



Statistical Tables

Table 1: Human Development Index 2001 - Punjab

DISTRICT	EDUCATION					HEALTH		INCOME		INDEX
	Literacy	Literacy DI	Children's Enrolment in Schools	Children's Enrolment in Schools DI	Education Index	Life Expectancy at birth	Health Index	Adjusted per capita Income DI	Income Index	Human Development Index
	A	B	C	D	E	F	G	H	I	J
Amritsar	67.9%	0.679	68.6%	0.686	0.681	72.0	0.784	0.635	0.635	0.700
Bathinda	61.5%	0.615	73.4%	0.734	0.655	68.3	0.722	0.646	0.646	0.674
Fatehgarh Sahib	74.1%	0.741	71.9%	0.719	0.734	69.6	0.744	0.742	0.742	0.740
Faridkot	63.3%	0.633	74.0%	0.740	0.669	70.1	0.752	0.673	0.673	0.698
Firozpur	61.4%	0.614	65.3%	0.653	0.627	71.0	0.767	0.671	0.671	0.689
Gurdaspur	74.2%	0.742	79.9%	0.799	0.761	74.2	0.820	0.589	0.589	0.723
Hoshiarpur	81.4%	0.814	77.5%	0.775	0.801	68.1	0.719	0.635	0.635	0.718
Jalandhar	77.9%	0.779	73.6%	0.736	0.765	66.1	0.685	0.674	0.674	0.708
Kapurthala	73.6%	0.736	64.4%	0.644	0.705	68.7	0.728	0.688	0.688	0.707
Ludhiana	76.5%	0.765	54.4%	0.544	0.692	76.8	0.863	0.728	0.728	0.761
Mansa	52.5%	0.525	67.7%	0.677	0.576	68.3	0.722	0.602	0.602	0.633
Moga	63.9%	0.639	66.3%	0.663	0.647	70.2	0.753	0.648	0.648	0.683
Muktsar	58.7%	0.587	68.0%	0.680	0.618	70.2	0.753	0.582	0.582	0.651
Nawanshehar	76.9%	0.769	67.8%	0.678	0.738	66.7	0.695	0.686	0.686	0.707
Patiala	70.0%	0.700	64.0%	0.640	0.680	69.5	0.741	0.670	0.670	0.697
Rup Nagar	78.5%	0.785	69.0%	0.690	0.753	70.7	0.762	0.737	0.737	0.751
Sangrur	60.0%	0.600	60.3%	0.603	0.601	65.2	0.669	0.690	0.690	0.654

Source : Derived from the date computed

Table 2: Gender-related Development Index 2001

DISTRICT	EDUCATION				HEALTH				INCOME		Gender-related Development Index	
	Literacy Rate		Child Enrolment		Education Index	Expectancy of Life		Health Index	Adjusted per capita Income			Income Index
	Male	Female	Male	Female		Male	Female		Male	Female		
Amritsar	73.6%	61.4%	61.5%	67.3%	0.665	71.5	72.5	0.784	32413	1077	0.182	0.544
Bathinda	68.3%	53.8%	75.7%	69.8%	0.648	69.1	66.7	0.714	33542	2903	0.512	0.625
Fatehgarh Sahib	78.9%	68.6%	65.5%	70.0%	0.719	66.6	72.8	0.744	43727	1128	0.205	0.556
Faridkot	68.9%	57.1%	74.8%	72.1%	0.665	71.7	68.1	0.746	36101	2961	0.518	0.643
Firozpur	69.6%	52.3%	69.2%	64.2%	0.626	68.5	73.9	0.769	36959	3152	0.535	0.643
Gurdaspur	80.4%	67.3%	74.9%	80.3%	0.752	69.6	79.4	0.821	30456	942	0.123	0.565
Hoshiarpur	87.0%	75.6%	78.1%	78.7%	0.803	65.1	70.7	0.715	35044	2144	0.419	0.645
Jalandhar	82.4%	72.9%	71.6%	73.4%	0.760	65.3	69.6	0.708	36632	2144	0.427	0.632
Kapurthala	78.7%	67.9%	63.8%	65.9%	0.705	73.5	67.5	0.752	38181	2734	0.498	0.652
Ludhiana	80.2%	72.1%	57.0%	58.7%	0.702	71.7	82.9	0.864	44297	1386	0.291	0.619
Mansa	59.1%	45.1%	67.4%	64.9%	0.567	69.1	66.7	0.714	29987	2601	0.477	0.586
Moga	68.4%	59.0%	66.8%	67.6%	0.649	71.4	68.7	0.749	35242	2123	0.423	0.607
Muktsar	65.9%	50.6%	70.1%	65.2%	0.612	71.4	68.7	0.749	29475	2440	0.458	0.606
Nawanshehar	83.7%	69.5%	69.1%	74.0%	0.749	65.3	69.9	0.710	41005	2039	0.410	0.623
Patiala	76.1%	62.9%	63.5%	63.9%	0.676	66.1	71.8	0.732	36547	1903	0.393	0.600
Rup Nagar	84.4%	71.7%	68.7%	71.6%	0.755	70.1	71.7	0.766	43297	2553	0.485	0.669
Sangrur	66.0%	53.3%	61.9%	61.7%	0.604	63.1	69.9	0.690	38752	2157	0.433	0.575
Punjab	75.6%	63.6%	67.0%	68.1%	0.689	67.9	71.4	0.745	36592	1997	0.406	0.614

