



Long series on consumer prices – data documentation

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The BIS's data set for consumer prices contains long monthly and annual time series for 63 countries. The average length of the monthly series is more than 60 years. Some annual series go back to the mid-19th century – or even earlier for several countries. For each country, the most recent data correspond to the national consumer price index published by the statistical offices. Proxy indicators, such as a consumer price index with limited coverage¹ or the retail price index, were used to extend the series back as far as possible.

The BIS constructed the long consumer price index by joining² the series available for consecutive periods. In doing so, it has worked closely with national authorities to provide the most accurate data possible. The long series are rebased and presented on a monthly and annual frequency. The publication contains both the index figures with the reference period 2010 = 100 and the year-on-year percentage changes³.

The BIS long series have been used, in particular, for the calculation of the published real effective exchange rate and real residential property price series; they are also a useful support for macroeconomic and financial stability research.

Listed below are the series used to compile the BIS long series, as well as links to websites where the most recent national data can be found. Any use of the long series should be cited as follows: "Sources: National sources; BIS long consumer prices database, www.bis.org/statistics/cp.htm."

¹ For example, a consumer price index used for wage indexation, or a consumer price index covering certain geographical areas.

² The consecutive series are joined with each other using the observations of their first overlapping year. In the few cases when the overlapping period is shorter, the series are joined based on a single month of overlapping data.

³ Due to rounding effects, the annual data, and year-on-year percentage changes published in the data set may slightly differ from the data published by the national sources.

Country	Starting year				
	Annual data ⁴	Monthly data ⁵	Consumer prices	Consumer Price Index with limited coverage ⁶	Retail Price Index or other proxy
United Kingdom	1661	1915	From 1915	From 1661	
Sweden	1830	1914	From 1830		
Iceland	1849	1939	From 1939		From 1849
Belgium	1850	1920	From 1850		
Norway	1865	1920	From 1865		
Denmark	1900	1922	From 1900		
Netherlands	1900	1965	From 1900		
United States	1913	1913	From 1913		
Canada	1914	1914	From 1914		
Switzerland	1921	1921	From 1921		
New Zealand	1914	1925	From 1914		
Ireland	1922	1922	From 1922		
South Africa	1922	1922		From 1922	
Australia	1922	1922	From 1922		
Germany	1923	1948	From 1948		
Chile	1928	1928	From 2009	From 1928	
Türkiye	1938	1964	From 1964	From 1938	
Mexico	1939	1969	From 1969		From 1938
Argentina	1943	1943	From 2013	From 1943	
Japan	1946	1946	From 1970	From 1946	
Hong Kong	1947	1947	From 1964	1974-1980	1947-1964
Italy	1947	1947	From 1990	From 1947	
Austria	1948	1948	From 1948		
Luxemburg	1948	1948	From 1948		

⁴ Highlighted in blue if longer than monthly.

⁵ Calculated from quarterly data for Australia and New Zealand.

⁶ Geographical or households.

Country	Starting year				
	Annual data ⁴	Monthly data ⁵	Consumer prices	Consumer Price Index with limited coverage ⁶	Retail Price Index or other proxy
Portugal	1948	1948	From 1948		
Peru	1949	1949	From 1949		
France	1950	1950	From 1990		From 1950
Israel	1951	1951	From 1951		
Finland	1952	1952	From 1952		
India	1953	1953	From 2013		From 1953
Spain	1954	1954	From 1954		
Colombia	1954	1954	From 1954		
Philippines	1957	1957	From 1957		
Greece	1959	1959	From 1959		
Singapore	1961	1961	From 1961		
Korea	1965	1965	From 1965		
Malaysia	1968	1968	From 1980	From 1968	
Malta	1975	1975	From 1975		
Thailand	1976	1976	From 1976		
China	1978	1995	From 1978		
Indonesia	1979	1979	From 1979		
Brazil	1980	1980	From 1980		
Cyprus	1980	1980	From 1980		
United Arab Emirates	1980	2008	From 1980		
Poland	1989	1989	From 1989		
Bulgaria	1990	1990	From 1990		
Czechia	1990	1990	From 1990		
Euro area	1990	1990	From 1990		
Romania	1990	1990	From 1990		
Saudi Arabia	1990	1990	From 1999		From 1990
Slovak Republic	1990	1990	From 1990		

