 22.4	13.9 10.5 11.0 7.9 12.0 9.6	12.3 4.5 4.2 -7.6 8.0 5.0	19.0 13.9 12.5 6.9 14.2 16.5	2.4 8.8 13.0 -1.1 17.5 1.6	13. 9. 14. 1. 18. 2.
Net exports of goods and services Exports Goods Services Imports Goods Services Services	-2.3 -4.1 1.8 3.4 3.7 1.9	1.9 2.2 1.4 4.4 4.7 3.1	8.5 8.8 7.8 9.9 10.8 5.6	-5.3 -5.4 -5.0 -3.7 -3.4 -5.0	-12.7 -17.1 7 -12.6 -16.9 12.8	-18.2 -20.0 -13.7 -10.3 -8.6 -18.3	-10.8 -8.8 -15.3 -3.4 -2.0 -10.4	4.7 -1.9 21.7 12.5 10.1 24.7	11.0 14.0 4.5 11.4 15.3 -5.8	3.1 2.9 3.5 5.4 5.9 2.8	-4.2 -10.2 10.5 9.6 8.2 16.6	-1.5 4.0 -12.7 -2.0 -1.8 -2.6	-1.6 8 -3.4 2.5 5.1 -9.4	11.3 10.1 14.1 2.8 0 17.9	17.5 16.1 20.6 17.1 18.4 11.1	7.3 9.1 3.4 10.6 12.7 1.2	7.3 6.0 10.2 12.6 13.0 10.6	6.0 9.5 -1.8 4.6 5.0 2.8	2.4 1.9 3.5 11.4 15.3 -7.0
Government consumption expenditures and gross investment	4.4 7.5 7.7 7.1 2.8	2.8 6.6 9.0 2.4	2.0 4.7 7.3 4	5.3 8.1 7.0 10.1 4.0	7.9 9.1 4.3 18.0 7.2	-1.5 0 2.4 -3.9 -2.3	8.5 8.8 12.5 2.3 8.4	4.7 8.2 5.8 12.6 2.9	4.4 12.8 11.5 15.0	2.1 2.9 3.4 1.9 1.7	4.0 9.1 13.5 1.6 1.4	.2 .3 -2.7 6.2	7.2 22.1 38.4 -3.9 4	.1 -3.3 -7.7 5.8 2.2	1.6 4.8 11.6 -7.5 1	2.5 7.1 10.6 .2	2.2 2.7 1.9 4.4 1.9	.7 4.8 10.1 -5.3 -1.7	1.: 1.: : 6.:
Addenda: Final sales of domestic product Gross domestic purchases Final sales to domestic purchasers Gross national product (GNP) Disposable personal income	1.4 2.5 2.1 1.7 3.1	3.1 3.3 3.4 3.3 2.3	4.0 4.8 4.4 	1.6 4 1.5 -1.1 1.3	1.0 .7 .5 1.5 -1.7	4 8 .2 -2.5 11.5	3.8 2.2 4.3 3.9 -5.6	.3 4.4 1.4 1.4 10.8	1.8 2.8 2.2 2.1 2.7	2.0 2.9 2.4 3.0 -1.7	.7 2.4 2.3 1.4	2.4 1.7 2.2 1.7 1.8	5.2 4.4 5.4 4.4 4.3	6.8 6.4 5.9 7.6 8.2	3.7 4.7 4.2 5.5 1.4	3.3 5.0 3.9 3.9 2.4	2.5 4.2 3.5 1.9 2.8	5.0 3.9 4.9 4.0 2.9	3.2 5.0 4.5
Current-dollar measures: GDP	3.5 3.1 4.0 3.6 3.4 4.6	4.9 5.1 5.4 5.5 5.2 4.2	6.6 6.2 7.3 6.9	2.8 4.9 2.2 4.3 2.1 4.6	4.4 4.2 3.0 2.8 4.6 .8	.2 1.2 .2 1.2 8 12.1	3.6 5.5 3.1 4.9 6.0 -5.0	4.5 1.7 5.3 2.6 2.4 11.8	4.2 3.3 5.6 4.7 3.9 5.7	3.9 3.7 4.4 4.2 4.3	2.7 2.7 4.3 4.3 3.4 1.5	4.9 5.3 5.7 6.0 4.6 5.1	5.3 6.3 4.8 5.8 5.6 5.0	8.8 8.4 8.1 7.7 9.0 9.9	5.7 5.4 5.9 5.7 7.0 2.6	7.4 6.1 8.6 7.4 6.8 5.8	6.6 5.8 7.9 7.1 5.2 6.0	5.5 6.5 5.9 6.9 5.6 4.2	6.0 5.4 8.0 7.3

r Revised. Revisions include changes to series affected by the introduction of revised wage and salary estimates for the third quarter of 2004.

