

Consumer Price Indexes, Sixteen Countries, 1950-2003

Table A. Annual Indexes: 1982-84 = 100

Table B. Average Annual Percent Change

SOURCE: These indexes and percent changes are based upon national consumer price indexes as published by each country. The data have not been adjusted for comparability. National differences exist, for example, with respect to population coverage, frequency of market basket weight changes, and treatment of homeowner costs.

BLS links published indexes together to form historical series and rebases the foreign indexes to the U.S. base 1982-84. The data in these tables are not available in this form from the foreign statistical agencies.

Prepared by: U.S. Department of Labor, Bureau of Labor Statistics,  
Office of Productivity and Technology, June 3, 2004.

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INTRODUCTORY NOTES

Table A: The indexes on the 1982-84 base are calculated by rebasing the official indexes of each country to the official U.S. base year. The index for Germany is shown on the official German base year (2000).

Table B: Percent change computed using compound rate method. The figures may differ from official percent changes published by national statistical agencies due to rounding. In the case of Sweden, the official percent changes are not calculated from the published index.

In the tables, column headings "I" and "II" refer to the reference populations as follows:

- I All Households Index: Indexes pertain to all households in Australia (from September 1998; urban worker households prior to September 1998), Austria, Belgium, Canada (from January 1995; all urban households from September 1978 to December 1994; middle-income urban households prior to September 1978), Denmark, France (from 1991; urban worker households prior to 1991; worker households in Paris only prior to 1962), Germany, Italy, Norway (from 1960; urban worker households prior to 1960), and Sweden; all urban households in the United States (from 1978; urban worker households prior to 1978), the Netherlands, and Switzerland (from May 1993; urban worker households prior to May 1993); all households excluding agricultural and single-person households in Japan; and all households excluding pensioner and high-income households in the United Kingdom.
- II Worker Households Index: Indexes pertain to middle-income households in Germany, Italy, and Spain. For the Netherlands, index pertains to employee households from 2001; low-income employee households prior to 2001.

Table A. Consumer Price Indexes, Sixteen Countries, 1950-2003

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Annual Indexes: 1982-84 = 100 (1)

