

TABLE B-3. Quantity and price indexes for gross domestic product, and percent changes, 1965-2015

[Quarterly data are seasonally adjusted]

Year or quarter	Index numbers, 2009=100						Percent change from preceding period ¹						
	Gross domestic product (GDP)			Personal consumption expenditures (PCE)			Gross domestic purchases price index	Gross domestic product (GDP)			Personal consumption expenditures (PCE)		Gross domestic purchases price index
	Real GDP (chain-type quantity index)	GDP chain-type price index	GDP implicit price deflator	PCE chain-type price index	PCE less food and energy price index	1965		Real GDP (chain-type quantity index)	GDP chain-type price index	GDP implicit price deflator	PCE chain-type price index	PCE less food and energy price index	
1965	27,580	18,744	18,702	18,681	19,325	18,321	6.5	1.8	1.8	1.4	1.3	1.7	
1966	29,399	19,271	19,227	19,155	19,762	18,830	6.6	2.8	2.8	2.5	2.3	2.8	
1967	30,205	19,831	19,786	19,637	20,367	19,346	2.7	2.9	2.9	2.5	3.1	2.7	
1968	31,688	20,674	20,627	20,402	21,240	20,164	4.9	4.3	4.3	3.9	4.3	4.2	
1969	32,683	21,691	21,642	21,326	22,238	21,149	3.1	4.9	4.9	4.5	4.7	4.9	
1970	32,749	22,836	22,784	22,325	23,281	22,287	.2	5.3	5.3	4.7	4.7	5.4	
1971	33,833	23,996	23,941	23,274	24,377	23,450	3.3	5.1	5.1	4.3	4.7	5.2	
1972	35,609	25,035	24,978	24,070	25,165	24,498	5.2	4.3	4.3	3.4	3.2	4.5	
1973	37,618	26,396	26,337	25,368	26,126	25,888	5.6	5.4	5.4	5.4	3.8	5.7	
1974	37,424	28,760	28,703	28,009	28,196	28,511	-5	9.0	9.0	10.4	7.9	10.1	
1975	37,350	31,431	31,361	30,348	30,558	31,116	-2	9.3	9.3	8.4	8.4	9.1	
1976	39,361	33,157	33,083	32,013	32,415	32,821	5.4	5.5	5.5	5.5	6.1	5.5	
1977	41,175	35,209	35,135	34,091	34,495	34,977	4.6	6.2	6.2	6.5	6.4	6.6	
1978	43,466	37,680	37,602	36,479	36,802	37,459	5.6	7.0	7.0	7.0	6.7	7.1	
1979	44,846	40,790	40,706	39,714	39,479	40,730	3.2	8.3	8.3	8.9	7.3	8.7	
1980	44,736	44,480	44,377	43,978	43,093	44,963	-2	9.0	9.0	10.7	9.2	10.4	
1981	45,897	48,658	48,520	47,908	46,857	49,088	2.6	9.4	9.3	8.9	8.7	9.2	
1982	45,020	51,624	51,530	50,553	49,881	51,876	-1.9	6.1	6.2	5.5	6.5	5.7	
1983	47,105	53,658	53,565	52,729	52,466	53,697	4.6	3.9	3.9	4.3	5.2	3.5	
1984	50,525	55,564	55,466	54,724	54,645	55,483	7.3	3.6	3.5	3.8	4.2	3.3	
1985	52,666	57,341	57,240	56,661	56,898	57,151	4.2	3.2	3.2	3.5	4.1	3.0	
1986	54,516	58,504	58,395	57,887	58,850	58,345	3.5	2.0	2.0	2.2	3.4	2.8	
1987	56,403	59,935	59,885	59,650	60,719	59,985	3.5	2.4	2.6	3.0	3.2	2.1	
1988	58,774	62,036	61,982	61,974	63,290	62,092	4.2	3.5	3.5	3.9	4.2	3.5	
1989	60,937	64,448	64,392	64,641	65,869	64,516	3.7	3.9	3.9	4.3	4.1	3.9	
1990	62,107	66,841	66,773	67,440	68,492	67,040	1.9	3.7	3.7	4.3	4.0	3.9	
1991	62,061	69,057	68,996	69,652	70,886	69,112	-1	3.3	3.3	3.3	3.5	3.1	
1992	64,267	70,632	70,569	71,494	73,021	70,720	3.6	2.3	2.3	2.6	3.0	2.3	
1993	66,032	72,315	72,248	73,279	75,008	72,324	2.7	2.4	2.4	2.5	2.7	2.3	
1994	68,698	73,851	73,785	74,903	76,680	73,835	4.0	2.1	2.1	2.1	2.2	2.1	
