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Macro - Aggregates

TABLE 2.1 : GROSS DOMESTIC PRODUCT, RATE OF CAPITAL FORMATION, SAVING AND POPULATION

Year	GDPmktp	<- %of GDPmktp ->		Population
	Rs. Crore	GDCF	Savings	Millions
1950-51	9366	10.19	10.41	359
1951-52	9966	11.92	10.08	365
1952-53	9774	7.90	8.25	372
1953-54	13638	6.67	6.76	379
1954-55	10073	10.62	10.46	386
1955-56	10258	14.32	13.94	393
1956-57	12217	16.04	13.09	401
1957-58	12598	14.63	10.87	409
1958-59	14034	12.72	10.04	418
1959-60	14793	13.49	11.93	426
1960-61	16201	15.70	12.73	434
1961-62	17177	14.19	11.02	444
1962-63	18476	15.78	13.40	454
1963-64	21237	15.38	13.31	464
1964-65	24765	15.08	12.66	474
1965-66	26145	16.79	14.50	485
1966-67	29571	18.39	15.26	495
1967-68	34611	15.41	12.99	506
1968-69	36674	13.94	12.81	518
1969-70	40387	15.56	14.97	529
1970-71	43163	16.63	15.71	541
1971-72	46257	17.26	16.23	554
1972-73	51005	15.94	15.36	567
1973-74	62007	19.07	18.44	580
1974-75	73235	18.27	17.38	593
1975-76	78761	18.80	18.95	607
1976-77	84894	19.70	21.24	620
1977-78	96067	19.53	21.06	634
1978-79	104190	23.29	23.17	649
1979-80	114356	22.10	21.60	664
1980-81	136013	22.70	21.16	679
1981-82	159760	21.41	19.78	694
1982-83	178132	20.40	18.96	709
1983-84	207589	20.14	18.93	724
1984-85	231343	19.65	18.23	739

1985-86	262243	22.18	19.80	754
1986-87	292949	20.88	18.71	770
1987-88	333201	22.95	21.50	785
1988-89	395782	24.50	21.39	811
1989-90	456821	25.10	22.41	827
1990-91	535534	27.67	24.27	846
1991-92	616799	23.36	22.82	863
1992-93	705328	24.04	22.08	880
1993-94	801032	24.16	23.31	898
1994-95	945615	26.21	25.15	916
1995-96	1098576	27.38	25.58	N.A.

Note:

- GDPmktp = Gross domestic product at current market price in Rs. Crore
- Rate of Gross Domestic Capital Formation expressed as percentage of Gross Domestic Product at current market price Population figures are rounded off

(Source: National Accounts Statistics, CSO and Economic Survey 1996-97)

Plan Statistics

Percentage share of different sectors in GDP at 1980-81 prices

Year	GDP80-81p	Primary	Secondary	Transp	Service	Total
1950-51	42871	56.46	15.05	11.01	17.49	100.00
1951-52	43872	56.11	15.32	11.04	17.54	100.00
1952-53	45117	56.27	15.05	11.08	17.60	100.00
1953-54	47863	57.06	15.15	10.84	16.96	100.00
1954-55	49895	56.36	15.71	11.08	16.86	100.00
1955-56	51173	54.50	16.89	11.59	17.02	100.00
1956-57	54086	54.37	17.33	11.77	16.54	100.00
1957-58	53432	52.68	17.61	12.28	17.43	100.00
1958-59	57487	53.82	17.44	11.97	16.76	100.00
1959-60	58745	52.21	18.27	12.45	17.07	100.00
1960-61	62904	52.13	18.74	12.63	16.49	100.00
1961-62	64856	50.68	19.56	13.05	16.72	100.00
1962-63	66228	48.81	20.43	13.52	17.23	100.00
1963-64	69581	47.56	21.46	13.79	17.20	100.00
1964-65	74858	48.18	21.39	13.68	16.74	100.00
1965-66	72122	44.80	22.76	14.45	17.99	100.00
1966-67	72856	43.77	23.16	14.68	18.39	100.00
1967-68	78785	46.33	21.94	14.15	17.58	100.00
1968-69	80841	45.12	22.54	14.41	17.93	100.00
1969-70	86109	45.06	23.02	14.26	17.66	100.00
1970-71	90426	45.77	22.35	14.25	17.64	100.00
1971-72	91339	44.52	22.76	14.42	18.29	100.00
1972-73	91048	42.56	23.66	14.77	19.00	100.00
1973-74	95192	43.56	23.08	14.72	18.64	100.00
1974-75	96297	42.49	23.22	15.41	18.87	100.00
1975-76	104968	44.00	22.39	15.42	18.18	100.00
1976-77	106280	41.08	24.14	15.90	18.88	100.00
1977-78	114219	41.96	24.02	15.80	18.22	100.00
1978-79	120504	40.69	24.86	16.21	18.24	100.00
1979-80	114236	37.65	25.35	16.94	20.06	100.00
1980-81	122427	39.51	24.36	16.69	19.30	99.86
1981-82	129776	39.51	24.66	16.84	18.98	100.00
1982-83	133830	37.92	24.93	17.33	19.82	100.00
1983-84	144310	38.79	25.32	16.71	19.18	100.00
1984-85	149966	37.33	25.90	16.99	19.75	99.97
1985-86	157348	35.76	26.45	17.54	20.22	99.97
1986-87	163924	33.80	27.22	17.87	20.89	99.78

