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## PREFACE

The present issue of the Statistical Hand Book is seventeenth in the series. It is intended to be a handy substitute and a supplement to this Organisation's main publication, 'The Statistical Abstract of Punjab-1986'. It contains information relating to the important sectors of the State's economy and includes charts depicting the trends in important aspects of the economy for enabling better understanding of the time series data. Derivatives have also been given, wherever possible, so as to enhance the utility of the book. For the first time, two chapters depicting important 'Economic Indicators' and 'Punjab Leads other States' have been added. It is expected that the new edition of the Statistical Hand Book containing up-to-date information will prove useful to administrators, planners, scholars and all those who are interested in the socio-economic welfare of the State.

Acknowledgement is made of the useful ~~work done~~ by the compilation section of the organisation in preparing this booklet.

Chandigarh,

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Dated: 5th September, 1987  
Economic Adviser to  
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**Units used in this Publication**

Lakh	1,00,000
Quintal	100 Kgs.
M. Ton	1,000 Kgs.
Kilogram	1,000 Grams
Kilometre	1,000 Metres
Metre	100 Centimetres
Bale of cotton	170 Kgs.

*Abbreviations used in this Publication.*

.. Not available.

—Negligible or nil.

KWH Kilowatt hours.

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## PUNJAB AT A GLANCE

Items	Unit	Year	Particulars
1	2	3	4
Area	Sq. Kms.	1981 (Census)	50,362
Divisions	No.	1986	3
Districts	No.	1986	12
Sub-Divisions	No.	1986	46
Tehsils	No.	1986	46
Sub-Tehsils	No.	1986	48
Blocks	No.	1986	118
Inhabited Villages	No.	1981	12,342
Towns	No.	1981	134
Total Population	Lacs	1981	167.89
Rural Population	Lacs	1981	121.41
Density of Population (Persons per Sq. Km.)	No.	1981	333
Females per thousand Percentage of Literate persons	No.	1981	879
	Percentage	1981	40.86

## PUNJAB AT A GLANCE

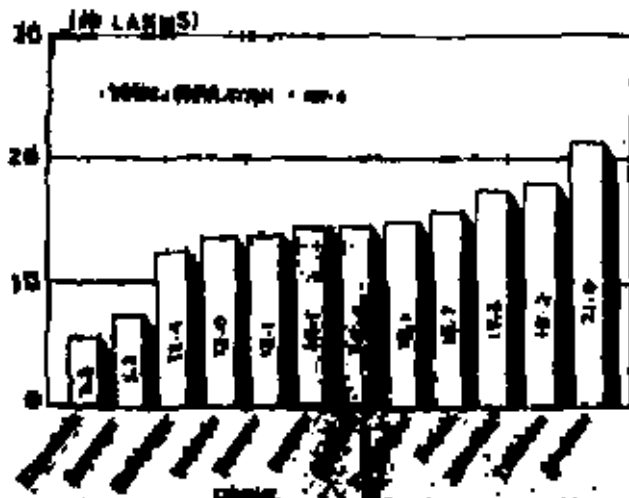
Items	Unit	Year	Particulars
1	2	3	4
Working force ..	No.	1981	52,87,911@
<i>Per capita income at current prices</i> ..	Rs.	1985-86(Q)	4,430
Panchayats ..	No	1985*	10,949
Panchayat Samities ..	No.	1985*	108
Zila Parishads ..	No.	1985-86	12
Municipal Committees	No.	1985-86	106
Punjab Vidhan Sabha Seats	No.	1985	117
Punjab Lok Sabha Seats	No.	1985	13

\*Provisional.

@Includes Marginal Workers.

Q. Quick Estimates.

# TOTAL POPULATION-1981 DISTRICTWISE



## AREA AND POPULATION

Table 1.1—District-wise Population, Area, Density and Literacy Rate of Population

Census Year/ District	Population	Area (sq. km.)	Density Per sq. km.	Literacy Rate
1	2	3	4	5
1961	1,11,35,060	50,376	221	26.7
1971	1,35,51,060	50,376	269	33.7
1981	1,67,88,918	50,382	333	40.96
<b>Districts, 1981</b>				
Gurdaspur	15,13,433	3,562	425	43.49
Amrithsar	21,88,490	5,087	430	41.65
Kapurthala	5,45,249	1,633	334	44.85
Jalandhar	17,34,574	3,401	510	49.18
Mohammarpur	12,41,807	3,281	379	38.99
Rupnagar	7,16,662	2,085	344	48.08
Ludhiana	18,18,912	3,257	472	30.40
Ferozpur	13,07,804	5,874	223	32.35
Patiala	14,36,228	5,740	250	33.58
Bathinda	13,04,606	5,551	235	27.72
Sangrur	14,10,230	5,107	276	29.40
Pathankot	15,68,898	4,584	342	40.45

Source : Director of Census Operation, Punjab.

## AREA AND

Table 1.2—Total Population, Percentage of Rural and

Census Year/ District	Total population	Rural population
1	2	3
1961	1,11,35,069	85,67,763
1971	1,35,51,060	1,03,34,881
1981	1,67,88,915	1,21,41,158
District, 1981		
Gurdaspur	15,13,435	11,85,167
Amritsar	21,88,490	14,66,861
Kapurthala	5,45,249	3,81,831
Islandhar	17,34,574	11,21,983
Hoshiarpur	12,43,807	10,64,187
Rupnagar	7,16,662	5,62,024
Ludhiana	18,18,912	10,54,772
Ferozpur	13,07,804	10,09,733
Faridkot	14,36,228	10,92,659
Bathinda	13,04,606	10,08,729
Sangrur	14,10,250	10,88,609
Patiala	15,68,898	11,04,603

## POPULATION

## Urban Population to Total Population

Rural Population as percentage to total population	Urban Population	Urban Population as percentage to total population
4	5	6
76.9	25,67,306	23.1
76.3	32,16,179	23.7
72.3	46,47,757	27.7
78.3	3,28,268	21.7
67.0	7,21,629	33.0
70.0	1,63,418	30.0
64.7	6,12,591	35.3
85.6	1,79,620	14.4
78.4	1,54,638	21.6
58.0	7,64,140	42.0
71.2	2,94,071	22.8
76.1	3,43,569	23.9
77.3	2,95,877	22.7
77.2	3,21,641	22.8
70.4	4,64,295	29.6

Source : Census of India, 1981.

## AREA AND POPULATION

Table 1.3—Villages classified by various Population Ranges, 1981

Population Range	No. of Villages	Percentage to total No. of Villages	Population	Percentage to total Population
1	2	3	4	5
Less than 200 ...	1,571	12.73	1,55,043	1.28
200—499 ...	2,863	23.20	10,07,280	8.30
500—999 ...	3,712	30.08	26,95,377	22.20
1 000—1999 ...	2,819	22.84	39,33,537	32.40
2000—4999 ...	1,256	10.18	35,69,651	29.40
5000—9999 ...	120	0.96	7,68,014	6.32
10,000 and above ...	1	0.01	12,256	0.10
Total ...	12,342	100.00	1,21,41,158	100.00

Source : Census of India, 1981.

## AREA AND POPULATION

Table No. 14—Number of workers in Punjab by Districts, 1951

District	Main Workers	Marginal Workers	Total
1	2	3	4
Gurdaspur ...	4,02,099 (26·57)	15,141 (1·00)	4,17,240 (27·57)
Amritsar ...	6,48,743 (29·64)	28,836 (1·32)	6,77,579 (30·96)
Kapurthala ...	1,55,771 (28·57)	5,940 (1·09)	1,61,711 (29·66)
Jalandhar ...	4,85,473 (27·99)	22,641 (1·31)	5,08,114 (29·30)
Hoshiarpur ...	3,28,214 (26·39)	36,547 (2·94)	3,64,761 (29·33)
Rupnagar ...	2,06,562 (28·82)	11,989 (1·68)	2,18,551 (30·50)
Ludhiana ...	5,52,765 (30·39)	24,145 (1·33)	5,76,910 (31·72)
Ferozpur ...	3,98,842 (30·50)	38,178 (2·93)	4,37,020 (33·42)
Faridkot ...	4,33,871 (30·21)	49,517 (3·45)	4,83,388 (33·66)



## AREA AND POPULATION

Table 1.4.—Number of Workers in Punjab by Districts,  
1981

District	Main Workers	Marginal Workers	Total
1	2	3	4
Bathinda	4,02,402 (30·84)	59,396 (4·55)	4,61,798 (35·40)
Sangrur	4,43,866 (31·47)	48,547 (3·44)	4,92,413 (39·92)
Patiala	4,69,151 (29·90)	19,275 (12·29)	4,88,426 (31·13)
Total	49,27,759 (29·35)	3,60,152 (2·15)	52,87,911 (31·50)

Source :—Director, Census Operation, Punjab.

Note.—Figures in brackets are percentage to total population.

## AREA AND POPULATION

Table 1.5—classification of Workers into nine Industrial Categories in Punjab

Category of Workers	Workers		Percentage to Total Workers	
	1971	1981 <sup>Ⓐ</sup>	1971	1981 <sup>Ⓐ</sup>
1	2	3	4	5
1. Cultivators...	16,65,153	17,67,286	42.56	35.86
2. Agricultural Labourers ...	7,86,705	10,92,225	20.11	22.17
3. Household Industry V(a)	1,24,102	1,27,186	3.17	2.58
4. III, IV, V(b) VI to IX Other Workers ...	13,36,632	19,41,062	34.16	39.39
Total ...	39,12,592	49,27,759	100.00	100.00

Source : Director, Census Operation, Punjab.

Ⓐ It does not include marginal workers.

## AREA AND

Table 1.6—Density of Population

District	Density
	1961
1	2
Gurdaspur	279
Amritsar	300
Kapurthala	210
Jalandhar	355
Hoshiarpur	222
Rupnagar	224
Ludhiana	295
Ferozpur	160
Faridkot	...
Bathinda	153
Sangrur	187
Patiala	206
State	221

## POPULATION

and Sex Ratio in Punjab by districts

(Per Sq. K. M.)		Sex Ratio (Females per 1000 males)		
1971	1981	1961	1971	1981
3	4	5	6	7
345	425	869	890	907
365	430	854	902	871
263	334	886	889	898
428	510	872	883	893
271	320	903	899	915
263	344	813	854	861
374	472	854	846	859
176	223	848	875	884
200	230	..	865	882
186	235	837	851	864
225	276	832	840	860
259	342	828	847	863
269	333	854	865	879

Source :—Director, Census Operation, Punjab.

Note :—Figures of Faridkot district for the year 1961 are included in Bathinda and Ferozpur Districts.

AREA AND  
TABLE 1.7—Distribution of

District	Cultivators	
1	2	
Gurdaspur	...	1,31,660 (32·74)
Amritsar	...	2,04,131 (31·46)
Kapurthala	...	55,010 (35·31)
Jalandhar	...	1,25,516 (25·85)
Hoshiarpur	...	1,18,149 (35·99)
Rupnagar	...	72,619 (35·15)
Ludhiana	...	1,45,210 (26·27)
Ferozpur	...	1,79,592 (45·03)
Faridkot	...	1,78,759 (41·20)

## POPULATION

## Main Workers by districts, 1981

Agriculture	Household Industry	Other Workers	Total
3	4	5	6
93,295 (23·20)	9,126 (2·27)	1,68,018 (41·79)	4,02,099 (100·00)
1,44,254 (22·24)	15,948 (2·46)	2,84,410 (43·84)	6,48,743 (100·00)
28,258 (18·15)	3,211 (2·06)	69,292 (44·48)	1,55,771 (100·00)
1,01,221 (20·85)	16,539 (3·41)	2,42,197 (49·89)	4,85,473 (100·00)
70,199 (21·39)	12,139 (3·70)	1,27,727 (38·92)	3,28,214 (100·00)
33,830 (16·38)	6,942 (3·36)	93,171 (45·11)	2,06,562 (100·00)
97,145 (17·57)	20,509 (3·71)	2,89,901 (52·45)	5,52,765 (100·00)
97,677 (24·49)	7,228 (1·81)	1,14,345 (28·67)	3,98,842 (100·00)
1,20,495 (27·77)	8,847 (2·04)	1,25,770 (28·99)	4,33,871 (100·00)

## AREA AND

Table 17 contd :— Distribution of

District	Cultivators
1	2
Bathinda	... 1,86,215 (46.28)
Sangrur	... 2,05,721 (46.35)
Patiala	... 1,64,704 (35.10)
Punjab	.. 1,7,67,286 (35.86)

## POPULATION

## Main Workers by districts—1981

Agriculture	Household Industry	Other Workers	Total
3	4	5	6
91,182 (22·65)	8,560 (2·13)	1,16,445 (28·94)	4,02,402 (100·00)
1,09,353 (24·63)	12,142 (2·74)	1,16,650 (26·28)	4,43,866 (100·00)
1,05,316 (22·45)	5,995 (1·28)	1,93,136 (41·17)	4,69,151 (100·00)
10,92,225 (22·17)	1,27,186 (2·58)	19,41,062 (39·39)	49,27,759 (100·00)

Source :—Census of India, 1981

Note :—Figures in brackets indicate the percentage of workers to the total workers.



## AREA AND

Table 1.8.—Urban Population by Size

Size Class	No. of Towns	Population 1981	
		Persons	Males
1	2	3	4
Class I (100,000—)		21,55,714	11,67,152
1. Ludhiana		6,07,052	3,34,390
2. Amritsar		5,94,844	3,21,086
3. Jalandhar		4,08,196	2,20,437
4. Patiala		2,06,254	1,09,702
5. Bathinda		1,27,363	70,026
6. Pathankot		1,10,039	57,565
7. Batala		1,01,966	53,926
Class II (50,000—99,999)	10	6,68,780	3,58,371
Class III (20,000—49,999)	27	9,40,482	5,00,024
Class IV (10,000—19,999)	36	5,24,508	2,77,795
Class V (5,000—9,999)	46	3,34,303	1,59,654
Class VI (Below 5,000)	14	56,371	29,750
All Class	134	46,47,757	24,92,746

## POPULATION

## Class of Towns

Females	Proportion of Population in each Size Class to total Urban Population		Growth Rate		Sex Ratio 1981 (Females per 1000 males)
	1971	1981	1961- 71	1971- 81	
5	6	7	8	9	10
9,88,562	39.90	46.38	+31.97	+68.0	847
2,72,662	12.47	13.06	+64.4	+51.3	815
2,73,758	13.52	12.80	+15.6	+36.8	853
1,6,739	9.21	8.78	+33.0	+37.8	852
96,552	4.70	4.44	+20.6	+36.6	880
57,337	..	2.74	+25.0	+95.0	819
52,474	..	2.37	+42.7	+40.7	912
48,040	..	2.19	+49.3	+33.3	891
3,10,409	15.68	14.40	-141.19	+32.6	866
4,40,458	21.74	20.23	-5.60	+34.5	881
2,46,710	14.40	11.28	+49.83	+13.3	888
1,42,251	7.00	6.50	-12.97	+34.2	891
26,621	1.28	1.21	-48.18	+36.9	895
21,55,011	100.00	100.00	+25.27	+44.5	865

Source :—Census of India, paper-I of 1981 Supplement.

## AREA AND

Table 1.9—Mid-year  
(As on 1st October)

District	1981-82
1	2
Gurdaspur	15,31,844
Amritsar	22,10,992
Kapurthala	5,52,874
Jalandhar	17,52,429
Hoshiarpur	12,56,044
Rupnagar	7,27,842
Ludhiana	18,45,309
Ferozpur	13,24,994
Faridkot	14,54,648
Bathinda	13,23,031
Sangrur	14,27,331
Patiala	15,92,724
Total	1,70,00,062

## POPULATION

## Projected Population of Punjab

1982-83	1983-84	1984-85	1985-86
3	4	5	6
15,63,914	15,96,639	16,30,031	16,64,105
22,50,087	22,89,851	23,30,294	23,71,427
5,66,189	5,79,818	5,93,770	6,08,051
17,83,453	18,15,008	18,47,101	18,79,745
12,77,292	12,98,886	12,20,832	13,43,135
7,47,409	7,67,494	7,88,111	8,09,273
18,91,443	19,38,709	19,87,138	20,36,754
13,54,978	13,85,627	14,16,956	14,48,979
14,86,763	15,19,573	15,53,091	15,87,333
13,55,212	13,88,162	14,21,899	14,56,441
14,57,084	14,87,442	15,18,417	15,50,021
16,34,402	16,77,153	17,21,005	17,65,986
<b>1,73,68,226</b>	<b>1,77,44,362</b>	<b>1,81,28,645</b>	<b>1,85,21,250</b>

## AREA AND

Table 1.9—Contd.—Mid-year

District	1986-87	1987-88	1988-89
1	7	8	9
Gurdaspur ..	16,98,875	17,34,355	17,70,555
Amritsar ..	24,13,262	24,55,810	24,99,082
Kapurthala ..	6,22,669	6,37,632	6,52,948
Jalandhar ..	19,12,944	19,46,711	19,81,054
Mohiarpur ..	13,65,800	13,88,835	14,12,243
Rupnagar ..	8,30,997	8,53,293	8,76,179
Ludhiana ..	20,87,590	21,39,672	21,93,032
Mirzapur ..	14,81,708	15,15,162	15,49,358
Faridkot ..	16,22,313	16,58,045	16,94,549
Bathinda ..	14,91,807	15,28,017	15,65,090
Sangrur ..	15,82,268	16,15,169	16,48,738
Patiala ..	18,12,124	18,59,450	19,07,991
Total ..	1,89,22,357	1,93,32,151	1,97,50,819

Note :—Mid year projections have been worked out on the basis of growth rate of population per 1971 to 1981.

## POPULATION

## Projected Population of Punjab

1989-90	1990-91	1991-92
10	11	12
18,07,493	18,45,186	18,83,645
25,43,092	25,87,850	26,33,368
6,68,626	6,84,673	7,01,097
20,15,983	20,51,507	20,87,636
14,36,031	14,60,207	14,84,779
8,99,670	9,23,782	9,48,531
22,47,699	23,03,706	23,61,084
15,84,307	16,20,029	16,56,541
17,31,839	17,69,911	18,08,844
16,03,044	16,41,904	16,81,690
16,82,987	17,17,931	17,53,581
19,57,782	20,08,848	20,61,227
2,01,78,555	2,06,15,554	2,10,62,017

Source :- E.S.O., Punjab.

## AREA AND POPULATION

Table 1.10—Districtwise growth of Population

District	Popula- tion 1981 (000)	Percentage decadal variation		
		1951— 61	1961— 71	1971— 81
1	2	3	4	5
Gurdaspur	15.13	15.80	25.34	23.10
Amritsar	21.88	12.26	19.64	19.28
Kapurthala	5.45	16.51	24.94	26.95
Jalandhar	17.35	16.19	18.62	19.26
Hoshiarpur	12.44	9.66	20.66	18.34
Rupnagar	7.17	23.03	15.32	30.46
Ludhiana	18.19	29.67	28.24	28.09
Ferozpur	13.08	22.08	18.80	25.16
Faridkot	14.36	33.76	18.18	24.48
Bathinda	13.05	33.61	23.52	27.24
Sangrur	14.10	25.13	20.16	22.99
Patiala	15.69	32.03	26.80	29.55
Punjab	1,67.89	21.60	21.70	23.89

Source:—Census of India.

## AREA AND POPULATION

Table I.11—Scheduled Castes Population in Punjab  
by districts

Census year/ District	Male	Female	Total	Percentage of S.C. to total population
1	2	3	4	5
1961	13,38,083	11,48,594	24,86,677	22.3
1971	18,03,558	15,44,659	33,48,217	24.7
1981	24,15,903	20,95,800	45,11,703	26.9
District—1981				
Gardaspur	1,89,834	1,68,706	3,58,540	23.7
Amritsar	3,08,353	2,65,041	5,73,394	26.2
Kapurthala	77,898	69,253	1,47,151	27.0
Jalandhar	3,34,612	2,94,685	6,29,297	36.3
Hoshiarpur	2,02,618	1,80,905	3,83,523	30.8
Rupnagar	94,878	79,851	1,74,729	24.4
Ludhiana	2,46,671	2,11,341	4,58,012	25.2
Firozpur	1,46,535	1,26,793	2,73,328	20.9
Faridkot	2,44,192	2,10,687	4,54,879	31.7
Bathinda	1,89,659	1,62,830	3,52,489	27.0
Sangrur	1,94,034	1,65,225	3,59,259	25.5
Patiala	1,86,619	4,60,483	3,47,102	22.1

Source :—Census of India



## AREA A D

Table 1.12—Literate Scheduled Castes and

District/Census year	No. of literate S.C.			
	Male	Female	Total	
1	2	3	4	
1961	...	...	...	...
1971	4,13,659	1,26,044	5,39,703	
1981	7,47,997	3,28,318	10,76,315	
District—1981				
Gurdaspur	71,599	34,220	1,05,819	
Amritsar	72,585	27,704	1,00,289	
Kapurthala	28,156	13,883	42,039	
Jalandhar	1,48,442	76,156	2,24,598	
Hoshiarpur	1,04,604	54,834	1,59,438	
Rupnagar	42,483	19,083	61,568	
Ludhiana	96,549	45,369	1,41,918	
Ferozpur	25,705	7,303	33,008	
Fajidkot	42,435	13,476	55,911	
Bathinda	25,605	7,006	32,611	
Sangrur	38,279	10,756	49,035	
Patiala	51,553	18,528	70,081	

## POPULATION

their Percentage Scheduled Castes population by districts

Literacy Rate of S.C. Population		
Male	Female	Total
5	6	7
22.94	8.10	16.12
30.96	15.66	23.85
37.71	20.28	29.51
23.53	10.45	17.49
36.14	20.04	28.56
44.36	25.84	35.69
51.62	30.31	41.57
44.77	23.89	35.23
39.14	21.46	30.98
17.54	5.75	12.07
17.37	6.39	12.29
13.50	4.30	9.25
19.72	6.50	13.64
27.62	11.54	

Source :—Census of India, 1981.

## AREA AND POPULATION

Table 1.13—No. of Inhabited Villages and Towns in Punjab  
by districts

District	Number			
	1961		1971	
	Villages	Towns	Villages	Towns
1	2	3	4	5
Gurdaspur ...	1,551	11	1,527	10
Amritsar ...	1,191	11	1,181	9
Kapurthala ...	602	8	556	3
Jalandhar ...	1,226	16	1,209	12
Hoshiarpur ...	1,584	10	1,574	9
Rupnagar ...	893	9	871	7
Ludhiana ...	958	10	975	6
Ferozpur ...	1,119	9	1,084	10
Fazilkot ...	565	11	565	7
Bathinda ...	520	12	518	11
Sangrur ...	707	14	709	12
Patiala ...	1,426	13	1,419	12
Total ...	12,342	134	12,188	108

Source :— Census of India

## AREA AND POPULATION

Table 1.14—District wise Residential Houses, Persons per Occupied House and Households in Punjab, 1961

(Number)

District	Occupied Residential Houses	Persons per occupied Census House	Total Households
1	2	3	4
Gurdaspur	2,11,639	7	2,39,179
Amritsar	3,54,009	6	3,58,907
Kapurthala	81,581	7	88,282
Jalandhar	2,81,605	6	2,89,023
Hoshiarpur	2,17,260	6	2,19,384
Rupnagar	1,18,958	6	1,22,598
Ludhiana	3,00,831	6	3,01,625
Ferozpur	2,17,636	6	2,17,910
Faridkot	2,28,910	6	2,31,724
Bathinda	2,07,443	6	2,05,341
Sangrur	2,21,447	6	2,22,248
Patiala	2,46,939	6	2,48,232
Punjab	26,88,258	6	27,48,453

Source :—Census of India.

