

TABLE B-39. Price indexes for personal consumption expenditures, and percent changes, 1972-2022

[Chain-type price index numbers, 2012=100; monthly data seasonally adjusted]

Year or month	Personal consumption expenditures (PCE)						Percent change from year earlier					
	Total	Goods	Services	Food ¹	Energy goods and services ²	PCE less food and energy	Total	Goods	Services	Food ¹	Energy goods and services ²	PCE less food and energy
1972	22.542	33.926	17.441	22.371	10.716	23.856	3.4	2.6	4.2	4.8	2.6	3.2
1973	23.756	35.949	18.284	25.202	11.640	24.764	5.4	6.0	4.8	12.7	8.6	3.8
1974	26.229	40.436	19.833	29.034	15.176	26.726	10.4	12.5	8.5	15.2	30.4	7.9
1975	28.415	43.703	21.533	31.217	16.672	28.958	8.3	8.1	8.6	7.5	9.9	8.4
1976	29.974	45.413	23.027	31.798	17.791	30.718	5.5	3.9	6.9	1.9	6.7	6.1
1977	31.923	47.837	24.770	33.671	19.294	32.694	6.5	5.3	7.6	5.9	8.4	6.4
1978	34.145	50.773	26.674	36.892	20.380	34.861	7.0	6.1	7.7	9.6	5.6	6.6
1979	37.178	55.574	28.911	40.516	25.414	37.403	8.9	9.5	8.4	9.8	24.7	7.3
1980	41.182	61.797	31.918	43.922	33.203	40.840	10.8	11.2	10.4	8.4	30.6	9.2
1981	44.871	66.389	35.107	47.051	37.668	44.419	9.0	7.4	10.2	7.1	13.4	8.8
1982	47.363	68.198	37.949	48.289	38.326	47.306	5.6	2.7	7.8	2.6	1.7	6.5
1983	49.378	69.629	40.280	48.844	38.684	49.727	4.3	1.8	6.1	1.1	.9	5.1
1984	51.243	70.742	42.376	50.312	39.172	51.789	3.8	1.9	5.2	3.0	1.3	4.1
1985	53.031	71.877	44.450	50.859	39.585	53.693	3.5	1.6	4.9	1.1	1.1	4.1
1986	54.184	71.541	46.276	52.056	34.685	55.752	2.2	-5	4.1	2.4	-12.4	3.4
1987	55.855	73.842	47.660	53.699	35.069	57.548	3.1	3.2	3.0	3.2	1.1	3.2
1988	58.038	75.788	49.939	55.300	35.337	59.994	3.9	2.6	4.8	3.0	.8	4.3
1989	60.572	78.704	52.293	58.216	37.425	62.484	4.4	3.8	4.7	5.3	5.9	4.2
1990	63.231	81.927	54.690	61.060	40.589	65.016	4.4	4.1	4.6	4.9	8.5	4.1
1991	65.345	83.930	56.829	62.977	40.769	67.338	3.3	2.4	3.9	3.1	4	3.6
1992	67.087	84.943	58.850	63.461	40.959	69.384	2.7	1.2	3.6	.8	.5	3.0
1993	68.758	85.681	60.885	64.348	41.331	71.269	2.5	.9	3.5	1.4	.9	2.7
1994	70.193	86.552	62.540	65.426	41.493	72.864	2.1	1.0	2.7	1.7	.4	2.2
1995	71.671	87.361	64.288	66.844	41.819	74.451	2.1	.9	2.8	2.2	.8	2.2
1996	73.204	88.321	66.051	68.883	43.777	75.863	2.1	1.1	2.7	3.1	4.7	1.9
1997	74.478	88.219	67.914	70.195	44.236	77.201	1.7	-1	2.8	1.9	1.0	1.8
1998	75.070	86.893	69.351	71.077	40.502	78.183	.8	-1.5	2.1	1.3	-8.4	1.3
1999	76.164	87.349	70.731	72.241	42.143	79.210	1.5	.5	2.0	1.6	4.1	1.3
2000	78.090	89.082	72.740	73.933	49.843	80.625	2.5	2.0	2.8	2.3	18.3	1.8
2001	79.656	89.015	75.063	76.089	51.088	82.153	2.0	-1	3.2	2.9	2.5	1.9
2002	80.702	88.166	77.004	77.239	48.110	83.526	1.3	-1.0	2.6	1.5	-5.8	1.7
2003	82.398	88.054	79.574	78.701	54.190	84.874	2.1	-1	3.3	1.9	12.6	1.6
2004	84.443	89.292	82.018	81.157	60.339	86.544	2.5	1.4	3.1	3.1	11.3	2.0
2005	86.876	91.084	84.774	82.575	70.752	88.440	2.9	2.0	3.4	1.7	17.3	2.2
2006	89.322	92.306	87.844	83.963	78.812	90.558	2.8	1.3	3.6	1.7	11.4	2.4
2007	91.614	93.331	90.786	87.239	83.557	92.578	2.6	1.1	3.3	3.9	6.0	2.2
2008	94.325	96.122	93.458	92.552	95.464	94.393	3.0	3.0	2.9	6.1	14.3	2.0
