

CRITICAL ECONOMIC INDICATORS

PUNJAB-INDIA

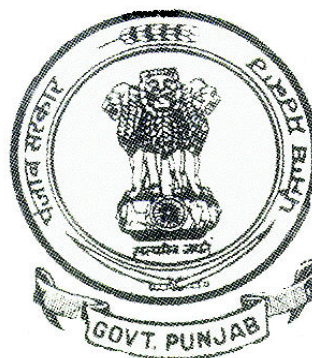
(2016-2017)

**ECONOMIC ADVISER
GOVERNMENT OF PUNJAB**

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(2016-2017)



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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, 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**

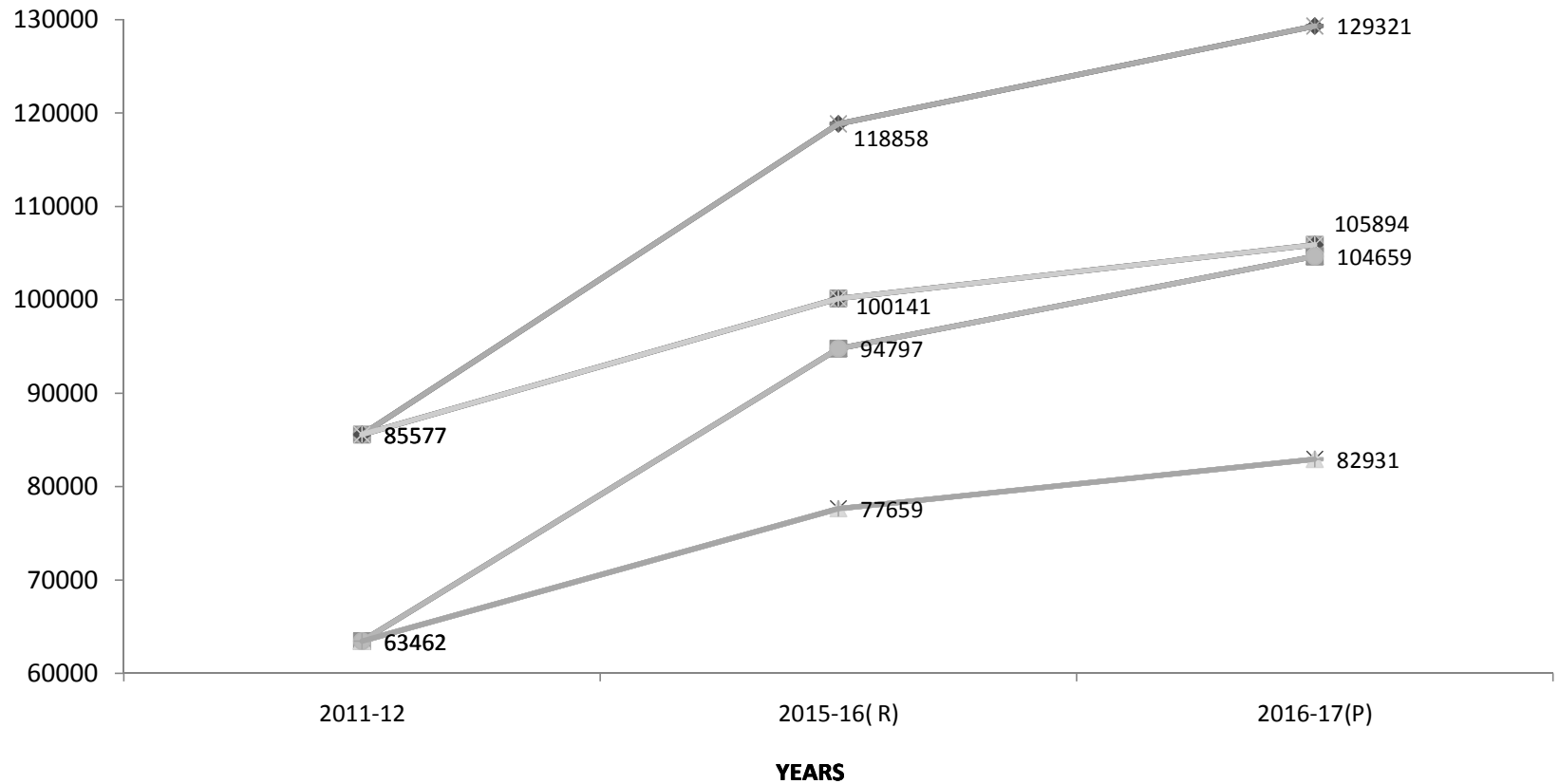
CRITICAL ECONOMIC INDICATORS PUNJAB -INDIA