Source : Derived from the data computed

Table 3: District Information

District	Blocks		Towns		Inhabited Villages	
	1991	2001	1991	2001	1991	2001
Amritsar	15	16	10	13	1204	1198
Bathinda	9	7	8	9	282	282
Faridkot	10	2	3	3	163	437
Fatehgarh Sahib	..	5	5	5	452	164
Firozpur	9	10	9	9	965	960
Gurdaspur	13	14	12	14	1546	1540
Hoshiarpur	11	10	9	12	1396	1393
Jalandhar	12	10	11	14	958	945
Kapurthala	4	5	3	7	633	625
Ludhiana	10	11	10	12	913	900
Mansa	..	5	4	5	240	239
Moga	..	5	4	4	322	324
Muktsar	..	4	3	4	235	234
Nawanshehar	..	5	4	4	462	463
Patiala	9	9	9	14	1067	1069
Rup Nagar	6	7	8	11	879	867
Sangrur	10	13	13	17	696	689
Total	118	138	125	157	12413	12329

Source : Statistical Abstract

Table 4: Demography

S.No.	District	Total Population		Share in State Population		Decadal Growth in Population		Urban Population (%)	
		1991	2001(P)	1991	2001(P)	1981-91	1991-2001(P)	1991	2001(P)
1	Amritsar	2,505,034	3,074,207	12.35	12.66	14.46	22.72	34.08	40.00
2	Bathinda	985,301	1,181,236	4.86	4.86	20.48	19.89	26.98	29.78
3	Faridkot	455,005	552,466	2.24	2.28	22.90	21.42	33.21	33.89
4	Fatehgarh Sahib	454,919	539,751	2.24	2.22	17.03	18.65	23.27	28.08
5	Firozpur	1,448,903	1,744,753	7.14	7.18	24.38	20.42	25.56	25.81
6	Gurdaspur	1,757,281	2,096,889	8.66	8.63	16.07	19.33	21.98	25.46
7	Hoshiarpur	1,298,712	1,478,045	6.40	6.09	16.42	13.81	17.11	19.66
8	Jalandhar	1,649,909	1,953,508	8.14	8.04	17.25	18.40	40.65	47.45
9	Kapurthala	646,647	752,287	3.19	3.10	19.25	16.34	25.76	32.59
10	Ludhiana	2,428,382	3,030,352	11.97	12.48	36.44	24.79	51.22	55.80
11	Mansa	574,662	688,630	2.83	2.84	18.04	19.83	16.64	20.68
12	Moga	777,922	886,313	3.84	3.65	17.41	13.93	19.23	20.04
13	Muktsar	654,434	776,702	3.23	3.18	20.23	18.68	23.40	25.52
14	Nawanshehar	531,253	586,637	2.62	2.42	18.60	10.43	13.35	13.80
15	Patiala	1,528,569	1,839,056	7.54	7.57	21.56	20.31	31.00	34.98
16	Rup Nagar	899,587	1,110,000	4.44	4.57	26.89	23.39	25.77	32.46
17	Sangrur	1,685,449	1,998,464	8.31	8.23	21.36	18.57	25.43	29.26
	Total	20,281,969	24,289,296	100.00	100.00	20.81	19.76	29.77	33.95

Source : Statistical Abstract

Table 5: **Sex Ratio**

S.No.	District	Sex Ratio					
		Total		Rural		Urban	
		1991	2001(P)	1991	2001(P)	1991	2001(P)
1	Amritsar	873	874	871	885	876	859
2	Bathinda	884	865	888	868	873	860
3	Faridkot	883	881	882	876	884	892
4	Fatehgarh Sahib	871	851	870	859	873	832
5	Firozpur	895	883	898	893	887	857
6	Gurdaspur	903	888	905	895	895	868
7	Hoshiarpur	924	935	932	947	890	888
8	Jalandhar	897	882	907	904	883	859
9	Kapurthala	896	886	910	907	857	843
10	Ludhiana	844	824	880	877	812	784
11	Mansa	873	875	871	875	881	878
12	Moga	884	883	883	885	889	873
13	Muktsar	880	886	877	888	888	883
14	Nawanshehar	900	913	898	914	914	911
15	Patiala	882	864	875	862	899	868
16	Rup Nagar	870	870	870	869	870	871
17	Sangrur	870	868	866	869	881	864
	Total	882	874	888	887	868	849

Source : Statistical Abstract

Table 6: **Sex Ratio (Children below 6 years)**

State/Districts	Sex Ratio in 0-6 age group – 1991 Census			Sex Ratio in 0-6 age group – 2001 Census		
	Total	Rural	Urban	Total	Rural	Urban
Punjab	875	878	866	793	795	789
Amritsar	861	864	856	783	789	772
Bathinda	860	866	844	779	789	756
Faridkot	865	867	861	805	805	806
Fatehgarh Sahib	874	872	881	754	747	774
Firozpur	887	894	864	819	824	804
Gurdaspur	878	881	868	775	789	729
Hoshiarpur	884	887	873	810	813	800
Jalandhar	886	891	879	797	806	786
Kapurthala	879	875	891	775	773	779
Ludhiana	877	886	869	814	812	816
Mansa	873	883	814	779	780	775
Moga	867	867	866	819	820	811
Muktsar	858	864	839	807	810	798
Nawanshehar	900	898	913	810	811	805
Patiala	871	870	872	770	764	786
Rup Nagar	884	883	886	791	787	800
Sangrur	873	877	863	784	779	798

Source: Provisional Series, Paper 2 of Punjab, Census of India 2001.