Country	Starting year				
	Annual data ⁴	Monthly data ⁵	Consumer prices	Consumer Price Index with limited coverage ⁶	Retail Price Index or other proxy
Latvia	1991	1991	From 1991		
Lithuania	1991	1991	From 1991		
North Macedonia	1991	1991	From 1991		
Croatia	1992	1992	From 1992		
Estonia	1992	1992	From 1992		
Hungary	1992	1992	From 1992		
Slovenia	1992	1992	From 1992		
Serbia	1993	1993	From 1993		
Algeria	1995	1995		From 1995	
Russia	2001	2001	From 2001		
Kuwait	2006	2006	From 2006		
Morocco	2007	2007	From 2007		

Coverage and sources

Country			
AE	United Arab Emirates	Compilation	From Jan 2022 onwards: Consumer Price Index (2021=100); Jan 2008–December 2021: Consumer Price Index (2014=100); 1980–2007: Consumer Price Index (annual data)
		Sources	Federal Competitiveness and Statistics Centre; Bank for International Settlements
AR	Argentina	Compilation	From Dec 2013 onwards: Consumer Price Index BIS calculation; Jan 1943–Nov 2013: Consumer Price Index for Buenos Aires city
		Sources	The National Institute of Statistics and Censuses; Bank for International Settlements
AT	Austria	Compilation Source	From Jan 1948 onwards: Consumer Price Index (2025=100) Statistics Austria
AU	Australia	Compilation	From Q2 1922 onwards: Consumer Price Index (2011/2012=100; interpolated from quarterly data)
		Sources	Australian Bureau of Statistics; Bank for International Settlements
BE	Belgium	Compilation	From Jan 2025 onwards: Consumer Price Index (2025=100); Jan 1920 - Dec 2024: Consumer Price Index (2013=100); 1850 - 1919: Consumer Price Index, annual data
		Sources	Statistics Belgium; Bank for International Settlements
BG	Bulgaria	Compilation	From Jan 1995 onwards: Consumer Price Index (2025=100); May 1990–Dec 1994: Consumer Price Index (2015=100)
		Sources	Statistics Bulgaria; Bank for International Settlements
BR	Brazil	Compilation Source	From Jan 1980 onwards: Consumer Price Index (Jan 1990=100) Institute of Geography and Statistics
CA	Canada	Compilation Source	From Jan 1914 onwards: Consumer Price Index (2002=100) Statistics Canada
CH	Switzerland	Compilation Source	From Jan 1921 onwards: Consumer Price Index (Dec 2020=100) Swiss Federal Statistical Office
CL	Chile	Compilation	From Jan 2018 onwards: Consumer Price Index (2023=100); Dec 2009–Dec 2017: Consumer Price Index (2013=100); Jan 1928–Nov 2009: Consumer Price Index for Santiago city
		Sources	National Statistics Institute; Bank for International Settlements
CN	China	Compilation	From Jan 2001 onwards: Consumer Price Index (Dec 2000=100); Jan 1995–Dec 2000: Consumer Price Index by BIS calculation (Jan 1994=100); 1978–1994: Consumer Price Index (annual data)
		Sources	National Bureau of Statistics of China; Bank for International Settlements
CO	Colombia	Compilation Source	From Jan 1954 onwards: Consumer Price Index (Dec 2018=100) National Department of Statistics
CY	Cyprus	Compilation	For Jan 1990 onwards: Consumer Price Index (2015=100); Jan 1980–Dec 1989: Consumer Price Index (1992=100)
		Sources	Statistical Service of Cyprus; Bank for International Settlements
CZ	Czechia	Compilation	From Jan 2015 onwards: Consumer Price Index (2025=100); Jan 1990–Dec 2014: Consumer Price Index (2015=100)
		Sources	Czech Statistical Office; Bank for International Settlements
DE	Germany	Compilation	From Jan 2015 onwards: Consumer Price Index (2020=100); Jan 1991–Dec 2014: Consumer Price Index (2010=100); Jun 1948–Dec 1990: Consumer Price Index for West Germany (1991=100); 1923–1947: Consumer Price Index (annual data)
		Sources	Federal Statistical Office, Bundesbank calculation; Bank for International Settlements
DK	Denmark	Compilation	From Dec 2020 onwards: Consumer Price Index (2025=100); Jan 1980–Nov 2020: Consumer Price Index (2015=100); Jan 1975–Dec 1979 Consumer Price Index (2000=100);

