

MANUFACTURING AND MINING

	Unit	2004-05	2005-06	2006-07	2007-08	2008-09 T	2008-09 Q ₁
Share in GDP							
Manufacturing	%	18.3	18.8	19.0	18.9		
- Large-scale	%	12.9	13.2	13.4	13.3		
- Small & Medium	%	4.1	4.3	4.3	4.4		
Mining & Quarrying	%	2.7	2.6	2.5	2.5		
Share in Employment							
Manufacturing, Mining & Quarrying	%	13.8	13.9	13.9	13.7		
Production Index							
Manufacturing	% Growth	15.5	8.7	8.2	5.4	6.1	
- Large-scale	-do-	19.9	8.3	8.6	4.8	5.5	-6.2
- Small & Medium	-do-	7.5	8.7	8.1	7.5	8.0	
Mining & Quarrying	-do-	10.0	4.6	3.1	4.9	5.0	
Cotton Yarn	-do-	18.2	11.7	11.7	2.4		
Cotton Cloth	-do-	28.9	-2.3	8.2	3.9		
Fertilizer	-do-	5.9	5.0	-7.8	-2.5		
Cement	-do-	16.9	13.5	22.5	17.6		
Cooking Oil	-do-	6.7	13.4	11.5	-4.9		
Vegetable Ghee	-do-	18.1	9.3	2.4	-5.1		
Sugar	-do-	-22.5	-5.0	19.1	34.2		
Industrial Investment							
Manufacturing	Rs. Billion	247.2	326.8	352.7	384.2		
Large Scale	-do-	195.7	261.0	278.6	295.6		
Small Scale	-do-	51.5	65.8	74.1	88.6		

T : Target

Source: FBS

Q₁ : 1st Quarter

TABLE 3.1

RESERVES AND EXTRACTION OF PRINCIPAL MINERALS

Minerals	(000 tonnes)										
	Anti-mony (tonnes)	Argonite/ Marble	China Clay	Celestite (tonnes)	Chromite	Coal	Dolomite (tonnes)	Fire Clay	Fullers Earth	Gypsum Anhydrite	Lime Stone
(Reserves) Fiscal Years	(Very large Deposits)	(4.9 million tons)	..	(fairly large Deposits)	(185 billion tonnes)	(Very large Deposits)	(Over 100 million tons)	(fairly large Deposits)	(350 million tons)	(Very large Deposits)	
1960-61	-	6	1	555	23	-	-	15	-	94	1073
1961-62	-	3	1	356	22	-	-	15	-	103	1197
1962-63	-	3	-	347	22	-	-	13	-	237	1154
1963-64	-	10	1	203	8	-	-	33	-	171	1651
1964-65	269	9	1	470	16	1231	492	17	9	186	2026
1965-66	62	11	2	239	20	1291	85	19	10	115	1890
1966-67	729	10	3	524	39	1280	556	20	18	122	2432
1967-68	770	10	3	480	23	1239	8700	19	14	60	1695
1968-69	150	17	3	580	26	1428	5139	19	7	234	2232
1969-70	176	18	4	507	25	1269	-	28	3	204	1817
1970-71	184	23	8	486	27	1324	1449	28	14	167	2897
1971-72	323	16	7	258	34	1214	302	22	13	22	2628
1972-73	77	31	-	115	18	1192	28	19	16	132	2846
1973-74	33	22	1	196	13	1212	377	17	18	282	3258
1974-75	199	36	1	513	10	1295	667	25	15	599	3008
1975-76	360	65	-	957	12	1055	356	41	23	324	2968
1976-77	93	46	4	300	10	1200	2505	47	14	282	3888
1977-78	103	71	13	213	10	1251	7798	62	18	356	4029
1978-79	69	119	16	548	5	1287	15356	52	34	234	3298
1979-80	-	92	15	357	4	1569	15760	57	27	368	2798
1980-81	39	114	40	295	1	1577	24244	60	21	554	3464
1981-82	51	95	41	272	3	1750	93488	68	15	303	3682
1982-83	-	121	24	406	5	1609	100300	69	21	341	4232
1983-84	-	101	21	302	4	1869	812406	84	19	339	4696
1984-85	6	53	1	680	3	2238	120812	77	13	400	4634
1985-86	24	122	21	873	10	2202	127492	73	10	381	6313
1986-87	45	203	33	956	7	2261	151304	100	19	412	6885
1987-88	-	216	43	1052	9	2749	134717	134	17	404	7610
1988-89	25	223	38	992	12	2536	99942	118	16	426	7249
1989-90	26	267	30	1574	33	2745	105451	131	14	491	7736
1990-91	128	281	44	1773	24	3054	154591	120	23	468	9009
1991-92	-	321	42	1069	28	3627	180987	139	21	471	8528
1992-93	5	388	37	1682	23	3256	220241	132	23	533	9015
1993-94	3	460	48	4398	11	3534	228090	116	17	666	9125
1994-95	-	467	31	1403	13	3043	227079	152	15	620	9682
1995-96	-	458	43	762	27	3,465	185,115	112	18	420	9,740
1996-97	-	459	66	812	35	3,496	215,556	110	12	522	9,491
1997-98	-	345	68	961	35	3,145	116,046	94	18	307	11,166
1998-99	-	403	67	642	18	3,378	198,831	153	16	242	9,467
1999-2000	-	579	63	802	26	3,164	347,583	139	19	355	9,589
2000-01	95	620	47	807	22	3,285	352,689	164	13	364	10,870
2001-02	37	685	54	382	24	3,512	312,886	171	16	402	10,820
2002-03	-	1,066	40	402	31	3,609	340,864	117	15	424	11,880
2003-04	-	993	25	570	29	3,325	297,419	193	14	467	13,150
2004-05	5	1,280	38	1,855	46	3,367	199,653	254	17	552	14,857
2005-06 R	91	1,836	53	3,160	65	3,881	183,952	333	16	601	18,428
2006-07 P	119	1,820	31	1,530	98	3,571	336,237	347	11	624	24,245
2007-08	245	1,589	32	1,535	110	4,074	359,994	399	10	851	32,616