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

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

			-						Se	easonall	y adjust	ed at an	nual rati	es					
	2002	2003	2004 -		20	01			20	002			20	03			20	04	20-
				1	11	III	IV	1	11	III	IV	1	11	III	IV	1	II	Ш	IV -
Percent change at annual rate:																			
Gross domestic product	1.9	3.0	4.4	-0.5	1.2	-1.4	1.6	3.4	2.4	2.6	0.7	1.9	4.1	7.4	4.2	4.5	3.3	4.0	3.
Percentage points at annual rates:							-			1,000					-		-		1.75
Personal consumption expenditures	2.14	2.29	2.65	1.07	.67	1.20	4.71	1.32	1.98	2.02	1.74	1.84	2.72	3.58	2.50	2.90	1.10	3.57	2.8
Durable goods	.56	.63	.56	.55	03	.26	2.81	79	.37	1.16	21	01	1.64	1.38	.33	.19	02	1.37	.2
Motor vehicles and parts	.22	.22	.12	.36	17	.16	2.24	-1.34	.13	1.09	50	22	.86	.53	07	23	02	.98	0
Furniture and household equipment	.26	.27	.34	.23	.16	.15	.39	.41	.20	.04	.20	.07	.51	.62	.28	.32	.22	.33	.1
Other	.08	.15	.11	03	03	06	.18	.14	.04	.03	.08	.14	.27	.23	.12	.10	0	.06	.1
Nondurable goodsFood	.51 .18	.73 .37	.91 .46	.09	03 .05	.47	.95 .18	.76	.15	12	1.03	.97	.31	1.38	1.01	1.33	.03	.94	1.2
Clothing and shoes	.12	.12	.18	06	.05	.04	.10	.26 .25	.29 01	02 12	.31 .30	.62 02	.26 .23	.57 .27	.25 .11	.77	.22 15	.42 .16	.6
Gasoline, fuel oil, and other energy goods	.02	.01	.01	.05	33	.11	.24	0	14	01	.21	.01	29	.10	.33	04	29	.05	.2
Other	.17	.23	.26	14	.21	.23	.27	.24	.01	.03	.21	.37	.12	.43	.32	.17	.25	.30	.1
Services	1.08	.93	1.17	.43	.73	.47	.95	1.36	1.46	.98	.93	.87	.77	.83	1.15	1.39	1.10	1.26	1.4
Housing Household operation	.29	.15 .06	.19 .10	.31 25	.28 35	.21	.26 15	.42	.33	.19 .01	.13	.12	.11	.16	.09	.23	.21	.25	.2
Electricity and gas	.04	.03	.03	24	44	0	07	.11	.19	.04	.16	.01 04	11 19	.08	.29 .25	.13 .05	03 13	.05 01	.2
Other household operation	01	.04	.07	02	.09	.02	08	02	.05	03	03	.05	.08	.07	.04	.07	.09	.06	.0
Transportation	08	02	.03	.05	06	22	17	.01	04	10	01	.05	07	02	01	.05	.08	.04	.1
Medical care	.66 .07	.46 .09	.44	.45 .15	.49 03	.70	.67 .07	.74	.63	.59	.55 .11	.39	.40	.40	.36	.38	.52	.59	.4
Other	.11	.20	.32	28	.39	25	.28	03	.24	.25	02	.23	.31	.15	.31	.43	.01	.08	0 .4
Gross private domestic investment	37	.66	2.00	-2.44	-1.28	-1.76	-3.95	2.34	.05	.61	06	10	.54	3.16	2.04	1.86	2.85	.40	2.1
Fixed investment	80	.76	1.55	43	-1.51	75	-1.81	71	55	.02	13	.35	1.55	2.59	1.57	.69	2000	3333	
Nonresidential	-1.02	.33	1.04	52	-1.76	83	-1.63	-1.13	-1.06	12	33	01	1.10	1.50	1.07	.42	2.07 1.21	1.37 1.27	1.5
Structures	57	15	.03	29	14	.19	-1.27	59	70	45	17	33	.32	03	.18	19	.16	03	.0
Equipment and software	45	.48	1.01	24	-1.62	-1.02	35	53	36	.33	16	.32	.78	1.53	.89	.61	1.05	1.30	1.3
Information processing equipment and software	18	.45	.62	08	93	53	21	29	.04	.38	15	.59	.51	1.04	61	62		20	
Computers and peripheral equipment	.09	.24	.22	.16	22	26	.19	.18	.03	.25	.08	.25	.30	.39	.61 .25	.62 .06	.55	.30	.6
Software	10	.07	.18	.01	30	07	19	14	03	.11	16	.12	.07	28	.14	.24	.13	.10	.2
OtherIndustrial equipment	16 08	.14	.21	25 .01	42	20	21	33	.04	.02	08	.23	.14	.36	.22	.33	.20	.02	0
Transportation equipment	17	04	.15	22	48 03	27 27	21 .26	.24 39	21 38	.02 09	05 0	.09 31	02 .25	.04	06 .14	.08 20	.03	.31	.0
Other equipment	02	.06	.19	.05	19	.05	19	10	.18	.02	.04	06	.03	.31	.20	.10	.20	.28	.1
Residential	.22	.43	.50	.10	.25	.08	18	.42	.51	.13	.20	.36	.44	1.09	.50	.27	.86	.09	.1
Change in private inventories	.42	10	.45	-2.01	.23	-1.02	-2.14	3.05	.60	.59	.07	45	-1.01	.57	.47	1.17	.78	97	.6
Farm	01	.02	.04	0	28	.09	23	.37	47	.24	.02	.06	07	.06	.19	.06	10	.07	0
Nonfarm	.44	12	.41	-2.01	.51	-1.11	-1.91	2.69	1.07	.36	.05	51	94	.52	.29	1.10	.88	-1.04	.6
Net exports of goods and services	70	43	59	04	.49	56	66	-1.10	46	43	-1.69	.14	50	.64	66	76	-1.06	10	-1.4
Exports	24	.18	.81	59	-1.45	-2.04	-1.11	.43	.99	.29	42	15	15	1.02	1.55	.70	.70	.59	.2
Services	29 .05	.14	.59	43 16	-1.43 02	-1.60 44	63 48	13 .56	.87	.19	72 .30	.25 40	06 10	.64	1.00	.60	.41	.64	.1
Imports	46	61	-1.40	.56	1.94	1.48	.45	-1.53	-1.45	33.55	-1.27	1255	30000	- 1000		.10	.30	06	.1
Goods	42	54	-1.27	.43	2.23	1.02	.43	-1.04	-1.59	72 65	91	.29	34 58	39 0	-2.22 -1.96	-1.46 -1.43	-1.77 -1.52	69 62	-1.6 -1.8
Services	04	07	14	.12	28	.47	.25	49	.14	06	36	.06	.24	39	26	03	25	07	.1
Government consumption expenditures and																	2000000		
gross investment	.79	.52	.37	.92	1.35	28	1.48	.85	.81	.40	.75	.05	1.35	.03	.31	.48	.41	.13	.2
Federal	.46	.43	.32	.46	.52	0	.51	.49	.78	.19	.58	.04	1.40	23	.33	.48	.18	.33	.13
National defense Consumption expenditures	.30	.38	.33	.25	.16	.09	46	.23	.45	.14	.54	11	1.49	36	.50	.47	.09	.45	0
Gross investment	.06	.05	.25	.26 01	.06	.03	.45	.22	.29	.04	.63 09	16	1.39	40 .03	.42	.29	.16	.38	1
Nondefense	.16	.06	01	.20	.36	09	.05	.27	.33	.05	.04	.05	09	.13	18	0.19	08	.07 12	.1
Consumption expenditures	.14	.05	02	.15	.26	.01	.04	.19	.23	.12	.07	.14	23	.23	18	01	01	05	.09
Gross investment	.02	.01	.02	.05	.10	10	.01	.07	.10	07	03	0	.13	10	.01	.01	.11	07	.0
State and local Consumption expenditures	.33	.09	.05	.46	.83	28	.97	.36	.03	.21	.17	.02	05	.26	02	0	.23	20	.10
Gross investment	.12	.07	.05	.24	.24	.39 67	.38	.10	.16 13	.11	.14	.02	.04 09	.01	.08	.02	0	.12	.10
Addenda:		.02	٠		.00	07	.55	.20	13	.05	.02	۰	09	.25	10	02	.23	32	0
Goods	.41	1.41	2.38	-1.57	41	-1.89	.88	1.38	.31	1.54	-1.05	1.39	1.32	5.45	1.90	2.65	.82	2.67	2.0
Services	1.69	1.35	1.54	1.04	.98	.93	1.58	1.94	2.39	1.29	1.71	.54	2.11	.67	1.77	1.76	1.30	1.59	1.7
Structures	24	.29	.51	.03	.66	44	87	.09	32	23	.08	0	.67	1.29	.52	.07	1.19	25	.09
Motor vehicle output Final sales of computers	.39	.19	.20	69	1.03	20	.69	.25	.35	.62	.22	46	.11	.84	.11	.30	58	.34	.84
The sales of computers	.00	.31	.20	.42	13	21	.19	02	.10	.31	.23	.25	.28	.64	.26	0	0	.18	.56