2009	94.062	93.812	94.182	93.651	77.393	95.270	-3	-2.4	.8	1.2	-18.9	.9
2010	95.747	95.183	96.017	93.931	85.120	96.651	1.8	1.5	1.9	.3	10.0	1.4
2011	98.170	98.773	97.875	97.682	98.601	98.184	2.5	3.8	1.9	4.0	15.8	1.6
2012	100.000	100.000	100.000	100.000	100.000	100.000	1.9	1.2	2.2	2.4	1.4	1.8
2013	101.354	99.407	102.322	100.989	99.109	101.535	1.4	-6	2.3	1.0	-9	1.5
2014	102.887	98.920	104.880	102.925	98.279	103.187	1.5	-5	2.5	1.9	-8	1.6
2015	103.116	95.896	106.796	104.086	80.641	104.487	.2	-3.1	1.8	1.1	-17.9	1.3
2016	104.148	94.332	109.197	103.009	74.784	106.138	1.0	-1.6	2.2	-1.0	-7.3	1.6
2017	106.054	94.621	111.966	102.866	81.305	107.938	1.8	.3	2.5	-1.1	8.7	1.7
2018	108.317	95.334	115.070	103.406	87.828	110.095	2.1	.8	2.8	.5	8.0	2.0
2019	109.933	94.948	117.791	104.434	85.943	111.973	1.5	-4	2.4	1.0	-2.1	1.7
2020	111.145	94.237	120.133	107.965	78.675	113.464	1.1	-7	2.0	3.4	-8.5	1.3
2021	115.621	98.824	124.458	111.372	95.002	117.388	4.0	4.9	3.6	3.2	20.8	3.5
2022 ^P	122.857	107.331	130.733	123.102	119.911	123.280	6.3	8.6	5.0	10.5	26.2	5.0
2021: Jan	112.583	95.315	121.786	108.717	83.466	114.782	1.5	.4	2.0	3.5	-4.5	1.6
Feb	112.961	95.687	122.165	109.011	87.337	114.975	1.7	.8	2.2	3.3	1.8	1.6
Mar	113.632	96.406	122.792	109.259	92.162	115.457	2.5	2.3	2.7	3.0	13.5	2.0
Apr	114.238	97.102	123.324	109.633	90.917	116.186	3.6	4.0	3.5	1.1	24.2	3.1
May	114.819	97.861	123.773	109.985	91.519	116.787	4.0	5.0	3.6	.7	27.5	3.5
June	115.458	98.684	124.277	110.670	93.471	117.349	4.3	5.3	3.7	.9	24.6	3.8
July	115.986	99.159	124.831	111.321	95.004	117.811	4.4	5.4	3.9	2.4	23.9	3.9
Aug	116.444	99.755	125.192	111.783	96.729	118.199	4.5	5.5	4.0	2.8	25.1	3.9
Sept	116.808	100.149	125.531	112.945	97.880	118.446	4.7	6.0	4.0	4.1	25.1	3.9
Oct	117.479	101.224	125.927	113.773	101.735	118.929	5.2	7.3	4.2	4.8	30.3	4.3
Nov	118.200	101.938	126.641	114.502	104.424	119.543	5.9	8.1	4.7	5.6	33.6	4.8
Dec	118.841	102.608	127.253	114.864	105.376	120.193	6.0	8.3	4.8	5.7	29.9	5.0
2022: Jan	119.469	103.540	127.672	115.857	106.527	120.761	6.1	8.6	4.8	6.6	27.6	5.2
Feb	120.178	104.790	128.015	117.517	110.572	121.205	6.4	9.5	4.8	7.8	26.6	5.4
Mar	121.321	106.631	128.690	119.119	123.810	121.651	6.8	10.6	4.8	9.0	34.3	5.0
Apr	121.563	106.443	129.204	120.371	119.991	122.030	6.4	9.6	4.8	9.8	32.0	5.4
May	122.300	107.414	129.780	121.849	124.726	122.488	6.5	9.8	4.9	10.8	36.3	4.9
June	123.512	109.154	130.639	123.053	134.256	123.258	7.0	10.6	5.1	11.2	43.6	5.0
July	123.397	108.662	130.753	124.623	127.651	123.352	6.4	9.6	4.7	11.9	34.4	4.7
Aug	123.728	108.316	131.519	125.588	120.475	124.031	6.3	8.6	5.1	12.3	24.5	4.9
Sept	124.154	108.207	132.275	126.366	117.581	124.607	6.3	8.0	5.4	11.9	20.1	5.2
Oct ^P	124.666	108.622	132.839	127.043	120.315	124.987	6.1	7.3	5.5	11.7	18.3	5.1
Nov ^P	124.873	108.363	133.336	127.661	118.645	125.258	5.6	6.3	5.3	11.5	13.6	4.8
Dec ^P	125.124	107.815	134.078	128.174	114.383	125.727	5.3	5.1	5.4	11.6	8.5	4.6

¹ Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

² Consists of gasoline and other energy goods and of electricity and gas services.

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