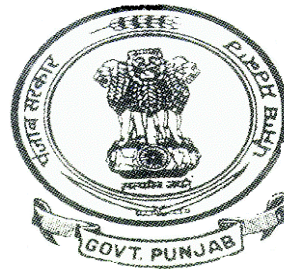


CRITICAL ECONOMIC INDICATORS

PUNJAB-INDIA

(2009-2010)



**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 Smt. Sunita Parbhakar, Investigator.

Chandigarh Dated

MOHAN LAL SHARMA
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

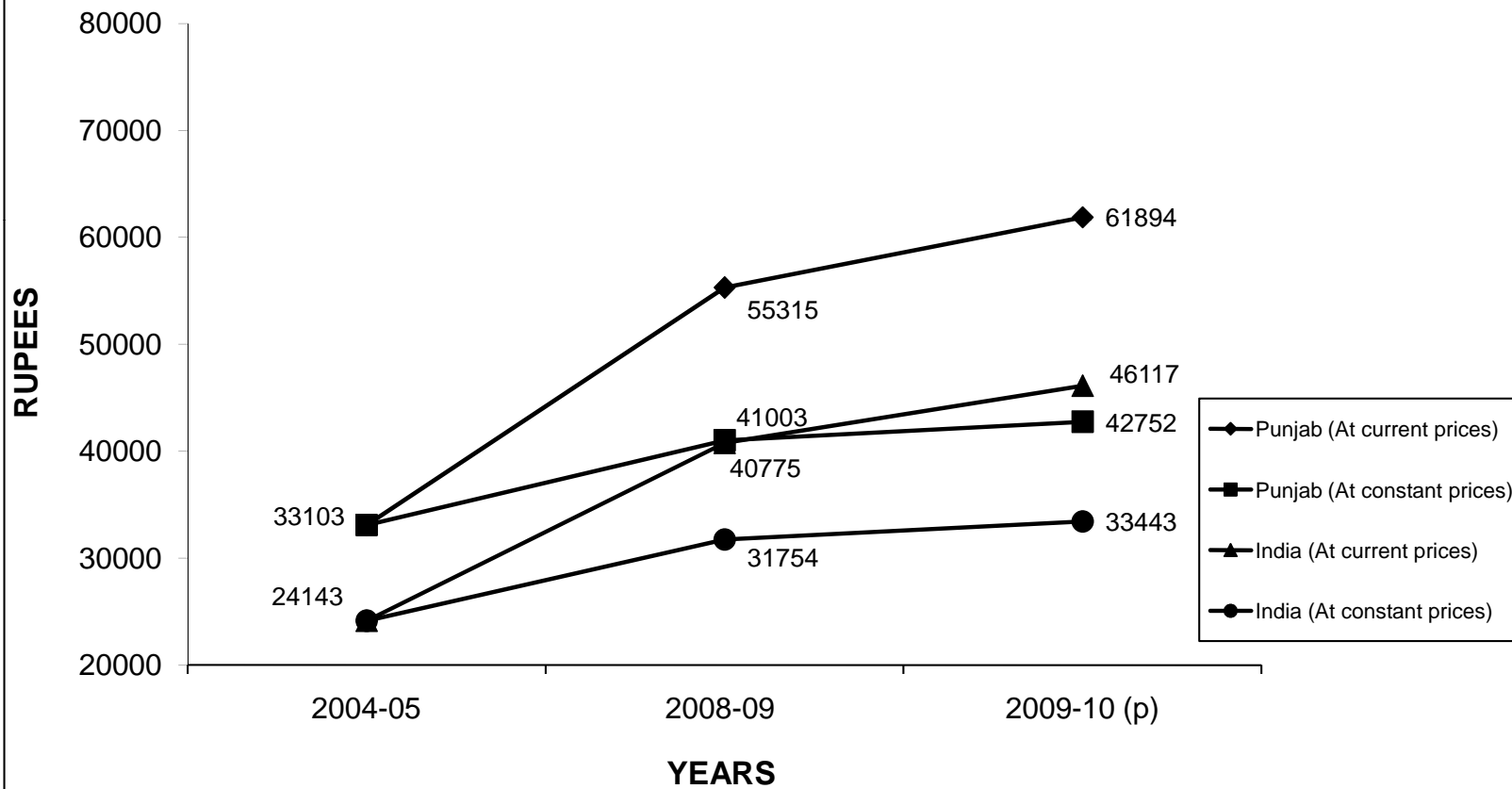
CRITICAL ECONOMIC INDICATORS PUNJAB -INDIA

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Gross State Domestic Product (GSDP)								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2004-05	2008-09 (R)	2009-10	2004-05	2008-09 (R)	2009-10
1	2	3	5	6	6	8	9	9
1	Gross State Domestic Product							
i)	(a) At Current Prices	Rs.crores	96839	174039	198393	2971464	5303567	6091485
	(b) % age to All India	Per cent	3.26	3.28	3.26	-	-	-
	a) At 2004-05prices	Rs.crores	96839	130431	138629	2971464	4158676	4507637
	b) %age to All India	Per cent	3.26	3.14	3.08	-	-	-
2	Rate of Growth of GSDP at 2004-05 prices over the previous year.	Per cent	-	5.85	6.29	-	6.72	8.39
3	Per capita GSDP							
i)	At current prices	Rs.	37228	62179	69594	27286	45958	52064
ii)	At 2004-05 prices	Rs.	37228	46509	48630	27286	36037	38527
4	Percentage share of manufacturing sector in GSDP at 2004-05 prices	Per cent	15.14	19.08	20.11	15.30	15.80	16.00
5	Rate of growth of manufacturing sector (GSDP) at 2004-05 prices over the previous year.	Per cent	-	3.16	12.04	-	4.30	9.70

