

International Indexes of Consumer Prices

18 countries and areas, 1996-2009



Division of International Labor Comparisons

Annual Report

Table of Contents

CPI and HICP Charts.....	2
CPI Indexes.....	4
HICP Indexes.....	5
CPI Growth rates.....	6
HICP Growth rates.....	7
Technical Notes.....	8

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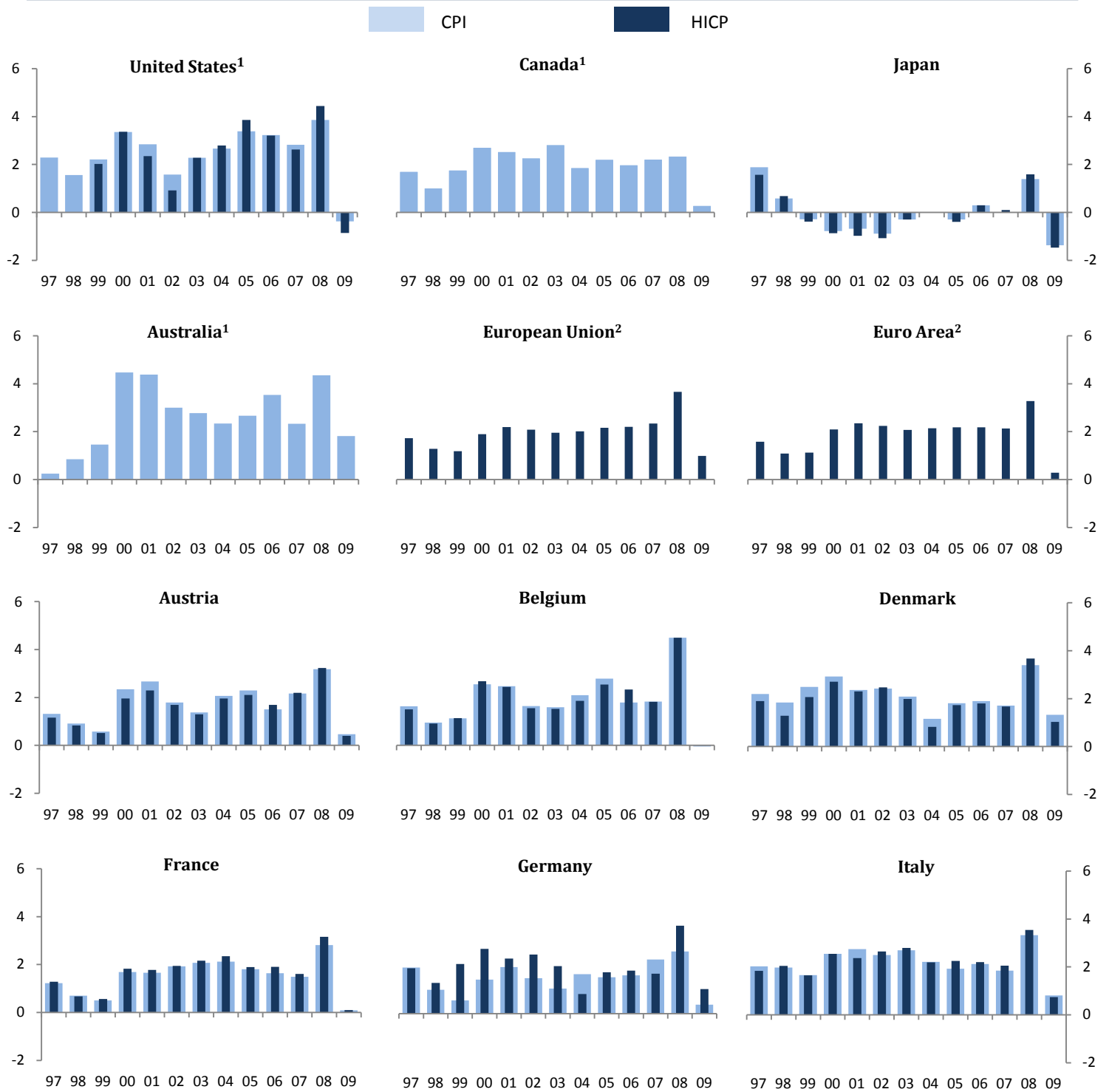
This annual report presents data on Consumer Price Indexes (CPI) and Harmonized Indexes of Consumer Prices (HICP) for 18 countries or areas and replaces two annual reports formerly known as "*Consumer Price Indexes, 16 Countries, 1950-2008*" and "*Harmonized Indexes of Consumer Prices, 8 Countries or Areas, 1996-2008*."