## AREA AND POPULATION

Table 1.15—Density of Population, Percentage of Rural Population and Literacy Rate by States, 1961

State/U.T.	Population per Sq. Kilometre	Percentage of Rural Populat- ion to total population	Literacy Rate	
1	2	3	4	
India	...	214	76.99	36.23
(A) States				
Andhra Pradesh	...	195	76.68	29.94
Assam	...	8	92.44	20.79
Assam (A)	...	...	...	...
Bihar	...	402	87.53	26.20
Goa Daman & Diu	...	285	67.63	56.66
Gujarat	...	174	68.90	43.70
Haryana	...	292	78.12	36.14
Jammu and Kashmir	...	27	78.04	26.67
Kerala	...	655	81.00	70.42
Madhya Pradesh	...	118	79.71	27.87
Tamil Nadu	...	372	67.05	46.76
Maharashtra	...	204	64.97	47.18
Mizoram	...	23	75.33	59.88
Karnataka	...	194	71.11	38.46

## AREA AND POPULATION

Table 1.15—*contd.*—Density of Population, Percentage of Rural Population and Literacy Rate by States, 1981

State/U.T.	Population per Sq. Kilometre	Percentage of Rural population to total Population	Literacy Rate
1	2	3	4
Orissa	169	88.21	34.23
Punjab	333	72.32	40.86
Rajasthan	100	78.95	24.38
Uttar Pradesh	377	82.05	27.16
West Bengal	615	73.53	40.94
Himachal Pradesh	77	92.39	42.48
Nagaland	47	84.48	42.57
Manipur	64	73.58	41.35
Meghalaya	60	81.93	34.08
Tripura	196	89.01	42.12
Sikkim	45	83.85	34.05

## AREA AND POPULATION

Table 1.15—*concl'd.*—Density of Population, Percentage of Rural Population and Literacy Rate by States, 1961

State/U.T.	Population per Sq. Kilometre	percentage of Rural Population to total Population	Literacy Rate
1	2	3	4
<b>(B) Union Territories :</b>			
A and N Islands ...	23	73.70	51.56
Chandigarh ...	3,967	6.37	64.79
D. & N. Haveli ...	211	93.33	26.67
Delhi ...	4,194	7.27	61.54
L.M. & A. Islands ...	1,258	53.72	54.07
Pondicherry ...	1,229	47.72	55.85

Source :—Census of India.

a) Population Census could not be conducted.

## AREA AND POPULATION

Table 1-16—Classification of Population by Major Religious Communities, 1981

Religion	Population			
	Punjab (000)	Percent- age to total population	India (000)	Percent- age to total population
1	2	3	4	5
Hindus ...	6,200	36.9	5,49,780	82.6
Muslims ...	168	1.0	75,513	11.4
Christian ...	185	1.1	16,165	2.4
Sikhs ...	10,199	60.7	13,078	2.0
Budhists ...	1	..	4,720	0.7
Jafns ...	27	0.2	3,206	0.5
Others ...	8	0.1	2,766	0.4
Not stated	1	—	60	—
Total ...	16,789	100.00	6,65,288	100.00

Source :—Registrar General of India



## AREA AND POPULATION

Table 1.17—Classification of Population in India and Punjab by Language, 1971

Language	India			Punjab	
	Population (000)	Percent- age to total population	Population (000)	Percent- age to total population	
1	2	3	4	5	
Hindi ...	1,62,578	29.7	2,706	19.97	
Bengali	44,793	8.2	2	0.01	
Telgu ...	44,772	8.2	1	0.01	
Marathi ...	42,251	7.7	2	0.01	
Tamil ...	37,690	6.9	2	0.02	
Urdu ...	28,609	5.2	29	0.21	
Gujarati ...	25,875	4.7	1	0.00	
Malayalam...	21,938	4.0	2	0.02	

## AREA AND POPULATION

Table 1.17—Classification of Population in India and Punjab by Language, 1971—*concl'd.*

Language	India		Punjab	
	Population (000)	Percentage to total population	Population (000)	Per cent- age to total population
1	2	3	4	5
Kannada ...	21,708	4.0	@	0.00
Oriya ...	19,855	3.6	@	0.00
Punjabi ...	16,450	3.0	10,793	79.65
Assamese @	8,959	1.6	@	0.00
Kashmiri ...	2,438	0.4	1	0.01
Sindhi ...	1,677	0.3	1	0.01
Others ...	68,358	12.5	11	0.08
All Languages	5,47,950*	100.0	13,551	100.00

Source :—Director of Census Operation, Punjab.

\*Figures for Sikkim not included.

@Less than 500.

**STATE**  
**Table 2.1—Movement of Total and Per Capita**

Item	Unit
1	2
<b>Gross State Domestic Product—</b>	
(i) At Current Prices	... Rs. Crores
(ii) At 1970-71 Prices	... "
<b>Net State Domestic Product—</b>	
(i) At Current Prices	... "
(ii) At 1970-71 Prices	... "
<b>Per Capita Net State Domestic Product—</b>	
(i) At Current	... Rs.
(ii) At 1970-71 prices	... "
<b>Index Number of Gross State Domestic Product—</b>	
(i) At Current Prices	... "
(ii) At 1970-71 Prices	... "
<b>Index number of Net State Domestic Product—</b>	
(i) At Current Prices	... "
(ii) At 1970-71 Prices	... "
<b>Index Number of Per Capita Net State Domestic Product—</b>	
(i) At Current Prices	... "
(ii) At 1970-71 Prices	... "

\*Provisional.

Q—Quick Estimates.

**INCOME**  
**State Domestic Product at Factor Cost and their Indices**  
**Punjab**

1970-71	1979-80	1984-85*	1985-86(Q)
3	4	5	6
1,508.99	4,487.64	8,006.69	8,787.41
1,508.99	2,334.82	3,024.80	3,199.53
1,436.16	4,219.65	7,438.50	8,179.63
1,436.16	2,207.06	2,838.93	3,001.54
1,070	2,611	4,103	4,416
1,070	1,365	1,566	1,621
100.0	297.4	530.60	582.34
100.0	154.7	200.45	212.03
100.0	293.8	517.9	569.6
100.0	153.7	197.7	209.0
100.0	244.0	383.5	412.7
100.0	127.6	146.4	151.5

Source : —Economic and Statistical Organisation.

Sub. National Systems Unit,  
 National Institute of Educational  
 Planning and Administration  
 17-B, Sri Aurobindo Marg, New Delhi-110  
 DOC. No. ....

## STATE INCOME

Table 2.2—Net State Domestic Product and its percentage distribution at Factor Cost by Sectors in Punjab at Current Prices

(Rs. crores)				
Sector	1970-71	1979-80	1984-85*	1985-86(Q)
1	2	3	4	5
Agriculture ...	621.21 (43.26)	1,429.00 (33.86)	2,333.08 (31.37)	2,575.13 (31.48)
Livestock ...	213.06 (14.84)	562.57 (13.33)	924.09 (12.42)	1,071.67 (13.10)
Forestry and Logging ...	2.95 (0.20)	8.01 (0.19)	11.47 (0.15)	12.88 (0.16)
Fishing ...	0.54 (0.04)	1.64 (0.04)	3.78 (0.05)	4.68 (0.06)
Mining and Quarrying ...	0.45 (0.03)	0.34 (0.01)	2.27 (0.03)	2.71 (0.03)
<b>Sub-Total (Primary) ...</b>	<b>838.21 (58.37)</b>	<b>2,001.56 (47.43)</b>	<b>3,274.69 (44.02)</b>	<b>3,667.07 (44.83)</b>

## STATE INCOME

Table 2.2—Net State Domestic Product and its percentage distribution at Factor Cost by Sectors in Punjab at Current Prices  
(Rs Crores)

Sector	1970-71	1979-80	1984-85*	1985-86(Q)
1	2	3	4	5
Regd. Manufacturing ...	56.70 (3.95)	259.72 (6.16)	479.77 (6.45)	511.37 (6.25)
Unregistered Manufacturing ...	58.24 (4.05)	271.84 (6.44)	390.05 (5.24)	400.05 (4.89)
Construction...	93.76 (6.53)	239.31 (5.67)	434.40 (5.84)	439.53 (5.38)
Electricity, Gas and Water Supply ...	11.24 (0.78)	92.15 (2.18)	175.36 (2.36)	190.79 (2.33)
Sub-Total (Secondary)...	219.94 (15.31)	863.62 (20.45)	1479.58 (19.89)	1541.74 (18.85)
Transport, Storage and Communication...	50.27 (3.50)	171.68 (4.07)	351.24 (4.72)	420.08 (5.14)

## STATE INCOME

**Table 2.2—Net State Domestic Product and Its percentage distribution at Factor Cost by Sectors in Punjab at Current Prices**  
(Rs crores)

Sector	1970-71	1979-80	1984-85*	1985-86(Q)
1	2	3	4	5
Trade Hotels and Restaurants ...	180.34 (12.56)	713.69 (16.92)	1,305.18 (17.55)	1,390.80 (17.00)
Banking and Insurance ...	23.07 (1.61)	87.77 (2.08)	288.94 (3.89)	352.74 (4.31)
Real Estate, Ownership of Dwellings and Business Services ...	22.99 (1.60)	53.03 (1.26)	73.97 (0.99)	78.93 (0.96)
Public Administration ...	31.66 (2.20)	84.27 (1.99)	211.51 (2.84)	227.90 (2.79)
Other Services and Sanitary Services ...	69.68 (4.85)	244.63 (5.80)	453.39 (6.10)	500.37 (6.12)
<b>Sub-Total (Tertiary) ...</b>	<b>378.01 (26.32)</b>	<b>1,355.07 (32.12)</b>	<b>2,684.23 (36.09)</b>	<b>2,970.82 (36.32)</b>

## STATE INCOME

Table 2.2—Net State Domestic Product and its percentage distribution at Factor Cost by Sectors in Punjab at Current Prices

(Rs crores)

Sector	1970-71	1979-80	1984-85*	1985-85(Q)
1	2	3	4	5
Total Net State Domestic Product at Factor Cost	1,436.16 (100.00)	4,219.65 (100.00)	7,438.50 (100.00)	8,179.63 (100.00)
Per Capita Net State Domestic Product (Per Capita Income) Rs	1,070	2,611	4,103	4,416

Source:— Economic and Statistical Organisation, Punjab.

Note.—Figures in brackets indicate the percentage share to the total income.

\*Provisional.

Q—Quick Estimates



## STATE INCOME

Table 2.3—Net State Domestic Product and its percentage distribution at Factor Cost by Sectors in Punjab At Constant (1970-71) Prices  
(Rs Crores)

Sector	1970-71	1979-80	1984-85*	1985-86(Q)
1	2	3	4	5
Agriculture ...	621.21 (43.26)	797.46 (36.13)	1,056.37 (37.21)	1,138.32 (37.93)
Livestock ...	213.06 (14.84)	335.22 (15.19)	390.48 (13.75)	417.03 (13.89)
Forestry and Logging ...	2.95 (0.20)	5.33 (0.24)	7.29 (0.26)	7.82 (0.26)
Fishing	0.54 (0.04)	0.78 (0.04)	1.05 (0.04)	1.20 (0.04)
Mining and Quarrying ...	0.45 (0.03)	0.20 (0.01)	0.33 (0.02)	0.56 (0.02)
Sub-Total (Primary) ...	838.21 (58.37)	1,138.99 (51.61)	1,455.72 (51.28)	1,564.93 (52.14)
Registered Manufacturing ...	56.70 (3.95)	123.50 (5.59)	161.74 (5.69)	163.50 (5.45)

## STATE INCOME

Table 2.3—Net State Domestic Product and its percentage distribution at Factor Cost by Sectors in Punjab At Constant (1970-71) Prices

(Rs crores)				
Sector	1970-71	1979-80	1984-85*	1985-86(Q)
1	2	3	4	5
<i>Un-registered Manufacturing</i> ...	58.24 (4.05)	119.76 (5.43)	131.50 (4.63)	134.38 (4.48)
Construction...	93.76 (6.53)	107.40 (4.87)	124.87 (4.40)	126.14 (4.20)
Electricity, Gas and Water Supply ...	11.24 (0.78)	26.73 (1.21)	37.41 (1.32)	39.99 (1.33)
<b>Sub-Total (Secondary)...</b>	<b>219.94</b> <b>(15.31)</b>	<b>377.39</b> <b>(17.10)</b>	<b>455.52</b> <b>(16.04)</b>	<b>464.01</b> <b>(15.46)</b>

**STATE**

**Table 2.3—Net State Domestic Product and its percentage**  
**At Constant**

Sector	1970-71
1	2
Transport, Storage and Communication- ...	50.27 (3.50)
Trade, Hostels and Restaurants ...	180.34 (12.56)
Banking and Insurance ...	23.07 (1.61)
Real Estate, Ownership of Dwellings and Business services ...	22.99 (1.60)
Public Administration ...	31.66 (2.20)
Other Services and Sanitary Services ..	69.68 (4.85)
<b>Sub-Total (Tertiary) ...</b>	<b>378.01</b> <b>(26.32)</b>
<b>Total Net State Domestic Product at Factor Cost ...</b>	<b>1,436.16</b> <b>(100.00)</b>
<b>Per Capita Net State Domestic Product (Per Capita Income) Rs. ...</b>	<b>1,070</b>

\*Provisional.

Q—Quick Estimates.

Note:—Figures in brackets indicate the percentage share to the total income.

**INCOME**  
**Distribution of Factor Cost by Sectors in Punjab**  
 (1970-71) Prices

(Rs crores)

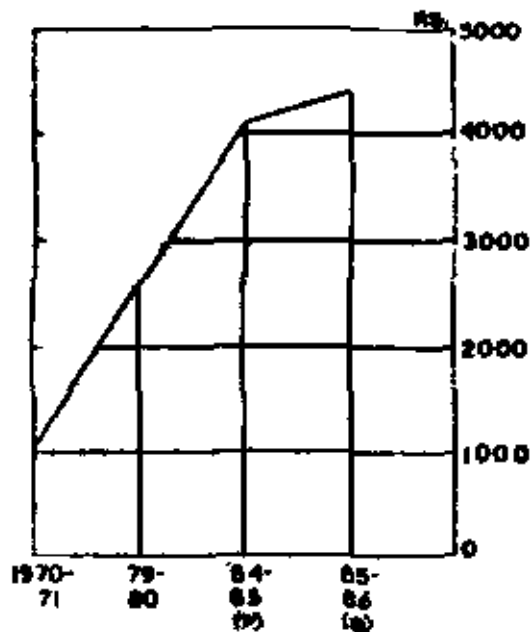
	1979-80	1984-85*	1985-86(Q)
	3	4	5
	95.00	123.05	131.27
	(4.31)	(4.33)	(4.37)
	354.73	436.54	445.01
	(16.08)	(15.38)	(14.83)
	52.61	92.85	103.91
	(2.38)	(3.27)	(3.46)
	25.45	37.35	38.68
	(1.15)	(1.32)	(1.29)
	55.29	117.22	130.48
	(2.50)	(4.13)	(4.35)
	107.59	120.68	123.25
	(4.87)	(4.25)	(4.10)
	690.68	927.69	972.60
	(31.29)	(32.68)	(32.40)
	2,207.06	2,838.93	3,001.54
	(100.00)	(100.00)	(100.00)
	1,365	1,566	1,621

Source:—Economic and Statistical Organisation,  
 Punjab.

Table 2.4—Average Annual Growth Rate of State/  
STATE  
(Per cent)

At 1970-71					
Sector	1970-71 to 1983-84	1970-71 to 1973-74	1973-74 to 1977-78	1977-78 to 1979-80	
1	2	3	4	5	
<b>PUNJAB</b>					
Primary	3.5	1.8	5.3	2.3	...
Secondary	5.7	4.3	9.1	3.5	...
Tertiary	6.5	5.5	8.0	7.1	...
Total State Income...	4.7	3.2	6.7	3.9	
<b>INDIA—</b>					
Primary	2.0	0.03	3.8	5.5	...
Secondary	3.9	2.8	6.2	2.4	...
Tertiary	5.6	3.4	6.2	5.3	...
Total National Income...	3.6	1.6	5.1	(-)-0.1	

## PER CAPITA STATE INCOME AT CURRENT PRICES



(P) = PROVISIONAL  
RS = RUPEES

**INCOME**  
 National Income  
 per annum)

Prices

1980-81 to 1981-82	1981-82 to 1982-83	1982-83 to 1983-84	1983-84 to 1984-85	1984-85 to 1985-86
6	7	8	9	10
9.9	5.8	(-)-1.2	10.3	7.5
5.7	4.1	2.7	1.8	1.9
5.9	7.2	3.3	4.3	4.8
7.9	6.0	0.9	6.9	5.7
4.2	(-)-3.2	11.1	(-)-0.8	1.3
4.9	3.4	5.0	3.4	6.6
6.9	8.1	7.2	7.6	7.8
5.3	2.8	8.3	3.7	5.0

Source:—Economic and Statistical Organisation, Punjab.

## STATE INCOME

Table 2.5—Per Capita Income in Selected States in India at Current Prices

(Rupees)

State	1970-71	1979-80	1983-84	1984-85*
1	2	3	4	5
Andhra Pradesh ...	525	1,167	1,955	N.A.
Assam ...	535	1,063	1,762	1,821
Bihar ...	402	806	1,287	1,369
Gujarat ...	825	1,641	2,822	2,997
Haryana ...	877	1,949	3,037	3,259
Himachal Pradesh ...	678	1,283	2,244	2,316
Jammu and Kashmir ...	548	1,301	1,718	1,979
Karnataka ...	641	1,308	1,960	2,047
Kerala ...	594	1,271	1,951	2,196
Madhya Pradesh ...	484	859	1,721	1,715
Maharashtra ...	783	2,034	2,983	3,232
Manipur ...	381	945	1,673	N.A.
Orissa ...	478	848	1,836	1,534
Punjab ...	1,070	2,611	3,732	4,103
Rajasthan ...	651	1,030	1,908	1,838
Tamil Nadu ...	581	1,210	1,783	2,070
Uttar Pradesh ...	486	965	1,655	1,764
West Bengal ...	722	1,399	2,221	2,485
All India ...	633	1,333	2,186	2,355

\*Provisional.

Source:—Economic and Statistical Organisation, Punjab.



## STATE INCOME

Table 2.6—Per Capita Income in Selected States  
in India at constant (1970-71) Prices

(Rupees)

State	1970-71	1979-80	1983-84	1984-85*
1	2	3	4	5
Andhra Pradesh	585	631	743	N.A.
Assam ...	535	516	579	584
Bihar ...	402	406	468	470
Gujarat ...	829	852	985	993
Haryana ...	877	961	1,083	1,110
Himachal Pradesh	678	637	707	659
Jammu and Kashmir	548	633	673	667

## STATE INCOME

Table 2.6—Per Capita Income in Selected States  
in India at constant (1970-71) Prices

(Rupees)

State	1970-71	1979-80	1983-84	1984-85*
1	2	3	4	5
Karnataka ...	641	675	727	730
Kerala ...	594	612	620	645
Madhya Pradesh	484	395	605	568
Maharashtra ...	783	1,000	1,018	1,021
Manipur ...	381	430	550	N.A.
Orissa ...	478	428	559	512
Punjab ...	1,070	1,365	1,497	1,566
Rajasthan ...	651	525	638	577
Tamil Nadu ...	581	668	642	726
Uttar Pradesh ...	486	432	566	570
West Bengal ...	722	710	817	827
All India ...	633	663	764	775

\*Provisional.

Source:—Economic and Statistical Organisation.

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**STATE INCOME**

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Table 2.7—Average Annual Compound Growth rate of

Period	Sectors		
	Agriculture (Proper)	Primary	Manufacturing (Registered and unregistered)
1	2	3	4
1979-80 to 1980-81 ..	3.70	0.99	3.11
1979-80 to 1981-82 ..	7.44	5.29	5.52
1979-80 to 1982-83 ..	6.61	5.42	5.46
1979-80 to 1983-84 ..	4.00	3.74	5.41
1979-80 to 1984-85 (P)	5.89	5.13	4.58
1979-80 to 1985-86 (Q)	6.25	5.57	4.03
1979-80 to 1986-87(T)	6.28	5.71	3.63

P—Provisional.

Q—Quick.

T—Tentative.

## INCOME

Gross State Domestic Product at Constant (1970-71)  
Prices

Sectors				
Registered Manufactur- ing	Unregis- tered Manufac- turing	Secondary	Tertiary	Overall
5	6	7	8	9
3.01	3.22	4.83	10.02	4.52
6.10	4.87	5.30	8.03	6.16
6.48	4.27	5.03	7.65	6.06
8.30	1.83	5.05	6.56	4.88
6.74	1.90	4.39	6.11	5.31
5.71	1.95	3.95	5.89	5.39
4.98	1.98	3.65	5.74	5.37

Source:—Economic and Statistical Organisation,  
Punjab.

## CLIMATE

Table 3.1—Average Annual Rainfall by Districts in Punjab

		(Cms.)			
District		1970	1980	1984	1985
1		2	3	4	5
Gurdaspur	...	92.63	115.50	100.01	100.72
Amritsar	...	59.46	86.98	104.66	77.30
Kapurthala	...	55.49	68.30	54.31	59.95
Jalandhar	...	77.14	87.39	120.41	89.50
Hoshiarpur	...	99.93	90.61	79.07	103.97
Rupnagar	...	98.34	75.90	77.66	102.53
Ludhiana	...	75.67	73.80	68.21	67.36
Firozpur	...	23.23	65.62	53.55	46.13
Fazilkoī	...	@	51.14	29.28	43.90
Bathinda	...	49.92	35.59	30.65	39.63

## CLIMATE

Table 3.1—Average Annual Rainfall by Districts in Punjab

(Cms.)

District	1970	1980	1984	1985
1	2	3	4	5
Sangrur	52.19	52.14	58.36	61.87
Patiala	55.56	83.57	69.62	69.70
Punjab	67.23	73.91	70.48	71.88

Source:—Director, Land Records, Punjab.

② Data included in Ferozpur and Bathinda Districts.

## AGRICULTURE

Table 4.1—Classification of Area in Punjab

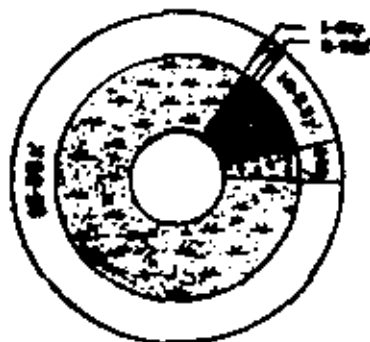
(000' Hect.)

Item/Year	1970-71	1979-80	1984-85	1985-86*
1	2	3	4	5
1. Geographical Area	5,036	5,036	5,036	5,036
2. Reporting Area for land utilisation purposes	5,031	5,033	5,033	5,033
3. Forests	123	217	221	221
4. Land not available for cultivation	624	531	519	515
5. Other uncultivated land excluding Fallow Land	93	52	49	49
6. Fallow Land—				
(i) Fallow Land Other than Current Fallows	—	—	3	—
(ii) Current Fallows	138	51	52	51
Total 6 (i+ii)	138	51	55	51



# LAND UTILISATION

1985-86 (P)



(P) = PROVISIONAL

## AGRICULTURE

Table 4.1—Classification of Area in Punjab

(000 Hect.)

