



**STATISTICAL OUTLINE  
OF  
GUJARAT  
1988**

NIEPA DC



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**DIRECTORATE OF ECONOMICS  
AND STATISTICS  
GOVERNMENT OF GUJARAT  
GANDHINAGAR**

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**National Institute of Educational**  
**Planning and Administration**  
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D. No. 1070-5900  
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## P R E F A C E

"Statistical Outline of Gujarat, 1988", published in a handy form attempts to present the factual position of Social and Economic trends in Gujarat State in a concise manner on the basis of the current available data.

The outline contains among other things administrative set up of Gujarat State, comparative data of India and Gujarat, Key Statistics of Gujarat economy and detailed information on various aspects of Gujarat and its economy. With a view to making the Outline more useful a few tables containing state wise statistical data have been added.

The Directorate is grateful to various Government Departments and offices for their co-operation in making the statistical data available to the Directorate for inclusion in this publication.

It is hoped that the Outline will prove useful and informative to all those who are interested in the economy of the State.

V. B. SAVDASIA,

Director,

Directorate of Economics and Statistics,

Gujarat State.

Gandhinagar,

28th April, 1989.

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## ABBREVIATIONS

(P) —Provisional.

(Q) —Quick Estimates.

(E) —Estimated.

N —Negligible

N.A. —Not Available.

N.R. —Not Reported.

In some tables figures have been rounded off in thousand or lakh. Hence total may not tally at some places.

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## II. GUJARAT STATE AT A GLANCE

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**COMPARISON WITH INDIA**

Unit	Gujarat	India	Comparison with India (as percentage to India)
3	4	5	6
'000 Nos.	23484	525457	4.5
Percentage	68.90	76.69	..
'000 Nos.	10602	159728	6.6
Percentage	31.10	23.31	..
'000 Nos.	34086	685185	5.0
'000 Nos.	17553	354398	5.0
'000 Nos.	16533	330787	5.0
'000 Nos.	7287	156384	4.7
Percentage	21.38	23.51	..
'000 Nos.	10984	222517	4.9
Percentage	32.22	33.45	..
'000 Nos.	21383	420683	5.1
Percentage	62.73	63.23	..

## II. GUJARAT STATE AT A GLANCE

Sr. No.	Item
1	2
<b>1</b>	<b>POPULATION—1981 CENSUS (Concl'd.)</b>
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	(b) Females ..
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2.2	Per capita income at current prices ..
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	(Average for the years 1984-85, 1985-86 and 1986-87)
	Area under principal crops ..
3.1	Rice ..
3.2	Wheat ..

COMPARISON WITH INDIA (Contd.)

Unit	Gujarat	India	Comparison with India (as percentage to India)
3	4	5	6
Persons per Sq.Km.	147	612	..
Percentage	54.44	46.90	..
Percentage	32.30	24.82	..
Percentage	43.70	36.23	..
Females per 1000 males	942	933	..
Percentage	27.67	25.00	..
Rs. in Crores	13937(P)	257813	5.5
Rs.	3592(P)	3284	..
'000 Hectares	523	41023	1.3
'000 Hectares	461	23124	2.0

## II. GUJARAT STATE AT A GLANCE

Sr. No.	Item		
1		2	
<b>3. AGRICULTURE (Contd.)</b>			
(Average for the year 1984-85 1985-86, and 1986-87)			
Area under principal crops			
3.3	Jowar	..	.
3.4	Bajri	..	..
3.5	All cereals	..	..
3.6	All Pulses	..	..
3.7	All cereals and pulses	..	..
3.8	Groundnut	..	..
3.9	Cotton	..	..
3.10	Tobacco	..	..
Out-turn of principal crops			
3.11	Rice	..	..
3.12	Wheat	..	..
3.13	Jowar	..	..
3.14	Bajri	..	..



**COMPARISON WITH INDIA (Contd.)**

Unit	Gujarat	India	Comparison with India (as percentage to India)
3	4	5	6
'000 Hectares	883	15893	5.6
'000 Hectares	1321	10829	12.2
'000 Hectares	3654	103542	3.5
'000 Hectares	764	23414	3.3
'000 Hectares	4418	126956	3.5
'000 Hectares	1893	7148	26.5
'000 Hectares	1385	7330	18.9
'000 Hectares	108	406	26.7
'000 Tonnes	579	60859	1.0
'000 Tonnes	925	45566	2.0
'000 Tonnes	367	10155	3.6
'000 Tonnes	1066	4734	22.5

## II. GUJARAT STATE AT A GLANCE

Sr. No.	Item		
1		2	
<b>3</b>	<b>AGRICULTURE (Concl'd.)</b>		
	(Average for the years 1984-85, 1985-86 and 1986-87)		
	Out-turn of principal crops		
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3.16	All Pulses	..	..
3.17	All Cereals and Pulses	..	..
3.18	Groundnut	..	..
3.19	Cotton	..	..
3.20	Tobacco	..	..
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4.1	Total Livestock	..	..
4.2	Total Cattle	..	..

