

a. Consumer Prices Index

Table 3.5. Consumer Price Index -
Various Base Periods,
as of September 1951

Year	Annual average	Month											
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Base: September 1951 = 100.0													
1951										100.0	103.0	105.0	107.0
1952	153.2	113.0	120.0	132.0	144.0	150.0	157.0	162.0	165.0	169.0	173.0	175.0	178.0
1953	196.3	181.0	182.0	184.0	187.0	191.0	197.0	200.0	201.0	205.0	207.0	208.0	212.0
1954	220.4	214.0	216.0	217.0	217.0	218.0	214.0	217.0	222.0	227.0	227.0	228.0	228.0
1955	232.8	228.0	228.0	229.0	230.0	230.0	232.0	233.0	231.0	239.0	238.0	236.0	239.0
1956	247.8	238.0	239.0	244.0	246.0	249.0	249.0	244.0	247.0	260.0	259.0	248.0	250.0
1957	263.8	254.0	259.0	261.0	265.0	270.0	258.0	264.0	269.0	268.0	268.0	267.0	263.0
1958	272.8	267.0	269.0	268.0	272.0	276.0	267.0	274.0	274.0	280.0	280.0	273.0	274.0
1959		275.3											
Base: January 1959 = 100.0; Chaining Coefficient = 2.753													
1959	100.6	100.0	100.8	100.9	100.4	104.3	99.3	98.0	97.9	100.1	101.9	102.1	101.6
1960	102.9	101.2	101.4	102.4	101.2	103.2	100.8	101.3	101.5	104.1	106.2	105.8	105.1
1961	109.8	107.5	106.6	106.8	106.7	114.3	110.4	108.0	107.1	110.7	112.2	113.1	114.6
1962	120.2	115.0	115.6	118.2	120.3	119.1	117.5	118.5	119.9	122.7	124.0	124.9	126.3
1963	128.1	126.3	126.3	126.3	124.9	129.0	127.9	128.0	125.9	128.4	129.4	131.9	129.6
1964	134.7	133.6	133.6	133.4	132.2	136.7	132.9	134.7	133.4	134.4	135.9	137.1	138.5
Base: Average 1964 = 100.0; Chaining Coefficient = 1.347													
1965	107.7	103.7	104.2	106.3	107.2	109.4	108.9	108.1	106.9	108.3	109.4	110.0	110.1
1966	116.3	111.5	112.7	114.6	116.7	117.2	116.8	117.1	115.8	117.5	118.5	117.9	118.7
1967	118.2	118.6	117.5	118.0	119.8	120.1	118.8	117.9	116.8	116.7	117.6	118.1	118.9
1968	120.7	120.0	119.9	120.8	121.9	121.7	120.4	120.8	119.7	120.2	121.0	120.7	121.2
1969	123.7	121.8	121.5	123.2	124.0	123.3	124.5	124.6	122.2	123.0	124.5	125.4	125.9
Base: Average 1969 = 100.0; Chaining Coefficient = 1.237													
1970	106.1	101.5	101.9	102.9	103.7	105.0	104.8	104.4	104.9	109.1	111.3	111.3	112.1
1971	118.8	114.1	114.0	115.5	116.4	117.0	117.2	116.6	117.2	121.0	123.6	125.6	127.1
1972	134.1	128.9	128.2	130.8	132.3	133.7	131.8	132.7	133.3	135.2	138.4	140.8	142.8
1973	160.9	145.5	146.9	150.5	156.3	158.5	159.0	161.7	162.7	165.4	168.4	175.8	180.5
1974	224.8	186.9	202.0	207.4	213.0	218.7	219.4	222.4	223.5	227.9	233.6	260.8	281.9
1975	313.1	287.4	291.7	298.8	303.9	308.2	307.1	308.5	308.6	315.0	334.9	345.5	348.2
1976	411.2	352.9	355.4	368.2	389.3	397.6	398.4	418.7	423.8	433.5	448.0	468.0	480.6
Base: Average 1976 = 100.0; Chaining Coefficient = 4.112													
1977	134.6	116.6	117.7	120.0	122.9	125.8	128.8	130.7	135.8	141.0	146.1	163.4	166.6
1978	202.7	170.4	173.1	179.5	189.4	192.9	196.7	201.4	206.2	212.4	224.6	238.6	246.8
1979	361.4	259.0	265.3	280.2	304.5	319.0	330.3	348.5	377.7	407.9	439.8	482.6	521.7
1980	834.9	559.9	587.5	617.5	680.5	744.9	779.3	813.4	880.5	944.5	1,048.4	1,146.7	1,215.3
Base: Average 1980 = 100.0; Chaining Coefficient = 8.349													
1981	216.8	156.2	164.8	172.7	191.1	197.5	202.9	215.2	223.6	241.8	263.6	278.9	293.3
1982	477.7	317.7	335.8	352.8	390.4	414.7	439.7	480.2	518.0	557.3	604.1	643.3	679.0
1983	1,173.5	736.6	781.3	825.4	934.9	986.5	1,022.0	1,085.9	1,163.7	1,268.3	1,535.5	1,768.5	1,973.8
1984	5,560.4	2,268.3	2,539.8	2,810.7	3,389.7	3,874.3	4,391.7	4,934.1	5,746.9	6,975.0	8,672.6	10,367.4	10,754.8
As of January 1985 indices were divided by 100.0; Multiplication Coefficient = 100.0													
1985	225.0	113.2	128.5	144.0	171.9	183.6	211.0	269.0	279.5	288.0	301.4	302.8	306.7
Base: Average 1985 = 100.0; Chaining Coefficient = 2.250													
1986	148.1	134.5	136.7	138.8	143.4	145.7	148.1	148.1	149.7	152.6	156.2	160.7	163.1