- Nil or Insignificant

P Provisional

R : Revised

TABLE 3.1

RESERVES AND EXTRACTION OF PRINCIPAL MINERALS

Minerals	(000 tonnes)										
	Magne- site (tonnes)	Rock Salt	Silica Sand	Ochre (tonnes)	Sulphur (tonnes)	Soap Stone	Baryte	Bauxite/ Laterite (tonnes)	Iron Ore (tonnes)	Crude Oil (m. barrels)	Natural Gas (000 m.cu.mtr.)
(Reserves) Fiscal Years	(Over 100 million tons)	(Very large deposits)	..	(0.8 million tons)	(0.6 million tons)	(5 million tons)	(Over 74 million tons)	(Over 430 million tons)	(184 million US barrels)	(492 billion cu. Metre)	
1960-61	-	210	18	607	-	1	-	911	-	-	-
1961-62	-	191	15	246	-	-	-	68	-	-	-
1962-63	-	220	19	578	-	-	-	-	-	-	-
1963-64	-	212	25	595	-	1	-	-	-	-	-
1964-65	632	251	28	196	-	3	11	-	-	3.22	1.50
1965-66	666	294	25	533	-	2	9	-	-	3.31	1.80
1966-67	786	231	78	635	-	3	6	-	-	3.14	2.00
1967-68	1,251	273	86	777	-	2	9	477	-	3.22	2.10
1968-69	1,325	365	148	449	-	3	11	2,410	-	3.49	2.50
1969-70	522	305	43	390	-	3	1	949	-	3.50	2.90
1970-71	648	350	35	2,750	-	4	3	337	-	3.32	3.10
1971-72	103	358	44	5,332	2,347	4	2	140	-	3.01	3.53
1972-73	2,504	354	27	3,780	2,885	6	2	516	-	3.06	4.05
1973-74	3,217	375	67	9,694	1,657	7	2	294	-	2.85	4.61
1974-75	2,087	427	32	12,511	1,661	5	6	20	-	2.44	5.00
1975-76	8,118	427	43	11,835	1,552	26	11	125	-	2.51	5.00
1976-77	1,575	336	51	12,910	1,167	12	17	90	-	3.64	5.40
1977-78	2,344	435	93	7,554	1,075	27	19	880	-	3.54	5.65
1978-79	3,042	486	84	790	1,068	33	32	1,726	-	3.71	6.26
1979-80	1,635	495	104	267	294	31	19	2,044	-	3.57	7.34
1980-81	397	514	84	445	403	28	21	1,754	-	3.55	8.48
1981-82	1,668	534	99	1,460	650	23	30	2,755	-	3.96	9.14
1982-83	1,687	548	141	558	824	19	20	2,772	-	4.74	9.82
1983-84	3,338	581	99	1,086	570	16	36	4,173	-	4.88	9.80
1984-85	3,137	573	111	697	884	17	21	2,035	-	9.52	10.23
1985-86	3,266	619	193	563	1,337	21	42	21,749	4,860	14.35	10.75
1986-87	2,692	503	127	1,237	1,176	25	20	15,645	5,406	15.00	11.38
1987-88	3,092	502	164	1,730	600	33	13	31,440	5,845	16.31	12.37
1988-89	6,754	620	165	936	310	38	30	16,618	5,500	17.07	12.88
1989-90	7,285	735	136	2,337	342	31	25	16,351	4,263	19.52	14.08
1990-91	4,242	736	143	1,285	295	32	26	24,644	318	23.49	14.66
1991-92	6,333	833	132	1,001	215	37	30	21,818	937	22.47	15.57
1992-93	5,047	895	158	1,000	510	48	26	18,682	1,922	21.90	16.50
1993-94	7,000	916	169	745	715	44	18	34,984	3,792	20.68	17.65
1994-95	5,227	890	152	4,623	510	34	20	32,214	8,103	19.86	17.77
1995-96	14,981	958	184	8,081	20	40	14	19,554	6,046	21.05	18.85
1996-97	6,679	1,066	154	2,047	640	45	30	33,583	4,575	21.27	19.76
1997-98	3,397	971	135	3,147	22,458	49	30	28,366	5,500	20.54	19.82
1998-99	3,455	1,190	158	4,080	19,103	61	18	41,362	38,151	19.95	20.92
1999-2000	4,513	1,358	167	4,793	22,812	48	26	48,237	45,980	20.40	23.17
2000-01	4,645	1,394	155	4,691	17,428	47	28	35,114	24,765	21.08	24.78
2001-02	4,637	1,423	157	5,064	22,580	39	21	37,182	4,942	23.19	26.16
2002-03	2,645	1,426	185	6,733	19,402	56	41	67,536	11,483	23.46	28.11
2003-04	6,074	1,640	259	7,861	23,873	53	44	88,044	84,946	22.62	34.06
2004-05	3,029	1,648	309	18,686	24,158	21	42	78,288	104,278	24.12	38.08
2005-06 R	1,151	1,859	411	34,320	24,730	21	52	60,370	131,259	23.93	39.65
2006-07 P	3,445	1,872	402	61,665	23,118	45	42	150,796	125,879	24.61	40.03
2007-08	3,665	1,849	403	46,215	21,789	38	50	173,830	286,080	25.34	41.17

- not available

R : Revised

Source: 1. Federal Bureau of Statistics.

2. Hydrocarbon Development Institute
of Pakistan

TABLE 3.2

PRODUCTION INDEX OF MINING AND MANUFACTURING

Fiscal Year	Mining			Manufacturing			
	1969-70 = 100	1975-76 = 100	1980-81 = 100	1969-70 = 100	1975-76 = 100	1980-81 = 100	1999-2000 = 100
1965-66	..	77.0	..	..	57.8	39.1	..
1966-67	..	81.2	..	..	61.6	41.7	..
1967-68	..	77.8	..	..	66.3	44.9	..
1968-69	..	90.0	..	..	73.3	49.6	..
1969-70	100.0	90.9	..	100.0	83.5	56.5	..
(Average)	100.0	83.4	..	100.0	68.5	46.4	..
1970-71	100.4	91.3	..	106.2	88.6	60.0	..
1971-72	97.3	88.4	..	105.7	88.2	59.7	..
1972-73	101.4	92.2	..	115.4	96.3	65.2	..
1973-74	106.7	97.0	..	122.4	102.2	69.2	..
1974-75	112.0	101.8	..	120.5	100.6	68.1	..
(Average)	103.4	94.1	..	114.0	95.2	64.4	..
1975-76	110.0	100.0	..	119.8	100.0	67.7	..
1976-77	130.3	115.8	..	117.1	99.8	67.6	..
1977-78	138.7	124.5	..	128.8	110.7	74.9	..
1978-79	147.6	129.0	..	133.7	119.4	80.8	..
1979-80	161.8	140.5	..	148.9	132.5	89.7	..
(Average)	137.7	122.0	..	129.7	112.5	76.1	..
1980-81	176.8	153.0	100.0	165.3	147.7	100.0 *	..
1981-82	191.2	165.3	109.6	188.0	169.4	115.7 *	..
1982-83	206.4	180.1	118.0	203.9	185.4	123.3 *	..
1983-84	211.8	184.4	122.2	..	200.4	132.8 *	..
1984-85	259.5	226.4	147.3	..	216.8	143.4 *	..
(Average)	209.1	181.8	119.4	185.7	183.9	123.0	..
1985-86	317.4	274.4	182.6	..	..	153.8 *	..
1986-87	327.1	287.6	186.6	..	..	164.9 *	..
1987-88	367.2	323.0	211.7	..	..	179.1 **	..
1988-89	382.1	330.3	217.8	..	..	183.4 **	..
1989-90	415.7	365.4	250.0	..	..	192.1 **	..
(Average)	361.9	316.1	209.7	..	..	174.4	..
1990-91	468.0	410.3	275.2	..	..	202.5 **	..
1991-92	472.1	412.8	277.8	..	..	218.5 **	..
1992-93	478.0	420.6	278.4	..	..	227.5 **	..
1993-94	483.4	427.1	275.2	..	..	237.2 **	..
1994-95	461.8	417.6	270.8	..	..	240.8 **	..
1995-96	504.8	445.3	296.7	..	..	248.4 **	..
1996-97 R	520.1	456.3	305.6	..	..	243.1 **	..
1997-98	512.3	449.5	302.5	..	..	261.6 **	..
1998-99	509.1	448.7	283.1	..	..	270.8 **	..
		Base Year 1999-2000 = 100				Base Year 1999-2000 = 100	
1999-00	545.6	468.8	307.5	100.0	..	..	100.0
2000-01	576.7	497.6	316.8	105.6	..	..	101.0
2001-02	611.3	532.8	332.7	112.5	..	..	114.2
2002-03	656.7	572.4	354.8	119.6	..	..	123.1
2003-04	709.5	596.6	377.2	134.8	..	..	145.5
2004-05	..	655.5	418.1	148.7	..	..	168.1
2005-06 R	..	716.9	465.0	155.4	..	..	187.1
2006-07 P	..	748.1	503.2	158.6	..	..	205.4
2007-08	..	777.8	540.5	163.0	..	..	213.1

* The indices are based on 95 items P: Provisional

Source: Federal Bureau of Statistics

** The indices are based on 91 items.

R: Revised

.. Not available

TABLE 3.3

CMI* VALUE OF PRODUCTION AND VALUE ADDED OF MAJOR INDUSTRIES

(Rs Million)

