

## **CHAPTER - XV**

### **TIME SERIES TABLES**



**TABLE 15.1**  
**CALENDER YEAR AND FINANCIAL YEAR AVERAGES FOR INDEX NUMBERS OF WHOLESALE**  
**PRICES IN INDIA -ALL COMMODITIES**

Year	Calender Year Average Index Base year					Year	Finacial Year Average Index Base year				
	1952-53	19961-62	1970-71	1981-82	1993-94		1952-53	1961-62	1970-71	1981-82	1993-94
1	2	3	4	5	6	7	8	9	10	11	12
1947	78.2	62.5	34.5	12.3	5.0	1947-48	81.1	64.8	35.8	12.7	5.1
1948	96.4	77.0	42.5	15.1	6.1	1948-49	98.9	79.0	43.6	15.5	6.3
1949	100.1	80.0	44.2	15.7	6.3	1949-50	101.3	81.0	44.7	15.9	6.4
1950	105.3	84.2	46.5	16.5	6.7	1950-51	107.7	86.1	47.5	16.9	6.8
1951	115.4	92.2	50.9	18.1	7.3	1951-52	114.3	91.4	50.5	18.0	7.3
1952	100.6	80.4	44.4	15.8	6.4	1952-53	100.0	79.9	44.1	15.7	6.3
1953	105.7	84.5	46.7	16.6	6.7	1953-54	104.6	83.6	46.2	16.4	6.6
1954	99.6	79.6	44.0	15.6	6.3	1554-55	97.6	77.9	43.0	15.3	6.2
1955	91.5	73.1	40.4	14.4	5.8	1955-56	92.5	73.9	40.8	14.5	5.9
1956	102.7	82.1	45.3	16.1	6.5	1956-57	105.3	84.2	46.5	16.5	6.7
1957	108.6	86.9	48.0	17.1	6.9	1957-58	108.4	86.7	47.9	17.0	6.9
1958	111.0	88.7	49.0	17.4	7.0	1958-59	112.9	90.2	49.8	17.7	7.1
1959	115.5	92.3	51.0	18.1	7.3	1959-60	117.1	93.6	51.7	18.4	7.4
1960	122.9	98.2	54.2	19.3	7.8	1960-61	124.9	99.8	55.1	19.6	7.9
1961	125.8	100.6	55.5	19.7	7.9	1961-62	125.1	100.0	55.2	19.6	7.9
1962	127.2	104.1	57.5	20.4	8.2	1962-63	127.9	103.8	57.3	20.4	8.2
1963	132.5	107.9	59.6	21.2	8.6	1963-64	135.3	110.2	60.9	21.6	8.7
1964	148.3	119.1	65.8	23.4	9.4	1964-65	152.7	122.3	67.5	24.0	9.7
1965	161.3	128.9	71.2	25.3	10.2	1965-66	165.0	131.6	72.7	25.8	10.4
1966	183.2	144.3	97.7	28.3	11.4	1966-67	191.3	149.9	82.8	29.4	11.9
1967	211.6	166.0	91.7	32.6	13.2	1967-68	212.4	167.3	92.4	32.8	13.2
1968	209.5	165.3	91.3	32.5	13.1	1968-69	210.2	165.4	91.3	32.5	13.1

**TABLE 15.1 (CONTD.)**  
**CALENDER YEAR AND FINANCIAL YEAR AVERAGES FOR INDEX NUMBERS OF WHOLESALE**  
**PRICES IN INDIA -ALL COMMODITIES**

