



CRITICAL ECONOMIC INDICATORS

PUNJAB-INDIA

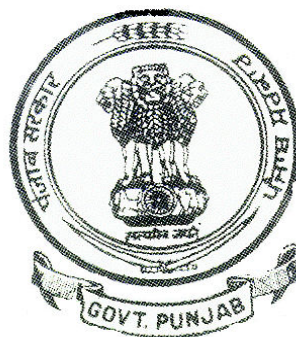
(2015-2016)

**ECONOMIC ADVISER
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GOVERNMENT OF PUNJAB**

www.esopb.gov.in
fieldoperationchd@gmail.com

Officers/Officials Associated with the Publication

Sr. No.	Name	Designation
1.	Sh. Parminder Singh Walia	Director
2.	Smt. Sarbjit Kaur	Research Officer
3.	Smt. Sunita Parbhakar	Assistant Research Officer
4.	Smt. Kanwalpreet Kaur	Young Professional

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, 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.esopb.gov.in](http://www.esopb.gov.in)

Chandigarh Dated

MOHAN LAL SHARMA
Economic Adviser Government of Punjab.

ABBREVIATIONS USED IN THIS PUBLICATION

- P = Provisional**
- R = Revised**
- .. = Not available**
- * = Commercial crops= Cocoa, Coffee, Jute & Mesta, opium, Rubber, Sannhamp, Tea, Tobacco, oilseeds, Cotton, Sugarcane .**
- # = Relates to Calendar Year. Punjab information as supplied by Punjab Health Deptt.**
- ^ = Excludes JRY Roads**

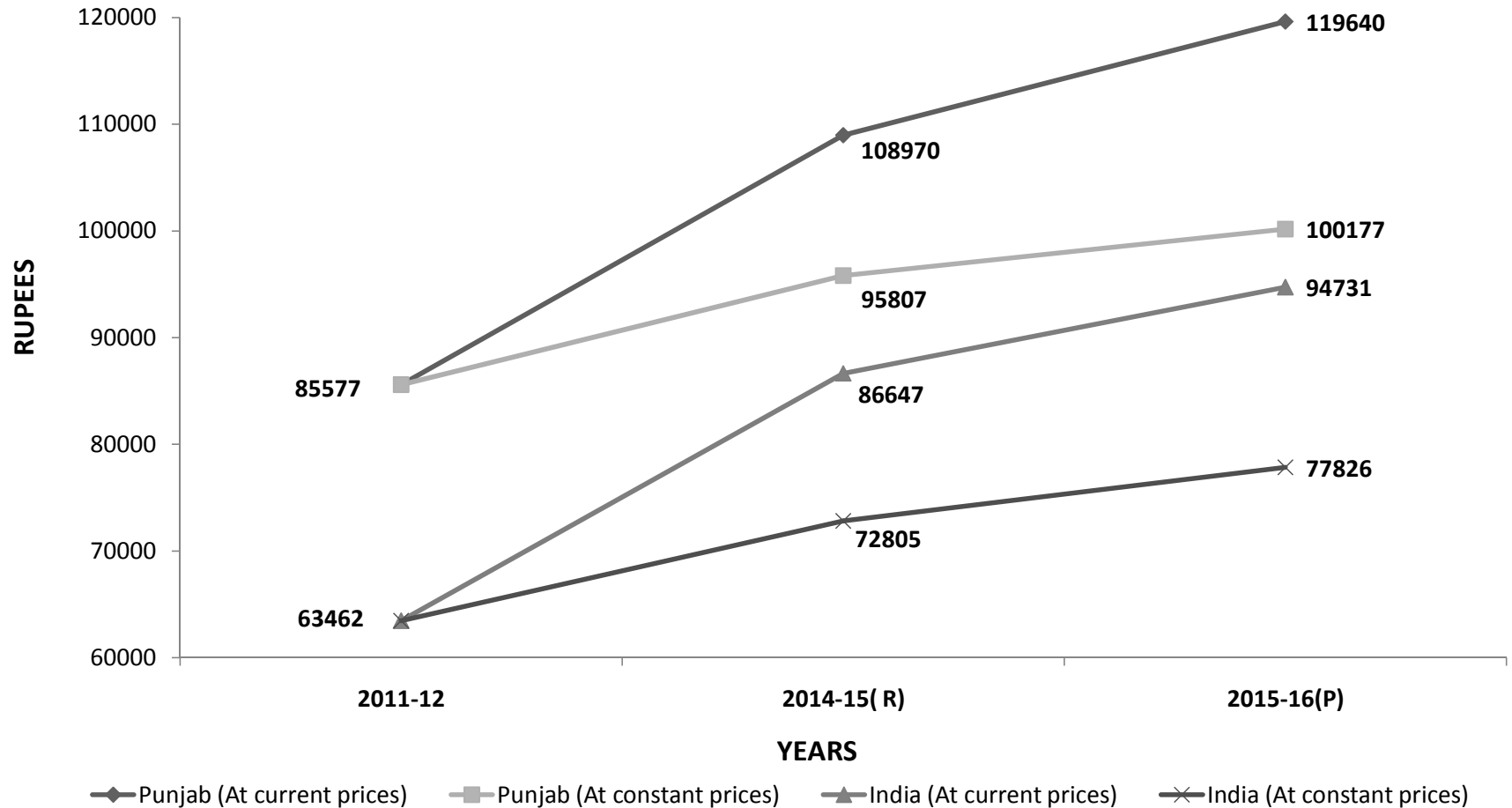
CRITICAL ECONOMIC INDICATORS PUNJAB -INDIA

