

CRITICAL ECONOMIC INDICATORS

PUNJAB-INDIA

(2007-2008)



**Prepared by
Field Operation Section
Economic and Statistical Organisation Punjab
Chandigarh.
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PREFACE

The Economic & Statistical Organisation, Punjab prepares Critical Economic Indicators of Punjab & India annually which provide useful data pertaining to different Sectors of Economy, viz. Gross and Net State Domestic Product, Capital- Formation, Power, Industry, Agriculture, Irrigation, Population, Health, Employment and Banking and Insurance etc. An effort has been made to include such indicators which help in an in depth analysis of the Socio-Economic development of the State over a period of time. Besides, the information is also presented in graphical / chart form. For its wider use and utility, it is placed on the state web site also which can be accessed at [http:// www.pbplanning.gov.in](http://www.pbplanning.gov.in)

These indicators have been prepared by the Field Operations Section of ESO Punjab under the overall supervision and able guidance of Sh Harvinder Singh Joint Director. I would appreciate the initiative of Smt. Harjinder Kaur, Research Officer who has been assisted by Sh. Deepak Kumar Assistant Research Officer and Smt. Sunita Parbhakar, Investigator.

Chandigarh Dated 24-2-2011

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Economic Adviser Government of Punjab.

ABBREVIATIONS USED IN THIS PUBLICATION

P	=	Provisional
R	=	Revised
-	=	Not applicable
..	=	Not available
*	=	Commercial crops= Chillies, Tobacco, oilseeds, Cotton, Sugarcane & Potatoes.
**	=	Based on the potency of the pesticides.
***	=	Relates to 30th Sept. Taken from Selected Education Statistics 2007-08, Govt. of India
\$	=	Relates to 1999-2003.
#	=	Relates to Calendar Year. Punjab information as supplied by Punjab Health Deptt.
^	=	Excludes JRY Roads
\$\$	=	Included utilities and non utilities as per UN methodology

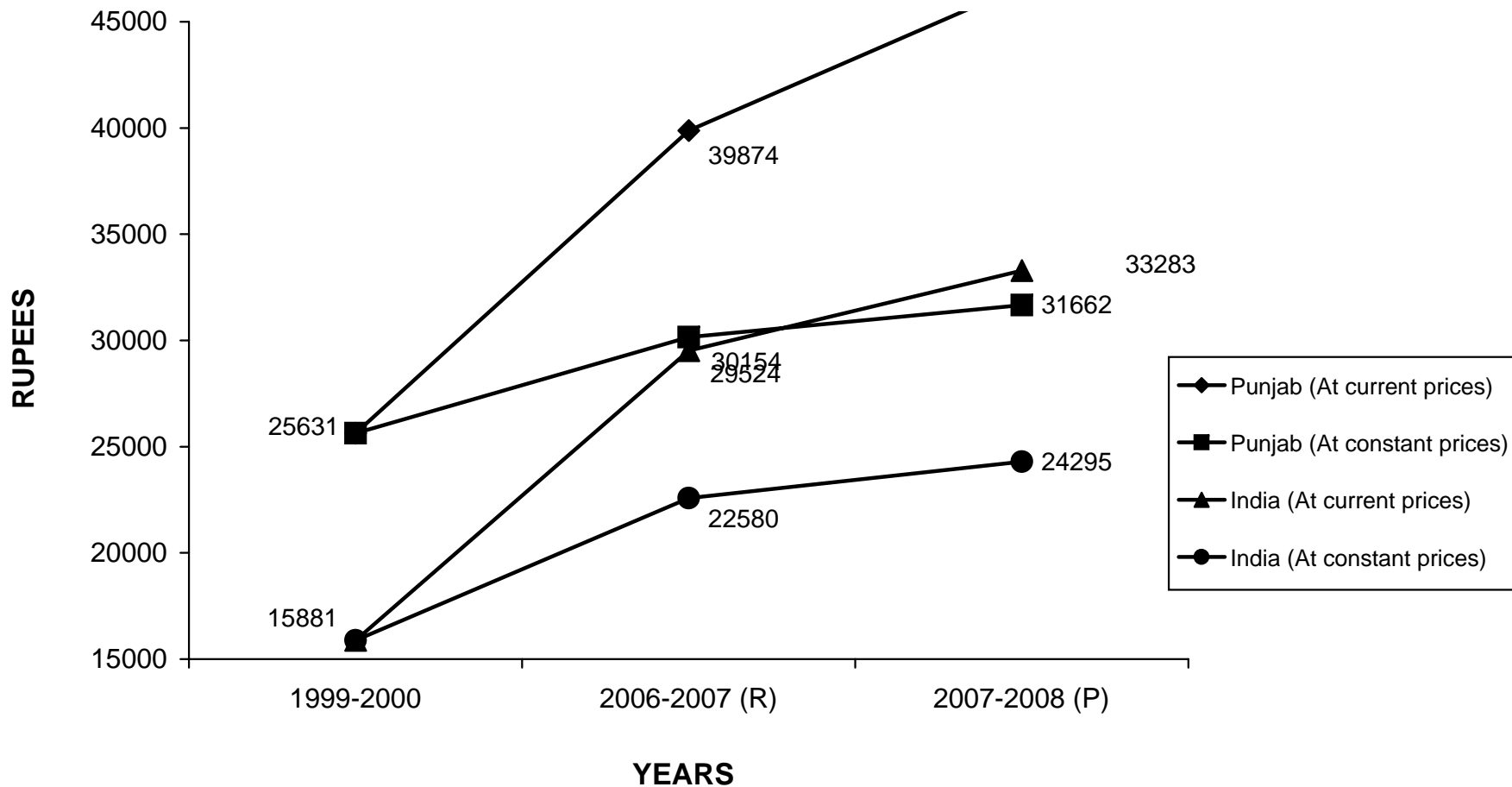
CRITICAL ECONOMIC INDICATORS PUNJAB -INDIA

