

K Consumer price indices

www.bis.org/statistics/cp.htm

The BIS data set on consumer prices contains long monthly and annual time series for 60 countries. They are used to support economic research on macroeconomics and financial stability – in particular, in the calculation of the real effective exchange rate and real residential property price series.

The average length of the monthly series is close to 55 years. Some annual series go back to the middle of the 19th century, or even earlier for several countries. For each country, the data for the most recent periods correspond to the consumer price index published by national statistical offices. Proxy indicators, such as a consumer price index with limited coverage or a retail price index, have been used to extend the series as far back in time as possible. The long-term series have been constructed by joining up the available series for consecutive periods. In undertaking this work, the BIS has liaised very closely with national authorities in seeking to provide the most accurate data possible.

Consumer price indices

Period averages; 2010 = 100

Table K1

	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Jan 2018	Feb 2018	Mar 2018
Algeria	120.9	126.7	134.8	142.4	142.1	144.8		145.8	144.9	
Argentina	162.2	188.2	249.1	310.8	318.7	335.1	358.4	349.4	358.4	367.3
Australia	110.4	112.0	113.5	115.7	115.9	116.6				
Austria	109.7	110.7	111.6	114.0	113.9	115.0	115.1	114.6	115.0	115.6
Belgium	108.0	108.6	110.8	113.1	113.2	113.7	114.4	114.2	114.4	114.5
Brazil	126.9	138.4	150.5	155.7	155.8	157.3	158.7	158.3	158.8	159.0
Bulgaria	106.7	106.6	105.8	107.9	107.6	108.9	109.8	109.6	110.0	109.7
Canada	107.5	108.7	110.2	112.0	112.1	112.5	113.7	113.1	113.8	114.1
Chile	113.5	118.4	122.9	125.6	125.6	126.4	127.3	127.2	127.2	127.5
China	113.4	115.1	117.6	119.3	119.3	120.1		121.0	122.5	
Croatia	107.9	107.4	106.2	107.4	106.8	108.3		107.8	107.7	
Cyprus	103.9	101.7	100.3	100.8	100.1	101.0	100.3	99.5	100.3	101.0
Czech Republic	107.1	107.5	108.2	110.9	111.1	111.6	112.3	112.3	112.3	112.2
Denmark	106.7	107.1	107.4	108.6	109.1	108.8		108.2	109.0	
Estonia	112.0	111.5	111.6	115.5	116.3	116.4	117.6	116.8	117.9	117.9
Finland	109.0	108.8	109.2	110.0	110.0	110.4	110.4	110.1	110.4	110.7
France	105.5	105.6	105.8	106.9	106.9	107.3		107.4	107.4	
Germany	106.7	106.9	107.4	109.3	109.5	110.0	110.3	109.8	110.3	110.7
Greece	102.6	100.8	99.9	101.1	100.6	101.4	100.3	99.9	99.8	101.3
Hong Kong SAR	119.4	122.9	125.9	127.8	128.0	128.6		129.0	130.7	
Hungary	111.5	111.4	111.8	114.4	114.5	115.2	115.9	115.8	116.0	116.0
Iceland	116.0	117.9	119.9	122.0	122.2	123.0	123.7	123.0	123.8	124.5
India	133.6	140.1	147.1	152.0	153.6	155.9		155.8	155.3	
Indonesia	124.0	131.9	136.6	141.8	142.4	143.0	145.0	144.7	144.9	145.2
Ireland	105.0	104.7	104.7	105.1	105.5	104.9	104.8	104.2	104.9	105.3
Israel	107.3	106.7	106.1	106.3	106.3	106.6		106.0	106.1	
Italy	107.5	107.5	107.4	108.7	108.9	108.6	109.3	109.1	109.1	109.5
Japan	102.8	103.6	103.5	104.0	103.9	104.5	104.8	104.9	104.9	104.6
Korea	109.1	109.8	110.9	113.1	113.5	113.2	114.2	113.6	114.5	114.4
Latvia	107.3	107.6	107.7	110.8	110.6	111.5	112.2	111.6	111.8	113.2
Lithuania	108.6	107.6	108.6	112.6	112.9	114.1		114.5	114.3	
Luxembourg	108.7	109.2	109.5	111.4	111.6	111.9	111.8	110.9	112.3	112.4
Macedonia FYR	110.1	109.7	109.5	110.9	111.2	111.8		111.5	111.6	
Malaysia	110.5	112.8	115.1	119.5	119.5	120.5	121.1	121.3	121.3	120.9
Malta	107.0	108.2	108.9	110.3	110.3	111.3		109.9		

Consumer price indices (cont)

Period averages; 2010 = 100

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	2014	2015	2016	2017	Q3 17	Q4 17	Q1 18	Jan 2018	Feb 2018	Mar 2018
Mexico	116.2	119.4	122.8	130.2	130.4	132.9	135.1	134.6	135.1	135.5
Netherlands	108.5	109.2	109.5	111.0	111.5	111.4	111.6	111.2	111.7	111.9
New Zealand	107.6	107.9	108.6	110.7	110.9	111.0	111.6	111.6	111.6	111.6
Norway	106.3	108.6	112.4	114.6	114.8	115.2	115.9	115.1	116.2	116.5
Peru	113.7	117.8	122.0	125.4	125.9	125.5	126.1	125.7	126.0	126.6
Philippines	115.9	117.5	119.6	123.4	123.6	125.0		126.7		
Poland	109.6	108.6	107.9	110.0	109.7	110.9	111.4	111.6	111.4	111.3
Portugal	106.5	107.0	107.7	109.2	109.1	109.9	108.8	108.6	107.8	109.9
Romania	114.9	114.2	112.4	114.0	113.8	116.2	117.9	117.5	117.9	118.2
Russia	131.2	151.5	162.2	168.2	168.6	169.0	170.5	170.1	170.5	170.9
Saudi Arabia	114.3	115.7	118.1	117.1	117.4	116.2		120.7	120.9	
Serbia	131.1	133.0	134.5	138.7	138.7	139.2		139.7	140.2	
Singapore	113.8	113.2	112.6	113.3	113.2	113.4		113.3	113.8	
Slovakia	109.1	108.7	108.2	109.6	109.6	110.3		111.3	111.5	
Slovenia	106.5	105.9	105.9	107.4	107.4	108.0	107.8	107.2	107.9	108.2
South Africa	124.4	130.1	138.4	145.7	146.3	147.6	149.4	148.5	149.6	150.2
Spain	107.0	106.5	106.3	108.4	107.9	109.5	108.6	108.5	108.6	108.8
Sweden	103.6	103.6	104.6	106.5	107.0	107.2	107.2	106.6	107.4	107.7
Switzerland	99.3	98.2	97.7	98.3	98.2	98.4	98.6	98.3	98.6	99.0
Thailand	111.3	110.3	110.6	111.3	111.2	111.9	111.8	111.9	111.9	111.6
Turkey	135.7	146.1	157.4	175.0	174.9	181.8	186.9	185.4	186.8	188.6
United Arab Emirates	105.1	109.3	111.3	113.3	112.9	114.4		118.0	117.8	
United Kingdom	111.8	111.8	112.5	115.6	116.0	116.9	117.1	116.7	117.3	117.4
United States	108.6	108.7	110.1	112.4	112.7	113.1	114.1	113.7	114.2	114.4
<i>Memo:</i>										
<i>Euro area</i>	<i>107.2</i>	<i>107.2</i>	<i>107.5</i>	<i>109.1</i>	<i>109.1</i>	<i>109.8</i>	<i>109.6</i>	<i>109.1</i>	<i>109.3</i>	<i>110.4</i>