Major Industry/ Fiscal Year	Value of Production							Value Added						
	1985-86	1986-87	1987-88	1988-89	1990-91	1995-96	2000-01	1985-86	1986-87	1987-88	1988-89	1990-91	1995-96	2000-01
Food	33146	36682	43791	52458	62235	122774	188610	9760	9375	11854	13608	15600	32283	50130
Beverages	2292	1930	2379	2890	3092	7136	15566	1221	1026	1333	1711	1558	3389	7928
Tobacco	7117	11465	9074	6161	8767	16108	23954	5612	9776	7488	5042	7050	13133	17939
Textiles	28342	35538	40361	50460	91736	199515	320932	8596	10887	12895	16401	29251	47428	93017
Wearing Apparels	2123	2830	4152	5036	7019	10105	38252	625	616	1167	1016	1512	2898	10777
Leather & Products	3927	6192	7552	8603	10782	9712	18655	1062	727	991	1170	1717	2736	5362
Ginning, Pressing & Bailing	10120	9436	12095	11976	19838	35027	55573	1147	632	1091	790	1292	2477	10493
Wood & Products	445	469	662	580	792	1452	1161	156	137	254	223	296	499	289
Furniture & Fixture	120	261	305	292	562	351	2690	44	80	89	103	174	96	612
Paper & Products	1820	1777	2952	3840	5575	10396	21542	622	592	828	1056	1745	3422	5309
Printing & Publishing	1570	1834	1947	2042	3752	6915	3173	622	758	707	1032	2513	4267	1274
Drugs & Pharmaceutical Products	5270	5907	7532	9998	14102	25536	46554	2369	2343	2802	3797	5140	10101	21581
Industrial Chemicals	9584	11328	11484	13333	20186	40191	70916	4596	5388	5185	5934	8713	18121	31187
Other Chemical Products	4243	6038	5875	6811	8425	18237	21314	1942	2103	2598	2530	2838	6345	8077
Petroleum Refining Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum & Coal Products	21693	18850	21272	18356	32798	33635	94253	4141	5877	4929	2293	3301	6509	17716
Rubber Products	2171	1874	2040	2693	3035	5118	3939	861	709	695	1088	1067	1865	1647
Plastic Products	981	1302	1340	1462	1985	3917	10459	318	398	344	422	607	865	2726
Non-Metallic Mineral Products	7793	10015	11723	11171	16034	29481	32517	4079	5760	6480	5799	8416	16302	17043
Iron & Steel Basic Industries	9601	13662	16112	18353	21868	27125	39425	2194	5051	4827	5362	6146	8828	17269
Fabricated Metal Products	1219	1729	2109	2484	3326	4722	12444	468	564	770	856	956	1519	5308
Non-Electrical Goods	4966	5540	5562	8351	8754	12547	18000	1340	1263	1319	2158	2801	3429	4709
Electrical Machinery	5196	7055	8668	9850	12408	30926	32780	1857	1702	2428	2919	4561	16298	13184
Transport Equipment	6341	7627	10195	10665	14529	29780	47400	1384	1596	2706	1722	2875	7449	11987
Measuring, Photographic, Optical Goods	395	493	706	343	1056	2238	4173	80	90	202	115	262	526	1629
Sports & Athletic goods	302	375	518	527	1489	3742	6547	69	104	141	137	421	774	3258
Others	347	346	480	481	712	2435	3076	133	117	187	159	194	1000	1232
Total	171124	200555	230886	259216	374858	693010	1139672	55298	67671	74310	77443	111006	212559	364018

Note: For earlier data, consult Economic Survey, 1991-92

Source: Federal Bureau of Statistics

* Census of Manufacturing Industries

TABLE 3.4

CMI* EMPLOYMENT COST AND AVERAGE DAILY EMPLOYMENT IN MAJOR INDUSTRIES

Major Industry/ Fiscal Year	Employment Cost (Rs Million)							Average Daily Employment (000 Nos.)						
	1985-86	1986-87	1987-88	1988-89	1990-91	1995-96	2000-01	1985-86	1986-87	1987-88	1988-89	1990-91	1995-96	2000-01
Food	1736	1913	2116	2601	3321	5104	6496	66	69	67	72	84	78	85
Beverages	141	131	165	193	218	372	810	6	5	6	6	5	5	8
Tobacco	185	198	232	196	225	425	400	10	9	9	8	6	6	4
Textiles	2840	3382	3537	4058	7062	11672	20191	177	188	171	178	238	227	316
Wearing Apparels	198	269	312	386	726	929	3944	9	12	12	13	20	14	51
Leather & Products	127	329	371	425	612	869	881	7	11	12	12	15	13	9
Ginning, Pressing & Balling	172	175	291	198	372	297	556	11	10	10	9	10	9	15
Wood & Products	46	66	78	85	86	143	124	3	3	3	3	3	4	2
Furniture & Fixture	21	33	34	32	54	35	59	1	2	2	2	2	1	1
Paper & Products	203	180	247	299	360	606	1022	8	7	9	9	8	10	10
Printing & Publishing	259	339	403	384	396	669	497	9	11	12	9	8	8	4
Drugs & Pharmaceutical Products	566	643	826	1066	1545	2653	5277	15	14	15	17	18	21	25
Industrial Chemicals	747	853	881	1030	1483	2672	4321	19	18	16	16	18	20	16
Other Chemical Products	261	408	393	422	467	1092	1620	10	13	11	9	9	9	11
Petroleum Refining Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum & Coal Products	158	174	207	220	313	574	885	4	4	3	3	4	2	3
Rubber Products	289	180	205	257	312	514	356	11	7	8	9	8	9	4
Plastic Products	104	119	113	131	195	322	593	4	5	4	4	5	5	5
Non-Metallic Mineral Products	865	996	1137	1236	1620	2256	1859	25	27	28	28	28	22	14
Iron & Steel Basic Industries	1392	1763	1731	2056	3206	4395	4158	43	42	39	39	44	33	24
Fabricated Metal Products	169	220	237	350	358	463	1496	9	9	9	12	12	6	10
Non-Electrical Goods	495	536	561	849	1215	1660	1830	19	19	19	24	25	17	14
Electrical Machinery	462	632	742	806	933	1983	2384	17	19	20	18	19	20	19
Transport Equipment	550	713	882	876	1100	1396	3065	17	21	23	20	19	14	20
Measuring, Photographic, Optical Goods	54	60	88	49	108	178	467	3	3	3	1	4	4	4
Sports & Athletic goods	27	32	40	44	169	176	600	1	2	1	1	8	4	11
Others	53	48	63	65	90	149	90	3	2	3	3	2	2	1
Total	12120	14392	15892	18314	26546	41604	63981	507	532	515	525	622	563	697

Note: For earlier data consult Economic Survey, 1991-92

Source: Federal Bureau of Statistics

* Census of Manufacturing Industries

TABLE 3.5

CMI* INDIRECT TAX CONTRIBUTION AND VALUE OF FIXED ASSETS IN MAJOR INDUSTRIES

(Rs Million)