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Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07 (R)	2007-08 (P)	1999-2000	2006-07 (R)	2007-08(P)
1	2	3	4	5	6	7	8	9
A.	Gross State Domestic Product (GSDP)							
1	Gross State Domestic Product							
i)	(a) At Current Prices	Rs.crores	67162	121209	144309	1786526	3779385	4320892
	(b) % age to All India	Per cent	3.76	3.21	3.34	-	-	-
	a) At 1999-2000 prices	Rs.crores	67162	91299	97577	1786526	2871118	3129717
	b) %age to All India	Per cent	3.76	3.18	3.12	-	-	-
2	Rate of Growth of GSDP at 1999-2000 prices over the previous year.	Per cent	-	7.25	6.88	-	9.75	9.01
3	Per capita GSDP							
i)	At current prices	Rs.	28155	44921	52510	17693	33419	37760
ii)	At 1999-2000 prices	Rs.	28155	33836	35506	17693	25400	27371
4	Percentage share of manufacturing sector in GSDP at 1999-2000 prices	Per cent	14.93	15.32	15.46	14.80	15.30	15.20
5	Rate of growth of manufacturing sector (GSDP) at 1999-2000 prices over the previous year.	Per cent	-	12.25	7.90	-	11.80	8.20

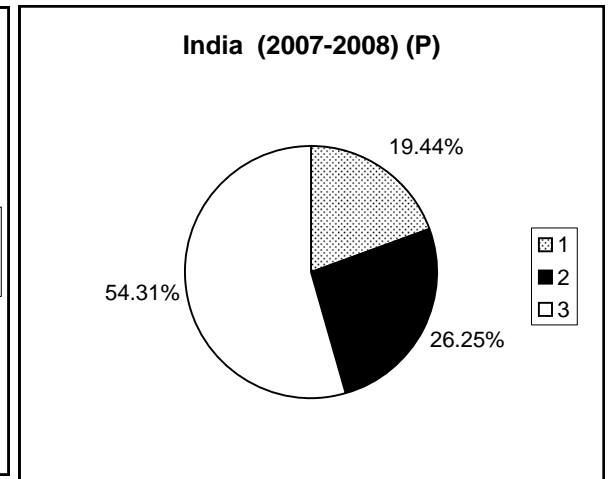
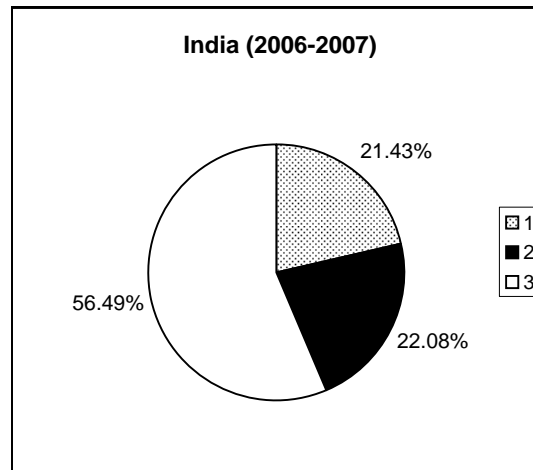
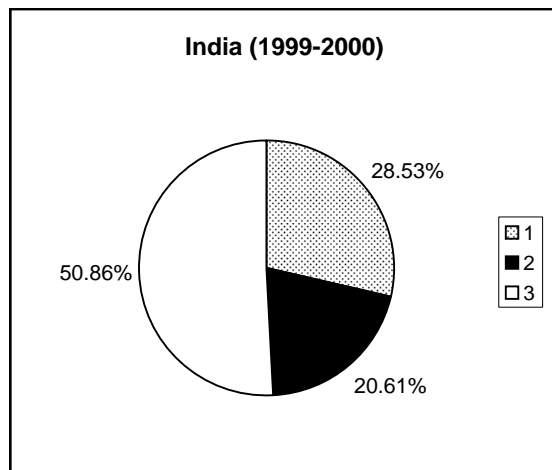
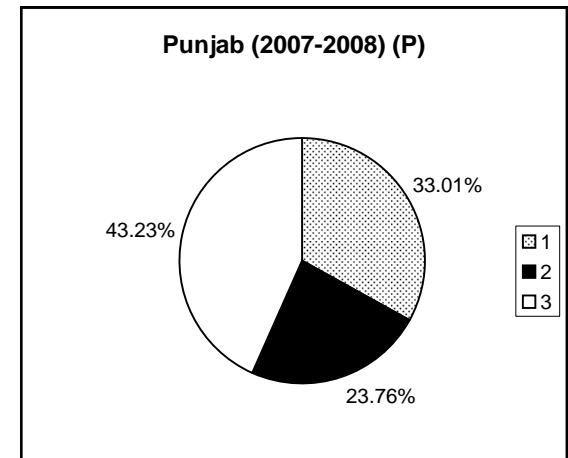
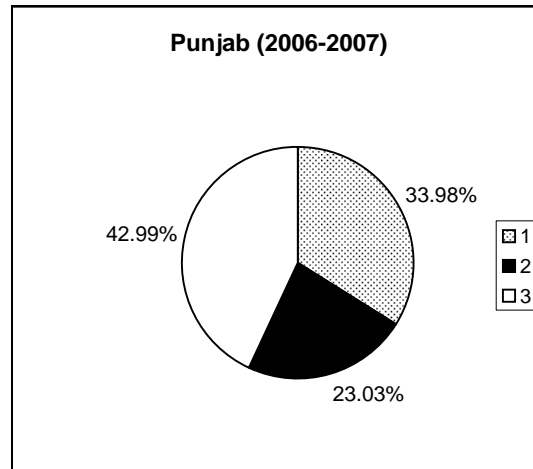
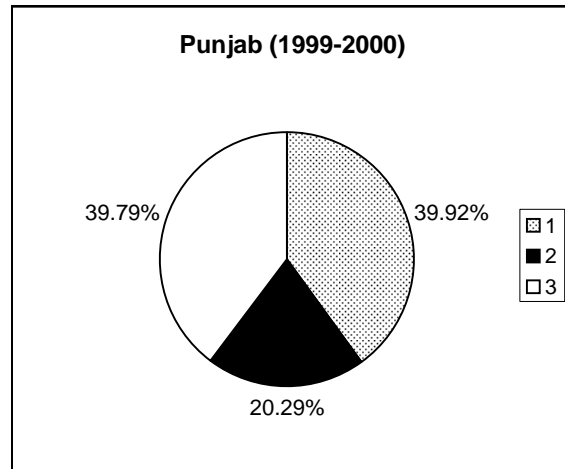
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07	2007-08	1999-2000	2006-07	2007-08
			(R)	(R)	(P)	(R)	(R)	(P)
1	2	3	4	5	6	7	8	9
6	Percentage share of Agriculture (including Livestock) Sector in GSDP at 1999-2000 Prices.	Per cent	36.96	30.98	30.17	22.93	17.00	16.30
7	Rate of growth of agriculture including Livestock sector over Previous year.	Per cent	—	2.82	4.05	—	4.10	5.00
B.	Net State Domestic Product (NSDP)							
8	Net State Domestic Product							
i)	a) At Current prices	Rs. crores	61139	107591	128303	1605104	3342347	3811441
	b) %age to All India	Per cent	3.81	3.22	3.37	-	—	-
ii)	a) At 1999-2000 Prices	Rs. crores	61139	81365	87015	1605104	2554712	2779648
	b) %age to all India	Per cent	3.81	3.18	3.13	-	—	-
9	Per capita Income							
i)	At current prices	Rs.	25631	39874	46686	15881	29524	33283
ii)	At 1999-2000 prices	Rs.	25631	30154	31662	15881	22580	24295
10	Contribution of Primary Sector to NSDP							
i)	At current prices	Per cent	39.92	34.32	34.69	28.53	21.92	21.86
ii)	At 1999-2000 prices	Per cent	39.92	33.98	33.01	28.53	21.43	20.61