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Gross State Domestic Product (GSDP)								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2015-16 (R)	2016-17 (P)	2011-12	2015-16 (R)	2016-17 (P)
1	2	3	4	5	6	7	8	9
1	Gross State Domestic Product (GSDP)							
i)	(a) At Current Prices	Rs.crores	266628	390087	429666	8736329	13771874	15362386
	(b) % age to All India	Per cent	3.05	2.83	2.80	-	-	-
ii)	(a) At constant (2011-12) prices	Rs.crores	266628	330052	353697	8736329	11369493	12298327
	(b) %age to All India	Per cent	3.05	2.90	2.88	-	-	-
2	Growth Rate of GSDP at constant 2011-12 prices	Per cent	-	5.74	7.16	0.00	8.00	8.20
3	Per Capita GSDP							
i)	At current prices	Rs.	95379	132467	144021	71609	107341	118263
ii)	At constant (2011-12) prices	Rs.	95379	112080	118557	71609	88616	94675
4	Percentage share of Primary Sector in GSDP							
i)	At Current Prices	Per cent	30.81	28.72	29.36	21.70	20.05	20.22
ii)	At constant (2011-12) prices	Per cent	30.81	26.15	26.24	21.70	18.43	18.25
5	Percentage share of Secondary Sector in GSDP							
i)	At Current prices	Per cent	25.40	24.80	24.48	29.30	27.61	27.06
ii)	At constant (2011-12) prices	Per cent	25.40	25.21	25.02	29.30	28.53	28.44

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2015-16 (R)	2016-17 (P)	2011-12	2015-16 (R)	2016-17 (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	46.48	46.16	49.00	52.34	52.72
ii)	At constant (2011-12) prices	Per cent	43.79	48.64	48.74	49.00	53.04	53.31
Net State Domestic Product (NSDP)								
7	Net State Domestic Product (NSDP)							
i)	a) At current prices	Rs.crores	239227	350011	385810	7819154	12322177	13771661
	b) %age to All India	Per cent	3.06	2.84	2.80	-	-	-
ii)	a) At constant (2011-12) Prices	Rs.crores	239227	294895	315918	7819154	10098603	10917373
	b) %age to all India		3.06	2.92	2.89	-	-	-
8	Per capita Income (NSDP)							
i)	At current prices	Rs.	85577	118858	129321	63462	94797	104659
ii)	At constant (2011-12) prices	Rs.	85577	100141	105894	63462	77659	82931
9	Gross State Domestic Capital Formation							
i)	a) At current prices	Rs.crores	35657	51090	56908	3403008	4422659	4741385
	b) %age to GSDP	Per cent	13.37	13.10	13.24	39.00	32.11	30.86
ii)	a) Estimates at constant Prices (2011-12)	Rs.crores	35657	45192	49938	3403008	3917358	4146020
	b) %age to GSDP	Per cent	13.37	13.69	14.12	39.00	34.45	33.71