Item/Year	1970-71	1979-80	1984-85	1985-86*
1	2	3	4	5
7. Net Area Sown	4,053	4,182	4,189	4,197
8. Area Sown more than once	1,025	2,353	2,824	2,961
9. Total Cropped Area	5,678	6,535	7,013	7,158

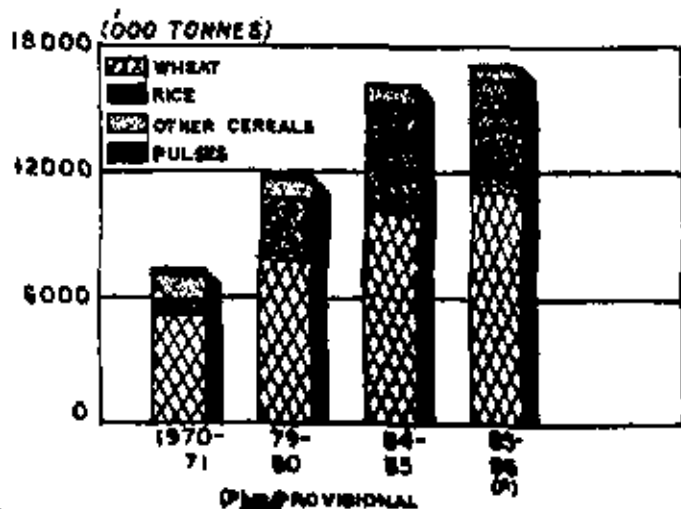
Source :—Director, Land Records, Punjab.

\*Provisional.

Table No. 4.2—Production of Principal

Year/District	Rice	Jowar	Bajra
1	2	3	4
1970-71	688	3	243
1979-80	3,052	1	47
1984-85	5,052†	1	60
1985-86*	5,483	1	27
District 1985-86			
Gurdaspur	411	—	—
Amritsar	649	—	0.6
Kapurthala	239	—	—
Jalandhar	434	—	—
Hoshiarpur	118	—	—
Rupnagar	96	0.2	—
Ludhiana	694	—	—
Perozpur	644	0.1	3.7
Faridkot	479	0.3	7.3
Bathinda	153	—	7.7
Sangrur	747	0.3	6.3
Patiala	819	0.1	1.4

# PRODUCTION OF FOODGRAINS



## CULTURE

Crops in Pakistan

(000 Tonnes)

Maize	Wheat	Barley	Other Cereals	Total Cereals
5	6	7	8	9
861	5,145	57	(b)	6,997
577	7,898	73	(b)	11,718
576†	10,176	83	(b)	15,948†
412	10,988	109	(b)	17,020
27	643	—	—	1,061
32	1,149	—	—	1,823
14	359	—	—	612
88	830	—	—	1,352
92	414	—	(b)	624
58	348	3	—	405
48	1,085	11	—	1,838
4	1,340	6	—	1,998
4	1,287	25	—	1,802
3	948	24	—	1,156
23	1,448	26	—	2,251
79	1,245	14	—	2,098

Production of Pulses<sup>(a)</sup>

Table 4.2

Year/District	Gram	Other Pulses	Totals Pulse
1	10	11	12
1970-71	284	24	308
1979-80	157	31	188
1984-85	60	90	150
1985-86*	98	105	203
District 1985-86			
Gurdaspur	0.4	4.7	5.1
Amritsar	0.6	2.7	3.3
Kapurthala	—	0.4	0.4
Jalandhar	—	3.1	3.1
Hoshiarpur	3.2	4.1	7.3
Rupnagar	4.7	5.2	9.9
Ludhiana	—	22.2	22.2
Ferozpur	12.7	11.1	23.8
Faridkot	15.1	16.1	31.2
Bathinda	54.8	4.8	59.6
Sangrur	4.2	19.4	23.6
Patiala	2.3	11.2	13.5

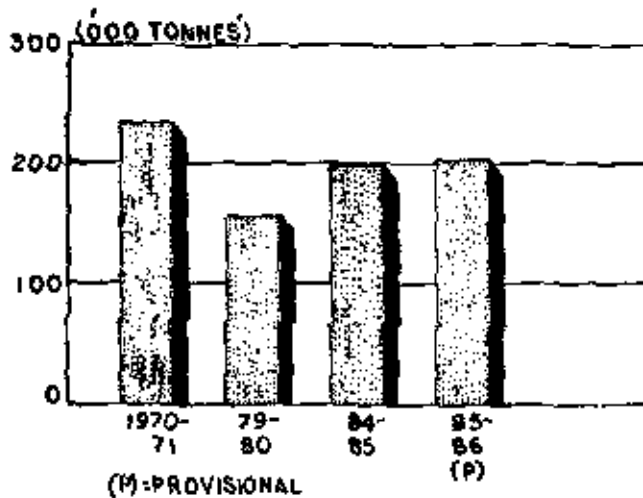
\*Provisional

†Revised

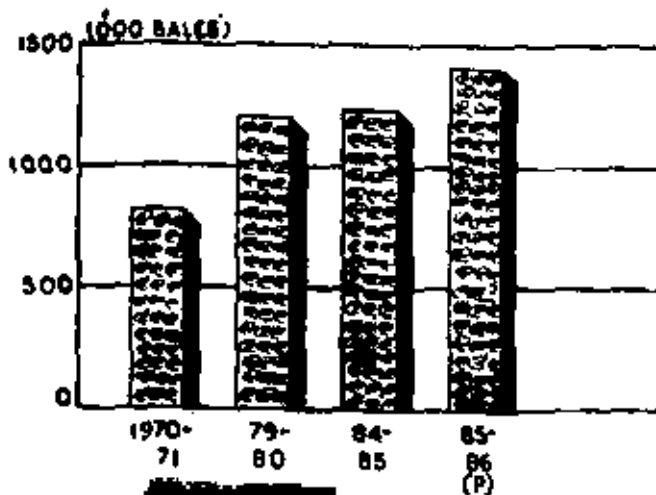
(b) Below 500 M. Tons.

Note.—Cotton is cleaned cotton and is in terms thousand bales of 170 Kgs. each.

## PRODUCTION OF OIL-SEEDS

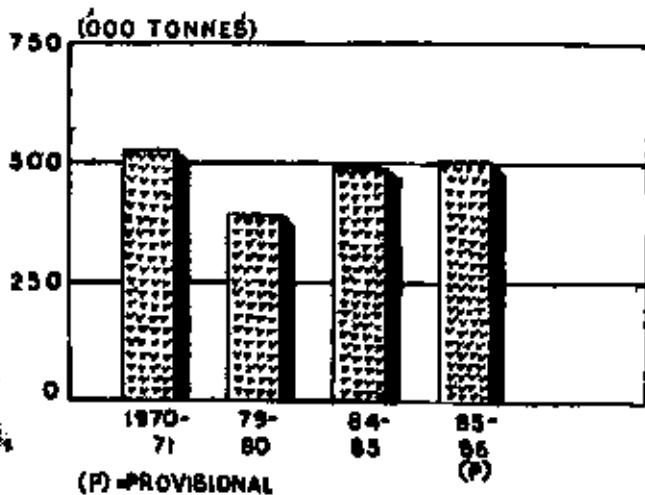


# PRODUCTION OF COTTON





# PRODUCTION OF SUGARCANE



## CULTURE

## Crops in Progress

Total Foodgrains	Total Oilseeds	Cotton	Sugarcane	Potato
13	14	15	16	17
7,305	233	818	527	216
11,906	157	1,207	393	733
16,098	199	1,241†	492	669†
17,223	207	1,403	507	..
1,086	6-0	1	112	..
1,826	39-2	8	30	..
613	5-1	—	13	..
1,355	9-3	4	84	..
631	5-5	2	37	..
413	3-3	2	68	..
1,860	10-1	9	33	..
2,022	31-8	228	23	..
1,834	16-0	457	6	..
1,195	33-0	605	10	..
2,274	28-0	80	41	..
2,112	14-0	7	46	..

Source : Director of Land Records/Agriculture, Punjab.

## AGRI-

Table 4.3

Yield of Important Crops in

States/U.Ts	Rice
1	2
Andhra Pradesh	2,106
Assam	1,094
Bihar	1,016
Gujarat	1,396
Haryana	2,486
Himachal Pradesh	1,202
Jammu & Kashmir	2,066
Karnataka	1,953
Kerala	1,666
Madhya Pradesh	970
Maharashtra	1,618
Manipur	1,583
Meghalaya	1,176
Nagaland	1,114
Orissa	1,157
Punjab	3,063
Rajasthan	1,358
Sikkim	889
Tamil Nadu	1,949
Tripura	1,398
Uttar Pradesh	1,264
West Bengal	1,478

## CULTURE

India by States/U.Ts 1983-84†

(Kilograms per hectare)

Wheat	Sugarcane	Cotton (cleaned)	Potato
3	4	5	6
635	68,803	346	@
1,149	43,882	@	6,122
1,554	30,444	@	9,336
2,195	75,500	176	28,255
2,499	44,254	238	17,776
760	@	@	2,588
1,063	@	@	@
643	73,170	106	7,113
—	1,07,410	@	—
1,140	31,800	66	11,852
965	90,303	75	5,122
—	@	@	@
@	@	@	7,811
—	@	—	@
1,906	67,657	@	8,505
3,015	61,905	183	19,588
1,594	44,205	236	@
1,305	—	—	@
@	92,246	250	8,073
@	@	@	@
1,894	40,348	112	18,424
2,596	50,365	@	20,988

Table 4.3

Yield of Important Crops in

1	2
U.Ts.	
A. & N. Islands	1,880
Arunachal Pradesh	1,050
Chandigarh	—
Dadra and Nagar Haveli	1,682
Delhi	—
Goa, Daman and Diu	2,311
Lakshdweep	—
Mizoram	769
Pondicherry	2,344
India	1,458

— Crop being unimportant, yield rate has not been calculated.

## CULTURE

India by States/U.Ts, 1982-84†

(Kilograms per hectare)

	3	4	5	6
	—	9 <sub>1</sub>	—	—
	12	—	2	12
	—	—	—	—
	3	—	—	—
	2,563	67	57	10
	—	7	—	—
	—	—	—	—
	—	"	"	10
	—	"	2	—
	1,851	55,904	144	15,206

Source : Ministry of Agriculture, Govt. of India.

†Based on Final Forecast

## AGRICULTURE

Table 4.4—Per Hectare yield of Important Crops  
in Punjab.  
(Kilograms)

Crop/Year	1970-71	1979-80	1984-85	1985-86*
1	2	3	4	5
Rice ...	1,765	2,604	3,073†	3,199
Bajra ...	1,176	1,032	1,019	886
Maize ...	1,553	1,723	1,895†	1,586
Wheat ...	2,238	2,797	3,289	3,531
Barley ...	1,022	1,546	1,684†	2,194
Gram ...	797	687	591†	909
Groundnut	970	890	989	962
Sugarcane (Gur) ...	4,117	5,099	6,230†	6,468
Cotton (Cleaned)	350	325	446	427
Potato ...	12,752	18,060	19,493†	..

Source: Director, Agriculture, Punjab.

\*Provisional.

†Revised

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SHARE OF STATES/U.S. IN  
AGRICULTURAL PRODUCTION

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Table 4.5—Percentage share of

State	Wheat
1	2
<b>States</b>	
Andhra Pradesh	0.02
Assam	0.22
Bihar	6.70
Gujarat	1.67
Haryana	11.21
Himachal Pradesh	0.65
Jammu and Kashmir	0.36
Karnataka	0.26
Kerala	—
Madhya Pradesh	8.80
Maharashtra	1.37
Manipur	—
Meghalaya	0.01
Nagaland	—
Orissa	0.23
Punjab	23.44
Rajasthan	8.36
Sikkim	0.04

## CULTURE

States/U.Ts. in Total Agricultural Production : 1985-86\*

Rice (Husked)	Maize	Sugarcane (Gur)	Cotton (Cleaned)
3	4	5	6
11.94	6.91	5.58	8.35
4.44	0.18	1.15	0.02
9.47	13.88	2.29	0.01
0.71	1.66	3.78	23.07
2.55	1.00	3.00	8.63
0.19	7.56	0.02	—
0.91	7.17	0.01	0.01
2.92	5.90	7.32	5.84
1.81	—	0.25	0.12
8.98	10.20	0.88	3.21
3.40	1.49	13.81	22.00
0.52	0.21	0.03	0.02
0.20	0.35	0.01	0.06
0.20	0.22	0.06	—
8.11	2.50	2.16	0.04
8.49	5.98	2.94	16.28
0.19	9.34	0.59	5.51
0.03	0.69	—	—

## AGRI.

Table 4.5.—Percentage share of

		Wheat
1		2
Penal Nado	...	—
Tripura	...	0.01
Uttar Pradesh	...	35.16
West Bengal	...	1.23
U.Ts.		
A, and N. Islands	...	—
Arunachal Pradesh	...	0.01
Chandigarh	...	—
Dadra and Nagar Haveli	...	—
Delhi	...	0.25
Goa, Daman and Diu	...	—
Laksh Dweep	...	—
Mizoram	...	—
Pondicherry	...	—
India	...	100.00

**CULTURE****States, U. Tr. in Total Agricultural Production, 1985-86\***

Rice (Husked)	Maize	Sugarcane	Cotton (Cleared)
3	4	5	6
8.73	0.61	12.91	6.37
0.61	—	0.04	0.02
12.78	22.09	42.55	0.31
12.21	1.50	0.47	—
0.04	—	—	—
0.18	0.47	—	—
—	—	—	—
0.03	—	—	—
0.01	—	—	—
0.20	—	0.04	—
—	—	—	—
0.07	0.09	—	0.02
0.08	—	0.11	0.09
100.00	100.00	100.00	100.00

Source : Ministry of Agriculture, Government of India.

\*Based on Final forecasts

## AGRICULTURE

Table 4-6—Area under High Yielding Varieties of Major Food Crops in Punjab

(000 Hectares)

District	1985-86			
	Rice	Maize	Bajra	Wheat
1	2	3	4	5
Gurdaspur	127	8	—	196
Amritsar	202	5	—	331
Kapurthala	79	3	—	109
Jalandhar	118	23	—	224
Hoshiarpur	45	43	—	163
Rupnagar	27	12	—	72
Ludhiana	182	15	—	267
Ferozpur	205	1	1.4	382
Faridkot	145	1	3.2	380
Bathinda	45	1	6.4	302
Sangrur	216	7	6.0	370
Patiala	232	8	—	314
State	1623	127	17	3110

Source : Director of Agriculture, Punjab.

## AGRICULTURE

Table 4.7 :—Percentage of Area under H.Y.V's to Total Area under Crops in Punjab

Year; District	Rice	Maize	Bajra	Wheat
1	2	3	4	5
1970-71	33.33	8.83	60.87	69.12
1979-80	91.81	18.01	45.65	98.65
1984-85	96.35	49.01	62.71	99.87
1985-86*	94.69	48.85	54.84	99.94
District 1985-86 :				
Gurdaspur	83.55	42.11	—	100.00
Amritsar	87.45	35.71	—	100.00
Kapurthala	92.94	50.00	—	100.00
Jalandhar	95.16	48.94	—	100.00
Hoshiarpur	93.75	53.75	—	100.00
Rupnagar	96.43	35.29	—	98.63
Ludhiana	100.00	57.69	—	100.00
Ferozepur	96.70	50.00	37.84	100.00
Ferozkot	99.32	33.33	43.84	100.00
Bathinda	97.83	50.00	83.12	99.67
Sangrur	100.00	50.00	61.12	100.00
Patiala	93.93	61.54	—	100.00

Source : Economic and Statistical Organisation, Punjab.

\* Provisional

## AGRICULTURE

Table 4-8.—Number of Operational Holdings in Punjab for 1980-81\*

Sr. No.	Size Class (Hect.)	Total Holdings			
		Number (000)	Percentage to total number	Area ('000 Hect.)	Percentage to total area
	1	2	3	4	5
1	Below 0.50	81	7.94	31	0.79
2	0.50—1.00	116	11.27	87	2.23
3	1.00—2.00	199	19.41	281	7.22
4	2.00—3.00	176	17.18	420	10.79
5	3.00—4.00	111	10.81	371	9.53
6	4.00—5.00	105	10.22	460	11.82
7	5.00—10.00	164	15.98	1,105	28.40
8	10.00—20.00	62	6.00	791	20.33
9	20.00—30.00	9	0.88	204	5.24
10	30.00—40.00	2	0.18	58	1.49
11	40.00—50.00	1	0.07	32	0.88
12	50.00 and above	1	0.06	50	1.28
	Total	1,027	100.00	3,890	100.00

Source: Punjab Agricultural Census, 1980-81

\* Based on ten per cent sample survey.

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**NO. & AREA OF OPERATIONAL  
HOLDINGS IN INDIA**

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AGRI

Table 4-9—State-wise Number and Area of

State/U.T.	Number (000)
1	2
Andhra Pradesh	7,370
Assam	2,298
Bihar	11,030
Gujrat	2,930
Haryana	1,012
Himachal Pradesh	638
Jammu and Kashmir	1,035
Karnataka	4,309
Kerala	4,181
Madhya Pradesh	6,411
Maharashtra	6,862
Manipur	136
Meghalaya	170
Nagaland	116
Orissa	3,328
Punjab	1,020
Rajasthan	4,487
Sikkim	56
Tamil Nadu	7,191
Tripura	308
Uttar Pradesh	17,817
West Bengal	5,878
U.Ts.	300
India	88,883

## CULTURE

## Operational Holdings in India, 1980-81

Percentage to total number	Area (000 Hect.)	Percentage to total area	Average size of Holding (Hect.)
3	4	5	6
8.29	14,333	6.75	1.94
2.59	3,121	1.91	1.36
12.41	11,068	6.76	1.00
3.30	10,104	6.17	3.43
1.14	3,562	2.17	3.52
0.72	980	0.60	1.54
1.16	1,030	0.63	0.99
4.85	11,746	7.17	2.73
4.70	1,805	1.10	0.43
7.21	21,362	13.39	3.42
7.72	20,303	13.04	3.11
0.15	169	0.10	1.20
0.19	296	0.18	1.74
0.13	859	0.52	7.40
3.74	5,278	3.22	1.59
1.15	3,892	2.38	3.82
5.05	19,932	12.17	4.44
0.06	109	0.07	1.95
8.09	7,708	4.71	1.07
0.35	330	0.20	1.08
20.05	17,971	10.97	1.01
6.61	5,555	3.39	0.95
0.34	656	0.40	2.19
100.00	1,62,758	100.00	1.84

Source : All India Report on Agricultural Census, 1980-81

## AGRICULTURE

Table 4.10—Net Area Sown and Cultivable Area as Percentage to total Reporting Area

		Net Area Sown as per- centage to total Report- ing Area	Cultivable Area as per- centage to total Report- ing Area
	1	2	3
1970-71	...	80.56	85.15
1979-80	...	83.09	85.14
1984-85	...	83.23	85.30
1985-86*	...	83.39	85.38
District 1985-86—			
Gurdaspur	...	74.57	74.57
Amritsar	...	83.40	84.58
Kapurthala	...	91.02	97.01
Jalandhar	...	86.22	88.56
Hoshiarpur	...	64.45	66.24
Rupnagar	...	61.03	66.67
Ludiviana	...	86.77	86.77
Ferozpur	...	83.11	90.78
Faridkot	...	91.10	91.80
Bhatinda	...	90.43	90.61
Sangrur	...	88.45	90.02
Patiala	...	84.66	85.31

Source : Director Land Records, Punjab.

\*Provisional.

## AGRICULTURE

Table 4.11 — Net Area, Gross Area Sown and Cultivable Area per Agricultural Worker in Punjab

(Hectares)

Year/Districts	Net Area Sown	Gross Area Sown	Cultivable Area
1	2	3	4
1970-71	1.65	2.30	1.66
1979-80	1.48	2.31	1.48
1984-85	1.36	2.28	1.40
1985-86*	1.34	2.29	1.37
District, 1985-86			
Gurdaspur	1.05	1.82	1.05
Amritsar	1.11	1.97	1.13
Kapurthala	1.68	2.54	1.79
Jalandhar	1.20	2.05	1.23
Hoshiarpur	1.25	1.96	1.28
Rupnagar	1.16	1.71	1.26
Ludhiana	1.26	2.29	1.26
Ferozpur	1.57	2.70	1.71
Faridkot	1.63	2.70	1.63
Bathinda	1.67	2.72	1.68
Sangrur	1.28	2.31	1.30
Patiala	1.30	2.33	1.31

Source :—Economic and Statistical Organisation, Punjab.

\*Provisional.

Table 4.12 Consumption of Chemical Fertilizers in Punjab  
(000 Nutrient Tonnes)

District	Fertilizers				
	Nitrogenous (N)	Phosphatic ( $P_2O_5$ )	Potassic ( $K_2O$ )	Total	Consumption per Hectare of Gross Area Sown (Kgs.)
1	2	3	4	5	6
Hoshiarpur ...	25	8	2	35	89
Rupnagar ...	21	7	1	29	151
Ludhiana ...	89	35	5	129	217
Ferozpur ...	98	16	1	135	161
Faridkot ...	102	44	2	148	170
Bathinda ...	57	23	—	80	98
Sangrur ...	85	29	1	115	141
Patiala ...	86	25	1	112	160

Source.— Director, Agriculture, Punjab.

## AGRICULTURE

Table 4.12—Consumption of Chemical Fertilizers in Punjab  
(000 Nutrients tonnes)

Year/District	Fertilizers				Consumption per Hectare of gross Area Sown
	Nitrogenous (N)	Phosphatic (P <sub>2</sub> O <sub>5</sub> )	Potassic (K <sub>2</sub> O)	Total	
1	2	3	4	5	6
1970-71 ...	175	31	7	213	38
1979-80 ...	477	179	30	686	105
1984-85 ...	759	267	22	1,048	150
1985-86 ...	787	287	24	1,098	153
<b>District 1985-86</b>					
Gurdaspur ...	62	19	2	83	184
Amritsar ...	84	30	3	117	157
Kapurthala ...	26	11	1	38	165
Jalandhar ...	52	20	5	77	152

## AGRI-

Table 4.13 Agricultural Index Numbers (all commodities)

Year		Area under Important crops	Net Area Sown
	1	2	3
1970-71	...	104.86	101.57
1979-80	...	125.21	108.71
1980-81	...	128.29	107.87
1981-82	...	132.66	109.36
1982-83	...	132.87	109.55
1983-84	...	133.84	109.63
1984-85	...	133.94	108.55
1985-86	...	137.29	109.22

\*Provisional.

## CULTURE

Punjab

(Base: 1967-68 to 1969-79 = 100)

Crop- ping In- tensity	Cropping Pattern	Yield	Agricultural Producti- vity per Hectare of Net Area Sown	Production
4	4	6	7	8
103·26	101·71	107·74	103·04	109·76
115·17	104·05	139·27	172·98	168·83
118·94	102·43	138·84	173·74	171·52
121·31	103·64	149·25	194·35	190·32
121·29	105·29	155·19	206·00	197·46
122·08	106·10	155·74	209·64	192·66
123·39	106·89	169·62	231·11	219·46
125·70	106·51	178·95	248·58	239·28

Source: Economic and Statistical Organisation, Punjab.



## MARKETING AND STORAGE

Table 5.1 Procurement Prices (Crop-wise) (in Rs.)

Year	Price per Qal.		
	Paddy (common)	Wheat	Sugarcane
1	2	3	4
1979-80	95.00	115.00	12.50
1984-85	137.00 (+3.00 bonus)	152.00	14.00 (22.00 to 25.00)
1985-86	142.00	157.00 (+5.00 Bonus)	16.50 (24.00 to 27.00)
1986-87	146.00	166.00	17.00 (26.00 to 29.00)

Sources—Director, Food and Supplies Department  
Punjab and Cane Commissioner, Punjab

Note.—Figures in brackets are prices actually paid by  
Punjab State.

## MARKETING AND STORAGE

Table 5.2 Contribution of Wheat and Rice to Central Pool

Year	Rice (Lakh tonnes)	Percentage contribution to Central Pool	Wheat (Lakh Tonnes)	Percentage contribution to Central Pool
1	2	3	4	5
1979-80 ...	23.00	60.0	42.0	53.0
1984-85 ...	42.78	43.6	50.1	53.9
1985-86 ...	41.87	42.5	61.5	59.4
1986-87* ...	38.10	64.9	64.9	61.5

Source : Director, Food and Supplies Department,  
Punjab.