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Gross State Domestic Product (GSDP)								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2014-15 (R)	2015-16 (P)	2011-12	2014-15 (R)	2015-16 (P)
1	2	3	4	5	6	7	8	9
1	Gross State Domestic Product (GSDP)							
i)	(a) At Current Prices	Rs.crores	266628	355102	392411	8736329	12467959	13764037
	(b) % age to All India	Per cent	3.05	2.85	2.85	-	-	-
ii)	(a) At constant (2011-12) prices	Rs.crores	266628	312125	330236	8736329	10527674	11386145
	(b) %age to All India	Per cent	3.05	2.96	2.90	-	-	-
2	Growth Rate of GSDP at constant 2011-12 prices	Per cent	-	4.23	5.80	-	7.40	8.20
3	Per Capita GSDP							
i)	At current prices	Rs.	95379	122165	133256	71609	98405	107280
ii)	At constant (2011-12) prices	Rs.	95379	107380	112143	71609	83091	88746
4	Percentage share of Primary Sector in GSDP							
i)	At Current Prices	Per cent	30.81	28.89	28.67	21.70	20.90	20.10
ii)	At constant (2011-12) prices	Per cent	30.81	27.14	26.13	21.70	19.50	18.50
5	Percentage share of Secondary Sector in GSDP							
i)	At Current prices	Per cent	25.40	24.34	24.51	29.30	27.30	27.40
ii)	At constant (2011-12) prices	Per cent	25.40	24.99	25.09	29.30	28.10	28.50

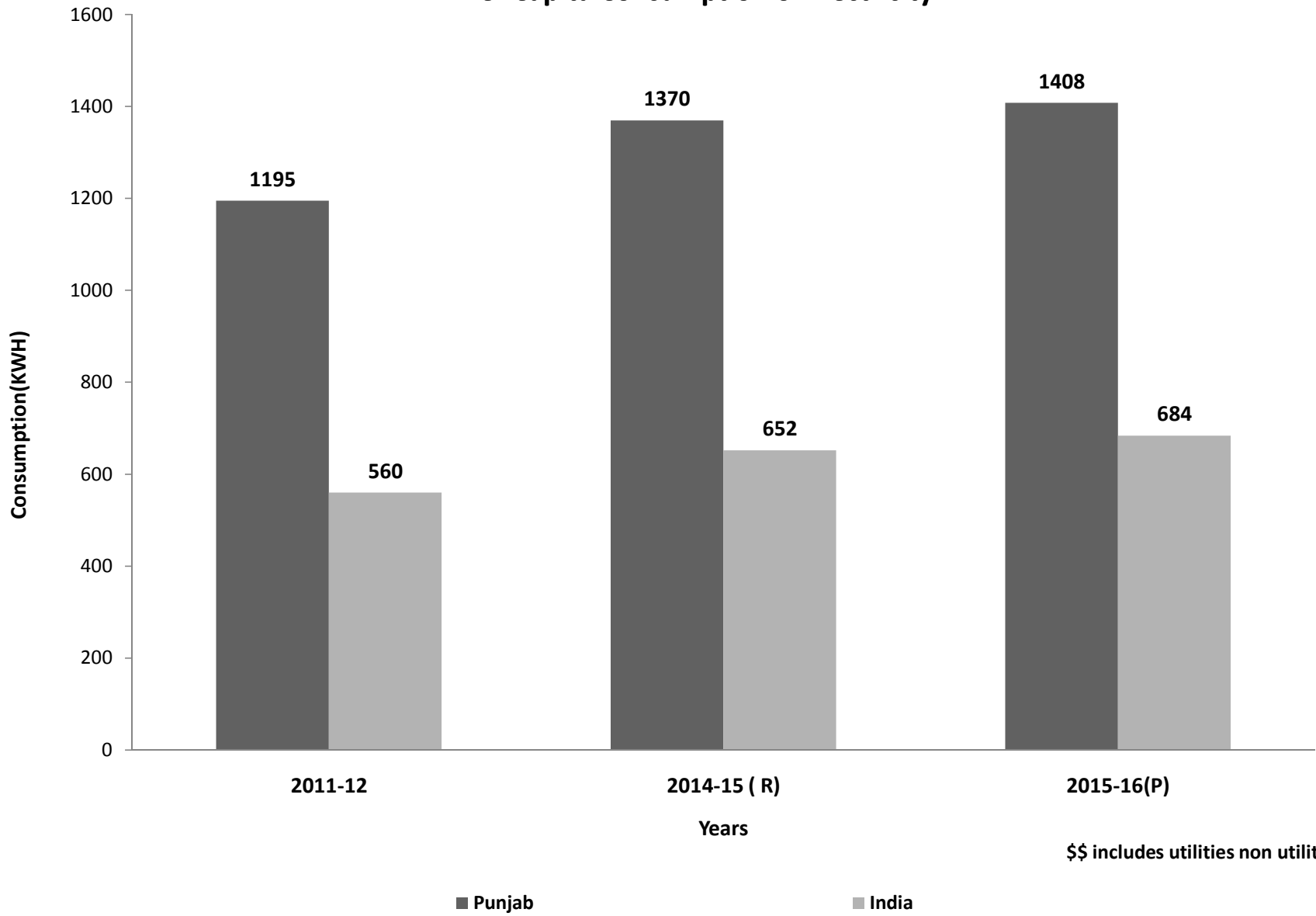
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2014-15 (R)	2015-16 (P)	2011-12	2014-15 (R)	2015-16 (P)
1	2	3	4	5	6	7	8	9
6	Percentage share of tertiary Sector in GSDP							
i)	At Current prices	Per cent	43.79	46.77	46.82	49.00	51.80	52.50
ii)	At constant (2011-12) prices	Per cent	43.79	47.87	48.78	49.00	52.40	53.00
Net State Domestic Product (NSDP)								
7	Net State Domestic Product (NSDP)							
i)	a) At Current prices	Rs.crores	239227	316745	352315	7819154	11125668	12313813
	b) %age to All India	Per cent	3.06	2.85	2.86	-	-	-
ii)	a) At constant (2011-12) Prices	Rs.crores	239227	278485	295000	7819154	9349029	10119785
	b) %age to all India	Per cent	3.06	2.98	2.92	-	-	-
8	Per capita Income (NSDP)							
i)	At current prices	Rs.	85577	108970	119640	63462	86647	94731
ii)	At constant (2011-12) prices	Rs.	85577	95807	100177	63462	72805	77826
9	Gross State Domestic Capital Formation							
i)	a) At current prices	Rs.crores	35657	52654	51090	3403008	4179779	4442347
	b) %age to GSDP	Per cent	13.37	14.83	13.02	39.00	33.50	32.30
ii)	a) Estimates at constant Prices for punjab are at (2004-05) where as All India are at (2011-12)	Rs.crores	35657	46204	45192	3403008	3659763	3924530
	b) %age to GSDP	Per cent	13.37	14.80	13.68	39.00	34.80	34.50