1995	70,566	75,393	75,324	76,356	78,324	75,421	2.7	2.1	2.1	2.1	2.1	2.1	
1996	73,245	76,767	76,699	77,981	79,801	76,729	3.8	1.8	1.8	2.1	1.9	1.7	
1997	76,531	78,088	78,012	79,327	81,196	77,852	4.5	1.7	1.7	1.7	1.7	1.5	
1998	79,937	79,935	78,859	79,936	82,200	78,359	4.5	1.1	1.1	1.8	1.2	1.7	
1999	83,682	80,065	80,065	81,110	83,291	79,579	4.7	1.4	1.5	1.5	1.3	1.6	
2000	87,107	81,890	81,887	83,131	84,747	81,644	4.1	2.3	2.3	2.5	1.7	2.6	
2001	87,957	83,755	83,754	84,736	86,281	83,209	1.0	2.3	2.3	1.9	1.8	1.9	
2002	89,528	85,040	85,039	85,873	87,750	84,360	1.8	1.5	1.5	1.3	1.7	1.4	
2003	92,041	86,735	86,735	87,572	89,047	86,196	2.8	2.0	2.0	2.0	1.5	2.2	
2004	95,525	89,118	89,120	89,703	90,751	88,729	3.8	2.7	2.7	2.4	1.9	2.9	
2005	98,720	91,985	91,988	92,261	92,711	91,851	3.3	3.2	3.2	2.9	2.2	3.5	
2006	101,353	94,812	94,814	94,729	94,786	94,783	2.7	3.1	3.1	2.7	2.2	3.2	
2007	103,156	97,340	97,337	97,102	96,832	97,372	1.8	2.7	2.7	2.5	2.2	2.7	
2008	102,855	99,218	99,246	100,065	98,827	100,244	-3	1.9	2.0	3.1	2.1	2.9	
2009	100,000	100,000	100,000	100,000	100,000	100,000	-2.8	.8	.8	-1	1.2	-2	
2010	102,532	101,226	101,221	101,653	101,286	101,527	2.5	1.2	1.2	1.7	1.3	1.5	
2011	104,174	103,315	103,311	104,149	102,800	103,970	1.6	2.1	2.1	2.5	1.5	2.4	
2012	106,491	105,220	105,214	106,121	104,741	105,805	2.2	1.8	1.8	1.9	1.9	1.8	
2013	108,077	106,935	106,929	107,572	106,355	107,319	1.5	1.6	1.6	1.4	1.5	1.4	
2014	110,701	108,694	108,686	109,105	107,981	108,982	2.4	1.6	1.6	1.4	1.5	1.5	
2015 P	113,337	109,775	109,767	109,425	109,409	109,355	2.4	1.0	1.0	3	1.3	1.3	
2012: I	106,050	104,466	104,466	105,563	104,101	105,274	2.7	2.1	2.1	2.3	2.3	2.2	
2012: II	106,545	104,930	104,943	105,885	104,589	105,579	1.9	1.8	1.8	1.2	1.9	1.4	
2012: III	106,672	105,547	105,508	106,232	104,912	105,930	.5	2.4	2.2	1.3	1.2	1.3	
2012: IV	106,696	105,937	105,935	106,804	105,363	106,439	.1	1.5	1.6	2.2	1.7	1.9	
2013: I	107,202	106,333	106,363	107,166	105,819	106,807	1.9	1.5	1.6	1.4	1.7	1.4	
2013: II	107,501	106,625	106,623	107,284	106,140	107,020	1.1	1.1	1.0	4	1.2	.8	
2013: III	108,293	107,154	107,128	107,728	106,508	107,479	3.0	2.0	1.9	1.7	1.4	1.7	
2013: IV	109,313	107,630	107,589	108,108	106,954	107,969	3.8	1.8	1.7	1.4	1.7	1.8	
2014: I	109,059	108,025	108,009	108,540	107,334	108,390	-9	1.5	1.6	1.6	1.4	1.6	
2014: II	110,283	108,621	108,606	109,117	107,860	108,910	4.6	2.2	2.2	2.2	2.0	1.9	
2014: III	111,444	109,049	109,044	109,441	108,232	109,325	4.3	1.6	1.6	1.2	1.4	1.5	
2014: IV	112,017	109,081	109,067	109,322	108,498	109,304	2.1	.1	.1	-4	1.0	-1	
2015: I	112,196	109,112	109,099	108,795	108,758	108,864	.6	.1	.1	-1.9	1.0	-1.6	
2015: II	113,280	110,625	110,614	109,391	109,264	109,271	3.9	2.1	2.1	2.2	1.9	1.5	
2015: III	113,838	110,045	110,029	109,740	109,636	109,614	2.0	1.3	1.3	1.3	1.4	1.3	
2015: IV P	114,034	110,260	110,254	109,775	109,976	109,672	.7	.8	.8	.1	1.2	.2	

¹ Quarterly percent changes are at annual rates.

Source: Department of Commerce (Bureau of Economic Analysis).