\*As on 16th January, 1987

Note.—Procurement period of Rice is September to  
October and for Wheat is April to March.

## IRRIGATION

Table 6.1 Net Area Irrigated in Punjab  
by Source

(000 Hectares)

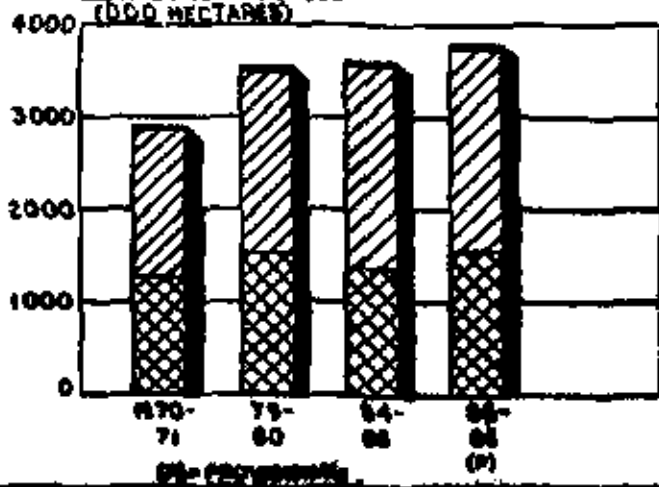
Year	Net Area Irrigated by				
	Canals	Tube- wells/ Wells	Other sources	Total	Percentage to Net area Sown
1	2	3	4	5	6
1970-71 ...	1,292	1,591	5	2,888	71
1979-80 ...	1,515	1,997	11	3,523	84
1984-85 ...	1,399	2,212	10	3,621	86
1985-86* ...	1,563	2,122	4	3,689	88
<b>District 1985-86</b>					
Gurdaspur ...	74.1	109.4	—	183.5	70.3
Amritsar ...	238.6	171.8	0.6	411.0	97.4
Kapurthala ...	1.2	142.6	—	143.8	94.6
Jalandhar ...	23.4	257.6	—	281.0	95.6
Hoshiarpur ...	16.3	117.9	0.3	134.5	53.4
Rupnagar ...	10.7	71.2	0.8	82.7	63.6
Ludhiana ...	15.3	307.3	—	322.6	98.4
Ferozpur ...	270.1	188.6	1.2	459.9	94.4
Faridkot ...	391.7	90.2	—	481.9	91.6
Bathinda ...	351.8	54.6	—	406.4	81.1
Sangrur ...	140.3	302.2	—	442.5	97.9
Patiala ...	29.4	309.0	1.3	339.7	86.7

Source : Director Land Records, Punjab.

\*Provisional.

# NET AREA IRRIGATED BY SOURCE

████ CANALS  
▨ TUBEWELLS/WELLS  
■ OTHER SOURCES  
(000 HECTARES)



## IRRIGATION

Table 6.2 : Crop-wise Irrigated Area in Punjab

(000 Hect.)

Crop/Year	1970-71	1979-80	1984-85	1985-86*
1	2	3	4	5
Rice ...	358.3	1,139.6	1,621.7	1,692.8
Jowar ...	3.0	1.0	0.5	0.5
Bajra ...	128.7	32.7	46.0	24.9
Wheat ...	1,941.8	2,628.0	2,919.9	2,948.7
Barley ...	26.3	34.8	39.7	40.6
Maize ...	382.5	272.5	194.5	152.6
Other Cereals	0.7	0.2	0.3	0.3
Gram ...	101.7	82.6	11.8	12.4
Other Pulses	19.9	29.1	72.9	84.2
Sugarcane	109.3	68.7	71.7	71.8
Other Food crops (including condiments and spices)	67.2	99.3	97.2	106.5
Cotton ...	387.5	618.9	467.2	528.0
Other non Food crops	715.6	692.1	803.8	851.5
Total Crops ...	4,242.5	5,699.5	6,347.2	6,514.9

Source: Director Land Records, Punjab.

\*Provisional.

## IRRIGATION

Table 6.3 : Gross Irrigated Area as percentage to total cropped Area in Punjab

Year/District	Area (000 Hect)		Percentage to total Cropped Area
	Total Cropped Area	Gross Area Irrigated	
1	2	3	4
1970-71	5,678	4,242.5	74.7
1979-80	6,535	5,699.5	87.2
1984-85	7,013	6,347.2	90.5
1985-86*	7,158	6,514.9	91.0
<b>District 1985-86</b>			
Gurdaspur	452	335.9	74.3
Amritsar	746	732.2	98.2
Kapurthala	230	222.0	96.5
Jalandhar	505	492.6	97.5
Ferozpur	395	230.4	58.3
Rupnagar	192	114.4	59.6
Ludhiana	595	589.1	99.0
Piropur	840	812.5	96.7
Faisalpur	873	829.2	95.0
Bathinda	813	719.7	88.5
Sangrur	817	802.3	98.2
Patiala	700	634.6	90.7

Source: Director Land Records, Punjab.

\*Provisional.

## IRRIGATION

Table 6.2: Number of Tubewells in Punjab

(Lakhs)

Year		Diesel operated	Electric operated	Total
1		2	3	4
1970-71	...	1.01	0.91	1.92
1979-80	...	3.23	3.62	5.85
1980-81	...	3.20	2.80	6.00
1981-82	...	3.10	3.00	6.10
1982-83	...	2.90	3.33	6.23
1983-84	...	2.57*	3.80	6.37*
1984-85	...	2.47	4.00	6.47
1985-86	...	2.21	4.41	6.62

Source: Director Agriculture, Punjab.

\*Revised.

Note.—Figures are tentative.

## ENERGY

Table 7.1 : Number of Consumers in Punjab,  
1985-86

Category of Consumers	Number of Consumers	Percentage to the total
1	2	3
Domestic	21,86,526	71.44
Commercial	3,42,694	11.20
Industrial	84,255	2.75
Public Lighting and Bulk	983	0.03
Agriculture	4,46,219	14.58
Total	30,60,677	100.00

Source : Punjab State Electricity Board.



## ENERGY

Table 7.2.—Consumption of Electric Power in Punjab  
(Million KWH)

Year/ Districts	Category of consumption				Total
	Domestic	Industrial	Agricultural	Others	
1	2	3	4	5	6
1974-75 ...	194.5	514.4	701.4	154.4	1,564.7
1979-80 ...	420.7	1,462.8	1,903.4	268.3	4,075.2
1984-85 ...	710.6	2,367.9	2,359.0	401.3	5,838.8
1985-86 ...	840.1	2,879.3	2,768.6	479.6	6,967.6
<b>District, 1985-86</b>					
Gurdaspur ...	54.6	94.2	238.9	95.9	483.6
Amritsar ...	108.7	255.4	401.2	316.4	881.7
Kapurthala ...	27.5	100.8	149.8	7.7	325.8
Jalandhar ...	116.9	217.2	330.2	49.3	713.6
Hoshiarpur ...	50.1	203.1	136.4	16.4	406.0
Rupnagar ...	42.5	353.6	71.3	10.9	478.3
Ludhiana ...	164.3	704.8	322.0	60.3	1,251.4
Ferozpur ...	46.2	88.6	289.6	31.9	456.3
Fazilka ...	53.7	109.8	153.7	14.2	331.4
Bathinda ...	38.5	256.8	50.8	26.0	372.1
Sangrur ...	50.6	178.9	315.3	14.1	558.9
Patiala ...	86.5	316.7	309.4	36.5	748.5

Source : Punjab State Electricity Board.

Note : This does not include Consumption of Nagal Fertilizer Factory.

## ENERGY

Table 7.3—Generation of Power and Per Capita Consumption of Electricity

Year	Generation of Power (Million KWH)	Per Capita Consumption (KWH)
1	2	3
1970-71	... 2,364.80	158.92
1979-80	... 6,233.25	313.04
1983-84	... 8,364.44	355.02(R)
1984-85*	... 8,689.01	351.78

Source: Central Electricity Authority.

\*Provisional.

(R) Revised.

Note:—(i) Non-utilities not included in Total.

(ii) Consumption of Nagaal Fertilizer Factory is included.

## ENERGY

Table 7.4—Number of Tubewells energised  
(Electric-operated)  
(As on 31st March)

District	1975	1980	1985	1986
1	2	3	4	5
Gurdaspur ...	15,038	24,550	35,641	38,043
Azmitar ...	21,563	38,180	59,857	63,909
Kapurthala ...	6,783	15,740	23,021	24,756
Jalandhar ...	19,816	34,609	48,579	52,840
Hoshiarpur ...	9,977	14,996	20,119	21,773
Rupnagar ...	4,301	7,917	11,337	12,194
Ludhiana ..	19,211	33,173	48,719	52,095
Ferozpur ...	10,742	21,552	40,983	44,757
Faridkot ...	6,601	13,662	22,663	25,496
Bathinda ...	967	3,631	6,929	7,622
Sangrur ...	10,005	24,758	43,863	48,276
Patiala ...	13,937	29,573	44,666	49,298
State ...	1,38,941	2,62,341	4,06,377	4,41,059

Source: Punjab State Electricity Board.

## ENERGY

Table 7.5—Districtwise Number of Gas Connections  
in Punjab  
(As on 31st March)

District	1980	1983	1984	1985	1986
1	2	3	4	5	6
Gurdaspur ...	—	6,234	20,191	18,515	24,028
Amritsar ...	13,964	25,645	53,771	64,108	68,766
Kapurthala ...	—	—	4,235	8,734	10,111
Jalandhar ...	15,827	27,625	49,369	36,956	53,653
Hoshiarpur ...	—	2,877	3,883	7,892	11,395
Rupnagar ...	—	1,104	3,038	6,378	15,138
Ludhiana ...	11,362	24,323	55,565	55,135	84,813
Ferozpur ...	—	1,155	3,900	5,606	7,548
Faridkot ...	—	2,497	8,895	14,161	21,585
Bathinda ...	—	2,289	15,722	18,794	18,996
Sangrur ...	—	1,813	8,097	8,266	9,028
Patiala ...	6,087	11,874	27,342	30,467	46,786
Total ...	47,240	1,07,436	2,54,006	2,74,612	3,71,847

Source:—Indian Oil Corporation,  
Chandigarh.

Note:—(i) Information is Provisional.

(ii) Information for the year 1984 and onwards has been collected from Indian Oil Corporation, Bharat Petroleum Corporation and Hindustan Petroleum Corporation.

## ENERGY

Table 7.6—Districtwise Number of Gobar Gas Plants in  
Punjab  
(As on 31st March)

District	1982	1985	1986
1	2	3	4
Gurdaspur	639	925	1,046
Amritsar	851	1,252	1,411
Kapurthala	301	401	453
Jalandhar	1,045	1,588	1,724
Hoshiarpur	192	709	860
Rupnagar	546	771	882
Ludhiana	863	1,585	1,828
Ferozpur	682	1,033	1,217
Faridkot	607	928	1,115
Bathinda	327	506	560
Sanghur	428	821	961
Patiala	810	1,150	1,364
Total	7,491	11,669	13,423

Source:— Director Agriculture, Punjab.

## ENERGY

Table 7.7.—Progress of Rural Electrification in India by States, March, 1985

States	Number of in-habited villages (1971)	Number of villages electrified	Percentage to total number of villages
1	2	3	4
Andhra Pradesh ...	27,221	22,654	84.0
Assam ...	21,995	11,806	53.7
Bihar ...	67,566	33,397	49.4
Gujarat ...	18,275	16,135	88.3
Haryana ...	6,731	6,731	100.0
Himachal Pradesh ...	16,916	14,614	86.4
Jammu & Kashmir ...	6,503	5,705	87.7
Karnataka ...	26,826	22,667	84.5
Kerala ...	1,268	1,268	100.0
Madhya Pradesh ...	70,883	40,475	57.1
Maharashtra ...	35,778	33,218	92.8

## ENERGY

Table 7.7—Progress of Rural Electrification in India by States, March, 1985

States	Number of inhabited villages (1971)	Number of Villages electrified	Percentage to total number of villages
1	2	3	4
Nagaland	960	680	70.8
Orissa	46,992	23,762	50.6
Punjab	17,188	12,126*	100.0
Rajasthan	33,305	19,778	59.4
Uttar Pradesh	1,12,561	63,075	56.0
Tamil Nadu	15,735	15,700	99.8
West Bengal	38,074	19,201	50.4
Madhya Pradesh	1,949	602	30.9
Tripura	4,727	1,865	39.5
Meghalaya	4,583	1,262	27.5
Sikkim	405†	199	46.7
Union Territories	4,685	2,232	47.6
India	5,76,126	3,69,340	64.1

Source:—Central Electricity Authority.  
 \*62 Villages have been declared uninhabited.  
 †The Revenue Block has been reckoned as the smallest administrative unit by the census authority.

## ENERGY

Table 7.8—Annual Per Capita Consumption of Electricity and Number of Consumers in India by States/U.T.s. 1964-65\*\*

States/UTs	Per Capita Consumption of Electricity (KWH)	No. of Consumers*
1	2	3
<b>STATES</b>		
Andhra Pradesh	159.96	32,31,223
Assam	39.92	2,67,982
Bihar	66.99	10,15,710
Gujarat	264.69	39,61,772
Haryana	218.20	15,26,667
Himachal Pradesh	110.63	5,93,871
Jammu and Kashmir	110.65	3,51,197
Karnataka	180.70	31,28,284
Kerala	123.69	20,80,803
Manipur	26.19	34,083



## ENERGY

Table 7.8—*contd.*—Annual Per Capita Consumption of Electricity and Number of Consumers in India by States/U.T's. 1984-85\*\*

States/UTs	Per Capita Consumption of Electricity <sup>1</sup> (KWH)	No. of Consumers*
1	2	3
Madhya Pradesh	142.62	24,41,487
Tamil Nadu	214.15	55,37,667
Maharashtra	281.69	63,34,638
Orissa	112.23	6,68,842
Punjab	351.78	27,28,136
Rajasthan	117.43	17,39,891
Uttar Pradesh	89.51	24,52,451
Tripura	24.77	47,772
West Bengal	117.74	14,51,944
Nagaland	60.92	47,417
Meghalaya	60.53	40,156
Sikkim	57.37	8,590
<b>Union Territories</b>		
Delhi	493.53	12,82,039
Chandigarh	414.68	96,789
Andaman and Nikobar	68.44	19,994

## ENERGY

Table 7.8—*concl'd.*—Annual Per Capita Consumption of Electricity and Number of consumers in India by States/U.Ts, 1984-85\*\*

States/UTs	Per Capita Consumption of Electricity @ (K.W.H.)	No. of Consumers*
1	2	3
Goa, Daman and Diu ...	261.33	1,68,848
Lakshadweep ...	75.95	7,694
Pondicherry ...	221.26	76,873
Dadra and Nagar Haveli ...	116.84	3,853
Arunachal Pradesh ...	31.57	23,915
Mizoram ...	24.22	14,438
India ...	154.24	4,13,85,017

Source:—Central Electricity Authority.

\*Information relates to the year 1983-84.

\*\*Provisional

@Non-Utilities not included.

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**PER CAPITA CONSUMPTION OF ELECTRICITY**

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Table 7.9.—Annual Per Capita Consumption of Electricity

States/Union Territories	Domestic light and Small Power
1	2
Andhra Pradesh	18.23
Assam	4.85
Bihar	2.59
Gujarat	28.55
Haryana	28.07
Himachal Pradesh	21.96
Jammu and Kashmir	26.45
Karnataka	34.16
Kerala	29.85
Manipur	17.15
Madhya Pradesh	12.00
Tamil Nadu	20.22
Maharashtra	39.96

GY

[in India (Statewise) 1984-85]

(KWH.)

Industrial including electric Traction, Water Works and Misc.	Agriculture	Others	Total
3	4	5	6
92.35	42.40	6.98	159.96
29.81	1.06	4.20	39.92
54.81	8.00	1.59	66.99
177.42	44.49	14.23	264.69
86.30	96.30	7.53	218.20
74.86	3.85	9.94	110.63
68.37	6.42	9.41	110.65
123.63	15.41	7.50	180.70
78.71	3.39	11.74	123.69
6.03	2.06	0.95	26.19
111.68	12.29	6.65	142.62
122.29	54.97	16.67	214.15
169.85	49.76	22.12	281.69

Table 7.9—Annual Per Capita Consumption of

States/Union Territories	Domestic light and small power
1	2
Orissa	5.67
Punjab	39.46
Rajasthan	10.36
Uttar Pradesh	13.07
Tripura	8.55
West Bengal	18.17
Nagaland	17.06
Meghalaya	13.72
Sikkim	21.08
<b>UNION TERRITORIES</b>	
<b>DELHI</b>	164.99
A & N. Islands	26.78
Goa, Daman & Diu	57.93
Lakshadweep	44.76
Pondicherry	31.06
Dadra and Nagar Haveli	9.56
Chandigarh	144.40
Arunachal Pradesh	11.27
Mizoram	20.03
India	20.35

\*Provisional

GY

## Electricity in India (State-wise) 1964-65\*

(KWH)

Industrial including Electric Traction Water Works and Misc.	Agriculture	Others	Total
3	4	5	6
100.42	2.59	3.55	112.23
171.64	130.84	9.84	351.78
62.10	38.32	6.65	117.43
40.63	30.34	5.47	89.51
11.19	1.69	3.34	24.77
86.91	1.67	10.99	117.74
37.05	—	6.81	60.92
34.25	0.03	12.53	60.53
21.71	—	14.58	57.37
160.21	—	168.33	493.53
12.19	—	29.51	68.48
174.15	5.23	24.02	261.33
5.48	—	25.71	75.95
112.55	58.79	18.86	221.26
95.62	3.33	8.33	116.84
184.70	4.24	81.34	414.68
12.75	—	7.55	31.57
1.16	—	3.03	24.22
94.29	28.93	10.67	154.24

Source :—Central Electricity Authority.

## ENERGY

Table 7.10—Installed Capacity by Projects (M. Ws.)

Name of the Power House	Years			
	1980-81	1983-84	1984-85	1985-86
1	2	3	4	5
<b>I. HYDRO POWER</b>				
Punjab's share from Bhakra Nangal Com- plex ...	613.0	680.2	689.4	689.4
Punjab's share from Dehar Power House ...	317.0	475.2	475.2	475.2
Punjab's share from Pong Power House ...	60.0	89.6	89.6	89.6
Shanan Power House ...	48.0	110.5	110.5	110.0
Upper Bari Doab Canal Power House ...	45.0	45.0	45.0	45.0
Mukerian Hydel Project ...		45.0	45.0	45.0
Anandpur Sahib Hydel Project				134.0



## ENERGY

Table 7.10—Installed Capacity by Projects

(M.Ws.)

Name of the Power House	Years			
	1980-81	1983-84	1984-85	1985-86
1	2	3	4	5
<b>II. THERMAL POWER HOUSE</b>				
Guru Nanak Thermal Plant, Bathinda ...	440.0	440.0	440.0	440.0
Ropar Thermal Plant Ropar ...			420.0	420.0
<b>III. Diesel Engines</b> ...	14.1	10.6	10.6	10.6
<b>Total</b> ...	1537.1	1896.1	2325.3	2458.8

Source.—Punjab State Electricity Board.

## ENERGY

Table 7.11—Consumption of Petroleum Products

Products	(Kilo—litres)	
	1984-85	1985-86
0	1	2
Petrol	1,33,896	1,60,329
High Speed	9,95,621	10,28,813
Kerosene	2,88,323	3,02,012
Light Diesel Oil	31,298	34,298
Furnace Oil †	7,02,172	7,09,172
L.P.G. Connections*		
(i) Actual	308	372
(ii) Pending Applications	200	207

Source.—Indian Oil Corporation, Bharat Petroleum and Hindustan Petroleum.

\*In thousand numbers.

†Includes consumption of N.F.F.

**ANIMAL HUSBANDRY**  
**Table 8.1—Number of Veterinary Institutions in Punjab**

Year	Veterinary Hospitals	Permanent Out-lying Dispensaries	(Number)		
			Artificial Insemination Centres	Insemination Units	
District					
1	2	3	4	5	
1969-70	...	216	220	36	273
1979-80	...	686	460	46	578
1982-83	...	769	467	46	573
1983-84	...	769	470	46	573
1984-85	...	769	467	46	573
1985-86	...	776	468	46	570
District 1985-86	...				
Gurdaspur	...	88	51	7	41
Amritsar	...	94	49	5	74
Kapurthala	...	29	18	2	17
Jalandhar	...	86	40	8	51
Hoshiarpur	...	73	37	4	32
Rupnagar	...	43	21	5	32

## ANIMAL HUSBANDRY

Table 8.1—Number of Veterinary Institutions in Punjab (concl'd)

		(Number)			
Year	District	Veterinary Hospitals	Permanent Out-lying Dispensaries	Artificial Insemination Centres	Insemination Units
1	2	3	4	5	
Ludhiana	...	62	42	6	63
Ferozpur	...	65	31	4	21
Faridkot	...	62	55	5	62
Bhatinda	...	56	41	1	39
Sangrur	...	58	44	..	69
Patiala	...	60	39	..	69

Source.—Director of Animal Husbandry, Punjab.

## ANIMAL HUSBANDRY

Table 8.2—Production and per capita availability of Milk in Punjab

Year/District	Production Per capita of Milk availability (000 Tons) of milk per day (grams)		
	1	2	3
1969-70	...	2000	418
1975-76	...	2400	444
1979-80	...	3059	524
1980-81	...	3221	541
1981-82	...	3494	567
1982-83	...	3599	572
1983-84	...	3700	570
1984-85	...	3817	576
1985-86	...	4035	597

Source.—Director, Animal Husbandry, Punjab.

## ANIMAL

Table 8.3—Physical Achievements

Year	Veterinary Dispensaries	Veterinary Hospitals
1	2	3
1965-66	201	189
1970-71	244	231
1975-76	285	321
1979-80	460	636
1980-81	460	761
1981-82	458	766
1982-83	467	769
1983-84	470	769
1984-85	467	769
1985-86	468	776

## HUSBANDRY

regarding Veterinary Institutions

A.I. Units	Total Insti- tutions	Live-stock Units*	Live-stock Units per Veterinary institution
4	5	6	7
..	390	..	..
..	475	..	..
513	1,119	77,56,714	6,932
578	1,694	79,89,063	5,012
576	1,599	80,44,987	4,472
575	1,799	81,01,302	4,503
573	1,809	81,58,011	4,510
572	1,812	85,25,833	4,714
573	1,809	86,26,862	4,768
570	1,814	87,27,877	4,811

Source.— Director of Animal Husbandry, Punjab.

\*Estimated on the growth rate of 1972 and 1977 Live-Stock Census.