## COMPARISON WITH INDIA (Contd.)

Unit	Gujarat	India	Comparison with India (as percentage to India)
3	4	5	6
'000 Tonnes	3318	134329	2.5
'000 Tonnes	376	12354	3.0
'000 Tonnes	3694	146683	2.5
'000 Tonnes	1104	5872	18.8
'000 Bales of 170 Kg. each	1716	8083	21.2
'000 Tonnes	175	462	37.8
'000 Nos.	14406	369540	3.9
'000 Nos.	6006	180140	3.3

## II. GUJARAT STATE AT A GLANCE

Sr. No.	Item
1	2
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	(ii) Females over 3 years .. .. .
4.4	Total Buffaloes .. .. .
4.5	Buffaloes
	(i) Males over 3 years .. .. .
	(ii) Females over 3 years .. .. .
4.6	Total Sheep and goats .. .. .
4.7	Total Horses and ponies .. .. .
4.8	Other Livestock .. .. .
4.9	Total Poultry .. .. .
4.10	Tractors† .. .. .
4.11	Oil engines with pumps for Irrigation purposes ..

## COMPARISON WITH INDIA (Contd.)

Unit	Gujarat	India	Comparison with India (as percentage to India)
3	4	5	6
'000 Nos.	2876	74907	3.8
'000 Nos.	1697	57599	2.9
'000 Nos.	3473	62029	5.6
'000 Nos.	35	8387	0.4
'000 Nos.	2093	31885	0.6
'000 Nos.	4676	116527	4.0
'000 Nos.	76	916	8.3
'000 Nos.	175	9928	1.8
'000 Nos.	3426	160870	2.1
'000 Nos.	9	205	4.4
'000 Nos.	422	2504	16.9

## II. GUJARAT STATE AT A GLANCE

Sr. No.	Item		
1	2		
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	(b) Average daily employment 1984 (P)	..	..
6.2	Results of Annual Survey of Industries 1984-85 (Factory sector)		
	(a) Productive Capital	..	..
	(b) Number of persons employed	..	..
	(c) Gross out-put (ex-factories value)	..	..
	(d) Value added by manufacture	..	..
<b>7</b>	<b>ELECTRICITY—1986-87 (P)</b>		
7.1	Electricity generated <sup>£</sup>	..	..
7.2	Electricity consumed	..	..
7.3	Industrial consumption	..	..
7.4	Percentage of Industrial consumption to total consumption	..	..

<sup>£</sup> Excluding nuclear

## COMPARISON WITH INDIA (Contd.)

Unit	Gujarat	India	Comparison with India (as percentage to India)
3	4	5	6
Percentage	10	22	..
Nos.	12587	167541	7.5
'000 Nos.	689	7603	9.1
Rs. in Crores	7104	77165	9.2
In '000	698	7981	8.7
Rs. in Crores	12079	105566	11.4
Rs. in Crores	2132	20887	10.2
Million KWH	14683	182776	8.0
Million KWH	11379	136081	8.4
Million KWH	6858	71496	9.6
Percentage	60.27	52.54	..

## II. GUJARAT STATE AT A GLANCE

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Sr. No.	Item
1	2
<hr/>	
<b>8</b>	<b>JOINT STOCK COMPANIES—As on 31st March, 1987</b>
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9.2	Population per bank office .. .. .
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10.1	Number of credit Societies
10.2	Number of non-Credit Societies .. .. .
10.3	Deposits of Credit Societies .. .. .
10.4	Loans Advanced by Credit Societies .. .. .

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**COMPARISON WITH INDIA (Contd.)**

Unit	Gujarat	India	Comparison with India (as percentage to India)
3	4	5	6
Number	8395	138190	6.1
Rs. in Crores	912	36084	2.5
Number	3134	54870	5.7
'000	12	14	..
Number	10079	123804	8.1
Number	24301	198920	12.2
Rs. in Crores	1103	7114	15.5
Rs. in Crores	1605	13284	12.1

## II. GUJARAT STATE AT A GLANCE

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Sr. No. 1	Item 2
<hr/>	
<b>11 TRANSPORT AND COMMUNICATIONS</b>	
11.1	(a) Total Railway Length (1986-87) ..
	(b) Railway Length per 100 sq. Kms. ..
11.2	(a) Total length of surfaced roads (1983-84) ..
	(b) Length of surfaced roads per 100 sq. kms. ..
11.3	(a) Motor vehicles per 100 Kms. of surfaced roads (1982-83) (P) .. .. .
	(b) Motor vehicles per 100 sq. Kms. of area As on 31st March, 1987 (P) .. ..
	(c) Motor vehicles per lakh of Estimated Population As on 31st March, 1987 (P) ..

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† Crawler and four wheeled Govt. tractors.

- Note:--* (1) The population figures of India exclude popula-  
Pakistan and China where census could not be
- (2) The population figures of India include project-  
held owing to disturbed conditions prevailing.
- (3) The figures of main workers, non-workers and  
literacy of All India are exclusive of Assam.

## COMPARISON WITH INDIA (Concl'd.)

Unit	Gujarat	India	Comparison with India (as percentage to India)
3	4	5	6
'000 Kms.	5.5	62.0	8.9
Kms.	2.8	1.9	..
'000 Kms.	52.4	747.0	7.0
Kms.	26.7	22.7	..
Number	1431	919	..
Number	632	376	..
Number	3227	1590	..

tion of Areas under unlawful occupation of taken.

ed figures of Assam where census could not be there.