Year	United States I(2)	Canada I(3)	Japan I	Australia I(4)	Austria I	Belgium I(5)	Denmark I(6)	France I(7)	Germany I(8)
1950	24.1	21.6	14.8	12.6		24.0	12.3	11.1	
1951	26.0	23.9	17.2	15.1		26.3	13.5	13.0	
1952	26.5	24.5	18.0	17.7		26.5	14.0	14.6	
1953	26.7	24.2	19.2	18.4		26.4	14.1	14.4	
1954	26.9	24.4	20.5	18.5		26.9	14.2	14.3	
1955	26.8	24.4	20.2	18.9		26.8	15.0	14.5	
1956	27.2	24.8	20.3	20.1		27.4	15.8	14.8	
1957	28.1	25.6	20.9	20.6		28.2	16.1	15.3	
1958	28.9	26.3	20.8	20.9	31.6	28.6	16.3	17.6	
1959	29.1	26.6	21.1	21.3	32.0	29.0	16.5	18.7	
1960	29.6	26.9	21.8	22.1	32.6	29.1	16.7	19.4	
1961	29.9	27.1	23.0	22.6	33.8	29.3	17.4	20.0	
1962	30.2	27.4	24.6	22.6	35.3	29.8	18.8	21.0	
1963	30.6	27.9	26.4	22.7	36.2	30.4	19.8	22.0	
1964	31.0	28.4	27.4	23.2	37.6	31.7	20.5	22.7	
1965	31.5	29.1	29.5	24.1	39.5	32.9	21.8	23.3	
1966	32.4	30.2	31.0	24.9	40.3	34.3	23.3	23.9	
1967	33.4	31.3	32.3	25.7	41.9	35.3	25.0	24.6	
1968	34.8	32.5	34.0	26.3	43.1	36.3	27.0	25.7	
1969	36.7	34.0	35.8	27.1	44.4	37.6	27.9	27.3	
1970	38.8	35.1	38.5	28.2	46.4	39.1	29.8	28.8	
1971	40.5	36.2	40.9	29.9	48.5	40.8	31.5	30.3	
1972	41.8	37.9	42.9	31.6	51.6	43.0	33.6	32.2	
1973	44.4	40.7	47.9	34.6	55.5	46.0	36.7	34.6	
1974	49.3	45.2	59.1	39.9	60.8	51.9	42.3	39.3	
1975	53.8	50.1	66.0	45.9	65.9	58.5	46.4	43.9	
1976	56.9	53.8	72.2	52.1	70.8	63.8	50.5	48.2	
1977	60.6	58.1	78.1	58.5	74.6	68.4	56.1	52.7	
1978	65.2	63.3	81.4	63.1	77.3	71.4	61.8	57.5	
1979	72.6	69.1	84.4	68.8	80.2	74.6	67.7	63.6	
1980	82.4	76.1	90.9	75.8	85.3	79.6	76.1	72.3	
1981	90.9	85.6	95.4	83.2	91.1	85.6	85.0	82.0	
1982	96.5	94.9	98.0	92.4	96.0	93.1	93.6	91.6	
1983	99.6	100.4	99.8	101.8	99.2	100.3	100.0	100.5	
1984	103.9	104.7	102.1	105.8	104.8	106.6	106.4	107.9	
1985	107.6	108.9	104.2	112.9	108.2	111.8	111.4	114.2	
1986	109.6	113.4	104.8	123.2	110.0	113.3	115.4	117.2	
1987	113.6	118.4	104.9	133.7	111.6	115.0	120.0	120.9	
1988	118.3	123.2	105.7	142.9	113.8	116.4	125.5	124.2	
1989	124.0	129.3	108.1	154.1	116.6	120.0	131.5	128.6	
1990	130.7	135.5	111.4	165.3	120.5	124.1	135.0	133.0	
1991	136.2	143.1	115.1	170.7	124.4	128.1	138.2	137.2	81.9
1992	140.3	145.3	117.0	172.4	129.5	131.2	141.1	140.6	86.1
1993	144.5	147.9	118.5	175.5	134.1	134.8	142.9	143.5	89.9
1994	148.2	148.2	119.3	178.8	138.2	138.0	145.8	145.9	92.3
1995	152.4	151.4	119.2	187.1	141.3	140.1	148.8	148.4	93.9
1996	156.9	153.8	119.3	192.0	143.9	142.9	151.9	151.3	95.3
1997	160.5	156.2	121.5	192.5	145.8	145.3	155.3	153.2	97.1
1998	163.0	157.7	122.2	194.1	147.1	146.7	158.2	154.3	98.0
1999	166.6	160.5	121.8	197.0	147.9	148.3	162.0	155.0	98.6
2000	172.2	164.8	121.0	205.8	151.4	152.1	166.8	157.7	100.0
2001	177.1	169.0	120.1	214.8	155.5	155.8	170.8	160.3	102.0
2002	179.9	172.8	119.1	221.2	158.2	158.4	174.8	163.4	103.4
2003	184.0	177.6	118.7	227.4	160.3	160.9	178.5	166.8	104.5

See notes at end of tables.

Table A. Consumer Price Indexes, Sixteen Countries, 1950-2003

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Annual Indexes: 1982-84 = 100 (1)