TABLE B-4. Growth rates in real gross domestic product by area and country, 1997–2016

(Percent change)

Area and country	1997–2006 annual average	2007	2008	2009	2010	2011	2012	2013	2014	2015 ¹	2016 ¹
World	4.0	5.7	3.1	.0	5.4	4.2	3.4	3.3	3.4	3.1	3.4
Advanced economies	2.8	2.8	.2	-3.4	3.1	1.7	1.2	1.1	1.8	1.9	2.1
<i>Of which:</i>											
United States	3.3	1.8	-3	-2.8	2.5	1.6	2.2	1.5	2.4	2.5	2.6
Euro area ²	2.3	3.0	5	-4.6	2.0	1.6	-8	-3	.9	1.5	1.7
Germany	1.5	3.4	8	-5.6	3.9	3.7	6	4	1.6	1.5	1.7
France	2.4	2.4	2	-2.9	2.0	2.1	2	7	.2	1.1	1.3
Italy	1.5	1.5	-1.0	-5.5	1.7	.6	-2.8	-1.7	-4	.8	1.3
Spain	3.9	3.8	1.1	-3.6	0	-6	-2.1	-1.2	1.4	3.2	2.7
Japan	0.9	2.2	-1.0	-5.5	4.7	-5	1.7	1.6	0	.6	1.0
United Kingdom	3.1	2.6	-3	-4.3	1.9	1.6	7	1.7	2.9	2.2	2.2
Canada	3.4	2.0	1.2	-2.7	3.4	3.0	1.9	2.0	2.5	1.2	1.7
Other advanced economies	4.0	5.1	1.8	-1.0	5.9	3.3	2.0	2.2	2.8	2.1	2.4
Emerging market and developing economies	5.4	8.7	5.8	3.1	7.5	6.3	5.2	5.0	4.6	4.0	4.3
<i>Regional groups:</i>											
Commonwealth of Independent States ³	5.5	9.0	5.3	-6.3	4.6	4.8	3.4	2.2	1.0	-2.8	.0
Russia	5.0	8.5	5.2	-7.8	4.5	4.3	3.4	1.3	.6	-3.7	-1.0
Excluding Russia	6.6	10.4	5.6	-2.5	5.0	6.2	3.6	4.2	1.9	-7	2.3
Emerging and Developing Asia	7.1	11.2	7.3	7.5	9.6	7.9	6.8	7.0	6.8	6.6	6.3
China	9.4	14.2	9.6	9.2	10.6	9.5	7.7	7.7	7.3	6.9	6.3
India ⁴	6.6	9.8	3.9	8.5	10.3	6.6	5.1	6.9	7.3	7.3	7.5
ASEAN-5 ⁵	3.5	6.2	5.4	2.4	6.9	4.7	6.2	5.1	4.6	4.7	4.8
Emerging and Developing Europe	4.1	5.5	3.1	-3.0	4.8	5.4	1.3	2.9	2.8	3.4	3.1
Latin America and the Caribbean	3.1	5.7	3.9	-1.3	6.1	4.9	3.1	2.9	1.3	-3	-3
Brazil	2.7	6.0	5.0	-2	7.6	3.9	1.8	2.7	.1	-3.8	-3.5
Mexico	3.3	3.1	1.4	-4.7	5.1	4.0	4.0	1.4	2.3	2.5	2.6
Middle East, North Africa, Afghanistan, and Pakistan ..	4.8	6.3	5.2	2.2	4.9	4.5	5.0	2.3	2.8	2.5	3.6
Saudi Arabia	3.9	6.0	8.4	1.8	4.8	10.0	5.4	2.7	3.6	3.4	4.2
Sub-Saharan Africa	5.0	7.6	6.0	4.1	6.6	5.0	4.3	5.2	5.0	3.5	4.0
Nigeria	7.2	9.1	8.0	9.0	10.0	4.9	4.3	5.4	6.3	3.0	4.1
South Africa	3.4	5.4	3.2	-1.5	3.0	3.2	2.2	2.2	1.5	1.3	.7

¹ All figures are forecasts as published by the International Monetary Fund. For the United States, advance estimates by the Department of Commerce show that real GDP rose 2.4 percent in 2015.

² For 2016, includes data for: Austria, Belgium, Cyprus, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Portugal, Slovak Republic, Slovenia, and Spain.

³ Includes Georgia, Turkmenistan, and Ukraine, which are not members of the Commonwealth of Independent States but are included for reasons of geography and similarity in economic structure.

⁴ Data and forecasts are presented on a fiscal year basis and output growth is based on GDP at market prices.

⁵ Consists of Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

Note: For details on data shown in this table, see *World Economic Outlook*, October 2015, and *World Economic Outlook Update*, January 2016, published by the International Monetary Fund.

Sources: International Monetary Fund and Department of Commerce (Bureau of Economic Analysis).