PER CAPITA INCOME AT CURRENT AND CONSTANT (1999-2000) PRICES



Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07 (R)	2007-08 (P)	1999-2000	2006-07 (R)	2007-08 (P)
1	2	3	4	5	6	7	8	9
11	Contribution of Secondary Sector to NSDP							
i)	At current prices	Per cent	22.29	22.05	21.02	20.61	24.26	24.27
ii)	At 1999-2000 prices	Per cent	20.29	23.03	23.76	20.61	22.08	27.82
12	Contribution of tertiary sector to NSDP							
i)	At current prices	Per cent	39.79	43.63	44.29	50.86	53.82	53.87
ii)	At 1999-2000 Prices	Per cent	39.79	42.99	43.23	50.86	56.49	57.57
C.	Gross State Domestic Capital Formation							
13	Gross State Domestic Capital Formation							
i)	At current prices	Rs.crores	10217	25405	..	509518	1056532	..
ii)	%age to GSDP	Per cent	15.21	20.96	..	28.52	39.76	..
14	Contribution of Public Sector in Gross Domestic Capital Formation							
i)	At current prices	Rs.crores	3970	96.29	..	144610	329679	..
ii)	%age to total Gross State Domestic Capital Formation	Per cent	38.86	37.90	..	28.38	21.94	..

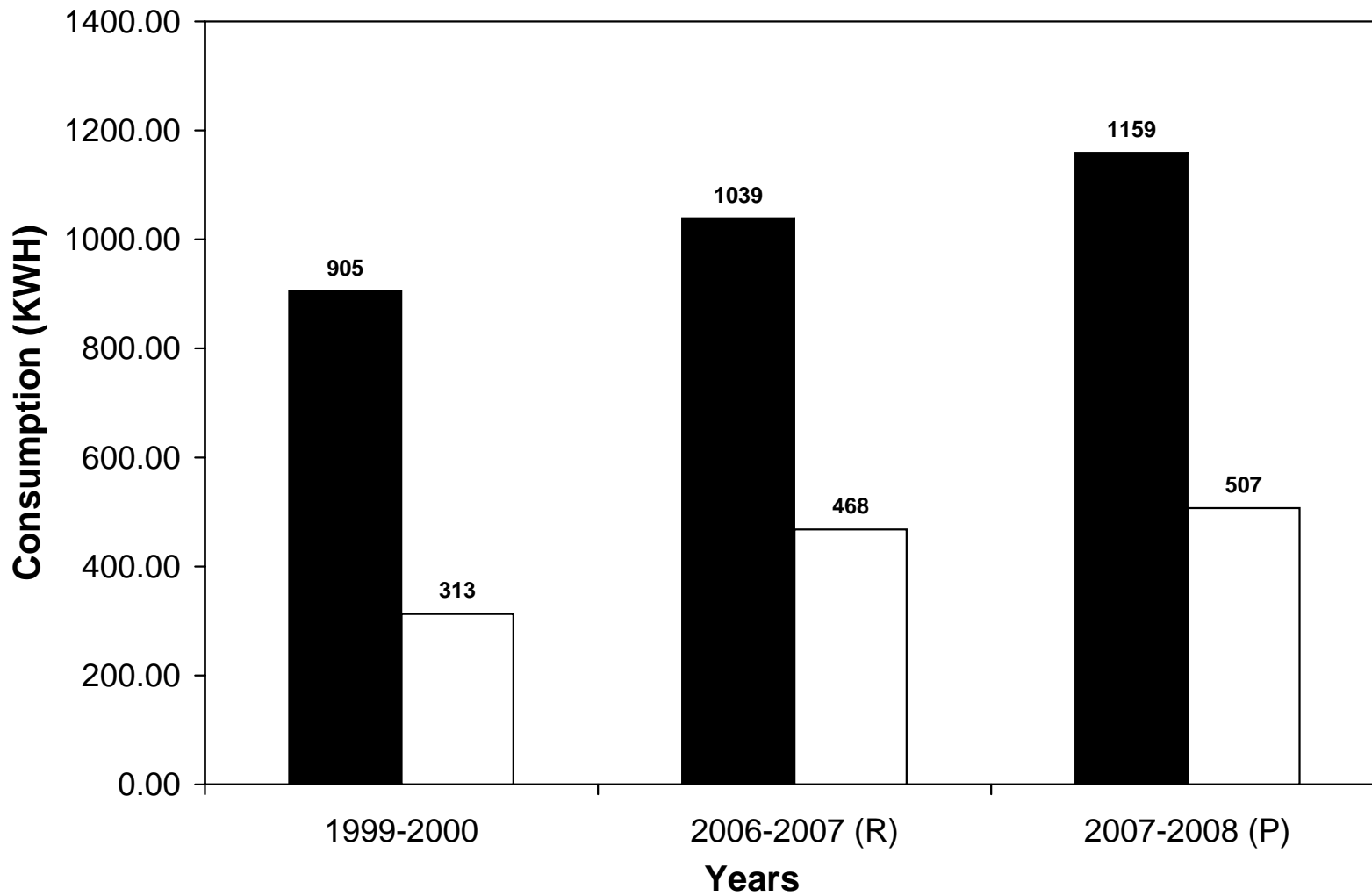
SECTORAL DISTRIBUTION OF NET STATE DOMESTIC PRODUCT (NSDP) AT CURRENT PRICES(PUNJAB ^ INDIA)