Major Industry/ Fiscal Year	Indirect Tax Contribution							Value of Fixed Assets						
	1985-86	1986-87	1987-88	1988-89	1990-91	1995-96	2000-01	1985-86	1986-87	1987-88	1988-89	1990-91	1995-96	2000-01
Food	3449	2542	2660	3266	4629	5832	8392	8065	8770	12264	10224	14944	32639	50275
Beverages	611	513	737	937	767	1688	3019	742	1486	793	876	1140	1822	3580
Tobacco	4457	4862	4790	3708	5828	10461	16213	397	391	291	524	515	942	5716
Textiles	614	718	1026	1460	3846	3922	7848	12024	14932	15959	18461	35979	95435	153537
Wearing Apparels	2	2	4	6	12	18	229	215	330	473	522	921	1919	10688
Leather & Products	4	17	16	19	24	21	385	380	507	598	1152	1571	1487	2410
Wood Products & Furniture	6	9	9	11	48	87	68	632	2105	909	744	610	718	1015
Paper & Products	115	105	128	168	374	1291	2586	1040	826	1514	1766	2344	4993	6186
Printing & Publishing	3	14	14	16	19	64	156	677	1143	923	1177	1006	1386	1211
Drugs & Pharmaceutical Products	70	61	93	101	206	416	283	929	1337	1512	1813	2572	4286	8527
Industrial Chemicals	513	205	211	289	459	1105	6562	7218	8126	6796	6913	8497	18352	56232
Other Chemical Products	322	545	505	630	623	2194	1484	519	902	1016	925	1068	2034	3341
Petroleum Refining	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum & Coal Products	2684	3612	2912	1366	1761	1667	3848	2642	2372	2178	2250	2026	4481	3490
Rubber Products	114	138	133	202	32	533	73	764	646	738	754	782	606	556
Plastic Products	16	35	33	44	92	167	552	433	505	395	411	569	1846	7509
Non-Metallic Mineral Products	1739	2191	2519	2908	3962	7905	10083	6236	15199	9229	9639	12348	20042	37500
Iron & Steel Basic Industries	55	88	75	623	334	243	643	23815	23562	23764	23494	23783	21239	35033
Fabricated Metal Products	27	44	54	4664	81	224	541	242	575	592	1032	962	970	4222
Non-Electrical Goods	30	21	24	29	53	279	205	1609	1673	1947	1887	2406	4700	6689
Electrical Machinery	223	296	360	577	554	1867	1997	1099	1641	1678	2455	3132	5817	12714
Transport Equipment	35	18	16	25	53	351	3991	1468	1683	1816	2234	2628	6828	10302
Measuring, Photographic, Optical Goods	1	2	8	1	5	8	130	112	127	188	82	183	506	2844
Sports & Athletic goods	-	-	-	1	2	5	70	30	43	68	85	178	500	1938
Others	111	105	237	113	157	99	0	112	128	105	109	159	503	0
Total	15201	16143	16564	16546	23921	40654	69360	73379	91395	89346	92641	125620	235774	425516

Note: For earlier data consult Economic Survey, 1991-92

Source: Federal Bureau of Statistics

* Census of Manufacturing Industries

TABLE 3.6

COTTON TEXTILES STATISTICS

Fiscal Year	No. of Mills	Installed Capacity		Working at the end of the period		Spindle Hours Worked (Million)	Loom Hours Worked (Million)	Consumption of Cotton (Million Kgs)	Total Yarn Produced (Million Kgs)	Surplus Yarn (Million Kgs)	Total Production of Cloth (mln. sq mtr.)
		No. of Spindles (000)	No. of Looms (000)	No. of Spindles (000)	No. of Looms (000)						
1960-61	72	1,586	27	1,531	26	..	..	205.0	163.4	85.7	513.1
1961-62	71	1,644	28	1,524	26	11,969	161.5	205.3	166.7	83.9	534.4
1962-63	76	1,645	29	1,810	26	12,419	160.3	213.2	174.4	90.2	561.6
1963-64	81	1,913	30	1,792	28	13,171	175.3	233.5	198.6	112.1	579.6
1964-65	83	1,967	31	1,852	28	13,534	175.0	237.4	206.0	111.4	597.6
1965-66	89	2,056	31	1,871	27	13,318	152.2	230.7	194.0	105.0	544.6
1966-67	94	2,043	30	1,888	28	13,298	172.7	243.6	207.0	114.6	571.6
1967-68	95	2,048	30	1,916	28	14,208	173.5	271.9	224.6	126.4	597.7
1968-69	100	2,175	30	2,090	27	15,247	188.0	296.1	238.8	146.7	593.8
1969-70	107	2,397	31	2,327	27	16,964	197.1	334.7	273.2	175.4	606.5
1970-71	113	2,605	30	2,491	27	18,505	202.8	360.0	303.8	205.4	658.3
1971-72	131	2,848	30	2,650	26	19,629	188.5	407.1	335.7	236.9	628.2
1972-73	150	3,226	29	3,057	27	22,606	190.6	463.1	376.1	286.2	588.6
1973-74	155	3,308	29	3,034	26	23,617	192.7	475.3	379.5	283.4	592.2
1974-75	143	3,392	29	2,823	25	20,438	179.2	420.6	351.2	263.1	555.9
1975-76	127	3,478	29	2,579	23	20,095	167.4	419.7	349.7	265.7	520.3
1976-77	135	3,544	29	2,650	19	18,118	138.6	343.2	282.6	217.2	408.3
1977-78	140	3,560	26	2,680	15	19,776	110.5	356.0	297.9	242.7	391.3
1978-79	152	3,704	27	2,772	14	20,456	95.0	387.6	327.8	276.6	339.4
1979-80	149	3,731	26	2,841	16	21,468	99.1	428.6	362.9	325.0	342.3
1980-81	158	3,983	25	3,176	13	22,217	90.5	444.6	374.9	331.7	307.9
1981-82	155	4,180	25	2,944	13	22,924	85.1	501.0	430.2	387.5	325.0
1982-83	158	4,265	24	3,062	14	23,011	78.6	516.7	448.4	397.9	335.5
1983-84	162	4,224	24	3,020	12	23,683	91.6	506.5	431.6	396.6	296.6
1984-85	158	4,396	23	3,022	10	33,274	69.8	558.7	431.7	375.2	271.8
1985-86	160	4,422	19	3,158	9	24,620	64.7	553.6	482.2	436.3	253.5
1986-87	187	4,293	17	3,499	9	26,836	57.8	697.7	586.4	550.0	237.9
1987-88	197	4,330	16	3,690	9	29,823	66.2	779.7	685.0	643.5	281.6
1988-89	219	4,790	17	3,966	9	32,089	67.9	872.0	757.9	720.3	269.9
1989-90	236	5,195	16	4,416	8	36,170	67.5	1,054.1	911.6	864.5	294.8
1990-91	247	5,493	15	4,754	8	39,542	60.2	1,197.5	1,041.2	1,001.0	292.9
1991-92	271	6,141	15	5,260	8	43,606	58.8	1,342.8	1,170.7	1,134.7	307.9
1992-93	284	6,768	14	5,433	6	46,364	55.5	1,427.0	1,219.0	1,148.6	325.4
1993-94	320	8,182	14	5,886	6	47,221	44.0	1,483.4	1,309.6	1,272.8	314.9
1994-95	334	8,307	14	5,991	5	49,734	41.8	1,558.9	1,369.7	1,340.6	321.8
1995-96	349	8,493	13	6,356	5	52,239	37.1	1,661.9	1,495.1	1,434.7	327.0
1996-97	357	8,137	10	6,465	5	53,625	36.4	1,670.1	1,520.8	1,473.9	333.5
1997-98	353	8,368	10	6,584	4	55,005	37.7	1,790.1	1,532.3	1,478.9	340.3
1998-99	348	8,392	10	6,599	5	55,802	35.2	1,849.6	1,540.3	1,482.4	384.6
1999-2000	351	8,477	10	6,741	4	57,205	34.3	1,970.4	1,669.9	1,604.4	437.2
2000-01	353	8,601	10	6,913	4	59,219	34.1	2,078.3	1,721.0	1,652.7	490.2
2001-02	450	9,060	10	7,440	5	61,877	36.3	2,165.2	1,808.6	1,731.2	568.4
2002-03	453	9,260	10	7,676	5	67,519	38.7	2,372.7	1,924.9	1,833.7	582.1
2003-04	456	9,499	11	7,934	4	70,214	32.6	2,407.7	1,938.9	1,845.7	683.4
2004-05	518	10,941	9	8,852	4	72,254	30.3	2,622.8	2,290.3	2,184.3	925.0
2005-06	524	11,292	9	9,754	4	74,884	24.8	2,932.6	2,556.3	2,460.5	915.3
2006-07	521	11,266	8	10,057	4	76,892	21.7	3,143.5	2,727.6	2,623.2	1,012.9
2007-08 (P)	521	11,834	8	9,960	4	76,000	21.5	3,065.0	2,750.6	2,645.6	1,031.2