PER CAPITA INCOME AT CURRENT AND CONSTANT (2011-12) PRICES



Power								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2014-15 (R)	2015-16 (P)	2011-12	2014-15 (R)	2015-16 (P)
1	2	3	4	5	6	7	8	9
10	i) (a) Installed Capacity	MW	5239	8101	10788	199887	274904	305163
	(b) %age to All India	Per cent	2.62	2.95	3.54	-	-	-
	ii) Net availability	KWH	44056	48295	50142	881333	1054354	1104228
11	a) Consumption of electric power for	KWH	12578	15431	14877	352291	418346	423523
	b) Percentage of Net availability	Per cent	28.55	31.95	29.67	39.97	39.68	38.35
12	a) Consumption of electric Power for	KWH	10249	10224	11514	140960	168913	173185
	b) Percentage of net availability	Per cent	23.26	21.17	22.96	15.99	16.02	15.68
13	Per Capita consumption of Electricity.	KWH	1195	1370	1408	560	652	684
14	Per Capita consumption of power in Industry	KWH	401	467	433	200	228	226
15	Per Capita consumption of power in agriculture	KWH	368	356	397	117	135	137

Per Capita Consumption of Electricity



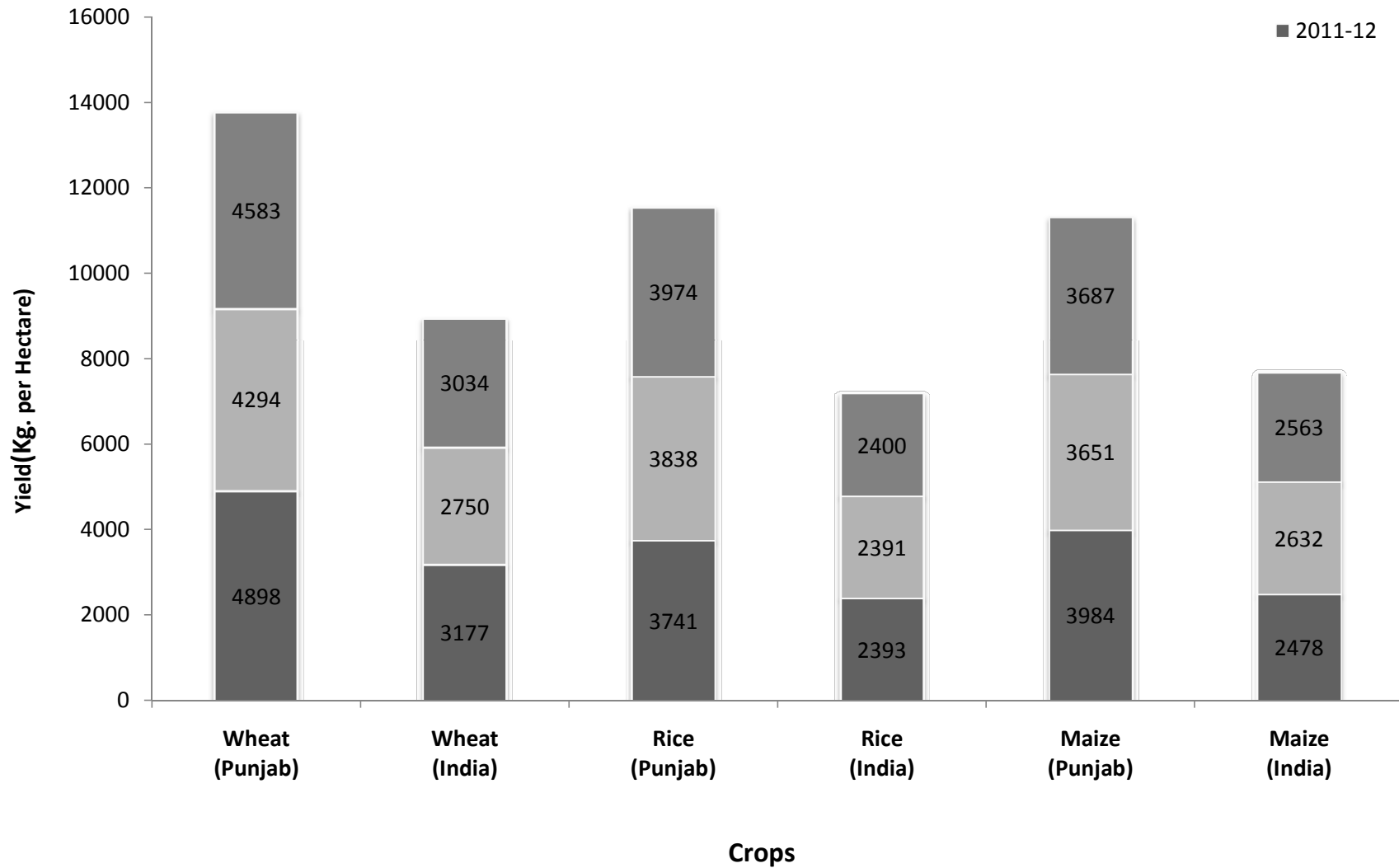
INDUSTRY								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2014-15	2015-16	2011-12	2014-15	2015-16
1	2	3	4	5	6	7	8	9
16	Capital Output ratio (ASI Regd. Sector)							
	i) Output - Invested Capital		2.63	2.27	2.28	2.60	1.96	1.78
	ii) Output - Fixed Capital		4.77	4.62	4.23	3.00	2.78	2.44
	iii) Output - Input		1.26	1.16	1.17	1.20	1.20	1.23
17	Output per worker (ASI Regd. Sector)	Rs.Lakhs	36.78	40.59	37.74	55.40	64.03	61.62
18	Invested capital per worker (ASI Regd. Sector)	Rs.Lakhs	14.01	17.84	16.57	27.20	32.67	34.60
19	Gross value added at current prices per Industrial worker	Rs.Lakhs	4.80	5.45	5.43	9.40	10.08	11.43
20	Index number of industrial production (**Base 2011-12 =100)		-	105.80	108.90	104.80	112.80	116.20
21	No.of registered factories	No.	12593	12413	12521	217554	230435	233116
22	Total employees in registered factories	No.	600041	583316	609675	13429956	13881386	14299710