## ANIMAL HUSBANDRY

Table 8.4.—Number of Live-stock and Poultry in States of India, 1977

State, Union Territories	Total Live-stock (000)	Total Poultry (000)	No. of Tractors (00)
1	2	3	4
A. State			
Andhra Pradesh ...	31,472	21,609	111
Assam ...	9582	10,450	6
Bihar ...	31,757	14,076	105
Gujarat ...	14,406	34,26	112
Haryana ...	6890	1403	304
Himachal Pradesh ...	4795	330	5
Jammu & Kashmir ...	4659	2040	8
Karnataka ...	81,800	9696	83
Kerala ...	5319	13,389	17
Madhya Pradesh ...	40,329	7156	151
Maharashtra ...	29643	18,751	125



## ANIMAL HUSBANDRY

Table 8.4 *contd.*—Number of Live Stock and Poultry  
in States of India, 1977

States/Union Territories	Total Live-Stock (000)	Total Poultry (000)	No. of Tractors (00)
1	2	3	4
Meghalaya ...	813	1073	**
Orissa ...	18626	9490	14
Punjab ...	8997	5540	667
Manipur ...	507	938	—
Rajasthan ...	41359	1590	247
Uttar Pradesh ...	52344	5497	713
Tamil Nadu ...	24145	14347	65
Tripura ...	853	665	**
West Bengal ...	19085	15492	7
Nagaland ...	375	715	..
Sikkim ...	221	221	—
<b>B. Union Territories</b>			
Andaman and Nikobar ...	76	184	—

## ANIMAL HUSBANDRY

Table 8.4 *contd.*—Number of Live-Stock and Poultry in States of India, 1977

State/Union Territories	Total Live-Stock (000)	Total Poultry (000)	No. of Tractors (00)
1	2	3	4
Arunachal Pradesh	583	764	—
Chandigarh ...	19	51	1
Dadra and Nagar Haveli ...	55	45	—
Delhi ...	206	217	18
Goa, Daman and Diu	262	413	—
Lakshadweep ...	6	26	—

## ANIMAL HUSBANDRY

Table 8.4 *concl'd*—Number of Live-Stock and Poultry in States of India, 1977

States/Union Territories	Total Live-Stock (000)	Total Poultry (000)	No. of Tractors (00)
1	2	3	4
Mizoram ...	123	1128	—
Pondicherry ...	148	148	—
All India ...	369526	160870	2759

*Source.*—Ministry of Agriculture, New Delhi.

\*\*Less than 50.

**RURAL**  
**Table 9.1—Number of Blocks, Villages covered,**

District	Number of blocks	Number of inhabited villages covered (1981 Census)
1	2	3
Gurdaspur	...	13      1551
Amritsar	...	15      1191
Kapurthala	...	4      602
Jalandhar	...	12      1226
Hoshiarpur	...	11      1584
Rupnagar	...	6      893
Ludhiana	...	10      958
Firozpur	...	9      1119
Faridkot	...	10      565
Bathinda	...	9      520
Sangrur	...	10      707
Patiala	...	9      1426
Total	...	118      1234

**DEVELOPMENT****Population served and Activities of R.D.A. in Punjab 1986-87**

Population served (1985)	Activities of Rural Development Agencies	
	Total funds available (Rs. in lakhs)	Total Expenditure 31-3-87 (Rs. in lakhs)
4	5	6
1277838	170.95	148.90
1547733	194.32	164.63
431810	51.46	50.78
1162920	148.32	148.32
1125043	150.84	138.34
605969	76.71	73.70
1110697	123.11	118.72
1097258	107.43	104.88
1164284	143.10	142.57
1083340	107.22	98.98
1164541	123.61	113.54
1200351	110.69	107.12
12971784	1507.76	1410.48

## RURAL

Table 9.1—(concl'd)—Number of Blocks, Villages covered.

District	Activities of Rural	
	Subsidy advanced upto 31-3-87 (Rs. lakh)	Loan advanced upto 31-3-87 Net (Rs. lakh)
1	7	8
Gurdaspur ...	127.80	290.84
Amritsar ...	151.29	421.42
Kapurthala ...	42.35	108.84
Jalandhar ...	126.73	253.49
Hoshiarpur ...	125.39	251.60
Rupnagar ...	65.23	202.72
Ludhiana ...	109.41	320.96
Firozpur ...	95.16	188.40
Faridkot ...	129.01	277.31
Bhatinda ...	85.30	231.18
Sangrur ...	101.26	200.42
Patiala ...	94.40	238.74
Total ...	1250.33	2985.92

## DEVELOPMENT

Population served and Activities of R.D.A. in Punjab,  
1986-87

## Development Agencies

<i>Beneficiaries (No.)</i>		
(S.C.)	Other	Total
9	10	11
4,371	6,223	10,594
5,285	6,401	11,686
2,436	1,311	3,747
5,538	4,859	10,397
5,842	4,065	9,907
2,446	2,483	4,929
5,122	3,963	9,085
3,051	3,973	7,024
5,466	4,006	9,472
4,006	3,193	7,199
5,213	3,680	8,893
4,259	2,743	7,002
53,035	46,900	99,935

Source . Census of India 1981 and Rural Development  
Department, Punjab.

## CO-OPERATION

Table 10·1—Number, Membership and Working Capital of all Co-operative Societies in Punjab

Description	As on 30th June			
	1970	1980	1984	1985
1	2	3	4	5
Number of Societies ...	22,410	21,992	23,765	24,389
Membership (in lakhs) ...	21·99	29·87	33·04	33·79
Share Capital Rs. (crores) ...	41·73	98·96	172·92	184·96
Owned Funds (Rs. crores) ...	65·60	188·99	308·43	340·28
Working Capital (Rs. crores)	360·82	1,176·51	2,135·61	2,201·13
*Population (crores) ...	1·34	1·63	1·78	1·82
Number of societies per lakh of Inhabitants ...	167	135	133	134



## CO-OPERATION

Table 10.1—Number, Membership and Working Capital of all Co-operative Societies in Punjab—(concl'd).

Description	As on 30th June			
	1970	1980	1984	1985
1	2	3	4	5
Number of members of All Societies per thousands of inhabitants ...	164	183	185	186
Average Working Capital (in Rs.) per head of Population ...	269	720	1,198	1,242

\*Estimated population worked out by E.S.O., Punjab.

Source :—Registrar, Co-operative Societies, Punjab.

## PRICES

Table 11.1—Consumer Price Index Number for the Working Class in Punjab

(Base : 1976 = 100)

Centre	Food			General		
	1984	1985	1986	1984	1985	1986
1	2	3	4	5	6	7
Nangal ...	171	181	196	178	186	201
Dhariwal ...	177	179	188	183	194	205
Abohar ...	177	182	197	175	182	196
Ludhiana ...	175	181	192	177	184	195
Patiala ...	176	186	197	170	181	193
Phagwara ...	180	188	198	176	183	191
Average (Six Centres) ...	180	183	195	177	185	197

Source :—Economic and Statistical Organisation, Punjab.

## PRICES

Table 11.2—All India Average Consumer Price Index  
Number for Industrial Workers (General & Food)

(Base : 1960=100)

Year		Food	General
1		2	3
1965	...	149	137
1970	...	200	184
1980	...	406	390
1981	...	465	441
1982	...	498	475
1983	...	564	532
1984	...	604	576
1985	...	626	608
1986	...	685	661

Source : Labour Bureau, Simla.

## INDUSTRIES

Table 12.1—Selected Information relating to Registered Working Factories in Punjab

Item	Units	Year		
		1970-71	1983-84†	1984-85*
1	2	3	4	5
No. of Registered Factories ...	No.	4,084	5,299	5,330
Fixed Capital ...	Rs. lakh	26,693	2,19,914	2,46,900
Working Capital ...	Rs. lakhs	7,000	94,898	124,111
Workers ...	No.	1,08,480	2,32,961	2,38,326
Wages ...	Rs. lakhs	2,341	16,122	18,937
Employees ...	No.	1,39,084	2,92,593	3,04,642
Emoluments ...	Rs. lakhs	3,400	23,161	28,690
Fuel consumed ...	Rs. lakhs	1,106	29,688	31,362
Material ...	Rs. lakhs	32,936	2,67,986	2,70,386
Total Input ...	Rs. lakhs	35,780	3,20,141	3,33,474
Total output ...	Rs. lakhs	44,185	3,88,231	4,07,292
Depreciation ...	Rs. lakhs	1,301	13,388	14,823
Value added ...	Rs. lakhs	7,104	54,702	58,995

Source:—Annual survey of Industries. Summary Results issued by C.S.O. Govt. of India.

†Revised.

\*Provisional.

## INDUSTRIES

Table 12.2—Number of Registered Factories in Punjab

Year	Registered Factories	Registered Working Factories
1	2	3
1970	4,850	4,501
1979	6,979	6,624
1984	9,539	9,184
1985	9,566	9,271
<i>District, 1985</i>		
Gurdaspur	664	641
Amritsar	1,553	1,473
Kapurthala	300	291
Jalandhar	1,258	1,222
Hoshiarpur	318	312
Rupnagar	270	265
Ludhiana	2,782	2,709
Ferozepur	289	272
Faridkot	494	479
Bhatinda	380	376
Sangrur	518	511
Patiala	740	720

Source:—Labour Commissioner, Punjab.

## INDUST-

Table 12.3—Index of Industrial Production

Division/Description	Weight
1	2
<b>Manufacturing</b>	
(a) Major Groups A	805.91
20-21 Food Products	145.46
22 Beverages, Tobacco and Tobacco Products	13.94
23 Cotton Textiles	77.01
24 Wool silk and synthetic fibre Textiles	107.11
25 Textile Products, including wearing apparel	
other than footwears	37.19
27 Wood and Wood Products, Furniture and	
Fixture	2.25
28 Paper and paper products, printing and	
publishing and allied industries	5.96
29 Leather and fur Products	1.34
30 Rubber, Plastic Petroleum and Coal	
Products	12.15

**RIES****According to Industrial Classification**

(Base : 1975-76 = 100)

Index			
1976-77	1983-84	1984-85*	Percentage increase/ decrease over 1983-84
3	4	5	6
108.68	203.06	207.16	+2.02
100.51	188.17	194.36	+3.29
132.81	166.30	96.79	+41.80
78.94	137.25	119.34	+13.05
118.26	154.87	151.37	+2.26
103.61	118.59	124.23	+4.76
106.55	312.41	265.24	+15.10
107.09	1,240.23	1845.83	+48.83
117.45	74.38	197.32	+165.29
103.96	308.03	373.76	+21.34

Table 12.3—Index of Industrial Production

Division/Description	Weight
1	2
31 Chemical and chemical products except products of petroleum and coal	89.09
32 Non-Metallic Mineral Products ...	1.30
33 Basic Metal Alloy Industries ...	82.99
34 Metal Products and parts except machinery and transport equipment ...	30.90
35 Machinery and machine tools and parts except electrical machinery ...	70.84
36 Electrical Machinery apparatus, appliances and supplies and parts ...	32.80
37 Transport equipment and parts ...	86.70
38 Other Industries ...	8.88
39 Electricity (B) ...	194.09
40 General Index ...	100.00



## TRIES

According to Industrial Classification

(Base : 1975-76 = 100)

Index			
1976-77	1983-84	1984-85*	Percentage increase or decrease over 1983-84
3	4	5	6
97.44	187.28	156.73	-16.31
137.38	500.15	591.88	+18.34
103.80	232.78	225.40	-3.17
133.17	159.60	171.92	+7.72
139.09	233.14	275.62	+18.22
114.17	205.64	181.48	-11.75
110.65	276.69	289.97	+4.80
142.33	175.61	173.56	+1.17
116.05	229.49	236.60	+3.10
110.11	208.12	212.88	+2.29

Source:—Economic and Statistical Organisation, Punjab  
 Note:—Weights used for preparation of indices are based on the gross value added.

\*Provisional

## INDUSTRIES

**Table 12.4:—Average Daily Employment in Registered Working Factories per lakh of Population**

Year	Workers (No.)	Population	Workers per lakh of population
1	2	3	4
1980	2,01,735	1,67,29,053	1,206
1984	2,73,932	1,82,26,007	1,503
1985	2,82,214	1,86,20,720	1,516
<b>District 1985</b>			
Gurdaspur	12,207	16,72,732	730
Amritsar	37,334	23,81,820	1,567
Kapurthala	11,937	6,11,672	1,952
Jalandhar	31,748	18,87,991	1,682
Hoshiarpur	14,449	13,48,767	1,071
Rupnagar	17,844	8,14,652	2,190
Ludhiana	74,004	20,49,348	3,611
Firozpur	8,705	14,57,092	597
Faridkot	11,438	15,96,007	717
Bhatinda	13,373	14,65,205	913
Sangrur	17,477	15,58,023	1,122
Patiala	31,698	17,77,411	1,783

*Source:—Economic and Statistical Organisation, Punjab.*

## INDUSTRIES

Table 12.5—No. of Main Workers, Industrial Workers and Percentage of Industrial Workers to total Workers

Year(Census)	Total Main Workers (No.)	Industrial Workers in Registered Working Factories (No.)	Percentage of Industrial workers to total workers
1	2	3	4
1961 ...	34,66,269		
1971 ...	39,12,592	1,18,503	3.03
1981 ...	49,27,759	2,08,732	4.24
<b>District 1981</b>			
Gurdaspur ...	4,02,099	9,738	2.42
Amritsar ...	6,48,743	29,264	4.51
Kapurthala ...	1,55,771	11,294	7.25
Jalandhar ...	4,85,473	26,866	5.53
Hoshiarpur ...	3,28,214	9,711	2.96
Rupnagar ...	2,06,562	12,006	5.81
Ludhiana ...	5,52,765	59,911	10.84
Ferozepur ...	3,98,842	6,510	1.63
Faridkot ...	4,33,871	8,501	1.96
Bathinda ...	4,02,402	5,152	1.28
Sangrur ...	4,43,866	6,567	1.48
Patiala ...	4,69,151	23,212	4.95

Source:—Economic and Statistical Organisation, Punjab

## INDUS

Table 12.6—Selected Information relating to Registered

States/U.T.	Factories No.	Fixed Capital (Rs. lakhs)
1	2	3
Andhra Pradesh	10,904	2,35,700
Assam	1,479	26,103
Bihar	3,759	4,46,591
Gujarat	10,073	3,59,594
Haryana	2,648	1,13,118
Himachal Pradesh	178	47,312
Jammu and Kashmir	335	11,444
Karnataka	5,146	1,68,844
Kerala	3,130	10,7,514
Madhya Pradesh	3,069	333,811
Maharashtra	14,983	6,34,636
Manipur	28	2,04
Meghalaya	36	8,404
Orissa	1,319	1,05,032
Punjab	5,036	1,84,019
Rajasthan	2,382	1,76,868

## TRIES

## Working Factories in India by States, 1982-83

Working Capital (Rs. lakhs)	All Workers No.	Total Input (Rs lakhs)	Total Output (Rs. Lakhs)	Net Income (Rs. lakhs)
4	5	6	7	8
69,695	6,48,984	3,59,783	4,74,738	77,327
29,247	95,208	49,950	67,692	13,021
1,34,094	2,83,473	4,33,392	5,70,125	79,583
1,70,999	6,28,094	8,42,984	10,23,513	1,17,103
34,400	1,56,066	2,21,150	2,81,834	39,531
2,496	18,959	9,779	25,292	12,519
5,052	27,311	12,070	16,746	3,197
69,861	3,06,303	2,61,045	3,55,203	62,703
38,177	2,15,016	1,94,210	2,48,773	36,232
1,12,685	2,61,571	25,374	3,61,176	68,634
2,84,559	9,41,646	14,96,472	18,99,953	2,72,910
108	1,122	155	282	91
2,627	4,080	1,460	3,911	488
62,180	1,04,565	97,886	1,25,388	14,548
79,321	2,08,797	2,87,164	3,43,148	28,051
41,731	1,73,676	1,60,543	2,08,647	25,419

## INDUS

Table 12.6—Selected Information relating to Re-

States/U.T.	Factories (No.)	Fixed Capital (Rs lakhs)
1	2	3
Tamil Nadu	... 11,303	2,78,710
Tripura	... 302	1,078
U.P.	... 7,697	4,80,594
West Bengal	... 5,836	3,01,037
Andaman and Nicobar Islands	... 33	628
Chandigarh	... 238	1,742
Dehli	... 2,874	58,209
Goa, Daman and Diu	... 227	16,349
Pondicherry	... 148	3,055
Naga land	... 3	2
Arunachal Pradesh	... —	—

**TRIES****Registered Working Factories in India by States, 1982-83**

Working Capital (Rs. lakhs)	All Workers (No.)	Total Input (Rs. lakhs)	Total Output (Rs. lakhs)	Net Income (Rs. lakhs)
1,35,526	6,59,923	7,08,971	9,00,853	1,30,440
358	14,124	1,327	2,031	550
1,60,280	6,65,289	5,43,675	7,16,943	1,02,391
1,46,951	7,47,442	5,60,011	7,39,667	1,25,091
491	4,820	1,232	1,660	322
1,748	8,195	8,992	11,047	1,589
42,109	1,11,051	1,64,530	1,94,857	20,497
6,445	12,547	30,970	39,661	6,323
847	14,320	8,129	10,609	1,694
2	21	16	19	2
—	—	—	—	—

Source:—Annual Survey of Industries, 1982-83.

## LABOUR AND EMPLOYMENT

Table 13.1—Government Employees as on 31st March, 1986\* in Punjab

Basic Pay Ranges (Rs.)	Gazetted	Non-Gazetted	Contin- gency paid and Work-charged	Total	Perce- tage to total Em- ploy- ees
1	2	3	4	5	6
Upto 300	1@	3,607	7,405	11,013	3.74
301—400	—	47,403	2,987	50,390	17.11
401—500	—	40,104	617	40,721	13.82
501—600	1	58,499	161	58,661	19.92
601—650	—	30,070	15	30,085	10.21
651—800	79	47,925	4	48,008	16.30
801—900	650	20,857	1	21,505	7.30
901—1,000	1,628	12,596	—	14,224	4.83
1,001—1,300	3,236	7,409	—	10,645	3.61
1,301—1,400	2,626	2,330	—	4,956	1.68
1,401—1,800	2,439	359	—	2,798	0.95



## LABOUR AND EMPLOYMENT

Table 13.1—*concl'd.*—Government Employees as on 31st March, 1986\* in Punjab

Basic Pay Ranges (Rs.)	Gazetted	Non-Gazetted	Contin-gency paid and work-charged	Total	Percentage to total Employees
1	2	3	4	5	6
1,801—2,000	734	32	—	766	0.26
2,001—2,250	373	2	—	3,75	0.13
2,251—2,400	148	—	—	148	0.05
2,401—2,500	115	—	—	115	0.04
2,501—2,750	130	—	—	130	0.04
2,751—3,000	21	—	—	21	0.01
Above 3001	9	—	—	9	—
Total	12,190	2,71,190	11,190	2,94,570	100.00

\*Provisional.

@Honorary Post, President of Gurdwara Tribunal Punjab  
Pay Re. one per month.

Source : Economic and Statistical Organisation, Punjab.

## LABOUR AND EMPLOYMENT

Table 13.2—Government Employees and their Percentage to Total Population (As on 31st March)

Year/District	Total Government employees (No.)	Government employees as percentage to total Population	Percentage increase over the previous year
1	2	3	4
1970-71	1,72,803	1.29	+5.52
1979-80	2,59,801	1.62	+2.75
1984-85	2,91,668	1.61	+1.49
1985-86*	2,94,570	1.59	+0.99
<b>District 1985-86*</b>			
Gurdaspur	23,598	1.42	+1.21
Amritsar	31,809	1.34	+2.07
Kapurthala	8,946	1.47	-1.61
Jalandhar	30,872	1.64	+1.40
Hoshiarpur	21,902	1.63	-0.76
Rupnagar	15,871	1.96	+4.87
Ludhiana	30,781	1.51	+0.47
Firozpur	19,540	1.35	+3.94
Faridkot	22,167	1.40	+6.78

## LABOUR AND EMPLOYMENT

Table 13.2.—Government Employees and their percentage to total population (As on 31st March)

Year/District	Total Government employees (No.)	Government employees as percentage to total Population	Percentage increase over the previous year
1	2	3	4
Bathinda ...	19,281	1.32	+1.45
Sangrur ...	19,276	1.24	+0.56
Patiala ...	33,861	1.92	+1.06
Chandigarh ...	16,666	..	-10.24

\*Provisional.

Source:—Economic and Statistical Organisations, Punjab.

## LABOUR AND EMPLOYMET

Table 13.3—Districtwise Punjab Government Employees

Year/ District	Total Employees (No.)	Scheduled Castes Employees (No.)	Scheduled Castes em- ployees as percentage to total employees	Ex-service- men em- ployees (No.)
1	2	3	4	5
1970-71 ...	1,72,803	22,257	13.04	—
1979-80 ...	2,59,801	45,102	17.36	8,771
1984-85 ...	2,91,668	53,328	18.28	9,077
1985-86* ...	2,94,570	56,244	19.09	9,701
<b>District 1985-86*</b>				
Gurdaspur	23,598	4,665	19.77	859
Amritsar	31,809	4,742	14.91	1,225
Kapurthala	8,946	2,034	22.74	257
Jalandhar	30,872	6,574	21.29	784
Hoshiarpur	21,902	4,892	22.34	729
Rupnagar	15,871	4,036	25.43	576
Ludhiana	30,781	4,672	15.18	740
Ferozpur	19,540	3,286	16.82	688

## LABOUR AND EMPLOYMENT

Table 13.3—Districtwise Punjab Government Employees

Year/ District	Total Employees (No.)	Scheduled Castes Employees (No.)	Scheduled Castes em- ployees as percentage to total employees	Ex-service- men employees (No.)
1	2	3	4	5
Faridkot ...	22,167	3,679	16.60	964
Bathinda ...	19,281	3,548	18.40	649
Sangrur ...	19,276	4,328	22.45	710
Patiala ...	33,861	6,096	18.00	821
Chandigarh	16,666	3,692	22.15	699

\*Provisional.

*Source:* Economic and Statistical Organisation, Punjab.

## LABOUR AND EMPLOYMENT

Table 13.4—Registration and Placings by Employment Exchanges in Punjab

(Number)					
Particulars	1970	1979	1984	1985	1986
1	2	3	4	5	6
Number of the unemployed persons on the live Register as on 31st December ...	95,656	4,20,661	5,26,175	6,36,408	6,09,690
Employers using the Employment Exchanges:	10,328	6,609	2,965	3,337	2,901

\*Includes 11 rural units.

Source: Director of Employment, Punjab.

## LABOUR AND EMPLOYMENT

Table 13.4—Registrations and Placings by Employment Exchanges in Punjab

		(Number)				
Particulars		1970	1979	1984	1985	1986
1	2	3	4	5	6	
<b>Employment Exchanges including Sub-Offices as on 31st December</b>						
Registration	... 28	50*	51*	51*	51*	
Placings	1,87,126	2,56,661	2,00,805	3,03,866	2,31,179	
Vacancies notified	... 30,429	20,582	12,918	9,850	8,305	
Vacancies filled	... 42,916	40,907	23,754	25,911	25,265	
Vacancies outstanding as on 31st December	... 29,979	20,554	12,934	10,883	7,639	
Submissions made	... 6,630	17,153	9,684	6,803	11,635	
	2,31,604	3,85,376	2,52,358	2,30,073	2,21,876	

## LABOUR AND

Table 13.5—Districtwise and operationwise wages

Year/District	Agricultural		
	For Ploughing	For Sowing	For Weeding
1	2	3	4
1970-71	6.62	6.62	6.55
1979-80	10.31	10.62	10.22
1984-85	17.33	18.70	17.54
1985-86	20.04	20.20	19.38
<b>District 1985-86</b>			
Gurdaspur	17.60	18.46	17.50
Amritsar	18.08	18.40	15.55
Kapurthala	21.25	20.50	20.83
Jalandhar	18.96	19.14	21.79
Hoshiarpur	16.41	17.15	15.64
Rupnagar	21.56	21.73	21.56
Ludhiana	19.24	20.50	16.92
Firozpur	22.71	20.42	20.42
Faridkot	22.70	23.39	22.60
Bathinda	20.06	20.06	20.00
Sangrur	22.54	23.47	21.00
Patiala	19.39	19.17	18.76

\*For female workers.