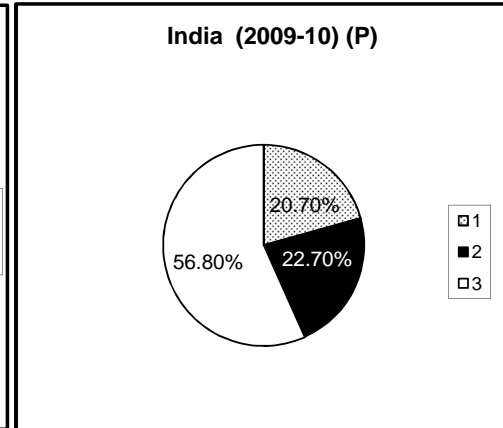
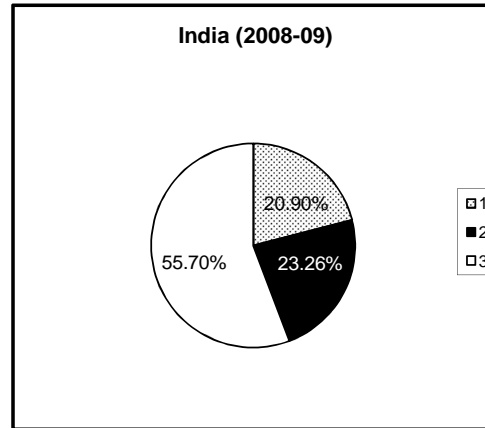
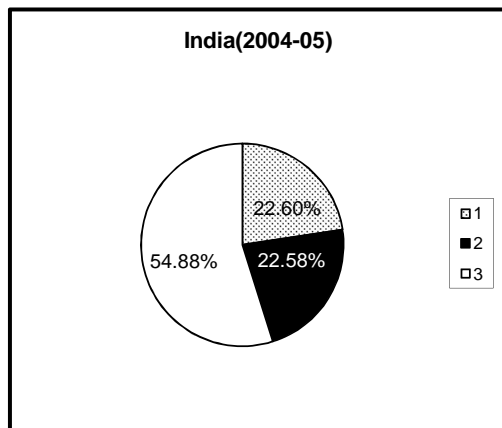
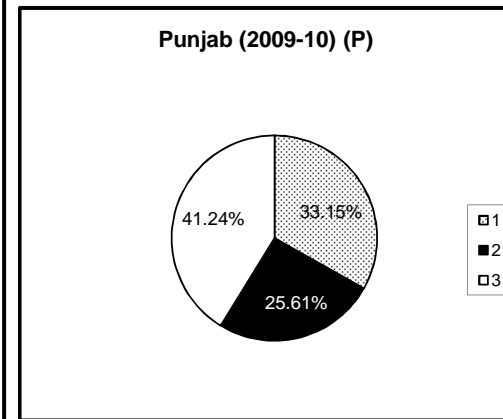
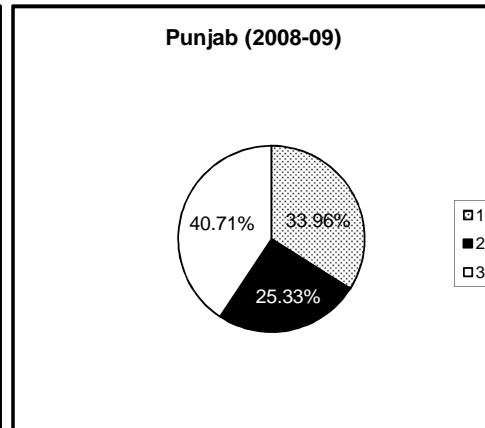
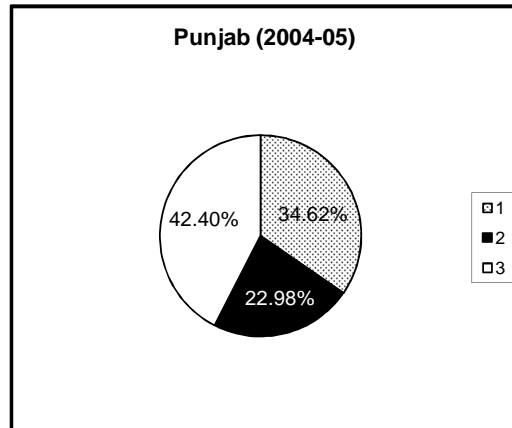
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2004-05	2008-09	2009-10	2004-05	2008-09	2009-10
			(R)	(R)	(P)	(R)	(R)	(P)
1	2	3	4	6	6	7	8	9
6	Percentage share of Agriculture (including Livestock) Sector in GSDP at 2004-05 Prices.	Per cent	31.13	25.39	23.75	16.00	13.40	12.40
7	Rate of growth of agriculture including Livestock sector over Previous year.	Per cent	-	1.89	-0.57	-	(-)0.30	0.70
Net State Domestic Product (NSDP)								
8	Net State Domestic Product							
i)	a) At Current prices	Rs. crores	86108	154827	176442	2651573	4788370	5433587
	b) %age to All India	Per cent	3.25	3.27	3.25	-	-	-
ii)	a) At 2004-05 Prices	Rs. crores	86108	114766	121873	2651573	3689772	3987317
	b) %age to all India	Per cent	3.25	3.11	3.06	-	-	-
9	Per capita Income							
i)	At current prices	Rs.	33103	55315	61894	24143	40775	46117
ii)	At 2004-05 prices	Rs.	33103	41003	42752	24143	31754	33443
10	Contribution of Primary Sector to NSDP							
i)	At current prices	Per cent	34.62	33.96	33.15	22.60	20.90	20.70
ii)	At 2004-05 prices	Per cent	34.62	28.34	26.42	22.60	18.40	17.10

PER CAPITA INCOME AT CURRENT AND CONSTANT (2004-05) PRICES



Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2004-05 (R)	2008-09 (R)	2009-10 (P)	2004-05 (R)	2008-09 (R)	2009-10 (P)
1	2	3	4	5	6	7	8	9
11	cotribution of secondry sector to NSDP							
i)	At current prices	Per cent	22.98	25.33	25.61	22.58	23.26	22.70
ii)	At 2004-2005 prices	Per cent	22.98	28.74	29.47	22.58	23.11	23.12
12	Contribution of tertiary sector to NSDP							
i)	At current prices	Per cent	42.40	40.71	41.24	54.88	55.70	56.80
ii)	At 2004-2005Prices	Per cent	42.40	42.92	44.11	54.88	58.45	59.78
Gross State Domestic Capital Formation								
13	Gross State Domestic Capital Formation							
i)	At current prices	Rs.crores	19028	26810	29678	889245	..	..
ii)	%age to GSDP	Per cent	19.65	15.40	14.96	31.14	..	..
14	Contribution of Public Sector in Gross Domestic Capital Formation							
i)	At current prices	Rs.crores	8702	9045	9095	225319	..	..
ii)	%age to total Gross State Domestic Capital Formation	Per cent	45.73	33.74	30.65	25.34	..	..