Both the CPI and HICP measure the average change in prices over time paid by consumers for a market basket of customary goods and services. However, the CPI measures are based upon national consumer price indexes as published by each country and have not been adjusted for comparability; in contrast, the HICP measures are an internationally comparable measure of consumer price inflation which covers all households in each country and excludes owner-occupied housing costs. HICP measures conform, insofar as possible, to the conceptual basis of the European Union's Harmonized Index of Consumer Prices. For more information on the CPI and HICP methodology, see the section on Technical Notes.

This report expands coverage of the HICP by 8 additional countries so that data are available for 16 countries and areas for both the CPI and HICP series from 1996 through 2009. The coverage between the two series is slightly different. The CPI includes Australia and Canada, while the HICP includes two areas, the European Union and Euro Area. These areas are defined in the Technical Notes. Additional historical annual data for the CPI as well as monthly data for both series are available on the Internet, at <http://www.bls.gov/ilc/#CPI>.

Consumer Price Indexes and Harmonized Indexes of Consumer Prices

Annual percentage change, 1997-2009

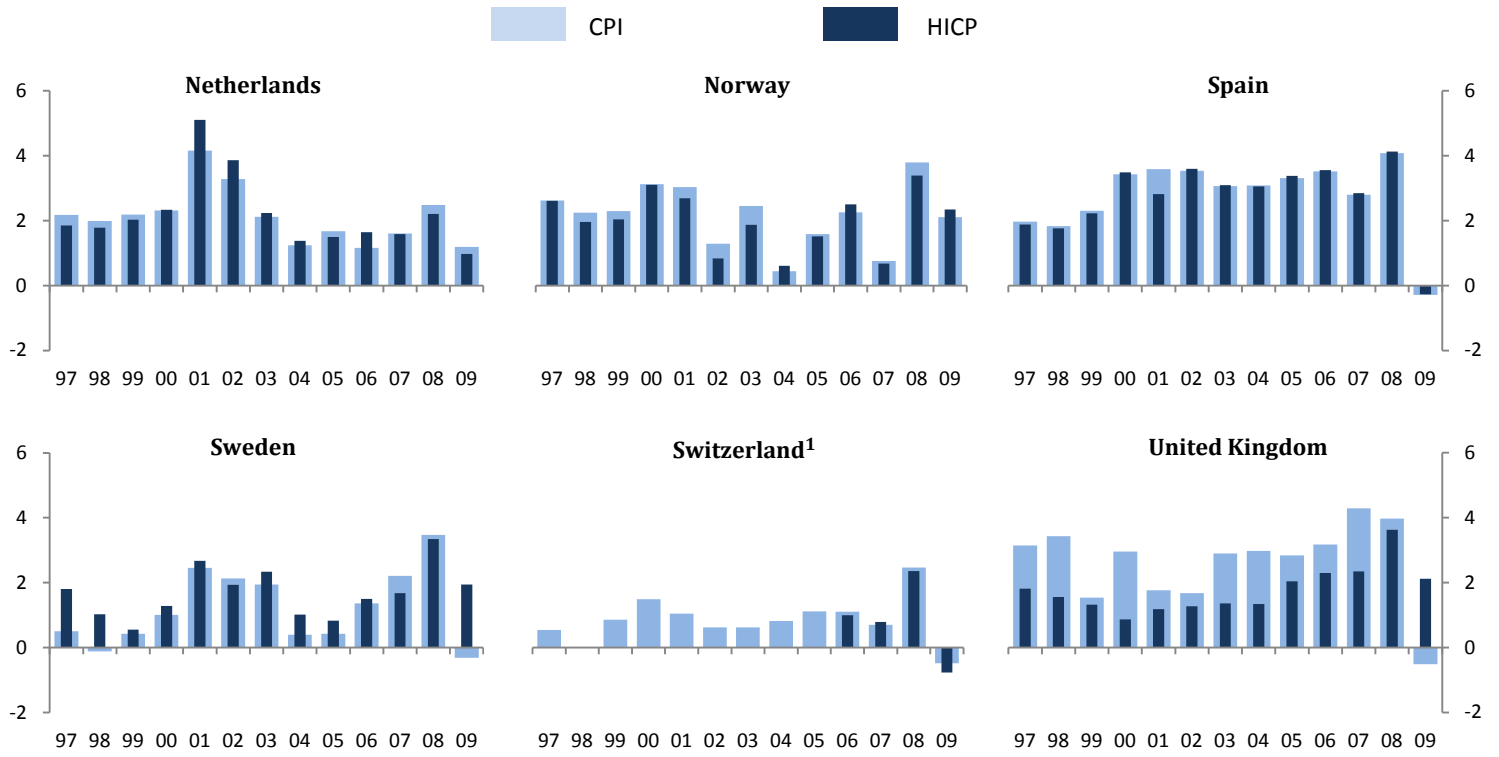


1. HICP data are not available for the United States (1997-1998), Canada and Australia.

2. CPI data are not included for the European Union and Euro Area.

Consumer Price Indexes and Harmonized Indexes of Consumer Prices

Annual percentage change, 1997-2009 cont.



1. HICP data are not available for Switzerland (1997-2005).

Table 1. Consumer Price Indexes (CPI), 16 countries, 1996-2009
Annual Indexes: 1982-84 = 100