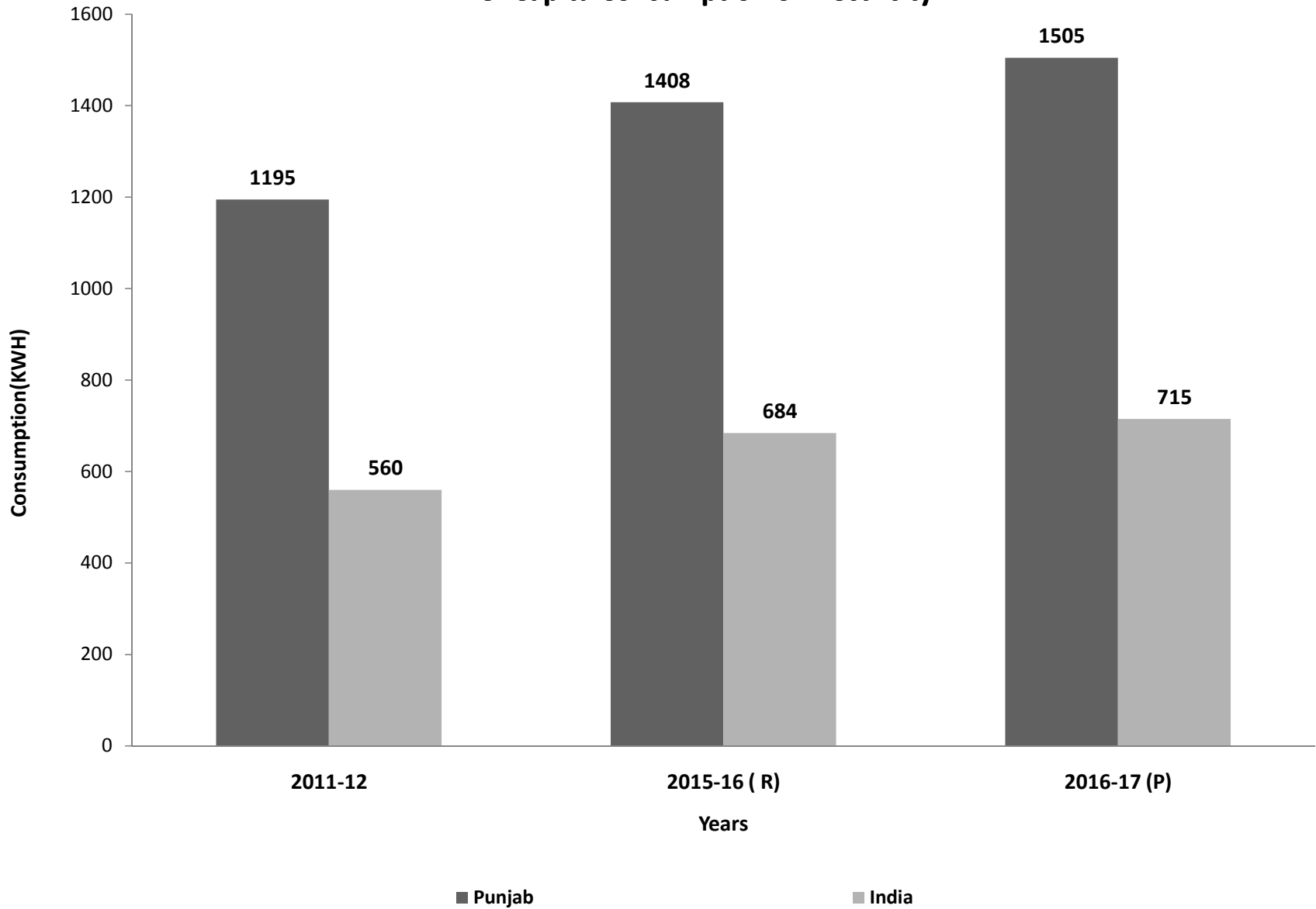
PER CAPITA INCOME AT CURRENT AND CONSTANT (2011-12) PRICES



◆ Punjab (At current prices) ■ Punjab (At constant prices) ▲ India (At current prices) ✕ India (At constant prices)

Power								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2015-16 (R)	2016-17 (P)	2011-12	2015-16 (R)	2016-17 (P)
1	2	3	4	5	6	7	8	9
10	i) (a) Installed Capacity	MW	5239	10788	11517	199887	305163	326833
	(b) %age to All India	Per cent	2.62	3.54	3.52	-	-	-
	ii) Net availability	KWH	44056	50142	53472	8813333	1104228	1163290
11	a) Consumption of electric power for	KWH	12578	14877	13477	352291	423523	293116
	b) Percentage of Net availability	Per cent	28.55	29.67	25.20	39.97	38.35	25.20
12	a) Consumption of electric Power for	KWH	10249	11514	12196	140960	173185	191151
	b) Percentage of net availability	Per cent	23.26	22.96	22.81	15.99	15.68	16.43
13	Per Capita consumption of Electricity.	KWH	1195	1408	1505	560	684	715
14	Per Capita consumption of power in Industry	KWH	401	433	460	200	226	229