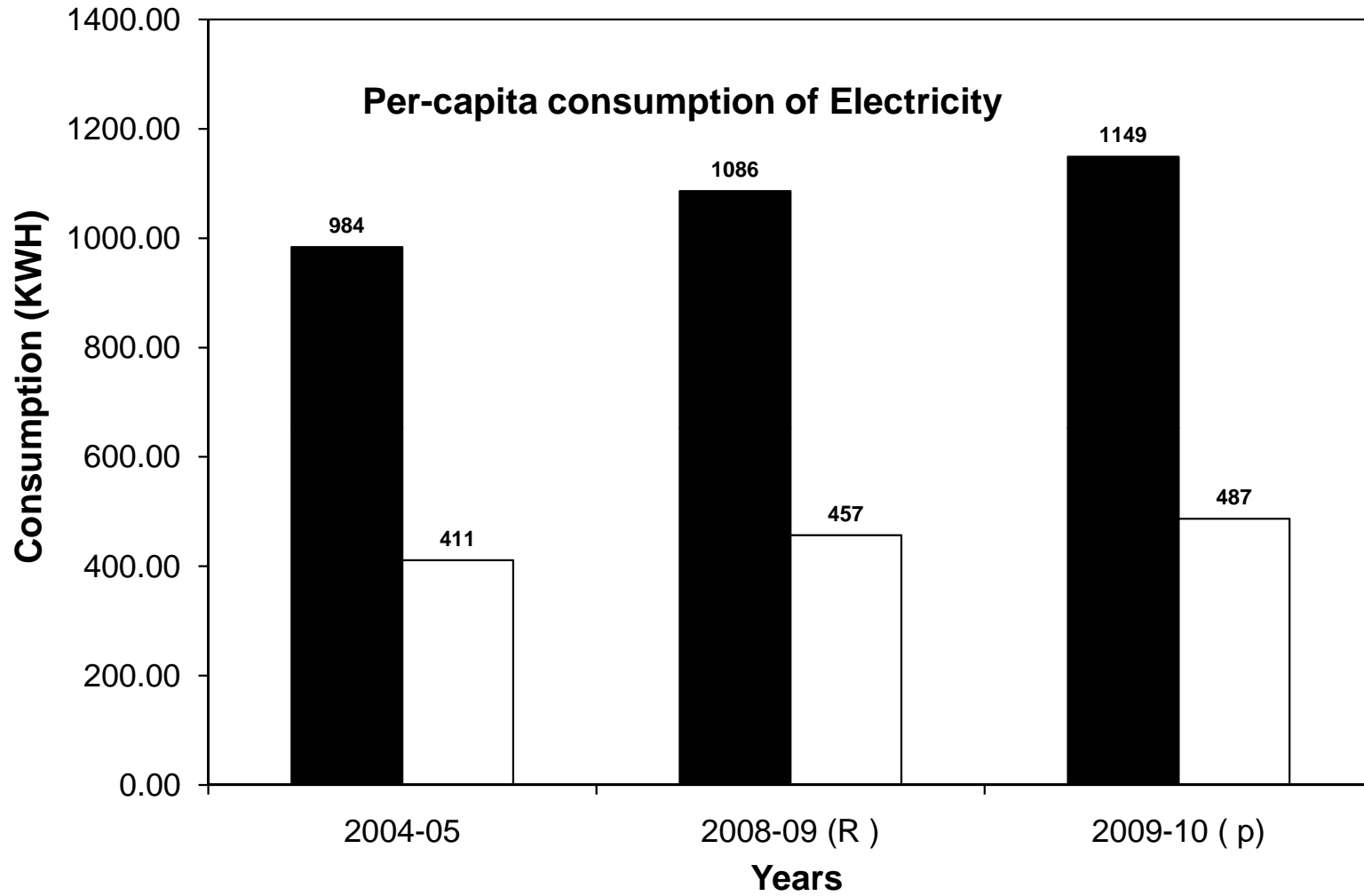
**SECTORAL DISTRIBUTION OF NET STATE DOMESTIC PRODUCT (NSDP)
AT CURRENT PRICES(PUNJAB ^ INDIA)**



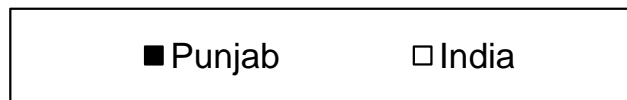
- 1. Primary Sector
- 2. Secondary Sector
- 3. Tertiary Sector

Power								
Sr.N o.	Item	Unit	PUNJAB			ALL INDIA		
			2004-05	2008-09	2009-10(P)	2004-05	2008-09	2009-10(P)
1	2	3	4	5	6	7	8	9
15	i) (a) Installed Capacity	MW	4629	5111	5139	118426	147965	159398
	(b) %age to All India	Per cent	3.91	3.45	3.22	-	-	-
	ii) Net availability	KWH	30842	37995	40847	623528	707886	763414
16	a) Consumption of electric power for Industrial use	KWH	9357	11263	12047	199449	279656	297621
	b) Percentage of Net availability	Per cent	30.34	29.64	29.49	31.99	39.51	38.99
17	a) Consumption of electric Power for agriculture use.	KWH	6468	9325	10469	88555	107776	119492
	b) Percentage of net availability	Per cent	20.97	24.54	25.63	14.2	15.23	15.65
18	Per Capita consumption of Electricity. \$\$	KWH	984	1086	1149	411	457	487
19	Per Capita consumption of power in Industry	KWH	366	388	390	183	170	179
20	Per Capita consumption of power in agriculture	KWH	253	346	384	81	93	102