Scheduled castes and scheduled tribes population

**III. KEY STATISTICS OF GUJARAT ECONOMY**  
**STATE DOMESTIC PRODUCT AND POPULATION**

Year	State Domestic Product at 1980-81 prices (Rs. in Crores) (P)	Per Capita Net Domestic product at 1980-81 prices (In Rs.) (P)	Estimated Population as on 1st March (In lakhs)
1	2	3	4
1980-81	7419	1950	341
1981-82	8120	2106	348
1982-83	8046	2018	356
1983-84	9100	2248	363
1984-85	9155	2207	370
1985-86	8797	1976	377
1986-87	9242	2124	384
1987-88	8720(Q)	1948(Q)	391

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### AGRICULTURE

Year	Index of Agricultural Production	Index of Agricultural Productivity	Gross Irrigated area ('00 hectares)
(Triennium ending 1969-70=100)			
1	2	3	4
1980-81	165.7	159.0	23344
1981-82	197.3	180.5	25227
1982-83	161.1	153.5	26143
1983-84	178.8(P)	184.4	27974
1984-85	178.2 (P)	183.9	N.A.
1985-86 (P)	110.3	112.7	N.A.
1986-87 (P)	115.9	132.5	N.A.
1987-88 (P)	52.0	96.6	N.A.

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### PORTS

Year	Intermediate and Minor Port		Major Port Kandla	
	Import (In lakhs tonnes)	Export (In lakhs tonnes)	Import (In lakhs tonnes)	Export (In lakhs tonnes)
1	2	3	4	5
1980-81	14.92	12.88	82.41	5.75
1981-82	17.11	12.77	88.07	7.23
1982-83	17.51	17.31	120.00	6.51
1983-84	23.95	15.21	132.72	8.86
1984-85	30.35	17.73	145.70	11.75
1985-86	34.17	17.12	151.75	13.10
1986-87	29.37	19.00	148.54	13.40
1987-88	21.59	17.35	162.81	17.59

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### BANKING

(As on 31st December)

Year	Scheduled Bank Offices	Deposits (Rs. in Crores)	Bank Credit (Rs. in Crores)
1	2	3	4
1980	2318	563	1490
1981	2467	3042	1764
1982	2574	3592	1915
1983	2718	4152	2139
1984	2857	4691	2579
1985	3069	5326	2898
1986	3094	6201	3462
1987 (P)	3119	7311	4011

**III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)****LABOUR**

Year	Number of Strikes and Lockouts	Total Number of workers affected	Number of Mandays lost	
1	2	3	4	
1980	..	239	73426	1032770
1981	..	218	43176	670103
1982	..	211	42729	822433
1983	..	196	36273	753696
1984	..	208	59444	999596
1985	...	194	35481	951021
1986	..	223	54623	1184512
1987	..	222	37437	1642640
1988(p)	..	191	22322	297598



### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### EMPLOYMENT

(In '000)

Year	No. of Registration during the year	No. Placed in employment during the year	No. on Live register at the end of the year
1	2	3	4
1980-81	248	21	483
1981-82 ..	232	23	519
1982-83 ..	232	20	573
1983-84 ..	285	22	631
1984-85 ..	214	20	643
1985-86 ..	147	12	771
1986-87 ..	160	13	865
1987-88 ..	206	16	779

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### SOCIAL SERVICES

Year	Pupils ('000)				
	Primary	Secondary	Higher Secondary	Others	Total
1	2	3	4	5	6
1980-81	5105	1027	180	258	6570
1981-82	5224	1101	205	312	6842
1982-83	5416	1142	209	311	7078
1983-84	5576	1178	206	378	7338
1984-85	5821	1212	210	518	7761
1985-86	6035	1260	231	570	8096
1986-87(P)	6116	1295	233	572	8216
1987-88(P)	6271	1387	236	555	8449

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### ELECTRICITY

Year		Installed Capacity (MW)	Electricity generated (In lakh KWH)	Number of villages electrified
1		2	3	4
1980-81	..	2197	93633	12515
1981-82	..	2407	102074	13429
1982-83	..	2576	107776	14030
1983-84	..	2786	119985	14930
1984-85	..	3106	123137	16135
1985-86	..	3316	129242	16957
1986-87		3526(P)	146833(P)	17651*
1987-88	..	3861(P)	171610(P)	17867

\* Revised.

Note:--The share of nuclear generation and installed capacity of Tarapore Station being a Central Government Project has not been included.

**III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)**  
**INDUSTRIES**

Year		Number of Working Factories	Salt Production (In '00 Tonnes)	Cotton Cloth Production (In lakhs mts.)
1		2	3	4
1980	..	10674	41609	13880
1981	..	11438	53457	13575
1982	..	12295	38485	13175
1983	..	12586	38642	11206
1984	..	12734	45335	10636
1985	..	13067	62278	6184
1986	..	13498	65674	5814
1987 (P)	..	13045	64012	5194

**Note** :--The figures of Salt Production and Cotton-Cloth Production are provisional.

**III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)****TRANSPORT**

Year		Surfaced roads	Number of motor vehicles on road
1		2	3
1980-81	..	33559	375683
1981-82	..	37341	455344
1982-83		41634	521960
1983-84	..	45148	625317
1984-85	..	48242	692003
1985-86	..	51776	740317
1986-87	..	53978	846022
1987-88	..	54860	990119

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Concl'd.)

