

MANUFACTURING AND MINING

HIGHLIGHTS	Growth Rate (%)	
	2007-08	2008-09
Manufacturing Production Index		
Production Index	4.05	-8.18
Cotton Yarn	2.4	-0.04
Cotton Cloth	3.9	0.05
Fertilizer	-2.4	18.9
Cement	17.6	6.1
Industrial Investment (Rs. Billion)		
Manufacturing	361.5	399.8
- Large Scale	270.8	280.2
- Small Scale	90.7	119.6

TABLE 3.1

RESERVES AND EXTRACTION OF PRINCIPAL MINERALS

(000 tonnes)											
Minerals	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 tonnes)	..	(fairly large Deposits)	(185 billion tonnes)	(Very large Deposits)	(Over 100 million tonnes)	(fairly large Deposits)	(350 million tonnes)	(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	56 R	3367	199,653	254	17	552	14,857
2005-06	91	1,836	53	3,160	65	3,881 R	183952	333	16	601	18,428
2006-07	119	1,980 R	31	1,530	104 R	3702 R	342463 R	347	11	624	25,512 R
2007-08 R	245	1,537	32	1,310	115	4,066	359,994	330	11	660	31,789
2008-09 P	75	937	17	470	67	3,543	244,966	389	10	800	33,412

- : Nil or Insignificant

P : Provisional

R : Revised

(Contd.)

TABLE 3.1

RESERVES AND EXTRACTION OF PRINCIPAL MINERALS

(000 tonnes)											
Minerals	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	1,151	1,859	411	34,320	24,730	21	52	60,370	131,259	23.93	39.65
2006-07	3,445	1,873	402	61,665	27,710	45	47	150,806	125,879	24.61	40.03
2007-08	3,940	1,849	403	46,215	29,485	38	50	174,223	286,255	25.60	41.18
2008-09	2,639	1,917	368	56,617	25,784	11	62	137,485	305,119	24.03	41.37

- : 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	..	716.9	465.0	155.4	..	..	187.1
2006-07	..	748.1	503.2	158.6	..	..	205.4
2007-08 R	..	772.8	540.5	163.0	..	..	213.1
2008-09 P	..	728.9	493.0	159.7	..	..	196.2

P : Provisional R : Revised .. : Not available

Source: Federal Bureau of Statistics

* : The indices are based on 95 items

** : The indices are based on 91 items

TABLE 3.3

CMI* VALUE OF PRODUCTION AND VALUE ADDED OF MAJOR INDUSTRIES

Major Industry/ Fiscal Year	Value of Production						Value Added					
	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06
Food	43791	52458	62235	122774	188610	455487	11854	13608	15600	32283	50130	149790
Beverages	2379	2890	3092	7136	15566	28782	1333	1711	1558	3389	7928	13650
Tobacco	9074	6161	8767	16108	23954	52402	7488	5042	7050	13133	17939	46347
Textiles	40361	50460	91736	199515	320932	766980	12895	16401	29251	47428	93017	269690
Wearing Apparels	4152	5036	7019	10105	38252	102595	1167	1016	1512	2898	10777	47216
Leather & Products	7552	8603	10782	9712	18655	26742	991	1170	1717	2736	5362	9816
Ginning, Pressing & Bailing	12095	11976	19838	35027	55573	130680	1091	790	1292	2477	10493	28986
Wood & Products	662	580	792	1452	1161	11775	254	223	296	499	289	5905
Furniture & Fixture	305	292	562	351	2690	769	89	103	174	96	612	362
Paper & Products	2952	3840	5575	10396	21542	54955	828	1056	1745	3422	5309	27409
Printing & Publishing	1947	2042	3752	6915	3173	9488	707	1032	2513	4267	1274	3575
Drugs & Pharmaceutical Products	7532	9998	14102	25536	46554	90146	2802	3797	5140	10101	21581	49348
Industrial Chemicals	11484	13333	20186	40191	70916	143030	5185	5934	8713	18121	31187	80298
Other Chemical Products	5875	6811	8425	18237	21314	118222	2598	2530	2838	6345	8077	44126
Petroleum Refining	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum & Coal Products	21272	18356	32798	33635	94253	271523	4929	2293	3301	6509	17716	55699
Rubber Products	2040	2693	3035	5118	3939	5644	695	1088	1067	1865	1647	2319
Plastic Products	1340	1462	1985	3917	10459	26545	344	422	607	865	2726	8281
Non-Metallic Mineral Products	11723	11171	16034	29481	32517	138075	6480	5799	8416	16302	17043	81193
Iron & Steel Basic Industries	16112	18353	21868	27125	39425	130492	4827	5362	6146	8828	17269	44687
Fabricated Metal Products	2109	2484	3326	4722	12444	21945	770	856	956	1519	5308	8991
Non-Electrical Goods	5562	8351	8754	12547	18000	60022	1319	2158	2801	3429	4709	20943
Electrical Machinery	8668	9850	12408	30926	32780	56906	2428	2919	4561	16298	13184	23321
Transport Equipment	10195	10665	14529	29780	47400	201646	2706	1722	2875	7449	11987	70655
Measuring, Photographic, Optical Goods	706	343	1056	2238	4173	11333	202	115	262	526	1629	5226
Sports & Athletic goods	518	527	1489	3742	6547	8704	141	137	421	774	3258	3906
Others	480	481	712	2435	3076	4431	187	159	194	1000	1232	1676
Total	230886	259216	374858	693010	1139672	2929320	74310	77443	111006	212559	364018	1103414