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

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

		В	Billions of c	urrent doll	ars					Billions of o	chained (2	000) dollar	S		
	- Special Control			sonally ad annual ra			23745			sonally adj annual ra			Change	e from pre period	ceding
	2004	2003		20	004		2004	2003		20	004		2004	20	04
		IV	- 1	II	III	IV.		IV	1	11	111	IV r	2004	III	IV r
Gross domestic product	11,733.5	11,270.9	11,472.6	11,657.5	11,814.9	11,988.9	10,841.6	10,580.7	10,697.5	10,784.7	10,891.0	10,993.3	460.3	106.3	102.
ersonal consumption expenditures	8,229.1	7,914.9	8,060.2	Tanana.	A Comment	8,419.9	7,632.3	7,466.8	The same of	7,572.4	7,667.8		276.7	95.4	78.
Motor vehicles and parts	993.5 447.7	971.1 444.1	976.3 438.4	975.5 432.5	1,007.0 458.4	1,015.2 461.5	1,098.8 465.8	1,069.7 463.5	1,075.5 456.7	1,074.7 449.6	1,118.3 478.9	1,127.0 478.0	68.2 13.7	43.6 29.3	8.
Furniture and household equipment	351.1	338.0	345.0	348.6	353.8	356.9	439.1	414.6	425.6	433.3	445.4	452.1	45.6	12.1	6.
Other	194.7	189.0	193.0	194.4	194.7	196.7	198.5	194.0	196.9	196.8	198.5	201.9	12.0	1.7	3.
Nondurable goods	2,377.2	2,250.1	2,316.6	2,354.6	2,387.2	2,450.5	2,208.6	2,152.0	2,187.3	2,188.0	2,213.2	2,246.0	96.2	25.2	32.
Clothing and shoes	1,149.3 326.2	1,091.8 314.4	1,120.3 325.0	1,137.5	1,157.0 325.2	1,182.5 331.7	1,042.4 352.0	1,008.6 338.2	1,028.4 351.2	1,034.3 346.5	1,045.4 351.6	1,061.6 358.9	47.3 21.8	11.1 5.1	16.
Gasoline, fuel oil, and other energy goods	246.7	210.7	229.7	243.2	245.4	268.3	198.6	203.3	202.1	195.0	196.3	200.9	1.3	1.3	4
Other	655.1	633.1	641.5	651.0	659.6	668.1	616.8	602.1	606.6	613.4	621.4	625.9	27.2	8.0	4
Services	4,858.4	4,693.6	4,767.3	4,823.8	4,888.2	4,954.2	4,338.4	4,256.7	4,291.7	4,320.0	4,352.4	4,389.3	118.1	32.4	36
Household operation	1,239.0 452.0	1,202.8 438.1	1,215.4 445.6	1,232.7 447.6	1,247.3 453.5	1,260.5 461.5	1,094.9 410.7	1,080.3 406.0	1,086.0	1,091.5 408.4	1,097.9	1,104.1 415.4	18.8 10.5	6.4 1.3	6. 5.
Electricity and gas	178.0	171.2	175.7	174.3	177.4	184.5	150.6	150.6	151.9	148.8	148.5	153.2	3.4	3	4.
Other household operation	274.1 301.7	266.8 296.5	270.0 297.8	273.3 300.5	276.1 302.6	277.0 305.9	260.0 280.9	255.2 276.7	257.1 278.1	259.7 280.1	261.4 281.3	262.0 284.1	7.0 3.2	1.7 1.2	2
Medical care	1,391.6	1,334.0	1,356.8	1,379.1	1,404.4	1,426.0	1,228.5	1,198.3	1,207.9	1,221.0	1,236.1	1,248.8	44.2	15.1	12
Recreation	335.1	323.4	330.8	333.0	337.4	339.2	299.3	294.1	298.3	298.5	300.6	299.6	9.0	2.1	-1
Other	1,139.0	1,098.8	1,120.9	1,130.9	1,143.1	1,161.2	1,023.1	1,000.3	1,011.2	1,019.4	1,025.7	1,036.1	32.4	6.3	10.
oss private domestic investment	1,926.9	1,758.8	1,819.7	1,920.7	1,947.0	2,020.4	1,843.6	1,714.1	1,764.5	1,842.9	1,853.9	1,913.1	214.8	11.0	59.
Fixed investment	1,882.5 1,220.2	1,755.2 1,146.3	1,783.5 1,158.8	1,861.7 1,198.5	1,915.4 1,238.5	1,969.5 1,285.2	1,793.6 1,228.2	1,702.7 1,161.0	1,721.4 1,173.0	1,778.3	1,816.1 1,245.3	1,858.5 1,286.7	166.3 117.4	37.8 37.4	42. 41.
Structures	278.0	268.2	266.0	275.5	281.2	289.4	240.5	242.4	237.7	241.7	241.0	241.8	3.1	7	41.
Equipment and software	942.2	878.1	892.8	923.1	957.3	995.8	998.3	925.6	943.7	975.5	1,015.6	1,058.5	119.1	40.1	42.
Information processing equipment and software	484.2	454.7	468.5	480.9	486.3	500.8	571.7	526.6	547.0	565.4	575.6	598.7	79.3	10.2	23.
Computers and peripheral equipment	111.0	104.5	104.4	108.8	111.1	119.8	3/1./	520.0	547.0	303.4	3/3.0	530.7	79.5	10.2	23.
Software	182.4	170.5	176.8	180.0	182.9	190.0	192.4	178.5	185.6	189.5	192.7	201.7	21.2	3.2	9.
OtherIndustrial equipment	190.7 150.7	179.7 139.5	187.4 143.1	192.2 145.0	192.2 155.2	191.0 159.5	204.7 144.6	190.4 136.8	200.2 139.0	206.2 139.7	206.8 148.5	205.4 151.1	25.3 7.0	.6 8.8	-1. 2.
Transportation equipment	149.5	140.0	134.5	143.2	153.0	167.3	136.8	127.8	122.7	130.0	141.0	153.6	15.2	11.0	12
Other equipment	157.8	144.0	146.6	153.9	162.7	168.1	151.1	139.3	142.1	147.5	155.2	159.5	19.9	7.7	4.
Residential	662.3	609.0	624.6	663.2	677.0	684.3	560.2	535.9	542.5	563.6	565.9	568.9	49.0	2.3	3.
Change in private inventories	44.4 -1.1	3.5 9	36.2 1.0	59.0 -2.4	31.6 2	50.9 -2.6	46.6 3.4	8.6 3.5	40.0 5.1	61.1 3.0	34.5 3.8	51.0 1.7	47.4 3.1	-26.6 .8	16. -2.
Nonfarm	45.5	4.5	35.2	61.4	31.8	53.5	43.4	4.6	34.5	58.8	30.4	49.7	44.5	-28.4	19.
t exports of goods and services	-607.0	-502.8	-546.8	-591.3	-611.8	-677.9	-584.3	-528.3	-550.1	-580.3	-583.2	-623.4	-65.8	-2.9	-40.
Exports	1,174.8	1,099.2	1,134.3	1,167.6	1,189.5	1,207.8	1,119.8	1,076.2	1,095.4	1,114.8	1,131.1	1,137.8	88.0	16.3	6.
Goods	820.3 354.5	761.3 337.9	790.3 344.1	812.2 355.4	833.4	845.4	785.5	750.6	767.2	778.4	796.3	800.0	63.8	17.9	3.
		3 350000	11 11:450.000.00.000.000		356.1	362.4	334.1	325.4	328.1	336.2	334.6	337.6	24.2	-1.6	3.
Imports	1,781.8	1,602.0 1,326.4	1,681.2 1,399.2	1,758.9 1,470.1	1,801.2 1,506.9	1,885.7 1,588.8	1,704.0 1,448.5	1,604.5 1,353.2	1,645.5 1,394.1	1,695.1 1,437.4	1,714.3 1,454.9	1,761.2 1,507.6	153.7 141.2	19.2 17.5	46. 52.
Services	290.5	275.6	282.0	288.8	294.4	297.0	257.0	251.7	252.4	258.9	260.7	256.0	13.7	1.8	-4.
vernment consumption expenditures and							192 (24 max)	00000000	100000000000000000000000000000000000000	1272	7301580033		1970,910	1005450	
gross investment	2,184.4	2,100.0	2,139.5	2,174.3	2,197.2	2,226.5	1,946.9	1,923.7	1,935.8	1,946.5	1,949.9	1,955.6	37.5	3.4	5.
Federal	810.2	767.5	793.3	804.4	817.4	825.6	721.9	701.2	713.3	718.1	726.6	729.7	32.3	8.5	3.
National defense Consumption expenditures	548.0 477.6	513.6 450.2	534.1 465.2	541.2 473.6	557.0 487.1	559.8 484.4	485.0 415.1	465.7 401.4	477.6 408.5	479.9 412.5	491.5 422.1	491.1 417.3	33.2 24.8	11.6 9.6	-4.
Gross investment	70.5	63.4	69.0	67.6	69.8	75.4	70.6	64.6	69.9	67.7	69.8	74.9	9.0	2.1	5.
Nondefense	262.1	253.9	259.1	263.2	260.4	265.8	236.6	235.2	235.4	237.9	234.7	238.3	-1.0	-3.2	3.
Consumption expenditures Gross investment	227.0 35.1	221.1 32.8	225.9 33.2	226.6 36.5	225.9 34.5	229.8 36.0	201.5 35.2	202.0 33.2	201.8 33.6	201.5 36.8	200.2 34.6	202.5 36.0	-2.5 1.7	-1.3 -2.2	2.
State and local	1,374.2	1,332.6	1,346.3	1,369.9	1,379.8	1,400.9	1,224.9	1,222.5	1,222.4	1,228.3	1,223.2	1,225.7	5.1	-5.1	2.
Consumption expenditures	1,099.7	1,066.3	1,079.8	1,091.8	1,105.5	1,121.8	973.7	970.9	971.5	971.5	974.6	977.1	4.7	3.1	2.
Gross investment	274.5	266.2	266.4	278.0	274.3	279.1	251.3	251.6	251.0	257.1	248.6	248.6	.4	-8.5	0
idual							-41.8	-26.7	-31.3	-35.6	-44.5	-55.4			
denda:	11 600 0	11 207 4	11 400 4	11 500 5	11 700 0	44.000.0	40.700	40 500 6	40.000.0	40.700.5	40.054.5	400105		400.0	
Final sales of domestic product		11,267.4	11,436.4	11,598.5 12,248.8	11,783.3 12,426.6	11,938.0 12,666.8		10,569.6 11,104.3	10,655.8 11,241.9	10,722.3	10,854.7 11,467.4	10,940.7 11,608.9	413.5 523.4	132.4 109.3	86. 141.
inal sales to domestic purchasers		11,770.1		12,189.8		12,615.9			11,200.1	11,295.5		11,556.1	476.4	135.4	125.
Pross domestic product	11,733.5	20	105	33	11,814.9	San San San San	10,841.6	Salvania error	10,697.5	10,784.7	10,891.0	10,993.3	460.3	106.3	102.
Plus: Income receipts from the rest of the world		371.8	373.8	388.0	406.8	11,500.5	10,041.0	350.7	349.6	359.8	375.5	10,333.3	400.3	15.7	102.
Less: Income payments to the rest of the world		284.6	300.3	351.9	368.6			268.0	280.3	325.8	339.9			14.1	
Equals: Gross national product			11,546.1		11,853.0			10,663.3	10,766.7	10,818.7	10,926.5			107.8	
Net domestic product	10,326.3	9,896.7	10,117.6	10,282.3	10,316.9	10,588.4	9,452.6	9,228.4	9,344.1	9,424.1	9,426.4	9,615.7	406.8	2.3	189.3