Per-capita consumption of Electricity



\$\$ includes utilities non utiliities



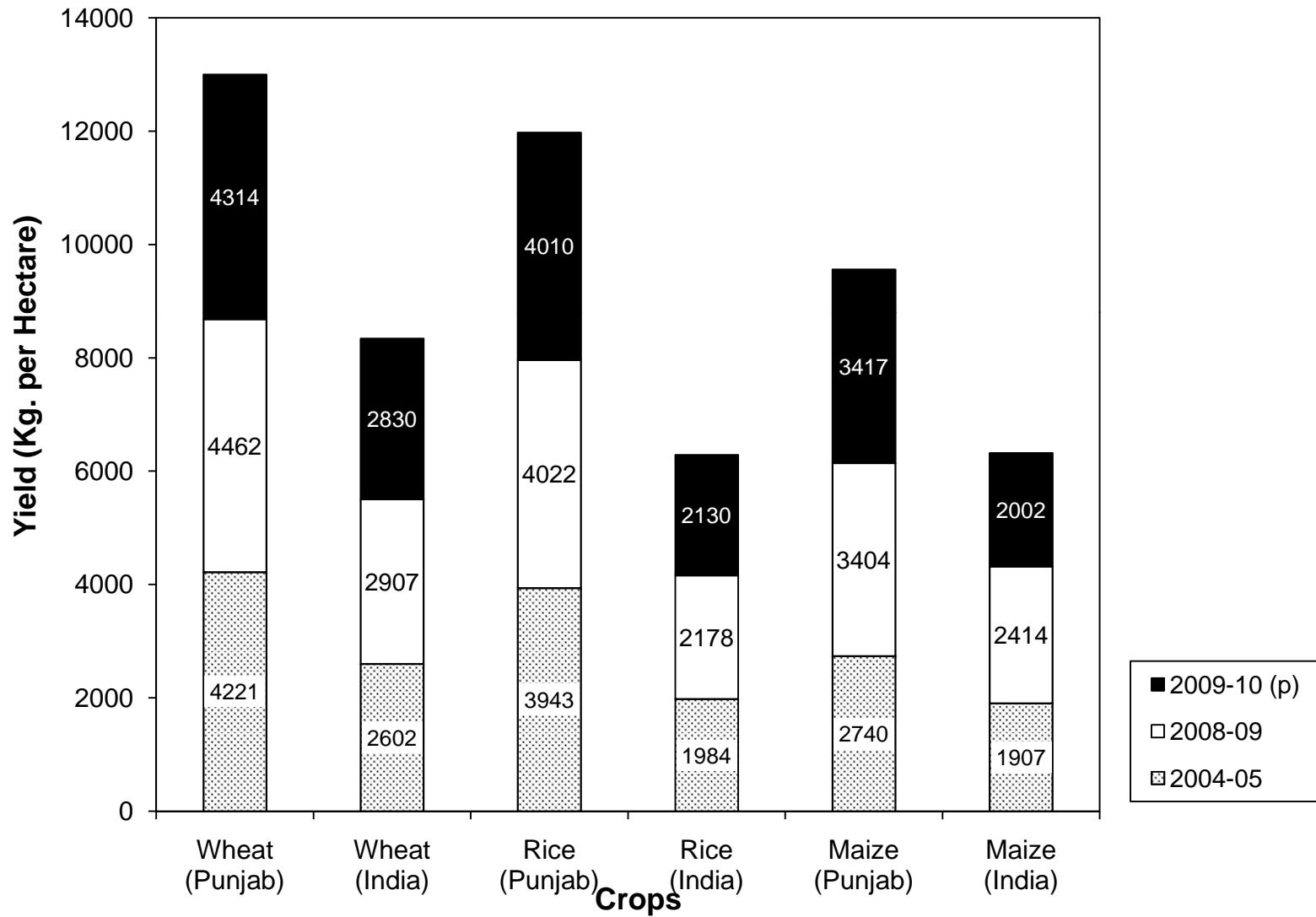
INDUSTRY

Sr.No.			2004-05	2008-09	2009-10	2004-05	2008-09	2009-10
1	2	3	4	5	6	7	9	9
21	Capital Output ratio(ASI Regd. Sector)							
	i) Output - Invested Capital		2.76	2.29	2.43	2.2	2.13	1.93
	ii) Output - Fixed Capital		4.97	3.98	4.5	3.26	3.09	2.76
	iii) Output - Input		1.13	1.16	1.17	1.23	1.23	1.23
22	Output per worker (ASI Regd. Sector)	Rs.Lakhs	17.15	24.45	25.87	25.34	37.29	40.76
23	Invested capital per worker (ASI Regd. Sector)	Rs.Lakhs	6.21	10.69	10.66	11.50	17.49	21.11
24	Gross value added at current prices per Industrial worker	Rs.Lakhs	1.96	3.44	3.79	4.69	6.97	7.61
25	Index number of industrial production (Base : 1993-94=100)		147.74	157.48	162.58	204.05	145.20	152.90
26	No.of registered factories per lakh of population	No.	31.10	35.96	36.00	13.00	13.02	13.07
27	Average daily no.of employees Employed in Regd. Working Factories per lakh of population	No.	1605	1946	1993	821	950	970

