



NEWS RELEASE



EMBARGOED UNTIL RELEASE AT 8:30 A.M. EDT, THURSDAY, OCTOBER 30, 2008

Lisa S. Mataloni: (202) 606-5304
Recorded message: (202) 606-5306

BEA 08-48

GROSS DOMESTIC PRODUCT: THIRD QUARTER 2008 (ADVANCE)

Real gross domestic product -- the output of goods and services produced by labor and property located in the United States -- decreased at an annual rate of 0.3 percent in the third quarter of 2008, (that is, from the second quarter to the third quarter), according to advance estimates released by the Bureau of Economic Analysis. In the second quarter, real GDP increased 2.8 percent.

The Bureau emphasized that the third-quarter "advance" estimates are based on source data that are incomplete or subject to further revision by the source agency (see the box on page 3). The third-quarter "preliminary" estimates, based on more comprehensive data, will be released on November 25, 2008.

The decrease in real GDP in the third quarter primarily reflected negative contributions from personal consumption expenditures (PCE), residential fixed investment, and equipment and software that were largely offset by positive contributions from federal government spending, exports, private inventory investment, nonresidential structures, and state and local government spending. Imports, which are a subtraction in the calculation of GDP, decreased.

Most of the major components contributed to the downturn in real GDP growth in the third quarter. The largest contributors were a sharp downturn in PCE for nondurable goods, a smaller decrease in imports, a larger decrease in PCE for durable goods, and a deceleration in exports. Notable offsets were an upturn in inventory investment and an acceleration in federal government spending.

Final sales of computers contributed 0.06 percentage point to the third-quarter change in real GDP after contributing 0.17 percentage point to the second-quarter change. Motor vehicle output contributed 0.09 percentage point to the third-quarter change in real GDP after subtracting 1.01 percentage points from the second-quarter change.

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.

This news release is available on [BEA's Web site](#) along with the [Technical Note](#) and [Highlights](#) related to this release.

The price index for gross domestic purchases, which measures prices paid by U.S. residents, increased 4.8 percent in the third quarter, compared with an increase of 4.2 percent in the second. Excluding food and energy prices, the price index for gross domestic purchases increased 3.1 percent in the third quarter, compared with an increase of 2.2 percent in the second.

Real personal consumption expenditures decreased 3.1 percent in the third quarter, in contrast to an increase of 1.2 percent in the second. Durable goods decreased 14.1 percent, compared with a decrease of 2.8 percent. Nondurable goods decreased 6.4 percent, in contrast to an increase of 3.9 percent. Services expenditures increased 0.6 percent, compared with an increase of 0.7 percent.

Real nonresidential fixed investment decreased 1.0 percent in the third quarter, in contrast to an increase of 2.5 percent in the second. Nonresidential structures increased 7.9 percent, compared with an increase of 18.5 percent. Equipment and software decreased 5.5 percent, compared with a decrease of 5.0 percent. Real residential fixed investment decreased 19.1 percent, compared with a decrease of 13.3 percent.

Real exports of goods and services increased 5.9 percent in the third quarter, compared with an increase of 12.3 percent in the second. Real imports of goods and services decreased 1.9 percent, compared with a decrease of 7.3 percent.

Real federal government consumption expenditures and gross investment increased 13.8 percent in the third quarter, compared with an increase of 6.6 percent in the second. National defense increased 18.1 percent, compared with an increase of 7.3 percent. Nondefense increased 4.8 percent, compared with an increase of 5.0 percent. Real state and local government consumption expenditures and gross investment increased 1.4 percent, compared with an increase of 2.5 percent.

The real change in private inventories added 0.56 percentage point to the third-quarter change in real GDP after subtracting 1.50 percentage points from the second-quarter change. Private businesses decreased inventories \$38.5 billion in the third quarter, following a decrease of \$50.6 billion in the second quarter and a decrease of \$10.2 billion in the first.

Real final sales of domestic product -- GDP less the change in private inventories -- decreased 0.8 percent in the third quarter, in contrast to an increase of 4.4 percent in the second.

Gross domestic purchases

Real gross domestic purchases -- purchases by U.S. residents of goods and services wherever produced -- decreased 1.3 percent in the third quarter, compared with a decrease of 0.1 percent in the second.

Disposition of personal income

Current-dollar personal income increased \$31.0 billion (1.0 percent) in the third quarter, compared with an increase of \$228.4 billion (7.9 percent) in the second. The deceleration primarily reflected a downturn in personal current transfer receipts due to the effects of the second-quarter rebates to individuals who pay no income taxes (or for whom the rebate exceeded the amount of taxes they pay) from the Economic Stimulus Act of 2008.

Personal current taxes increased \$133.4 billion in the third quarter, in contrast to a decrease of \$180.9 billion in the second. The sharp upturn reflected the second-quarter rebates to individuals with tax liabilities, which were treated as an offset to taxes.

Disposable personal income decreased \$102.4 billion (3.7 percent) in the third quarter, in contrast to an increase of \$409.3 billion (16.7 percent) in the second. Real disposable personal income decreased 8.7 percent, in contrast to an increase of 11.9 percent.

Personal outlays increased \$54.5 billion (2.1 percent) in the third quarter, compared with an increase of \$133.3 billion (5.2 percent) in the second. Personal saving -- disposable personal income less personal outlays -- was \$139.7 billion in the third quarter, compared with \$296.6 billion in the second. The personal saving rate -- saving as a percentage of disposable personal income -- was 1.3 percent in the third quarter, compared with 2.7 percent in the second. Saving from current income may be near zero or negative when outlays are financed by borrowing (including borrowing financed through credit cards or home equity loans), by selling investments or other assets, or by using savings from previous periods. For more information, see the FAQs on "Personal Saving" on BEA's Web site. For a comparison of personal saving in BEA's national income and product accounts with personal saving in the Federal Reserve Board's flow of funds accounts and data on changes in net worth (which helps finance negative saving), go to <http://www.bea.gov/bea/dn/nipaweb/Nipa-Frb.asp>.

Current-dollar GDP

Current-dollar GDP -- the market value of the nation's output of goods and services -- increased 3.8 percent, or \$134.7 billion, in the third quarter to a level of \$14,429.2 billion. In the second quarter, current-dollar GDP increased 4.1 percent, or \$143.7 billion.

Information on the assumptions used for unavailable source data is provided in a technical note that is posted with the news release on BEA's Web site. Within a few days after the release, a detailed "Key Source Data and Assumptions" file is posted on the Web site. In the middle of each month, an analysis of the current quarterly estimates of GDP and related series is made available on the Web site; click on *Survey of Current Business*, "GDP and the Economy."

* * *

BEA's national, international, regional, and industry estimates; the *Survey of Current Business*; and BEA news releases are available without charge on BEA's Web site at www.bea.gov. By visiting the site, you can also subscribe to receive free e-mail summaries of BEA releases and announcements.

* * *

Next release -- November 25, 2008, at 8:30 A.M. EST for:
Gross Domestic Product: Third Quarter 2008 (Preliminary)
Corporate Profits: Third Quarter 2008 (Preliminary)

Comparisons of Revisions to GDP

Quarterly estimates of GDP are released on the following schedule: “Advance” estimates, based on source data that are incomplete or subject to further revision by the source agency, are released near the end of the first month after the end of the quarter; as more detailed and more comprehensive data become available, “preliminary” and “final” estimates are released near the end of the second and third months, respectively. The “latest” estimates reflect the results of both annual and comprehensive revisions.

Annual revisions, which cover the quarters of the 3 most recent calendar years, are usually carried out each summer and incorporate newly available major annual source data. Comprehensive (or benchmark) revisions are carried out at about 5-year intervals and incorporate major periodic source data, as well as improvements in concepts and methods that update the accounts to portray more accurately the evolving U.S. economy.

The table below shows comparisons of the revisions between quarterly percent changes of current-dollar and real GDP for the different vintages of the estimates. From the advance estimate to the preliminary estimate (one month later), the average revision to real GDP without regard to sign is 0.5 percentage point, while from the advance estimate to the final estimate (two months later), it is 0.6 percentage point. From the advance estimate to the latest estimate, the average revision without regard to sign is 1.2 percentage points. The average revision (with regard to sign) from the advance estimate to the latest estimate is 0.3 percentage point, which is larger than the average revisions from the advance estimate to the preliminary or to the final estimates. The larger average revisions to the latest estimate reflect the fact that comprehensive revisions include major improvements, such as the introduction of chain indexes and the capitalization of software. The quarterly estimates correctly indicate the direction of change of real GDP 98 percent of the time, correctly indicate whether GDP is accelerating or decelerating 74 percent of the time, and correctly indicate whether real GDP growth is above, near, or below trend growth more than three-fifths of the time.