Source: Textile Commissioners Organization

Federal Bureau of Statistics

.. not available

P Provisional

TABLE 3.7

PRODUCTION OF FERTILIZERS, VEGETABLE GHEE, SUGAR AND CEMENT

(000 tonnes)

Fiscal Year	Fertilizers					Dia Ammonium Phosphatic Tonnes	Vegetable Ghee	Sugar	Cement
	Urea	Super Phos- phate	Ammo- nium Nitrate	Ammo- nium Sulphate	Nitro Phos- phate				
1960-61	-	9.0	-	47.2	-	-	37	56	1,073
1961-62	0.7	8.0	9.5	52.6	-	-	51	124	1,238
1962-63	28.5	6.2	65.3	52.5	-	-	68	203	1,370
1963-64	40.3	6.7	61.3	49.9	-	-	85	157	1,408
1964-65	44.7	8.1	76.1	35.4	-	-	92	159	1,655
1965-66	41.7	8.0	74.8	39.0	-	-	102	377	1,633
1966-67	47.6	4.0	79.5	42.9	-	-	87	322	1,965
1967-68	43.7	16.1	76.9	46.8	-	-	94	252	2,163
1968-69	106.5	14.4	73.3	42.6	-	-	99	408	2,551
1969-70	206.3	23.3	83.7	58.3	-	-	126	610	2,656
1970-71	204.8	25.4	85.0	59.6	-	-	136	519	2,702
1971-72	394.7	27.5	76.0	66.8	-	-	162	375	2,606
1972-73	533.1	45.7	65.6	58.2	-	-	187	429	2,878
1973-74	575.5	22.6	63.5	90.4	-	-	225	608	3,145
1974-75	593.5	31.7	58.8	95.1	-	-	272	502	3,320
1975-76	605.3	58.6	70.8	89.3	-	-	277	630	3,196
1976-77	593.6	66.1	64.5	100.0	-	-	326	736	3,071
1977-78	594.9	75.0	47.1	95.6	-	-	360	861	3,224
1978-79	620.5	98.5	81.1	97.9	40.4	-	422	607	3,023
1979-80	640.5	101.2	199.0	98.9	137.2	-	452	586	3,343
1980-81	962.9	101.8	272.7	96.6	171.2	-	505	851	3,538
1981-82	1223.5	102.7	321.4	94.0	210.5	-	531	1,301	3,657
1982-83	1831.8	104.3	339.4	61.2	238.4	-	513	1,127	3,938
1983-84	1797.6	105.7	383.0	73.0	316.5	-	595	1,147	4,503
1984-85	1814.7	105.8	406.4	79.0	308.3	-	640	1,306	4,732
1985-86	1820.2	105.8	394.3	92.3	321.4	-	612	1,116	5,773
1986-87	1992.6	107.6	413.3	91.6	323.4	-	609	1,286	6,508
1987-88	1985.1	107.8	332.7	98.3	333.7	-	697	1,771	7,072
1988-89	2008.6	140.7	350.6	98.1	330.8	-	624	1,858	7,125
1989-90	2108.5	163.9	338.1	94.6	333.3	-	683	1,857	7,488
1990-91	2050.3	175.1	318.8	92.3	321.0	-	656	1,934	7,762
1991-92	1,898.0	194.0	300.0	92.9	309.8	-	639	2,322	8,321
1992-93	2,306.1	205.0	302.2	92.9	297.3	-	725	2,384	8,558
1993-94	3,103.8	195.1	242.7	82.0	251.4	-	671	2,841	8,100
1994-95	3,000.2	147.0	313.9	79.6	285.0	-	711	2,964	7,913
1995-96	3,260.1	103.7	383.5	83.7	336.5	-	733	2,426	9,567
1996-97	3,258.7	0.1	330.2	80.9	350.3	-	714	2,383	9,536
1997-98	3,284.2	0.0	316.3	-	293.2	-	719	3,555	9,364
1998-99	3,521.7	21.6	338.8	-	285.0	-	773	3,542	9,635
1999-2000	3,785.0	145.8	386.5	-	261.3	129.3	698	2,429	9,314
2000-01	4,005.1	159.6	374.4	-	282.5	320.1	835	2,956	9,674
2001-02	4,259.6	161.0	329.4	-	305.7	66.6	797	3,247	8,935
2002-03	4,401.9	147.2	335.3	-	304.9	-	772	3,686	10,845
2003-04	4,431.6	167.7	350.4	-	363.5	267.90	888	4,021	12,862
2004-05	4,606.4	163.1	329.9	-	338.9	408.50	1048	3,116	16,353
2005-06	4,806.4	160.8	327.9	-	356.6	435.10	1152	2,960	18,564
2006-07	4,732.5	148.9	330.8	-	325.8	397.60	1180	3,527	22,739
2007-08 (P)	4,924.9	157.6	343.7	-	329.7	356.23	1120	4,733	26,751

- Nil

Source: Federal Bureau of Statistics

P : Provisional

TABLE 3.8

PRODUCTION OF SELECTED INDUSTRIAL ITEMS

Fiscal Year	Food and Tobacco		Jute Tex- tiles (000 tonnes)	Motor Tyres (000 Nos)	Rubber		
	Beverages (000 doz. bottles)	Cigarettes (Million Nos)			Motor Tubes (000 Nos)	Cycle Tyres (000 Nos)	Cycle Tubes (000 Nos)
1960-61	-	9,505	-	-	-	-	-
1961-62	-	10,501	-	-	-	-	-
1962-63	-	10,833	-	-	-	1,624	3,300
1963-64	9,706	12,785	-	-	-	1,795	3,363
1964-65	11,616	14,303	1.7	59	67	2,335	4,559
1965-66	12,295	16,869	3.5	60	65	1,939	2,990
1966-67	11,405	18,968	3.3	59	68	2,808	4,241
1967-68	11,181	20,024	6.6	84	96	2,574	3,300
1968-69	11,585	20,636	9.6	12	28	2,920	3,704
1969-70	13,237	22,369	33.1	109	115	3,171	3,556
1970-71	12,473	24,166	37.6	115	126	2,745	3,798
1971-72	16,097	21,772	30.2	100	85	2,037	2,453
1972-73	13,167	27,623	34.5	168	162	2,542	3,283
1973-74	15,039	27,477	36.5	149	177	3,252	3,862
1974-75	21,421	26,804	45.4	239	214	3,033	4,161
1975-76	26,361	27,454	42.0	166	143	3,180	4,219
1976-77	28,878	28,379	33.9	148	137	3,461	4,131
1977-78	41,893	31,304	33.4	182	159	3,675	5,020
1978-79	53,356	32,536	37.0	183	197	3,731	4,154
1979-80	48,033	34,647	41.8	204	201	3,937	5,147
1980-81	60,787	35,891	50.2	227	189	4,072	5,425
1981-82	69,444	38,132	56.0	193	136	4,304	5,449
1982-83	60,841	38,199	66.4	217	134	3,984	5,226
1983-84	80,100	40,096	84.0	238	122	3,735	6,173
1984-85	76,178	38,921	78.2	307	87	4,074	7,040
1985-86	85,821	39,593	100.0	412	171	4,147	6,121
1986-87	77,256	39,929	113.6	382	117	4,221	6,307
1987-88	89,381	40,697	111.5	679	384	4,476	5,748
1988-89	88,506	31,567	103.9	907	521	4,087	6,157
1989-90	86,136	32,279	95.8	915	648	4,000	5,501
1990-91	67,607	29,887	96.9	952	646	3,828	5,468
1991-92	85,266	29,673	100.9	784	618	3,751	5,757
1992-93	139,823	29,947	97.5	712	550	3,826	5,612
1993-94	113,704	35,895	76.4	783	706	3,872	6,191
1994-95	143,019	32,747	68.5	912	833	3,523	5,146
1995-96	131,114	45,506	70.6	1,003	909	3,988	5,594
1996-97	115,817	46,101	68.7	525	643	4,112	5,205
1997-98	149,848	48,215	95.4	767	665	1,415	4,978
1998-99	185,014	51,578	85.5	845	586	3,665	5,529
1999-2000	194,336	46,976	85.5	856	490	3,767	5,937
2000-01	211,798	58,259	89.4	884	520	4,051	5,891
2001-02	207,646	55,108	81.7	908	557	4,569	6,938
2002-03	190,742	49,365	93.8	1,082	616	5,330	8,942
2003-04	224,238	55,399	103.9	1,302	587	4,769	8,270
2004-05	3,423,916	61,097	104.8	5,336	6,278	4,900	9,612
2005-06	4,619,625	64,137	104.5	5,942	7,164	5,287	10,204
2006-07	6,205,320	65,980	118.1	7,027	10,277	5,182	10,420
2007-08 (P)	7,308,781	67,250	129.0	6,990	9,627	4,243	9,224