Year	United States	Canada	Japan	Australia ¹	Austria	Belgium	Denmark	France
1996	156.9	153.6	119.2	192.0	143.8	142.9	151.9	151.3
1997	160.5	156.2	121.5	192.5	145.7	145.3	155.2	153.2
1998	163.0	157.8	122.2	194.1	147.0	146.6	158.1	154.3
1999	166.6	160.5	121.8	197.0	147.9	148.3	162.0	155.0
2000	172.2	164.9	120.9	205.8	151.4	152.1	166.8	157.7
2001	177.1	169.0	120.1	214.8	155.4	155.8	170.7	160.3
2002	179.9	172.8	119.0	221.2	158.2	158.4	174.8	163.4
2003	184.0	177.6	118.7	227.4	160.3	160.9	178.5	166.8
2004	188.9	180.9	118.7	232.7	163.6	164.3	180.5	170.3
2005	195.3	184.9	118.3	238.9	167.4	168.8	183.8	173.4
2006	201.6	188.5	118.7	247.4	169.9	171.9	187.3	176.2
2007	207.3	192.7	118.7	253.1	173.6	175.0	190.5	178.9
2008	215.3	197.2	120.3	264.1	179.1	182.9	197.0	183.9
2009	214.5	197.7	118.7	269.0	180.0	182.8	199.6	184.1

Table 1. Continued-Consumer Price Indexes (CPI), 16 countries, 1996-2009

Year	Germany	Italy	Netherlands	Norway	Spain	Sweden	Switzerland	United Kingdom
1996	135.3	214.0	128.7	173.8	220.3	193.2	141.8	179.4
1997	137.9	218.3	131.5	178.4	224.7	194.2	142.6	185.1
1998	139.3	222.6	134.1	182.4	228.8	194.0	142.6	191.4
1999	140.0	226.3	137.0	186.6	234.1	194.8	143.8	194.3
2000	142.0	232.1	140.2	192.4	242.1	196.8	145.9	200.1
2001	144.8	238.5	146.1	198.2	250.8	201.6	147.5	203.6
2002	146.9	244.5	150.9	200.8	259.7	205.9	148.4	207.0
2003	148.5	251.0	154.0	205.7	267.7	209.9	149.3	213.0
2004	150.9	256.6	156.0	206.6	275.9	210.7	150.5	219.4
2005	153.2	261.5	158.6	209.9	285.1	211.6	152.2	225.6
2006	155.7	267.1	160.4	214.7	295.1	214.5	153.9	232.8
2007	159.2	272.0	163.0	216.3	303.4	219.3	155.0	242.7
2008	163.3	281.1	167.1	224.5	315.8	226.9	158.8	252.4
2009	163.9	283.3	169.0	229.2	314.9	226.2	158.0	251.1

1. Urban worker households prior to September 1998.

Table 2. Harmonized Indexes of Consumer Prices (HICP), 16 countries and areas, 1996-2009
Annual Indexes: 2005 = 100