1987	177.5	166.6	168.2	170.4	174.2	175.3	177.0	177.4	179.6	181.3	184.1	187.0	189.4
Base: Average 1987 = 100.0; Chaining Coefficient = 1.775													
1988	116.3	108.4	109.3	111.1	114.1	115.5	115.8	115.9	116.8	118.8	121.6	123.6	124.2
1989	139.8	130.0	132.2	132.8	136.2	137.4	139.1	139.9	141.6	143.8	146.4	148.3	149.9
1990	163.8	151.5	152.3	154.2	158.1	160.6	161.8	164.4	167.0	170.5	173.4	175.6	176.3
1991	194.9	178.6	179.7	181.9	185.9	189.4	193.1	198.9	203.0	206.2	207.1	207.4	208.1
1992	218.2	208.1	210.2	213.3	217.1	216.3	216.6	218.1	219.8	222.7	223.8	225.2	227.6
1993	242.1	230.5	233.3	236.3	239.6	240.3	240.9	241.2	243.5	245.9	249.4	251.3	253.2
Base: Average 1993 = 100.0; Chaining Coefficient = 2.421													
1994	112.3	105.3	105.9	107.0	109.1	110.4	111.9	113.1	114.3	115.6	117.2	118.7	119.7
1995	123.6	119.9	120.1	120.0	121.1	122.3	122.7	123.0	124.5	125.7	127.0	127.9	129.4
1996	137.6	130.5	131.7	133.0	135.2	137.5	138.5	138.9	139.4	140.0	141.1	142.0	143.1
1997	150.0	143.7	145.4	146.8	147.9	148.6	150.2	151.7	152.3	152.2	154.0	153.6	153.1
1998	158.1	153.6	153.5	153.2	155.3	155.9	156.5	156.3	157.1	159.3	164.1	166.2	166.3
Base: Average 1998 = 100.0; Chaining Coefficient = 1.581													
1999	105.2	104.7	103.9	103.7	104.0	104.5	104.8	105.1	105.6	106.1	106.8	106.6	106.6
2000	106.4	106.1	105.6	105.3	105.8	106.7	107.0	107.3	106.7	106.1	106.7	106.7	106.6
Base: Average 2000 = 100.0; Chaining Coefficient = 1.064													
2001	101.1	99.6	99.5	99.7	100.6	101.0	101.3	101.7	102.0	102.2	102.3	101.7	101.6
2002	106.8	102.7	103.5	104.0	105.6	106.6	108.0	108.7	108.3	108.7	109.4	108.5	108.2
Base: Average 2002 = 100.0; Chaining Coefficient = 1.068													
2003	100.7	101.5	101.9	102.1	101.9	101.4	100.8	100.1	100.3	99.8	99.8	99.6	99.4
2004	100.3	99.2	99.4	99.3	100.4	100.8	100.8	100.6	100.8	100.6	100.6	100.5	100.6
2005	101.6	100.0	100.2	100.0	100.7	101.0	101.1	102.2	102.4	102.5	103.3	103.2	103.0
2006	103.8	102.7	103.3	103.6	104.5	104.5	104.6	104.7	104.7	103.8	103.1	102.9	102.9
Base: Average 2006 = 100.0; Chaining Coefficient = 1.038													
2007	100.5	99.0	98.7	98.9	99.4	99.4	100.1	101.2	101.9	101.4	101.5	101.9	102.5
2008	105.1	102.5	102.3	102.6	104.1	104.8	104.9	106.1	107.0	107.0	107.1	106.5	106.4
Base: Average 2008 = 100.0; Chaining Coefficient = 1.051													
2009	103.3	100.7	100.6	101.1	102.1	102.5	103.4	104.5	105.0	104.7	104.9	105.2	105.2
2010	106.1	104.5	104.2	104.3	105.2	105.6	105.9	106.4	106.9	107.2	107.5	107.6	108.0
Base: Average 2010 = 100.0; Chaining Coefficient = 1.061													
2011	103.5	102.0	102.3	102.5	103.1	103.6	104.0	103.7	104.2	104.0	104.1	104.0	104.0
2012	105.2	104.0	104.0	104.4	105.3	105.3	105.0	105.1	106.2	106.2	106.0	105.5	105.7
Base: Average 2012 = 100.0; Chaining Coefficient = 1.052													
2013	101.6	100.3	100.3	100.5	100.9	101.0	101.8	102.1	102.3	102.3	102.6	102.2	102.3
2014	102.0	101.7	101.5	101.8	101.9	102.0	102.3	102.4	102.3	102.4	102.3	102.1	102.1
Base: Average 2014 = 100.0; Chaining Coefficient = 1.020													
2015	99.4	99.2	98.5	98.8	99.4	99.6	99.9	100.1	99.9	99.5	99.6	99.2	99.1
2016	98.9	98.6	98.3	98.1	98.5	98.8	99.1	99.5	99.2	99.1	99.3	98.9	98.9
Base: Average 2016 = 100.0; Chaining Coefficient = 0.989													
2017	100.2	99.8	99.8	100.1	100.3	100.7	100.0	99.9	100.2	100.3	100.6	100.3	100.4

(1) In order to chain the updated indices to the previous base, one should multiply them by the respective chaining coefficients.

(2) In order to chain the indices of 1985 to previous years they should be multiplied by 100.

(3) In order to chain the indices as of January 1986 to those of 1985, they should be multiplied by 2.25. In order to chain the indices as of January 1986 to those of previous years they should be multiplied by 225.