r Revised.

NOTE.—Users are cautioned that particularly for components that exhibit rapid change in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series. For accurate estimates of the contributions to percent changes in real gross domestic product, use table 2.

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

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

									Se	asonally	adjuste	ed at an	nual rat	es					
	2002	2003	2004 -		20	01			20	02			20	003			20	04	
				1	11	111	IV	1	11	III	IV	1	H	III	IV	1	11	III	IV r
Gross domestic product (GDP)	1.7	1.8	2.2	3.3	3.1	1.6	1.7	1.4	1.5	1.7	2.0	2.7	1.1	1.4	1.6	2.8	3.2	1.4	2.1
Personal consumption expenditures Durable goods Nondurable goods Services	1.4 -2.7 .6 2.7	1.9 -3.4 2.0 3.0	2.2 -2.0 3.3 2.5	3.3 -1.4 1.4 5.3	2.6 -3.1 3.5 3.4	.6 -2.8 9 2.0	.6 -1.6 -4.0 3.3	.9 -3.8 0 2.3	2.9 -2.5 5.4 2.8	2.0 -2.1 1.3 3.2	1.4 -2.8 1.2 2.4	3.2 -3.7 5.1 3.8	.7 -3.8 -2.2 3.1	1.6 -4.4 3.5 2.0	1.2 -4.3 .5 2.7	3.3 0 5.3 3.0	3.1 1 6.6 2.1	1.3 -3.1 .9 2.3	2.5 .1 4.7 2.0
Gross private domestic investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories	.2 8 2.4 -1.9 2.5	1.1 1.2 4 2.1 -1.2 4.4	2.5 2.5 .8 4.9 4 5.6	0 3 -2.3 6.0 -5.1 5.5	1.5 1.8 .6 6.5 -1.5 5.0	2.1 2.2 .3 6.6 -2.0 6.9	.2 .1 -1.0 2.1 -2.2 2.8	-1.0 -1.1 -1.3 0 -1.7 8	1 -1.1 -1.1 2.1 -2.2 2.1	5 4 -1.3 1.6 -2.2 1.6	2.6 2.7 .6 3.0 1 7.1	1.4 1.9 5 3.9 -1.9 6.8	1 3 -1.3 0 -1.7 1.7	1.2 1.2 .3 1.3 0 3.1	2.7 2.8 1.2 1.4 1.2 5.8	2.1 2.0 .3 4.8 -1.1 5.4	4.4 4.3 1.7 7.6 .1 9.1	2.9 3.0 .9 9.8 -1.6 6.8	2.0 1.9 1.8 10.8 7 2.3
Net exports of goods and services Exports Goods Services Imports Goods Services Services	4 7 .4 -1.2 -1.8 1.7	2.1 2.0 2.4 3.4 2.9 5.9	3.5 3.8 2.8 4.9 4.9 4.9	1 1 .6 -3.0 -3.8 1.5	-1.3 -1.6 7 -5.9 -6.6 -2.2	-2.0 -2.6 6 -5.3 -6.5 1.2	-3.5 -3.8 -2.8 -10.0 -11.3 -3.3	-1.2 -1.4 6 -1.9 -2.0 -1.2	3.0 2.2 4.8 10.5 10.8 8.8	3.0 3.3 2.4 3.4 2.6 7.7	.4 .5 .3 .5 .4 .9	4.1 3.5 5.4 11.3 12.0 7.9	1.0 1.6 6 -4.3 -6.7 8.4	.8 6 4.0 2.6 2.4 3.6	3.2 4.2 .9 .9 .4 3.5	5.7 6.4 4.0 9.6 9.9 8.3	4.6 5.3 3.2 6.4 7.8 5	1.6 1.2 2.7 5.1 5.2 5.0	3.8 3.9 3.6 7.9 7.2 11.4
Government consumption expenditures and gross investment Federal National defense Nondefense State and local	2.7 3.3 3.4 3.1 2.4	3.2 3.6 4.2 2.6 3.0	3.2 2.9 2.8 2.9 3.4	3.1 1.9 3.5 -1.0 3.8	1.8 1.1 .7 1.8 2.1	1.6 2.2 2.5 1.6 1.3	1.1 1.8 .8 3.4 .8	4.2 7.4 7.1 8.0 2.5	3.1 1.4 1.6 1.1 4.0	2.7 1.8 2.9 2 3.2	3.3 5.1 7.7 .5 2.4	7.4 8.5 8.6 8.2 6.8	5 .3 3 1.4 -1.0	2.2 1.1 1.1 1.0 2.9	1.0 1.0 1.3 .3	5.1 6.6 5.7 8.3 4.2	4.3 3.0 3.5 1.9 5.2	3.6 1.7 1.9 1.3 4.7	4.2 2.3 2.4 2.1 5.4
Addenda: Final sales of domestic product	1.7 1.5 1.5 1.6	1.8 2.0 2.0 1.8	2.1 2.4 2.4	3.3 2.7 2.7 3.3	3.2 2.3 2.3 3.1	1.6 1.0 1.0	1.7 .6 .6 1.7	1.3 1.2 1.1 1.3	1.5 2.5 2.5 1.5	1.7 1.8 1.8 1.7	2.0 1.9 1.9 2.0	2.8 3.7 3.8 2.7	1.1 .4 .3 1.1	1.4 1.7 1.7 1.5	1.6 1.4 1.4 1.6	2.7 3.4 3.4 2.8	3.2 3.5 3.5 3.2	1.4 1.9 1.9	2.1 2.8 2.7
Implicit price deflators: GDP Gross domestic purchases GNP	1.7 1.5 1.6	1.8 2.0 1.8	2.1 2.4	3.3 2.7 3.2	3.1 2.2 3.1	1.7 1.1 1.7	2.0 .9 2.0	1.0 .8 1.0	1.8 2.8 1.8	1.3 1.4 1.3	2.0 1.9 2.0	2.9 3.9 2.9	1.1 .4 1.1	1.3 1.6 1.3	1.4 1.2 1.4	2.7 3.4 2.7	3.2 3.5 3.2	1.4 2.0 1.5	2.1 2.8