Year	United States ¹	Japan	European Union ²	Euro area ³	Austria	Belgium	Denmark	France
1996	--	101.8	84.9	84.6	87.2	85.3	84.3	86.6
1997	--	103.4	86.4	85.9	88.2	86.5	85.9	87.8
1998	84.1	104.1	87.5	86.9	89.0	87.3	87.0	88.3
1999	85.8	103.7	88.5	87.9	89.4	88.3	88.8	88.8
2000	88.7	102.8	90.2	89.7	91.2	90.7	91.2	90.5
2001	90.8	101.8	92.2	91.8	93.3	92.9	93.3	92.1
2002	91.6	100.7	94.1	93.9	94.8	94.3	95.6	93.9
2003	93.7	100.4	96.0	95.8	96.1	95.8	97.5	95.9
2004	96.3	100.4	97.9	97.9	97.9	97.5	98.3	98.1
2005	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2006	103.2	100.3	102.2	102.2	101.7	102.3	101.8	101.9
2007	105.9	100.4	104.6	104.4	103.9	104.2	103.5	103.6
2008	110.6	102.0	108.4	107.8	107.3	108.9	107.3	106.8
2009	109.7	100.5	109.5	108.1	107.7	108.9	108.4	106.9

Table 2. Continued-Harmonized Indexes of Consumer Prices (HICP), 16 countries and areas, 1996-2009

Year	Germany	Italy	Netherlands	Norway	Spain	Sweden	Switzerland	United Kingdom
1996	88.6	81.8	80.4	84.3	77.9	87.5	--	88.1
1997	90.0	83.3	81.9	86.5	79.4	89.1	--	89.7
1998	90.5	85.0	83.4	88.2	80.8	90.0	--	91.1
1999	91.1	86.4	85.1	90.0	82.6	90.5	--	92.3
2000	92.4	88.6	87.1	92.8	85.5	91.7	--	93.1
2001	94.1	90.7	91.5	95.3	87.9	94.1	--	94.2
2002	95.4	93.1	95.1	96.1	91.0	95.9	--	95.4
2003	96.4	95.7	97.2	97.9	93.9	98.2	--	96.7
2004	98.1	97.8	98.5	98.5	96.7	99.2	--	98.0
2005	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2006	101.8	102.2	101.7	102.5	103.6	101.5	101.0	102.3
2007	104.1	104.3	103.3	103.2	106.5	103.2	101.8	104.7
2008	107.0	108.0	105.5	106.7	110.9	106.7	104.2	108.5
2009	107.2	108.8	106.6	109.2	110.6	108.7	103.4	110.8

1. Urban households prior to Dec 2001.

2. Data for the European Union refer to the European Index of Consumer Prices (EICP). For more information, see Technical Notes.

3. Data for the euro area refer to the Monetary Union Index of Consumer Prices (MUICP). For more information, see Technical Notes.

Dashes indicate data are unavailable.

Table 3. Consumer Price Indexes (CPI), 16 countries, 1996-2009
Annual Percent Change

Year	United States	Canada	Japan	Australia ¹	Austria	Belgium	Denmark	France
1996-2009	2.4	2.0	0.0	2.6	1.7	1.9	2.1	1.5
1996-1997	2.3	1.7	1.9	0.3	1.3	1.6	2.2	1.2
1997-1998	1.6	1.0	0.6	0.9	0.9	0.9	1.8	0.7
1998-1999	2.2	1.8	-0.3	1.5	0.6	1.1	2.5	0.5
1999-2000	3.4	2.7	-0.8	4.5	2.3	2.5	2.9	1.7
2000-2001	2.8	2.5	-0.7	4.4	2.7	2.5	2.4	1.7
2001-2002	1.6	2.2	-0.9	3.0	1.8	1.6	2.4	1.9
2002-2003	2.3	2.8	-0.3	2.8	1.4	1.6	2.1	2.1
2003-2004	2.7	1.8	0.0	2.3	2.1	2.1	1.2	2.1
2004-2005	3.4	2.2	-0.3	2.7	2.3	2.8	1.8	1.8
2005-2006	3.2	2.0	0.3	3.5	1.5	1.8	1.9	1.6
2006-2007	2.8	2.2	0.0	2.3	2.2	1.8	1.7	1.5
2007-2008	3.8	2.3	1.4	4.4	3.2	4.5	3.4	2.8
2008-2009	-0.4	0.3	-1.4	1.8	0.5	-0.1	1.3	0.1