Table 7: **Work Participation Rate**

S.No.	District	Work Participation Rate		Female Work Participation Rate		Male Work Participation Rate	
		1991	2001	1991	2001	1991	2001
1	Amritsar	30.7	36	2.7	16.3	55	53.2
2	Bathinda	32.8	42.2	7.1	27	55.5	55.4
3	Faridkot	32.8	42.4	6.8	23	55.7	59.5
4	Fatehgarh Sahib	30.2	38.2	2.1	18.3	54.7	55.1
5	Firozpur	32.3	37.1	7.4	18.5	54.5	53.6
6	Gurdaspur	28.1	33.4	2.4	12.7	51.3	51.9
7	Hoshiarpur	28.6	34.7	4.7	17.3	50.6	51
8	Jalandhar	30.1	34.5	4.6	12.3	53	54.1
9	Kapurthala	31.2	35	5.8	14.4	54	53.4
10	Ludhiana	31.3	37.8	2.6	15.7	55.5	55.9
11	Mansa	34.3	40.7	7.5	25.1	54.4	57.6
12	Moga	31.4	40.1	4.5	24.2	55.1	54.3
13	Muktsar	33.5	39.7	7.1	22.3	56.8	55.2
14	Nawanshehar	29.8	44.9	4	33	53	55.6
15	Patiala	30.2	37.2	4.1	17.6	53.2	54.1
16	Rup Nagar	30.1	39.3	4.6	23.8	52.2	52.8
17	Sangrur	32.3	40.6	4.7	24.1	56.3	54.9
	Punjab	30.9	37.6	4.4	18.7	54.2	54.1

Source: Series-4, Provisional Population Totals, Paper-3 of 2001, Census of India, 2001

Table 8: **Land Use**

S.No.	District	Net area sown (000 Hect.)		Cropping Intensity (%)		Percentage of Net Area Irrigated to net area sown		Per Capita Forest Area (Hect.)	
		1991	2001	1991	2001	1991	2001	1991	2001
1	Amritsar	437	446	178	184	98.6	98.5	0.006	0.004
2	Bathinda	491	299	171	188	92	98.6	0.006	0.006
3	Faridkot	517	132	176	187	95.8	97.6	0.006	0.004
4	Fatehgarh Sahib	..	103	..	188	..	99.6	..	0.002
5	Firozpur	506	475	183	190	97.8	99.1	0.004	0.007
6	Gurdaspur	299	292	156	169	88.4	74.5	0.01	0.018
7	Hoshiarpur	247	218	160	168	60.1	86.4	0.066	0.074
8	Jalandhar	293	238	177	174	98.4	99.5	0.001	0.002
9	Kapurthala	141	135	177	194	99.9	99.8	0.003	0.003
10	Ludhiana	325	304	185	199	99.5	100	0.004	0.003
11	Mansa	..	203	..	181	..	98	..	0.004
12	Moga	..	198	..	198	..	99.7	..	0.002
13	Muktsar	..	234	..	184	..	92.9	..	0.005
14	Nawanshehar	..	101	..	171	..	82.6	..	0.002
15	Patiala	390	304	186	196	94	95.3	0.006	0.008
16	Rup Nagar	112	126	179	167	63.1	73.9	0.043	0.047
17	Sangrur	459	456	193	198	99.6	92.7	0.002	0.003
	Total	4217	4264	178	186	93	94	0.011	0.011

Source: Statistical Abstract

Table 9: **Percentage Distribution of Net State Domestic Product at Factor Cost by Sectors in Punjab at Constant 93-94 Prices**

(in percent)

Sector	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001	2001-2002
Agriculture	47.89	47.67	45.74	45.66	42.09	41.12	42.15	41.93	40.87
(i) Agricultural Proper	33.72	33.17	31.10	31.19	26.92	26.59	27.65	27.67	26.80
(ii) Livestock	14.17	14.50	14.64	14.47	15.17	14.53	14.50	14.26	14.07
Forestry & Logging	0.14	0.14	0.14	0.13	0.15	0.13	0.15	0.16	0.18
Mining and Quarrying	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fishing	0.19	0.23	0.25	0.28	0.32	0.38	0.38	0.40	0.43
Sub Total Primary	48.23	48.04	46.13	46.07	42.56	41.63	42.68	42.49	41.48
Manufacturing Registered	10.01	10.05	9.77	9.35	9.56	9.94	9.73	9.86	9.91
Manufacturing Unregistered	4.39	4.76	5.22	5.22	5.26	5.18	5.18	5.25	5.32
Construction	4.48	4.49	5.10	4.34	5.82	6.82	5.13	5.41	5.72
Electricity & Water supply	0.94	0.89	0.89	0.93	0.95	1.08	1.05	1.03	1.02
Sub Total Secondary	19.82	20.19	20.98	19.84	21.59	23.02	21.09	21.55	21.97
Transport, Storage and communication	2.45	2.54	2.90	3.15	3.44	3.60	4.17	4.37	4.79
Trade Hotels & Restaurants	13.10	12.95	13.20	13.22	13.62	13.42	13.68	13.70	13.94
Banking & Insurance	3.49	3.75	4.23	5.49	6.04	5.29	5.63	5.32	5.39
Real Estate and ownership of dwellings	4.27	4.17	4.17	3.95	3.90	3.74	3.58	3.54	3.48
Public Administration	3.87	3.72	3.65	3.76	4.24	4.73	4.72	4.66	4.66
Other services	4.77	4.64	4.74	4.52	4.61	4.57	4.45	4.37	4.29
Sub-Total Tertiary	31.95	31.77	32.89	34.09	35.85	35.35	36.23	35.96	36.55
Total SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Statistical Abstracts of Punjab, various issues