- 1. Primary Sector
- 2. Secondary Sector
- 3. Tertiary Sector

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07	2007-08	1999-2000	2006-07 (R)	2007-08
1	2	3	4	5	6	7	8	9
D.	Power							
15	i) (a) Installed Capacity	MW	3929	4592	4861	97884	132329	143061
	(b) %age to All India	Per cent	4.01	3.47	3.4	-	-	-
	ii) Net availability	MKWH	25624	36752	38721	451472	638792	689490
16	a) Consumption of electric power for Industrial use	MKWH	7698	10618	11354	107071	241216	265407
	b) Percentage of Net availability	Per cent	30.04	28.89	29.32	23.72	34.04	38.49
17	a) Consumption of electric Power for agriculture use.	MKWH	8233	8230	10022	90180	99023	104182
	b) Percentage of net availability	Per cent	32.13	22.39	25.88	19.98	13.97	15.11
18	Per Capita consumption of Electricity. \$\$	KWH	905	1039	1159	313	468	507
19	Per Capita consumption of power in Industry	KWH	355	406	429	151	215	233
20	Per Capita consumption of power in agriculture	KWH	351	315	379	92	81	91

Per-capita consumption of Electricity



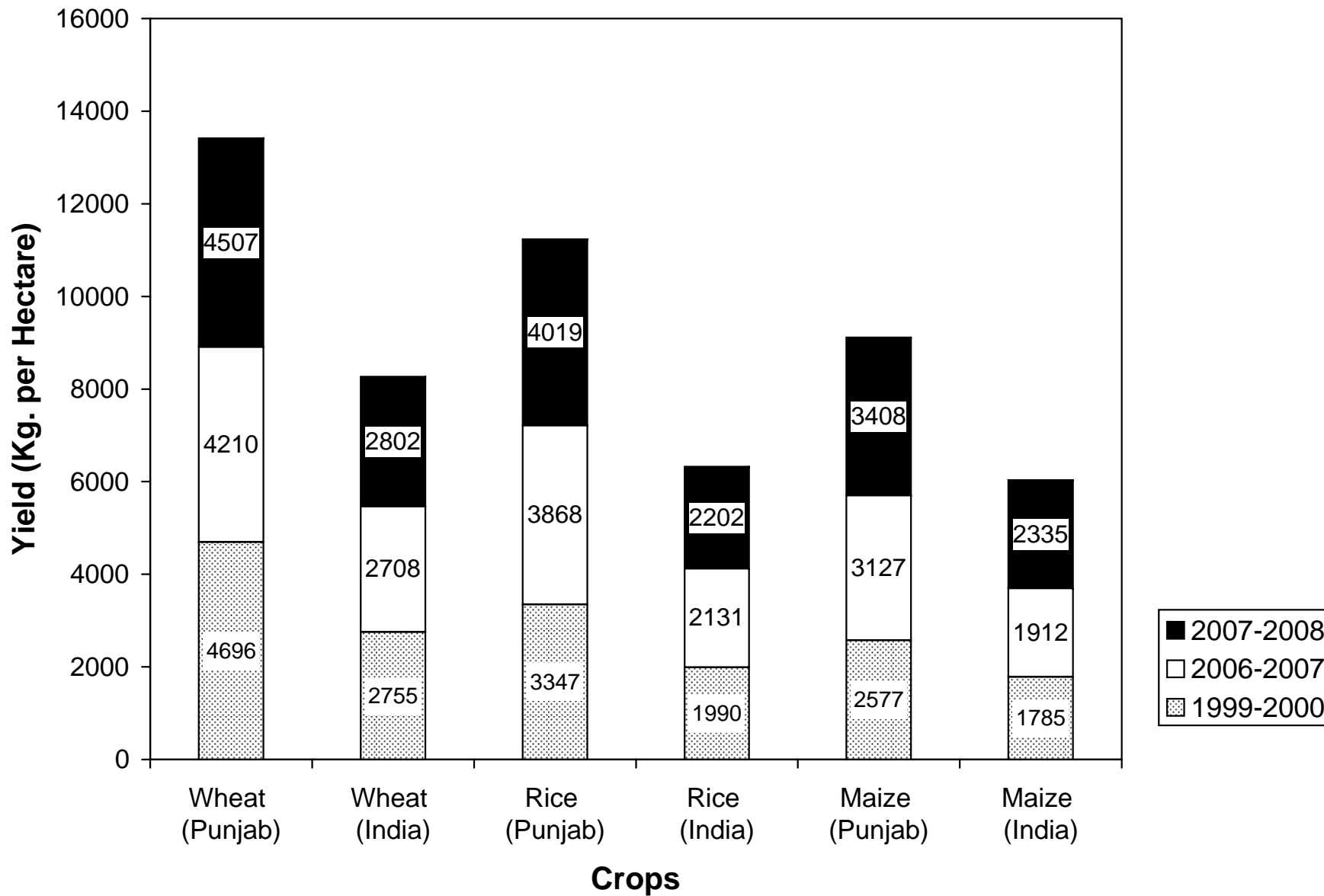
\$\$ includes utilities non utilities



Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07	2007-08	1999-2000	2006-07	2007-08
1	2	3	4	5	6	7	8	9
E.	INDUSTRY							
21	Capital Output ratio(ASI Regd. Sector)							
	i) Output - Invested Capital		2.09	2.40	2.40	1.58	2.24	2.17
	ii) Output - Fixed Capital		3.72	4.22	4.41	2.23	3.37	3.28
	iii) Output - Input		1.20	1.18	1.20	1.27	1.27	1.25
22	Output per worker (ASI Regd. Sector)	Rs.Lakhs	14.08	19.25	22.09	14.30	30.56	33.86
23	Invested capital per worker (ASI Regd. Sector)	Rs.Lakhs	6.73	8.03	9.18	9.20	13.60	15.61
24	Gross value added at current prices per Industrial worker	Rs.Lakhs	2.32	2.99	3.68	3.00	5.84	6.74
25	Index number of industrial production (Base : 1993-94=100)		136.29	152.00	154.50	154.90	..	..
26	No.of registered factories per lakh of population	No.	58.00	34.28	37.04	16.00	12.62	12.52
27	Average daily no.of employees Employed in Regd. Working Factories per lakh of population	No.	1843	1879	2003	975	901	894