Agriculture								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2014-15 (R)	2015-16 (P)	2011-12	2014-15 (R)	2015-16 (P)
1	2	3	4	5	6	7	8	9
23	Cropping intensity (%age of gross area sown to net area sown)	Per cent	191.22	190.76	190.28	138.77	141.55	..
24	Index of agricultural production (All crops Triennium ending 1969-70=100 for Punjab and 2007-08=100 for All India)		379.17	367.39	377.94	125.30	123.85	..
25	Index of foodgrains production (Triennium ending 1969-70=100 for Punjab and 2007-08=100 for all India)		494.09	483.96	499.94	119.50	116.42	..
26	% age Area to total Cropped Area under crop							
	i) Wheat	Percent	44.62	44.61	44.45	15.41	15.86	..
	ii) Rice	Percent	35.62	36.85	37.79	22.33	22.24	..
	iii) Maize	Percent	1.63	1.60	1.46	4.39	4.63	..
	iv) Sugarcane	Percent	1.01	1.20	1.14	2.76	2.55	..

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2014-15 (R)	2015-16 (P)	2011-12	2014-15 (R)	2015-16 (P)
1	2	3	4	5	6	7	8	9
27	Yield Per Hectare							
	i) Wheat	Kg.	4898	4294	4583	3177	2750	3034
	ii) Rice	Kg.	3741	3838	3974	2393	2391	2400
	iii) Maize	Kg.	3984	3651	3687	2478	2632	2563
	iv) Potatoes	Kg.	14168	25092	25696	21753	23126	20515
	v) Sugarcane	Kg.	70663	74883	73411	71668	71511	70720
28	Percentage of area under Commercial crops to gross cropped area.*	Percent	8.21	..	..	24.72	..	..
29	Number of Registered tractors per thousand hectare of net area sown.	No.	125	125.70	..	41	49.73	..
30	Consumption of chemical fertilizers per hectare of gross area sown.	Kg./ Hect.	243	227	249	142	128	131
31	Percentage of Punjab's contribution to Central Pool.							
	i) Wheat	Per cent	38.70	41.50	36.80	100	100	100
	ii) Rice	Per cent	22.10	24.20	27.30	100	100	100