Table 10: **Percentage Distribution of Net State Domestic Product at Constant Prices (1980-81) for Punjab State**

(in percent)

Sector	1960-61	1970-71	1980-81	1990-91
Agriculture	53.71	54.25	48.46	47.63
(i) Agricultural Proper	42.73	38.50	32.22	30.69
(ii) Livestock	10.98	15.75	16.24	16.94
Forestry & Logging	0.70	0.77	0.99	0.59
Fishing	0.05	0.04	0.03	0.09
Mining & Quarrying	0.02	0.05	0.02	0.02
Sub Total Primary	54.48	55.11	49.50	48.33
Manufacturing	7.29	8.04	11.01	16.27
(i) Registered	3.44	4.17	5.91	9.41
(ii) Unregistered	3.85	3.87	5.10	6.86
Electricity, Gas & Water supply	0.52	0.84	1.31	2.45
Construction	9.74	9.22	6.15	3.82
Sub Total Secondary	17.55	18.10	18.47	22.54
Trade Hotels & Restaurants	9.92	10.97	14.59	11.33
Transport, Storage & communication	1.82	1.73	2.05	2.32
Banking & Insurance	1.59	1.80	2.55	4.67
Real Estate, ownership of dwellings and Business services	7.30	4.79	4.26	3.21
Public Administration	1.36	1.78	2.82	3.28
Other services	5.98	5.72	5.76	4.32
Sub-Total Tertiary	27.97	26.79	32.03	29.13
Total SDP	100	100	100	100

Source: Statistical Abstracts of Punjab, various issues

Table 11: **Per Hectare Yield of Wheat and Rice in Punjab (kg.)**

Years	Actual		Three Years' Moving Average (*)	
	Wheat	Rice	Wheat	Rice
1970-71	2238	1765		
1971-72	2406	2045	2292	1939
1972-73	2233	2007	2285	2113
1973-74	2216	2287	2281	2122
1974-75	2395	2071	2381	2304
1975-76	2373	2553	2399	2412
1976-77	2430	2611	2477	2691
1977-78	2538	2910	2561	2819
1978-79	2716	2937	2684	2817
1979-80	2797	2604	2748	2758
1980-81	2730	2733	2820	2765
1981-82	2932	2955	2889	2945
1982-83	3004	3144	2984	3055
1983-84	3015	3063	3103	3093
1984-85	3289	3073	3278	3112
1985-86	3531	3200	3262	3201
1986-87	2966	3331	3346	3232
1987-88	3540	3164	3391	3088
1988-89	3667	2770	3600	3148
1989-90	3593	3510	3658	3170
1990-91	3715	3229	3704	3332
1991-92	3803	3257	3763	3292
1992-93	3770	3391	3861	3385
1993-94	4011	3507	3957	3426
1994-95	4089	3381	3995	3340
1995-96	3884	3132	4071	3303
1996-97	4234	3397	3390	3331
1997-98	3853	3465	4140	3338
1998-99	4332	3152	4294	3321
1999-2000	4696	3347	4530	3335
2000-01	4563	3506		

* : Moving averages are taken as average of the previous year, the current year and the succeeding year, hence the moving average for the year 1992-93, would be an average for years 1991-92, 1992-93 and 1993-94

Source: Statistical Abstract of Punjab, various issues



Table 12: **Per Hectare Yield of Cotton in Punjab (kg.)**

Year	American	Desi
1970-71	399	338
1971-72	407	326
1972-73	407	322
1973-74	430	303
1974-75	416	301
1975-76	404	292
1976-77	379	282
1977-78	374	263
1978-79	387	263
1979-80	357	241
1980-81	329	241
1981-82	334	246
1982-83	313	177
1983-84	193	136
1984-85	471	287
1985-86	452	288
1986-87	533	326
1987-88	531	297
1988-89	492	266
1989-90	591	354
1990-91	481	285
1991-92	636	334
1992-93	591	369
1993-94	460	270
1994-95	521	325
1995-96	463	292
1996-97	467	300
1997-98	213	264
1998-99	179	185
1999-2000	337	352
2000-01	437	408

Source: Statistical Abstract of Punjab, various issues



Table 13: Number of Non-Agricultural Own Account Enterprises by Major Activity Groups, 1998