## EMPLOYMENT

paid to Agricultural and Skilled Labourers (Men)

(Rs.) (Year ending 30th June)

Labour		Skilled Labour		
For Harvesting	For* Picking of Cotton	For other Agricultural operations	Black-smith	Carpenter
5	6	7	8	9
7.94	3.48	6.46	12.31	12.31
12.91	7.60	9.94	21.90	21.89
21.42	15.10	18.59	40.77	40.62
25.57	15.55	19.43	44.02	43.01
21.25	—	17.65	42.22	45.51
22.08	17.83	19.70	39.64	39.30
27.07	—	19.06	45.88	44.50
25.33	—	18.00	40.22	38.80
23.67	14.15	16.21	43.42	38.63
25.00	—	21.66	43.93	42.40
28.00	14.05	19.42	51.64	51.01
31.45	—	22.60	46.33	43.50
29.25	15.42	22.16	42.39	42.27
24.17	19.30	18.16	40.56	41.10
25.17	14.00	18.75	44.96	42.20
24.37	14.10	19.85	47.01	46.82

Source: Economic and Statistical Organisation Punjab.

## LABOUR AND EMPLOYMENT

Table 13.6—Number of Industrial disputes and workers involved in Punjab

Year	No. of Disputes	No. of Strikes & lock-outs	No. of workers involved	Mandays lost in strikes and lock-outs	
1	2	3	4	5	
1970	...	3,830	22	38,067	1,04,161
1980	...	9,769	89*	38,375	3,01,142
1984	...	10,638	38*	26,530	1,77,535
1985	...	10,643	46*	28,086	1,73,018

Source: Labour Commissioner, Punjab.

\*Number of works stoppages.

## LABOUR AND EMPLOYMENT

**Table 13.7—Number of Employment Exchanges  
according to Regional, Rural, Urban and Sub-Office**

Year	Regional	Rural	Urban	Sub-Office
1	2	3	4	5
1970-71 ...	—	4	19	—
1979-80 ...	1	11	36	2
1984-85 ...	1	11	36	2
1985-86 ...	1	11	36	2
1986-87 ...	1	12	36	1

*Source:* Director, Employment Exchange, Punjab.

## LABOUR AND

Table 13.8—Number of unemployed

Year	Matri- culate Freshers	Under Gra- duate Freshers	Gra- duate Freshers	Post Gra- duate Freshers	Gra- duate Engi- neerings
1	2	3	4	5	6
1980	... 72,215	27,660	28,221	6,454	246
1985	... 1,13,066	33,895	30,452	6,651	254
1986	... 1,27,075	36,773	32,919	8,877	378
1987	... 1,32,675	37,916	33,418	8,650	345

## EMPLOYMENT

according to Qualifications

(As on 31st March)

Diplo- ma Engi- neer	Crafts man, Trained ITI and work Expe- rienced	Doctor (Allo- pathic) spe- cialist	Agri- culture spe- cialist	Teachers		
				M.Ed. and B.Ed.	Lang- uage Tea- chers	PTI CPed. DPed. BPed. MPed.
7	8	9	10	11	12	13
2,430	25,849	44	331	18,480	1,488	9,948
3,907	34,327	33	269	19,732	1,047	6,945
4,587	35,610	69	461	20,804	1,236	6,636
4,665	39,066	44	509	22,002	1,302	6,694

Source: Director, Employment Exchange, Punjab.

## LABOUR

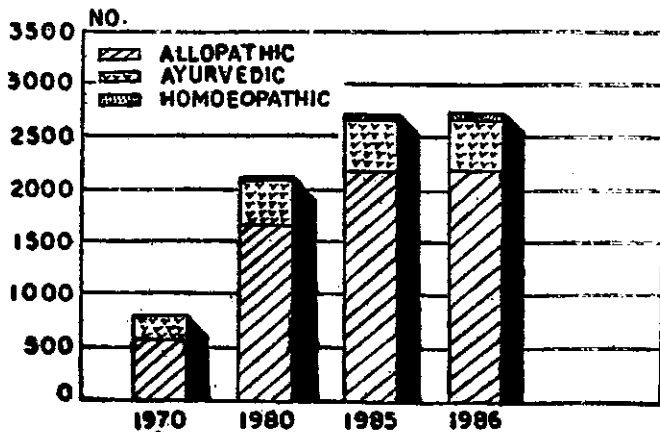
Table No. 13.9—Disbursement of

Item	Year	No. of beneficiaries			
		Male	Female	Total	
	0	1	2	3	4
With 5 years Registration condition ...	1979-80		2,163	1,555	3,718
With 3 years Registration condition ...	1980-81		8,571	5,558	14,129
	1981-82		10,355	6,860	17,215
	1982-83		4,954	2,816	7,770
	1983-84		4,920	3,194	8,114
	1984-85		5,721	3,304	9,025
	1985-86		5,656	3,197	8,853
	1986-87		5,926	3,304	9,230

*Note.*—Rate of Allowance:— From 1-4-78 to 31-3-81

1. Matriculate/Under Graduates Rs. 40 P.M.
2. Graduates and above Rs. 50 P.M.

# NUMBER OF MEDICAL INSTITUTIONS (AS ON 1ST APRIL)



THE FIGURES RELATE TO 31st DECEMBER

## AND EMPLOYMENT

## Un-employment Allowance in Punjab

(Rs. in lacs)

No. of Scheduled Caste beneficiaries (included in Col. 4)	No. of Backward Class beneficiaries (included in Col. 4)	Amount Paid (including money order Commission)		
		All Categories	Scheduled Caste beneficiaries (included in Col. 7)	Backward Class beneficiaries (included in Col. 7)
5	6	7	8	9
269	136	12.52	0.90	0.47
1,157	976	39.64	2.78	2.84
1,685	1,392	49.13	5.22	4.20
1,262	902	43.03	6.84	5.10
1,710	755	57.60	11.83	5.77
2,269	720	63.03	15.40	5.11
2,316	582	66.09	16.47	3.42
2,842	388	69.11	18.77	2.35

Source: Director Employment, Punjab.

From 1-4-81 onwards

Rs. 80 P.M.

Rs. 100 P.M.



## MEDICAL AND HEALTH

Table 14.1—Birth rate, Death rate and Infant Mortality rate per thousand per annum

Year	Birth rate	Death rate	Infant Mortality rate
1	2	3	4
1980	29.9	8.7	89
1981	30.3	9.4	81
1982	30.4	8.4	75
1983*	30.2	9.5	71.4
1984*	30.3	9.0	66.0
1985*	28.7	9.0	71.0

Sources:—Director of Health and Family Welfare, Punjab.

Note:—Data are based on sample registration scheme.

\*Provisional.

## MEDICAL AND HEALTH

Table 14.2—Number of Medical Institutions in Punjab

(As on 1st April)

Year/District	Allopathic	Ayurvedic	Homoeopathic	
1	2	3	4	
1970	...	534†	235	—
1980	...	1,656	429	20
1985	...	2,178†	469	49
1986	...	2,187†	479	70
<b>District 1986</b>				
Gurdaspur	...	197	51	4
Amritsar	...	265	42	3
Kapurthala	...	83	26	5
Jalandhar	...	225	45	6
Hoshiarpur	...	183	55	3
Rupnagar	...	109	33	11
Ludhiana	...	222	37	10

## MEDICAL AND HEALTH

Table 14.2—Number of Medical Institutions in Punjab

Year/District	Allopathic	Ayurvedic	Homoeopathic
1	2	3	4
Firozpur ...	160	38	6
Faridkot ...	182	26	4
Bathinda ...	173	36	6
Sangrur ...	181	41	5
Patiala ...	199	49	7

*Source:*—Director Health, and Family Welfare, Punjab.

†Includes 8 Institutions situated outside State.

•Relates to Calendar year.

## MEDICAL AND

Table 14.3—Patients treated in Medical

Year	In-Patients		
	Male	Female	Total
1	2	3	4
1970	1,18	1,13	2,31
1980	1,90	1,88	3,78
1984	2,11	2,32	4,43
1985	2,16	2,27	4,43

**HEALTH****Institutions in Punjab**

('000)

**Out-Patients**

Male	Female	Total
5	6	7
30,69	27,83	58,52
67,31	65,06	1,32,37
69,50	66,20	1,35,70
62,67	60,81	1,23,48

*Source* :—Director, Health and Family Welfare, Punjab.

## MEDICAL AND HEALTH

Table No. 14.4—Ten Leading causes of Deaths in Punjab (based on in-patients Deaths during the year 1983)

Serial No.	Name of Disease	No. of cases	Percentage to total
1	2	3	4
1	Heart Diseases ...	988	6.9
2	Diseases of Pulmonary circulation and other forms of heart diseases ..	761	5.3
3	Pulmonary tuberculosis	728	5.1
4	Signs, Symptoms and ill defined conditions ...	542	3.8
5	Phenumonia ...	512	3.6
6	Infections calities enteritis, gastroentiritis ...	460	3.2
7	Septi caemia ...	445	3.1
8	Carebrovascular diseases	408	2.9
9	Acute Myocardial Infection	405	2.8
10	Hypertensive Heart Disease	374	2.6

Source:—Director of Health and Family Welfare, Punjab.

## MEDICAL AND HEALTH

Table 14.5—Number of Doctors, Midwives, Beds and Nurses  
(Number)

Year/ District	Doctors (Registered)	Midwives	Beds	Nurses	
1	2	3	4	5	
1970	...	4,919	1,979	9,977	2,403
1980	..	8,809	4,384	19,681	4,557
1984	...	10,569	6,107	22,078†	5,436
1985	...	11,006	6,886	22,104†	5,672
<b>District 1985</b>					
Gurdaspur	...	512	893	1,460	616
Amritsar	...	2,376	973	4,028	870
Kapurthala	...	245	129	609	76
Jalandhar	...	1,235	537	2,243	632
Hoshiarpur	...	543	972	1,370	318
Rupnagar	...	166	316	789	137
Ludhiana	...	1,936	1,191	2,913	1,396
Ferozpur	...	379	509	1,516	591
Faridkot	...	547	420	1,712	227
Bathinda	...	511	225	1,379	48
Sangrur	...	579	266	1,323	121
Patiala	...	1,977	455	2,634	640
Outside State Territory	...	..	..	128	..

Source: Director, Health and Family Welfare, Punjab  
†Figures relate to financial year.

**MEDICAL AND HEALTH**  
**Table 14.6—Population served per Medical Institution**  
**Bed and Doctor**

Year/District	Population Served per		
	Medical Institution (Allopathic)	Bed	Doctor
1			(As on 1st April)
1	2	3	4
1980	24,823	1,329	2,695
1980	10,077	848	1,960
1984	8,344	821	1,733
1985	8,524	840	1,715
1986	8,724	838	1,687
<b>District 1986</b>			
Gurdaspur	8,662	1,169	3,257
Amritsar	9,117	556	998
Kapurthala	7,554	940	2,492
Jalandhar	8,511	846	1,522
Hoshiarpur	7,465	963	2,471
Rupnagar	7,738	1,069	4,926
Ludhiana	9,472	681	1,056
Firozpur	9,306	966	3,833
Faridkot	8,971	951	2,913
Bathinda	8,669	1,088	2,858
Sangrur	8,779	1,159	2,682
Patiala	9,162	692	896

Source:—Director, Health and Family Welfare, Punjab  
 \*Relates to Calendar year



## MEDICAL AND HEALTH

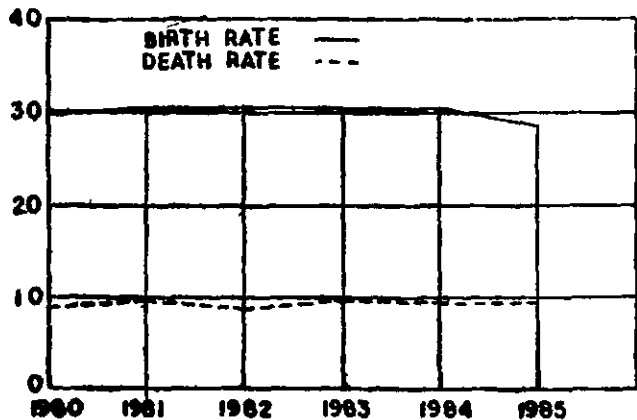
Table 14.7.—Sterilization Operation and I.U.D. Insertions in Punjab

('000)

Year	Vasectomies	Tubectomies	I.U.D.C	
1	2	3	4	
1970-71	...	5	26	27
1979-80	...	4	24	38
1983-84	...	12	128	195
1984-85	...	15	106	240
1985-86	...	40	80	246

Source:—Director, Health and Family Welfare, Punjab

# BIRTH AND DEATH RATE PER THOUSAND PER ANNUM



← PROVISIONAL →

## MEDICAL AND HEALTH

Table 14.8—Villages covered under drinking water supply scheme in Panjab

Year/ District	No. of Scarcity villages	Villages where Water Scarcity exists	No. of Village where Schemes were initiated@	Percentage of villages covered under the Scheme to Total Scarcity villages	
1	2	3	4	5	
1977	..	3,799	2,327	1,472	38.7
1984	...	3,712	1,395	2,317	62.4
1985	...	3,712	1,230	2,482	66.9
1986	...	3,712	1,060	2,652	71.4
<b>District 1986</b>					
Gurdaspur ...	312	160	152	48.71	
Amritsar ...	97	39	58	59.79	
Kapurthala...	1	..	1	100.00	
Jalandhar ...	4	..	4	100.00	
Hoshiarpur...	591	91	500	84.60	
Rupnagar ...	458	56	402	87.77	
Ludhiana ...	5	..	5	100.00	

## MEDICAL AND HEALTH

Table 14.8—*concl'd.*—Villages covered under drinking Water Supply Scheme in Punjab

Year/ District	No. of Scarcity villages	Villages where water Scarcity exists	No. of villages where schemes @ were initiated	Percentage of villages covered under the scheme to total scarcity villages	
1	2	3	4	5	
Ferozpur	...	373	133	240	64.34
Faridkot	...	508	132	376	74.01
Bhatinda	...	517	115	402	77.45
Sangrur	...	490	326	164	33.47
Patiala	...	356	8	348	97.75

Source: Chief Engineer (Public Health) P.W.D., Punjab.

@ as on 31st March.

## MEDICAL AND HEALTH

**Table 14.9—Number of Medical Termination of Pregnancies and Number since Inception of the Scheme in Punjab.**

Year/District	No. of M.T.P.	Since inception of the scheme	
1975-76	...	4,754	6,819
1976-77	...	7,584	14,403
1977-78	...	7,443	21,846
1978-79	...	8,991	30,837
1979-80	...	9,616	40,453
1980-81	...	12,434	52,887
1981-82	...	22,823	75,710
1982-83	...	25,485	1,01,195
1983-84	...	25,538	1,26,733
1984-85	...	24,953	1,51,686
—1985-86	...	21,656	1,73,342

Year District	No. of M.T.P.	Since inception of the scheme
<b>District 1985-86</b>		
Gurdaspur	... 1,274	14,164
Amritsar	... 2,865	20,568
Kapurthala	... 972	12,840
Jalandhar	... 2,551	26,023
Hoshiarpur	... 2,158	12,879
Rupnagar	... 1,030	8,195
Ludhiana	... 3,133	16,862
Ferozpur	... 864	7,690
Faridkot	... 915	7,686
Bathinda	... 1,388	12,481
Sangrur	... 1,908	14,098
Patiala	... 2,598	19,856
Total	... 21,656	1,73,342

Sources: Director Health & Family Welfare, Punjab.

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**RECOGNISED INSTITUTIONS IN PUNJAB**

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Table 15.1—Recognised Institutions in

Year/District	Art and Science Colleges	Colleges for Commerce
1	2	3
1971**	...	130
1980	...	159
1984	...	163
1985	...	163
<b>District, 1985</b>		
Gurdaspur	...	14
Amritsar	...	16
Kapurthala	...	12
Jalandhar	...	21
Hoshiarpur	...	11
Rupnagar	...	8



**CATION****Punjab (As on 30th September)**

(No.)				
Colleges for Physical Training	T.T Colleges	High Schools/ Post-Basic Schools	Middle Schools	Primary Schools
4	5	6	7	8
1	17	1,071	1,066	7,137
2	18	1,905	1,502	12,381*
2	18	2,265	1,430	12,333
2	18	2,283	1,434	12,333
—	—	182	137	1,327
—	2	249	163	1,440
—	2	80	65	486
—	3	266	163	1,176
—	1	201	133	1,425
1	—	125	70	871

Table 15.1—Recognised Institutions in

Districts	Art and Science Colleges	Colleges for Commerce	
1	2	3	
Ludhiana	...	24	—
Firozpur	...	9	—
Faridkot	...	15	—
Bathinda	...	9	—
Sangrur	...	12	—
Patiala	...	12	1

*Note:*—1. Both Govt. and Non-Govt. Institutions.  
2. Information is provisional.

\*Includes Schoolikarn/Branch Schools.

\*\*As on 15th May, 1971.

## CATION

Punjab (as on 30th September).

(No.)				
Colleges for Physical Training	T.T. Colleges	High Schools/ Post- Basic Schools	Middle Schools	Primary Schools
4	5	6	7	8
—	3	272	123	1,009
—	2	141	138	1,135
—	4	224	110	736
—	—	165	100	629
—	—	200	101	829
1	1	178	131	1,270

*Source:* Director of Public Instructions, Punjab.

## EDUCATION

Table 15.2—No. of Teachers in Schools of Punjab  
(As on 30th September)

Year/Districts	Primary Stage	Middle Stage	Secondary Stage
1	2	3	4
1971**	34,591	15,198	10,464
1980	50,816	27,921	18,266
1984	51,786	30,903	19,784
1985	52,067	31,065	20,235
<b>Districts, 1985</b>			
Gurdaspur	5,097	2,553	1,757
Amritsar	7,128	3,136	2,946
Kapurthala	1,804	1,241	741
Jalandhar	5,521	3,423	2,390
Hoshiarpur	4,776	3,074	1,714
Rupnagar	2,845	2,135	814
Ludhiana	5,475	3,682	2,008
Ferozpur	3,855	2,075	1,190
Faridkot	4,160	2,464	1,934
Bathinda	3,191	2,038	1,323
Sangrur	3,575	2,458	1,590
Patiala	4,640	2,786	1,828

Source :—Director of Public Instruction, Punjab.

Note :—(i) Information is provisional.

(ii) Both Govt. & Non-Govt. Institutions.

\*\*As on 15th May, 1971.

## EDUCATION

Table 15.3—Number of students in Schools of Punjab  
(As on 30th September)  
(In '000)

Year/District	Number of Students in		
	Class I to V	Class VI to VIII	Class IX to XI
1	2	3	4
1971**	1,444	469	199
1980	2,062	700	293
1984	1,985	706	336
1985	2,038	735	341
<b>Districts, 1985</b>			
Gurdaspur	187	78	35
Amritsar	289	80	43
Kapurthala	61	27	12
Jalandhar	207	93	43
Hoshiarpur	158	74	35
Rupnagar	91	42	18
Ludhiana	199	85	43
Firozpur	173	43	20
Faridkot	205	56	24
Bathinda	137	42	19
Sangrur	144	48	20
Patiala	187	67	29

Source:—Director of Public Instruction, Punjab.

Note.—Information is Provisional.

\*\*As on 15th May, 1971.

## EDUCATION

Table 15.4—Pupil Teacher Ratio in Recognised

## Schools in Punjab

(As on 30th September)

Year		Primary Stage	Middle Stage	Secondary Stage
1		2	3	4
1971**	...	42	31	19
1980	...	41	25	16
1984	...	38	23	17
1985	...	39	24	17

Source :—E. S. O., Punjab.

Note.—Information is provisional.

\*\*As on 15th May, 1971.

## EDUCATION

Table 15.5—Literacy rate in Punjab by Districts

Districts	Year		
	1961	1971	1981
1	2	3	4
Gurdaspur ...	24.9	34.2	43.49
Amritsar ...	29.7	35.3	41.05
Kapurthala ...	29.3	35.7	44.85
Jalandhar ...	33.6	41.3	49.18
Hoshiarpur ...	29.5	40.9	50.09
Rupnagar ..	27.7	37.2	48.08
Ludhiana ...	35.6	42.6	50.60
Firozpur ...	22.5	27.4	32.29
Faridkot ...	@	28.2	33.58
Bathinda ...	18.9	22.4	27.72
Sangrur ...	18.6	24.2	29.60
Patiala ...	24.6	31.5	40.45
State ...	26.7	33.7	40.86

Source :—Census of India.

@ Figures of Faridkot District (1961) are included in Bathinda and Firozpur districts.

## EDUCATION

Table 15.6—Recognised Institutions by type in various States (as on 30th September, 1983)

State/U.Ts.	Institutions			
	Primary	Middle	High/ Higher Secondary Schools (New and old pattern)	Colleges of Arts, Science and Com- merce
1	2	3	4	5
<b>STATE :</b>				
Andhra Pradesh ...	41,626	5,211	4,241	343
Assam ...	23,679	5,259	2,364	143
Bihar ...	50,785	11,805	3,593	306
Gujarat ...	11,600	14,900	3,840	200
Haryana ...	4,894	1,107	1,729	110
Himachal Pradesh ...	6,604	1,043	771	27
Kashmir ...	7,585	2,089	906	23
Karnataka	23,360	13,429	3,538	302



## EDUCATION

Table 15.6—*contd.*—Recognised Institutions by type in various States (As on 30th September, 1983)

States/U.Ts.	Institutions			
	Primary	Middle	High/Higher Secondary Schools (New and old pattern)	Colleges of Arts, Science and Com- merce
1	2	3	4	5
Kerala ...	6,838	2,811	2,348	129
Madhya Pradesh ...	61,035	11,559	2,480	297
Maharashtra ...	37,300	15,600	7,000	450
Manipur ...	2,723	447	321	23
Meghalaya ...	4,130	552	238	14
Nagaland ...	1,186	315	111	10
Orissa ...	36,193	8,212	3,229	129
Punjab ...	12,397	1,421	2,498	165
Rajasthan ...	23,514	6,146	2,547	134
Sikkim ...	438	65	45	1
Tamil Nadu ...	28,548	5,635	3,778	187*
Tripura ...	1,974	308	240	9
Uttar Pradesh ...	72,519	13,984	2,554	401
West Bengal ...	44,994	3,247	5,434	263

## EDUCATION

Table 15.6—*concl'd*—Recognised Institutions by type in various States (As on 30th September, 1983)

States/U.Ts.	Institutions			
	Primary	Middle	High/ Higher Sec- ondary Schools (New and old pattern)	Colleges of Arts, Science and Com- merce
1	2	3	4	5
<b>Union Territories :</b>				
Andaman and Nicobar Islands ...	184	39	34	1
Arunachal Pradesh ...	973	134	63	2
Chandigarh ...	23	18	36	12
Dadra & Nagar Haveli ...	123	34	7	—
Delhi ...	1,735	332	766	52
Goa, Daman and Diu ...	998	160	289	9
Lakshadweep ...	19	3	9	—
Mizoram ...	840	379	143	9
Pondicherry ...	326	101	83	6
<b>India ...</b>	<b>5,09,143</b>	<b>1,26,345</b>	<b>55,235</b>	<b>3,757</b>

Source : Ministry of Education, Govt. of India.  
\*Relates to 1982-83.