#### PRICES

Year	Consumer Price Index Numbers for Ahmadabad Centre (Base : 1960=100)	
	Industrial workers	Urban Non- manual employees
1	2	3
1980	368	343
1981	423	389
1982	478	416
1983	530	460
1984	566	507
1985	589	541
1986	640	585
1987	710	634
1988	753£	130*

£ Average of nine months.

\* Base year 1984-85=100.

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**1.1 AREA AND POPULATION BY  
STATES/UNION TERRITORIES, 1981**

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## 1. Area and Population

### 1.1 AREA AND POPULATION BY STATES/UNION TERRITORIES-1981

Sr. No.	States/Union Territories	Area in sq. Kms. (P)	Population (In '000)		1981 Total
			Males	Females	
1	2	3	4	5	6
	<b>INDIA<sup>£</sup></b>	<b>3287263</b>	<b>354898</b>	<b>330787</b>	<b>685185</b>
	<b>States</b>				
1	Andhra Pradesh	275068	27109	26441	53550
2	Arunachal Pradesh	83743	339	293	632
3	Assam†	78438	10468	9429	19897
4	Bihar	173877	35931	33984	69915
5	Gujarat	196024	17553	16533	34086
6	Goa	3702	510	498	1008
7	Haryana	44212	6910	6013	12923
8	Himachal Pradesh	55673	2170	2111	4281
9	Jammu and Kashmir	222236	3165	2823	5987
10	Karnataka	191791	18923	18213	37136
11	Kerala	38863	12528	12926	25454

†Projected figures.



## 1. Area and Population

1.1 AREA AND POPULATION BY STATES/UNION  
TERRITORIES-1981 (Contd.)

Sr. No.	States/Union Territories	Area in sq. kms. (P)	Population (in '000) 1981		
			Males	Females	Total
1	2	3	4	5	6
12	Madhya Pradesh	443446	26886	25293	52179
13	Maharashtra	307690	32415	30369	62784
14	Manipur	22327	721	700	1421
15	Meghalaya	22429	684	662	1336
16	Mizoram	21081	257	237	494
17	Nagaland	16579	416	359	775
18	Orissa	155707	13310	13060	26370
19	Punjab	50362	8937	7852	16789
20	Rajasthan	342239	17854	16408	34262
21	Sikkim	7096	172	144	316
22	Tamil Nadu	130058	24488	23920	48408
23	Tripura	10486	1055	998	2053
24	Uttar Pradesh	294411	58819	52043 <sup>1</sup>	110862
25	West Bengal	88752	28561	26020	54581

## 1. Area and Population.

### 1.1 AREA AND POPULATION BY STATES/UNION TERRITORIES—1981 (Concl'd.)

Sr. No.	States/Union Territories	Area in Sq. Kms. (P)	Population (In '000) 1981		
			Males	Females	Total
1	2	3	4	5	6
<b>Union Territories</b>					
1	Andaman and Nicobar Islands	8279	107	82	189
2	Chandigarh	114	255	196	452
3	Dadra and Nagar Haveli	491	53	51	104
4	Delhi	1483	3440	2780	6220
2	Daman and Diu	112	39	40	79
6	Laksha dweep	32	20	20	40
7	Pondicherry	492	304	300	604

1. All India figures include projected population of Assam where census could not be held due to disturbed condition prevailing at the time of 1981 Census.
2. The population figures exclude population of area under unlawful occupation of Pakistan and China.

**Source:**— Office of the Registrar General of India, New Delhi.

## 1. Area and Population

## 1.2 RURAL AND URBAN POPULATION BY STATES AND UNION TERRITORIES—1961

(In '000)

Sr. No.	States/Union Territories	Rural		Urban	
		Males	Females	Males	Females
1	2	3	4	5	6
	<b>INDIA</b>	<b>269384</b>	<b>256093</b>	<b>85034</b>	<b>74693</b>
	<i>States</i>				
1	Andhra Pradesh	20698	20384	6411	6076
2	Arunachal Pradesh	314	276	28	16
3	Assam	9310	8540	1158	889
4	Bihar	31171	30025	4760	3959
5	Gujarat	11987	11497	5566	5036
6	Goa	341	344	169	163
7	Haryana	5381	4714	1529	1299
8	Himachal Pradesh	1988	1967	182	144
9	Jammu & Kashmir	2492	2235	672	588
10	Karnataka	13352	13054	5570	5159
11	Kerala	10167	10516	2360	2411
12	Madhya Pradesh	21266	20326	5620	4967

‡ Projected figures.