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2004-05 (R)	2008-09	2009-10	2004-05 (R)	2008-09	2009-10
1	2	3	4	6	6	7	8	9
28	i) Investment in Central Industrial Projects.	Rs. crores	9390.56	..	..	649245.16	..	..
	ii) %age to all India	Per cent	1.45	..	..	-	..	..
Agriculture								
29	Cropping intensity (%age of gross area sown to net area sown)	Per cent	188.83	189.78	189.40	135.69	137.60	137.30
30	Index of agricultural production (All crops Triennium ending 1969-70=100 for Punjab and 1981-82=100 for All India)		358.55	383.08	373.50	176.90	194.10	191.40
31	Index of foodgrains production (Triennium ending 1969-70=100 for Punjab and 1981-82=100 for all India)		450.83	478.45	476.51	159.90	189.80	176.50
32	% age Area to total Cropped Area under crop.							
	i) Wheat	Percent	43.89	44.57	44.72	14.04	14.31	14.81
	ii) Rice	Percent	33.36	34.56	35.58	22.32	23.19	21.80
	iii) Maize	Percent	1.95	1.91	1.76	3.93	4.14	4.29
	iv) Sugarcane	Percent	1.07	1.02	0.76	2.25	2.45	2.17

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2004-05	2008-09	2009-10	2004-05	2008-09	2009-10
1	2	3	4	5	6	7	8	9
33	Yield Per Hectare							
	i) Wheat	Kg.	4221	4462	4314	2602	2907	2830
	ii) Rice	Kg.	3943	4022	4010	1984	2178	2130
	iii) Maize	Kg.	2740	3404	3417	1907	2414	2002
	iii) Potatoes	Kg.	20555	..	..	17923	..	
	iv) Sugarcane(in terms of Gur)	Kg.	60116	57654	..	64752	64553	..
34	Percentage of area under Commercial crops to gross cropped area.*	Percent	7.50 (R)	7.76	..	7.51 (R)	7.77	..
35	Number of tractors per thousand hectare of net area sown.	No.	112	118	120	..	32	..
36	Consumption of chemical fertilizers per hectare of gross area sown.	Nutrient Kg.	195	221	236	95	129	..
37	Consumption of pesticides per hectare of cropped area.	**Tech Kg.	6.49	5.76	5.81	40.67	..	..
38	Percentage of Punjab's contribution to Central Pool.							
	i) Wheat	Per cent	55.00	43.80	42.20	100	100	100
	ii) Rice	Per cent	36.90	25.10	29.50	100	100	100