15	Per Capita consumption of power in agriculture	KWH	368	397	417	117	137	150

Per Capita Consumption of Electricity



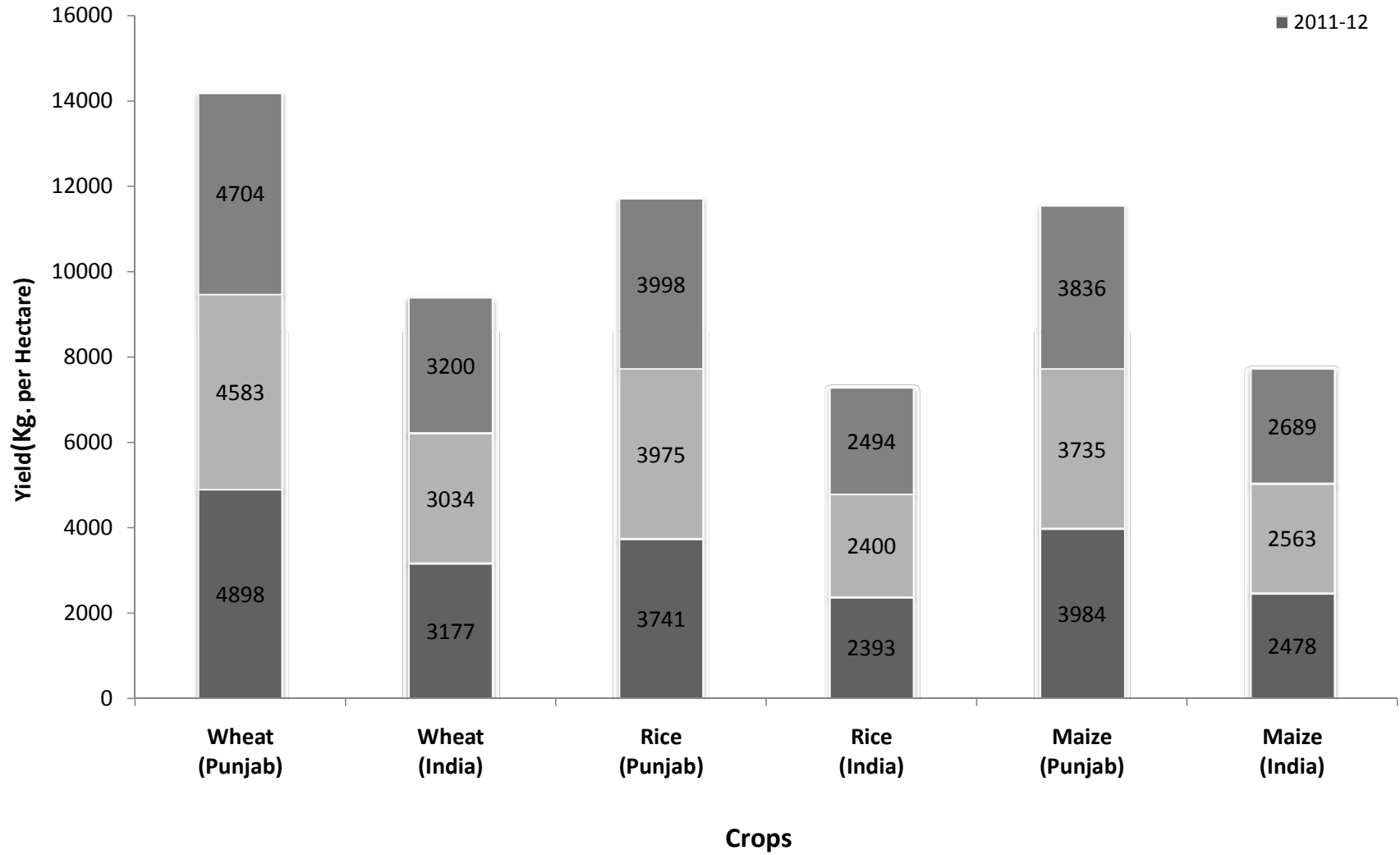
INDUSTRY								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2015-16	2016-17	2011-12	2015-16	2016-17
1	2	3	4	5	6	7	8	9
16	Capital Output ratio (ASI Regd. Sector)							
	i) Output - Invested Capital		2.63	2.28	2.42	2.60	1.78	1.69
	ii) Output - Fixed Capital		4.77	4.23	4.58	3.00	2.44	2.28
	iii) Output - Input		1.26	1.17	1.18	1.20	1.23	1.23
17	Output Industrial workers (ASI Regd. Sector) (per worker)	Rs.Lakhs	36.78	37.74	35.61	55.40	61.62	62.30
18	Output Capital Industrial workers (ASI Regd. Sector) (per worker)	Rs.Lakhs	14.01	16.57	7.77	27.20	34.60	36.84
19	Gross value added at current prices-Industrial worker (per worker)	Rs.Lakhs	4.80	5.43	5.48	9.40	11.43	11.73
20	Index number of industrial production (Base 2011-12 =100)		-	108.90	112.25	104.80	116.20	121.00
21	No.of registered factories	No.	12593	12521	12489	217554	233116	234865
22	Employed in Engaged	No.	600041	609675	656255	13429956	14299710	14911189