Revisions Between Quarterly Percent Changes of GDP: Vintage Comparisons
[Annual rates]

Vintages compared	Average	Average without regard to sign	Standard deviation of revisions without regard to sign
<u>Current-dollar GDP</u>			
Advance to preliminary.....	0.2	0.5	0.4
Advance to final.....	.2	.7	.4
Preliminary to final.....	.0	.3	.2
Advance to latest.....	.4	1.1	.9
<u>Real GDP</u>			
Advance to preliminary.....	0.1	0.5	0.4
Advance to final.....	.1	.6	.4
Preliminary to final.....	.0	.3	.2
Advance to latest.....	.3	1.2	1.0

NOTE.--These comparisons are based on the period from 1983 through 2005.

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

	2005	2006	2007	Seasonally adjusted at annual rates																
				2004	2005					2006				2007				2008		
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product (GDP)	2.9	2.8	2.0	2.5	3.0	2.6	3.8	1.3	4.8	2.7	0.8	1.5	0.1	4.8	4.8	-0.2	0.9	2.8	-0.3	
Personal consumption expenditures	3.0	3.0	2.8	4.2	1.7	3.6	3.7	1.4	4.3	2.8	2.2	3.7	3.9	2.0	2.0	1.0	0.9	1.2	-3.1	
Durable goods	4.6	4.5	4.8	7.0	0.6	12.1	5.4	-11.7	18.9	1.8	3.5	4.2	9.2	5.0	2.3	0.4	-4.3	-2.8	-14.1	
Nondurable goods	3.4	3.7	2.5	4.9	2.4	4.2	3.0	4.7	4.4	3.1	2.3	3.1	3.5	1.9	1.2	0.3	-0.4	3.9	-6.4	
Services	2.6	2.5	2.6	3.4	1.7	1.7	3.8	2.5	1.6	2.8	2.0	3.9	3.1	1.4	2.4	1.4	2.4	0.7	0.6	
Gross private domestic investment	5.8	2.1	-5.4	6.4	9.1	-5.1	4.0	12.2	6.2	-0.4	-5.3	-15.0	-9.6	6.2	3.5	-11.9	-5.8	-11.5	-1.9	
Fixed investment	6.8	1.9	-3.1	7.3	5.3	7.6	5.3	2.3	8.3	-2.5	-4.8	-7.6	-3.4	3.0	-0.9	-6.2	-5.6	-1.7	-5.6	
Nonresidential	7.2	7.5	4.9	10.3	3.7	6.3	6.1	3.7	15.9	6.4	5.3	-1.0	3.4	10.3	8.7	3.4	2.4	2.5	-1.0	
Structures.....	1.3	8.2	12.7	-0.2	7.5	-1.3	-9.2	1.9	15.6	19.7	14.3	2.5	11.2	18.3	20.5	8.5	8.6	18.5	7.9	
Equipment and software	9.3	7.2	1.7	14.3	2.3	9.2	12.2	4.4	16.3	1.7	2.0	-2.4	0.0	6.9	3.6	1.0	-0.6	-5.0	-5.5	
Residential	6.3	-7.1	-17.9	2.4	8.1	9.7	4.0	0.2	-3.6	-16.6	-21.4	-19.5	-16.2	-11.5	-20.6	-27.0	-25.1	-13.3	-19.1	
Change in private inventories																				
Net exports of goods and services																				
Exports	7.0	9.1	8.4	10.0	8.1	8.8	0.4	10.9	16.7	5.5	3.5	15.6	0.6	8.8	23.0	4.4	5.1	12.3	5.9	
Goods	7.7	9.9	7.5	7.2	7.1	14.5	-0.8	13.2	18.1	6.7	3.6	10.4	2.1	6.9	21.8	5.1	4.5	16.3	7.5	
Services	5.6	7.2	10.5	16.8	10.2	-2.8	3.2	5.7	13.4	2.7	3.2	28.6	-2.7	13.3	25.9	2.7	6.4	3.8	2.3	
Imports.....	5.9	6.0	2.2	13.8	3.2	0.6	0.8	15.3	10.3	0.1	3.1	2.0	7.7	-3.7	3.0	-2.3	-0.8	-7.3	-1.9	
Goods	6.8	6.0	1.7	14.5	5.0	0.7	1.1	17.0	9.0	0.5	3.8	-0.8	8.4	-4.0	2.4	-2.6	-2.0	-7.1	-2.8	
Services	1.4	6.0	4.4	10.5	-5.7	0.0	-1.0	6.8	17.7	-2.0	-0.3	18.4	4.2	-2.0	6.3	-0.9	5.5	-8.0	3.5	
Government consumption expenditures and gross investment	0.4	1.7	2.1	-1.8	-0.2	0.9	3.4	-1.7	3.9	1.2	1.7	1.6	0.9	3.9	3.8	0.8	1.9	3.9	5.8	
Federal.....	1.2	2.3	1.6	-4.6	1.1	1.1	9.7	-7.2	10.0	-1.5	1.9	1.8	-3.6	6.7	7.2	-0.5	5.8	6.6	13.8	
National defense	1.5	1.6	2.5	-9.7	3.1	4.0	12.3	-14.2	8.8	1.9	-0.9	7.0	-5.9	8.5	10.2	-0.9	7.3	7.3	18.1	
Nondefense.....	0.6	3.6	-0.2	6.5	-2.7	-4.5	4.4	8.9	12.4	-8.1	7.7	-8.1	1.2	3.1	1.2	0.4	2.9	5.0	4.8	
State and local.....	-0.1	1.3	2.3	-0.1	-1.0	0.8	-0.1	1.6	0.5	2.9	1.6	1.5	3.6	2.4	1.9	1.6	-0.3	2.5	1.4	
Addenda:																				
Final sales of domestic product	3.1	2.8	2.4	2.7	2.3	4.8	4.1	-0.3	5.1	2.3	0.9	2.9	1.1	4.3	4.0	0.8	0.9	4.4	-0.8	
Gross domestic purchases	3.0	2.6	1.4	3.4	2.5	1.7	3.7	2.5	4.5	2.0	0.9	0.2	1.2	2.9	2.6	-1.0	0.1	-0.1	-1.3	
Final sales to domestic purchasers	3.1	2.6	1.8	3.6	1.9	3.7	3.9	1.0	4.8	1.6	1.0	1.5	2.2	2.5	1.9	-0.1	0.1	1.3	-1.8	
Gross national product (GNP)	3.0	2.6	2.2	1.5	4.7	2.2	4.1	0.4	4.9	2.8	0.2	2.0	-0.3	4.4	6.3	1.3	0.1	2.1	.....
Disposable personal income.....	1.4	3.5	2.8	7.5	-4.7	2.5	-1.3	7.5	5.1	1.3	2.3	5.8	4.4	-0.6	3.1	0.6	-0.7	11.9	-8.7	
Current-dollar measures:																				
GDP	6.3	6.1	4.8	5.9	7.1	4.8	8.1	5.1	8.6	5.5	3.6	3.7	4.3	6.9	6.3	2.3	3.5	4.1	3.8	
Final sales of domestic product	6.5	6.1	5.2	6.0	6.5	7.0	8.4	3.5	8.8	5.1	3.7	5.2	5.3	6.4	5.6	3.6	3.6	5.6	3.4	
Gross domestic purchases	6.8	6.1	4.2	7.2	6.3	4.8	9.1	6.5	7.5	5.7	3.8	0.7	5.0	6.4	4.9	2.6	3.5	4.3	3.3	
Final sales to domestic purchasers.....	6.9	6.1	4.6	7.3	5.7	6.9	9.4	5.0	7.8	5.3	3.9	2.1	5.9	5.9	4.2	3.9	3.7	5.7	2.9	
GNP.....	6.4	5.9	4.9	4.8	8.8	4.4	8.4	4.2	8.7	5.6	3.0	4.1	4.0	6.4	7.9	3.9	2.6	3.4	.....
Disposable personal income	4.4	6.4	5.5	10.8	-2.4	5.1	3.4	11.1	6.9	4.6	5.4	5.3	7.9	3.0	5.7	4.9	2.9	16.7	-3.7	

