Table B–3. Quantity and price indexes for gross domestic product, and percent changes, 1967–2017

[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		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	
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	2.1
1987	56.403	59.935	59.885	59.650	60.719	59.985	3.5	2.4	2.6	3.0	3.2	2.8
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	74.803	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	78.935	78.859	79.936	82.200	78.359	4.5	1.1	1.1	.8	1.2	.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	108.277	106.917	106.913	107.532	106.323	107.287	1.7	1.6	1.6	1.3	1.5	1.4
2014	111.059	108.839	108.832	109.157	108.021	109.101	2.6	1.8	1.8	1.5	1.6	1.7
2015	114.237	110.012	110.012	109.481	109.453	109.564	2.9	1.1	1.1	.3	1.3	.4
2016	115.934	111.419	111.416	110.789	111.391	110.661	1.5	1.3	1.3	1.2	1.8	1.0
2017 *p*	118.545	113.427	113.422	112.659	113.102	112.692	2.3	1.8	1.8	1.7	1.5	1.8
2014: I	109.285	108.103	108.083	108.654	107.345	108.546	–.9	1.6	1.7	2.1	1.5	2.2
II	110.522	108.694	108.692	109.136	107.865	108.986	4.6	2.2	2.3	1.8	2.0	1.6
III	111.934	109.200	109.187	109.456	108.286	109.403	5.2	1.9	1.8	1.2	1.6	1.5
IV	112.494	109.359	109.345	109.384	108.587	109.469	2.0	.6	.6	–.3	1.1	.2
2015: I	113.394	109.322	109.326	108.947	108.820	109.109	3.2	–.1	–.1	–1.6	.9	–1.3
II	114.163	109.921	109.916	109.410	109.273	109.495	2.7	2.2	2.2	1.7	1.7	1.4
III	114.626	110.298	110.286	109.761	109.689	109.794	1.6	1.4	1.4	1.3	1.5	1.1
IV	114.765	110.507	110.513	109.807	110.030	109.858	.5	.8	.8	.2	1.2	.2
2016: I	114.931	110.588	110.582	109.985	110.613	109.896	.6	.3	.2	.6	2.1	.1
II	115.568	111.257	111.249	110.555	111.157	110.470	2.2	2.4	2.4	2.1	2.0	2.1
III	116.363	111.641	111.628	111.034	111.710	110.887	2.8	1.4	1.4	1.7	2.0	1.5
IV	116.872	112.190	112.190	111.583	112.084	111.393	1.8	2.0	2.0	2.0	1.3	1.8
2017: I	117.231	112.752	112.746	112.198	112.590	112.100	1.2	2.0	2.0	2.2	1.8	2.6
II	118.118	113.037	113.029	112.273	112.847	112.340	3.1	1.0	1.0	.3	.9	.9
III	119.039	113.626	113.614	112.699	113.222	112.818	3.2	2.1	2.1	1.5	1.3	1.7
IV *p*	119.792	114.291	114.279	113.466	113.751	113.512	2.6	2.4	2.4	2.8	1.9	2.5

[1] Quarterly percent changes are at annual rates.

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

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