Year	Italy		Netherlands		Norway	Spain	Sweden	Switzer- land	United Kingdom
	I	II	I	II(9)	I(10)	II	I	I(11)	I
1950		8.3		21.4	13.6	5.5	13.4	33.2	9.8
1951		9.1		23.5	15.7	6.0	15.5	34.8	10.7
1952		9.5		23.8	17.1	5.9	16.7	35.7	11.7
1953	10.3	9.6		23.8	17.5	6.0	16.9	35.4	12.1
1954	10.6	9.9		24.7	18.2	6.1	17.1	35.7	12.3
1955	10.9	10.2		25.2	18.4	6.3	17.5	36.0	12.9
1956	11.2	10.7		25.4	19.1	6.7	18.4	36.5	13.5
1957	11.4	10.9		27.1	19.6	7.4	19.2	37.3	14.0
1958	11.7	11.4		27.5	20.6	8.4	20.0	37.9	14.4
1959	11.7	11.4		27.8	21.0	9.0	20.2	37.7	14.5
1960	11.9	11.7		28.6	21.1	9.1	21.0	38.2	14.6
1961	12.2	12.0		28.9	21.6	9.2	21.5	38.9	15.1
1962	12.7	12.6		29.6	22.8	9.7	22.5	40.6	15.8
1963	13.7	13.6		30.5	23.4	10.6	23.2	42.0	16.1
1964	14.5	14.4		32.3	24.7	11.3	23.9	43.3	16.6
1965	15.2	15.0		33.6	25.7	12.8	25.1	44.8	17.4
1966	15.5	15.3		35.5	26.6	13.6	26.8	46.9	18.1
1967	16.1	15.6		36.8	27.8	14.5	27.9	48.8	18.5
1968	16.3	15.8		38.1	28.7	15.2	28.4	50.0	19.4
1969	16.7	16.3	40.6	41.0	29.6	15.5	29.2	51.3	20.5
1970	17.5	17.1	42.1	42.5	32.8	16.4	31.3	53.1	21.8
1971	18.4	17.9	45.3	45.6	34.8	17.7	33.6	56.6	23.8
1972	19.4	18.9	48.9	49.2	37.3	19.2	35.6	60.4	25.5
1973	21.6	20.9	52.9	53.1	40.1	21.4	38.0	65.7	27.9
1974	25.7	25.0	58.1	58.3	43.8	24.8	41.7	72.1	32.3
1975	30.0	29.3	63.8	64.2	49.0	29.0	45.8	76.9	40.1
1976	35.1	34.1	69.6	69.9	53.5	34.1	50.5	78.2	46.8
1977	41.0	40.3	74.1	74.4	58.3	42.4	56.3	79.2	54.2
1978	46.0	45.3	77.2	77.4	63.1	50.8	61.9	80.1	58.7
1979	52.8	52.4	80.5	80.6	66.1	58.8	66.4	83.0	66.6
1980	64.0	63.5	86.1	85.9	73.3	67.9	75.5	86.3	78.5
1981	75.4	75.4	91.9	91.7	83.3	77.8	84.6	91.9	87.9
1982	87.8	87.7	97.2	97.1	92.7	89.0	91.9	97.1	95.4
1983	100.7	100.8	99.8	99.8	100.5	99.9	100.0	100.0	99.8
1984	111.5	111.5	103.0	103.1	106.8	111.1	108.1	102.9	104.8
1985	121.8	121.1	105.3	105.4	112.9	120.9	116.0	106.4	111.1
1986	129.0	128.5	105.6	105.5	121.0	131.5	121.0	107.2	114.9
1987	135.1	134.4	105.1	104.8	131.6	138.5	126.1	108.8	119.7
1988	141.9	141.1	106.1	105.5	140.4	145.1	133.4	110.8	125.6
1989	150.8	150.4	107.1	106.7	146.8	155.0	142.0	114.3	135.4
1990	160.5	159.6	109.9	109.3	152.8	165.4	156.7	120.5	148.2
1991	170.6	169.8	113.3	112.7	158.0	175.2	171.5	127.5	156.9
1992	179.4	179.0	116.9	116.2	161.7	185.6	175.6	132.7	162.7
1993	187.5	186.5	120.0	119.2	165.4	194.1	183.9	137.0	165.3
1994	195.0	193.8	123.3	122.4	167.7	203.3	187.8	138.3	169.3
1995	205.1	204.2	125.7	124.6	171.8	212.8	192.4	140.8	175.2
1996	213.4	212.2	128.2	127.0	174.0	220.3	193.5	141.9	179.4
1997	217.7	216.0	131.0	129.7	178.5	224.8	194.8	142.5	185.1
1998	222.0	219.9	133.6	132.2	182.5	228.8	194.2	142.7	191.4
1999	225.7	223.6	136.5	135.1	186.7	234.2	195.1	143.8	194.3
2000	231.4	229.1	140.0	138.4	192.5	242.1	196.9	146.0	200.1
2001	237.8	235.4	145.9	144.1	198.4	250.8	201.6	147.4	203.6
2002	243.7	241.0	150.7	148.7	200.9	259.6	206.0	148.4	207.0
2003	250.3	247.1	153.9	151.7	205.9	267.6	209.9	149.3	213.0

See notes at end of tables.