P : Provisional

(Contd.)

TABLE 3.8

PRODUCTION OF SELECTED SELECTED ITEMS

(..Contd.)

Fiscal Year	Chemicals						Transport, Machinery & Electrical Appliances		
	Soda Ash (000 tonnes)	Sulphuric Acid (000 tonnes)	Caustic Soda (000 tonnes)	Chlorine Gas (000 tonnes)	Paints & Varnishes (tonnes)	Polishes & Creams for Footwear (mln. grams)	Bicycles (000 Nos.)	Sewing Machines (000 Nos.)	Total TV Sets (000 Nos.)
1960-61	26.4	15.6	4.2	1.2	3,894	-	..	..	..
1961-62	25.8	16.4	3.7	1.1	4,423	-	..	..	..
1962-63	32.6	15.5	3.5	1.1	4,293	-	..	..	..
1963-64	29.4	18.5	5.4	1.6	5,035	-	..	..	..
1964-65	34.3	19.3	8.9	1.4	4,740	369.5	97.7	..	..
1965-66	32.0	22.1	8.1	1.7	3,883	410.2	102.6	..	186.4
1966-67	31.9	20.3	14.4	1.4	4,432	500.5	137.6	39.2	208.9
1967-68	58.2	25.2	19.6	1.5	3,520	516.9	155.4	57.2	210.2
1968-69	62.8	24.0	22.0	1.8	4,071	571.5	169.8	80.5	166.3
1969-70	67.8	31.5	28.4	2.3	3,515	541.2	161.3	88.3	161.9
1970-71	78.0	33.6	31.2	4.6	3,817	498.1	159.7	84.6	215.7
1971-72	76.8	35.0	34.3	5.5	4,140	526.5	122.8	58.2	201.1
1972-73	74.2	42.5	35.4	6.3	4,572	498.1	221.7	66.4	223.0
1973-74	81.2	34.0	37.5	6.4	3,709	462.2	178.5	75.5	191.0
1974-75	77.1	37.0	36.8	4.9	4,468	530.6	210.4	55.5	193.2
1975-76	78.6	46.2	38.3	5.5	4,017	507.2	217.8	64.0	143.2
1976-77	55.3	45.2	24.9	4.9	4,370	604.1	211.5	58.4	175.8
1977-78	68.8	56.5	35.0	5.7	5,946	641.4	244.7	61.8	207.2
1978-79	71.4	64.6	36.0	7.9	5,554	730.6	280.1	62.3	207.4
1979-80	79.4	66.6	39.9	8.6	6,646	904.0	279.4	67.3	288.5
1980-81	96.4	57.0	38.5	8.3	9,652	1,219.4	327.3	65.1	245.3
1981-82	107.2	71.8	40.5	7.9	12,013	866.9	399.1	67.2	215.6
1982-83	94.4	71.1	41.1	8.1	10,051	871.2	448.8	64.0	132.2
1983-84	106.6	80.7	39.7	8.5	8,513	1,089.8	448.2	64.9	200.8
1984-85	122.1	77.9	46.0	8.4	11,152	974.3	462.6	67.2	178.8
1985-86	128.4	80.4	54.8	7.9	11,951	1,029.3	447.8	78.6	190.1
1986-87	130.3	77.6	54.9	7.0	12,970	1,078.7	593.1	85.0	208.2
1987-88	134.1	78.7	61.3	8.0	12,326	1,410.9	654.7	86.0	146.1
1988-89	144.3	78.8	66.5	9.0	11,577	887.1	560.3	83.5	..
1989-90	149.5	90.3	74.0	7.2	11,187	528.9	530.2	106.7	..
1990-91	147.2	93.5	78.5	6.7	14,308	651.1	428.8	81.3	181.7
1991-92	185.9	97.6	82.0	6.1	18,950	682.5	478.4	85.1	145.5
1992-93	196.2	99.8	81.5	5.9	16,626	638.1	588.6	72.3	162.2
1993-94	197.0	102.3	89.0	5.8	9,373	602.8	563.7	76.7	112.5
1994-95	196.1	80.4	92.7	7.8	6,865	719.5	473.4	68.1	101.1
1995-96	221.2	69.2	109.0	9.1	8,030	836.8	545.1	84.1	277.6
1996-97	247.0	30.8	118.2	9.4	8,005	861.1	432.4	61.1	185.6
1997-98	240.3	28.1	115.7	9.7	5,917	869.7	452.1	36.2	107.4
1998-99	239.4	27.0	120.4	11.3	6,500	888.8	504.0	29.7	128.3
1999-2000	245.7	57.7	141.3	14.2	7,347	897.7	534.1	27.6	121.6
2000-01	217.9	57.1	145.5	14.5	10,922	906.7	569.6	26.9	97.4
2001-02	215.2	59.4	150.3	15.1	10,341	920.9	553.4	24.0	450.0
2002-03	280.5	56.0	164.4	15.9	3,913	935.3	629.7	30.6	764.6
2003-04	286.3	64.7	187.5	17.2	9,647	950.1	664.1	35.0	843.1
2004-05	297.3	91.3	206.7	19.1	15,023	959.6	587.9	36.1	908.8
2005-06	318.7	94.4	219.3	18.3	17,147	969.2	589.6	39.1	935.1
2006-07	330.6	96.3	242.2	17.2	23,935	978.4	486.3	52.2	608.6
2007-08 (P)	364.9	102.8	248.3	18.2	26,311	988.6	535.5	57.3	716.1

Contd.