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

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

	2005	2006	2007	Seasonally adjusted at annual rates																		
				2004				2005				2006				2007				2008		
				IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III			
Percent change at annual rate:																						
Gross domestic product	2.9	2.8	2.0	2.5	3.0	2.6	3.8	1.3	4.8	2.7	0.8	1.5	0.1	4.8	4.8	-0.2	0.9	2.8	-0.3			
Percentage points at annual rates:																						
Personal consumption expenditures.....	2.13	2.13	1.95	2.93	1.25	2.50	2.59	0.94	2.86	1.88	1.52	2.55	2.71	1.42	1.44	0.67	0.61	0.87	-2.25			
Durable goods.....	0.38	0.36	0.38	0.57	0.04	0.95	0.44	-1.02	1.37	0.14	0.27	0.33	0.71	0.40	0.19	0.03	-0.33	-0.21	-1.10			
Motor vehicles and parts.....	-0.01	-0.09	0.07	0.23	-0.32	0.53	0.15	-1.59	0.53	0.06	0.06	0.01	0.30	0.05	-0.22	-0.03	-0.35	-0.64	-0.80			
Furniture and household equipment.....	0.30	0.35	0.24	0.25	0.26	0.29	0.37	0.41	0.55	0.15	0.20	0.23	0.34	0.17	0.26	0.11	0.05	0.39	-0.23			
Other.....	0.08	0.10	0.08	0.09	0.11	0.13	-0.08	0.17	0.29	-0.06	0.00	0.09	0.07	0.17	0.15	-0.06	-0.04	0.04	-0.07			
Nondurable goods.....	0.69	0.74	0.50	0.97	0.49	0.83	0.59	0.93	0.85	0.62	0.46	0.62	0.71	0.40	0.25	0.05	-0.08	0.80	-1.41			
Food.....	0.36	0.38	0.18	0.60	0.32	0.29	0.45	0.37	0.50	0.43	0.10	0.20	0.12	0.27	0.03	0.27	0.13	0.40	-0.89			
Clothing and shoes.....	0.17	0.16	0.13	0.23	0.15	0.27	0.00	0.35	0.18	0.02	0.14	0.12	0.25	0.08	0.12	-0.09	0.08	0.28	-0.31			
Gasoline, fuel oil, and other energy goods.....	-0.01	-0.05	0.02	0.00	-0.09	0.09	0.02	-0.04	-0.17	-0.11	0.03	0.03	0.13	-0.07	-0.01	-0.05	-0.18	-0.20	-0.23			
Other.....	0.17	0.25	0.17	0.14	0.12	0.17	0.11	0.25	0.33	0.27	0.19	0.26	0.22	0.12	0.11	-0.08	-0.10	0.33	0.02			
Services.....	1.06	1.02	1.07	1.39	0.72	0.72	1.55	1.02	0.64	1.12	0.79	1.61	1.29	0.62	1.00	0.59	1.02	0.28	0.26			
Housing.....	0.33	0.34	0.16	0.31	0.34	0.36	0.39	0.35	0.37	0.31	0.25	0.22	0.12	0.09	0.08	0.12	0.05	0.18	0.08			
Household operation.....	0.06	-0.02	0.07	0.15	0.01	0.02	0.15	-0.01	-0.42	0.26	0.10	0.03	0.08	0.02	0.06	0.09	0.07	-0.17	-0.18			
Electricity and gas.....	0.04	-0.05	0.03	0.15	0.03	0.00	0.12	-0.04	-0.42	0.20	0.05	-0.01	0.07	-0.04	0.02	0.01	0.11	-0.19	-0.23			
Other household operation.....	0.03	0.03	0.04	0.01	-0.02	0.01	0.04	0.03	0.01	0.06	0.05	0.04	0.00	0.06	0.04	0.08	-0.05	0.02	0.05			
Transportation.....	0.03	0.05	0.05	0.06	0.02	0.02	0.02	0.01	0.08	0.08	0.03	0.10	0.03	0.04	0.06	-0.02	0.04	-0.08	-0.04			
Medical care.....	0.40	0.31	0.35	0.40	0.31	0.37	0.48	0.39	0.37	0.15	0.07	0.35	0.63	0.13	0.45	0.48	0.59	0.35	0.35			
Recreation.....	0.06	0.09	0.13	0.03	0.08	0.02	0.04	0.04	0.08	0.04	0.18	0.36	0.06	0.08	0.07	-0.01	-0.14	0.04	-0.02			
Other.....	0.18	0.24	0.31	0.44	-0.03	-0.08	0.46	0.24	0.16	0.27	0.15	0.55	0.37	0.27	0.28	-0.08	0.40	-0.03	0.07			
Gross private domestic investment.....	0.95	0.35	-0.90	1.04	1.48	-0.86	0.69	1.98	1.15	-0.02	-0.92	-2.68	-1.63	0.94	0.54	-1.93	-0.89	-1.74	-0.27			
Fixed investment.....	1.08	0.32	-0.50	1.14	0.85	1.21	0.88	0.41	1.39	-0.40	-0.81	-1.27	-0.57	0.47	-0.15	-0.97	-0.86	-0.25	-0.83			
Nonresidential.....	0.71	0.77	0.52	1.00	0.37	0.64	0.64	0.40	1.62	0.71	0.59	-0.09	0.33	1.07	0.91	0.36	0.26	0.27	-0.11			
Structures.....	0.03	0.23	0.40	0.00	0.19	-0.04	-0.26	0.05	0.42	0.54	0.42	0.08	0.35	0.57	0.65	0.29	0.30	0.64	0.30			
Equipment and software.....	0.67	0.54	0.13	1.01	0.18	0.68	0.90	0.35	1.20	0.16	0.17	-0.18	-0.02	0.50	0.26	0.07	-0.04	-0.37	-0.40			
Information processing equipment and software.....	0.29	0.32	0.34	0.41	0.23	0.31	0.36	0.33	0.61	0.15	0.34	0.04	0.57	0.41	0.31	0.37	0.27	0.30	0.10			