## Average Annual Percent Change (1)

Years	United States I(2)	Canada I(3)	Japan I	Australia I(4)	Austria I	Belgium I(5)	Denmark I(6)	France I(7)	Germany I(8)
1950-2003	3.9	4.1	4.0	5.6		3.7	5.2	5.2	
1960-2003	4.3	4.5	4.0	5.6	3.8	4.1	5.7	5.1	
1970-2003	4.8	5.0	3.5	6.5	3.8	4.4	5.6	5.5	
1980-2003	3.6	3.8	1.2	4.9	2.8	3.1	3.8	3.7	
1990-2003	2.7	2.1	0.5	2.5	2.2	2.0	2.2	1.8	
2000-2003	2.2	2.5	-0.6	3.4	1.9	1.9	2.3	1.9	1.5
1950-1955	2.1	2.5	6.5	8.6		2.2	4.1	5.4	
1955-1960	2.0	1.9	1.5	3.1		1.7	2.2	6.0	
1960-1965	1.3	1.6	6.2	1.8	3.9	2.5	5.4	3.8	
1965-1970	4.3	3.8	5.5	3.1	3.3	3.5	6.4	4.3	
1970-1975	6.8	7.3	11.4	10.2	7.3	8.4	9.3	8.8	
1975-1980	8.9	8.7	6.6	10.6	5.3	6.4	10.4	10.5	
1980-1985	5.5	7.4	2.8	8.3	4.9	7.0	7.9	9.6	
1985-1990	4.0	4.5	1.3	7.9	2.2	2.1	3.9	3.1	
1990-1995	3.1	2.2	1.4	2.5	3.2	2.4	2.0	2.2	
1995-2000	2.5	1.7	0.3	1.9	1.4	1.7	2.3	1.2	1.3
1990-1991	4.2	5.6	3.3	3.2	3.3	3.2	2.4	3.2	
1991-1992	3.0	1.5	1.6	1.0	4.1	2.4	2.1	2.4	5.1
1992-1993	3.0	1.8	1.3	1.8	3.6	2.8	1.2	2.1	4.4
1993-1994	2.6	0.2	0.7	1.9	3.0	2.4	2.0	1.7	2.7
1994-1995	2.8	2.1	-0.1	4.6	2.2	1.5	2.1	1.7	1.7
1995-1996	3.0	1.6	0.1	2.6	1.9	2.1	2.1	2.0	1.5
1996-1997	2.3	1.6	1.8	0.3	1.3	1.6	2.2	1.2	1.9
1997-1998	1.6	0.9	0.6	0.9	0.9	1.0	1.9	0.7	0.9
1998-1999	2.2	1.7	-0.3	1.5	0.6	1.1	2.5	0.5	0.6
1999-2000	3.4	2.7	-0.7	4.5	2.3	2.5	3.0	1.7	1.4
2000-2001	2.8	2.6	-0.7	4.4	2.7	2.5	2.4	1.7	2.0
2001-2002	1.6	2.2	-0.9	3.0	1.8	1.6	2.3	1.9	1.4
2002-2003	2.3	2.8	-0.3	2.8	1.3	1.6	2.1	2.1	1.1

See notes at end of tables.