Country			
			Jan 1923–Dec 1974 Consumer Price Index (2000=100); 1900–1974: Consumer Price Index (annual data)
		Sources	Statistics Denmark; Bank for International Settlements
DZ	Algeria	Compilation	From Jan 2002 onwards: Consumer Price Index for Algiers area (2001=100); Jan 1995–Dec 2001: Consumer Price Index for Algiers area (1989=100)
		Sources	National Office of Statistics; Bank for International Settlements
EE	Estonia	Compilation	From Jul 1992 onwards: Consumer Price Index (1997=100)
		Source	Statistics Estonia
ES	Spain	Compilation	From Jan 2002 onwards: Consumer Price Index (2021=100); Jan 1954–Dec 1989: Consumer Price Index (1992=100)
		Sources	National Statistics Institute; Bank for International Settlements
FI	Finland	Compilation	From Jan 2015 onwards: Consumer Price Index (2015=100); Jan 1985–Dec 2014: Consumer Price Index (2010=100); Jan 1952–Dec 1984: Consumer Price Index (1995=100)
		Sources	Statistics Finland; Bank for International Settlements
FR	France	Compilation	From Jan 1996 onwards: Consumer Price Index (2025=100); Jan 1990–Dec 1995: Consumer Price Index (2015=100); Dec 1950–Dec 1989: Retail Price Index (1980=100)
		Sources	National Institute of Statistics and Economic Studies; Bank for International Settlements
GB	United Kingdom	Compilation	From Jan 1988 onwards: Consumer Price Index (2015=100); Jan 1915–Dec 1987: Consumer Price Index (BoE spliced data (2005=100); 1661–1915: Consumer Price Index (annual data BoE spliced)
		Sources	Office for National Statistics, Bank of England calculation; Bank for International Settlements
GR	Greece	Compilation	From Jan 1959 onwards: Consumer Price Index (2020=100)
		Source	Hellenic Statistical Authority
HK	Hong Kong SAR	Compilation	From Jul 1980 onwards: Consumer Price Index (2019/2020=100); Jul 1974–Jun 1980: Consumer Price Index for middle income group (Oct 2009–Sep 2010=100); Sep 1964–Jun 1974: Consumer Price Index (Sep 1963–Aug 1964=100); Mar 1947–Aug 1964: Retail Price Index (Mar 1947=100)
		Sources	Hong Kong Census and Statistics Department; Bank for International Settlements
HR	Croatia	Compilation	From Dec 1998 onwards: Consumer Price Index (2021=100); Jan 1998 - Nov 1998: Consumer Price Index (2015=100); Jan 1992 - Dec 1997: Consumer Price Index (2010=100)
		Sources	Croatian Bureau of Statistics; Bank for International Settlements
HU	Hungary	Compilation	From Jan 1992 onwards: Consumer Price Index (Dec 1991=100)
		Source	Hungarian Central Statistical Office
ID	Indonesia	Compilation	From Dec 2019 onwards: Consumer Price Index (2022=100); Jan 2009–Dec 2019: Consumer Price Index (2012=100); Jan 1979–Dec 2008: Consumer Price Index (Sep 1997 Mar 1978=100)
		Sources	Statistics Indonesia; Bank for International Settlements
IE	Ireland	Compilation	From Nov 1996 onwards: Consumer Price Index (2023 =100); Jan 1990 - Oct 1996 Consumer Price Index (Dec 2016=100); Jan 1992 - Dec 1989: Consumer Price Index (1914=100)
		Sources	Central Statistics Office Ireland; Bank for International Settlements
IL	Israel	Compilation	From Sep 1951 onwards: Consumer Price Index (2024=100)
		Source	Central Bureau of Statistics
IN	India	Compilation	From Jan 2013 onwards: Consumer Price Index (2024=100); Apr 1953–Dec 2012: Wholesale Prices Index (Apr 1953=100)
		Sources	Ministry of Statistics and Programme Implementation; Bank for International Settlements