Year	Calender Year Average Index Base year					Year	Finacial Year Average Index Base year				
	1952-53	19961-62	1970-71	1981-82	1993-94		1952-53	1961-62	1970-71	1981-82	1993-94
1	2	3	4	5	6	7	8	9	10	11	12
1969	211.2	168.8	93.2	33.1	13.4	1969-70	214.7	171.6	94.8	33.7	13.6
1970	224.2	179.2	99.0	35.2	14.2	1970-71	226.6	181.1	100.0	35.5	14.3
1971	232.8	186.1	105.0	37.3	15.1	1971-72	235.7	188.4	105.6	37.5	15.1
1972	251.1	200.7	113.0	40.2	16.2	1972-73	259.1	207.1	116.2	41.3	16.7
1973	299.4	239.3	131.6	46.8	18.9	1973-74	318.0	254.2	139.7	49.7	20.1
1974	380.2	303.9	169.2	60.1	24.3	1974-75	391.6	313.0	174.9	62.2	25.1
1975	386.8	309.2	175.8	62.5	25.2	1975-76	378.8	302.8	173.0	61.5	24.8
1976	376.6	301.0	172.4	61.3	24.7	1976-77	388.7	310.7	176.6	62.8	25.3
1977	419.1	335.0	185.4	65.9	26.6	1977-78	421.0	336.5	185.8	66.0	26.6
1978	419.1	335.0	185.0	65.8	26.6	1978-79	421.0	336.5	185.8	66.0	26.6
1979	467.9	374.0	206.5	73.4	29.6	1979-80	493.0	394.1	217.6	77.4	31.2
1980	562.1	449.3	248.1	88.2	35.6	1980-81	583.0	466.0	257.3	91.5	36.9
1981	630.7	504.2	278.4	99.0	40.0	1981-82	637.3	509.4	281.3	100.0	40.4
1982	646.4	516.7	285.3	101.4	40.9	1982-83	654.0	522.8	288.7	102.6	41.4
1983	698.9	558.7	308.5	109.7	44.3	1983-84	715.9	572.3	316.0	112.3	45.3
1984	756.7	604.9	334.0	118.7	47.9	1984-85	766.6	612.8	338.4	120.3	48.5
1985	800.4	639.8	353.3	125.6	50.7	1985-86	810.6	648.0	357.8	127.2	51.3
1986	843.2	674.0	372.2	132.3	53.4	1986-87	853.7	682.4	376.8	133.9	54.0
1987	896.5	716.6	395.7	140.7	56.8	1987-88	918.5	734.2	405.4	144.1	58.2
1988	971.5	776.6	428.8	152.4	61.5	1988-89	986.2	788.3	435.3	154.2	62.2
1989	1035.6	827.8	457.1	162.5	65.6	1989-90	1056.0	844.1	466.1	165.7	66.9
1990	1129.4	902.8	498.5	177.2	71.5	1990-91	1164.3	930.7	513.9	182.7	73.7

**TABLE 15.1 (CONTD.)**  
**CALENDER YEAR AND FINANCIAL YEAR AVERAGES FOR INDEX NUMBERS OF WHOLESALE**  
**PRICES IN INDIA -ALL COMMODITIES**

Year	Calender Year Average Index Base year					Year	Finacial Year Average Index Base year				
	1952-53	19961-62	1970-71	1981-82	1993-94		1952-53	1961-62	1970-71	1981-82	1993-94
1	2	3	4	5	6	7	8	9	10	11	12
1991	1283.5	1026.0	566.5	201.4	81.3	1991-92	1324.2	1058.5	584.5	207.8	83.9
1992	1432.0	1144.7	632.1	224.7	90.7	1992-93	1457.4	1165.0	643.3	228.7	92.3
1993	1542.9	1233.3	681.0	242.1	97.7	1993-94	1579.3	1262.4	697.1	247.8	100.0
1994	1756.1	1403.8	775.1	275.6	111.2	1994-95	1750.6	1399.4	772.7	274.7	112.6
1995	1898.2	1517.4	837.9	297.9	120.2	1995-96	1885.1	1506.9	832.1	295.8	121.6
1996	1983.5	1585.5	875.5	311.2	125.6	1996-97	2005.0	1602.7	885.0	314.6	127.2
1997	2073.5	1657.5	915.2	325.4	131.3	1997-98	2101.8	1680.1	927.7	329.8	132.8
1998	2193.6	1753.4	968.2	344.2	138.9	1998-99	2245.8	1795.2	991.3	352.4	140.7
1999	2270.9	1815.3	1002.4	356.3	143.8	1999-00	2314.1	1849.8	1021.4	363.1	145.3
2000	2413.1	1928.9	1065.1	378.6	152.8	2000-01	2458.8	1965.5	1085.3	385.8	155.7
2001	2537.8	2028.6	1120.2	398.2	160.7	2001-02	2547.4	2036.3	1124.4	399.7	161.3
2002	2601.0	2079.1	1148.1	408.1	164.7	2002-03	2634.0	2105.5	1162.6	413.3	166.8
2003	2738.4	2189.0	1208.7	429.7	173.4	2003-04	2778.0	2220.6	1226.2	435.9	175.9
2004	2920.0	2334.1	1288.9	458.2	184.9	2004-05	2957.9	2364.4	1305.6	464.1	187.3
2005	3059.0	2445.2	1350.2	480.0	193.7	2005-06	3089.0	2469.2	1363.5	484.7	195.6
2006	3205.8	2562.6	1415.0	503.0	203.0	2006-07	3256.4	2603.0	1437.3	511.0	206.2
2007	3360.6	2686.3	1483.3	527.3	212.8	2007-08	3406.4	2722.9	1503.6	534.5	215.7