## Average Annual Percent Change (1)

Years	Italy		Netherlands		Norway	Spain	Sweden	Switzer- land	United Kingdom
	I	II	I	II(9)	I(10)	II	I	I(11)	I
1950-2003		6.6		3.8	5.3	7.6	5.3	2.9	6.0
1960-2003	7.3	7.4		4.0	5.4	8.2	5.5	3.2	6.4
1970-2003	8.4	8.4	4.0	3.9	5.7	8.8	5.9	3.2	7.2
1980-2003	6.1	6.1	2.6	2.5	4.6	6.1	4.5	2.4	4.4
1990-2003	3.5	3.4	2.6	2.6	2.3	3.8	2.3	1.7	2.8
2000-2003	2.6	2.5	3.2	3.1	2.3	3.4	2.2	0.8	2.1
1950-1955		4.2		3.3	6.3	2.8	5.6	1.6	5.5
1955-1960	1.9	2.8		2.5	2.7	7.6	3.7	1.2	2.6
1960-1965	4.9	5.2		3.3	4.1	7.1	3.6	3.2	3.5
1965-1970	3.0	2.6		4.8	4.9	5.1	4.4	3.5	4.6
1970-1975	11.3	11.4	8.7	8.6	8.4	12.1	8.0	7.7	13.0
1975-1980	16.3	16.8	6.2	6.0	8.4	18.6	10.5	2.3	14.4
1980-1985	13.7	13.8	4.1	4.2	9.0	12.2	9.0	4.3	7.2
1985-1990	5.7	5.7	0.8	0.7	6.2	6.5	6.2	2.5	5.9
1990-1995	5.0	5.1	2.7	2.7	2.4	5.2	4.2	3.2	3.4
1995-2000	2.4	2.3	2.2	2.1	2.3	2.6	0.5	0.7	2.7
1990-1991	6.3	6.4	3.1	3.1	3.4	6.0	9.4	5.8	5.9
1991-1992	5.2	5.4	3.2	3.1	2.3	5.9	2.4	4.0	3.7
1992-1993	4.5	4.2	2.6	2.5	2.3	4.6	4.7	3.3	1.6
1993-1994	4.0	3.9	2.7	2.8	1.4	4.8	2.1	0.9	2.4
1994-1995	5.2	5.4	2.0	1.8	2.4	4.6	2.5	1.8	3.5
1995-1996	4.0	3.9	2.0	1.9	1.3	3.6	0.5	0.8	2.4
1996-1997	2.0	1.8	2.2	2.2	2.6	2.0	0.7	0.5	3.1
1997-1998	2.0	1.8	2.0	1.9	2.3	1.8	-0.3	0.1	3.4
1998-1999	1.7	1.7	2.2	2.2	2.3	2.3	0.5	0.8	1.5
1999-2000	2.5	2.5	2.6	2.5	3.1	3.4	0.9	1.5	3.0
2000-2001	2.7	2.8	4.2	4.1	3.0	3.6	2.4	1.0	1.8
2001-2002	2.5	2.3	3.3	3.2	1.3	3.5	2.2	0.7	1.7
2002-2003	2.7	2.5	2.1	2.0	2.5	3.1	1.9	0.6	2.9

See notes at end of tables.

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ENDNOTES

## Table A:

See column heading descriptions in introduction. (1) The indexes are calculated by rebasing the official indexes of each country to the official U.S. base year. Because of the rebasing to 1982-84, the indexes may differ from official indexes published by national statistical agencies. (2) Urban worker households prior to 1978. (3) All households from January 1995, all urban households from September 1978 to December 1994, and middle-income urban households prior to September 1978. (4) Urban worker households prior to September 1998. (5) Excluding rent and several other services prior to 1976. (6) Excluding rent prior to 1964. (7) All households from 1991, urban worker households prior to 1991, worker households in Paris only prior to 1962. (8) Data for years prior to 1991 for the former West Germany were last published in "Consumer Price Indexes, Sixteen Countries, 1950-2002," Bureau of Labor Statistics, April 29, 2003, and are available upon request. (9) Employee households from 2001, low-income employee households prior to 2001. (10) Urban worker households prior to 1960. (11) Urban worker households prior to May 1993.

## Table B:

See column heading descriptions in introduction. (1) Percent change computed using compound rate method. The figures may differ from official percent changes published by the national statistical agencies due to rounding. In the case of Sweden, the official percent changes are not calculated from the published index. (2) Urban worker households prior to 1978. (3) All households from January 1995, all urban households from September 1978 to December 1994, and middle-income urban households prior to September 1978. (4) Urban worker households prior to September 1998. (5) Excluding rent and several other services prior to 1976. (6) Excluding rent prior to 1964. (7) All households from 1991, urban worker households prior to 1991, worker households in Paris only prior to 1962. (8) Data for years prior to 1991 for the former West Germany were last published in "Consumer Price Indexes, Sixteen Countries, 1950-2002," Bureau of Labor Statistics, April 29, 2003, and are available upon request. (9) Employee households from 2001, low-income employee households prior to 2001. (10) Urban worker households prior to 1960. (11) Urban worker households prior to May 1993.