Table 3. Continued- Consumer Price Indexes (CPI), 16 countries, 1996-2009

Year	Germany	Italy	Netherlands	Norway	Spain	Sweden	Switzerland	United Kingdom
1996-2009	1.5	2.2	2.1	2.2	2.8	1.2	0.8	2.6
1996-1997	1.9	2.0	2.2	2.6	2.0	0.5	0.5	3.1
1997-1998	1.0	2.0	2.0	2.2	1.8	-0.1	0.0	3.4
1998-1999	0.6	1.7	2.2	2.3	2.3	0.4	0.9	1.5
1999-2000	1.4	2.5	2.3	3.1	3.4	1.0	1.5	3.0
2000-2001	1.9	2.7	4.2	3.0	3.6	2.5	1.0	1.8
2001-2002	1.5	2.5	3.3	1.3	3.5	2.1	0.6	1.7
2002-2003	1.0	2.7	2.1	2.5	3.1	1.9	0.6	2.9
2003-2004	1.7	2.2	1.2	0.4	3.1	0.4	0.8	3.0
2004-2005	1.5	1.9	1.7	1.6	3.3	0.4	1.1	2.8
2005-2006	1.6	2.1	1.2	2.3	3.5	1.4	1.1	3.2
2006-2007	2.3	1.8	1.6	0.8	2.8	2.2	0.7	4.3
2007-2008	2.6	3.3	2.5	3.8	4.1	3.5	2.5	4.0
2008-2009	0.4	0.8	1.2	2.1	-0.3	-0.3	-0.5	-0.5

1. Urban worker households prior to September 1998.

Table 4. Harmonized Indexes of Consumer Prices (HICP), 16 countries and areas, 1996-2009
Annual Percent Change

Year	United States ¹	Japan	European Union ²	Euro area ³	Austria	Belgium	Denmark	France
1996-2009	--	-0.1	2.0	1.9	1.6	1.9	2.0	1.6
1996-1997	--	1.6	1.7	1.6	1.2	1.5	1.9	1.3
1997-1998	--	0.7	1.3	1.1	0.8	0.9	1.3	0.7
1998-1999	2.0	-0.4	1.2	1.1	0.5	1.1	2.1	0.6
1999-2000	3.4	-0.9	1.9	2.1	2.0	2.7	2.7	1.8
2000-2001	2.3	-1.0	2.2	2.4	2.3	2.4	2.3	1.8
2001-2002	0.9	-1.1	2.1	2.2	1.7	1.6	2.5	1.9
2002-2003	2.3	-0.3	2.0	2.1	1.3	1.5	2.0	2.2
2003-2004	2.8	0.0	2.0	2.1	2.0	1.9	0.8	2.3
2004-2005	3.9	-0.4	2.2	2.2	2.1	2.5	1.7	1.9
2005-2006	3.2	0.3	2.2	2.2	1.7	2.3	1.8	1.9
2006-2007	2.6	0.1	2.3	2.1	2.2	1.8	1.7	1.6
2007-2008	4.4	1.6	3.7	3.3	3.2	4.5	3.7	3.2
2008-2009	-0.9	-1.5	1.0	0.3	0.4	0.0	1.0	0.1

Table 4. Continued-Harmonized Indexes of Consumer Prices (HICP), 16 countries and areas, 1996-2009

Year	Germany	Italy	Netherlands	Norway	Spain	Sweden	Switzerland	United Kingdom
1996-2009	1.5	2.2	2.2	2.0	2.7	1.7	--	1.8
1996-1997	1.6	1.8	1.9	2.6	1.9	1.8	--	1.8
1997-1998	0.6	2.0	1.8	2.0	1.8	1.0	--	1.6
1998-1999	0.7	1.6	2.0	2.0	2.2	0.6	--	1.3
1999-2000	1.4	2.5	2.3	3.1	3.5	1.3	--	0.9
2000-2001	1.8	2.4	5.1	2.7	2.8	2.7	--	1.2
2001-2002	1.4	2.6	3.9	0.8	3.6	1.9	--	1.3
2002-2003	1.0	2.8	2.2	1.9	3.1	2.3	--	1.4
2003-2004	1.8	2.2	1.4	0.6	3.1	1.0	--	1.3
2004-2005	1.9	2.2	1.5	1.5	3.4	0.8	--	2.0
2005-2006	1.8	2.2	1.6	2.5	3.6	1.5	1.0	2.3
2006-2007	2.3	2.1	1.6	0.7	2.8	1.7	0.8	2.3
2007-2008	2.8	3.5	2.2	3.4	4.1	3.3	2.4	3.6
2008-2009	0.2	0.7	1.0	2.3	-0.2	1.9	-0.8	2.1

1. Urban households prior to Dec 2001.

2. Data for the European Union refer to the European Index of Consumer Prices (EICP). For more information, see Technical Notes.