Base Year equal to 100 correspondence to the Financial Year

Note :Conversion factaor used  
 1From Base 1993-94 to Base1981-82 = 2.478  
 2From Base 1981-82 to Base 1970-71 = 2.813  
 3From Base 1970-71 to Base 1961-62 = 1.811  
 4From Base 1961-62 to Base 1952-53 = 1.251

Source : Office of the Economic Adviser, Ministry of Commerce & Industry.

**TABLE 15.2**  
**INDEX NUMBERS OF WHOLESALE PRICES FOR MAJOR GROUPS FINANCIAL YEAR AVERAGES**

Base : (1952-53 = 100)

S.No.	Groups	Weight( in %)	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
1	2	3	4	5	6	7	8	9	10	11	12
	All Commodities	100.0	104.6	97.5	92.5	105.3	108.4	112.9	117.1	124.9	125.1
I.	Food Articles	50.4	106.7	94.6	86.6	102.3	106.5	115.2	119.0	120.0	120.1
II.	Liquor & Tobacco	2.1	98.7	90.6	81.0	84.3	94.0	95.4	99.5	109.9	100.3
III.	F. P., Light & Lubricants	3.0	99.2	97.1	95.2	104.2	113.4	115.4	166.5	120.0	122.1
IV.	Industrial Raw Materials	15.5	109.7	101.9	99.0	116.0	116.5	115.5	123.7	145.4	142.6
V.	Manufactured Articles	29.0	98.9	100.6	99.7	106.3	108.1	108.4	111.7	123.9	126.6

Source: Office of the Economic Adviser, Ministry of Commerce & Industry.

**TABLE 15.3**  
**INDEX NUMBERS OF WHOLESALE PRICES FOR MAJOR GROUPS FINANCIAL YEAR AVERAGES**

(Base : 1961-62 = 100)

S. No.	Groups	WEIGHT(in %)	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
1	2	3	4	5	6	7	8	9	10	11
	All Commodities	100.0	103.8	110.2	122.3	131.6	149.9	167.3	165.4	171.6
I	Food Articles	29.2	106.5	115.4	135.4	144.6	171.1	207.8	196.9	196.8
II	Liquor & Tobacco	1.3	103.1	121.0	131.0	133.2	134.1	152.0	192.5	195.0
III	F.P., Light & Lubricants	6.0	103.2	118.1	120.3	124.1	134.5	142.0	148.6	155.1
IV	Industrial Raw Materials	13.4	97.8	100.2	115.9	132.8	158.4	156.4	157.3	180.1
V	Chemicals	4.2	111.8	114.3	116.9	125.9	144.1	157.4	169.1	183.8
VI	Machinery & Transport Equipment	7.4	103.9	108.3	111.8	117.7	126.5	131.9	132.6	136.3
VII	Manufactured Articles	38.5	102.6	104.8	109.0	118.1	127.5	131.1	134.4	143.5