1. Area and Population

1.2 RURAL AND URBAN POPULATION BY STATES AND UNION TERRITORIES—1981—(Contd.)

(In '000)

Sr. No.	States/Union Territories	Rural		Urban	
		Males	Females	Males	Females
1	2	3	4	5	6
13	Maharashtra	20528	20263	11888	10106
14	Manipur	530	515	191	185
15	Meghalaya	557	538	127	114
16	Mizoram	193	179	64	58
17	Nagaland	345	310	71	49
18	Orissa	11636	11624	1673	1437
19	Punjab	6444	5697	2493	2155
20	Rajasthan	14013	13038	3841	3370
21	Sikkim	142	123	30	21
22	Tamil Nadu	16334	16122	8153	7799
23	Tripura	939	888	115	110
24	Uttar Pradesh	48041	42922	10778	9121
25	West Bengal	20618	19516	7944	6503

## 1. Area and Population

## 1.2 RURAL AND URBAN POPULATION BY STATES AND UNION TERRITORIES -1981-(Contd.)

(in '000)

Sr. No.	States/Union Territories	Rural		Urban	
		Males	Females	Males	Females
1	2	3	4	5	6
<b>Union Territories</b>					
1	Andaman and Nicobar Islands	78	61	29	21
2	Chandigarh	17	12	288	185
3	Dadra and Nagar Haveli	49	48	4	3
4	Delhi	250	202	3190	2578
5	Daman & Diu	24	26	14	10
6	Lakshadweep	11	11	9	9
7	Pondichery	146	142	159	157

\*\*1. All India figures include projected population of Assam where Census could not be held due to disturbed condition prevailing at the time of 1981 Census.

2. The population figures exclude population of area under unlawful occupation of Pakistan and China.

Source :--Office of the Registrar General of India, New Delhi.

1. Area and Population

1.2 NUMBER OF RESIDENTIAL HOUSES, HOUSEHOLDS, INHABITED VILLAGES AND TOWNS BY STATES/ UNION TERRITORIES--1981

Sr. No.	States/Union Territories	Number of occupied residential Houses ('000)	Number of household ('000)	Number of Inhabited villages	Number of towns
1	2	3	4	5	6
	<b>ALL INDIA</b>	<b>113736</b>	<b>119773</b>	<b>557137</b>	<b>3949</b>
	<b>State.</b>				
1	Andhra Pradesh	10422	10885	27379	252
2	Arunachal Pradesh	109	125	3257	6
3	Bihar	9891	11581	87548	220
4	Gujarat	5855	5934	18114	255
5	Goa	185	196	386	N.A.
6	Haryana	1959	1996	6745	81
7	Himachal Pradesh	772	784	16807	47
8	Jammu and Kashmir	819	940	6477	56
9	Karnataka	6264	6402	27028	291
10	Kerala	4297	4423	1219	106
11	Madhya Pradesh	8929	9321	17353	327

1. Area and Population

1.3 NUMBER OF RESIDENTIAL HOUSES, HOUSEHOLDS, INHABITED VILLAGES AND TOWNS BY STATES/ UNION TERRITORIES—1981—(Contd.)

Sr. No.	State/Union Territories	Number of occupied residential houses (‘000)	Number of house-holds (‘000)	Number of Inhabited villages	Number of towns
1	2	3	4	5	6
12	Maharashtra	11353	11691	39354	307
13	Manipur	224	231	2035	22
14	Meghalaya	256	256	4902	12
15	Mizoram	81	81	721	6
16	Nagaland	149	150	1112	7
17	Orissa	4608	5005	46553	108
18	Punjab	2688	2748	12342	134
19	Rajasthan	5727	5825	34968	201
20	Sikkim	59	60	440	8
21	Tamil Nadu	9983	10281	15331	434
22	Tripura	376	380	856	16
23	Uttar Pradesh	17760	19219	112566	704
24	West Bengal	9592	9749	33024	291

1. *Area and Population*

**1.3 NUMBER OF RESIDENTIAL HOUSES, HOUSEHOLDS, INHABITED VILLAGES AND TOWNS BY STATES/ UNION TERRITORIES—1981—(Concl'd.)**

Sr. No.	States/Union Territories	Number of occupied residential houses ('000)	Number of house-holds ('000)	Number of Inhabited villages	Number of towns
1	2	3	4	5	6
<b>Union Territories</b>					
1	Andaman and Nicobar Islands	40	41	491	1
2	Chandigarh	99	101	24	4
3	Dadra and Nagar Haveli	19	19	70	1
4	Delhi	1092	1212	214	30
5	Daman and Diu	15	14	26	N.A.
6	Lakshadweep	6	7	7	3
7	Pondicherry	107	116	291	6

Source :—Census of India, 1981, General Population Tables, Series-I, Part-II-A (i).



1. Area and Population

1.4 POPULATION, SEX RATIO, DENSITY AND GROWTH RATE OF STATES/UNION TERRITORIES—1981

Sr. No.	States/Union Territories	Population (in '000)	Sex Ratio (Females per 1000 males)	Density of population per Sq.Km.	Growth Rate 1971-1981
1	2	3	4	5	6
	<b>INDIA</b>	<b>685185</b>	<b>933</b>	<b>216</b>	<b>+25.00</b>
	<b>States</b>				
1	Andhra Pradesh	53550	975	195	+ 23.10
2	Arunachal Pradesh	632	862	8	+ 35.15
3	Assam‡	19897	901	254	+ 36.05
4	Bihar	69915	946	402	+ 24.06
5	Gujarat	34086	942	174	+ 27.67
6	Goa	1008	975	272	+ 26.74
7	Haryana	12923	870	292	+ 28.75
8	Himachal Pradesh	4281	973	77	+ 23.71
9	Jammu & Kashmir	5987	852	59	+ 29.69
10	Karnataka	37136	963	194	+ 26.75
11	Kerala	25454	1032	655	+ 19.24
12	Madhya Pradesh	52179	941	118	+ 25.27

‡ Projected figures.