Major Activity Groups	Rural		Urban		Total	
	Numbers	Percent	Numbers	Percent	Numbers	Percent
Mining and quarrying	14	0.01	19	0.01	33	0.01
Manufacturing	32474	15.77	33250	12.44	65724	13.89
Electricity gas and water	86	0.04	102	0.04	188	0.04
Construction	1106	0.54	1649	0.62	2755	0.58
Wholesale trade	3025	1.47	9168	3.43	12193	2.58
Retail Trade	92075	44.70	131941	49.39	224016	47.35
Restaurants and Hotels	4719	2.29	10181	3.81	14900	3.15
Transport	1972	0.96	4993	1.87	6965	1.47
Storage and Warehousing	247	0.12	852	0.32	1099	0.23
Communications	1577	0.77	5029	1.88	6606	1.40
Financing Insurance real estate and business services	2119	1.03	7236	2.71	9355	1.98
Community Social and Personal Services	66494	32.28	62328	23.33	128822	27.22
Others	35	0.02	392	0.15	427	0.09
All activities	205943	100.00	267140	100.00	473083	100.00

Source: Economic Census, 1998

Table 14: Transfer of Resources from Centre to Punjab (Rs. Crore)

Year	Share in Central Taxes	Grants from Centre	Net Loans from Centre	Total Transfer	Net Transfer from Centre to Punjab
	1	2	3	4 = 1+2+3	5
1990-91	248.2	181.1	745.2	1,174.5	-
1991-92	293.3	233.9	875.4	1,402.6	-
1992-93	349.0	350.4	1,127.1	1,826.5	-
1993-94	378.8	334.1	987.4	1,700.3	-
1994-95	424.3	273.9	822.2	1,520.4	528.70
1995-96	441.8	314.6	408.8	1,165.2	832.50
1996-97	528.4	360.8	1,096.4	1,985.6	803.85
1997-98	657.0	293.1	930.1	1,880.2	1,036.06
1998-99	587.2	398.7	1,077.8	2,063.7	569.19
1999-2000	671.1	968.0	1,579.9	3,219.0	1,530.78
2000-2001	671.1	907.6	1,719.8	3,298.5	1,451.77

Source: Livelihood in Punjab, Department of Economics, Punjab University, Patiala, September, 2001.



Table 15: Advance-Deposit Ratio of Public Sector Banks

State	Decadal Average	Decadal Average	Year								
	(1971-1980)	(1981-1990)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Gujarat	57.0	54.48	54.64	54.17	47.20	47.52	51.66	49.88	47.86	48.07	48.55
Haryana	62.54	67.10	56.58	55.55	49.93	51.02	46.75	42.10	40.55	41.25	39.56
Karnataka	87.8	85.20	79.57	75.10	72.52	72.01	72.60	73.09	68.43	64.93	63.34
Kerala	67.4	63.68	51.34	48.65	45.15	46.19	45.13	44.84	41.55	40.48	41.25
Maharashtra	80.86	82.40	61.92	56.38	62.89	62.92	73.71	69.94	68.74	69.49	77.67
Punjab	39.76	43.96	41.89	39.95	40.20	41.22	39.24	39.00	37.07	37.85	37.77
Rajasthan	60.20	65.94	55.36	53.59	50.15	47.32	46.31	44.16	44.88	45.31	46.75
Tamil Nadu	101.40	94.62	95.68	88.98	85.31	87.42	100.72	99.41	92.26	89.95	90.19
West Bengal	71.2	52.44	51.61	53.05	28.68	40.60	54.12	49.32	44.65	42.88	43.57
All India	70.82	64.16	60.92	58.59	57.96	46.01	61.59	58.21	55.46	53.89	55.82

Source : Statistical Abstract of Punjab, various issues.

Table 16: Distribution of Registered Working Factories and Workforce Employed by Size-Groups

Size in average number of workers	Number of Registered Working Factories				Number of Workers Employed			
	1971	1981	1991	1999	1971	1981	1991	1999
Less than 10	979 (35.20)	799 (28.92)	398 (28.92)	907 (39.81)	5736 (7.02)	4570 (4.13)	3339 (2.89)	5022 (4.05)
10-20	1011 (36.36)	978 (36.44)	437 (31.76)	656 (28.80)	13048 (15.97)	13025 (11.76)	7774 (6.73)	8895 (7.17)
20-50	495 (17.80)	593 (22.09)	263 (19.11)	389 (17.08)	15127 (18.52)	18384 (16.59)	10466 (9.07)	12038 (9.71)
50-100	192 (6.90)	158 (5.89)	107 (7.78)	141 (6.19)	13021 (15.94)	10538 (9.51)	9089 (7.87)	9768 (7.88)
100-150	91 (3.27)	130 (4.84)	122 (8.87)	137 (6.01)	18185 (22.26)	29329 (26.47)	27723 (24.01)	28765 (23.20)
500-1000	7 (0.25)	12 (0.45)	32 (2.33)	25 (1.10)	5239 (6.41)	8394 (7.58)	24437 (21.16)	17408 (14.04)
1000-5000	6 (0.22)	13 (0.48)	16 (1.16)	23 (1.01)	11338 (13.88)	21462 (19.37)	27178 (23.54)	42078 (33.94)
5000 and more	-	1 (0.04)	1 (0.07)	-	-	5085 (4.59)	5457 (4.73)	-
Total	2781 (100)	2684 (100)	1376 (100)	2278 (100)	81,694 (100)	1,10,787 (100)	1,15,463 95	1,23,974 200

Source: Statistical Abstract of Punjab, Various Issues.