Agriculture								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2015-16 (R)	2016-17 (P)	2011-12	2015-16 (R)	2016-17 (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	190.28	189.00	138.77	..	..
24	Index of agricultural production (All crops Triennium ending 1969-70=100 for Punjab and 2007-08=100 for All India)		379.17	377.94	411.42	125.30	111.60	109.60
25	Index of foodgrains production (Triennium ending 1969-70=100 for Punjab and 2007-08=100 for all India)		494.09	499.94	557.62	119.50	115.70	131.00
26	% age Area to total Cropped Area under crop							
	i) Wheat	Percent	44.62	44.45	44.78	15.41	15.45	15.61
	ii) Rice	Percent	35.62	37.79	39.03	22.33	22.10	22.30
	iii) Maize	Percent	1.63	1.46	1.49	4.39	..	..
	iv) Sugarcane	Percent	1.01	1.14	1.13	2.76	2.50	2.25

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2015-16 (R)	2016-17 (P)	2011-12	2015-16 (R)	2016-17 (P)
1	2	3	4	5	6	7	8	9
27	Yield Per Hectare							
	i) Wheat	Kg.	4898	4583	4704	3177	3034	3200
	ii) Rice	Kg.	3741	3975	3998	2393	2400	2494
	iii) Maize	Kg.	3984	3735	3836	2478	2563	2689
	iv) Potatoes	Kg.	14168	25140	25826	21753	20509	22303
	v) Sugarcane	Kg.	70663	73368	81273	71668	70720	69001
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	..	..	41	43	..
30	Consumption of chemical fertilizers per hectare of gross area sown.	Kg./ Hect.	243	249	246	142	131	123
31	Percentage of Punjab's contribution to Central Pool.							
	i) Wheat	Per cent	38.70	36.80	46.40	100	100	100
	ii) Rice	Per cent	22.10	27.30	29.00	100	100	100