Computers and peripheral equipment.....	0.10	0.15	0.11	0.24	-0.06	0.12	0.09	0.22	0.16	0.17	0.13	0.02	0.17	0.09	0.12	0.12	0.10	0.08	-0.08			
Software.....	0.11	0.06	0.15	0.17	0.07	0.16	0.04	0.10	0.03	0.02	0.07	0.14	0.21	0.22	0.10	0.16	0.16	0.04	0.06			
Other.....	0.08	0.11	0.08	0.00	0.22	0.03	0.23	0.02	0.41	-0.04	0.14	-0.11	0.19	0.09	0.09	0.10	0.10	0.18	0.12			
Industrial equipment.....	0.10	0.07	0.02	0.06	0.12	-0.04	0.19	0.19	-0.07	0.25	-0.12	-0.02	-0.10	0.34	-0.04	-0.20	0.01	-0.05	-0.14			
Transportation equipment.....	0.17	0.09	-0.17	0.40	-0.20	0.24	0.31	-0.24	0.52	-0.25	0.06	-0.15	-0.21	-0.32	-0.07	-0.18	-0.16	-0.58	-0.55			
Other equipment.....	0.11	0.05	-0.07	0.13	0.04	0.17	0.04	0.07	0.15	0.02	-0.12	-0.05	-0.28	0.07	0.06	0.08	-0.16	-0.04	0.20			
Residential.....	0.37	-0.45	-1.02	0.14	0.48	0.57	0.25	0.01	-0.23	-1.11	-1.40	-1.18	-0.91	-0.60	-1.06	-1.33	-1.12	-0.52	-0.72			
Change in private inventories.....	-0.13	0.03	-0.40	-0.11	0.63	-2.07	-0.19	1.56	-0.24	0.38	-0.11	-1.41	-1.06	0.47	0.69	-0.96	-0.02	-1.50	0.56			
Farm.....	-0.06	-0.03	0.04	-0.14	-0.22	0.14	0.19	-0.15	0.02	-0.24	0.00	0.12	-0.07	0.14	-0.08	0.47	-0.17	-0.14	-0.09			
Nonfarm.....	-0.07	0.06	-0.44	0.03	0.85	-2.20	-0.39	1.71	-0.26	0.62	-0.12	-1.52	-0.99	0.33	0.77	-1.43	0.15	-1.36	0.65			
Net exports of goods and services.....	-0.21	-0.02	0.58	-1.07	0.28	0.79	-0.07	-1.26	0.09	0.59	-0.12	1.33	-1.20	1.66	2.03	0.94	0.77	2.93	1.13			
Exports.....	0.71	0.96	0.95	0.97	0.80	0.89	0.04	1.09	1.70	0.58	0.39	1.66	0.06	1.01	2.54	0.53	0.63	1.54	0.78			
Goods.....	0.54	0.73	0.59	0.49	0.49	0.98	-0.06	0.91	1.27	0.49	0.28	0.78	0.15	0.55	1.66	0.43	0.39	1.39	0.68			
Services.....	0.17	0.23	0.36	0.49	0.31	-0.09	0.10	0.18	0.42	0.09	0.11	0.87	-0.09	0.46	0.88	0.10	0.24	0.15	0.09			
Imports.....	-0.93	-0.98	-0.37	-2.04	-0.52	-0.10	-0.11	-2.35	-1.61	0.01	-0.51	-0.33	-1.25	0.65	-0.51	0.40	0.14	1.39	0.35			
Goods.....	-0.89	-0.82	-0.25	-1.78	-0.67	-0.10	-0.14	-2.18	-1.18	-0.04	-0.51	0.13	-1.14	0.59	-0.34	0.38	0.29	1.14	0.45			
Services.....	-0.04	-0.16	-0.12	-0.26	0.15	0.00	0.03	-0.17	-0.43	0.05	0.01	-0.46	-0.11	0.06	-0.17	0.02	-0.15	0.25	-0.10			
Government consumption expenditures and gross investment.....	0.07	0.32	0.40	-0.35	-0.04	0.17	0.65	-0.34	0.72	0.23	0.32	0.30	0.17	0.77	0.75	0.16	0.38	0.78	1.15			
Federal.....	0.09	0.16	0.11	-0.33	0.08	0.08	0.66	-0.53	0.66	-0.11	0.13	0.12	-0.26	0.47	0.51	-0.04	0.41	0.47	0.97			
National defense.....	0.07	0.08	0.12	-0.48	0.14	0.18	0.56	-0.73	0.39	0.09	-0.04	0.32	-0.29	0.40	0.48	-0.04	0.34	0.36	0.86			
Consumption expenditures.....	0.04	0.04	0.11	-0.45	0.22	0.06	0.45	-0.70	0.40	-0.02	0.00	0.14	-0.08	0.28	0.45	-0.06	0.31	0.15	0.72			
Gross investment.....	0.03	0.04	0.01	-0.04	-0.08	0.12	0.11	-0.02	-0.01	0.11	-0.05	0.18	-0.21	0.12	0.03	0.02	0.04	0.21	0.14			
Nondefense.....	0.01	0.08	0.00	0.15	-0.07	-0.11	0.10	0.20	0.27	-0.20	0.17	-0.20	0.03	0.07	0.03	0.01	0.06	0.11	0.11			
Consumption expenditures.....	0.00	0.05	0.00	0.12	-0.03	-0.12	0.03	0.10	0.22	-0.14	0.15	-0.20	0.06	0.02	0.03	-0.02	0.06	0.08	0.11			
Gross investment.....	0.01	0.03	0.00	0.03	-0.03	0.01	0.07	0.10	0.05	-0.07	0.03	0.01	-0.04	0.05	-0.01	0.02	0.01	0.03	0.00			
State and local.....	-0.01	0.16	0.28	-0.01	-0.12	0.10	-0.01	0.19	0.06	0.34	0.19	0.18	0.43	0.30	0.24	0.19	-0.03	0.31	0.18			
Consumption expenditures.....	0.01	0.16	0.20	0.11	-0.13	0.02	0.06	0.09	0.23	0.16	0.24	0.23	0.20	0.17	0.15	0.15	0.14	0.12	0.15			
Gross investment.....	-0.03	0.00	0.09	-0.12	0.01	0.08	-0.07	0.10	-0.18	0.18	-0.05	-0.06	0.24	0.13	0.09	0.04	-0.18	0.19	0.03			
Addenda:																						
Goods.....	1.35	1.67	0.97	1.18	1.12	1.49	1.68	0.65	3.40	1.84	0.51	0.42	-0.80	3.08	2.71	0.01	0.29	1.49	-1.14			
Services.....	1.25	1.35	1.61	1.41	1.24	0.59	2.23	0.52	1.48	1.26	1.29	2.19	1.26	1.61</								