Note: Only factories which submitted returns

Table 17: Share of Manufacturing Sector Output of Registered and Unregistered Sectors in Punjab

Year	Registered	Unregistered
1970-71	49.33	50.67
1975-76	47.36	52.69
1980-81	53.72	46.28
1985-86	56.11	43.89
1990-91	57.19	42.81
1995-96	64.79	35.21
1998-99	63.37	36.63

Source: Computed from Statistical Abstract of Punjab, various issues.

Table 18: Growth of Registered & Working Factories and Workers Employed in Punjab-1971-1999

Year	Number of Factories		Average number of Workers employed	Average number of Workers per factory
	Registered	Working		
1971	4933	4553	118,503	26
1981	7663	7316	208,732	29
1991	11966	11705	383,798	33
1995	13344	13002	431,729	33
1999	13724	13382	446,953	34
Growth Rate per annum (Simple)				
1971-81	5.53	6.07	7.61	
1981-91	5.62	6.00	8.39	
1991-99	1.84	1.79	2.06	

Source: Computed from Statistical Abstract of Punjab, various issues.



Table 19: **Growth Pattern of Small and Medium/Large Industries in Punjab, 1970-71 to 1998-99**

Year	Number of Units		Employment (number)		Output (Rs. Crores)		Fixed Capital (Rs. Crores)		Capital intensity		
	Small Scale	Medium/Large	Small Scale	Medium/Large	Small Scale	Medium/Large	Small Scale	Medium/Large	Small Scale	Medium/Large	Total
1970-71	257 (61.78)	159 (38.22)	-	-	257 (61.78)	159 (38.22)	-	-	-	-	-
1974-75	18,114 (99.28)	132 (0.72)	122,162 (67.85)	57,891 (32.15)	484 (61.11)	308 (38.39)	134 (55.14)	109 (44.86)	0.110	0.188	0.135
1980-81	43,338 (99.48)	228 (0.52)	264,869 (71.08)	109767 (28.92)	1118 (49.49)	1141 (50.51)	332 (31.35)	727 (68.65)	0.125	0.675	0.284
1985-86	97,517 (99.70)	292 (0.30)	464,809 (77.86)	132,174 (22.14)	2151 (45.90)	2535 (54.10)	739 (33.15)	1490 (66.85)	0.159	0.127	0.373
1990-91	160368 (99.77)	373 (0.23)	668,845 (78.12)	187,311 (21.88)	4050 (36.12)	7164 (63.88)	1349 (25.21)	4003 (74.79)	0.202	2.137	0.625
1994-95	188187 (99.75)	476 (0.25)	777070 (78.98)	199340 (21.02)	8738 (39.29)	13668 (60.71)	1981 (23.51)	6420 (76.49)	0.254	3.106	0.853
1998-99	197344 (99.70)	602 (0.30)	864,592 (79.14)	227,929 (20.86)	14444 (36.27)	25376 (63.73)	3361 (19.32)	14039 (80.68)	0.368	6.159	1.593

Source: (i) Department of Industries, Punjab.

(ii) Statistical Abstract of Punjab, Various issues

Note: Figures in brackets are percentage share.

Table 20: **Structure of Output and Workforce Employed in the Manufacturing Sector of Punjab**

Code	Industry-Group	Industrial Output in Percentage				Workforce Employed in percentage			
		1974-75	1980-81	1990-91	1998-99	1974-75	1980-81	1990-91	1998-99
20, 21, 22	Food, beverages and tobacco products	23.39 (1)	23.98 (1)	20.78 (1)	20.07 (1)	6.52 (5)	10.61 (4)	13.14 (3)	13.38 (3)
23	Cotton textile	22.44 (2)	6.72 (7)	9.15 (6)	9.30 (7)	11.51 (4)	8.18 (5)	5.27 (7)	5.53 (7)
24-26	Woollen, silk, synthetic including art silk hosiery	11.66 (3)	15.66 (2)	9.39 (5)	9.65 (6)	25.35 (1)	19.98 (2)	18.81 (1)	18.12 (1)
27	Wood and wooden products	0.19 (14)	1.10 (13)	0.88 (15)	0.64 (15)	0.54 (12)	2.36 (10)	3.62 (9)	3.54 (9)
28	Paper, products, printing and allied activities	0.34 (12)	0.86 (14)	1.86 (10)	1.79 (11)	0.20 (14)	1.53 (14)	1.94 (15)	2.06 (15)
29	Leather and leather Products	0.94 (11)	2.19 (9)	1.24 (11)	0.82 (14)	3.16 (9)	2.28 (11)	3.88 (8)	3.52 (10)
30	Rubber, plastic petroleum and coal products	1.19 (10)	2.02 (10)	3.81 (9)	4.18 (9)	1.86 (11)	2.75 (8)	3.40 (10)	3.74 (8)
31	Chemical and Chemical products	5.06 (7)	7.86 (6)	14.37 (2)	12.24 (2)	3.30 (8)	3.43 (7)	3.37 (11)	3.35 (11)
32	Non-metallic mineral products	0.27 (13)	1.18 (12)	1.01 (14)	1.92 (10)	0.29 (13)	2.26 (12)	2.74 (13)	2.86 (13)
33	Basic metals and alloys	9.20 (6)	10.90 (5)	12.55 (3)	11.10 (3)	4.54 (7)	7.59 (6)	5.63 (6)	6.30 (6)
34-35	Metal products, machinery and parts	9.67 (5)	12.57 (3)	7.49 (7)	10.21 (5)	19.48 (2)	20.61 (1)	16.47 (2)	15.59 (2)
36	Electrical Machinery	3.02 (8)	3.49 (8)	4.92 (8)	5.12 (8)	2.86 (10)	2.65 (9)	3.11 (12)	3.01 (12)
37	Transport equipment and parts	10.66 (4)	9.65 (4)	10.32 (4)	11.01 (4)	15.36 (3)	13.09 (3)	9.89 (4)	9.39 (4)
38	Other Industries	1.95 (9)	1.59 (11)	1.02 (13)	1.02 (12)	4.89 (6)	1.53 (13)	2.00 (14)	2.08 (14)
96-97	Repair & personal services	0.02 (15)	0.22 (15)	1.21 (12)	0.93 (13)	0.14 (15)	1.15 (15)	6.72 (5)	7.53 (5)
	Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Calculated from the data given in Statistical Abstract of Punjab, various issues