*Source: Office of the Economic Adviser, Ministry of Commerce & Industry*

**TABLE 15.4**  
**INDEX NUMBERS OF WHOLESALE PRICES FOR MAJOR GROUPS & GROUPS FINANCIAL YEAR AVERAGES**  
 (Base : 1970-71 = 100)

S. No.	Major Groups/Groups	WEIGHT (in %)	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	All Commodities	100.000	105.6	116.2	139.7	174.9	173.0	176.6	185.8	185.8	217.6	257.3	281.3
I	Primary Articles	41.667	100.9	110.7	141.8	177.5	165.8	167.2	183.8	181.4	206.5	237.5	264.4
A	Food Articles	29.797	101.1	111.3	136.6	172.1	163.6	155.3	173.6	172.4	186.6	207.9	235.1
B	Non-Food Articles	10.621	98.6	107.5	146.6	163.7	139.8	167.4	178.0	170.4	194.6	217.7	240.5
C	Minerals	1.247	115.4	124.4	225.4	423.5	440.4	449.4	477.0	490.7	779.9	1110.2	1168.6
II	Fuel, Power, light & Lubricant	8.459	105.9	110.1	130.6	198.3	219.2	230.8	234.3	244.7	283.1	354.3	427.5
III	Manufactured Products	49.874	109.5	121.9	139.5	168.8	171.2	175.2	179.2	179.5	215.8	257.3	270.6
A	Food Products	13.322	118.4	149.7	171.1	186.9	181.4	189.1	184.3	157.0	214.8	308.7	298.9
B	Beverages Transport Products	2.708	106.8	112.4	122.0	148.2	164.7	168.2	171.2	178.2	186.6	210.7	217.4
C	Textiles	11.026	109.6	112.7	134.8	159.8	147.3	155.3	172.8	179.0	203.2	212.7	223.9
D	Paper & Paper Products	0.851	110.4	114.3	129.2	184.8	183.8	180.1	184.5	196.0	237.4	262.2	282.2
E	Leather & Leather Products	0.385	115.7	151.7	170.3	184.0	207.9	227.8	228.2	265.4	345.0	380.1	368.0
F	Rubber & Rubber Products	1.207	101.7	103.7	105.3	140.0	156.9	157.2	156.9	181.9	214.9	248.8	284.1
G	Chemicals & Chemical Products	5.548	101.5	105.0	116.4	168.8	175.6	171.4	172.8	177.2	198.7	241.3	260.2
H	Non-Metal Mineral Products	1.415	109.3	116.2	123.1	163.3	187.9	191.0	194.6	213.7	249.5	278.7	311.7
I	Basic Metals All and Metal Products	5.974	104.7	113.9	139.0	172.6	184.8	190.1	193.8	211.2	251.9	272.1	317.1
J	Machinery & Transport Equipment	6.718	105.3	112.1	122.7	156.4	172.6	170.7	172.6	183.9	215.9	239.4	265.1
K	Misc. Parts	0.720	102.5	110.2	119.2	168.5	167.8	166.0	179.4	187.8	209.8	232.8	239.5

Source: Office of the Economic Adviser, Ministry of Commerce & Industry

**TABLE 15.5**  
**INDEX NUMBERS OF WHOLESALE PRICES FOR MAJOR GROUPS & GROUPS- FINANCIAL YEAR AVERAGES**  
**(Base : 1981-82 = 100)**