3. Data for the euro area refer to the Monetary Union Index of Consumer Prices (MUICP). For more information, see Technical Notes.

Dashes indicate data are unavailable.

CPI (Consumer Price Indexes)

The Consumer Price Indexes or CPI are a measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services. This annual report covers the CPI for the United States, Australia, Canada, Japan, and 12 European countries. CPI indexes and annual percent changes are based upon national consumer price indexes as published by each country. They have not been adjusted for comparability. National differences exist, for example, in population coverage, frequency of market basket weight changes, and treatment of homeowner costs.

HICP (Harmonized Indexes of Consumer Prices)

The Harmonized Indexes of Consumer Prices or HICP are an internationally comparable measure of consumer price inflation. This annual report covers the HICP for 14 countries and 2 areas. HICP indexes and percent changes conform, insofar as possible, to the conceptual basis of the European Union's Harmonized Index of Consumer Prices (HICP). The HICP is the standard price index that EU member states must produce for comparisons across countries. It is used by the European Central Bank for the conduct of monetary policy in the euro area. The index represents urban and rural households in each country and excludes the component for owner-occupied housing costs. For more information, see "*International comparisons of Harmonized Indexes of Consumer Prices*," on the Internet, at <http://www.bls.gov/opub/mlr/2007/02/ressum.pdf>.

Methodology

In table 1, CPI indexes are calculated by rebasing the official indexes of each country to the official U.S. base year of 1982-84. Because of the change in base year, the indexes may differ from the official indexes published by national statistical agencies.

In tables 3 and 4, percent changes are computed using the compound rate method. The figures may differ from official percent changes published by national statistical agencies because of rounding. In several countries, the national statistical agencies calculate the official percent changes from more precise index values than those that they publish.

United States

The data for the United States are an "experimental" Bureau of Labor Statistics (BLS) series adjusted to the concepts of the EU HICP in that they are expanded to cover the entire (non-institutional) population and narrowed to remove owner-occupied housing costs that the HICP excludes from its scope. These U.S. data are produced outside of regular BLS production systems and, consequently, with less than full production quality. For more information, see "*Comparing U.S. and European inflation: the CPI and the HICP*," on the Internet, at <http://www.bls.gov/opub/mlr/2006/05/art3full.pdf>.

European Union

Data for the European Union refer to the European Index of Consumer Prices (EICP), the official series published by Eurostat for the European Union (EU). The EICP is the household expenditure-weighted aggregate of the Harmonized Indexes of Consumer Prices (HICPs) of the EU member countries. The composition of the EU has changed over the years. As EU membership expands, data for

Technical Notes cont.

new member countries are linked to this moving coverage series. Thus, the EU index changes its geographical coverage according to the composition of the EU during the period to which the data refer. The EU index for 2009 is comprised of the following 27 countries: Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, and the United Kingdom. For analytical purposes, Eurostat also makes available historical series covering all the current EU countries.

Euro Area

Data for the euro area refer to the Monetary Union Index of Consumer Prices (MUICP), the official series published by Eurostat for the EU member countries that have adopted the euro as the common currency. The MUICP is the household expenditure-weighted aggregate of the HICPs of the euro area. The composition of the euro area has changed over the years. As the euro area expands, data for new member countries are linked to this moving coverage series. Thus, the euro area index changes its geographical coverage according to the composition of the euro area during the period to which the data refer. The MUICP index for 2009 is comprised of the following 16 countries: Austria, Belgium, Cyprus, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Malta, the Netherlands, Portugal, Slovakia, Slovenia, and Spain. For analytical purposes, Eurostat also makes available historical series covering all the current euro area countries. For more information see the Eurostat Web site, at <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home>.