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07 (R)	2007-08 (P)	1999-2000	2006-07 (R)	2007-08 (P)
1	2	3	4	5	6	7	8	9
28	i) Investment in Central Industrial Projects.	Rs. crores	3004	10741	11225	381365	782992	862204
	ii) %age to all India	Per cent	0.79	1.37	1.30	-	-	-
F	Agriculture							
29	Cropping intensity (%age of gross area sown to net area sown)	Per cent	186.40	187.88	187.96	133.56	138.07	139.03
30	Index of agricultural production (All crops Triennium ending 1969-70=100 for Punjab and 1981-82=100 for All India)		321.72	366.21	..	176.40	200.10	..
31	Index of foodgrains production (Triennium ending 1969-70=100 for Punjab and 1981-82=100 for all India)		423.81	442.66	..	169.70	175.90	..
32	% age Area to total Cropped Area under crop.							
	i) Wheat	Percent	43.18	44.1	44.31	14.69	14.67	14.48
	ii) Rice	Percent	33.18	33.34	33.15	24.13	22.55	22.53
	iii) Maize	Percent	2.08	1.96	1.96	3.49	4.07	4.17
	iv) Sugarcane	Percent	1.38	1.26	1.37	2.42	2.69	2.60

YIELD PER HECTARE

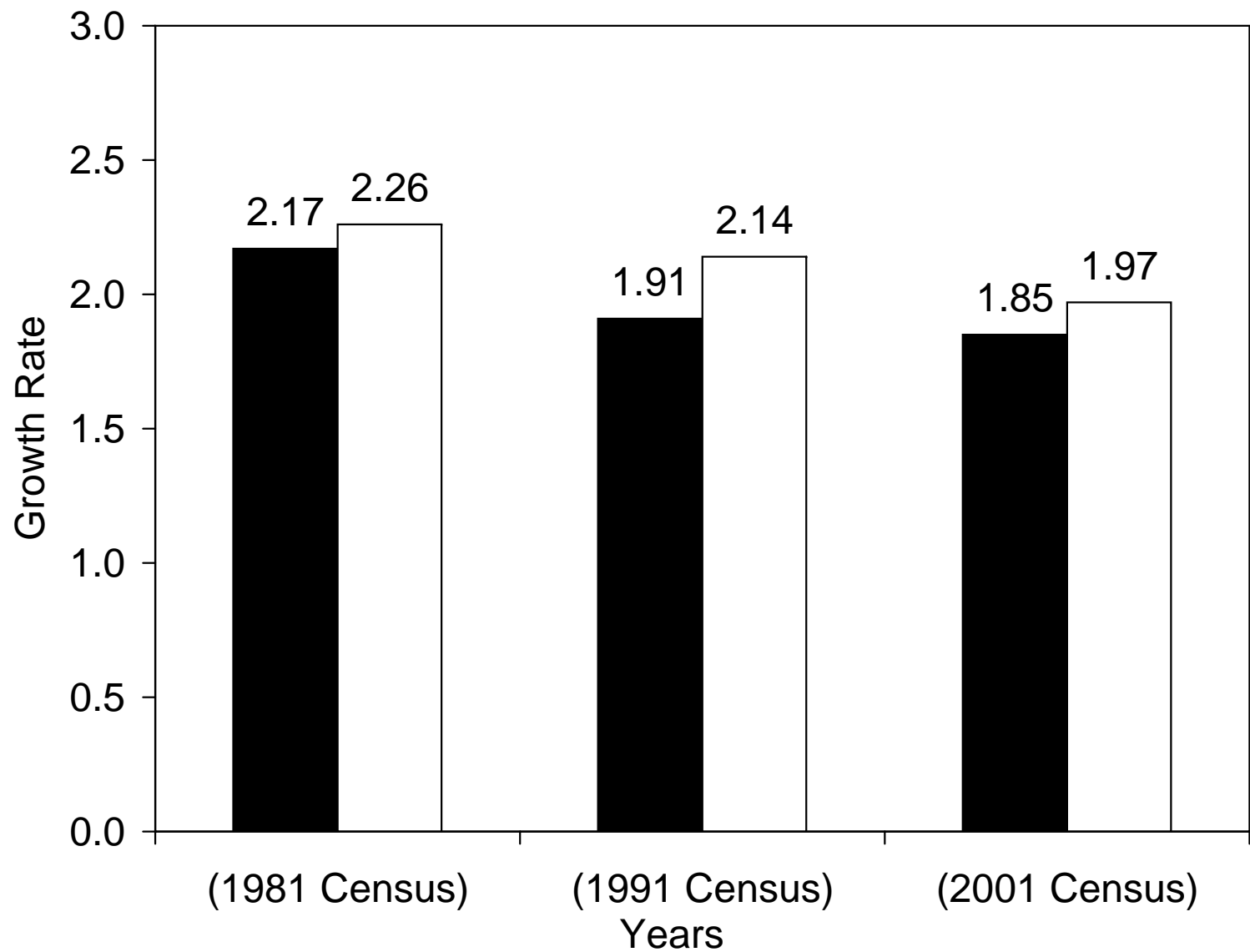


Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07 (R)	2007-08	1999-2000	2006-07	2007-08
1	2	3	4	5	6	7	8	9
33	Yield Per Hectare							
	i) Wheat	Kg.	4696	4210	4507	2755	2708	2802
	ii) Rice	Kg.	3347	3868	4019	1990	2131	2202
	iii) Maize	Kg.	2577	3127	3408	1785	1912	2335
	iii) Potatoes	Kg.	20387	17030	18697	18643	14903	18331
	iv) Sugarcane(in terms of Gur)	Kg.	6265	60808	60818	70780	69022	68877
34	Percentage of area under Commercial crops to gross cropped area.	Percent	7.46(R)	8.98(R)	9.06	7.64(R)	7.64 (R)	7.93
35	Number of tractors per thousand hectare of net area sown.	No.	100	..		..	..	..
36	Consumption of chemical fertilizers per hectare of gross area sown.	Nutrient Kg.	173 (R)	212	213	95	112	..
37	Consumption of pesticides per hectare of cropped area.	**Tech Kg.	0.88	..	..	40.67	..	..
38	Percentage of Punjab's contribution to Central Pool.				..			..
	i) Wheat	Per cent	55.40	75.30 (R)	60.90	..	..	..
	ii) Rice	Per cent	39.30	31.20(R)	27.80	..	..	..