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

	Billions of current dollars						Billions of chained (2000) dollars						Change from preceding period		
	2007	Seasonally adjusted at annual rates					2007	Seasonally adjusted at annual rates					2007	2008	
		2007		2008				2007		2008				2008	III
		III	IV	I	II	III		III	IV	I	II	III			
Gross domestic product	13,807.5	13,950.6	14,031.2	14,150.8	14,294.5	14,429.2	11,523.9	11,625.7	11,620.7	11,646.0	11,727.4	11,720.0	229.1	81.4	-7.4
Personal consumption expenditures	9,710.2	9,765.6	9,892.7	10,002.3	10,138.0	10,190.7	8,252.8	8,278.5	8,298.2	8,316.1	8,341.3	8,275.2	223.8	25.2	-66.1
Durable goods	1,082.8	1,086.2	1,083.0	1,071.0	1,059.3	1,018.3	1,242.4	1,249.4	1,250.6	1,237.0	1,228.3	1,182.5	57.3	-8.7	-45.8
Motor vehicles and parts.....	440.4	437.9	437.8	424.7	400.6	371.9	446.7	443.5	442.6	430.2	407.2	378.2	8.8	-23.0	-29.0
Furniture and household equipment.....	415.3	417.2	415.3	415.1	423.0	412.0	594.0	600.8	606.6	609.3	629.6	617.3	43.8	20.3	-12.3
Other.....	227.0	231.1	229.9	231.3	235.7	234.4	228.3	232.9	230.8	229.4	230.8	228.2	10.3	1.4	-2.6
Nondurable goods	2,833.0	2,846.6	2,906.2	2,950.7	3,026.2	3,050.4	2,392.6	2,398.6	2,400.2	2,397.9	2,420.7	2,380.7	57.3	22.8	-40.0
Food.....	1,329.1	1,337.9	1,359.8	1,380.5	1,416.3	1,413.2	1,110.5	1,110.9	1,118.7	1,122.4	1,133.6	1,184.3	20.4	11.2	-25.3
Clothing and shoes.....	374.0	375.4	373.2	375.5	382.4	376.8	412.9	416.6	413.2	416.3	427.2	414.9	18.5	10.9	-12.3
Gasoline, fuel oil, and other energy goods	366.9	367.1	405.3	423.7	441.8	471.8	198.1	197.9	197.0	194.0	190.8	187.4	1.6	-3.2	-3.4
Other.....	762.9	766.1	767.9	771.1	785.7	788.5	687.3	690.5	687.9	684.8	695.1	695.8	21.2	10.3	0.7
Services	5,794.4	5,832.8	5,903.5	5,980.6	6,052.5	6,122.0	4,646.2	4,659.8	4,676.1	4,704.3	4,712.1	4,719.2	116.3	7.8	7.1
Housing.....	1,460.9	1,466.9	1,482.7	1,495.1	1,508.8	1,520.9	1,171.7	1,172.5	1,175.9	1,177.3	1,182.3	1,184.4	17.1	5.0	2.1
Household operation.....	525.7	526.9	534.3	541.7	554.5	561.4	421.2	421.5	424.0	425.9	421.3	416.5	7.7	-4.6	-4.8
Electricity and gas.....	218.8	218.3	221.1	228.1	236.3	237.2	151.1	151.0	151.2	154.0	149.6	144.4	2.8	-4.4	-5.2
Other household operation.....	306.9	308.6	313.2	313.6	318.1	324.1	270.9	271.3	273.9	272.5	273.2	274.8	4.8	0.7	1.6
Transportation.....	357.0	360.4	362.9	368.8	372.9	377.4	299.2	300.5	299.9	301.2	298.9	297.7	5.5	-2.3	-1.2
Medical care.....	1,681.1	1,690.2	1,721.9	1,746.6	1,769.3	1,795.6	1,327.8	1,331.4	1,344.5	1,360.8	1,370.3	1,380.1	37.6	9.5	9.8
Recreation.....	403.4	405.9	409.7	408.2	412.3	416.5	335.0	336.6	336.3	332.3	333.4	332.7	14.3	1.1	-0.7
Other.....	1,366.3	1,382.5	1,392.0	1,420.2	1,434.6	1,450.2	1,089.9	1,096.0	1,093.9	1,105.0	1,103.0	1,106.0	34.0	-1.0	2.0
Gross private domestic investment	2,130.4	2,164.0	2,092.3	2,056.1	2,000.9	1,999.4	1,809.7	1,838.7	1,781.3	1,754.7	1,702.0	1,693.7	-102.8	-52.7	-8.3
Fixed investment	2,134.0	2,141.0	2,113.4	2,081.7	2,077.0	2,061.7	1,808.5	1,817.0	1,788.2	1,762.4	1,754.9	1,729.8	-57.0	-7.5	-25.1
Nonresidential.....	1,503.8	1,522.9	1,542.1	1,553.6	1,571.9	1,584.1	1,382.9	1,402.9	1,414.7	1,423.1	1,431.8	1,428.3	64.7	8.7	-3.5
Structures.....	480.3	492.9	508.7	522.7	549.8	570.2	304.6	313.2	319.7	326.4	340.5	347.0	34.3	14.1	6.5
Equipment and software	1,023.5	1,030.0	1,033.4	1,030.9	1,022.1	1,013.9	1,078.9	1,087.5	1,090.1	1,088.6	1,074.7	1,059.6	17.9	-13.9	-15.1
Information processing equipment and software	517.7	521.1	532.5	539.6	550.9	553.7	653.9	660.9	677.6	689.6	702.9	707.3	57.3	13.3	4.4
Computers and peripheral equipment	93.7	93.7	95.7	95.8	96.8	91.8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Software	227.3	229.5	235.6	241.8	244.6	247.2	237.0	239.4	245.1	251.0	252.3	254.3	21.5	1.3	2.0
Other	196.8	197.9	201.2	202.0	209.5	214.6	218.0	219.6	223.5	223.6	230.6	235.3	11.3	7.0	4.7
Residential.....	180.6	185.2	179.9	182.0	183.2	181.4	155.7	159.1	153.1	153.4	152.0	147.8	2.2	-1.4	-4.2
Transportation equipment.....	157.2	154.6	148.4	142.1	121.4	102.4	139.4	137.4	131.9	127.0	108.6	90.9	-20.1	-18.4	-17.7
Other equipment	168.0	169.2	172.6	167.3	166.5	176.5	148.4	149.2	151.5	146.5	145.3	151.5	-8.1	-1.2	6.2
Residential.....	630.2	618.1	571.3	528.1	505.0	477.6	453.8	445.3	411.6	383.0	369.6	350.5	-99.1	-13.4	-19.1
Change in private inventories	-3.6	23.0	-21.1	-25.6	-76.0	-62.3	-2.5	16.0	-8.1	-10.2	-50.6	-38.5	-44.8	-40.4	12.1
Farm	1.6	-0.2	5.7	0.2	-4.1	-8.7	1.0	-2.5	10.5	6.0	2.4	-0.6	4.2	-3.6	-3.0
Nonfarm.....	-5.2	23.2	-26.7	-25.8	-71.9	-53.7	-3.7	19.2	-20.6	-17.9	-55.1	-38.6	-50.0	-37.2	16.5
Net exports of goods and services	-707.8	-682.6	-696.7	-705.7	-718.2	-706.7	-546.5	-511.8	-484.5	-462.0	-381.3	-350.0	69.2	80.7	31.3
Exports	1,662.4	1,714.9	1,759.7	1,820.8	1,923.2	1,981.1	1,425.9	1,466.2	1,482.1	1,500.6	1,544.7	1,567.0	111.1	44.1	22.3
Goods	1,149.2	1,181.2	1,213.7	1,256.9	1,343.7	1,385.2	998.7	1,024.1	1,037.0	1,048.6	1,088.9	1,108.7	70.0	40.3	19.8
Services.....	513.2	533.8	546.0	563.9	579.5	595.9	426.9	441.8	444.7	451.7	455.8	458.4	40.6	4.1	2.6
Imports	2,370.2	2,397.5	2,456.5	2,526.5	2,641.4	2,687.8	1,972.4	1,978.0	1,966.5	1,962.6	1,926.0	1,916.9	41.9	-36.6	-9.1
Goods.....	1,985.2	2,005.4	2,060.9	2,118.0	2,225.5	2,262.1	1,677.7	1,681.1	1,670.2	1,662.0	1,631.6	1,619.8	28.7	-30.4	-11.8
Services.....	385.1	392.1	395.6	408.5	415.9	425.8	296.4	298.4	297.8	301.8	295.5	298.1	12.7	-6.3	2.6
Government consumption expenditures and gross investment	2,674.8	2,703.5	2,742.9	2,798.1	2,873.7	2,945.8	2,012.1	2,025.3	2,029.4	2,039.1	2,058.9	2,088.3	40.9	19.8	29.4
Federal	979.3	994.0	998.3	1,026.5	1,056.1	1,097.8	752.9	762.7	761.7	772.6	785.0	810.8	11.9	12.4	25.8
National defense.....	662.2	675.6	679.3	699.9	723.3	759.5	502.1	511.0	509.9	518.9	528.1	550.6	12.1	9.2	22.5
Consumption expenditures	580.1	591.9	594.7	613.8	629.0	659.6	425.8	433.5	431.9	439.7	443.4	461.6	10.8	3.7	18.2
Gross investment.....	82.1	83.7	84.6	86.1	94.3	99.9	78.0	79.3	79.9	81.0	87.9	92.6	1.3	6.9	4.7
Nondefense.....	317.1	318.3	319.0	326.6	332.9	338.3	250.4	251.2	251.5	253.2	256.3	259.4	-0.4	3.1	3.1
Consumption expenditures	276.0	277.2	276.9	284.2	289.2	294.4	211.7	212.4	212.0	213.5	215.6	218.5	-0.5	2.1	2.9
Gross investment.....	41.1	41.2	42.1	42.4	43.7	43.9	39.3	39.4	40.2	40.5	41.6	41.7	0.0	1.1	0.1
State and local	1,695.5	1,709.5	1,744.6	1,771.6	1,817.6	1,848.0	1,259.0	1,262.6	1,267.5	1,266.7	1,274.4	1,278.9	28.8	7.7	4.5
Consumption expenditures	1,355.9	1,365.3	1,395.2	1,426.3	1,462.7	1,486.4	1,008.0	1,010.0	1,013.9	1,017.6	1,020.6	1,024.3	19.8	3.0	3.7
Gross investment.....	339.6	344.2	349.4	345.3	354.9	361.6	250.9	252.5	253.4	249.0	253.7	254.5	9.1	4.7	0.8
Residual .....	.....	.....	.....	.....	.....	.....	-152.7	-158.2	-171.9	-178.7	-191.6	-168.9	.....	.....	.....
Addenda:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Final sales of domestic product.....	13,811.2	13,927.6	14,052.3	14,176.4	14,370.5	14,491.5	11,523.4	11,605.0	11,628.0	11,653.7	11,778.8	11,755.2	274.1	125.1	-23.6
Gross domestic purchases.....	14,515.3	14,633.1	14,728.0	14,856.6	15,012.7	15,135.8	12,066.8	12,135.1	12,103.2	12,105.8	12,102.6	12,063.0	162.7	-3.2	-39.6
Final sales to domestic purchasers	14,519.0	14,610.1	14,749.0	14,882.2	15,088.7	15,198.2	12,066.0	12,114.1	12,109.8	12,113.3	12,153.0	12,097.5	207.5	39.7	-55.5
Gross domestic product	13,807.5	13,950.6	14,031.2												