TABLE 3.8

PRODUCTION OF SELECTED INDUSTRIAL ITEMS

Fiscal Year	Electrical Appliances		Papers & Board		Steel Products		
	Electric Bulbs (Min.Nos)	Electric Tubes (000 metres)	Paper Board (000 tonnes)	Paper (All Types) (000 tonnes)	Coke (000 tonnes)	Pig Iron (000 tonnes)	Billets (000 tonnes)
1990-91	49.3	7,728	88.6	64.2	723.6	1,073.9	330.0
1991-92	43.2	4,460	111.0	66.0	737.2	1,048.1	306.7
1992-93	41.3	4,205	154.8	109.0	716.4	1,098.2	338.4
1993-94	42.7	5,307	133.2	129.3	771.6	1,252.7	403.9
1994-95	41.6	5,352	106.2	208.4	701.5	1,044.7	343.5
1995-96	45.8	5,417	110.0	193.4	685.6	1,002.2	332.7
1996-97	56.4	7,598	197.6	149.0	663.0	1,068.6	378.5
1997-98	62.5	8,354	166.5	178.3	667.7	1,015.8	350.1
1998-99	66.8	7,991	173.6	186.8	588.7	989.3	276.1
1999-2000	63.2	7,144	228.1	206.5	662.6	1,106.5	344.2
2000-01	55.2	10,542	246.3	284.8	717.3	1,071.2	414.7
2001-02	54.6	10,441	187.6	137.9	694.6	1,042.9	412.0
2002-03	58.3	10,844	228.2	148.0	775.2	1,140.2	408.4
2003-04	139.4	14,628	247.9	156.8	785.5	1,180.0	429.2
2004-05	146.7	19,819	236.5	163.7	772.8	1,137.2	314.7
2005-06	143.6	19,992	286.1	167.7	182.3	768.0	230.6
2006-07	144.8	21,400	280.4	161.8	326.3	1,008.8	341.8
2007-08	132.8	19,972	216.3	197.7	290.9	993.4	279.1

P : Provisional

Source: Federal Bureau of Statistics
Ministry of Industries

TABLE 3.9

PERCENT GROWTH OF SELECTED INDUSTRIAL ITEMS

Fiscal Year	Cotton Yarn	Cotton Cloth	Jute Goods	Veg.Ghee	Cigarettes	Fertilizers	Cement	Soda Ash	Caustic Soda	Sugar
1950s	32.89	27.96	-	22.97	20.38	1.47	8.16	-	-	20.68
1960s	5.63	3.05	-	16.88	10.73	27.49	10.68	12.00	24.35	34.26
1970s	3.37	(5.24)	3.38	13.80	4.86	13.19	2.52	2.62	5.04	2.24
1980s	9.96	(1.07)	9.48	4.46	(0.36)	10.69	8.56	6.89	6.64	14.36
1980-81	3.33	(10.06)	20.10	11.73	3.59	36.40	5.83	21.41	(3.51)	45.22
1981-82	14.72	5.57	11.55	5.15	6.24	21.61	3.36	11.20	5.19	52.88
1982-83	4.25	3.24	18.57	(3.39)	0.18	31.91	7.68	(11.94)	1.48	(13.37)
1983-84	(3.76)	(11.61)	26.51	15.98	4.97	3.91	14.35	12.92	(3.41)	1.77
1984-85	0.03	(8.35)	(6.90)	7.56	(2.93)	1.44	5.09	14.54	15.87	13.86
1985-86	11.69	(6.75)	27.88	(4.38)	1.73	0.73	22.00	5.16	19.13	(14.55)
1986-87	21.61	(6.15)	13.60	(0.49)	0.85	7.11	12.73	1.48	0.18	15.23
1987-88	16.83	18.39	(1.85)	14.45	1.92	(2.42)	8.67	2.92	11.66	37.71
1988-89	10.64	(4.18)	(6.80)	(10.47)	(22.43)	2.49	0.75	7.61	8.33	4.90
1989-90	20.28	9.26	(7.84)	9.46	2.26	3.74	5.09	3.57	11.43	(0.05)
1990-91	14.22	(0.65)	1.15	(3.93)	(7.41)	(2.66)	3.66	1.53	6.01	4.15
1991-92	12.44	5.12	4.13	(2.59)	(0.72)	(5.52)	7.20	26.29	4.49	20.06
1992-93	4.13	5.68	(3.37)	13.46	(0.92)	14.65	2.84	5.54	(0.61)	2.67
1993-94	7.43	(3.23)	(21.64)	(7.45)	19.86	20.96	(5.35)	(0.41)	9.20	19.17
1994-95	4.59	2.19	(10.34)	5.96	(8.77)	(1.27)	(2.31)	(0.46)	4.16	4.33
1995-96	9.16	1.62	3.07	3.09	38.96	8.89	20.90	12.80	17.58	(18.15)
1996-97	1.72	1.99	(2.69)	(2.59)	1.31	(3.53)	(0.32)	11.66	8.44	(1.77)
1997-98	0.76	2.04	38.86	0.70	4.54	(3.15)	(1.80)	(2.71)	(2.12)	49.18
1998-99	0.52	13.02	(10.38)	7.51	6.98	6.67	2.30	(0.37)	4.06	(0.48)
1999-2000	8.41	13.73	(1.87)	(0.88)	(8.92)	4.62	(3.33)	2.63	17.36	(31.41)
2000-01	3.06	12.12	4.56	19.63	24.02	9.21	3.87	(11.30)	2.97	21.70
2001-02	4.24	13.40	(8.66)	(7.24)	(5.05)	(1.20)	2.70	(1.20)	3.85	9.84
2002-03	5.89	2.41	16.94	(3.23)	(10.41)	2.46	9.16	30.34	9.34	13.53
2003-04	1.08	13.01	8.83	25.00	11.77	7.80	19.47	2.03	14.62	9.36
2004-05	18.22	35.31	0.80	18.04	10.29	25.73	27.14	3.77	10.21	(22.51)
2005-06	11.66	(2.26)	(0.27)	9.86	4.98	5.03	13.52	7.19	6.11	(5.01)
2006-07	11.73	8.18	12.97	2.45	2.87	(7.75)	22.49	3.74	10.45	19.16
2007-08 (P)	2.44	3.95	9.29	(5.08)	1.92	(2.54)	17.64	10.37	2.50	34.20

- Not available

Source : Federal Bureau of Statistics

- Note:
- (i) Figures for 1950s, 1960s, 1970s and 1980s represent average annual growth rate.
 - (ii) Figures from 1980-81 onward represent percent growth over previous year.
 - (iii) Figures in parenthesis represent negative growth.

TABLE 3.10

FOREIGN INVESTMENT

(Million US \$)