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

Table 5.—Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2000=100]

					Sea	sonally adjust	ed	
	2002	2003	2004	2003		200	04	
				IV	1	11	III	IV r
Gross domestic product	102.626	105.749	110.438	107.780	108.969	109.858	110.941	111.983
Personal consumption expenditures Durable goods Nondurable goods Services	105.698 111.150 104.630 105.085	109.143 119.378 108.481 107.418	113.250 127.280 113.425 110.424	110.794 123.902 110.517 108.346	111.925 124.572 112.331 109.237	112.360 124.482 112.367 109.955	113.776 129.529 113.659 110.782	114.939 130.537 115.343 111.721
Gross private domestic investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories	89.928 92.253 87.302 80.346 89.947 105.178	93.852 96.924 90.157 75.810 95.679 114.392	106.231 106.826 99.688 76.802 108.642 125.361	98.771 101.412 94.235 77.406 100.735 119.916	101.672 102.529 95.204 75.886 102.699 121.400	106.191 105.913 98.041 77.171 106.157 126.122	106.823 108.170 101.075 76.958 110.524 126.628	110.236 110.694 104.433 77.195 115.188 127.295
Exports of goods and services	92.343	94.116	102.143	98.170	99.924	101.690	103.176	103.783
Imports of goods and services	100.585	105.048	115.468	108.725	111.504	114.862	116.167	119.340
Government consumption expenditures and gross investment Federal State and local	107.918 111.725 105.999	110.906 119.140 106.739	113.089 124.735 107.184	111.738 121.154 106.968	112.443 123.249 106.965	113.062 124.068 107.482	113.259 125.539 107.033	113.590 126.083 107.256
Addenda: Final sales of domestic product Gross domestic purchases Final sales to domestic purchasers Gross national product	103.102 103.414 103.876 102.494	106.346 106.858 107.438 105.865	110.583 111.990 112.137	108.290 108.904 109.401 108.192	109.173 110.253 110.455 109.241	109.854 111.393 111.396 109.769	111.211 112.465 112.731 110.863	112.092 113.852 113.966

Table 6.—Price Indexes for Gross Domestic Product

[Index numbers, 2000=100]

					Sea	sonally adjust	ed	
	2002	2003	2004 -	2003		200	04	
				IV	1	II	Ш	IV r
Gross domestic product	104.097	106.003	108.287	106.586	107.314	108.169	108.551	109.11
Personal consumption expenditures (PCE) Durable goods Nondurable goods Services	103.548 95.475 102.097 106.083	105.511 92.244 104.154 109.237	107.817 90.378 107.628 111.985	106.005 90.747 104.564 110.266	106.860 90.741 105.914 111.085	107.683 90.725 107.616 111.667	108.021 90.008 107.869 112.314	108.702 90.044 109.113 112.873
Gross private domestic Investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories	101.221 101.232 98.909 107.908 95.868 107.246	102.304 102.435 98.546 110.176 94.754 111.951	104.871 104.949 99.336 115.574 94.393 118.227	102.968 103.101 98.729 110.633 94.862 113.675	103.514 103.618 98.793 111.926 94.611 115.179	104.644 104.709 99.220 113.984 94.626 117.710	105.405 105.482 99.449 116.677 94.256 119.674	105.92: 105.98: 99.88: 119.70: 94.07: 120.34:
Exports of goods and services	99.275	101.395	104.914	102.146	103.565	104.746	105.175	106.170
mports of goods and services	96.326	99.615	104.515	99.837	102.163	103.760	105.066	107.070
Government consumption expenditures and gross investment	105.313 105.288 105.317	108.702 109.081 108.485	112.191 112.211 112.188	109.167 109.447 109.007	110.522 111.203 110.131	111.703 112.020 111.524	112.682 112.491 112.802	113.856 113.130 114.294
Addenda: PCE excluding food and energy Market-based PCE 1 Market-based PCE excluding food and energy 1	103.707 103.113 103.186	105.072 105.040 104.388	106.633 107.423 105.900	105.527 105.496 104.790	106.081 106.334 105.261	106.523 107.292 105.798	106.753 107.674 106.060	107.176 108.393 106.480
Final sales of domestic product Gross domestic purchases Final sales to domestic purchasers Gross national product	104.100 103.489 103.491 104.087	106.025 105.571 105.592 105.997	108.299 108.122 108.134	106.608 106.086 106.107 106.579	107.332 106.980 106.997 107.308	108.178 107.913 107.923 108.164	108.561 108.429 108.440 108.549	109.123 109.167 109.177
Implicit price deflators: Gross domestic product Final sales of domestic product Gross domestic purchases Final sales to domestic purchasers Gross national product	104.092 104.100 103.484 103.491 104.082	105.998 106.025 105.566 105.592 105.992	108.226 108.298 108.068 108.138	106.523 106.601 106.028 106.102 106.516	107.246 107.325 106.916 106.992 107.240	108.093 108.172 107.842 107.917 108.087	108.482 108.555 108.364 108.435 108.479	109.056 109.115 109.113 109.171

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

r Revised.

1. This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, the services furnished without payment by financial intermediaries) and the expenses of nonprofit institutions. Percentage changes for these series are included in the addenda to table 8 and appendix table A.