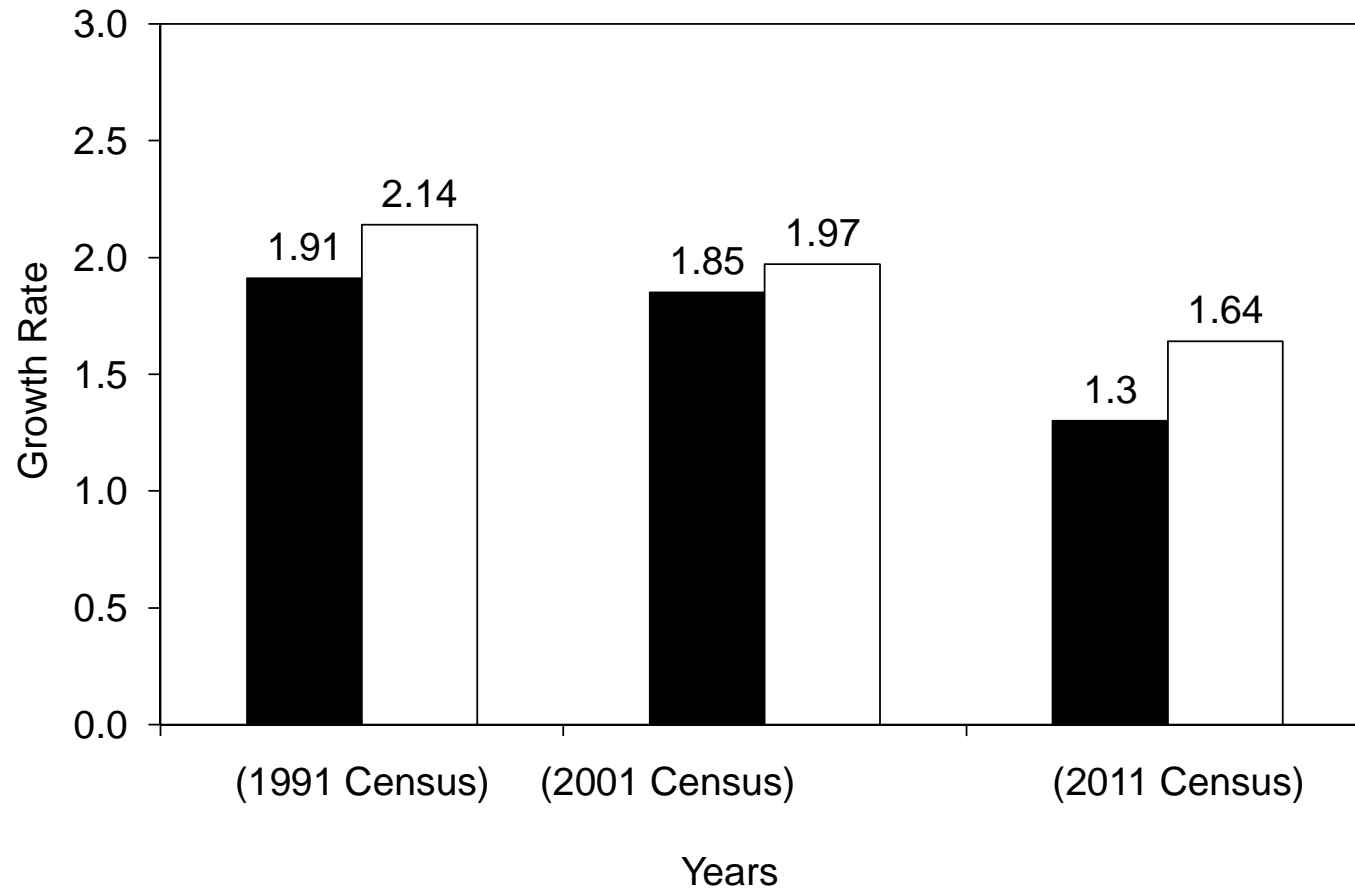
YIELD PER HECTARE



Irrigation								
			PUNJAB			ALL INDIA		
Sr.No.	Item	Unit	2004-05 (R)	2008-09 (R)	2009-10 (P)	2004-05 (R)	2008-09 (R)	2009-10 (P)
1	2	3	4	5	6	7	8	9
39	i) Net Irrigated area	Th.Hec	4028	4079	4073	59206	63740	63256
	ii) Percentage of net area irrigated to net area sown.	Per cent	95.90	97.84	98	41.94	44.90	45.20
	iii) Gross irrigated area	Th.Hec	7702	7724	7714	81181	88867	86423
	iv) Percentage of gross irrigated Area to gross cropped area.	Per cent	97.11	97.62	98.00	42.38	45.50	45.00
40	Irrigated intensity (%age of gross area irrigated to net area irrigated)	Per cent	191.21	189.36	190.00	137.12	139.91	139.42

Population								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
41	i) Population	Crores	2.03	2.44	2.77	84.64	102.87	121.02
	ii) Percentage to all India	Percent	2.39	2.37	2.29	-	-	-
42	Percentage increase in population.	Percent	20.83	20.1	13.73	23.53	21.54	17.64
43	Annual compound growth rate of population.		1.91	1.85	1.30	2.14	1.97	1.64
44	Density of population	Per sq. Kms.	403	484	550	267	325	382
45	Percentage of urban population	Percent	29.55	33.92	37.49	25.74	27.81	31.16
46	Sex Ratio	Female per 000'	882	876	893	927	933	940
47	Sex Ratio in the Age group 0-6	Female per 000'	875	798	846	945	927	914
48	Work participation rate	Percent	39.90	37.50	..	37.50	39.10	..

Annual Compound Growth Rate of Population



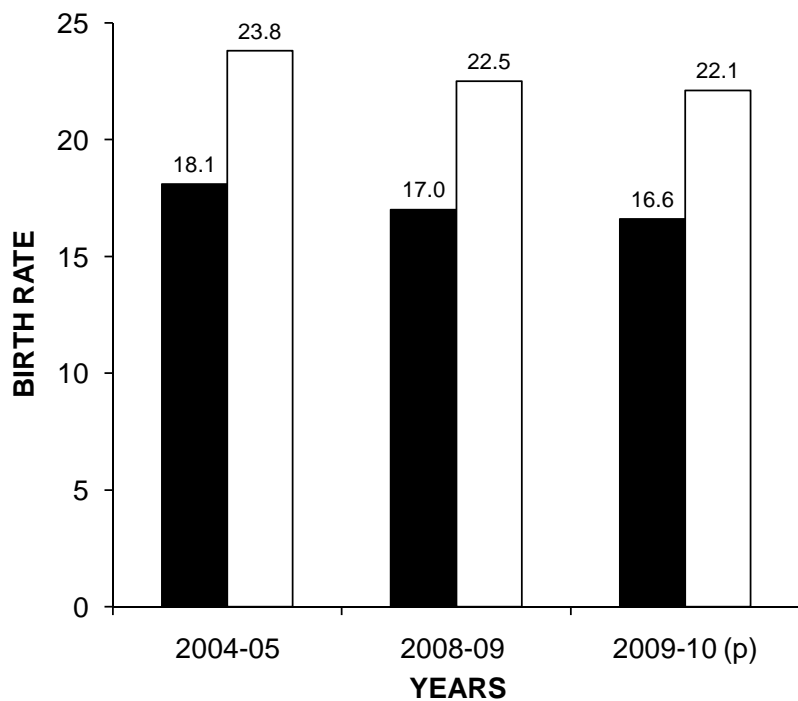
■ Punjab □ India

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1991	2001	2011	1991	2001	2011
1	2	3	5	6	7	8	9	10
49	Religion wise							
	i) Hindu	Percent	34.46	36.94	..	82.00	80.46	..
	ii) Sikh	Percent	62.95	59.90	..	1.94	1.87	..
	iii) Muslim	Percent	1.18	1.57	..	12.12	13.43	..
	iv) Christian	Percent	1.11	1.20	..	2.34	2.34	..
	v) Others	Percent	0.30	0.39	..	1.60	1.90	..
EDUCATION								
50	Literacy Rate				..			
	i) Male	Percent	65.70	75.20	81.50	64.10	75.30	81.50
	ii)Female	Percent	50.40	63.40	71.30	39.30	53.70	65.50
	Total	Percent	58.50	69.70	76.70	52.20	64.80	74.00
51	Literacy Rate among Scheduled Castes							
	i) Male	Percent	49.82	63.38	..	49.91	66.60	..
	ii) Female	Percent	31.03	48.25	..	23.75	41.90	..
	Total	Percent	41.09	56.22	..	37.41	54.90	..

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2004-05	2008-09	2009-10	2004-05	2008-09	2009-10
1	2	3	4	5	6	7	8	9
52	Gross enrolment as % age to total population ***							
i)	Primary (1-v)							
	a) Boys	Percent	74.49	73.93	108.56	110.70	114.34	115.55
	b) Girls	Percent	80.52	71.82	107.5	104.67	114.41	115.39
	Total	Percent	77.20	72.95	108.5	107.80	114.37	115.47
ii)	Middle (vi-viii)							
	a) Boys	Percent	63.78	70.19	93.59	70.30	77.90	84.53
	b) Girls	Percent	67.40	69.6	89.73	75.34	74.42	78.30
	Total	Percent	65.42	69.92	91.84	72.57	76.23	81.52
53	Drop out rate ***							
i)	Boys							
	a) Primary (1-v)	Percent	27.42	15.82	(-)24.59	31.81	26.68	30.25
	b) Middle (1-viii)	Percent	32.64	13.43	(-)24.04	50.49	44.89	40.59
	c) High school (1-x)	Percent	43.68	43.14	41.23	60.41	55.82	53.38
ii)	Girls							
	a) Primary (1-v)	Percent	19.91	20.12	(-)10.67	25.42	22.90	27.25
	b) Middle (1-viii)	Percent	34.82	15.20	(-)13.43	51.28	38.86	44.39
	c) High school (1-x)	Percent	44.49	43.26	39.45	63.88	55.95	51.97