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

	2005	2006	2007	Seasonally adjusted at annual rates															
				2004	2005				2006				2007				2008		
				IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product (GDP)	3.3	3.2	2.7	3.2	4.0	2.1	4.1	3.7	3.5	2.7	2.8	2.2	4.1	2.0	1.5	2.8	2.6	1.1	4.2
Personal consumption expenditures	2.9	2.8	2.6	3.0	2.5	2.5	4.7	3.3	1.8	3.3	3.1	-0.5	3.4	3.6	2.5	4.3	3.6	4.3	5.4
Durable goods	-0.8	-1.3	-1.8	0.2	0.4	-0.9	-3.1	-0.9	-0.8	-1.3	-2.7	-1.8	-1.6	-1.9	-1.6	-0.1	-1.6	-0.6	
Nondurable goods	3.7	3.0	3.0	4.7	1.5	2.0	11.2	2.3	0.3	4.9	4.4	-6.2	5.1	6.4	2.9	8.4	6.7	6.5	10.3
Services.....	3.3	3.5	3.3	2.8	3.3	3.5	3.3	4.7	3.0	3.3	3.3	2.8	3.6	3.3	3.1	3.5	2.8	4.2	4.0
Gross private domestic investment	4.4	4.2	1.4	3.9	4.7	4.0	5.0	5.4	5.2	3.5	1.6	3.3	1.6	-0.3	-0.3	1.3	-0.5	0.4	2.3
Fixed investment.....	4.5	4.2	1.4	3.9	4.7	4.2	5.3	5.7	5.0	3.4	1.5	3.2	1.6	-0.2	-0.4	1.2	-0.2	0.8	2.9
Nonresidential.....	2.9	3.3	1.4	2.5	4.4	2.7	2.0	4.4	4.3	3.3	1.7	2.9	1.3	0.3	-0.6	1.7	0.6	2.3	4.2
Structures.....	11.8	12.3	3.8	12.0	11.9	10.1	14.8	17.0	14.1	12.0	4.6	6.7	3.4	0.7	0.5	4.5	2.7	3.3	7.2
Equipment and software	-0.1	0.1	0.3	-0.6	1.8	0.1	-2.3	0.2	0.7	-0.1	0.5	1.2	0.4	0.1	-1.2	0.4	-0.4	1.7	2.5
Residential.....	7.2	5.9	1.5	6.2	5.2	6.8	11.0	7.8	6.4	3.7	1.2	3.9	2.2	-1.3	0.3	0.0	-2.6	-3.5	-1.2
Change in private inventories																			
Net exports of goods and services																			
Exports	3.6	3.5	3.5	4.2	4.6	3.5	2.5	3.2	2.9	5.8	4.7	-0.8	3.6	5.3	3.5	6.2	9.1	10.8	6.4
Goods	3.1	3.3	3.5	3.6	4.3	3.0	1.3	2.2	3.0	6.2	5.2	0.0	3.3	5.1	2.8	6.0	10.0	12.3	5.1
Services.....	4.9	3.8	3.5	5.5	5.2	4.6	5.3	5.5	2.7	4.9	3.7	-2.6	4.3	5.9	5.2	6.6	6.9	7.5	9.4
Imports	6.3	4.3	3.7	6.9	2.3	9.7	10.3	4.5	-1.1	10.3	5.0	-9.1	0.9	12.8	7.4	12.8	12.8	28.8	9.3
Goods	6.5	4.2	3.6	7.0	2.1	10.0	10.8	5.0	-2.0	10.4	5.4	-10.1	0.8	13.0	7.7	14.5	13.8	31.2	9.9
Services.....	5.7	4.8	3.7	6.0	3.5	7.9	7.8	2.0	4.1	9.9	3.2	-3.8	1.1	11.7	6.1	4.5	7.8	16.8	6.1
Government consumption expenditures and gross investment	5.9	4.7	4.5	5.7	7.7	4.1	7.0	4.8	4.9	4.9	3.3	2.3	6.4	5.2	3.4	5.1	6.2	7.0	4.3
Federal	4.8	4.1	3.4	2.6	11.8	1.7	3.1	0.8	10.2	4.1	1.2	0.9	7.6	3.7	0.9	2.3	5.6	5.1	2.6
National defense	5.2	4.5	3.5	3.1	12.6	1.8	3.2	1.3	10.9	4.4	1.5	0.7	7.0	4.3	1.6	3.1	5.1	6.3	2.9
Nondefense	4.0	3.4	3.1	1.7	10.2	1.6	3.0	-0.1	8.9	3.5	0.5	1.2	8.8	2.6	-0.5	0.5	6.8	2.8	1.7
State and local.....	6.5	5.1	5.1	7.6	5.3	5.6	9.4	7.3	2.0	5.4	4.6	3.2	5.7	6.1	4.9	6.8	6.6	8.1	5.4
Addenda:																			
Final sales of domestic product.....	3.3	3.2	2.7	3.2	4.0	2.1	4.1	3.8	3.5	2.7	2.7	2.2	4.1	2.0	1.5	2.8	2.7	1.2	4.2
Gross domestic purchases	3.7	3.4	2.8	3.6	3.7	3.1	5.2	3.9	2.9	3.6	2.9	0.6	3.6	3.3	2.2	4.0	3.5	4.2	4.8
Final sales to domestic purchasers	3.7	3.4	2.8	3.6	3.7	3.1	5.2	4.0	2.8	3.6	2.9	0.6	3.7	3.3	2.2	4.0	3.5	4.3	4.8
Gross national product (GNP)	3.3	3.2	2.7	3.2	4.0	2.1	4.1	3.7	3.5	2.7	2.8	2.2	4.1	2.0	1.5	2.8	2.6	1.1	.....
Implicit price deflators:																			
GDP	3.3	3.2	2.7	3.2	4.0	2.1	4.1	3.8	3.6	2.7	2.7	2.2	4.2	2.0	1.5	2.5	2.6	1.3	4.1
Gross domestic purchases	3.7	3.4	2.8	3.7	3.7	3.1	5.2	4.0	2.9	3.6	2.9	0.6	3.7	3.3	2.2	3.7	3.4	4.4	4.7
GNP	3.3	3.2	2.7	3.2	4.0	2.1	4.1	3.8	3.6	2.7	2.8	2.1	4.2	2.0	1.5	2.5	2.5	1.3	.....

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

Table 5. Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2000=100]

	2005	2006	2007	Seasonally adjusted				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	111.944	115.054	117.388	118.425	118.374	118.631	119.460	119.385
Personal consumption expenditures	115.615	119.135	122.456	122.838	123.130	123.395	123.770	122.789
Durable goods.....	131.397	137.274	143.908	144.720	144.856	143.284	142.273	136.974
Nondurable goods.....	115.687	119.930	122.872	123.182	123.261	123.147	124.317	122.263
Services	112.525	115.298	118.259	118.605	119.020	119.739	119.937	120.118
Gross private domestic investment	107.953	110.200	104.278	105.950	102.639	101.110	98.071	97.595
Fixed investment	108.984	111.109	107.717	108.218	106.503	104.969	104.522	103.028
Nonresidential	99.520	106.987	112.244	113.863	114.819	115.504	116.212	115.930
Structures	79.747	86.318	97.264	100.005	102.076	104.206	108.716	110.804
Equipment and software.....	107.695	115.467	117.412	118.348	118.636	118.470	116.961	115.308
Residential	133.226	123.728	101.534	99.644	92.110	85.698	82.692	78.436
Change in private inventories.....								
Exports of goods and services	109.942	119.937	130.068	133.747	135.189	136.880	140.908	142.934
Imports of goods and services	123.455	130.815	133.654	134.033	133.254	132.991	130.509	129.895
Government consumption expenditures and gross investment	112.626	114.497	116.871	117.642	117.879	118.443	119.594	121.301
Federal.....	125.181	128.019	130.078	131.772	131.610	133.488	135.628	140.080
State and local	106.256	107.642	110.167	110.484	110.914	110.844	111.517	111.910
Addenda:								
Final sales of domestic product	112.159	115.254	118.062	118.898	119.133	119.397	120.679	120.437
Gross domestic purchases	113.744	116.748	118.343	119.013	118.700	118.726	118.694	118.306
Final sales to domestic purchasers.....	113.959	116.948	118.995	119.469	119.427	119.461	119.853	119.305
Gross national product.....	112.340	115.284	117.795	118.913	119.302	119.329	119.950	

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

Table 6. Price Indexes for Gross Domestic Product

[Index numbers, 2000=100]

	2005	2006	2007	Seasonally adjusted				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	113.039	116.676	119.819	119.984	120.826	121.613	121.951	123.203
Personal consumption expenditures (PCE)	111.581	114.675	117.659	117.969	119.221	120.283	121.544	123.152
Durable goods.....	89.984	88.772	87.154	86.938	86.598	86.581	86.237	86.110
Nondurable goods.....	111.606	114.984	118.407	118.682	121.092	123.059	125.021	128.134
Services	116.700	120.752	124.712	125.179	126.253	127.133	128.450	129.731
Gross private domestic investment	111.381	116.102	117.735	117.566	117.960	117.815	117.926	118.593
Fixed investment	111.638	116.380	117.995	117.836	118.189	118.117	118.353	119.188
Nonresidential	103.829	107.277	108.739	108.558	109.015	109.177	109.788	110.911
Structures	135.177	151.822	157.662	157.402	159.138	160.182	161.496	164.325
Equipment and software.....	94.534	94.594	94.870	94.712	94.798	94.700	95.101	95.696
Residential	129.268	136.897	138.884	138.820	138.803	137.900	136.687	136.264
Change in private inventories.....								
Exports of goods and services	108.814	112.618	116.586	117.018	118.794	121.397	124.560	126.495
Imports of goods and services	111.154	115.932	120.168	121.200	124.907	128.722	137.136	140.205
Government consumption expenditures and gross investment	121.470	127.239	132.941	133.497	135.174	137.237	139.588	141.074
Federal.....	120.834	125.806	130.076	130.342	131.070	132.879	134.553	135.411
State and local	121.862	128.109	134.671	135.400	137.649	139.866	142.632	144.509
Addenda:								
PCE excluding food and energy.....	109.644	112.129	114.548	114.797	115.512	116.158	116.782	117.612
Market-based PCE ¹	110.316	113.167	115.893	116.118	117.371	118.452	119.719	121.365
Market-based PCE excluding food and energy ¹	107.657	109.715	111.700	111.831	112.439	113.021	113.522	114.244
Final sales of domestic product	113.074	116.710	119.853	120.020	120.856	121.653	122.008	123.284
Gross domestic purchases	113.263	117.066	120.294	120.571	121.766	122.821	124.103	125.557
Final sales to domestic purchasers.....	113.299	117.101	120.329	120.609	121.798	122.863	124.160	125.636
Gross national product.....	113.036	116.673	119.815	119.978	120.822	121.601	121.938	
Implicit price deflators:								
Gross domestic product	113.034	116.676	119.816	119.997	120.743	121.508	121.890	123.116
Final sales of domestic product.....	113.074	116.709	119.853	120.013	120.849	121.647	122.002	123.277
Gross domestic purchases.....	113.258	117.066	120.292	120.585	121.687	122.722	124.045	125.473
Final sales to domestic purchasers.....	113.299	117.101	120.329	120.604	121.794	122.858	124.156	125.631
Gross national product.....	113.031	116.672	119.813	119.990	120.737	121.495	121.876	