YIELD PER HECTARE

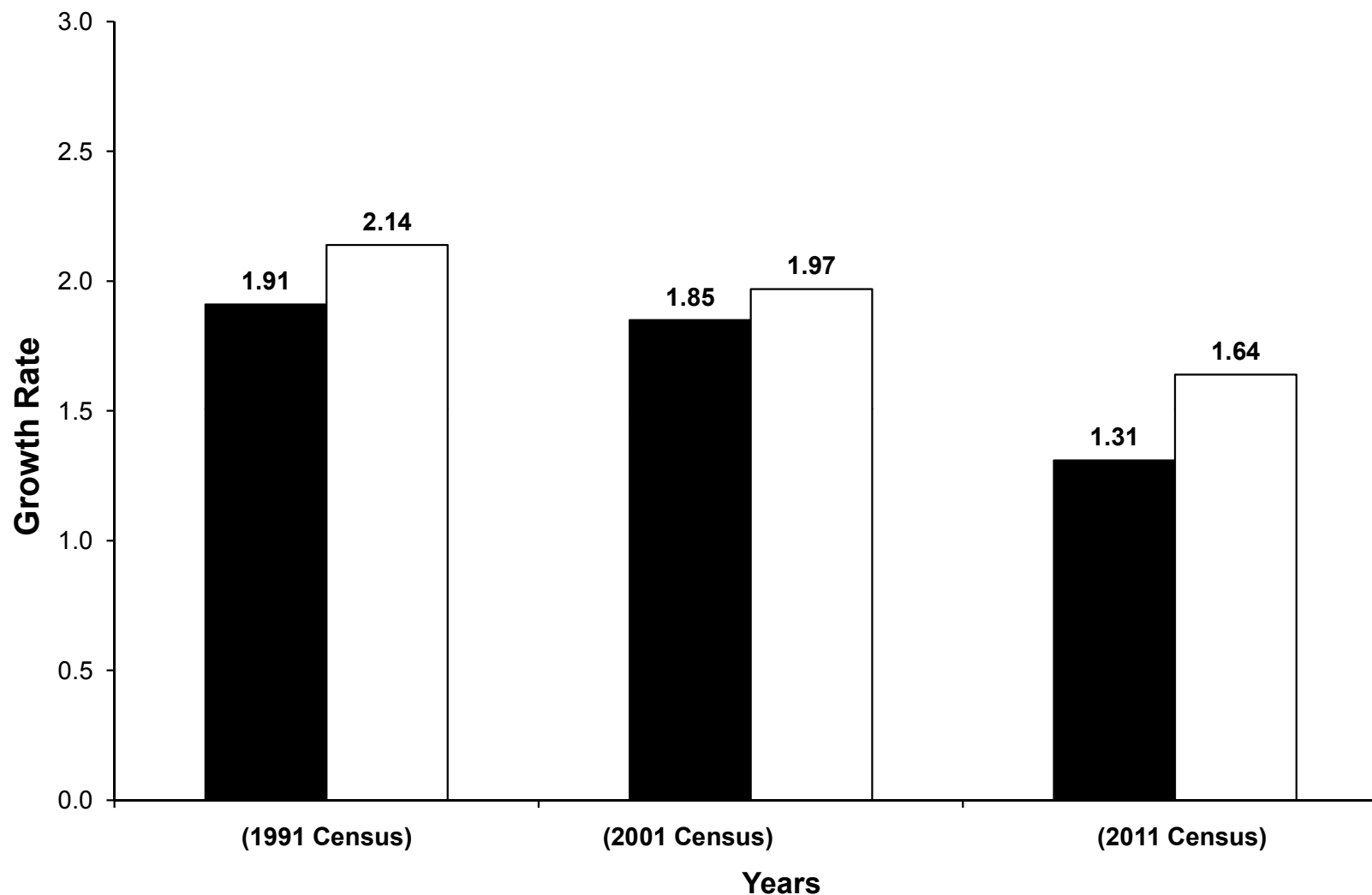
- 2016-17(P)
- 2015-16(R)
- 2011-12



Irrigation								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2015-16 (R)	2016-17 (P)	2011-12	2015-16 (R)	2016-17 (P)
1	2	3	4	5	6	7	8	9
32	i) Net Irrigated area	Th.Hec.	4086	4137	4127	65693	..	..
	ii) Percentage of net area irrigated to net area sown.	Per cent	98.84	99.90	99.90	46.60	..	..
	iii) Gross irrigated area	Th.Hec.	7771	7765	7714	91730	..	..
	iv) Percentage of gross irrigated Area to gross cropped area.	Per cent	98.30	98.64	98.80	46.89	..	..
33	Irrigated intensity (%age of gross area irrigated to net area irrigated)	Per cent	190.19	187.70	186.92	139.63	..	..