SL. No.	All Commodities Major Groups/Groups	Weight in (%)	Financial Year Average														
			1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	All Commodities	100.000	125.4	132.7	143.5	154.2	165.7	182.7	207.8	228.7	247.8	274.7	295.8	314.6	329.8	352.4	363.1
I	Primary Articles	32.295	125.7	137.1	152.6	160.1	163.6	184.9	218.3	234.6	250.9	283.2	304.1	328.4	339.5	379.1	389.1
A	Food Articles	17.386	134.1	147.8	161.1	177.1	179.3	200.6	241.1	271.0	284.4	312.7	335.7	375.1	388.0	440.9	457.7
B	Non-food Articles	10.081	120.4	134.1	163.0	160.2	166.0	194.2	229.2	228.7	249.1	299.0	321.7	329.8	340.5	376.4	375.9
C	Minerals	4.828	106.5	104.2	100.5	98.5	102.2	109.0	113.5	116.1	133.9	143.6	153.5	157.3	162.9	162.1	174.5
II	Fuel, Power Light and Lubricants	10.663	129.8	138.6	143.3	151.2	156.6	175.8	199.0	227.1	262.4	280.4	285.4	324.2	365.7	381.3	418.6
III.	Manufactured Products	57.042	124.5	129.2	138.5	151.5	168.6	182.8	203.4	225.6	243.2	268.8	293.1	305.0	317.5	331.9	337.5
A	Food Products	10.143	117.2	129.1	140.5	147.8	168.3	181.7	206.3	223.8	246.7	270.5	278.8	297.3	321.3	344.6	342.6
B	Beverages, Tobacco & Tobacco Products	2.149	132.2	133.0	155.0	180.7	207.7	242.1	265.7	293.7	306.6	342.1	373.9	392.9	442.0	482.6	507.0
C	Textiles	11.545	119.5	116.0	126.6	139.6	158.2	171.2	188.3	200.7	219.9	256.8	294.6	304.1	310.3	320.4	322.3
D	Wood & Wood Products	1.198	146.0	149.0	154.7	156.6	157.7	159.1	161.6	318.2	380.9	421.0	442.0	445.8	513.0	605.2	620.0
E	Paper & Paper Products	1.988	144.1	154.3	170.2	180.9	208.4	222.4	261.5	311.4	328.2	330.2	374.0	377.4	370.0	388.5	396.9
F	Leather & Leather Products	1.018	128.1	134.2	142.9	168.4	185.7	224.3	233.9	228.2	245.2	261.8	276.8	281.2	290.5	297.1	308.8
G	Rubber & Plastic Products	1.592	125.6	132.8	143.5	155.3	159.4	164.9	170.6	186.2	189.9	200.6	235.4	244.0	245.2	248.2	244.9
H	Chemical Products	7.355	118.3	124.6	131.9	135.8	140.0	147.9	168.4	192.6	207.8	232.6	249.9	259.3	269.3	281.8	290.7
I	Non-Metallic Mineral Products	2.477	141.1	142.5	147.9	152.4	167.0	185.6	215.7	232.8	255.1	275.7	315.8	334.5	341.9	356.7	370.0
J	Basic Metals, Alloys & Metal Products	7.632	139.6	141.3	149.7	176.4	205.6	219.9	234.8	256.6	276.6	300.5	329.0	339.6	348.8	353.1	361.2
K	Machinery & Machine Tools including Elec. Machinery	6.268	121.4	127.3	132.3	150.8	166.2	180.2	208.3	230.6	237.9	262.8	282.8	295.0	299.4	304.7	309.1
L	Transport Equipment & Parts	2.705	123.0	129.9	135.5	148.9	166.2	181.3	202.5	218.1	223.8	238.5	254.5	265.9	274.9	285.8	298.4
M	Other Misc. Mfg.	0.972	99.3	107.0	109.8	113.1	117.2	119.0	128.3	138.8	148.2	165.9	169.9	175.1	179.0	180.9	181.3

Source : Office of the Economic Adviser, Ministry of Commerce & Industry.

**TABLE 15.6**  
**INDEX OF INDUSTRIAL PRODUCTION**

(Base : 1970 = 100)