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07 (R)	2006-07 (R)	1999-2000	2006-07 (R)	2007-08 (P)
1	2	3	4	5	6	7	8	9
G	Irrigation							
39	i) Net Irrigated area	Th.Hec.	3578	4072	4112	57143	61707	62286
	ii) Percentage of net area irrigated to net area sown.	Per cent	84.99	97.32	98.21	40.51	44.09	44.22
	iii) Gross irrigated area	Th.Hec.	7544	7666	7689	79216	86504	87259
	iv) Percentage of gross irrigated Area to gross cropped area.	Per cent	96.14	97.52	97.7	42.05	44.77	44.56
40	Irrigated intensity (%age of gross area irrigated to net area irrigated)		210.84	186.43	186.99	138.63	140.19	140.09

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1981	1991	2001	1981	1991	2001
1	2	3	4	5	6	7	8	9
H	Population							
41	i) Population	Crores	1.68	2.03	2.44	68.52	84.64	102.87
	ii) Percentage to all India	Percent	2.45	2.39	2.37	–	–	–
42	Percentage increase in population.	Percent	23.89	20.83	20.10	25.00	23.53	21.54
43	Annual compound growth rate of population.		2.17	1.91	1.85	2.26	2.14	1.97
44	Density of population	Per sq. Kms.	333	403	484	216	267	325
45	Percentage of urban population	Percent	27.68	29.55	33.92	23.31	25.74	27.81
46	Sex Ratio	Female per 000'	879	882	876	934	927	933
47	Sex Ratio in the Age group 0-6	Female per 000'	908	875	798	962	945	927
48	Work participation rate	Percent	31.50	39.90	37.50	35.70	37.50	39.10

Annual Compound Growth Rate of Population



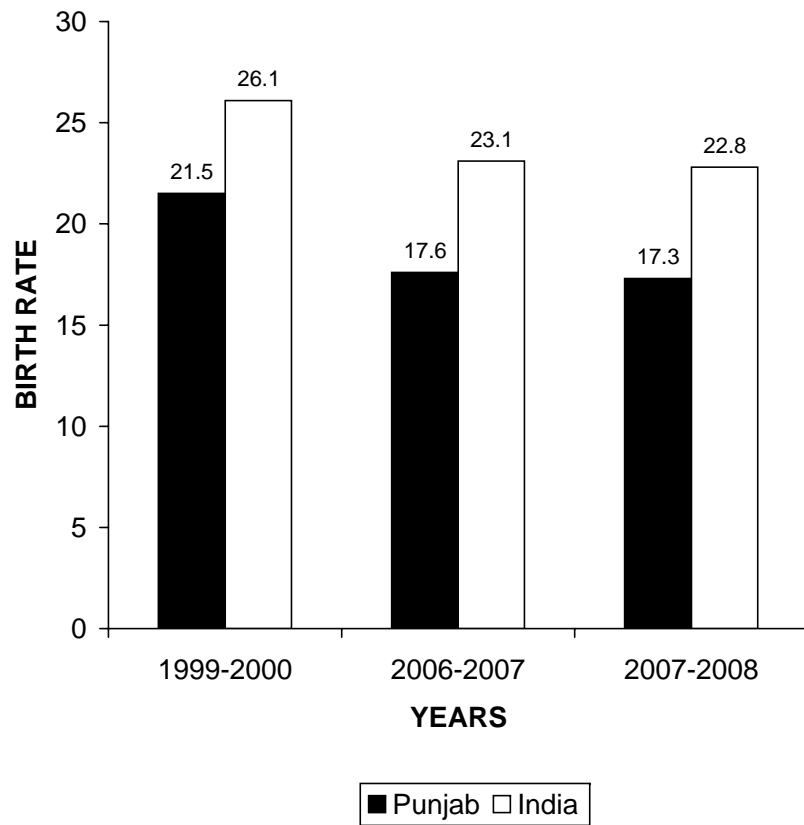
■ Punjab □ India

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1981	1991	2001	1981	1991	2001
1	2	3	4	5	6	7	8	9
49	Religion wise population							
	i) Hindu	Percent	36.93	34.46	36.94	82.64	82.00	80.46
	ii) Sikh	Percent	60.75	62.95	59.90	1.97	1.94	1.87
	iii) Muslim	Percent	1.00	1.18	1.57	11.35	12.12	13.43
	iv) Christian	Percent	1.10	1.11	1.20	2.43	2.34	2.34
	v) Others	Percent	0.22	0.30	0.39	1.61	1.60	1.90
I	<u>EDUCATION</u>							
50	Literacy Rate							
	i) Male	Percent	47.16	65.70	75.20	46.89	64.10	75.30
	ii) Female	Percent	33.69	50.40	63.40	24.82	39.30	53.70
	Total	Percent	40.86	58.50	69.70	36.23	52.20	64.80
51	Literacy Rate among Scheduled Castes							
	i) Male	Percent	30.96	49.82	63.38	31.11	49.91	66.60
	ii) Female	Percent	15.67	31.03	48.25	10.93	23.75	41.90
	Total	Percent	23.86	41.09	56.22	21.37	37.41	54.90