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

Table 7.—Real Gross Domestic Product: Percent Change From Preceding Year

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004 7
Gross domestic product (GDP)	. 3.5	1.9	-0.2	3.3	2.7	4.0	2.5	3.7	4.5	4.2	4.5	3.7	0.8	1.9	3.0	4.4
Personal consumption expenditures	. 2.8	2.0	.2	3.3	3.3	3.7	2.7	3.4	3.8	5.0	5.1	4.7	2.5	3.1	3.3	9958
Durable goods	. 2.2	3 1.6 2.9	-5.6	5.9	7.8	8.4	4.4	7.8	8.6	11.3	11.7	7.3	4.3	6.5	7.4	6.6
Nondurable goods	. 2.8	1.6	2	2.0	2.7	3.5	2.2	2.6	2.7	4.0	4.6	3.8	2.0	2.6	3.7	4.6
Services	. 3.0		1.7	3.5	2.8	2.9	2.6	2.9	3.3	4.2	4.0	4.5	2.4	2.6	2.2	2.8
Gross private domestic investment	. 4.0	-3.4	-8.1	8.1	8.9	13.6	3.1	8.9	12.4	9.8	7.8	5.7	-7.9	-2.4	4.4	13.2
Fixed investment	3.0 5.6 2.0	-2.1	-6.5	5.9	8.6	9.3	6.5	9.0	9.2	10.2	8.3	6.5	-3.0	-4.9	5.1	10.2
Nonresidential	. 5.6	.5 1.5	-5.4	3.2 -6.0	8.7 7	9.2 1.8	10.5	9.3 5.6	12.1	11.1	9.2	8.7	-4.2	-8.9	3.3	10.6
Structures	7.0	0	-2.6	7.3	12.5	11.9	6.4 12.0	10.6	7.3 13.8	5.1 13.3	4 12.7	6.8 9.4	-2.3 -4.9	-17.8 -5.5	-5.6	1.3
Residential	7.3	-8.6	-9.6	13.8	8.2	9.6	-3.2	8.0	1.9	7.6	6.0	9.4	-4.9	-5.5	6.4 8.8	13.5 9.6
Change in private inventories	-3.0	-0.0	-5.0	13.0	0.2	3.0	-3.2	0.0	1.5	7.0	0.0	.0	.4	4.0	0.0	9.0
Net exports of goods and services		100000000000000000000000000000000000000		.00000000000000000000000000000000000000				***************************************	CONTRACTOR			ALLON IS MOST				
Exports	11.5	9.0	6.6	6.9	3.2	8.7	10.1	8.4	11.9	2.4	4.3	8.7	-5.4	-2.3	1.9	8.5
Goods		8.4	6.9	7.5	3.3	9.7	11.7	8.8	14.3	2.2	3.8	11.2	-6.1	-4.1	2.2	8.8
Services	1 10.3	10.5	6.0	5.5	3.2	6.3	6.3	7.2	5.9	2.9	5.6	2.9	-3.7	1.8	1.4	7.8
Imports	. 4.4	3.6	6	7.0	8.8	11.9	8.0	8.7	13.6	11.6	11.5	13.1	-2.7	3.4	4.4	9.9
Goods	4.3	3.0	1	9.3	10.1	13.3	9.0	9.3	14.4	11.7	12.4	13.5	-3.2	3.7	4.7	10.8
Services	4.9	6.5	-2.6	-2.6	2.9	5.7	3.3	5.5	9.4	11.4	6.9	11.1	3	1.9	3.1	5.6
Government consumption expenditures and gross investment	2.6	3.2	1.1	.5	9	0	.5	1.0	1.9	1.9	3.9	2.1	3.4	4.4	2.8	2.0
Federal	1.5	2.0	2	-1.7	-4.2	-3.7	-2.7 -3.8	-1.2	-1.0	-1.1	2.2	.9	3.9 3.9	7.5	6.6	4.7 7.3
National defense	5	0	-1.1	-1.7 -5.0 6.9	-4.2 -5.6 7	-4.9 -1.2	-3.8	-1.4	-2.8 2.6	-2.1	2.2 1.9 2.8	5 3.5	3.9	7.5 7.7 7.1	9.0	7.3
Nondefense	8.3	8.3	2.4	6.9	7	-1.2	4	7	2.6	.7	2.8	3.5	3.9	7.1	2.4	4
State and local	3.4	4.1	2.1	2.2	1.4	2.6	2.6	2.3	3.6	3.6	4.7	2.7	3.2	2.8	.7	.4
Addenda:																
Final sales of domestic product	3.4	2.1	.1	3.0	2.6	3.4	3.0	3.7	4.0	4.2	4.5	3.8	1.6	1.4	3.1	4.0
Gross domestic purchases	3.0	1.4 1.6 2.0	8 6	3.3	3.2	4.4 3.8	2.4 2.8	3.8 3.8	4.8	5.3 5.3	5.3	4.4	.9	2.5 2.1	3.3	4.8
Final sales to domestic purchasers Gross national product	2.0	1.0	6 3	3.1 3.3	2.7	3.9	2.6	3.8	4.3 4.4	4.0	5.4	4.5 3.7	1.8	2.1	3.4	4.4
Real disposable personal income	2.8 3.5 2.8	1.9	5	3.4	1.0	2.7	2.8	3.0	3.5	5.8	5.4 4.6 3.0	4.8	.8 1.9	1.7	3.3 2.3	3.5
Price indexes:	2.0	1.0	.5	5.4	1.0	2.7	2.0	3.0	3.5	3.0	3.0	4.0	1.5	3.1	2.5	3.5
Gross domestic purchases	3.8	4.1	3.3	2.3	2.2	2.1	2.1	1.8	1.4		1.6	2.5	2.0	15	2.0	2.4
Gross domestic purchases excluding food and energy	3.8 3.6 3.8	37	3.5	2.5	2.3	2.1	2.2	1.5	1.3	.6 1.0	1.4	1.9	1.9	1.5 1.8	1.6	
GDP	3.8	3.7 3.9	3.5	2.6 2.3	2.3	2.2	2.0	1.9	1.7	1.1	1.4	2.2	2.4	1.7	1.8	2.2
GDP excluding food and energy	3.6	3.7	3.6	2.5	2.4	2.2	2.1	1.7	1.7	1.2	1.5	2.0	2.1	2.0	1.6	
Personal consumption expenditures	3.6 4.4	4.6	3.6	2.9	2.3	2.1	2.1	2.2	1.7	.9	1.7	2.5	2.1	1.4	1.9	2.2

r Revised. Revisions include changes to series affected by the introduction of revised wage and salary estimates for the third quarter of 2004.