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

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Gross domestic product (GDP)	3.3	2.7	4.0	2.5	3.7	4.5	4.2	4.5	3.7	0.8	1.6	2.5	3.6	2.9	2.8	2.0
Personal consumption expenditures	3.3	3.3	3.7	2.7	3.4	3.8	5.0	5.1	4.7	2.5	2.7	2.8	3.6	3.0	3.0	2.8
Durable goods	5.9	7.8	8.4	4.4	7.8	8.6	11.3	11.7	7.3	4.3	7.1	5.8	6.3	4.6	4.5	4.8
Nondurable goods	2.0	2.7	3.5	2.2	2.6	2.7	4.0	4.6	3.8	2.0	2.5	3.2	3.5	3.4	3.7	2.5
Services	3.5	2.8	2.9	2.6	2.9	3.3	4.2	4.0	4.5	2.4	1.9	1.9	3.2	2.6	2.5	2.6
Gross private domestic investment	8.1	8.9	13.6	3.1	8.9	12.4	9.8	7.8	5.7	-7.9	-2.6	3.6	9.7	5.8	2.1	-5.4
Fixed investment	5.9	8.6	9.3	6.5	9.0	9.2	10.2	8.3	6.5	-3.0	-5.2	3.4	7.3	6.8	1.9	-3.1
Nonresidential	3.2	8.7	9.2	10.5	9.3	12.1	11.1	9.2	8.7	-4.2	-9.2	1.0	5.8	7.2	7.5	4.9
Structures	-6.0	-0.7	1.8	6.4	5.6	7.3	5.1	-0.4	6.8	-2.3	-17.1	-4.1	1.3	1.3	8.2	12.7
Equipment and software	7.3	12.5	11.9	12.0	10.6	13.8	13.3	12.7	9.4	-4.9	-6.2	2.8	7.4	9.3	7.2	1.7
Residential	13.8	8.2	9.6	-3.2	8.0	1.9	7.6	6.0	0.8	0.4	4.8	8.4	10.0	6.3	-7.1	-17.9
Change in private inventories																
Net exports of goods and services																
Exports	6.9	3.2	8.7	10.1	8.4	11.9	2.4	4.3	8.7	-5.4	-2.3	1.3	9.7	7.0	9.1	8.4
Goods	7.5	3.3	9.7	11.7	8.8	14.3	2.2	3.8	11.2	-6.1	-4.0	1.8	9.0	7.7	9.9	7.5
Services	5.5	3.2	6.3	6.3	7.2	5.9	2.9	5.6	2.9	-3.7	1.9	0.0	11.5	5.6	7.2	10.5
Imports	7.0	8.8	11.9	8.0	8.7	13.6	11.6	11.5	13.1	-2.7	3.4	4.1	11.3	5.9	6.0	2.2
Goods	9.3	10.1	13.3	9.0	9.3	14.4	11.7	12.4	13.5	-3.2	3.7	4.9	11.3	6.8	6.0	1.7
Services	-2.6	2.9	5.7	3.3	5.5	9.4	11.4	6.9	11.1	-0.3	2.1	0.0	11.5	1.4	6.0	4.4
Government consumption expenditures and gross investment	0.5	-0.9	0.0	0.5	1.0	1.9	1.9	3.9	2.1	3.4	4.4	2.5	1.4	0.4	1.7	2.1
Federal	-1.7	-4.2	-3.7	-2.7	-1.2	-1.0	-1.1	2.2	0.9	3.9	7.0	6.8	4.2	1.2	2.3	1.6
National defense	-5.0	-5.6	-4.9	-3.8	-1.4	-2.8	-2.1	1.9	-0.5	3.9	7.4	8.7	5.8	1.5	1.6	2.5
Nondefense	6.9	-0.7	-1.2	-0.4	-0.7	2.6	0.7	2.8	3.5	3.9	6.3	3.4	1.1	0.6	3.6	0.2
State and local	2.2	1.4	2.6	2.6	2.3	3.6	3.6	4.7	2.7	3.2	3.1	0.2	-0.2	-0.1	1.3	2.3
Addenda:																
Final sales of domestic product	3.0	2.6	3.4	3.0	3.7	4.0	4.2	4.5	3.8	1.6	1.2	2.5	3.3	3.1	2.8	2.4
Gross domestic purchases	3.3	3.2	4.4	2.4	3.8	4.8	5.3	5.3	4.4	0.9	2.2	2.8	4.1	3.0	2.6	1.4
Final sales to domestic purchasers	3.1	3.2	3.8	2.8	3.8	4.3	5.3	5.4	4.5	1.8	1.8	2.8	3.8	3.1	2.6	1.8
Gross national product	3.3	2.7	3.9	2.6	3.7	4.4	4.0	4.6	3.7	0.8	1.5	2.7	3.8	3.0	2.6	2.2
Real disposable personal income	3.4	1.0	2.7	2.8	3.0	3.5	5.8	3.0	4.8	1.9	3.1	2.2	3.6	1.4	3.5	2.8
Price indexes:																
Gross domestic purchases	2.3	2.2	2.1	2.1	1.8	1.4	0.6	1.6	2.5	2.0	1.6	2.3	3.1	3.7	3.4	2.8
Gross domestic purchases excluding food and energy	2.6	2.3	2.2	2.2	1.5	1.3	1.0	1.4	1.9	1.9	1.9	1.9	2.7	3.1	3.1	2.4
GDP	2.3	2.3	2.1	2.0	1.9	1.7	1.1	1.4	2.2	2.4	1.7	2.1	2.9	3.3	3.2	2.7
GDP excluding food and energy	2.5	2.4	2.2	2.1	1.7	1.7	1.2	1.5	2.0	2.1	2.1	1.9	2.7	3.2	3.2	2.5
Personal consumption expenditures	2.9	2.3	2.1	2.1	2.2	1.7	0.9	1.7	2.5	2.1	1.4	2.0	2.6	2.9	2.8	2.6