Note: Figures in brackets are showing ranks.



Table 21: Life Expectancy at Birth

Districts	Life Expectancy in 1981	Rank in 1981	Life Expectancy in 1991	Rank in 1991	Increase in the decade
Amritsar	62.4	3	67.2	3	4.8
Bathinda	61.1	13	64.7	11	3.6
Faridkot	61.6	8	65.8	8	4.2
Fatehgarh Sahib	61.7	7	65.6	9	3.9
Firozpur	62.1	5	66.6	5	4.5
Gurdaspur	61.4	11	67.8	2	6.4
Hoshiarpur	60.9	15	64.5	13	3.6
Jalandhar	62.3	4	64.2	16	1.9
Kapurthala	60.4	16	64.5	13	4.1
Ludhiana	64.2	1	70.5	1	6.3
Mansa	61.1	13	64.7	11	3.6
Moga	61.6	8	65.9	6	4.3
Muktsar	61.6	8	65.9	6	4.3
Nawanshehar	61.8	6	64.3	15	2.5
Patiala	61.4	11	65.4	10	4.0
Rup Nagar	62.9	2	66.8	4	3.9
Sangrur	60.4	16	62.8	17	2.4
Punjab	61.7		65.6		3.9
Highest	64.2		70.5		
Lowest	60.4		62.8		

Source: Estimates for 1981 are provided by the Registrar General of India (1994), "Indirect Estimates of Fertility and Mortality at the District Level 1981", Occasional Paper No. 4. Estimates for Life Expectancy in 1991 are derived from the data on fertility provided by the Census of India, 1991.

Table 22: Infant and Child Mortality

Districts	Infant Mortality						Under-5 Mortality Rate					
	Total		Male		Female		Total		Male		Female	
	1981	1991	1981	1991	1981	1991	1981	1991	1981	1991	1981	1991
Amritsar	74	49	@	48	78	50	103	61	73	65	115	60
Bathinda	80	72	@	69	83	74	114	87	107	84	121	91
Faridkot	78	53	77	54	78	51	112	67	109	68	117	65
Firozpur	75	61	74	58	76	63	108	77	103	76	114	79
Gurdaspur	78	75	75	75	82	74	116	99	107	96	126	101
Hoshiarpur	81	76	76	68	@	85	118	100	110	101	127	99
Jalandhar	75	53	70	56	80	51	109	69	101	70	118	69
Kapurthala	92	86	77	73	@	94	106	112	107	101	105	121
Ludhiana	66	45	66	42	69	47	94	60	88	59	100	61
Patiala	78	64	76	69	@	59	114	80	109	81	119	73
Rup Nagar	73	60	71	59	75	60	103	76	98	77	109	74
Sangrur	87	53	89	54	@	51	129	79	123	78	135	80
Punjab	77	56	74	62	79	53	111	92	104	97	118	82

Source: 1. Occasional Paper No. 10 of 1998, Fertility & Child Mortality Estimates of Punjab. Table 2.1 q (1), q (5) Page 41-44, Census of India, 1981, 2. Punjab State District Profile-1991, Table no.14, (q1), (q5) page 26, Census of India, 1991. Note: @ Not Available



Table 23: **Population Served per Medical Institution, per Bed, per Medical and Paramedical Personnel in Punjab**

District	Population served per Medical Institution	Population served per Bed in Medical Institutions	Doctor	Midwife	Nurse	Rural Population %
	1	2	3	4	5	6
Punjab	10786	947	1485	1015	1696	
Amritsar	10494	617	873	840	1454	40
Bathinda	10006	1172	1421	1253	8351	30
Faridkot	13228	709	1219	817	1529	34
Fatehgarh Sahib	10404	1343	26530	6471	10011	28
Firozpur	11899	1068	3511	1324	1640	26
Gurdaspur	10235	1273	2382	579	973	25
Hoshiarpur	8842	998	1845	669	2057	20
Jalandhar	11172	878	946	1084	1559	47
Kapurthala	9044	971	1867	1463	3910	32
Ludhiana	14827	934	1174	674	892	56
Mansa	10895	1393	27691	7467	16209	21
Moga	10712	1331	21687	2137	2887	20
Muksar	10541	1257	26534	17488	36062	26
Nawanshehar	8133	1266	38635	4683	5569	14
Patiala	11102	743	724	1532	1696	35
Rup Nagar	9455	1141	2468	1198	2983	32
Sangrur	10822	1275	2518	1794	4469	29

Source: Statistical Abstract of Punjab, 2000

Note: Information given in column 1 and 2 is for the year 2000, and the information given in column 3, 4 and 5 is for the year 1999.