*: Census of Manufacturing Industries

Source: Federal Bureau of Statistics

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

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.)						
	1986-87	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06	1986-87	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06
Food	1913	2116	2601	3321	5104	6496	13815	69	67	72	84	78	85	127
Beverages	131	165	193	218	372	810	1031	5	6	6	5	5	8	8
Tobacco	198	232	196	225	425	400	1711	9	9	8	6	6	4	4
Textiles	3382	3537	4058	7062	11672	20191	49207	188	171	178	238	227	316	439
Wearing Apparels	269	312	386	726	929	3944	7146	12	12	13	20	14	51	62
Leather & Products	329	371	425	612	869	881	2191	11	12	12	15	13	9	17
Ginning, Pressing & Bailing	175	291	198	372	297	556	1355	10	10	9	10	9	15	14
Wood & Products	66	78	85	86	143	124	281	3	3	3	3	4	2	4
Furniture & Fixture	33	34	32	54	35	59	72	2	2	2	2	1	1	1
Paper & Products	180	247	299	360	606	1022	2019	7	9	9	8	10	10	14
Printing & Publishing	339	403	384	396	669	497	827	11	12	9	8	8	4	4
Drugs & Pharmaceutical Products	643	826	1066	1545	2653	5277	8614	14	15	17	18	21	25	36
Industrial Chemicals	853	881	1030	1483	2672	4321	6068	18	16	16	18	20	16	14
Other Chemical Products	408	393	422	467	1092	1620	4655	13	11	9	9	9	11	21
Petroleum Refining	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum & Coal Products	174	207	220	313	574	885	2415	4	3	3	4	2	3	4
Rubber Products	180	205	257	312	514	356	406	7	8	9	8	9	4	2
Plastic Products	119	113	131	195	322	593	1024	5	4	4	5	5	5	7
Non-Metallic Mineral Products	996	1137	1236	1620	2256	1859	6406	27	28	28	28	22	14	40
Iron & Steel Basic Industries	1763	1731	2056	3206	4395	4158	7216	42	39	39	44	33	24	30
Fabricated Metal Products	220	237	350	358	463	1496	1068	9	9	12	12	6	10	9
Non-Electrical Goods	536	561	849	1215	1660	1830	3940	19	19	24	25	17	14	25
Electrical Machinery	632	742	806	933	1983	2384	1941	19	20	18	19	20	19	17
Transport Equipment	713	882	876	1100	1396	3065	6920	21	23	20	19	14	20	34
Measuring, Photographic, Optical Goods	60	88	49	108	178	467	981	3	3	1	4	4	4	9
Sports & Athletic goods	32	40	44	169	176	600	612	2	1	1	8	4	11	5
Others	48	63	65	90	149	90	490	2	3	3	2	2	1	6
Total	14392	15892	18314	26546	41604	63981	132413	532	515	525	622	563	697	941