Fiscal Year		USA	UK	UAE	Germany	France	HongKong	Italy
1990-91	Direct	130.0	33.8	9.0	12.5	7.1	3.3	2.9
	Portfolio	5.0	-0.3	1.6	2.3	..	0.1	..
	Total	135.0	33.5	10.6	14.8	7.1	3.4	2.9
1991-92	Direct	213.4	20.8	10.5	21.4	8.5	..	2.0
	Portfolio	50.9	-1.2	47.6	0.5	..	83.7	0.3
	Total	264.3	19.6	58.1	21.9	8.5	83.7	2.3
1992-93	Direct	136.9	25.7	9.5	36.2	5.7	12.4	0.6
	Portfolio	25.7	19.7	0.9	..	-	48.8	-
	Total	162.6	45.4	10.4	36.2	5.7	61.2	0.6
1993-94	Direct	114.5	32.0	7.5	92.6	9.1	11.1	1.2
	Portfolio	34.0	50.0	2.6	..	3.3	..	-19.2
	Total	148.5	82.0	10.1	92.6	12.4	11.1	-18.0
1994-95	Direct	176.4	38.7	46.8	17.6	13.5	2.2	0.3
	Portfolio*	370.2	243.9	34.9	11.2	37.1	173.1	8.7
	Total	546.6	282.6	81.7	28.8	50.6	175.3	9.0
1995-96	Direct	319.8	331.7	52.8	26.0	14.0	33.9	0.5
	Portfolio	35.9	68.1	-22.3	3.3	..	-4.3	-
	Total	355.7	399.8	30.5	29.3	14.0	29.6	0.5
1996-97	Direct	246.2	240.1	54.9	17.6	10.2	7.5	1.8
	Portfolio	111.3	77.9	-5.2	19.7	..	-20.6	-
	Total	357.5	318.0	49.7	37.3	10.2	-13.1	1.8
1997-98	Direct	256.6	135.3	19.2	24.0	4.9	2.1	0.9
	Portfolio	64.2	-106.2	22.1	0.3	0.4	229.6	0.1
	Total	320.8	29.1	41.3	24.3	5.3	231.7	1.0
1998-99	Direct	16.4	81.6	6.9	19.3	7.0	1.0	0.2
	Portfolio	11.4	-30.5	25.4	0.0	7.3	0.5	0.0
	Total	175.3	51.1	32.3	19.3	14.3	1.5	0.1
1999-00	Direct	166.9	169.0	5.7	10.5	1.6	0.8	0.5
	Portfolio	-20.0	28.7	25.2	0.0	0.2	9.7	0.0
	Total	146.9	197.7	30.9	10.5	1.8	10.5	0.5
2000-01	Direct	92.7	90.5	5.2	15.5	0.7	3.6	1.3
	Portfolio	-37.8	-33.8	-10.9	-	-	-16.3	-
	Total	54.9	56.7	-5.7	15.5	0.7	-12.7	1.3
2001-02	Direct	326.4	30.3	21.5	11.2	-6.9	2.8	0.1
	Portfolio	-1.7	-32.4	-4.2	-	0.3	20.6	-
	Total	324.7	-2.1	17.3	11.2	-6.6	23.4	0.1
2002-03	Direct	211.5	219.4	119.7	3.7	2.6	5.6	0.2
	Portfolio	15.1	-34.6	0.7	0.1	-	-0.4	0.2
	Total	226.6	184.8	120.4	3.8	2.6	5.2	0.4
2003-04	Direct	238.4	64.9	134.6	7.0	-5.6	6.3	1.9
	Portfolio	21.4	-23.0	11.9	-3.0	-	-1.3	-1.9
	Total	259.8	41.9	146.5	4.0	-5.6	5.0	0.0
2004-05	Direct	326.0	181.5	367.5	13.1	-3.6	32.4	0.4
	Portfolio	47.0	17.6	49.8	2.1	0.1	28.9	-
	Total	373.0	199.1	417.3	15.2	-3.5	61.2	0.4
2005-06	Direct	516.7	244.0	1424.5	28.6	3.2	24.0	-
	Portfolio	303.8	-19.5	63.3	-3.5	-	31.2	-
	Total	820.5	224.5	1487.8	25.1	3.2	55.2	-
2006-07	Direct	913.1	860.1	661.5	78.9	-0.1	32.6	-
	Portfolio	853.6	960.1	14.9	7.0	1.5	-72.6	-
	Total	1777.4	1820.2	676.3	85.9	1.5	-40.0	-
2007-08	Direct	1309.3	460.2	586.6	69.6	8.4	339.8	-
	Portfolio	439.2	-125.1	4.3	-0.5	-0.8	-245.5	-
	Total	1748.5	335.0	592.8	69.1	7.6	94.3	-

(Contd.)

TABLE 3.10

FOREIGN INVESTMENT

(Million US \$)

Fiscal Year		Japan	Saudi Arabia	Canada	Netherland	Korea	Others	Total
1990-91	Direct	26.2	0.9	1.9	2.3	-	16.1	246.0
	Portfolio	-5.3	-0.2	0.2	..	-	-12.4	-9.0
	Total	20.9	0.7	2.1	2.3	-	3.7	237.0
1991-92	Direct	17.7	0.1	3.0	0.8	-	36.9	335.1
	Portfolio	..	1.1	..	1.3	-	34.3	218.5
	Total	17.7	1.2	3.0	2.1	-	71.2	553.6
1992-93	Direct	22.0	8.2	0.3	5.6	-	43.3	306.4
	Portfolio	6.3	0.4	4.0	5.3	-	25.7	136.8
	Total	28.3	8.6	4.3	10.9	-	69.0	443.2
1993-94	Direct	0.3	29.7	1.9	1.2	-0.1	53.1	354.1
	Portfolio	..	0.8	..	8.8	0.1	208.2	288.6
	Total	0.3	30.5	1.9	10.0	0.0	261.3	642.7
1994-95	Direct	16.3	0.9	0.4	4.5	40.8	84.0	442.4
	Portfolio	4.6	1.2	-17.2	11.5	-	210.7	1089.9
	Total	20.9	2.1	-16.8	16.0	40.8	294.7	1532.3
1995-96	Direct	82.1	26.9	0.8	11.9	31.5	169.8	1101.7
	Portfolio	13.1	-1.1	..	..	..	112.3	205.0
	Total	95.2	25.8	0.8	11.9	31.5	282.1	1306.7
1996-97	Direct	36.6	-17.0	1.7	7.7	7.3	67.5	682.1
	Portfolio	6.9	..	0.8	3.5	-	73.1	267.7
	Total	43.5	-17.0	2.5	11.2	7.3	140.6	949.5
1997-98	Direct	17.8	1.2	0.5	26.9	5.9	106.0	601.3
	Portfolio	-1.2	1.3	-	-	-	10.7	221.3
	Total	16.6	2.5	0.5	26.9	5.9	116.7	822.6
1998-99	Direct	57.4	1.1	0.3	5.7	4.6	27.0	376.0
	Portfolio	0.0	0.0	0.0	0.6	0.0	12.4	27.3
	Total	57.4	1.1	0.3	6.3	4.6	39.4	403.3
1999-00	Direct	17.7	28.6	0.2	10.7	9.3	48.4	469.9
	Portfolio	0.2	-5.9	0.0	9.4	0.0	26.0	73.5
	Total	17.9	22.7	0.2	20.1	9.3	74.4	543.4
2000-01	Direct	9.1	56.6	0.1	4.8	3.7	38.6	322.4
	Portfolio	-	-1.7	0.5	-1.3	-	-39.1	-140.4
	Total	9.1	54.9	0.6	3.5	3.7	-0.5	182.0
2001-02	Direct	6.5	1.3	3.5	-5.1	0.5	92.6	484.7
	Portfolio	0.2	0.1	2.7	-0.8	-	5.2	-10.0
	Total	6.7	1.4	6.2	-5.9	0.5	97.8	474.7
2002-03	Direct	14.1	43.5	0.5	3.0	0.2	174.0	798.0
	Portfolio	-	0.1	-	-	-6.8	47.7	22.1
	Total	14.1	43.6	0.5	3.0	-6.6	221.7	820.1
2003-04	Direct	15.1	7.2	0.5	14.0	1.0	464.1	949.4
	Portfolio	-3.5	-1.9	-	-1.9	-9.4	-15.1	-27.7
	Total	11.6	5.3	0.5	12.1	-8.4	449.0	921.7
2004-05	Direct	45.2	18.4	1.9	36.7	1.4	503.2	1524.0
	Portfolio	-3.4	-0.2	0.1	23.2	-	-12.5	152.6
	Total	41.8	18.2	2.0	59.9	1.4	490.7	1676.6
2005-06	Direct	57.0	277.8	4.8	121.1	1.6	818.5	3521.0
	Portfolio	-8.7	0.8	0.2	-0.7	-	-15.4	351.5
	Total	48.2	278.5	5.0	120.4	1.6	802.5	3872.5
2006-07	Direct	64.4	103.5	10.7	771.8	1.5	1626.9	5124.9
	Portfolio	3.9	0.1	0.1	6.2	-	45.6	1820.4
	Total	68.4	103.6	10.9	778.0	1.5	1661.8	6945.3
2007-08	Direct	131.2	46.2	13.3	121.6	1.2	2065.6	5152.8
	Portfolio	9.9	-1.6	0.4	24.5	1.7	106.5	19.3
	Total	141.1	44.7	13.7	146.1	2.9	2272.1	5172.1

.. Stands for amount less than \$ 0.05 million

- Not available

Source: State Bank of Pakistan

Direct investment consists of cash, capital equipment brought in and reinvested earnings.