## EDUCATION

Table 15.7—Stagewise Scholars on Roll in Recognised Institutions in India by States (As on 30th September, 1983)  
(In '000)

States/U. Ts.	No. of Scholars		
	Class I—V	Class VI—VIII	Class IX and above
1	2	3	4
<b>States :</b>			
Andhra Pradesh ...	6,073	1,528	675
Assam ...	1,955	779	453
Bihar ...	7,319	1,552	618
Gujarat ...	4,665	1,330	816
Haryana ...	1,464	541	216
Himachal Pradesh ...	612	246	101
Jammu & Kashmir ...	620	198	103
Karnataka ...	4,019	1,628	1,051
Kerala ...	3,101	1,716	822
Madhya Pradesh ...	6,094	1,541	877
Maharashtra ...	8,960	2,714	1,593
Manipur ...	224	62	33

## EDUCATION

Table 15.7—*contd.*—Stagewise Scholars on Roll in  
Recognised Institutions in India by States  
(As on 30th September, 1983)  
(In '000)

States/U.Ts.	No. of Scholars		
	Class I—V	Class VI—VIII	Class IX and above
1	2	3	4
Meghalaya ...	213	45	32
Nagaland ...	98	24	8
Orissa ...	3,041	705	361
Punjab ...	1,936	714	325
Rajasthan ...	3,604	990	519
Sikkim ...	55	11	4
Tamil Nadu ...	6,874	2,192	1,099
Tripura ...	335	75	45
Uttar Pradesh ...	11,261	3,460	1,561
West Bengal ...	7,389	2,392	1,166
<b>U. T 's :</b>			
A & N. Islands ...	33	12	7

## EDUCATION

Table 15.7—*concl'd.*—Stagewise Scholars on Roll in  
Recognised Institutions in India by States  
(As on 30th September, 1983)  
(In '000)

States/U.Ts.	No. of Scholars		
	Class I—V	Class VI—VIII	Class IX and above
1	2	3	4
Arunachal Pradesh ...	75	14	7
Chandigarh ...	25	16	11
Dadra and Nagar Haveli ...	14	3	1
Delhi ...	727	364	276
Goa, Daman & Diu	141	79	64
Lakshadweep ...	8	3	1
Mizoram ...	77	24	9
Pondicherry ...	85	39	19
India ...	81,097	24,997	12,873

Source : Ministry of Education, Government of India.

## EDUCATION

Table 15.8—No. of Teachers in Recognised Institutions  
in India by States  
(As on 30th September, 1983)

States/U.T.s.	No. of Teachers		
	Primary/ Junior Basic Schools	Middle/ Senior Basic Schools	High/ Higher Secondary Schools (Old and New pattern)
1	2	3	4
States :			
Andhra Pradesh ...	81,502	37,228	76,010
Assam ...	49,978	25,683	27,603
Bihar ...	1,13,466	89,974	40,824
Gujarat ...	26,400	1,16,600	45,500
Haryana ...	14,094	10,569	37,313
Himachal Pradesh ...	15,797	5,687	9,619
Jammu & Kashmir ..	11,133	14,809	15,942
Karnataka ...	38,042	77,679	34,433
Kerala ...	48,920	49,141	85,957
Madhya Pradesh ...	1,35,313	63,794	38,534
Maharashtra ...	1,11,000	1,25,000	1,36,000
Manipur ...	9,890	3,521	3,961
Meghalaya ...	6,338	2,244	2,345
Nagaland ...	5,735	2,772	1,734
Orissa ...	81,869	26,252	25,760
Punjab ...	47,676	9,867	44,117
Rajasthan ...	51,422	42,354	43,400
Sikkim ...	1,577	769	1,278

## EDUCATION

Table 15.8—No. of Teachers in Recognised Institutions in India by States

(As on 30th September, 1983)

States/U.T.	No. of Teachers		
	Primary/ Junior Basic Schools	Middle/ Senior Basic Schools	High/ Higher Secondary Schools (Old and New Pattern)
1	2	3	4
Tamil Nadu ...	1,15,705	66,399	98,918
Tripura ...	5,991	2,819	5,779
Uttar Pradesh ...	2,47,902	74,032	1,19,274
West Bengal ...	1,67,211	19,801	96,684
U T 's :			
A. & N. Islands ...	703	668	1,088
Arunachal Pradesh ...	1,687	880	1,166
Chandigarh ...	499	381	2,115
Dadra & Nagar Haveli ...	173	276	106
Delhi ...	17,452	4,594	27,853
Goa, Daman & Diu ...	3,091	1,247	5,556
Lakshadweep ...	166	72	311
Mizoram ...	3,083	1,946	1,041
Pondicherry ...	1,589	1,504	1,998
India ...	14,15,404	8,78,562	10,32,219

Source :—Ministry of Education, Govt. of India.

EDU

Table 15.9—Districtwise Adult

(As on 31st March)

Year/District	No of Centres in operation		
	Male	Female	Total
0	1	2	3
1986 ...	255	2,219	2,474
<b>DISTRICT, 1986</b>			
Gurdaspur ...	12	387	399
Amrjtsar ...	17	282	299
Kapurthala ...	—	—	—
Jalandhar ...	25	275	300
Hoshiarpur ...	11	89	100
Rupnagar ...	—	—	—
Ludhiana ...	25	262	287
Firozpur ...	47	253	300
Faridkot ...	15	85	100
Bathinda ...	15	85	100
Sangrur ...	48	252	300
Patiala ...	40	249	289



## CATION

## Education in Punjab

No. of Adults Admitted		
Male	Female	Total
4	5	6
9,446	79,876	89,322
422	14,325	14,747
567	10,410	10,977
—	—	—
758	8,775	9,533
404	3,151	3,555
—	—	—
801	8,578	9,379
2,205	11,500	13,705
635	3,229	3,864
566	2,729	3,295
1,807	8,505	10,312
1,281	8,674	9,955

Source : Director of Public Instructions, Punjab.

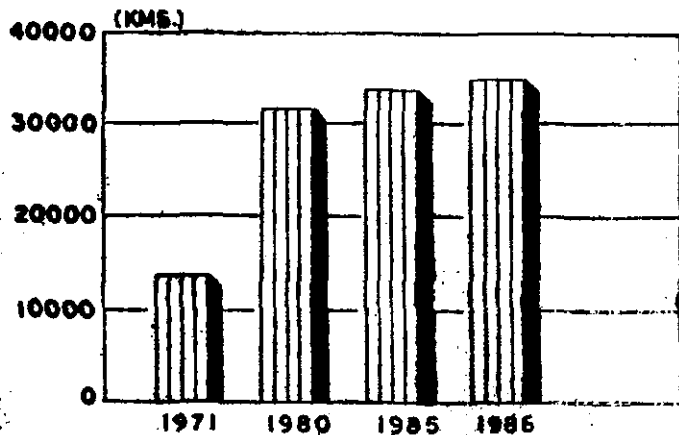
## TRANSPORT AND

Table 16.1—No. of Motor Vehicles on road in Punjab

Year/District	Motor			
	Cars and Station Wagons	Buses	Trucks	
1	2	3	4	
1975-76	...	17,379	4,247	9,162
1979-80	...	22,305	5,176	14,742
1983-84	...	29,670	4,337	27,568
1984-85	...	32,160	5,162	30,149
1985-86	...	34,637	5,605*	33,264
<b>Districts, 1985-86</b>				
Gurdaspur	...	862	143	2,119
Amritsar	...	2,685	351	1,805
Kapurthala	...	2,900	103	1,081
Jalandhar	...	9,188	797	8,375

# ROAD LENGTH

AS ON 31ST MARCH



Maintained by P.W.D. (P & R) P. J. J.

**COMMUNICATIONS**

by Districts as on 31st March

Vehicles			Motor Vehicles per lakh of population
Tractors	Others**	Total	
5	6	7	8
45,300	73,675	1,49,763	1,012
1,02,542	1,45,530	2,90,295	1,815
1,79,233	2,63,338	5,04,146	2,841
1,90,302	3,14,610	5,72,383	3,157
2,01,603	4,07,444@	6,82,553*	3,765
6,825	21,431	31,380	1,886
19,421	39,594	63,856	2,693
7,956	16,317	28,357	4,664
15,857	1,06,155	1,40,372	7,672

## TRANSPORT AND

Table 16.1—No. of Motor Vehicle on road in Punjab

Year/District	Motor		
	Cars and Stations Wagons	Buses	Trucks
1	2	3	4
Hoshiarpur ...	565	136	1,738
Rupnagar	1,213	2,564	1,384
Ludhiana ...	6,573	295	4,207
Ferozepur ...	1,628	247	1,574
Faridkot ...	1,178	159	2,197
Bhatinda ...	2,872	146	1,455
Sangrur ...	435	258	2,246
Patiala ...	4,538	363	5,083

\*Includes 43 Buses on Road at Chandigarh Head-quarter.

@Includes 602 Taxies on Road at Chandigarh Headquarter

\*\*Includes Jeeps, Taxies, Three-Wheelers, Vehicles Two-

## COMMUNICATIONS

by Districts as on 31st March—*concl'd.*

Vehicles			
Tractors	Others*	Total	Motor vehicles per lakh of population
5	6	7	8
7,713	14,453	24,605	1,832
3,617	7,194	15,972	1,974
21,271	92,163	1,24,509	6,113
32,544	23,340	59,333	4,095
22,283	10,098	35,915	2,263
24,542	16,269	45,284	3,109
17,964	11,827	32,730	2,112
21,610	48,001	79,595	4,507

Source : State Transport Commissioner, Punjab.

Whealers, (Passenger Vehicles) Three Wheelers (Goods, Vehicles) and Trailers.

## TRANSPORT AND COMMUNICATIONS

**Table 16.2—Progress of Punjab Roadways and P.R.T.C.  
(Commercial Wing) during 1985-86**

Item	Unit	Punjab Roadways	P.R.T.C.
1	2	3	4
Total Fleet	Numbers	2,410	1,055
Effective Kilometres	Lakh	1,914.24	813.05
Total Receipts	Lakh Rupees	4,761.65	2,128.20
Total Expenditure	Lakhs Rupees	6,712.49	3,596.39
Total Loss/ Profit	Lakh Rupees	1,950.84	1,468.19
Overall Receipts	Paise per Kilometer	249	254
Overall Ex- penditure	Paise per Ki'ometer	350	430
Overall Loss/ Profits	Paise per Kilometre	101	176
Kilometres	Per litre	4.01	3.93

## TRANSPORT AND COMMUNICATIONS

**Table 16.2—Progress of Punjab Roadways and P.R.T.C.  
(Commercial Wing) during 1985-86—(concl'd.)**

Item	Unit	Punjab Roadways	P.R.T.C.
1	2	3	4
Breakdowns	Per 10,000 Kms.	0·54	1·08
Accidents	Per one lakh Kilometres	0·18	0·34
Total Staff	No.	11,750	5,942
Fleet Utilisation	Percentage	94·1	90·0
Daily vehicle utilization	Kilometre	225	217
Daily Passengers carried	Lakhs	9·20	3·60

*Source* :— (i) Director, State Transport, Punjab  
(ii) Pepsu Road Transport Corporation, Patiala



## TRANSPORT AND COMMUNICATIONS

**Table 16.3—Road Length maintained by P.W.D. (B&R)  
in Punjab.**

(Kms.)

Year/District	National Highways	Provincial Highways	Total
1	2	3	4
1970-71	—	—	13,859
1979-80	964	30,885	31,849
1984-85	964	32,833	33,797
1985-86	964	33,737	34,701
<b>Districts, 1985-86</b>			
Gurdaspur	98	2,885	2,983
Amritsar	166	3,105	3,271
Kapurthala	34	1,125	1,159
Jalandhar	81	2,932	3,013
Hoshiarpur	51	3,056	3,107
Rupnagar	77	1,785	1,862
Ludhiana	59	3,085	3,144
Ferozpur	149	3,489	3,638
Faridkot	124	2,903	3,027
Bathinda	46	2,641	2,687
Sangrur	—	3,077	3,077
Patiala	79	3,654	3,733

*Source* :—Chief Engineer, P.W.D. (B. & R.), Punjab.

**TRANSPORT AND COMMUNICATION**  
**Table 16.4—Road Length according to Area and population (Kms.)**

Year/District	Total Road Length	Road Length	
		Per 100 Sq. Km. of Area	Per Lakh of Population
1	2	3	4
1979-80	31,849	63	19.7
1980-81	32,446	64	19.3
1984-85	38,863†	77	23.1
1985-86	40,241†	80	24.0
<b>Districts, 1985-86</b>			
Gurdaspur	3,620	102	23.9
Amritsar	5,074	100	23.2
Kapurthala	1,198	73	22.0
Jalandhar	3,124	92	18.0
Hoshiarpur	3,629	94	29.2
Rupnagar	2,283	109	31.9
Ludhiana	3,772	98	20.7
Ferozepur	3,880	66	29.7
Faridkot	3,160	55	22.0
Bathinda	3,004	54	23.0
Sangrur	3,468	68	24.6
Patiala	4,029	88	25.7

*Source* : Chief Engineer P.W.D. (B&R) Punjab.

†Maintained by P.W.D. (B&R) Punjab, Chief Conservator of Forest, Punjab State electricity Board, Patiala Central P.W.D., U.B.D.C., Amritsar, Commodore Works Engineer, Chandigarh and S.E. Drainage Circle, Patiala

@Maintained by P.W.D. (B&R).

## TRANSPORT AND COMMUNICATIONS

**Table 16.5—Villages Linked with Roads in Punjab by District, 1985-86**

District	No. of villages linked with Roads	Percentage to Total villages
1	2	3
Gurdaspur	1,498	96.58
Amritsar	1,178	98.91
Kapurthala	515	85.55
Jalandhar	1,196	97.55
Hoshiarpur	1,571	99.08
Rupnagar	869	97.31
Ludhiana	969*	..
Ferozpur	1,040	92.94
Faridkot	565	100.00
Bhatinda	518	99.62
Sangrur	709*	..
Patiala	1,417	99.37
State	12,045	97.59

*Source* : Chief Engineer, P.W.D. (B. & R.), Punjab.

\*Provisional.

## BANKING

Table 17.1—Number of Scheduled Commercial Banks and Advances in Punjab

Year (Last day of December)	No. of Bank Offices*	Advances (in lakhs)
1	2	3
1970	...	509
1980	...	1,562
1984	...	1,927
1985	...	1,994

*Source* : Reserve Bank of India, Bombay.

*Note* :—Banking offices indicate branches only.

\*Does not include Foreign Banks and Co-operative Banks but includes Punjab Co-operative Bank classified as Scheduled Bank by the R.B.I.

## BANKING

Table 17.2—Area and Population served per Scheduled Commercial Bank in Punjab

Year	Scheduled Commercial Banks (No.)	Population served per Bank (No.)	Area served per Bank (Sq. Km.)	
1	2	3	4	
1970	...	509	28,430	98.97
1980	...	1,562	10,438	32.24
1984	...	1,927	9,458	26.14
1985	...	1,994	8,420	25.26

Source :—Economic & Statistical Organisation, Punjab.

## BANKING

Table 17.3—Deposits and Advances in Scheduled Commercial Banks in Punjab

(Amount in lakhs)

Year (Last Friday of June)	Deposits	Advances	Percentage of advances to deposits
1	2	3	4
1970*	27,360	9,586	35.04
1980	1,75,394	67,653	38.57
1982†	2,53,566	1,08,768	42.90
1983	2,95,707	1,21,904	41.22

Source :—Banking Statistical Division, R.B.I. Bombay

†Revised.

\*As on last Friday of December.

## BANKING

Table 17.4—State wise distribution of Deposits and Advances of Scheduled Commercial Banks as on last Friday of June, 1983.

(Amount in lakhs of Rupees)

State/Union Territory	Deposits	Advances	Percentage of advances to deposits
1	2	3	4
Andhra Pradesh ...	3,06,044	2,07,518	67·81
Assam ...	56,808	26,401	46·47
Bihar ...	2,35,313	1,03,302	43·90
Gujarat ...	3,65,590	1,91,152	52·29
Haryana ...	98,583	69,467	70·47
Himachal Pradesh ...	33,145	13,844	41·77
Jammu and Kashmir ...	48,879	22,035	45·08
Karnataka ...	2,71,843	2,22,056	81·09
Kerala ...	2,14,949	1,46,779	68·29
Madhya Pradesh ...	1,79,493	1,07,869	60·10
Maharashtra ...	9,66,277	8,74,798	90·53
Manipur ...	2,199	992	45·11
Meghalaya ...	7,112	1,581	22·23
Nagaland ...	4,065	1,452	35·72
Orissa ...	65,022	51,881	79·79
Punjab ...	2,95,707	1,21,904	41·22
Rajasthan ...	1,32,145	93,116	70·84

1	2	3	4
Sikkim ...	1,959	156	7.96
Tamil Nadu ...	3,57,633	3,38,050	94.52
Tripura ...	5,579	4,049	72.58
Uttar Pradesh ...	5,72,370	2,68,908	46.98
West Bengal ...	5,98,117	3,54,866	59.33
Chandigarh ...	38,931	85,152	218.73
Delhi ...	5,27,906	3,56,619	67.55
Arunachal Pradesh ...	1,887	320	16.96
Mizoram ...	1,839	272	14.79
Andaman and Nicobar Island ...	1,184	372	31.42
Goa, Daman and Diu	45,440	15,660	34.46
Dadra and Nagar Haveli ...	261	235	90.04
Pondicherry ...	8,293	4,728	57.01
Lakshadweep ...	177	24	13.56
India ...	54,44,750	36,86,058	67.70



## PUBLIC FINANCE

Table 18.1—*Per capita* Total Tax Revenue in Punjab.

(Rs.)

Year	Per capita Tax Revenue	Index (Base : 1969-70 = 100)
1	2	3
1969-70 (Accounts)	69.03	100
1980-81 (Accounts)	259.05	375
1981-82 (Accounts)	308.48	447
1983-84 (Accounts)	369.58	535
1984-85 (Accounts)	379.58	550
1985-86 (Revised)	414.88	601
1986-87 (Budget)	487.01	706

Source ; Punjab Budget at a Glance.

## PUBLIC FINANCE

Table 18.2—Statewise Per Capita Total Tax Revenue

(Rupees)

State	1983-84 Accounts	1984-85 Revised	1985-86 Budget
1	2	3	4
Andhra Pradesh	253.54	292.94	351.81
Assam	121.61	125.24	137.48
Bihar	142.76	152.17	166.17
Gujarat	314.31	356.99	363.57
Haryana	334.32	369.12	411.16
Himachal Pradesh	188.13	219.95	353.86
Jammu & Kashmir	177.35	221.41	326.36
Karnataka	273.10	323.49	355.62
Kerala	253.92	289.37	308.29
Madhya Pradesh	187.29	205.44	228.30
Maharashtra	354.90	378.34	391.20

## PUBLIC FINANCE

Table 18.2—Statewise Per Capita Total Tax Revenue—  
(concl'd)  
(Rupees)

State	1983-84 Accounts	1984-85 Revised	1985-86 Budget
1	2	3	4
Manipur	90.93	97.83	263.18
Meghalaya	135.38	131.43	341.48
Nagaland	181.64	174.07	724.16
Orissa	147.88	160.97	205.71
Punjab	388.03	379.62	448.02
Rajasthan	188.67	204.46	226.62
Sikkim	188.46	226.30	585.18
Tamil Nadu	315.57	360.38	377.31
Tripura	108.91	100.55	286.17
Uttar Pradesh	149.68	182.11	198.60
West Bengal	201.09	235.73	259.39

Source :—R.B.I., Bulletin.

## PUBLIC FINANCE

Table 18-3—Growth of Direct and Indirect Tax Revenue  
in Punjab

(Rs. in lakhs)

Year	Total Revenue			As Percentage to Total Tax Revenue	
	Direct	Indirect	Total	Direct	Indirect
1	2	3	4	5	6
1980-81 (Accounts) ...	3,035	40,070	43,105	7.04	92.96
1983-84 (Accounts) ...	3,554	62,024	65,578	5.42	94.58
1984-85 (Accounts) ...	3,893	64,920	68,813	5.66	94.34
1985-86 (Revised) ...	3,660	73,179	76,839	4.76	95.24
1986-87 (Budget) ...	3,956	88,196	92,152	4.29	95.71

Source :—Punjab Budget at a Glance.

## PUBLIC FINANCE

Table 18-4—Budgetary Position of Punjab State

(Rs. in lakhs)

Year	Revenue Budget			Overall surplus (+) or deficit (-)
	Revenue	Expenditure	Net	
1	2	3	4	5
1980-81 (Accounts) ...	5,67,66	5,49,53	(+)18,13	(-)1,64
1983-84 (Accounts) ...	87,913	81,986	(+)59,27	(+)59,58
1984-85 (Accounts) ...	93,199	94,134	(-)935	(-)13,461
1985-86 (Revised) ...	1,16,958	1,18,392	(-)1,434	(+)10,409
1986-87 (Budget) ...	1,27,934	1,22,970	(+)4,964	—

Source :—Statistics of Public Finance, Punjab.

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**PUBLIC FINANCE**

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## PUBLIC

Table 18·5—Revenue of

Source of Revenue	1984-85 (Accounts)	
	Revenue	%age to total Revenue
1	2	3
Share from Central Taxes ...	11,966·22	12·84
Share of Central Excise Duties	8,624·00	9·25
Share of Tax on Income Other than Corporation Tax ...	3,342·22	3·59
State Tax Revenue ...	56,847·49	61·00
Estate Duty ...	195·99	0·21
Land Revenue (Net) ...	355·00	0·38
State Excise Duty ...	18,123·20	19·45
Stamps and Registration ...	3,925·75	4·21
Receipts under Motor Vehicles Act ...	1,987·13	2·13

## FINANCE

## Punjab Government

(Rs. in lakhs)

1985-86 (Revised)		1986-87 (Budget)	
Revenue	Percentage to total Revenue	Revenue	Percentage to total Revenue
4	5	6	7
12,103·00	10·35	13,264·00	10·37
8,884·00	7·60	9,748·00	7·62
3,219·00	2·75	3,516·00	2·75
64,736·30	55·35	78,888·40	61·66
86·00	0·07	85·00	0·07
355·00	0·31	355·00	0·28
18,602·00	15·90	20,050·00	15·67
5,207·20	4·46	5,500·00	4·30
2,460·00	2·10	2,630·00	2·05



## PUBLIC

Table 18.5—Revenue of

Source of Revenue	1984-85 (Accounts)	
	Revenue	Percentage to total Revenue
1	2	3
Other Taxes and Duties ...	5,904.29	6.34
Sales Tax ...	26,356.13	28.28
Non-Tax Revenue ...	16,538.55	17.74
Debt Services and Dividend and Profits ...	5,139.00	5.51
General Services	3,129.78	3.36
Social and Community Services	1,102.47	1.18
Economic Services ...	7,167.30	7.69
Grant-in-aid from the Centre...	7,846.40	8.42
Total ...	93,198.66	100.00

## FINANCE

Punjab Government—*concl'd.*

(Rs. in lakhs)

1985-86 (Revised)		1986-87 (Budget)	
Revenue	Percentage to total Revenue	Revenue	Percentage to total Revenue
4	5	6	7
8,026·10	6·86	16,448·40	12·86
30,000·00	22·65	33,820·00	26·43
18,489·29	15·81	20,819·23	16·27
8,484·22	2·98	4,444·30	3·47
5,548·80	4·74	6,183·09	4·83
1,472·68	1·26	1,713·09	1·34
7,983·59	6·83	8,478·75	6·63
21,629·74	18·49	14,962·48	11·70
1,16,958·33	100·00	1,27,934·11	100·00

## PUBLIC FINANCE

Table 18·6—Per Capita Development and Non-Development Expenditure in Punjab

(Rs.)				
Serial No.	Item	1983-84 (Accounts)	1984-85 (Revised)	1985-86 (Budget)
1	2	3	4	5
1	Expenditure ...	467·79	467·85	592·15
	Revenue Account —			
	(i) Development			
	Expenditure ...	329·18	325·52	382·18
	(ii) Non-Development			
	Expenditure	138·61	142·33	209·97
2	Expenditure Capital			
	Account ...	49·71	55·67	61·77
	(i) Development			
	Expenditure ...	47·62	53·87	59·47
	(ii) Non-Development			
	Expenditure	2·09	1·80	2·30
3	Total Expenditure	517·50	523·53	653·92
	(i) Development			
	expenditure ...	376·80	379·39	441·65
	(ii) Non-Development			
	expenditure	140·70	144·14	212·27

Source :—R.B.I. Bulletin.