*: Census of Manufacturing Industries

Source: Federal Bureau of Statistics

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

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					
	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06
Food	2660	3266	4629	5832	8392	26506	12264	10224	14944	32639	50275	138965
Beverages	737	937	767	1688	3019	5196	793	876	1140	1822	3580	5212
Tobacco	4790	3708	5828	10461	16213	31365	291	524	515	942	5716	9388
Textiles	1026	1460	3846	3922	7848	4312	15959	18461	35979	95435	153537	427490
Wearing Apparels	4	6	12	18	229	-775	473	522	921	1919	10688	26268
Leather & Products	16	19	24	21	385	536	598	1152	1571	1487	2410	4758
Wood Products & Furniture	9	11	48	87	68	145	909	744	610	718	1015	7495
Paper & Products	128	168	374	1291	2586	4791	1514	1766	2344	4993	6186	27025
Printing & Publishing	14	16	19	64	156	633	923	1177	1006	1386	1211	8223
Drugs & Pharmaceutical Products	93	101	206	416	283	1508	1512	1813	2572	4286	8527	24460
Industrial Chemicals	211	289	459	1105	6562	15123	6796	6913	8497	18352	56232	122255
Other Chemical Products	505	630	623	2194	1484	3696	1016	925	1068	2034	3341	51141
Petroleum Refining	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum & Coal Products	2912	1366	1761	1667	3848	24787	2178	2250	2026	4481	3490	9864
Rubber Products	133	202	32	533	73	627	738	754	782	606	556	1321
Plastic Products	33	44	92	167	552	2713	395	411	569	1846	7509	12441
Non-Metallic Mineral Products	2519	2908	3962	7905	10083	26623	9229	9639	12348	20042	37500	163372
Iron & Steel Basic Industries	75	623	334	243	643	8791	23764	23494	23783	21239	35033	29253
Fabricated Metal Products	54	4664	81	224	541	1992	592	1032	962	970	4222	3879
Non-Electrical Goods	24	29	53	279	205	2032	1947	1887	2406	4700	6689	8779
Electrical Machinery	360	577	554	1867	1997	3076	1678	2455	3132	5817	12714	14525
Transport Equipment	16	25	53	351	3991	16627	1816	2234	2628	6828	10302	42401
Measuring, Photographic, Optical Goods	8	1	5	8	130	313	188	82	183	506	2844	5329
Sports & Athletic goods	-	1	2	5	70	-203	68	85	178	500	1938	1406
Others	237	113	157	99	0	310	105	109	159	503	0	2066
Total	16564	16546	23921	40654	69360	180723	89346	92641	125620	235774	425516	1147318

* : Census of Manufacturing Industries

Source: Federal Bureau of Statistics

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

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	521	11,834	8	9,960	4	76,000	21.5	3,159.2	2,809.4	2,704.4	1,016.4
2008-09	521	11,366	8	9,968	4	75,325	24.0	3,295.6	2,862.4	2,753.3	1,019.7

P : Provisional

... : not available

Source: Textile Commissioners Organization

Federal Bureau of Statistics

TABLE 3.7

PRODUCTION OF FERTILIZERS, VEGETABLE GHEE, SUGAR AND CEMENT

(000 tonnes)

Fiscal Year	Fertilizers						Vegetable Ghee	Sugar	Cement
	Urea	Super Phos- phate	Ammo- nium Nitrate	Ammo- nium Sulphate	Nitro Phos- phate	Dia Ammonium Phosphatic Tonnes			
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	0.0	772	3,686	10,845
2003-04	4,431.6	167.7	350.4	-	363.5	267.9	888	4,021	12,862
2004-05	4,606.4	163.1	329.9	-	338.9	408.5	1048	3,116	16,353
2005-06	4,806.4	160.8	327.9	-	356.6	435.1	1152	2,960	18,564
2006-07	4,732.5	148.9	330.8	-	325.8	397.6	1180	3,527	22,739
2007-08	4,924.9	161.8	343.7	-	329.7	356.2	1137	4,733	26,751
2008-09	4,918.4	187.4	344.3	-	305.7	530.3	1054	3,190	28,380

- : Nil

P : Provisional

Source: Federal Bureau of Statistics

TABLE 3.8

PRODUCTION OF SELECTED INDUSTRIAL ITEMS

Fiscal Year	Food and Tobacco		Jute Tex- tiles (000 tonnes)	Rubber			
	Beverages (000 doz. bottles)	Cigarettes (Million Nos)		Motor Tyres (000 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	2,439	3,387	4,056	5,891
2001-02	207,646	55,108	81.7	2,694	3,419	4,652	7,058
2002-03	190,742	49,365	95.5	3,360	4,091	5,330	8,942
2003-04	224,238	55,399	103.9	5,175	4,964	4,769	8,270
2004-05	285,326	61,097	104.8	5,336	6,278	4,900	9,612
2005-06	384,969	64,137	104.5	5,942	7,164	5,287	10,204
2006-07	517,110	65,980	118.1	7,027	10,277	5,182	10,420
2007-08	612,606	67,446	129	6,990	9,627	4,243	9,224
2008-09	632,444	75,609	137.4	7,102	14,514	3,214	6,867

P : Provisional

(Contd.)