Table 8.—Real Gross Domestic Product: Percent Change From Quarter One Year Ago

		20	01			20	02			20	03			20	04	
	1	11	III	IV	1	11	III	IV	1	II	III	IV	1	11	1117	IV-
Gross domestic product (GDP) Personal consumption expenditures (PCE) Durable goods Nondurable goods Services	1.9 2.9 .8 3.0 3.3	0.6 2.5 3.2 1.6 2.8	0.4 2.0 2.5 1.6 2.0	0.2 2.8 10.8 1.9 1.6	1.2 2.9 6.6 2.7 2.2	1.5 3.3 7.8 3.0 2.6	2.5 3.6 10.6 2.2 2.9	2.3 2.5 1.5 2.3 2.9	1.9 2.7 3.8 2.6 2.6	2.3 3.0 7.6 2.8 2.1	3.5 3.5 8.2 4.7 2.0	4.4 3.8 9.9 4.6 2.2	5.0 4.2 10.5 5.1 2.5	4.8 3.6 5.4 4.7 2.7	4.0 3.6 5.5 4.1 2.9	3.9 3.7 5.4 4.4 3.1
Gross private domestic investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories	5 1.6 3.2 4.6 2.7 -2.3	-8.5 -2.9 -3.9 6 -5.1 1	-8.6 -3.8 -6.1 -1.4 -7.8 2.5	-13.8 -6.7 -9.6 -11.1 -9.0 ,1.4	-7.1 -7.1 -10.9 -13.7 -9.8 3.1	-5.1 -5.8 -9.9 -18.3 -6.7 4.5	-1.5 -4.6 -8.5 -22.9 -2.7 4.7	5.0 -2.1 -6.0 -16.1 -2.2 6.9	.7 4 -3.6 -14.8 .5 6.4	1.5 3.1 1.7 -6.0 4.4 5.9	5.7 7.4 5.8 -2.1 8.4 10.6	9.4 10.3 9.4 1.5 12.1 12.0	12.8 10.9 10.6 3.0 13.1 11.3	16.8 11.6 10.8 1.3 13.9 13.2	11.7 9.4 10.1 1.3 12.9 8.0	11.6 9.2 10.8 3 14.3 6.2
Net exports of goods and services Exports Goods Services Imports Goods Services	3.4 4.8 .1 5.9 6.3 4.2	-2.9 -3.2 -2.0 -1.4 -2.6 4.7	-9.9 -12.2 -4.0 -7.2 -7.8 -3.7	-11.9 -13.0 -8.9 -7.6 -7.9 -5.9	-9.6 -12.2 -3.1 -3.9 -4.8	-4.0 -5.0 -1.8 2.1 3.3 -3.7	1.7 1.2 2.7 6.3 7.1 2.0	3.5 .8 9.8 9.7 9.8 8.9	1.9 2.3 1.0 6.0 6.7 2.4	-1.1 -1.2 9 3.8 4.3 1.4		6.1 7.1 3.8 4.9 5.1 3.7	8.4 8.5 8.3 8.1 8.8 4.7	10.8 10.3 11.9 10.7 10.8 10.0	9.4 10.1 7.8 11.1 12.1 6.3	5.7 6.6 3.7 9.8 11.4
Government consumption expenditures and gross investment Federal National defense Nondefense State and local	2.5 3.6 4.2 2.5 1.9	3.0 1.7 1.3 2.6 3.7	3.2 4.0 3.8 4.2 2.8	5.0 6.4 6.5 6.3 4.2	4.8 6.4 6.2 6.9 4.0	4.0 7.3 8.0 6.2 2.2	4.9 8.1 8.2 7.8 3.3	3.8 8.2 8.5 7.6 1.6	2.7 6.1 6.2 6.1	3.3 8.3 12.1 1.4	2.8 6.6 9.0 2.4	2.2 5.5 8.5 0	2.8 7.3 12.1 -1.5	1.6 2.7 3.8 .6	1.8 4.8 8.5 -2.2	1.7 4.1 5.4 1.3
Addenda: Final sales of domestic product Gross domestic purchases Final sales to domestic purchasers Gross national product Real disposable personal income	2.2 2.3 2.6 1.9 2.4	1.6 .7 1.7 .7	1.2 .4 1.2 .2 2.8	1.5 .4 1.6 .4 1.2	1.2 1.6 1.6 1.0 3.5	1.4 2.1 2.0 1.2 4.6	2.0 3.1 2.6 2.6 1.4	1.2 3.1 2.1 2.0 2.9	1.7 2.4 2.3 2.0 .7	2.6 2.8 3.1 2.6 1.1	3.8 3.7 3.9 3.7 3.5	4.5 4.3 4.4 4.8 3.9	4.7 5.1 4.9 5.3 4.0	4.1 5.1 4.4 4.7 3.7	3.6 4.5 4.1 3.8 2.4	3.5 4.5 4.2 4.0
Price indexes: Gross domestic purchases Gross domestic purchases excluding food and energy GDP GDP excluding food and energy PCE PCE excluding food and energy Market-based PCE 1 Market-based PCE excluding food and energy 1	2.1 1.7 2.2 1.8 2.2 1.6 2.2 1.5	2.3 1.8 2.5 2.0 2.4 1.8 2.3 1.7	1.9 1.9 2.4 2.1 2.0 2.0 1.9 1.8	1.6 2.1 2.4 2.3 1.7 2.2 1.3 1.8	1.3 1.9 1.9 2.2 1.1 1.8 .8	1.3 1.8 1.5 2.0 1.2 1.8 .9 1.6	1.5 1.8 1.5 1.9 1.6 1.9 1.2	1.8 1.6 1.6 1.7 1.8 1.5 1.7	2.5 1.8 2.0 1.9 2.4 1.6 2.3 1.4	1.9 1.6 1.9 1.6 1.8 1.4 1.8	1.9 1.5 1.8 1.5 1.7 1.1 1.8 1.1	1.8 1.4 1.7 1.4 1.7 1.2 1.6 1.0	1.7 1.5 1.7 1.4 1.7 1.4 1.7	2.5 1.9 2.3 1.9 2.3 1.5 2.4 1.5	2.6 2.1 2.3 2.1 2.2 1.5 2.3 1.4	2.9 2.1 2.4 2.2 2.5 1.6 2.7 1.6

<sup>Revised. Revisions include changes to series affected by the introduction of revised wage and salary estimates for the third quarter of 2004.
This index is a supplemental measure that is based on household expenditures for which there are observable</sup>

Table 9.—Relation of Gross Domestic Product, Gross National Product, and National Income [Billions of dollars]

· ·			\(\)		Seasonally a	djusted at ann	nual rates	
197	2002	2003	2004 -	2003		2004	1	
				IV	1	II	III r	IV r
Gross domestic product	10,487.0	11,004.0	11,733.5	11,270.9	11,472.6	11,657.5	11,814.9	11,988.9
Plus: Income receipts from the rest of the world	301.8 274.7	329.0 273.9		371.8 284.6	373.8 300.3	388.0 351.9	406.8 368.6	
Equals: Gross national product	10,514.1	11,059.2		11,358.1	11,546.1	11,693.6	11,853.0	
Less: Consumption of fixed capital Less: Statistical discrepancy	1,303.9 -15.3	1,353.9 25.6	1,407.1	1,374.2 12.8	1,355.0 63.0	1,375.2 56.4	1,497.9 60.4	1,400.5
Equals: National Income Compensation of employees Wage and salary accruals Supplements to wages and salaries Proprietors' income with inventory valuation and capital consumption adjustments Rental income of persons with capital consumption adjustment Corporate profits with inventory valuation and capital consumption adjustment Net interest and miscellaneous payments Taxes on production and imports less subsidies Business current transfer payments Current surplus of government enterprises	9,225.4 6,069.5 4,976.3 1,093.2 769.6 170.9 874.6 532.9 724.4 80.9 2.8	9,679.6 6,289.0 5,103.6 1,185.5 834.1 153.8 1,021.1 543.0 751.3 77.7 9.5	6,631.1 5,356.1 1,275.1 902.5 165.6 548.0 799.6 82.1 6.7	9,971.1 6,406.7 5,188.9 1,217.8 864.7 167.1 1,129.1 545.3 769.4 80.1 8.7	10,128.1 6,489.4 5,240.7 1,248.8 872.1 172.8 1,165.6 554.5 782.9 82.7 8.1	10,262.0 6,578.5 5,311.4 1,267.2 901.4 172.6 1,173.9 548.5 796.3 83.5 7.4	10,294.7 6,687.4 5,403.0 1,284.4 902.9 153.8 1,118.0 546.7 803.5 76.0 6.5	6,769.1 5,469.3 1,299.9 933.7 163.2 542.2 815.9 86.3 4.7
Addendum: Gross domestic income	10,502.3	10,978.5		11,258.1	11,409.6	11,601.1	11,754.5	

r Revised. Revisions include changes to series affected by the introduction of revised wage and salary estimates for the third quarter of 2004.

Table 10.—Personal Income and Its Disposition [Billions of dollars]

					Seasonally a	idjusted at ann	nual rates	
3	2002	2003	2004 -	2003		2004	1	
				IV	1	11	III	IV r
Personal income 1	8,878.9	9,161.8	9,671.3	9,330.0	9,445.0	9,592.7	9,700.4	9,947.2
Compensation of employees, received Wage and salary disbursements Supplements to wages and salaries Proprietors' income with inventory valuation and capital consumption adjustments Farm Nonfarm Rental income of persons with capital consumption adjustment Personal income receipts on assets Personal dividend income Personal dividend income Personal current transfer receipts	6,069.5 4,976.3 1,093.2 769.6 9.7 759.9 1,70.9 1,334.6 946.7 387.9 1,282.7	6,289.0 5,103.6 1,185.5 834.1 21.8 812.3 153.8 1,322.7 929.9 392.8 1,335.4	6,631.1 5,356.1 1,275.1 902.5 18.2 884.3 165.6 1,386.4 945.3 441.1 1,405.9	6,406.7 5,188.9 1,217.8 864.7 24.7 840.0 167.1 1,325.8 932.0 393.8 1,350.7	6,487.9 5,239.2 1,248.8 872.1 17.9 854.2 172.8 1,337.1 936.2 400.9 1,379.0	6,580.0 5,312.8 1,267.2 901.4 18.9 882.5 172.6 1,352.3 941.7 410.6 1,400.4	6,687.4 5,403.0 1,284.4 902.9 13.6 889.3 153.8 1,367.8 946.5 421.3 1,415.4	6,769.1 5,469.3 1,299.9 933.7 22.4 911.3 163.2 1,488.3 956.9 531.4
Less: Contributions for government social insurance	748.3	773.2	820.2	785.0	803.9	814.0	826.9	836.0
Less: Personal current taxes	1,051.2	1,001.9	1,038.9	1,009.4	1,006.6	1,030.6	1,048.9	1,069.6
Equals: Disposable personal income	7,827.7	8,159.9	8,632.4	8,320.5	8,438.4	8,562.1	8,651.5	8,877.6
Less: Personal outlays	7,668.5	8,049.3	8,531.6	8,209.4	8,351.6	8,448.7	8,588.1	8,738.0
Equals: Personal saving	159.2	110.6	100.8	111.1	86.8	113.4	63.4	139.6
Personal saving as a percentage of disposable personal income	2.0	1.4	1.2	1.3	1.0	1.3	.7	1.6
Addendum: Disposable personal income, billions of chained (2000) dollars 2	7,559.5	7,733.8	8,006.4	7,849.6	7,897.0	7,951.5	8,009.5	8,167.2

r Revised. Revisions include changes to series affected by the introduction of revised wage and salary estimates for the third quarter of 2004.