YIELD PER HECTARE

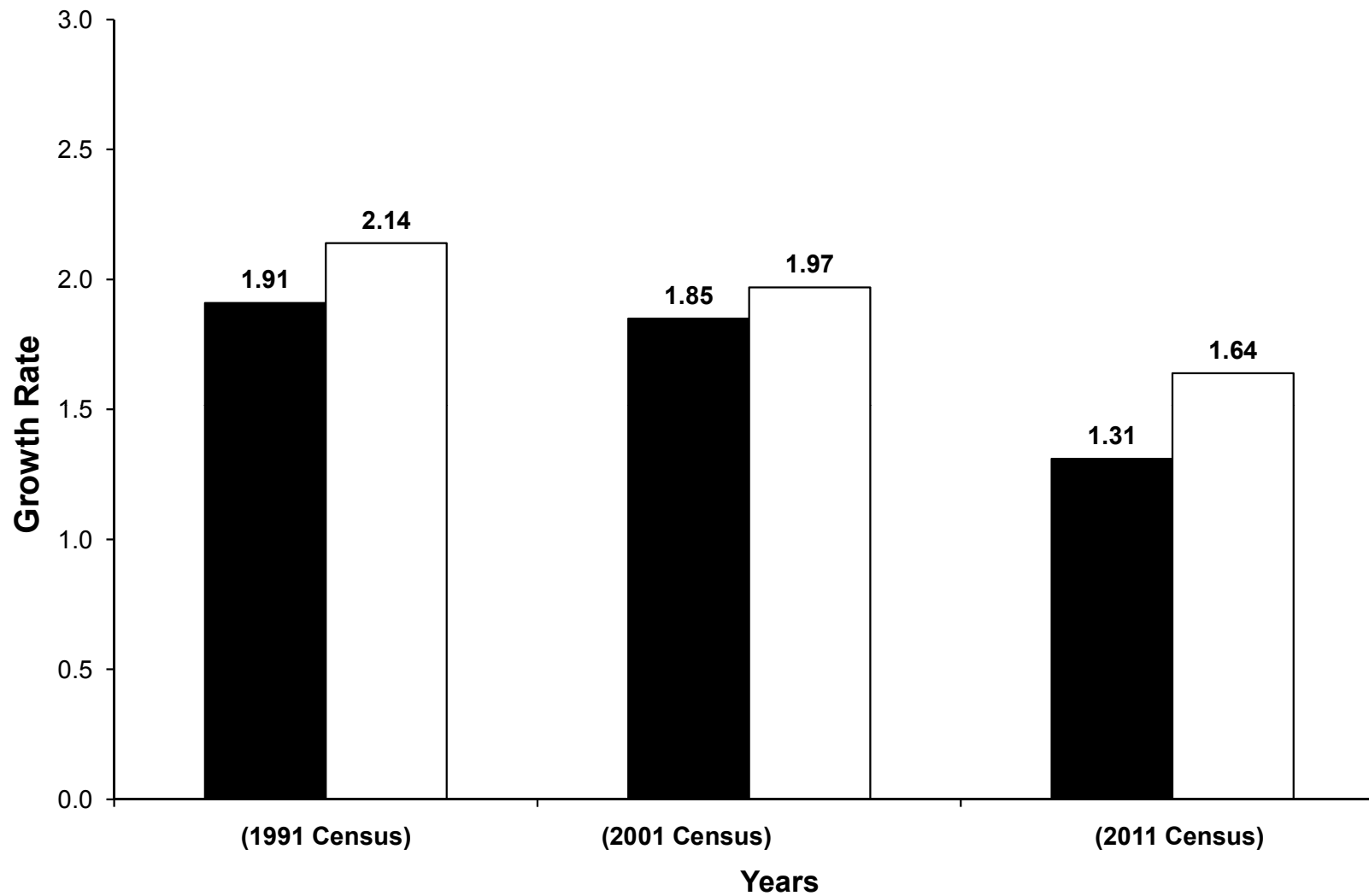
- 2015-16(P)
- 2014-15(R)
- 2011-12



Irrigation								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2014-15 (R)	2015-16 (P)	2011-12	2014-15 (R)	2015-16 (P)
1	2	3	4	5	6	7	8	9
32	i) Net Irrigated area	Th.Hec.	4086	4118	4137	65693	68383	..
	ii) Percentage of net area irrigated to net area sown.	Per cent	98.84	99.98	99.90	46.60	48.80	..
	iii) Gross irrigated area	Th.Hec.	7771	7757	7765	91730	96457	..
	iv) Percentage of gross irrigated Area to gross cropped area.	Per cent	98.30	98.72	98.64	46.89	48.63	..
33	Irrigated intensity (%age of gross area irrigated to net area irrigated)	Per cent	190.19	188.37	187.70	139.63	141.05	..

Population								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
34	i) Population	Crores	2.03	2.44	2.77	84.64	102.87	121.09
	ii) Percentage to all India	Percent	2.39	2.37	2.29	—	—	-
35	Percentage increase in population.	Percent	20.81	20.1	13.89	23.85	21.54	17.68
36	Annual compound growth rate of population.		1.91	1.85	1.31	2.14	1.97	1.64
37	Density of population	Per sq. Kms.	403	484	551	267	325	382
38	Percentage of urban population	Percent	29.55	33.92	37.49	25.74	27.81	31.15
39	Sex Ratio	Female per 000'	882	876	895	927	933	943
40	Sex Ratio in the Age group 0-6	Female per 000'	875	798	846	945	927	919
41	Work participation rate	Percent	39.90	37.50	35.67	37.50	39.10	39.79
42	Religion wise Population							
	i) Hindu	Percent	34.46	36.94	38.49	82.00	80.46	79.80
	ii) Sikh	Percent	62.95	59.90	57.69	1.94	1.87	1.72
	iii) Muslim	Percent	1.18	1.57	1.93	12.12	13.43	14.23
	iv) Christian	Percent	1.11	1.20	1.26	2.34	2.34	2.30
	v) Others	Percent	0.30	0.39	0.63	1.60	1.90	1.95

Annual Compound Growth Rate of Population



■ Punjab

□ India

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
EDUCATION								
43	Literacy Rate							
	i) Male	Percent	65.70	75.20	80.44	64.10	75.30	80.89
	ii) Female	Percent	50.40	63.40	70.73	39.30	53.70	64.64
	Total	Percent	58.50	69.70	75.84	52.20	64.80	72.99
44	Literacy Rate among Scheduled Castes							
	i) Male	Percent	49.82	63.38	70.66	49.91	66.60	75.20
	ii) Female	Percent	31.03	48.25	58.39	23.75	41.90	56.50
	Total	Percent	41.09	56.22	64.81	37.41	54.70	66.10