1987-88	170322	33.21	27.18	17.75	20.93	99.06
1988-89	188461	34.89	26.70	17.61	20.80	100.00
1989-90	201453	32.89	27.56	17.82	21.29	99.56
1990-91	212276	32.91	28.03	17.78	21.28	100.00
1991-92	214156	32.02	27.50	17.63	22.52	99.67
1992-93	223438	32.17	27.12	18.33	22.38	100.00
1993-94	236064	31.70	26.97	18.71	22.63	100.00
1994-95	251010	31.27	27.53	19.01	22.19	100.00
1995-96	266537	30.45	28.34	19.38	21.82	100.00

TABLE 2.3 : Share of public and private sectors in Gross Domestic Saving (Plan Period Average)

Plan period	<--Saving in Rs. Crore-->			<-savings share->		<- percentage of GDP at->		
	Public Sector	Private Sector	Total	in per centage		market current price		
				Public Sector	Private Sector	Public Sector	Private Sector	Total
First Plan (1951-56)	169	874	1043	16	84	1.6	8.1	9.7
Second Plan (1956-61)	273	1368	1641	17	83	2.0	9.8	11.7
Third Plan (1961-66)	639	2185	2824	23	77	3.0	10.1	13.1
Annual Plans (1966-69)	731	3838	4569	16	84	2.2	11.4	13.6
Fourth Plan (1969-74)	1341	6579	7920	17	83	2.8	13.5	16.3
Fifth Plan (1974-79)	3830	14181	18010	21	79	4.4	16.2	20.6
Annual Plan (1979-80)	4967	19731	24698	20	80	4.3	17.3	21.6
Sixth Plan (1980-85)	6607	28518	35126	19	81	3.6	15.6	19.2
Seventh Plan (1985-90)	7841	64839	72681	11	89	2.3	18.6	20.9
Annual Plans (1990-92)	8662	126706	135368	6	94	1.5	22.0	23.5
Eighth Plan (1992-97)	13403	201921	215324	6	94	1.5	22.6	24.1

(Source: Calculated using data published in National Accounts Statistics)

TABLE 2.3 : Share of public and private sectors in Gross Domestic Saving (Plan Period Average)

Plan period	<--Saving in Rs. Crore-->			<-savings share-> in per centage		<- percentage of GDP at-> market current price		
	Public Sector	Private Sector	Total	Public Sector	Private Sector	Public Sector	Private Sector	Total
First Plan (1951-56)	169	874	1043	16	84	1.6	8.1	9.7
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(Source: Calculated using data published in National Accounts Statistics)

Plan Statistics

Movement of Prices (Revised series)							
Wholesale Price Index and Consumer Price Index number with new base							
sl.	Year	General Index of Index Wholesale Prices	Price Index Of Agr. Prod.	Price Index Of Mfg. Prod.	<-- Consumer Price Index -->		
					Agricult.	Industr.	Urban
					Labourer	Workers	Non-Manual
							Employees
1.	2.	3.	4.		3.	4.	5.
1	1980-81	N.A.	N.A.	N.A.	100.0	100.0	100.0
2	1981-82	100.0	100.0	100.0	112.4	112.5	111.9
3	1982-83	104.9	107.3	103.5	118.2	121.2	120.9
4	1983-84	112.8	121.4	109.8	131.6	136.4	133.3
5	1984-85	120.4	129.2	117.5	131.9	145.1	144.2
6	1985-86	125.4	129.1	124.4	138.2	154.6	153.9
7	1986-87	132.7	142.8	129.2	144.8	168.1	166.1
8	1987-88	143.5	161.8	138.5	159.2	183.5	181.0
9	1988-89	154.2	170.9	151.6	179.2	200.0	196.2
10	1989-90	165.7	174.4	168.6	188.9	212.7	209.2
11	1990-91	182.7	198.3	182.8	203.2	237.2	232.3
12	1991-92	207.8	236.8	203.4	242.5	269.3	264.0
13	1992-93	228.7	255.5	225.6	272.4	295.0	291.4
14	1993-94	247.8	271.4	243.2	282.0	317.2	311.6
15	1994-95	274.7	307.7	268.8	315.0	349.2	341.9
16	1995-96	295.8	330.5	293.1	N.A.	N.A.	N.A.
17	1996-97	312.4	355.9	303.6	N.A.	N.A.	N.A.