1. Personal income is also equal to national income less corporate profits with inventory valuation and capital consumption adjustments, taxes on production and imports less subsidies, contributions for government social insurance, net interest and miscellaneous payments, business current transfer payments, current surplus of government enterprises, and wage accruals less disbursements, plus personal income receipts on assets, and personal current transfer receipts.

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

Appendix Table A.—Real Gross Domestic Product and Related Aggregates and Price Indexes: Percent Change From Preceding Period

				Seasonally adjusted at annual rates																
	2002	2003	2004 *	2001					2002				2003				2004			
				1	II	Ш	IV	1	11	III	IV	1	11	III	IV	1	H	III	IV r	
Gross domestic product (GDP) and related aggregates: GDP	1.9	3.0	4.4	-0.5	1.2	-1.4	1.6	3.4	2.4	2.6	0.7	1.9	4.1	7.4	4.2	4.5	3.3	4.0	3.8	
Goods Services Structures	1.2 3.0 -2.4	4.3 2.3 3.0	7.4 2.7 5.3	-4.5 1.9 .4	-1.3 1.8 7.0	1.7	2.6 2.8 -8.5	4.1 3.4 .9	.9 4.2 -3.3	4.7 2.2 -2.4	-3.2 3.0 .9	4.3 .9 0	4.1 3.6 7.3	17.7 1.1 13.9	5.8 3.1 5.4	8.2 3.0 .7	2.5 2.3 12.7	8.3 2.8 -2.5	6.2 3.0 .9	
Motor vehicle outputGDP excluding motor vehicle output	11.6 1.5	4.2 3.0	5.6 4.4	-18.5 .2	36.3 .2	-5.7 -1.2	22.0 .9	7.3 3.3	10.3 2.1	18.4 2.1	6.0 .5	-12.4 2.5	3.0 4.1	26.3 6.8	2.9 4.2	8.8 4.3	-15.2	10.4 3.8	27.2 3.0	
Final sales of computers ¹	8.8 1.8	41.0 2.8	22.7 4.3	48.2 9	-11.2 1.4	-19.4 -1.2	23.7 1.4	-3.7 3.4	12.2 2.3	46.0 2.3	30.9 .5	35.1 1.7	37.8 3.8	93.7 6.8	29.0 4.0	.1 4.5	.1 3.3	20.7	74.0 3.3	
Farm gross value added 2	6.5	4.0	-9.8	-1.3	-31.0	-20.4	94.2	-39.2	69.9	26.1	-19.5	-13.9	52.3	.5	-30.6	-31.3	-21.3	36.4	77.1	
Nonfarm business gross value added 3	1.8	3.8	5.3	-1.1	1.2	-2.9	1.2	4.0	1.7	3.6	1.4	2.4	5.3	9.3		5.7	4.2	4.2	3.7	
Price indexes: GDP	1.7 2.0 1.9	1.8 1.6 2.0	2.2 1.9 2.3	3.3 2.4 3.8	2.3		1.7 2.6 1.9	1.4 1.7 1.6	1.5 1.8 1.7	1.7 1.6 1.9	2.0 1.7 2.2	2.7 2.3 2.9	1.1 .8 1.2	1.4 1.1 1.6	1.6 1.5 1.7	2.8 2.3 2.9	3.2 2.7 3.3	1.4 1.8 1.5	2.1 1.9 2.3	
Gross domestic purchases	1.5	2.0	2.4	2.7	2.3	1.0	.6	1.2	2.5	1.8	1.9	3.7	.4	1.7	1.4	3.4	3.5	1.9	2.8	
Gross domestic purchases excluding final sales of computers to domestic purchasers	1.8	1.6	1.9 2.6	3.3	2.0	1.8	2.3	1.5	1.7 2.6	1.6 2.0	1.6	4.0	1.0	1.2	1.5	2.5 3.6	2.5 3.7	1.7 2.1	1.9	
Personal consumption expenditures (PCE)	1.4 1.8 1.1 1.5	1.9 1.3 1.9 1.2	2.2 1.5 2.3 1.4	3.3 2.8 2.8 2.1	2.6 2.1 2.1 1.3	.6 1.4 .8 1.9	.6 2.6 5 1.6	.9 1.2 .6 1.0	2.9 2.0 2.9 1.8	2.0 2.0 1.8 1.7	1.4 .9 1.5 1.1	3.2 1.5 3.0 .9	.7 1.1 .6 1.1	1.6 .9 2.0 1.3	1.2 1.3 .8	3.3 2.1 3.2 1.8	3.1 1.7 3.7 2.1	1.3 .9 1.4 1.0	2.5 1.6 2.7 1.6	

r Revised.

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 value added of farm, of households and institutions, and of general government.

^{4.} This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, the services furnished without payment by financial intermediaries) and the expenses of nonprofit institutions.
See "Explanatory Note" at the end of the tables.

Explanatory Note: NIPA Measures of Quantities and Prices

Current-dollar GDP is a measure of the market value of goods, services, and structures produced in the economy in a particular period. Changes in current-dollar GDP 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 2000 -- equal to 100.

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 2002-03 annual percent change in real GDP uses prices for 2002 and 2003 as weights, and the 2002-03 annual percent change in GDP prices uses quantities for 2002 and 2003 as weights. These annual changes are "chained" (multiplied) together to form time series of quantity and price indexes. Percent changes in Fisher indexes are not affected by the choice of reference year. (BEA also publishes a measure of the price level known as the implicit price deflator (IPD), which is calculated as the ratio of the 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.)

Index numbers of quantity and price indexes for GDP and its major components are presented in this release in tables 5 and 6. Percent changes from the preceding period are presented in tables 1, 4, 7, and 8. Contributions by major components to changes in real GDP are presented in table 2.

Measures of real GDP and its major components are also presented in dollar-denominated form, designated "chained (2000) dollar estimates." For most series, these estimates, which are presented in table 3, are computed by multiplying the current-dollar value in 2000 by a corresponding quantity index number and then dividing by 100. For example, if a current-dollar GDP component equaled \$100 in 2000 and if real output for this component increased 10 percent in 2001, then the chained (2000) dollar value of this component in 2001 would be $$110 = $100 \times 110 / 100$. Percent changes calculated from chained-dollar estimates and from chain-type quantity indexes are the same; any differences will be small and due to rounding.

Chained-dollar values for the detailed GDP components will not necessarily sum to the chained-dollar estimate of GDP (or to any intermediate aggregate). This is because the relative prices used as weights for any period other than the reference year differ from those of the reference year. A measure of the extent of such differences is provided by a "residual" line, which indicates the difference between GDP (or other 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, the residuals tend to be small, and the chained-dollar estimates can be used to approximate the contributions to growth and to aggregate the detailed estimates. For periods further from the reference year, the residuals tend to be larger, and the chained-dollar estimates are 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.

Reference: "Chained-Dollar Indexes: Issues, Tips on Their Use, and Upcoming Changes," November 2003 Survey, pp. 8-16.