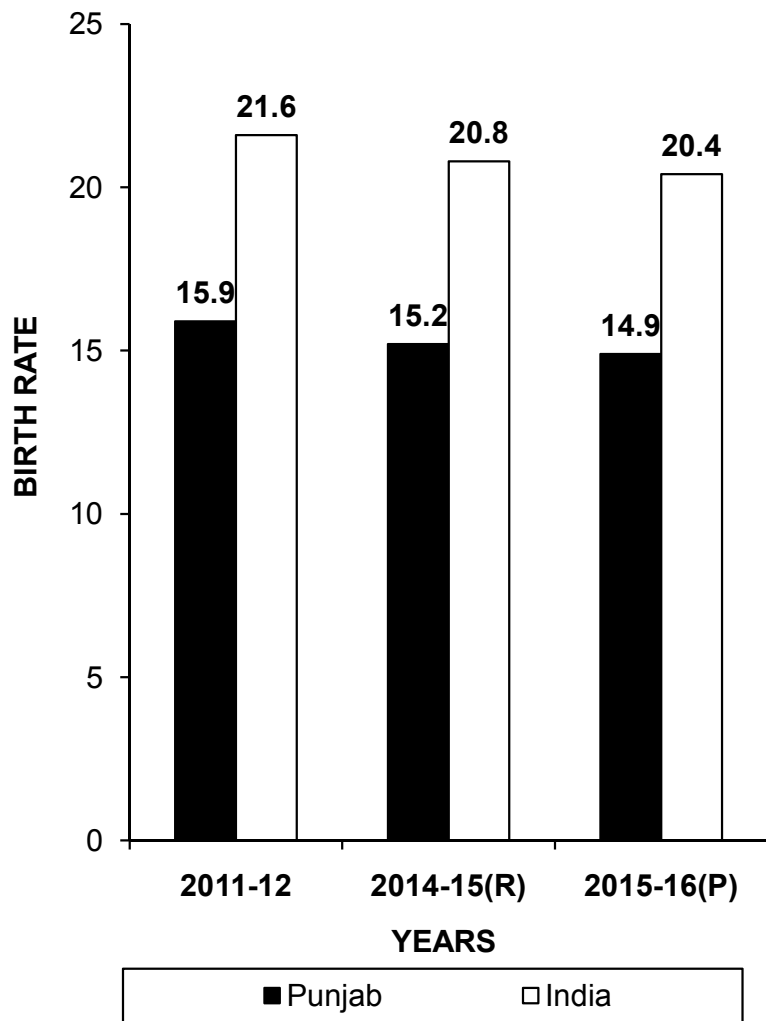
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2014-15	2015-16	2011-12	2014-15	2015-16
1	2	3	4	5	6	7	8	9
45	Gross Enrolment as % age to Total Population							
i)	Primary (i-v)							
	a) Boys	Percent	106.70	103.40	99.87	105.80	98.85	97.87
	b) Girls	Percent	106.60	107.26	103.99	107.10	101.43	100.69
	Total	Percent	106.60	105.11	101.70	106.50	100.08	99.21
ii)	Upper Primary(vi-viii)							
	a) Boys	Percent	92.80	94.56	95.01	82.50	87.71	88.72
	b) Girls	Percent	91.90	99.69	102.92	81.40	95.29	97.57
	Total	Percent	92.40	96.77	98.38	82.00	91.24	92.81
46	Average Annual Drop out rate							
i)	Boys							
	a) Primary (i-v)	Percent	1.59	1.35	2.89	5.89	4.53	4.36
	b) Elementary (i-viii)	Percent	..	1.77	2.91	..	4.05	4.07
	c) Secondary (i-x)	Percent	..	8.93	9.22	..	17.93	17.21
ii)	Girls							
	a) Primary (i-v)	Percent	1.50	1.21	3.25	5.34	4.14	3.88
	b) Elementary (i-viii)	Percent	..	1.93	3.36	..	4.26	4.13
	c) Secondary (i-x)	Percent	..	8.71	8.39	..	17.79	16.88
47	Pupil Teacher ratio Primary	%	19	19	18	30	24	23
48	Total elementary schools	No.	30181	29023	28776	1412178	1445807	1449078
	i) Total govt elementary schools	No.	20370	20741	20488	1078734	1080757	1076994
	ii) % of Govt.schools to Total school	%	67.49	71.46	71.20	76.39	74.75	74.32
	iii) % Enrolment in All govt. managements	%	55.00	52.46	52.30	65.30	60.19	59.44