## 1. Area and Population

### 1.4 POPULATION, SEX RATIO, DENSITY AND GROWTH RATE OF STATES/UNION TERRITORIES—1981, -(Contd.)

Sr. No.	States/Union Territories	Population (in '000)	Sex Ratio ( Females per 1000 males)	Density of population per sq.km.	Growth Rate 1971-1981
1	2	3	4	5	6
13	Maharashtra	62784	937	204	+ 24.54
14	Manipur	1421	971	64	+ 32.46
15	Meghalaya	1336	954	60	+ 32.04
16	Mizoram	494	919	23	+ 48.55
17	Nagaland	775	863	47	+ 50.05
18	Orissa	26370	981	169	+ 20.17
19	Punjab	16789	879	333	+ 23.89
20	Rajasthan	34262	919	100	+ 32.97
21	Sikkim	316	835	45	+ 50.77
22	Tamil Nadu	48408	977	372	+ 17.50
23	Tripura	2053	946	196	+ 31.92
24	Uttar Pradesh	110863	885	377	+ 25.49
25	West Bengal	54581	911	615	+ 23.17

1. Area and Population

1.4 POPULATION, SEX RATIO, DENSITY AND GROWTH RATE OF STATES/UNION TERRITORIES-1981-(Concid.)

Sr. No.	States/Union Territories	Population (in '000)	Sex Ratio (Females per 1000 males)	Density of population per sq. km.	Growth Rate 1971-1981
1	2	3	4	5	6
<b>Union Territories</b>					
1	Anandaman and Nicobar Islands	189	760	23	+ 63.98
2	Chandigarh	452	769	3961	+ 75.55
3	Dadra and Nagar Haveli	104	974	211	+ 39.78
4	Delhi	6220	808	4194	+ 53.00
5	Daman & Diu	79	1062	705	+ 26.07
6	Lakshdweep	40	975	1258	+ 26.53
7	Pondicherry	604	985	1229	+ 28.15

Source :-Office of the Registrar General of India, New Delhi.

## 1. Area and Population

### 1.5 AREA AND POPULATION

Sr. No.	Item	Unit	Gujarat		India	
			1971	1981	1971	1981
1	2	3	4	5	6	7
1	Area	Sq.Km.	195984	196024	3287782	3287263
				(P)		(P)
2	Population					
	(a) Rural	In '000	19201	23484	439046	525457
	(b) Urban	In '000	7496	10602	109114	159727
	(c) Total	In '000	26697	34086	548160	685185
3	Density	Person per Sq.Km.	136	174	178	216
4	Sex Ratio	Females per '000 Males	934	942	930	933

Source:—(1) Census of India, 1971.

(2) Office of the Registrar General of India.

*1 Area and Population*

**1.6 ANNUAL ESTIMATES OF POPULATION PROJECTIONS OF GUJARAT STATE**

(in lakhs)

Sr. No.	Year	Annual Estimates of Population as on 1st March
1	2	3
1	1981	341
2	1982	348
3	1983	356
4	1984	363
5	1985	370
6	1986	377
7	1987	384
8	1988	391
9	1989	397

Source :—Report of the Expert Committee on Population Projections, Census of India-1981.

## 1. Area and Population

### 1.7 GROWTH OF POPULATION IN GUJARAT

(In '000)

Sr. No.	Year	Rural		Urban		Total	
		Males	Females	Males	Females	Males	Females
1	2	3	4	5	6	7	8
1	1901	3622	3443	1033	997	4655	4440
2	1911	4075	3842	963	924	5038	4766
3	1921	4171	3953	1062	989	5233	4942
4	1931	4689	4446	1218	1137	5907	5583
5	1941	5342	5099	1718	1542	7060	6641
6	1951	6026	5809	2306	2122	8332	7931
7	1961	7830	7486	2804	2513	10634	9999
8	1971	9842	9359	3960	3536	13802	12895
9	1981	11987	11497	5566	5036	17553	16533

Source :—(1) Census of India 1971.

(2) Census of India, 1981, Final Population Totals, Paper-2 of 1981, Series-5, Gujarat.