Source: Economic Survey 1996-97

TABLE 2.4 : (contd)

		All India Consumer Price Index Numbers						Private	
		Base						Consumption	
Financial =		1981-82	Urban Non-manual Employees	Industrial Workers		(Incl. Works)	Agricul. Labour	Expenditure Deflator	
Sl. Year	1970-71	=	1960	1984-85	1960	1982	(1960=100) **	(1960-61 =100)	
32	1981-82	281.3	100.0	413		451		444	109.5
33	1982-83	288.7	104.9	446		486		467	117.0
34	1983-84	316.0	112.8	492	92	547	111	520	127.0
35	1984-85	334.4	120.4	532	100	582	118	521	137.0
36	1985-86	357.8	125.4	568	107	620	126	661	143.3
37	1986-87	376.8	132.7	613	115	674	137	719	153.5
38	1987-88	405.4	143.5	668	126	736	149	775	165.8
39	1988-89		154.2	724	136	803	163	171	100.5
40	1989-90		165.7	**	145		173	186	193.7
41	1990-91		182.7		161		193	212	213.8
42	1991-92		207.8		183		219	237	243.5
43	1992-93		228.7		202		240	253	264.5
44	1993-94		247.8		216		258	N.A.	1114
45	1994-95		274.7		N.A.		279	N.A.	1204
46	1995-96		295.8		N.A.		313	N.A.	237***
47	1996-97		312.4		N.A.		N.A.	N.A.	N.A.

SOURCE :Labour Bureau, Simla for consumer price indices for industrial workers and agriculture workers. C. S. O. for Consumer price indices for urban non-manual employees. National Accounts Statistics (various issues) CSO'Statistical Abstract 1994, Statistical Pocket Book 1994 Economic Survey 1996-97 for data on General Index of Wholesale Prices for the period from 1982-83 to 1996-97.

NOTE:

1. Estimates of private consumption expenditure deflated prior to 1960-61 were not prepared.
2. Estimates of private consumption expenditure deflated from 1980-81 are from the New Series with base year 1980-81 and on revised methodology.

** The new series of CPI for Urban non-manual employees with base 1984-85

was introduced w.e.f. November, 1987. The earlier series on base 1960=100 has been simultaneously discontinued. The conversion factor from new to old series is 5.32.

*** New Series of CPI for Agriculture labourers with 1986-87(July 1986 to June 1987) base was introduced w.e.f. November 1987. Earlier series on base 1960-61 (July 1960 to June 1961) has been simultaneously discontinued.

The conversion factor from the new to old series is 5.89. Abbreviations: WPI - Whole Sale Price Index CPI - Consumer Price Index UNME - Urban Non Manual Employees Ind. - Industrial workers Agr. - Agriculture Labour Wholesale Price Index and Consumer Price Index number with new base

sl.	Year	General Index of Wholesale Prices	Price Index OfMfg. Prod.	Price Agricuilt. Labourer	<-- Consumer Price Index -->		
					Industr. Workers	Urban Non-Manual Employees	
31	1980-81	N.A.	N.A.	N.A.	100.0	100.0	100.0
32	1981-82	100.0	100.0	100.0	112.4	112.5	111.9
33	1982-83	104.9	107.3	103.5	118.2	121.2	120.9
34	1983-84	112.8	121.4	109.8	131.6	136.4	133.3
35	1984-85	120.4	129.2	117.5	131.9	145.1	144.2
36	1985-86	125.4	129.1	124.4	138.2	154.6	153.9
37	1986-87	132.7	142.8	129.2	144.8	168.1	166.1
38	1987-88	143.5	161.8	138.5	159.2	183.5	181.0
39	1988-89	154.2	170.9	151.6	179.2	200.0	196.2
40	1989-90	165.7	174.4	168.6	188.9	212.7	209.2
41	1990-91	182.7	198.3	182.8	203.2	237.2	232.3
42	1991-92	207.8	236.8	203.4	242.5	269.3	264.0
43	1992-93	228.7	255.5	225.6	272.4	295.0	291.4
44	1993-94	247.8	271.4	243.2	282.0	317.2	311.6
45	1994-95	274.7	307.7	268.8	315.0	349.2	341.9
46	1995-96	295.8	330.5	293.1	N.A.	N.A.	N.A.
47	1996-97	312.4	355.9	303.6	N.A.	N.A.	N.A.

TABLE 2.7 : EXPENDITURE ON SCIENCE AND TECHNOLOGY IN RELATION TO GNP

Sl.	Particulars	1958-59	1965-66	1970-71	1975-76	1980-81	1984-85	1990-91	1994-95
1.	GNP at current prices (Rs. Crores)	12635	21866	36452	66375	122571	205308@	470269	843294
2.	Expenditure on R&D (Rs. Crores)	22.93	68.39	139.64	356.69	760.52	1781.55	3974.17	6821.02
3.	Expenditure on R&D as percentage of GNP	0.18	0.31	0.38	0.53	0.62	0.87	0.85	0.81
4.	Expenditure on RD and related S&T activities (Rs. Crores)	28.81	85.06	173.37	397.99	813.64	1912.73	N.A	N.A
5.	Expenditure on RD and related S&T activities as percentage of GNP	0.23	0.39	0.47	0.60	0.66	0.93	N.A	N.A

Note:

i.R&D Expenditure as reported in Research & Development Statistics 1994-95, Ministry of Science & Technology)

ii.Data on GNP as reported in the Economic Survey, 1996-97