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

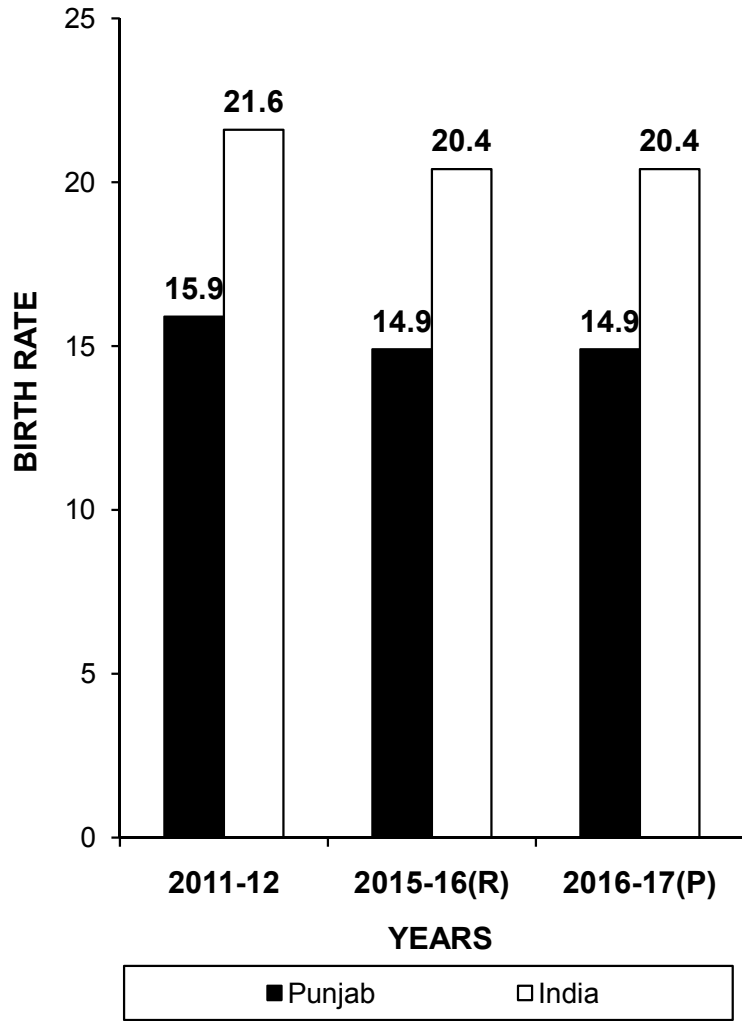
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2015-16	2016-17	2011-12	2015-16	2016-17
1	2	3	4	5	6	7	8	9
45	Gross Enrolment as % age to Total Population							
	i) Primary (i-v)							
	a) Boys	Percent	106.70	100.12	97.09	105.80	97.78	94.02
	b) Girls	Percent	106.60	104.04	102.10	107.10	100.39	96.35
	Total	Percent	106.60	101.86	99.31	106.50	99.02	95.12
	ii) Upper Primary(vi-viii)							
	a) Boys	Percent	92.80	95.22	93.69	82.50	88.27	86.90
	b) Girls	Percent	91.90	101.98	103.14	81.40	97.90	95.19
	Total	Percent	92.40	98.12	97.72	82.00	91.82	90.73
46	Average Annual Drop out rate							
	i) Boys							
	a) Primary (i-v)	Percent	1.59	2.89	2.99	5.89	4.36	6.40
	b) Elementary (i-viii)	Percent	..	2.91	2.97	..	4.07	5.91
	c) Secondary (i-x)	Percent	..	9.22	9.14	..	17.21	19.97
	ii) Girls							
	a) Primary (i-v)	Percent	1.50	3.25	2.64	5.34	3.88	6.30
	b) Elementary (i-viii)	Percent	..	3.36	2.71	..	4.13	6.34
	c) Secondary (i-x)	Percent	..	8.39	7.88	..	16.88	19.81
47	Pupil Teacher ratio Primary	%	19	22	25	30	23	..
48	Total schools	No.	30181	28988	28962	1412178	1522346	1535610
	i) Total govt elementary schools	No.	20370	20488	20568	1078734	1076994	1101371
	ii) % of Govt.schools to Total school	%	67.49	71.20	71.01	76.39	72.57	71.72
	iii) % Enrolment in elementary govt. managements	%	55.00	52.30	51.52	65.30	59.44	58.62

Source- U-DISE

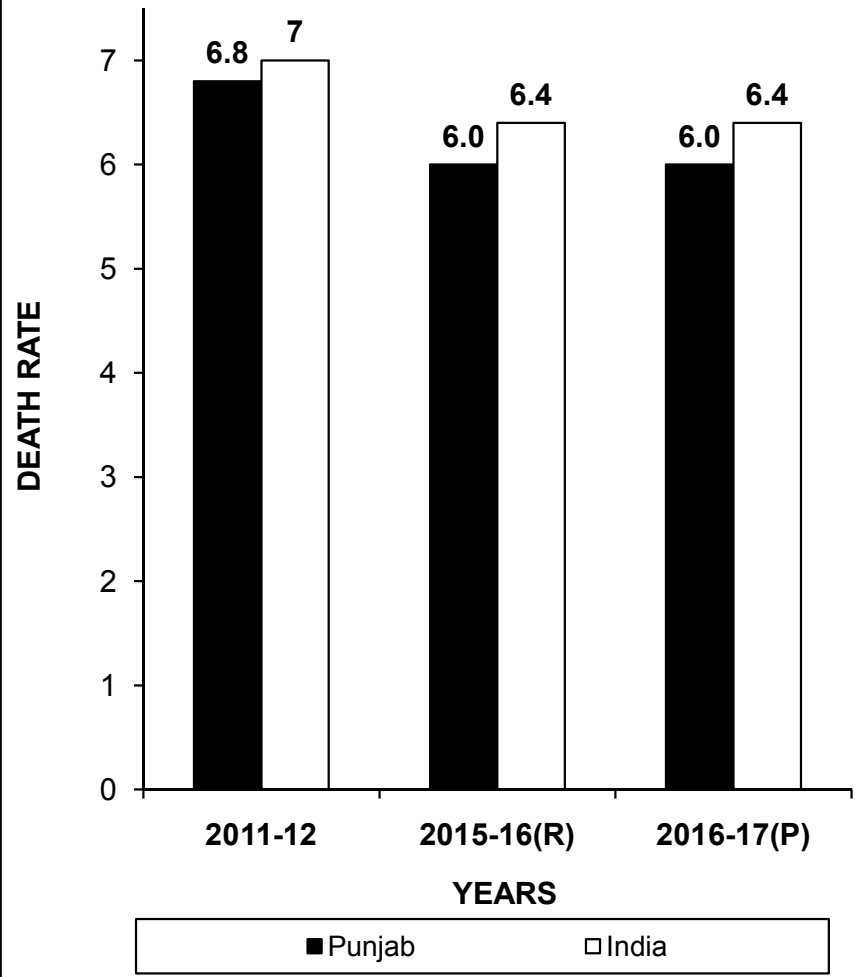
Health								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2015-16 (R)	2016-17 (P)	2011-12	2015-16 (R)	2016-17 (P)
1	2	3	4	5	6	7	8	9
49	I) Births#	Per Thousand	15.9	14.9	14.9	21.6	20.4	20.4
	ii) Deaths#	Per Thousand	6.8	6.0	6.0	7.0	6.4	6.4
	iii) Infant Mortality Rate	Per Thousand	28	21.0	21.0	42	34.0	34.0
50	Effective couple protection rate (CPR)	Percent	53.5	66.3	66.3	46.50	47.8	47.8
51	Average expectation of life at Birth							
	i) Male	Years	70.8 (2016-20)	71.5 (2021-25)	71.5 (2021-25)	68.8 (2016-20)	69.8 (2021-25)	69.8 (2021-25)
	ii) Female	Years	73.8	74.0 (2021-25)	74.0 (2021-25)	71.1	72.3 (2021-25)	72.3 (2021-25)
52	Population served per							
	i) Doctor#	Person	1170	1100	1070	..	..	..
	ii) Nurse #	Person	..	434	407	..	..	..
	iii) Medical Institution	Person	13512	14132 (2016)	14203 (2017)	..	90343* (2016)	..
	iv) Bed	Person	1251	1286 (2016)	1321 (2017)	..	2046* (2016)	..