Table 24: **Health – District-wise Number of Institutions**

Sr.	District	Hospital		Primary Health Centres		Dispensaries		Hospital CHC/PHC		Ayurvedic		Unani		Homoeopathic	
		1991	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	2001
1	Gurdaspur	16	13	47	46	127	127	6	10	51	52	4	3	8	7
2	Amritsar	33	33	49	48	178	175	6	13	43	44	4	4	7	7
3	Kapurthala	7	8	10	11	60	59	5	5	26	26	2	2	7	7
4	Jalandhar	25	22	36	27	161	114	6	7	45	32	5	4	10	9
5	Nawanshehar	-	3	..	15	..	55	..	3	..	24	..	1	..	2
6	Hoshiarpur	16	13	41	36	122	110	6	8	57	46	2	2	8	7
7	Rup Nagar	8	8	23	23	78	82	5	5	35	37	2	2	12	12
8	Ludhiana	27	27	35	33	156	147	6	10	37	36	5	4	11	11
9	Firozpur	17	16	38	35	100	87	6	11	39	38	3	3	9	8
10	Faridkot	17	6	40	9	118	24	6	2	26	9	2	..	6	4
11	Muksar	..	6	..	14	..	48	..	5	..	11	..	2	..	2
12	Moga	..	4	..	16	..	59	..	4	..	7	..	..	..	1
13	Bathinda	15	10	38	23	116	78	6	6	39	27	2	1	9	7
14	Mansa	..	5	..	14	..	38	..	4	..	12	..	1	..	2
15	Sangrur	18	17	41	41	117	117	6	10	43	43	3	3	8	8
16	Patiala	19	11	44	35	132	106	6	11	51	40	1	..	8	8
17	Fatehgarh sahib	..	4	..	14	..	31	..	3	..	10	..	2	..	..
	Outside Punjab	1	1	..	..	8	8	..	0	1	1			3	4
	Total	219	207	442	440	1473	1465	70	117	493	495	35	34	106	106

Source – Statistical Abstract 2002



Table 25: **District-wise Male and Female Literacy in Urban and Rural Areas, Punjab, 2001**

(in percent)

Districts	Punjab		Rural Punjab		Urban Punjab	
	Male	Female	Male	Female	Male	Female
Amritsar	73.58	61.41	67.83	52.69	81.84	74.39
Bathinda	68.31	53.76	62.46	47.16	81.88	69.19
Faridkot	68.92	57.09	64.18	52.27	78.35	66.49
Fatehgarh Sahib	78.85	68.60	76.86	65.83	83.87	75.87
Firozpur	69.55	52.33	64.78	45.78	82.58	71.03
Gurdaspur	80.44	67.31	77.70	63.58	88.16	78.11
Hoshiarpur	86.97	75.56	86.11	73.87	90.30	82.62
Jalandhar	82.37	72.93	80.14	68.17	84.73	78.29
Kapurthala	78.66	67.90	76.27	64.41	83.30	75.33
Ludhiana	80.19	72.11	78.32	66.73	81.58	76.66
Mansa	59.12	45.07	54.27	40.03	77.56	64.14
Moga	68.40	58.96	65.93	55.87	78.05	71.20
Muktsar	65.94	50.59	61.84	45.49	77.78	65.40
Nawanshehar	83.67	69.52	83.15	68.27	86.84	77.30
Patiala	76.13	62.94	70.40	55.29	86.52	76.84
Rup Nagar	84.43	71.74	81.39	66.71	90.63	82.01
Sangrur	65.97	53.29	61.93	48.98	75.67	63.76
Punjab	75.63	63.55	71.70	57.91	82.97	74.63

Source – Paper 1, Punjab, Census of India 2001, Registrar General of India

Table 26: **Infrastructure**

District	Total roads @ (km.)(P)	Roads per 100sq. Km. of area (km.)	Roads per lakh of population (km.)	Percent of villages linked with roads	Percent of villages electrified
	1	2	3	4	5
Amritsar	4,492	88	159	98.7	100
Bathinda	2,472	73	213	99.6	100
Faridkot	1,295	88	239	100	100
Fatehgarh Sahib	1,471	125	277	100	100
Firozpur	4,331	81	244	98.2	100
Gurdaspur	3,507	98	175	98.1	100
Hoshiarpur	3,666	111	247	99.6	100
Jalandhar	4,198	159	221	100	100
Kapurthala	1,592	97	212	100	100
Ludhiana	5,779	154	180	99.8	100
Mansa	1,838	85	276	100	100
Moga	1,589	72	179	100	100
Muktsar	2,234	86	290	100	100
Nawanshehar	1,793	143	290	100	100
Patiala	4,225	116	233	99	100
Rup Nagar	3,186	150	285	99	100
Sangrur	4,519	90	226	99.9	100
Total	52,187	104	217	99.2	100

(P) : Provisional

@ : Roads maintained by PWD (B&R), Punjab

Source : Statistical Abstract of Punjab, 2000

Note: Information given in column 1 to 4 is for the year 1999-2000, and the information given in column 5 is for the year 2001.