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**1.8 AREA. POPULATION, DENSITY, SEX RATIO AND  
GROWTH RATE BY DISTRICT—1981**

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1. *Area and Population*

1.8 AREA, POPULATION, DENSITY, SEX RATIO AND

Sr. No.	State/District	Area in Sq. Km. 1981 (P)	Sex ratio Females per 1000 Males	Decennial growth Rate 1971-81
1	2	3	4	5
	<b>GUJARAT</b>	<b>196024</b>	<b>942</b>	<b>27.67</b>
1	Jamnagar	14125	949	25.35
2	Rajkot	11203	947	28.88
3	Surendranagar	10489	934	22.32
4	Bhavnagar	11155	958	33.73
5	Amreli	6760	976	27.14
6	Junagadh	10607	955	26.80
7	Kachchh	45652	999	23.58
8	Banaskantha	12703	945	31.81
9	Sabarkantha	7390	976	26.49
10	Mahesana	9027	970	21.81
11	Gandhinagar	649	925	44.08
13	Ahmadabad	8707	891	33.17
12	Kheda	7194	915	22.99
14	Panchmahals	8866	959	25.58
15	Vadodara	7794	916	29.19
16	Bharuch	9038	943	16.84
17	Surat	7657	924	39.62
18	Valsad	5244	982	24.17
19	Dangs	1764	970	20.68



## 1. Area and Population

## GROWTH RATE BY DISTRICT—1981

Density of Population per Sq.Km. 1981	Population (in '000) 1981			Sr. No.
	Males	Females	Total	
6	7	8	9	1
174	17553	16533	34086	
99	715	678	1393	1
187	1075	1018	2093	2
99	535	499	1034	3
168	960	919	1879	4
160	546	533	1079	5
198	1075	1026	2101	6
23	525	525	1050	7
131	857	811	1668	8
203	760	742	1502	9
282	1294	1255	2549	10
445	150	139	289	11
445	2050	1826	3876	12
419	1574	1441	3015	13
262	1186	1136	2322	14
328	1335	1223	2558	15
143	668	629	1297	16
326	1296	1197	2493	17
338	895	879	1774	18
64	58	56	114	19

Source:—(1) Census of India, 1981, Final Population Totals, Gujarat Paper-2 of 1981.

(2) Directorate of Census Operations, Gujarat State.

# 1. Area and Population

## 1.9 RURAL AND URBAN POPULATION

Sr. No.	District	Rural		
		Males	Females	Total
1	2	3	4	5
	<b>GUJARAT</b>	<b>11986672</b>	<b>11497474</b>	<b>23484146</b>
1	Jamnagar ..	445036	426448	871484
2	Rajkot ..	629639	599133	1228772
3	Surendranagar ..	380281	356917	737198
4	Bhavnagar ..	637275	616491	1253766
5	Amreli ..	433229	425528	858756
6	Junagadh ..	746509	714399	1460908
7	Kachehh ..	382972	392817	775789
8	Banaskantha ...	782700	741046	1523746
9	Sabarkantha ..	683133	670441	1353574
10	Mahesana ...	1030130	1007237	2037367
11	Gandhinagar ..	116575	110970	226645
12	Ahmadabad ..	565963	528753	1094716
13	Kheda ..	1257978	1160694	2408672
14	Panchmahals ..	1062633	1011504	2064137
15	Vadodara ..	833385	774180	1607565
15	Bharuch ..	541357	513585	1054942
17	Surat ..	719932	707240	1427172
18	Valsad ..	690262	695012	1385274
19	Dangs ..	57683	55981	113664

## 1. Area and Population

## BY DISTRICT—1981

Sr. No.	District	Urban		
		Males 6	Females 7	Total 8
	<b>GUJARAT</b>	<b>5565968</b>	<b>5035685</b>	<b>10601653</b>
1	Jamnagar ..	269749	251843	521592
2	Rajkot ..	445194	419128	864322
3	Surendranagar ..	154465	142522	296987
4	Bhavnagar ..	322420	303154	625574
5	Amreli ..	112780	107562	220342
6	Junagadh ..	328096	311705	639801
7	Kaohchh ..	142459	131913	274372
8	Banaskantha ..	74619	69549	144168
9	Sabarkantha ..	77248	71462	148710
10	Mahesana ..	263496	247924	511420
11	Gandhinagar ..	33619	28824	62443
12	Ahmadabad ..	1484047	1297031	2781078
13	Kheda ..	316362	289993	606355
14	Panchmahals ..	132750	124802	257552
15	Vadodara ..	501953	448574	950527
16	Bharuch ..	125884	115625	241509
17	Surat ..	575776	490263	1066039
18	Valsad ..	205051	183811	388862
19	Dangs ..	..	..	..

Source--Census of India, 1981, Paper-2, Final Population [Total.

*I: Area and Population***1.10 DISTRIBUTION OF VILLAGES ACCORDING TO POPULATION—1981**

Size group of Population	No. of Inhabited Villages	Population (in '000)
1	2	3
All Sizes	18114	23484
Less than 200	1386	159
200-499	3472	1216
500-999	4956	3619
1000-1999	5108	7192
2000-4999	2725	7990
5000-9999	418	2701
10000 and above	49	607

*Source*—Census of India, 1981, General Population, Tables, Part-II-A, Series-5, Gujarat.

## 1. Area and Population

1.11 DISTRIBUTION OF TOWNS/URBAN  
AGGLOMERATIONS—1981

Size Group of Population	No. of Towns/ Urban Agglo- meration	Population (In '000)
1	2	3
All Sizes	255	10602
100000 and above	11	5316
50000—99999 ..	27	1802
20000—49999 ..	57	1783
10000—19999 ..	86	1216
5000—9999 ..	61	451
Less than 5000 ..	13	34

Source:—Census of India, 1981, Final Population Totals,  
Paper-2 of 1981, Series-5, Gujarat.