Country			
IS	Iceland	Compilation	From May 1988 onwards: Consumer Price Index (May 1988=100); Jan 1968–Apr 1987: Consumer Price Index (Jan 1968=100); Jan 1939–Dec 1967: Consumer Price Index (Jan 1939=100); 1849–1938 General Price Index (annual data)
		Sources	Statistics Iceland; Bank for International Settlements
IT	Italy	Compilation	From Jan 1954 onwards: Consumer Price Index (2025=100); Jan 1947–Dec 1953: Consumer Price Index of workers and employees (2015=100)
		Sources	Italian National Institute of Statistics; Bank for International Settlements
JP	Japan	Compilation	From Jan 1970 onwards: Consumer Price Index (2020=100); Aug 1946–Dec 1969: Consumer Prices Index (excluding imputed rent)
		Sources	Statistics Bureau; Bank for International Settlements
KR	Korea	Compilation	From Jan 1965 onwards: Consumer Price Index (2020=100)
		Source	Korean National Statistical Office
KW	Kuwait	Compilation	From April 2012 onwards: Consumer Price Index (2013=100); Jan 2006–March 2012: Consumer Price Index (2000=100)
		Sources	Central Statistical Bureau (Kuwait); Bank for International Settlements
LT	Lithuania	Compilation	From Jan 1997 onwards: Consumer Price Index (2025=100); Jan 1991–Dec 1996: Consumer Price Index (2015=100)
		Sources	Statistics Lithuania; Bank for International Settlements
LU	Luxembourg	Compilation	From Jan 1995 onwards: Consumer Price Index (2025=100); Jan 1948–Dec 1994: Consumer Price Index (Jan 1948=100)
		Sources	STATEC (Luxembourg); Bank for International Settlements
LV	Latvia	Compilation	From Jan 2000 onwards: Consumer Price Index (2025=100); Jan 1994–Dec 1999: Consumer Price Index (2000=100); Jan 1991–Dec 1993: Consumer Price Index (1990=100)
		Sources	Central Statistical Bureau of Latvia; Bank for International Settlements
MA	Morocco	Compilation	From Jan 2007 onwards: Consumer Price Index (2017=100)
		Source	Haut Commissariat au Plan du Maroc
MK	North Macedonia	Compilation	From Jan 1991 onwards: Consumer Price Index (2010=100)
		Source	Republic of Macedonia State Statistical Office
MT	Malta	Compilation	From Jan 1975 onwards: Consumer Price Index (Dec 2016=100)
		Source	National Statistical Office
MX	Mexico	Compilation	From Jan 1969 onwards: Consumer Price Index (second half Dec 2010=100); 1939–1968 cost of living in Mexico City index (annual data)
		Sources	National Institute of Statistics and Geography, Secretaría de Economía Nacional; Bank for International Settlements
MY	Malaysia	Compilation	From Jan 1980 onwards: Consumer Price Index (2010=100); Jan 1968–Dec 1979: Consumer Price Index for Peninsular Malaysia (2010=100)
		Sources	Department of Statistics Malaysia; Bank for International Settlements
NL	Netherlands	Compilation	From Dec 2009 onwards: Consumer Price Index (2025=100); Jan 1965–Nov 2009: Consumer Price Index (2015=100); 1900–1964: Consumer Price Index (annual data)
		Sources	Central Bureau of Statistics; Bank for International Settlements
NO	Norway	Compilation	From Mar 1920 onwards: Consumer Price Index (2015=100); 1865–1919: Consumer Price Index (annual data)
		Sources	Statistics Norway; Bank for International Settlements
NZ	New Zealand	Compilation	From July 1925 onwards: Consumer Price Index (Q2 2017=1000, interpolated from quarterly data); 1914–1924: Consumer Price Index (annual data)
		Sources	Statistics New Zealand; Bank for International Settlements
PE	Peru	Compilation	From Jan 1949 onwards: Consumer Price Index (2009=100)
		Source	National Institute of Statistics and Informatics
PH	Philippines	Compilation	From Jan 1980 onwards: Consumer Price Index (2018=100); Jan 1957–Dec 1979: Consumer Price Index (2000=100)
		Sources	Philippine Statistics Authority; Bank for International Settlements