TABLE 3.8

PRODUCTION OF SELECTED ITEMS

Fiscal Year	Chemicals						Transport, Machinery & Electrical Appliances		
	Soda Ash	Sulphuric Acid	Caustic Soda	Chlorine Gas	Paints & Varnishes	Polishes & Creams for Footwear	Bicycles	Sewing Machines	Total TV Sets
	(000 tonnes)	(000 tonnes)	(000 tonnes)	(000 tonnes)	(tonnes)	(mln. grams)	(000 Nos.)	(000 Nos.)	(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	10,920	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	280.3	56.0	164.4	15.9	3,899	935.3	629.7	30.6	764.6
2003-04	286.5	64.7	187.5	17.2	5,406	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	978.8	486.3	52.2	608.6
2007-08	364.9	102.8	248.3	18.2	26,308	988.6	535.5	57.3	716.1
2008-09	365.3	97.8	244.3	16.5	29,830	998.5	428.3	50.8	394.6

(..Contd.)

TABLE 3.8

PRODUCTION OF SELECTED INDUSTRIAL ITEMS

Fiscal Year	Electrical Appliances		Papers & Board		Steel Products		
	Electric Bulbs (Mln.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	7728.0	88.6	64.2	723.6	1073.9	330.0
1991-92	43.2	4460.0	111.0	66.0	737.2	1048.1	306.7
1992-93	41.3	4205.0	154.8	109.0	716.4	1098.2	338.4
1993-94	42.7	5307.0	133.2	129.3	771.6	1252.7	403.9
1994-95	41.6	5352.0	106.2	208.4	701.5	1044.7	343.5
1995-96	45.8	5417.0	110.0	193.4	685.6	1002.2	332.7
1996-97	56.4	7598.0	197.6	149.0	663.0	1068.6	378.5
1997-98	62.5	8354.0	166.5	178.3	667.7	1015.8	350.1
1998-99	66.8	7991.0	173.6	186.8	588.7	989.3	276.1
1999-2000	63.2	7144.0	228.1	206.5	662.6	1106.5	344.2
2000-01	55.2	10548.0	246.3	531.1	717.3	1071.2	414.7
2001-02	52.8	10441.0	165.1	137.9	694.6	1042.9	412.0
2002-03	52.8	10844.0	203.8	148.0	775.2	1140.2	408.4
2003-04	139.4	14630.0	225.7	156.8	785.5	1180.0	429.2
2004-05	146.7	19819.0	236.5	163.7	772.8	1137.2	314.7
2005-06	143.6	19992.0	286.1	167.7	182.3	768.0	230.6
2006-07	144.8	21400.0	280.4	161.8	326.3	1008.8	341.8
2007-08	129.8	19524.0	227.6	192.0	290.9	993.4	279.1
2008-09	90.6	11164.0	168.8	252.5	423.7	791.1	252.4

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	4.58	19.59	24.02	44.45	3.84	(11.32)	2.98	21.67
2001-02	5.09	15.97	(8.66)	(4.50)	(5.42)	(33.35)	2.72	(1.23)	3.31	9.84
2002-03	5.89	2.41	16.94	(3.23)	(10.41)	(7.41)	9.16	30.26	9.34	13.53
2003-04	0.73	17.39	8.87	15.10	12.22	65.52	18.69	2.22	14.11	9.09
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	2.44	3.95	9.29	(3.63)	2.22	(2.43)	17.64	10.37	2.50	34.20
2008-09	(0.04)	0.05	6.50	(7.30)	12.10	18.89	6.09	0.11	(1.59)	(32.61)

- : 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	Hong Kong	Italy
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	1.0
2008-09	Direct	869.9	263.4	178.1	76.9	6.4	156.1	1.2
	Portfolio	-442.5	-77.7	49.9	0.1	0.2	2.5	0.0
	Total	427.4	185.7	228.0	77.0	6.5	158.7	1.2

(Contd.)

TABLE 3.10

FOREIGN INVESTMENT

(Million US \$)

Fiscal Year		Japan	Saudi Arabia	Canada	Netherland	Korea	Others	Total
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
2008-09	Direct	74.3	-92.3	2.4	41.8	1.9	2139.6	3719.9
	Portfolio	-6.1	2.3	0.2	5.8	-2.8	-42.3	-510.3
	Total	68.2	-89.9	2.6	47.7	-0.9	2097.2	3209.5

.. : 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