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

	2004				2005				2006				2007				2008		
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III			
Gross domestic product (GDP)	3.1	3.2	2.9	3.0	2.7	3.1	3.2	2.4	2.4	1.3	1.8	2.8	2.3	2.5	2.1	0.8			
Personal consumption expenditures (PCE)	3.7	3.0	3.3	3.3	2.6	3.2	3.0	2.7	3.2	3.1	2.9	2.9	2.2	1.5	1.3	0.0			
Durable goods	5.6	4.3	6.8	6.2	1.2	5.5	3.0	2.5	6.9	4.6	5.4	5.1	4.2	0.8	-1.1	-5.4			
Nondurable goods	3.5	3.0	3.6	3.6	3.6	4.1	3.8	3.6	3.2	3.0	2.7	2.4	1.7	0.7	1.2	-0.7			
Services	3.3	2.7	2.4	2.6	2.4	2.4	2.7	2.2	2.6	2.9	2.6	2.7	2.1	1.9	1.7	1.3			
Gross private domestic investment	9.1	10.9	4.4	3.5	4.8	4.1	5.4	3.0	-3.9	-7.7	-6.2	-4.1	-3.3	-2.3	-6.6	-7.9			
Fixed investment	7.2	8.7	7.3	6.4	5.1	5.8	3.3	0.7	-1.8	-4.6	-3.3	-2.3	-1.9	-2.5	-3.6	-4.8			
Nonresidential	7.5	9.2	8.1	6.6	4.9	7.9	7.9	7.7	6.5	3.5	4.4	5.3	6.4	6.2	4.2	1.8			
Structures	2.3	4.2	2.3	-1.0	-0.5	1.4	6.4	12.7	12.8	11.7	11.4	12.9	14.5	13.9	13.9	10.8			
Equipment and software	9.4	11.0	10.2	9.4	7.0	10.5	8.5	5.9	4.2	0.3	1.6	2.0	2.8	2.7	-0.3	-2.6			
Residential	6.7	7.7	6.1	6.0	5.4	2.5	-4.3	-10.8	-15.5	-18.5	-17.3	-17.0	-19.0	-21.3	-21.7	-21.3			
Change in private inventories																			
Net exports of goods and services																			
Exports	7.4	6.9	7.5	6.8	7.0	9.0	8.2	9.0	10.1	6.1	7.0	11.7	8.9	10.1	11.0	6.9			
Goods	7.0	6.9	8.7	6.8	8.3	11.0	9.0	10.2	9.5	5.6	5.7	10.0	8.7	9.4	11.7	8.3			
Services	8.3	6.9	4.8	6.6	4.0	4.7	6.2	6.2	11.5	7.3	10.0	15.6	9.3	11.7	9.3	3.8			
Imports	11.5	9.1	5.5	4.5	4.8	6.6	6.5	7.1	3.8	3.2	2.2	2.2	1.1	-1.0	-1.9	-3.1			
Goods	11.9	10.2	6.3	5.2	5.8	6.8	6.7	7.4	3.1	2.9	1.7	1.4	0.9	-1.6	-2.4	-3.6			
Services	9.3	3.7	1.5	0.8	-0.1	5.6	5.1	5.3	8.0	4.8	4.8	6.5	1.8	2.2	0.6	-0.1			
Government consumption expenditures and gross investment	0.7	0.2	0.1	0.6	0.6	1.6	1.7	1.3	2.1	1.4	2.0	2.6	2.4	2.6	2.6	3.1			
Federal	2.4	1.2	0.9	1.7	1.0	3.1	2.5	0.6	2.9	-0.4	1.6	2.9	2.3	4.8	4.7	6.3			
National defense	2.5	1.3	1.8	2.1	0.8	2.2	1.7	-1.5	4.1	0.4	2.0	4.7	2.7	6.2	5.9	7.7			
Nondefense	2.3	1.0	-0.9	0.8	1.4	5.1	4.1	4.9	0.5	-2.1	0.8	-0.8	1.5	1.9	2.3	3.2			
State and local	-0.4	-0.4	-0.3	-0.1	0.3	0.7	1.2	1.7	1.6	2.4	2.3	2.3	2.4	1.4	1.4	1.3			
Addenda:																			
Final sales of domestic product	2.8	2.8	3.4	3.5	2.7	3.4	2.8	2.0	2.8	1.8	2.3	3.1	2.5	2.5	2.5	1.3			
Gross domestic purchases	3.9	3.6	2.9	2.8	2.6	3.1	3.2	2.4	1.9	1.1	1.3	1.7	1.4	1.1	0.4	-0.6			
Final sales to domestic purchasers	3.6	3.3	3.3	3.3	2.6	3.4	2.8	2.1	2.2	1.6	1.8	2.0	1.6	1.1	0.8	-0.1			
Gross national product	2.9	3.2	3.1	3.1	2.8	2.9	3.1	2.1	2.5	1.2	1.6	3.1	2.9	3.0	2.4	.....		
Real disposable personal income	4.1	1.9	1.9	0.9	0.9	3.4	3.1	4.0	3.6	3.4	2.9	3.1	1.8	0.6	3.6	0.5			
Price indexes:																			
Gross domestic purchases	3.7	3.6	3.3	3.9	4.0	3.8	3.9	3.3	2.5	2.7	2.6	2.4	3.3	3.3	3.5	4.1			
Gross domestic purchases excluding food and energy	3.1	3.2	3.0	3.1	3.2	3.0	3.2	3.1	2.9	2.8	2.4	2.3	2.3	2.1	2.2	2.5			
GDP	3.2	3.3	2.9	3.4	3.5	3.4	3.5	3.2	2.8	2.9	2.8	2.5	2.6	2.3	2.0	2.7			
GDP excluding food and energy	3.2	3.3	3.1	3.2	3.3	3.2	3.4	3.2	3.0	2.9	2.5	2.3	2.3	2.0	1.9	2.3			
PCE	3.1	2.8	2.5	3.2	3.3	3.1	3.3	2.9	1.9	2.3	2.4	2.2	3.5	3.5	3.7	4.4			
PCE excluding food and energy	2.2	2.3	2.1	2.1	2.2	2.1	2.3	2											

Table 9. Relation of Gross Domestic Product, Gross National Product, and National Income

[Billions of dollars]

	2005	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	12,421.9	13,178.4	13,807.5	13,950.6	14,031.2	14,150.8	14,294.5	14,429.2
Plus: Income receipts from the rest of the world.....	573.5	725.4	861.7	898.5	907.4	843.2	822.8	.....
Less: Income payments to the rest of the world	480.5	647.1	759.3	786.3	742.0	705.1	708.9	.....
Equals: Gross national product	12,514.9	13,256.6	13,910.0	14,062.8	14,196.6	14,289.0	14,408.3	.....
Less: Consumption of fixed capital	1,612.0	1,623.9	1,720.5	1,731.9	1,758.6	1,778.0	1,803.1	1,900.2
Less: Statistical discrepancy.....	-71.2	-163.0	-81.4	-7.8	13.9	63.4	98.4	.....
Equals: National income	10,974.0	11,795.7	12,270.9	12,338.6	12,424.1	12,447.6	12,506.9	.....
Compensation of employees.....	7,030.8	7,433.8	7,812.3	7,839.3	7,941.0	8,009.7	8,071.8	8,135.6
Wage and salary accruals.....	5,676.7	6,028.5	6,355.7	6,377.7	6,465.5	6,518.0	6,568.6	6,623.2
Supplements to wages and salaries	1,354.1	1,405.3	1,456.6	1,461.6	1,475.5	1,491.7	1,503.1	1,512.4
Proprietors' income with inventory valuation and capital consumption adjustments	959.8	1,014.7	1,056.2	1,063.8	1,073.8	1,071.7	1,076.9	1,080.0
Rental income of persons with capital consumption adjustment	40.9	44.3	40.0	41.8	38.6	39.1	58.6	64.3
Corporate profits with inventory valuation and capital consumption adjustments.....	1,447.9	1,668.5	1,642.4	1,668.3	1,611.1	1,593.5	1,533.3	.....
Net interest and miscellaneous payments	569.1	631.2	664.4	663.0	688.1	662.3	683.4	666.1
Taxes on production and imports less subsidies.....	868.9	926.4	963.2	965.7	975.3	975.1	988.5	987.6
Business current transfer payments.....	70.0	85.4	100.2	102.2	103.1	103.2	102.1	92.8
Current surplus of government enterprises	-13.4	-8.6	-7.9	-5.5	-6.7	-7.1	-7.7	-8.0
Addendum:								
Gross domestic income	12,493.0	13,341.4	13,889.0	13,958.4	14,017.4	14,087.4	14,196.1	.....

Table 10. Personal Income and Its Disposition

[Billions of dollars]

	2005	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Personal income ¹	10,269.8	10,993.9	11,663.2	11,730.4	11,872.1	11,960.5	12,188.9	12,219.9
Compensation of employees, received	7,025.8	7,432.6	7,818.6	7,839.3	7,941.0	8,009.7	8,071.8	8,135.6
Wage and salary disbursements.....	5,671.7	6,027.2	6,362.0	6,377.7	6,465.5	6,518.0	6,568.6	6,623.2
Supplements to wages and salaries	1,354.1	1,405.3	1,456.6	1,461.6	1,475.5	1,491.7	1,503.1	1,512.4
Proprietors' income with inventory valuation and capital consumption adjustments	959.8	1,014.7	1,056.2	1,063.8	1,073.8	1,071.7	1,076.9	1,080.0
Farm	34.1	16.2	44.0	47.4	47.1	41.6	38.0	31.2
Nonfarm	925.7	998.6	1,012.2	1,016.4	1,026.7	1,030.1	1,039.0	1,048.8
Rental income of persons with capital consumption adjustment	40.9	44.3	40.0	41.8	38.6	39.1	58.6	64.3
Personal income receipts on assets	1,596.9	1,824.8	2,000.1	2,030.9	2,056.2	2,054.1	2,052.3	2,070.6
Personal interest income	1,022.0	1,125.4	1,214.3	1,236.2	1,242.7	1,224.6	1,208.7	1,232.3
Personal dividend income	574.9	699.4	785.8	794.7	813.5	829.5	843.6	838.3
Personal current transfer receipts	1,520.7	1,603.0	1,713.3	1,720.6	1,737.8	1,778.1	1,926.3	1,871.6
Less: Contributions for government social insurance	874.3	925.5	965.1	966.0	975.3	992.2	997.0	1,002.2
Less: Personal current taxes	1,207.8	1,353.2	1,492.8	1,501.6	1,520.5	1,535.0	1,354.1	1,487.5
Equals: Disposable personal income	9,062.0	9,640.7	10,170.5	10,228.8	10,351.5	10,425.5	10,834.8	10,732.4
Less: Personal outlays.....	9,029.5	9,570.0	10,113.1	10,182.0	10,309.2	10,404.9	10,538.2	10,592.7
Equals: Personal saving	32.5	70.7	57.4	46.8	42.4	20.6	296.6	139.7
Personal saving as a percentage of disposable personal income	0.4	0.7	0.6	0.5	0.4	0.2	2.7	1.3
Addendum:								
Disposable personal income, billions of chained (2000) dollars ²	8,121.4	8,407.0	8,644.0	8,671.1	8,683.1	8,667.9	8,914.6	8,715.1

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

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 2006-07 annual percent change in real GDP uses prices for 2006 and 2007 as weights, and the 2006-07 annual percent change in GDP prices uses quantities for 2006 and 2007 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, 8, and Appendix Table A. 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 x 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.