Country			
PL	Poland	Compilation Source	From Jan 1989 onwards: Consumer Price Index (1998=100) Central Statistical Office of Poland
PT	Portugal	Compilation Source	From Jan 1948 onwards: Consumer Price Index (2025=100) Statistics Portugal
RO	Romania	Compilation Source	From Oct 1990 onwards: Consumer Price Index (Dec 2004=100) National Institute of Statistics
RS	Serbia	Compilation Sources	From Jan 2007 onwards: Consumer Price Index (2006=100); Dec 1993–Dec 2006: Consumer Price Index (Dec 1998=100) Statistical Office of the Republic of Serbia; Bank for International Settlements
RU	Russia	Compilation Source	From Jan 2001 onwards: Consumer Price Index (2000=100) Russian Federal State Statistics Services
SA	Saudi Arabia	Compilation Sources	From 2012 onwards: Consumer Price Index (2018=100); Jan 2011–December 2012: Consumer Price Index (2007=100); Jan 1999–Dec 2010: Consumer Price Index (1999=100); Jan 1993–Dec 1998: Cost of Living Index (1988=100); Jan 1990–Dec 1992: Cost of Living Index (1999=100) General Authority for Statistics; Bank for International Settlements
SE	Sweden	Compilation Sources	From Jan 1980 onwards: Consumer Price Index (2020=100); Jan 1955–Dec 1979: Consumer Price Index (1980=100); Jul 1914–Dec 1954: Consumer Price Index (Jul 1914=100); 1830–1913: Consumer Price Index (annual data) National Central Bureau of Statistics; Bank for International Settlements.
SG	Singapore	Compilation Source	From Jan 1961 onwards: Consumer Price Index (2019=100) Singapore Department of Statistics
SI	Slovenia	Compilation Source	From Jan 1992 onwards: Consumer Price Index (2015=100) (Prior to 2000 based on Central Bank estimation) Statistical Office of the Republic of Slovenia
SK	Slovak Republic	Compilation Sources	From Dec 2000 onwards: Consumer Price Index (December 2000=100); Jan 1990–Nov 2000: Consumer Price Index (2010=100) Statistical Office of the Slovak Republic; Bank for International Settlements
TH	Thailand	Compilation Source	From Jan 1976 onwards: Consumer Price Index (2023=100) National Statistical Office of Thailand
TR	Türkiye	Compilation Sources	From Jan 2005 onwards: Consumer Price Index (2005=100); Jan 2003 - Dec 2024: Consumer Price Index (2003=100); 1938–1963: Consumer Price Index for Ankara city (annual data) Turkish Statistical Institute; Bank for International Settlements
US	United States	Compilation Source	From Jan 1913 onwards: Consumer Price Index (1982/1984=100) Bureau of Labor Statistics
XM	Euro area	Compilation Sources	From Jan 1996 onwards: Consumer Price Index (2015=100) Jan 1990–Dec 1995 BIS estimation Eurostat; Bank for International Settlements
ZA	South Africa	Compilation Sources	Primary urban areas up to and including December 2008. All urban areas from January 2009. Consumer Price Index (Dec 2024=100) Statistics South Africa; Bank for International Settlements