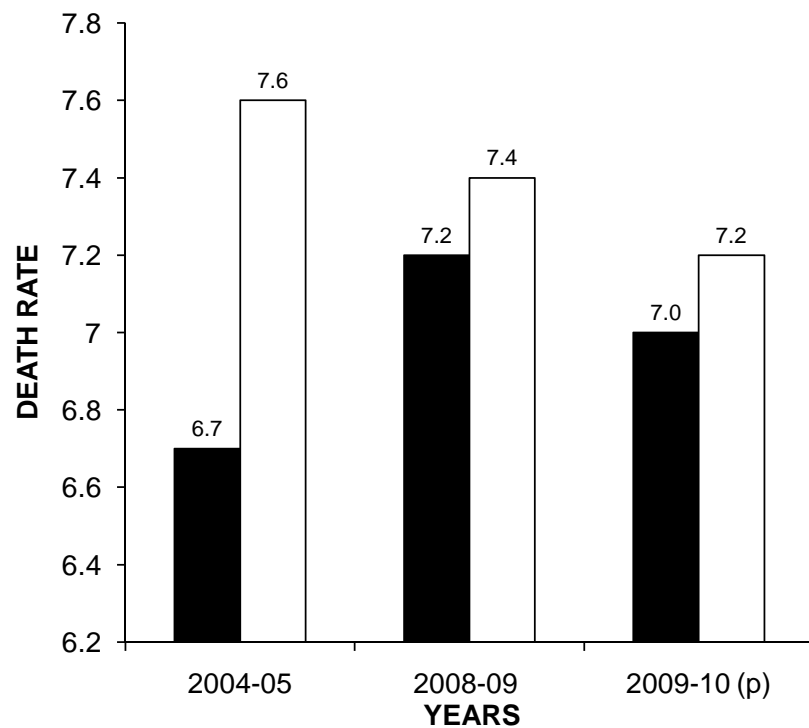
Health								
			PUNJAB			ALL INDIA		
Sr.No.	Item	Unit	2004-05 (R)	2008-09 (R)	2009-10 (P)	2004-05 (R)	2008-09 (R)	2009-10 (P)
1	2	3	4	5	6	7	8	9
54	i) Births#	Per Thousand	18.1	17	16.6	23.8	22.5	22.1
	ii) Deaths#	Per Thousand	6.7	7.2	7.0	7.6	7.4	7.2
	iii) Infant Mortality Rate	Per Thousand	44	38	34	58	50	47
55	Effective couple protection rate (CPR)	Percent	56.5	50.2	48.6	46.3	42.9	41.6
56	Average expectation of life at Birth							
	i) Male	Years	68.1	(2011-15) 69.7	(2016-20) 70.7	62.3	(2011-15) 67.3	(2016-20) 68.8
	ii) Female	Years	70.1	72.8	73.8	63.9	69.6	71.1
57	Population served per							
	i) Doctor#	Person	1388	1264	1250	..	..	750.05
	ii) Nurse #	Person	1138	717	630	..	..	690.72
	iii) Medical Institution	Person	12176	13698	13339	..	..	90972
	iv) Bed	Person	1083	1318	1281	..	..	2012