Source- U-DISE

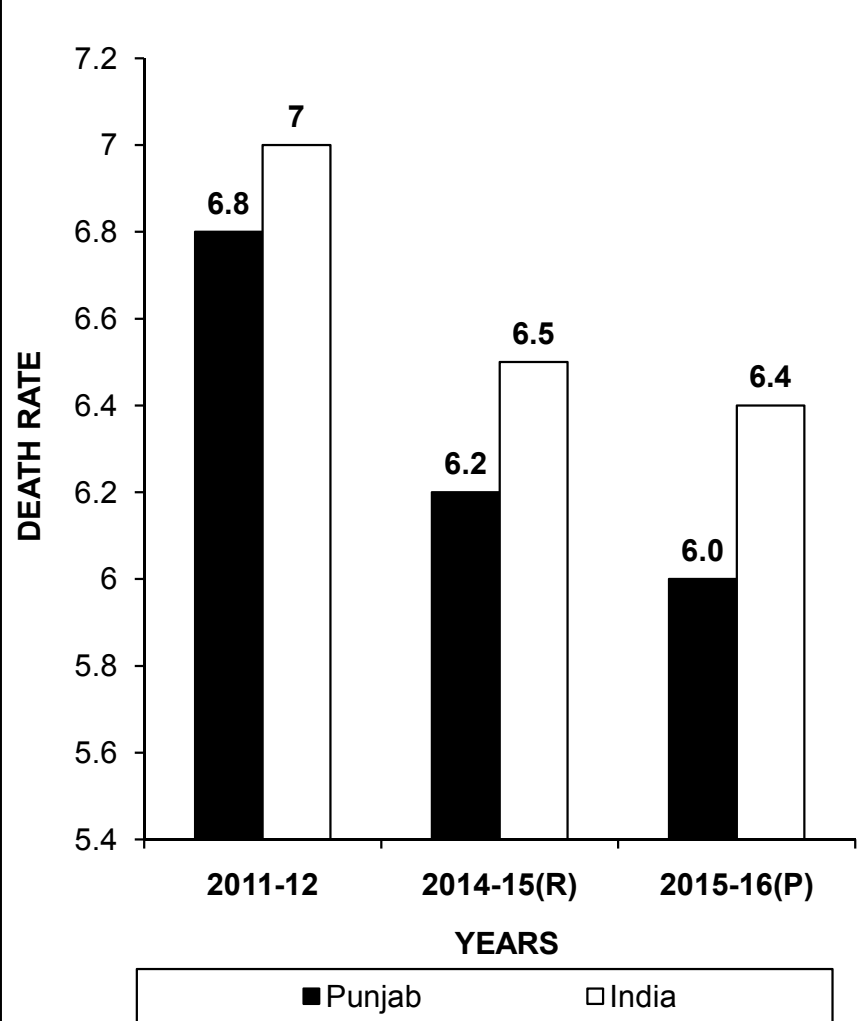
Health								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2014-15 (R)	2015-16 (P)	2011-12	2014-15 (R)	2015-16 (P)
1	2	3	4	5	6	7	8	9
49	I) Births#	Per Thousand	15.9	15.2	14.9	21.6	20.8	20.4
	ii) Deaths#	Per Thousand	6.8	6.2	6.0	7.0	6.5	6.4
	iii) Infant Mortality Rate	Per Thousand	28	23	21.0	42	37	34.0
50	Effective couple protection rate (CPR)	Percent	53.5	..	66.3	46.50	..	47.8
51	Average expectation of life at Birth							
	i) Male	Years	70.8 (2016-20)	71.5 (2021-25)	..	68.8 (2016-20)	69.8 (2021-25)	..
	ii) Female	Years	73.8	74.8 (2021-25)	..	71.1	72.3 (2021-25)	..
52	Population served per							
	i) Doctor#	Person	1170	1083	1100	..	..	..
	ii) Nurse #	Person	..	444	434	..	..	..
	iii) Medical Institution	Person	13512	13775 (2015)	14132 (2016)	..	64425* (2015)	90343* (2016)
	iv) Bed	Person	1251	1222 (2015)	1286 (2016)	..	1678* (2015)	2046* (2016)