*Govt. Hospitals/Beds

BIRTH RATE PER THOUSAND OF POPULATION



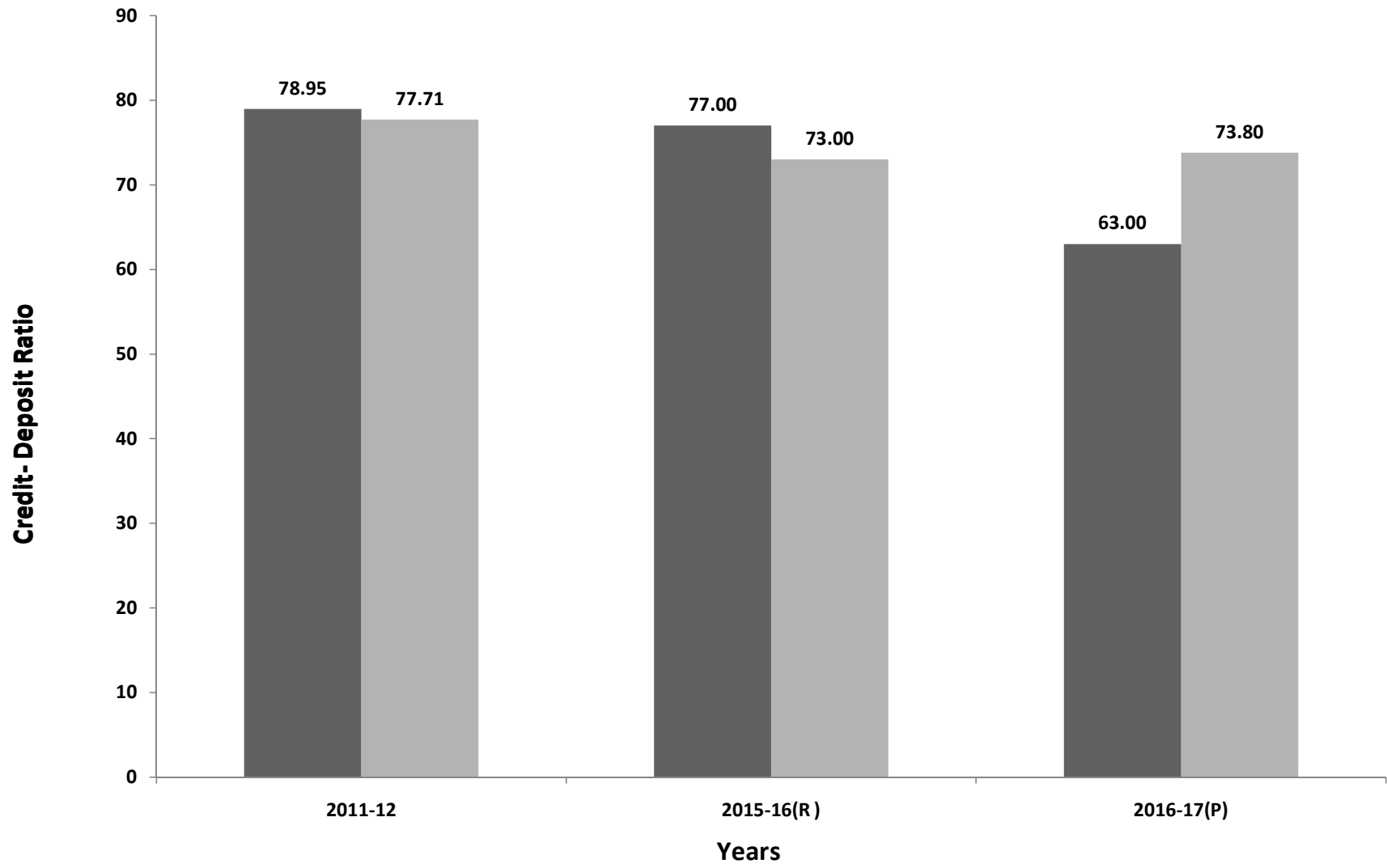
DEATH RATE PER THOUSAND OF POPULATION



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	2015-16 (R)	2016-17 (P)	2011-12	2015-16 (R)	2016-17 (P)
	i) Public Sector	No.000	504.72	507.64	505.04	17609.00	..	..
	ii) Private Sector	No.000	355.85	365.99	382.63	11970.00	..	..

Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2015-16 (R)	2016-17 (P)	2011-12	2015-16 (R)	2016-17 (P)
1	2	3	4	5	6	7	8	9
BANKING & FINANCE								
56	Commercial Banks							
	i) No.of Banking Offices	No.	4726	6097	6366	106503	125672	140216
	ii) No.of Banking Offices per thousand Sq.Km.	No.	95	82	79	32	26	23
	iii) Population served per Bank Office	No.	6000	4543	4697	11000	10540	9551
57	i) Finances by Banks & other Financial institutions	Rs. crores	150300	229455	212272	5024886	6499829	7917901
	ii) Per Capita Bank Finance & other institutional finance	Rs.	..	37634	33344	..	51720	56469
58	Per Capita Tax Revenue							
	i) Direct Taxes	Rs.crores	764.17	1473.01	1772.24	3043.14	5368.42	5341.39
	ii) Indirect Taxes	Rs.crores	7234.15	10289.49	10718.19	2882.39	2952.56	4212.49
	Total	Rs.crores	7998.32	11762.50	12490.43	5925.53	8320.98	9553.88
59	Percentage of tax revenue to GSDP at current prices							
	i) Direct Taxes	Per cent	0.84	1.11	1.23	3.70	4.42	4.01
	ii) Indirect Taxes	Per cent	7.98	7.73	7.46	3.51	2.43	3.16
	Total	Per cent	8.82	8.84	8.69	7.21	6.85	7.17
60	(i) Credit	Rs Crores	150300	229455	212272	2054886	6499829	7917901
	(ii) Deposit	Rs Crores	190376	298548	338105	6466322	8898901	167300
	(iii) Credit -Deposit ratio	Per cent	78.95	77.00	63.00	77.71	73.00	73.80

CREDIT DEPOSIT RATIO



■ Punjab ■ India

Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2015-16 (R)	2016-17 (P)	2011-12	2015-16 (R)	2016-17 (P)
1	2	3	4	5	6	7	8	9
ROADS ^								
61	i) Total road length	Km.	93871	108379	139492	3965390	4703293	4997670
	ii) Road length per 100 Sq. Km.	Km.	186	215	277	132	143	152
	iii) Road length per lakh of population	Km.	339	391	503	328	388	413
62	Motor Vehicles per 10,000 Population	No.	2261	3249	3267	1318	1894	2081
Miscellaneous								
63	Per capita Plan Expenditure	Rs.	2663.21	5602.46	3331.06	3413.13	4207.34	4771.08
64	Consumer prices Index number for Industrial Workers (CPI-IW) (State-base 1987 = 100, All India base2001=100)	Rs.	594	929	954	195	265	276
65	Per capita availability of Milk per day	Gms.	945	1032	1075	290	337	355
66	Area served per post office	Sq. Km.	13.08	13.04	13.01	21.23	21.22	21.56
Human Development Index								
67	Human Development Index		1999-2000 0.543	..	..	1999-2000 0.387	..	..
68	Human Development Rank among states	..	4	..	..	..	..	..

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

Sustainable Development Goals (Indicators)

Sr. No.	Items	Unit	Punjab		India	
			2015-16	2016-17	2015-16	2016-17
0	2	3	4	5	6	7
71	Annual notification of Tuberculosis cases per one lac population	Per 100000 population	-	153	-	138.33
72	Adjusted net enrolment ratio at elementary (Class 1-8) and secondary (Class 9- 10) school (%)	%	-	78.56	-	75.83
73	Ratio of female labour force participation rate to male labour force participation rate	Ratio	0.16	-	0.32	-
74	Renewable share of installed generating capacity (%)	%	-	10.01	-	17.51
75	Average unemployment rate per 1000 persons for male and females	Per 1000 persons	120.50	-	63.50	-
76	Reported murders per one lakh population	Per lakh population	2.60	-	2.40	-
77	Reported cognizable crimes against children per one lac population	Per lakh population	21	-	24	-
78	Estimated reported corruption crimes per 1 crore population	1 crore	38.18	-	34.01	-