Year	Manufacturing	Mining Quarrying	Electricity	Overall
1951	30.5	44.7	10.7	29.7
1952	31.9	46.6	11.1	31.0
1953	32.3	47.9	12.1	31.5
1954	35.6	48.2	13.6	34.4
1955	41.3	50.1	15.4	39.5
1956	44.5	52.8	17.5	42.5
1957	46.6	57.1	19.7	44.9
1958	47.0	58.1	22.2	45.8
1959	50.6	60.5	26.5	49.0
1960	55.9	67.1	29.9	54.2
1961	61.0	70.7	34.8	59.2
1962	66.9	77.3	39.1	64.9
1963	72.2	82.7	45.1	70.4
1964	78.9	80.1	51.9	76.4
1965	86.1	88.4	57.1	83.5
1966	84.8	91.3	62.1	83.1
1967	91.1	69.0	82.8	82.8
1968	88.7	96.8	79.7	88.3
1969	95.4	98.9	90.0	95.1
1970	100.0	100.0	100.0	100.0
1971	104.5	101.0	107.2	104.4
1972	110.5	105.0	116.8	110.6
1973	111.2	107.0	114.8	111.1
1974	111.9	113.2	124.1	113.1
1975	116.0	127.9	138.6	119.2
1976	128.5	136.8	160.3	132.3
1977	135.2	139.3	165.5	138.4
1978	145.4	142.9	183.6	148.7
1979	144.6	149.7	193.0	149.6
1980	146.1	144.7	197.3	150.7
1981	157.6	171.3	220.4	164.7
1982	162.8	188.7	236.0	172.1
1983	170.2	212.2	245.5	181.2
1984	180.3	229.2	279.7	194.2
1985	191.2	240.1	302.5	206.2

Source : Central Statistical Organisation

TABLE 15.7  
EXPORTS, IMPORTS AND TRADE BALANCE (US \$ MILLION)

Year	Exports (incl. re-exports)	Imports	Trade Balance	Rate of change(%) Export	Import
1	2	3	4	5	6
1950-51	1269	1273	(-)4	24.9	(-)1.5
1955-56	1275	1620	(-)345	303.0	11.3
1960-61	1346	2353	(-)1007	0.3	16.7
1965-66	1693	2944	(-)1251	(-)0.5	4.7
1970-71	2031	2162	(-)131	8.8	3.5
1971-72	2153	2443	(-)290	6.0	13.0
1972-73	2550	2415	134	18.4	(-)1.1
1973-74	3209	3759	(-)549	25.9	55.6
1974-75	4174	5666	(-)1492	30.1	50.8
1975-76	4665	6084	(-)1420	11.7	7.4
1976-77	5753	5677	77	23.3	(-)6.7
1977-78	6316	7031	(-)715	9.8	23.9
1978-79	6978	8300	(-)1322	10.5	18.0
1979-80	7947	11321	(-)3374	13.9	36.4
1980-81	8486	15869	(-)7383	6.8	40.2
1981-82	8704	15174	(-)6470	2.6	(-)4.4
1982-83	9107	14787	(-)5679	4.6	(-)2.6
1983-84	9449	15311	(-)5861	3.8	3.5
1984-85	9878	14412	(-)4534	4.5	(-)5.9
1985-86	8904	16067	(-)7162	(-)9.9	11.5
1986-87	9745	15727	(-)5982	9.4	(-)2.1
1987-88	12089	17156	(-)5067	24.1	9.1
1988-89	13970	19497	(-)5526	15.6	13.6
1989-90	16612	21219	(-)4607	18.9	8.8
1990-91	18143	24075	(-)5932	9.2	13.5
1991-92	17865	19411	(-)1546	(-)1.5	(-)19.4
1992-93	18537	21882	(-)3345	3.8	12.7
1993-94	22238	23306	(-)1068	20.0	6.5
1994-95	26330	28654	(-)2324	18.4	22.9
1995-96	31797	36678	(-)4881	20.8	28.0
1996-97	33470	39133	(-)5663	5.3	6.7
1997-98	35006	41484	(-)6478	4.6	6.0
1998-99	33218	42389	(-)9171	(-)5.1	2.2
1999-00	36822	49671	(-)12849	10.8	17.2
2000-01	44560	50536	(-)5976	21.0	1.7
2001-02	43827	51413	(-)7586	(-)1.6	1.7
2002-03	52719	61412	(-)8693	20.3	19.4
2003-04	63843	78150	(-)14307	21.1	27.3
2004-05	83535	111516	(-)27982	30.8	42.7
2005-06	103092	149167	(-)46076	23.4	33.8
2006-07	126360	185747	(-)59387	22.6	24.5
2007-08(P)	110965	168803	(-)57839	21.6	25.9

(P) Provisional (April-Dec. 2007)

Source :DGCI&S, Economic Survey