BIRTH RATE PER THOUSAND OF POPULATION



■ Punjab □ India

DEATH RATE PER THOUSAND OF POPULATION



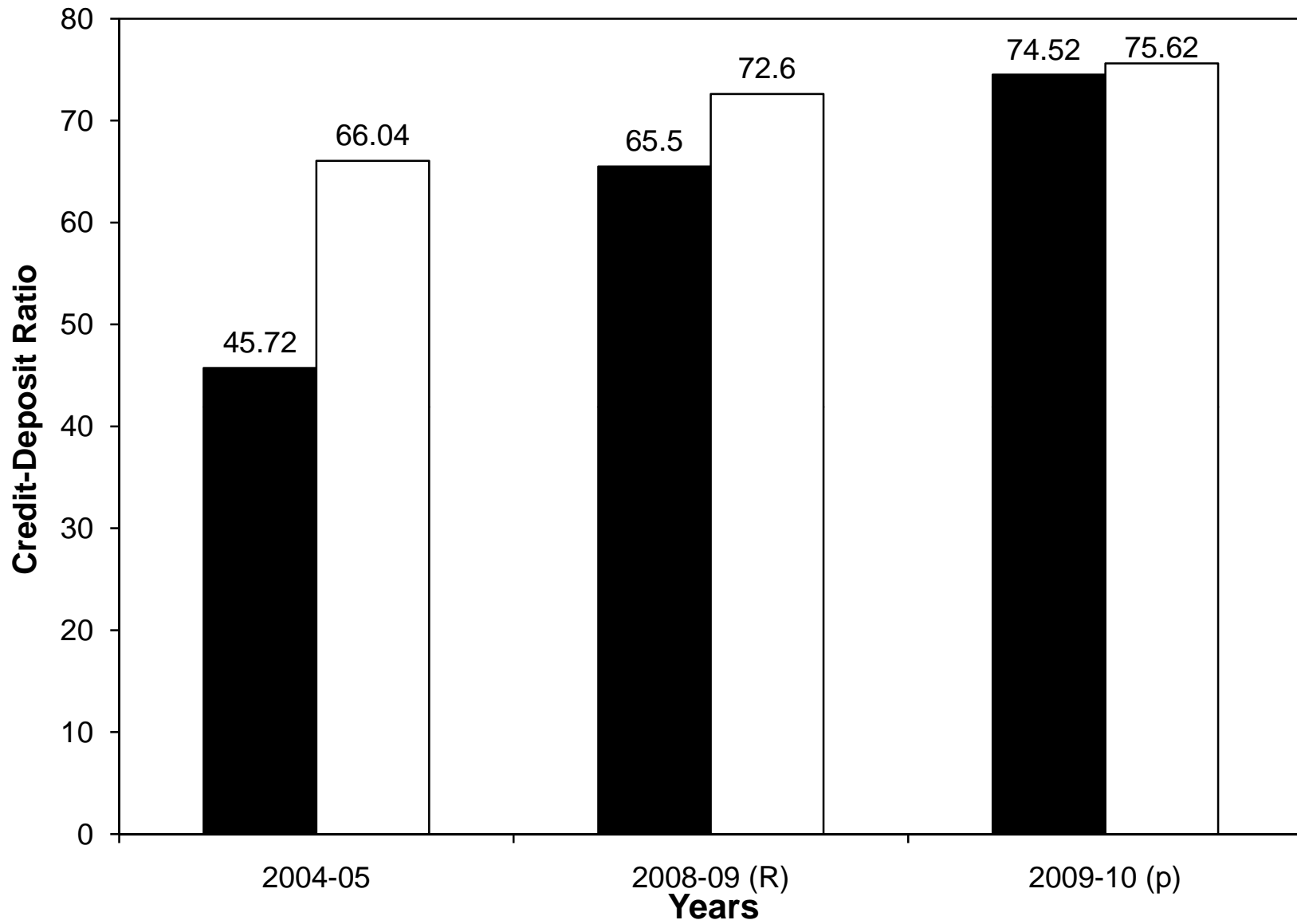
■ Punjab □ India

EMPLOYMENT								
			PUNJAB			ALL INDIA		
Sr.No.	Item	Unit	1981	1991	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
58	Percentage of main workers to total population							
	i) Male	Per cent	54.10	50.50	..	50.50	45.30	..
	ii) Female	Percent	2.80	11.90	..	15.80	14.70	..
	Total	Per cent	30.10	32.20	..	53.80	30.50	..
59	Percentage increase of main workers							
	i) Male	Per cent	22.80	11.20	..	23.50	9.70	..
	ii) Female	Per cent	49.10	40.90	..	47.20	9.80	..
	iii) Total	Per cent	23.80	28.50	..	28.30	9.70	..

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2004-05	2008-09 (P)	2009-10	2004-05	2008-09 (P)	2009-10
1	2	3	4	5	6	7	8	9
60	Employment in Organised sector							
	i) Public Sector	No.000	519.97	..	..	180.07	177.90	
	ii) Private Sector	No.000	253.14	..	..	84.52	103.07	
	Total	No.000	773.11	..	..	264.59	280.97	
BANKING & FINANCE								
61	Commercial Banks							
	i) No.of Banking Offices	No.	2710	3229	3429	68116	79056	92117
	ii) No.of Banking Offices per thousand Sq.Km.	No.	53	..	68	21	..	28
	iii) Population served per Bank Office	No.	9000	8000	8079	16000	15000	13137
62	i) Finances by Banks & other Financial institutions	Rs. crores	36146	..	98186	1157807	..	40756470
	ii) Per Capita Bank Finance & other institutional finance	Rs.	14814	..	35441	11128	..	33677
63	Per Capita Tax Revenue							
	i) Direct Taxes	Rs.	166.58	400.24	484.75	588.15	1807.79	2092.05
	ii) Indirect Taxes	Rs.	2828.44	4292.73	4457.26	1433.42	1879.78	1632.04
	Total	Rs.	2995.02	4692.97	4942.01	2021.57	3687.57	3724.09

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2004-05	2008-09 (R)	2009-10 (P)	2004-05	2008-09 (R)	2009-10 (P)
1	2	3	4	5	6	7	8	9
64	Percentage of tax revenue to GSDP at current prices							
	i) Direct Taxes	Per cent	0.45	0.65	0.7	2.20	4.1	4.21
	ii) Indirect Taxes	Per cent	7.66	6.95	6.38	5.36	4.26	3.28
	Total	Per cent	8.11	7.6	7.08	7.56	8.36	7.49
65	(i) Credit	Rs Crores	30242	79064	98186	1157807	2857525	40756470
	(ii) Deposit	Rs Crores	66145	120667	131758	1753174	3937336	53895513
	(iii) Credit -Deposit ratio	Per cent	45.72	65.50	74.52	66.04	72.6	75.62
ROADS ^								
66	i) Total road length	Km.	46490	..	..	3809156	..	..
	ii) Road length per 100 Sq. Km.	Km.	92	..	..	116	..	..
	iii) Road length per lakh of population	Km.	181	..	..	348	..	..
67	Motor Vehicles per 10,000 Population.	No.	1507	1742	1902	744	950	..
MISCELLANEOUS								
68	Per capita Plan Expenditure	Rs.	746.54	2455.71	1733.02	1189.96	2289.43	2474.84
69	Consumer prices Index number for Industrial Workers(State-base 1987 = 100, All India base: 1982=100)	Rs.	356	438	..	520	144	..

Credit Deposit Ratio



■ Punjab □ India

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2004-05	2008-09	2009-10	2004-05	2008-09	2009-10
1	2	3	4	5	6	7	8	9
70	Per capita availability of Milk per day.	Gms.	901	923	915	232	..	..
71	Area served per post office	Sq. Km.	12.75	12.90	..	21.13	21.21	..
72	Number of Co-operative Societies per lakh of inhabitants.	No.	81	72	..	52	..	..
73	Number of members of all co-operative societies per thousand population.	No.	177	176	..	230	..	..
Human Development Index								
74	Human Development Index		..	1999-2000 0.543	2007-08 0.605	..	1999-2000 0.387	2007-08 0.467
75	Human Development Rank among states	..	..	4	4	..	0	0

Note- HDI Rank of Punjab is among 19 States of India.