Note.—Derived from the actual figures from R.B.I. Bulletin (Nov., 1985) and population as given in Punjab Budget at a Glance (1985-86).

## FIVE YEAR PLANS

Table 19.1—Outlay and Expenditure of Sixth Five Year Plan (1980—85)

(Lakh Rupees)

Sub-Head of Development	Approved Outlay (R)	Actual Expenditure (R)
1	2	3
Agriculture and Allied Services	25,476.00	20,217.51
Co-operation ...	4,150.00	3,957.47
Irrigation and Power ...	1,08,123.00	1,13,900.43
Industry and Minerals ...	8,183.00	7,413.98
Transport and Communication...	11,325.00	11,408.64
Social and Community Services...	36,901.00	30,718.21
Economic Services ...	135.00	64.98
General Services ...	1,407.00	1,405.25
<b>Total</b> ...	<b>1,95,700.00</b>	<b>1,89,086.47</b>

(R)—Revised.

Source :—Budget-at-a-Glance, 1986-87.

## FIVE YEAR PLANS

Table 19.2—Outlay of Seventh Five-Year Plan (1985—90) and Annual Plans 1986-87 and 1987-88

(Lakh Rupees)

Heads of Development	Seventh Five-Year Plan (1985—90)	Annual Plan (1986-87R)	Annual Plan (1987-88R)
	Approved outlay	Approved outlay	Approved Outlay
1	2	3	4
Agriculture and Allied Services...	32,265.00	5,256.34	5,657.00
Rural Development ...	8,709.00	1,351.00	1,342.00
Irrigation and Flood Control...	37,000.00	7,097.59	6,960.00
Energy ...	1,63,960.00	28,907.00	45,216.00
Industry and Minerals ...	12,464.00	2,817.50	2,633.00
Transport ...	18,220.00	2,596.00	2,961.00
Science, Technology & Environment ...	500.00	55.00	87.00
General Economic Services ...	376.00	83.00	102.00
Social Services...	52,581.00	8,796.57	9,426.00
General Services...	2,425.00	540.00	616.00
Total ...	3,28,500.00	57,500.00*	75,000.00

Source.—Punjab State Planning Board

\*It excludes Rs. 35 crores provided by Govt. of India as special Central Assistance for Their Dam Project during 1986-87.

(R)—Revised.

## LOCAL BODIES

Table 20-1—Receipt and Expenditure of Municipal Committees/Corporations

(Rs. in lakhs)

Year	Receipt (Rs. in lakh)	Per Capita Receipt (Rs.)	Expendi- ture, (Rs. in lakhs)	Per Capita Expendi- ture (Rs.)
1	2	3	4	5
1970-71 ...	1,047	33.58	1,021	32.75
1979-80 ...	4,193	134.50	4,115	131.99
1984-85 ...	9,676	220.95	9,476	216.38
1985-86 ...	11,713	267.07	11,455	261.19

Source :—District Statistical Offices.

Note.—Per Capita receipt and expenditure has been worked out by dividing the total receipt and expenditure of the Municipal Committee/Corporation with population within municipal limits.

## ELECTORAL STATISTICS

Table 21.1—Districtwise Number of Electors, Votes Polled and Valid Votes in the Lok-Sabha Elections

Year/District	Total Electorates	Votes polled	Valid Votes	Percentage of votes polled to total Electorate
1	2	3	4	5
1980 ...	97,41,135	61,03,192	59,74,038	62.65
1985 ...	1,07,35,415	72,32,374	69,32,890	67.37
<b>Districts, 1985</b>				
Gurdaspur...	7,54,117	5,140,25	4,91,854	68.16
Amritsar ...	16,68,486*	10,11,874	9,67,331*	60.65
Kapurthala...	8,40,382@	5,77,705@	5,49,570@	68.74
Jalandhar ...	7,57,112	5,06,310	4,89,049	66.87
Hoshiarpur...	7,80,453	5,18,663	4,96,308	66.46
Rupnagar ...	8,64,560	6,44,671	6,23,371	74.57
Ludhiana ...	9,16,364	5,87,157	5,66,776	64.07
Ferozepur ...	8,44,964	5,77,690	5,52,541	68.37
Bathinda ...	8,42,005	5,92,839	5,65,588	70.41
Sangrur ...	7,93,493	5,62,212	5,40,764	70.85
Patiala ...	8,24,586	5,92,924	5,64,779	71.91
Faridkot ...	8,48,893	5,46,304	5,24,959	64.35

*Source.*—Chief Electoral Officer, Punjab.

*Note.*—The boundaries of Districts and Parliamentary Constituencies are not co-terminus.

\*Includes Tarn Taran Constituency.

@Relates to Phillaur Constituency.

## ELECTORAL STATISTICS

Table 21.2—District-wise Number of Electors, Votes polled and Valid votes in Vidhan Sabha Elections

Year/District	Total Electorates	Votes polled	Valid votes	Percentage of votes polled to total Electorates
1	2	3	4	5
1980 ...	98,57,270	63,41,562	62,52,916	64.30
1985 ...	1,07,35,953	72,45,133	69,20,718	67.48
<b>Districts 1985</b>				
Gurdaspur ...	9,33,607	6,30,815	6,04,103	67.54
Amritsar ...	14,71,524	8,74,628	8,33,880	59.44
Kapurthala ...	3,37,794	2,32,994	2,21,351	68.98
Jalandhar ...	10,81,333	7,48,997	7,18,946	69.27
Hoshiarpur ...	8,07,326	5,38,297	5,13,133	66.68
Rupnagar ...	4,58,129	3,18,548	3,04,990	69.53
Ludhiana ...	11,80,200	7,73,514	7,45,516	65.54
Ferozepur ...	8,44,964	5,78,105	5,48,657	68.42
Faridkot ...	9,33,546	6,03,544	5,76,587	64.65
Bathinda ...	8,42,005	5,93,181	5,65,172	70.45
Sangrur ...	8,86,007	6,53,215	6,22,094	73.73
Patiala ...	9,59,518	6,99,295	6,66,289	72.88

Source.—Chief Electoral Officer, Punjab.



**POLICE AND ADMINISTRATION****Table 22.1—Number of Police Stations and Police Posts in Punjab**

District	As on 31st December, 1985			Villages served Per Police Station/ Police Post
	Police Stations	Police Posts	Total	
1	2	3	4	5
Gurdaspur ...	16	4	20	78
Amritsar ...	28	16	44	27
Kapurthala ...	8	—	8	75
Jalandhar ...	18	2	20	61
Hoshiarpur ...	11	4	15	106
Rupnagar ...	10	2	12	74
Ludhiana ...	22	4	26	37
Ferozepur ...	16	3	19	59
Faridkot ...	19	1	20	28
Bathinda ...	20	3	23	23

## POLICE AND ADMINISTRATION

Table 22.1—Number of Police Stations and Police Posts in Punjab—*concl'd.*

District	As on 31st December, 1985			Villages served Per Police Station/Police Posts
	Police stations	Police Posts	Total	
1	2	3	4	5
Sangrur ...	18	7	25	28
Patiala ...	20	6	26	55
G.R.P. (Pb.) ...	11	31	42	..
Total ...	217	83	300	41

*Source.*—Inspector-General of Police, Punjab.

## TOURISM

Table 23.1—Main Places of Tourist Attraction in Punjab

District/U.T.	Name of the Place
Gurdaspur Amritsar	(i) Headworks, Madhopur
	(i) Golden Temple
	(ii) Durgiana Mandir
Kapurthala Jalandhar	(iii) Jallianwala Bagh
	(i) Kanjli Lake
Hoshiarpur	(i) Bhagat Singh Memorial, Khatkal Kalan
	(i) Museum, Hoshiarpur
Rupnagar	(ii) Pong Dam, Talwara
	(i) Nangal Dam
	(ii) Bhakra Dam (H.P.)
Ludhiana Firozpur Faridkot Bathinda	(iii) Sikh History Museum, Anandpur Sahib
	(i) Tourist Resort, Neelon
	(i) Headworks Hussainiwala
	(i) Gurdwara Mukatsar
Sangrur Patiala	(i) Thermal Plant
	(ii) Fort
	(i) Banasar Garden
Chandigarh	(i) Zoological Park Chhatbir
	(ii) Floating Restaurant, Sirhind
	(iii) Art & Arms Gallery, Patiala
	(i) Sukhna Lake
	(ii) Rock Garden
	(iii) Rose Garden
	(iv) Museum

Source—Punjab Tourism Development Corporation.

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**INDICATORS OF ECONOMIC DEVELOPMENT**

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## INDICATORS

		Punjab	
Item	Unit	1980-81	
<b>A. State Income</b>			
<b>1. Gross State Domestic Product (G.S.D.P.)—</b>			
(i)(a) At Current Prices	... Rs. crores	4,782.37	
(b) %age to all India	Per cent	4.19	
(ii)(a) At 1970-71 prices	...Rs crores	2,440.27	
(b) %age to all India	Per cent	4.81	
<b>2. Rate of Growth of G.S.D.P. (Sixth Plan 1980-81 to 1984-85)</b>			
		—	
<b>3. Gross Domestic Capital formation—</b>			
(i) At current prices	.. Rs. crores	1,032	
(ii) %age to G.S.D.P.	... Per cent	21.6	

## OF ECONOMIC DEVELOPMENT

India				
1984-85	1985-86	1980-81	1984-85	1985-86
8,006.67(P)	8,812.43(Q)	1,14.021	1,90,888(P)	2,15,024(Q)
4.19	4.10	100.00	100.00	100.00
3,024.80(P)	3,205.36(Q)	50,736	61,838(P)	64,988(Q)
4.89	4.93	100.00	100.00	100.00
5.5*	6.0**	..	5.6	5.1**
..	..	31,476	52,389(P)	59,916(Q)
..	..	27.6	27.4	27.9

P—Provisional.

Q—Quick

\*—Exponential Growth Rate

\*\*Relates to 1985-86 over 1984-85

Item	Punjab	
	Unit	1980-81
<b>4. Per Capita (G.S.D.P.)</b>		
(i) At current prices	... Rs.	2,874
(ii) At 1970-71 Prices	... Rs.	1,467
<b>5. Per Capita (N.S.D.P)</b>		
(i) At Current prices	... Rs.	2,671
(ii) At 1970-71 prices	... Rs.	1,383
<b>B. Energy</b>		
1.(a) Installed capacity	... MW	1,536
(b) Percentage to all India	Per cent	5.09
2. Net Availability	... MKWH	5,514
3. (a) Consumption of electric Power for Industrial use	MKWH	1,613
(b) %age to net availability	... Per cent	29.25
4. (a) Consumption of electric Power for Agricultural use	MKWH	1,850

1984-85	1985-86	India		
		1980-81	1984-85	1985-86
4,416(P)	4,758(Q)	1,678	2,583(P)	2,852(Q)
1,668(P)	1,731(Q)	748	838(P)	862(Q)
4,103(P)	4,430(Q)	1,558	2,355(P)	2,596(Q)
1,566(P)	1,624(Q)	700	775(P)	798(Q)
2,305	2,459	30,214	42,440	..
5-43	..	100-00	100-00	..
7,537	8,787	11,082(P)	1,56,436	..
2,368	2,879	..	54,338(RE)	..
31-42	32-76	..	34-73	..
2,359	2,769	..	19,690(RE)	..

P—Provisional

Q—Quick

RE—Revised Estimates



Item	Punjab	
	Unit	1980-81
(b) %age to net availability	Per cent	33.55
5. Per capita consumption of electricity	KWH	303
6. Annual per capita consumption of power in Industry	KWH	150.91
7. Annual Per capita consumption of power in Agriculture	KWH	111.97
<b>C Industry</b>		
Index of Industrial Production—		
1. State Series Base: 1975-76=100 All India Series Base: 1970=100		177.57
2. Gross value added per Industrial worker at current prices	Rs.lakhs	0.27
3. No. of Registered factories per lakh of population	No.	34

India				
1984-85	1985-86	1980-81	1984-85	1985-86
31·30	29·49	..	12·59	..
352(P)	..	124	154·24(P)	..
171·64(P)	..	79·61	94·29(P)	..
130·84	..	21·62	28·93(P)	..
214·43	..	154·00	193·9	..
0·31	..	0·23	..	..
29	..	14	13 <sup>@</sup>	..

P—Provisional.

@ relates to the year 1982-83

Item	Unit	Punjab	
			1980-81
4. Average daily No. of workers employed in factories per lakh of population	No.		1,206
5. Capital output ratio (A.S.I. Regd. Sector)—			
(a) Output ÷ Invested Capital	..		1.39
(b) Output ÷ Fixed Capital			1.84
6. Input out put Ratio (ASI Regd Sector)—			
(a) Output ÷ Input	..		1.23
7. Output per worker (ASI Regd. Sector)	Rs lakhs		1.42
8. Invested Capital per worker (ASI Regd. Sector)	Rs lakhs		1.02
9. Rate of Growth of Industrial Sector (GSDP at 1970-71 Prices) 1980-81 to 1984-85			..
10. (a) Investment in Central Industrial Projects	Rs. crores		418.64
(b) Percentage to All India	Per cent		1.98

		<u>India</u>		
<u>1984-85</u>	<u>1985-86</u>	<u>1980-81</u>	<u>1984-85</u>	<u>1985-86</u>
1,503	1,516	..	..	..
1.24	..	1.30	..	..
1.65	..	2.04	2.10@	..
1.22	..	1.29	..	..
1.71	..	1.01	..	..
1.38	..	0.78	..	..
4.95(Y)	3.06**	..	4.48	..
563.62	..	21,171.78	47,323.27	..
1.19	..	..	..	..

\*\*1985-86 over 1984-85

Y—Annual Compound growth rate

Item	Punjab	
	Unit	1980-81
<b>D. Agriculture</b>		
1. Index of Agricultural Production—(All crops) (Triennium ending 1969-70= 100 for Pb. and all India both)		171.52
2. Index of foodgrain Production (Triennium ending 1969-70= 100 for Pb. and All India both)		196.74
3. Cropping Intensity (%age of gross area sown to net area sown)	Per cent	161
4. Percentage of area under commercial crops to gross cropped area	Per cent	14.94
5. Number of tractors per thousand hectares of net area sown	No.	26
6. Consumption of chemical fertilizer per hectare of Gross area sown	Nutrient Kg.	113
7. Consumption of Pesticides per hectare	*Tech. kgs	0.78

India				
1984-85	1985-86	1980-81	1984-85	1985-86
219.46	239.28	135.3	154.6	158.0
267.32	288.94	137.5	154.3	161.7
167	171	123	122@	..
11.29	12.80	..	..	..
41	44	4†	..	..
149	153	32	46	..
0.54	0.52	..	..	..

\*Based on the Potency of Pesticide.

@Relates to 1982-83.

†Relates to 1981-82.

		<b>Punjab</b>	
Item	Unit	1980-81	
<b>8. Percentage of Punjab's contribution to central Pool—</b>			
(i) Wheat	... Per cent	75.3	
(ii) Rice	... Per cent	45.3	
<b>9. Rate of Growth of Agriculture (including live stock) 1980-81 to 1984-85</b>			
<b>E. Irrigation</b>			
1. Irrigation intensity (%age of Gross area irrigated to net area irrigated)	Percent	171	

India				
1984-85	1985-86	1980-81	1984-85	1985-86
53.9	59.4	100.00	100.00	100.00
43.6	42.5	100.00	100.00	100.00
6.19	7.74*	.. .	4.74	..
175	177	129	132@	..

\*1985-86 over 1984-85

@relates to 1983-84



Item	Punjab	
	Unit	1980-81
<b>F. Employment</b>		
1. Estimates of labour force (Persons in lakhs)—	No	
Rural	...	29·69*
Urban	...	10·34*
Total	...	40·03*
2. Work Participation Rates (Per cent) for main workers (Census, 1981)—		
(a) Male	... Per cent	53·15
(b) Female	... Percent	2·27
(c) Total	... Per cent	29·35
<b>G. Population</b>		
1. (a) Population (1981 census)	Persons in crores)	1·68

		<b>India</b>		
1984-85	1985-86	1980-81	1984-85	1985-86
..	35·01C	1,862·60**	..	2067·90**
..	15·83C	514·20**	..	630·20**
..	50·84C	2376·80**	..	2698·10**
..	..	..	..	..
..	..	..	..	..
..	..	..	..	..
..	..	68·52	..	..

\*Based on 32nd Round of NSS as on 31-3-80.

\*\*Based on 32nd Round of N.S.S. as on 1st March.

C Based on 38th Round of N.S.S.

Item	Punjab	
	Unit	1980-81
(b) %age to all India	...	2.5
2. Mid year (1st Oct.) Projected Population	Persons (in Crores)	..
3. Growth of population (1971--81 census)	Per cent	23.89
4. Annual compound rate of Growth of populaton (1971--81)		2.16
5. Density of population (1981 census)	(Per Sq. km).	333
6. Literacy rate (1981 census)	Per cent	40.86
7. Percentage of Population below Poverty line—		
(a) Rural	Percent	13.1*
(b) Urban	Per cent	25.2*
(c) Combined	Per cent	16.4*
<b>H. Education</b>		(As on 30th September)
1. Teacher pupil Ratio (Stagewise)—		
(i) Class I to V	...	41

		India		
1984-85	1985-86	1980-81	1984-85	1985-86
..	..	100.00	..	..
1.81	1.85	..	..	..
..	..	25.00	..	..
..	..	2.25	..	..
..	..	216	..	..
..	..	36.23	..	..
10.9**	..	51.2*	40.4**	..
21.0**	..	38.2*	28.1**	..
13.8**	..	48.3*	37.4**	..
38	39	54@	57@@	..

\*relates to 1977-78

@Relates to 30th Sept., 1981,

\*\*relates to 1983-84. @@Relates to 30th Sept., 1983.

Item	Punjab	
	Unit	1980-81
(ii) Class VI to VIII	...	25
(iii) Class IX and above	...	16
2. No. of Teachers per thousand Students (Primary Stage)	No.	24
3. No. of teachers per thousand Students (Secondary Stage)	No.	63
<b>I. Banking</b>		
1. Bank finance and other Institutional finance	Rs. crores	322.57
2. Per Capita bank finance and other Institutional finance	Rs.	196
<b>J. Public Finance</b>		
1. Percentage of Tax Revenue to GSDP at current prices—		
(i) Direct Taxes	... Per cent	0.63
(ii) Indirect taxes	... Per cent	8.38

					India
1984-85	1985-86	1980-81	1984-85	1985-86	
23	24	24@	28@@	..	
17	17	11@	12@@	..	
26	26	18@	17@@	..	
59	59	95@	80@@	..	
509·37	1,841·08	9,575·48	15,074·98	53,122·31	
303	1,097	139	220	775	
0·48	0·32	..	..	..	
7·65	8·56	..	..	..	

@Relates to 30th September, 1980.

@@Relates to 30th September 1983.

Unit	Punjab
	1980-81
(iii) Total tax revenue ... Per cent	9·01
<b>K. Medical and Health</b>	
1. (i) Birth rate per 1000 of population	30·2
(ii) Death rate per 1000 of population	9·8
(iii) Mortality rate (Infant) per 1000 of the births	79·7
2. General fertility rate ...	—
3. Average Expectation of life—	
(i) Males Years	58·5+
(ii) Females Years	57·5+

<b>India</b>				
1984-85	1985-86	1980-81	1984-85	1985-86
8·13	8·88	..	..	..
30·0	28·7	33·8	33·8	32·7
9·4	9·0	12·3	12·5	11·7
66·0	71·0	110·0	104·0	95·0
127·6£	..	165·6££	..	..
—	60·7@	55·1+	—	57·6@
—	60·6@	54·3+	—	57·1@

@ relates to the years 1985—90.

+ relates to the years 1981—85.

· relates to the year 1982.

££ relates to the year 1980.



		India		
1984-85	1985-86	1980-81	1984-85	1985-86
1,715	1,687	..	..	..
3,334	3,273	..	..	..
8,344	8,524	..	..	..
821	840	..	..	..
3.55	3.71	1.64	1.69*	..
49.4	53.5	23.0	31.9	35.0

\*relates to the year 1983-84.

Unit	Punjab	
	1980-81	
4. Population served per—		
(i) Doctor	... No.	1,896
(ii) Nurse	... No.	3,602
(iii) Medical Institution	... No.	10,077
(iv) Bed	... No.	848
(v) Doctor/Para Medical Personnel ratio	... Ratio	2.82
5. Effective Couple Protection Rate (CPR)		25.0

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**PUNJAB LEADS OTHER STATES**

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**PUNJAB LEADS OTHER STATES**

Item	Year	State	All India	
1. Per capita income at constant prices (1970-71) (Rs.)	1985-86(Q)	Punjab	1,624	
	1984-85 (P)	1. Punjab	1,566	775
		2. Haryana	1,110	
		3. Maharashtra	1,021	
		4. Gujarat	993	
		5. West Bengal	827	
2. Per Capita Income at current prices (Rs.)	1985-86(Q)	Punjab	4,430	
	1984-85 (P)	1. Punjab	4,103	2,355
		2. Haryana	3,259	
		3. Maharashtra	3,232	
		4. Gujarat	2,997	
		5. West Bengal	2,485	
3. Percentage of Area under High Yielding Varieties of Wheat	1985-86	Punjab	100	
	1984-85	1. Punjab	100	
4. Percentage of Area under High Yielding Varieties of Rice		1985-86	Punjab	95
	1984-85	1. Punjab	96	
5. Yield rate per hectare of Wheat (Kgs.)		1985-86	Punjab	3,531
	1983-84	1. Punjab	3,015	1,851
2. West Bengal		2,596		
3. Delhi		2,563		
4. Haryana		2,499		
5. Gujarat		2,195		
6. Yield rate per hectare of Rice (Kgs.)	1985-86	Punjab	3,199	
	1983-84	1. Punjab	3,063	1,458
		2. Haryana	2,486	
		3. Pondicherry	2,344	
		4. Goa, Daman & Diu	2,311	
		5. U.P.	2,106	

Item	Year	State		All India
7. Consumption of Chemical Fertilizers (Nutrients) per hectare (Kgs.)	1985-86	1. Punjab	153	46
		2. Tamil Nadu	111	
		3. U.P.	81	
		4. Haryana	70	
		5. A.P.	70	
8. Number of Tractors	1984-85	1. Punjab	1,90,303	6,98,361
		2. Uttar Pradesh	1,54,910	
		3. Haryana	70,368	
		4. Gujarat	61,400	
		5. Rajasthan	39,286	
9. Percentage of gross area irrigated to gross area sown	1985-86	Punjab	91	30
	1982-83	1. Punjab	89	
		2. Pondicherry	67	
		3. Haryana	84	
		4. Delhi	65	
		5. U.P.	49	

10.	Per capita availability of Milk per day (grams)	1981-82	1. Punjab 2. Karnataka 3. U.P. 4. Delhi	567 121 144 72	
11.	Annual Per capita consumption of electricity (KWH)	1984-85	1. Punjab 2. Maharashtra 3. Gujarat 4. Haryana 5. Tamil Nadu	351.78 281.69 264.69 218.20 214.15	154.24
12.	Percentage of Employment in the Organised Sector to total population	1984-85 (P)	1. Punjab 2. J.K. 3. Andhra Pradesh 4. Rajasthan 5. Uttar Pradesh	3.92 2.78 2.74 2.62 2.16	3.34
13.	Contribution of Wheat to Central Pool Percent	1985-86	1. Punjab 2. U.P. 3. Haryana	59.4 21.0 18.9	
14.	Contribution of Rice to Central Pool (Percent)	1985-86	1. Punjab 2. Andhra Pradesh 3. Haryana 4. U. P. 5. Tamil Nadu	42.5 16.0 10.6 10.0 9.7	

P—Provisional.  
Q—Quick.

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