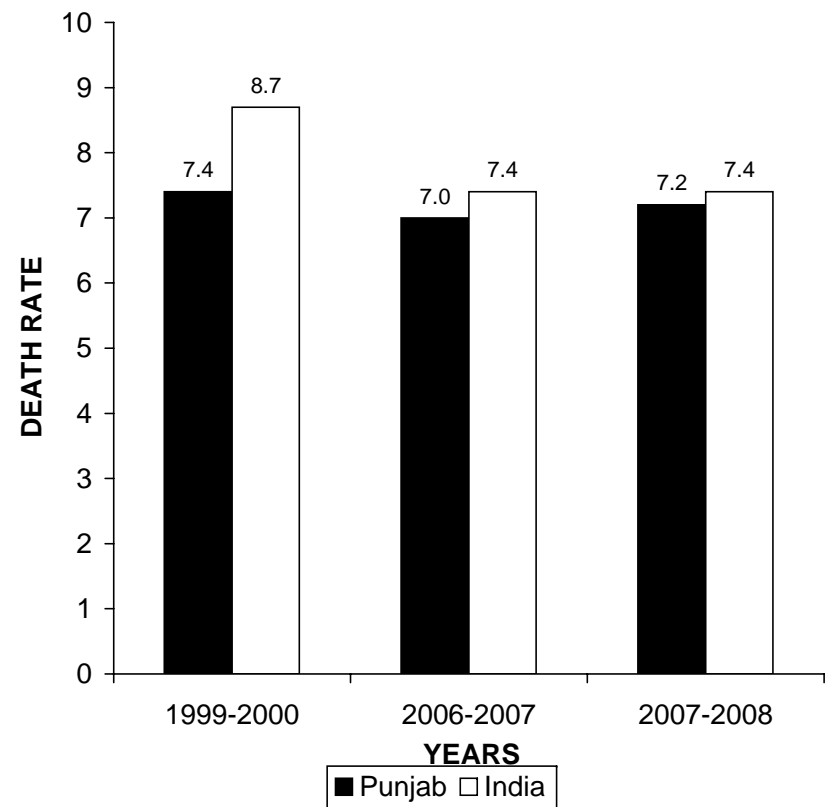
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07	2007-08	1999-2000	2006-07	2007-08
1	2	3	4	5	6	7	8	9
52	Gross enrolment as % age to total population							
i)	Primary (6-11 years)				(6-10)			(6-10)
	a) Boys	Percent	79.90	78.07	93.51	104.10	114.59	115.26
	b) Girls	Percent	81.70	85.36	91.96	85.20	108.00	112.58
	Total	Percent	80.80	81.33	92.78	94.90	111.40	113.97
ii)	Middle (11-14 years)				(11-13)			(11-13)
	a) Boys	Percent	64.50	68.12	70.35	67.20	77.59	81.48
	b) Girls	Percent	65.00	70.15	67.62	49.70	69.64	74.36
	Total	Percent	64.70	69.03	69.09	58.80	73.78	78.06
53	Drop out rate ***							
i)	Boys							
	a) Primary	Percent	24.60	14.21	(-) 2.88	38.70	24.57	25.70
	b) Middle	Percent	29.80	29.30	25.58	52.00	46.44	43.72
	c) High school	Percent	35.40	43.88	49.95	66.60	58.61	56.55
ii)	Girls							
	a) Primary	Percent	20.20	4.92	3.10	42.30	26.75	24.41
	b) Middle	Percent	29.90	30.54	26.52	58.00	45.22	41.34
	c) High school	Percent	35.70	49.40	50.04	70.60	61.50	57.33

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07	2007-08	1999-2000	2006-07	2007-08
1	2	3	4	5	6	7	8	9
J	Health							
54	i) Births#	Per thousand	21.5	17.6	17.3	26.1	23.1	22.8
	ii) Deaths#	Per thousand	7.4	7.0	7.2	8.7	7.4	7.4
	iii) Infant Mortality Rate	Per thousand	53	43	41	70	55	53
55	Effective couple protection rate (CPR)	Percent	66.6	55.0(R)	53.5	46.2	46.2 (R)	46.5
56	Average expectation of life at Birth							
	i) Male	Years	(1999-2003) 67.6	(2006-10) 68.7	(2011-15) 69.7	(1999-2003) 61.8	(2006-10) 65.8	(2011-15) 67.3
	ii) Female	Years	69.6(R)	71.6	72.8	63.5	68.1	69.6
57	Population served per							
	i) Doctor#	Person	1470 (R)	1316	1225	1918	..	..
	ii) Nurse #	Person	982 (R)	954 (R)	903	1530	..	..
	iii) Medical Institution	Person	10786	11397	12335	66255	..	..
	iv) Bed	Person	947	955 (R)	1078	1507	..	..