*Govt. Hospitals/Beds

BIRTH RATE PER THOUSAND OF POPULATION

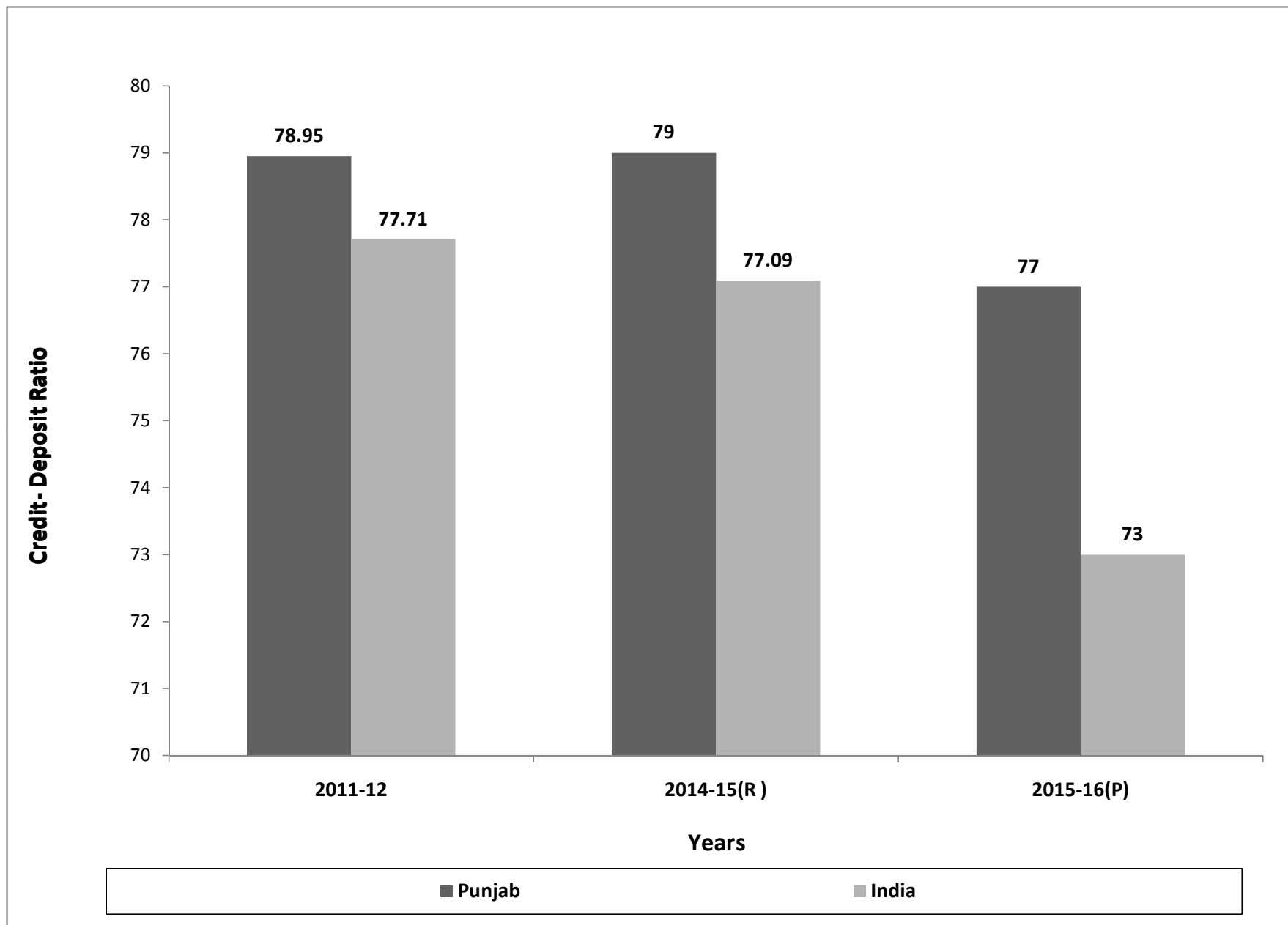


DEATH RATE PER THOUSAND OF POPULATION



EMPLOYMENT								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
53	Percentage of main workers to total population							
	i) Male	Per cent	54.10	49.49	49.62	50.50	45.30	43.84
	ii) Female	Percent	2.80	12.39	9.05	15.80	14.70	15.20
	Total	Per cent	30.10	32.17	30.46	53.80	30.50	29.94
54	Percentage increase of main workers							
	i) Male	Per cent	22.80	11.20	13.05	23.50	9.70	13.74
	ii) Female	Per cent	49.10	40.90	-15.85	47.20	9.80	22.56
	Total	Per cent	23.80	28.50	7.85	28.30	9.70	15.80
55	Employment in Organised sector		2011-12	2014-15 (R)	2015-16 (P)	2011-12	2014-15 (R)	2015-16 (P)
	i) Public Sector	No.000	504.72	489.92	507.64	17609.00	..	..
	ii) Private Sector	No.000	355.85	366.02	365.99	11970.00	..	..

Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2014-15 (R)	2015-16 (P)	2011-12	2014-15 (R)	2015-16 (P)
1	2	3	4	5	6	7	8	9
BANKING & FINANCE								
56	Commercial Banks							
	i) No.of Banking Offices	No.	4726	6024	6097	106503	130482	125672
	ii) No.of Banking Offices per thousand Sq.Km.	No.	95	120	82	32	40	26
	iii) Population served per Bank Office	No.	6000	4605	4543	11000	9274	10540
57	i) Finances by Banks & other Financial institutions	Rs. crores	150300	209091	229455	5024886	68784725	6499829
	ii) Per Capita Bank Finance & other institutional finance	Rs.	..	34709	37634	..	52716	51720
58	Per Capita Tax Revenue							
	i) Direct Taxes	Rs.crores	764.17	985.16	1473.01	3043.14	4586.88	5368.42
	ii) Indirect Taxes	Rs.crores	7234.15	9417.99	10289.49	2882.39	3510.77	2952.56
	Total	Rs.crores	7998.32	10403.15	11762.50	5925.53	8097.65	8320.98
59	Percentage of tax revenue to GSDP at current prices							
	i) Direct Taxes	Per cent	0.84	0.81	1.11	3.70	4.11	4.45
	ii) Indirect Taxes	Per cent	7.98	7.72	7.73	3.51	3.15	2.45
	Total	Per cent	8.82	8.53	8.84	7.21	7.26	6.90
60	(i) Credit	Rs Crores	150300	209091	229455	2054886	68784725	6499829
	(ii) Deposit	Rs Crores	190376	263880	298548	6466322	89221112	8898901
	(iii) Credit -Deposit ratio	Per cent	78.95	79.00	77.00	77.71	77.09	73.00



Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2014-15 (R)	2015-16 (P)	2011-12	2014-15 (R)	2015-16 (P)
1	2	3	4	5	6	7	8	9
ROADS ^								
61	i) Total road length	Km.	93871	105368	108379	3965390	4572144	4703293
	ii) Road length per 100 Sq. Km.	Km.	186	209	215	132	139	143
	iii) Road length per lakh of population	Km.	339	380	391	328	378	388
62	Motor Vehicles per 10,000	No.	2261	2987	3249	1318	1890	1894
Miscellaneous								
63	Per capita Plan Expenditure	Rs.	2663.21	5164.95	5602.46	3413.13	4145.93	4207.34
64	Consumer prices Index number for Industrial Workers (CPI-IW) (State-base 1987 = 100, All India base2001=100)	Rs.	594	897	929	195	251	265
65	Per capita availability of Milk per day.	Gms.	945	1003	1032	290	322	337
66	Area served per post office	Sq. Km.	13.08	13.23	13.04	21.23	21.25	21.22
Human Development Index								
67	Human Development Index		1999-2000 0.543	..	..	1999-2000 0.387	2015 0.624	..
68	Human Development Rank among states	..	4	..	..	..	131	..

Poverty Ratio & Poverty Line				
Sr.No.	Item	Unit	PUNJAB	ALL INDIA
			2011-12	2011-12
69	Poverty Ratio (According to Rangarajan Report 2014)	%	11.3	29.5
	i) Poverty Ratio Rural Area	%	7.4	30.9
	ii) Poverty Ratio Urban Area	%	17.6	26.4
70	i) Poverty line in rural area	Rs	1127.48	972
	ii) Poverty line urban area	Rs	1479.27	1407