BIRTH RATE PER THOUSAND OF POPULATION



DEATH RATE PER THOUSAND OF POPULATION

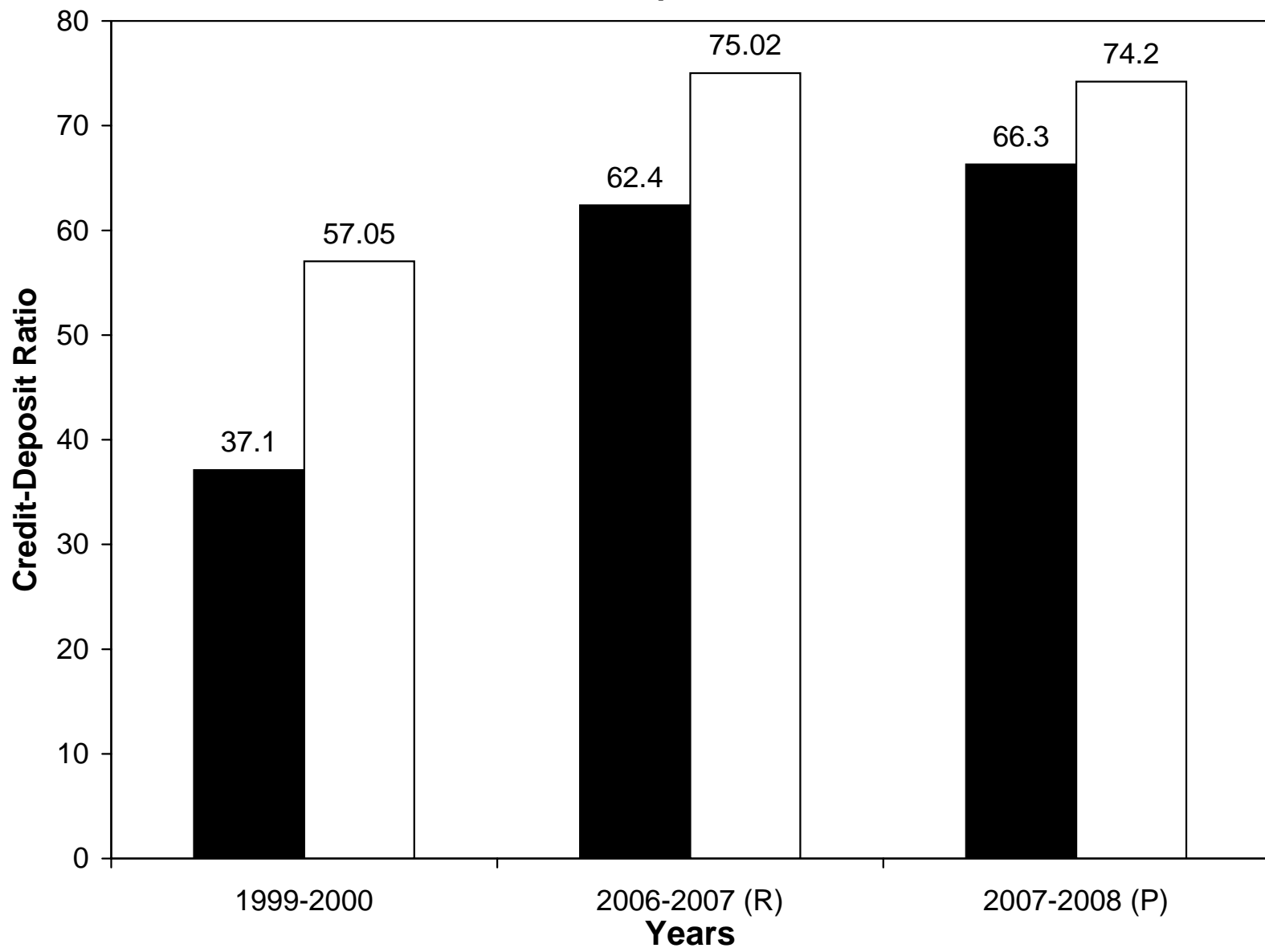


Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1981	1991	2001	1981	1991	2001
1	2	3	4	5	6	7	8	9
K	EMPLOYMENT							
58	Percentage of main workers to							
	Total Population.							
	i) Male	Per cent	53.20	54.10	50.50	51.60	50.50	45.30
	ii) Female	Percent	2.30	2.80	11.90	14.00	15.80	14.70
	Total	Per cent	29.40	30.10	32.20	33.40	53.80	30.50
59	Percentage increase of main workers							
	i) Male	Per cent	23.70	22.80	11.20	19.10	23.50	9.70
	ii) Female	Per cent	140.50	49.10	40.90	43.70	47.20	9.80
	iii) Total	Per cent	26.00	23.80	28.50	23.40	28.30	9.70

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07	2007-08 (P)	1999-2000	2006-07	2007-08 (P)
1	2	3	4	5	6	7	8	9
60	Employment in Organised sector							
	i) Public Sector	No.000	589.70	..	..	19283.00	..	..
	ii) Private Sector	No.000	256.00	..	..	8783.00	..	..
	Total	No.000	845.70	..	..	28066.00	..	..
L	BANKING & FINANCE							
61	Commercial Banks							
	i) No.of Banking Offices	No.	2504	2899	3048	65521	73528	77435
	ii) No.of Banking Offices per thousand Sq.Km.	No.	50	58	60	20	22	23
	iii) Population served per Bank Office	No.	9000	8382	7991	15000	13985	13285
62	i) Finances by Banks & other Financial institutions	Rs. crores	15062	59483	71512	469031	1821853	2255767
	ii) Per Capita Bank Finance & other institutional finance	Rs.	7531	24478	29359	4690	17710	21928
63	Per Capita Tax Revenue							
	i) Direct Taxes	Rs.	102.78	294.56	384.64	424.59	2225.58	2945.20
	ii) Indirect Taxes	Rs.	1642.76	3596.22	3902.06	825.61	811.80	782.93
	Total	Rs.	1745.54	3890.78	4286.70	1250.20	3037.38	3728.13

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07	2007-08	1999-2000	2006-07	2007-08
1	2	3	4	5	6	7	8	9
64	Percentage of tax revenue to GSDP at current prices							
	i) Direct Taxes	Per cent	0.37	0.66	0.74	2.44	6.81	8.04
	ii) Indirect Taxes	Per cent	5.87	8.77	7.49	4.74	2.48	2.14
	Total	Per cent	6.24	8.73	8.23	7.18	9.29	10.18
65	(i) Credit	Rs Crores	..	52812	66998	..	1949567	2394566
	(ii) Deposit	Rs Crores	..	84621	101046	..	2598823	3228817
	(iii) Credit -Deposit ratio		37.10	62.40	66.30	57.05	75.02	74.2
M	ROADS							
66	i) Total road length	Km.	52187	45135	45178	2525986^	4140544	4236429
	ii) Road length per 100 Sq. Km.	Km.	104	..	90	79	..	129
	iii) Road length per lakh of population	Km.	217	..	169	246	..	370
67	Motor Vehicles per 10,000 Population.	No.	1130	1581		471	NA	..
N	MISCELLANEOUS							
68	Per capita Plan Expenditure	Rs.	728.69	2114.64	1813.75	742.51	1469.12	1739.46
69	Consumer prices Index number for Industrial Workers(State-base 1987 = 100, All India base: 1982=100)	Rs.	281	396	415	428	125	133

Credit Deposit Ratio



■ Puniab □ India

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2006-07	2007-08	1999-2000(R)	2006-07	2007-08
1	2	3	4	5	6	7	8	9
70	Per capita availability of Milk per day.	Gms.	875	939	923	217	245	..
71	Area served per post office	Sq. Km.	12.78	12.80	12.90	20.76	21.20	21.2
72	Number of Co-operative Societies per lakh of	No.	91	75	72	53	51	52
73	Number of members of all co-operative societies per thousand population.	No.	184	176	176	229	228	232