**1.12 POPULATION IN THE**

<b>Sr. No. 1</b>	<b>Year 2</b>		<b>Ahmadabad City 3</b>	<b>Surat 4</b>	<b>Vadodara 5</b>
1	1901	..	185889	119306	103790
2	1911	..	216777	114868	99345
3	1921	..	274007	117434	94712
4	1931	..	310000	98936	112860
5	1941	..	591267	171443	153301
6	1951	..	837163	223182	211407
7	1961	..	1149918	288026	298398
8	1971	..	1591832	471656	467487
9	1981	..	2159127	776876	794473

1. *Area and Population***CITIES OF THE STATE**

Rajkot	Bhavnagar	Jamnagar	Nadiad	Sr. No.
6	7	8	9	1
36151	56442	53844	31435	1
34194	60694	44887	27145	2
45845	59392	42495	31939	3
59112	75594	55056	34584	4
66353	102851	71688	46510	5
132069	137051	104419	62645	6
194145	176473	148572	78952	7
300612	225974	214816	108269	8
445078	308642	294344	142689	9

## 1. Area and Population

### 1.12 POPULATION IN THE CITIES OF THE STATE-(Concl'd.)

Sr. No.	Year	Junagadh	Porbandar	Bharuch	Navsari
1	2	10	11	12	13
1	1901	34251	24620	42896	21451
2	1911	35413	24821	43403	17982
3	1921	33221	28669	42648	19437
4	1931	39890	33383	34276	24397
6	1941	58111	48493	55810	35445
6	1951	62730	58824	62729	44663
7	1961	74298	75081	73639	53600
8	1971	95900	96881	92251	72979
9	1981	120416	115182	112524	106793

Source:—Census of India, 1981, Final Population Totals, Paper-2 of 1981, Series-5, Gujarat.



## 1.13 POPULATION OF TOWNS BY DISTRICTS

( Year : 1981 )

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
1	Jamnagar	269749	251843	521592
	1 Jamnagar UA	165647	151715	317362
	(a) Jamnagar City	153870	140474	294344
	(b) Bedi	6653	6670	13323
	(c) Navagam Ghed	5124	4571	9695
2	Sikka	4775	4875	9650
3	Digvijay Gram	3748	3286	7034
4	Lalpur	4896	4717	9613
5	Jamjodhpur	9967	9472	19439
6	Bhanvad	7901	7550	15451
7	Dwarka	10998	10377	21375
8	Mithapur	9756	9267	19023
9	Okha Port	6269	5551	11820
10	Beyt	2050	2093	4143

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>1 Jamnagar (Concl'd.)</b>				
11	Khambhalia	13431	12937	26368
12	Salaya	8634	8764	17398
13	Jodiya	5510	5864	11374
14	Dhrol	7582	7196	14778
15	Kalavad	8605	8179	16784
<b>2</b>	<b>Rajkot</b>	<b>445194</b>	<b>419128</b>	<b>864322</b>
1	Rajkot City	231218	213858	445076
2	Gondal UA	34074	32744	66818
3	Jetpur UA	32430	30644	63074
4	Jetalsar	5813	5218	11031
5	Dhoraji UA	38845	38871	77716
6	Upleta	27965	26942	54907

## 1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
2	Rajkot—(Concl'd.)			
7	Paddhari	3074	2973	6047
8	Morvi	37828	35499	73327
9	Tankara	3450	3325	6775
10	Wankaner	16436	15772	32208
11	Jasdan	10124	9497	19621
12	Vichhiya	3937	3785	7722
3	Surendranagar	154465	142522	296987
1	Wadhwan UA	67357	63245	130602
(a)	Wadhwan	19772	19060	38832
(b)	Surendranagar	47585	44185	91770
2	Limbdi	16033	14796	30829
3	Sayla	5327	5106	10433
4	Chotila	5135	4847	9982

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>3 Surendranagar (Concl.)</b>				
5	Thangadh	9685	8901	18586
6	Halvad	6670	6523	13193
7	Dhrangadhra	27480	23800	51280
8	Patdi	6686	6140	12826
9	Kharaghoda	4456	3900	8356
10	Lakhtar	5636	5264	10900
<b>4</b>	<b>Bhavnagar</b>	<b>322420</b>	<b>303154</b>	<b>625574</b>
1	Bhavnagar	160366	148276	308642
2	Vartej	4117	4086	8203
3	Ghogha	4308	4496	8804
4	Talaja	7384	7355	14739
5	Mahuva UA	28641	27431	56072

## 1. Area and Population

## 1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>4 Bhavnagar—(Concl.)</b>				
6	Savarkundla UA	26456	24975	51431
7	Gariadhar	7807	7420	15227
8	Palitana	17539	16910	34449
9	Sihor	12616	12132	24748
10	Songadh	2984	2386	5370
11	Umrals	3408	3410	6818
12	Dhola	3572	3175	6747
13	Gadhada	8400	7650	16050
14	Botad	25643	24631	50274
15	Paliyad	3543	3479	7022
16	Vallabhipur	5636	5342	10978

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
5	Amreli	112780	107562	220342
1	Amreli UA	30335	27906	58241
2	Dhari	8984	8556	17540
3	Chalala	6200	6030	12230
4	Rajula	10371	10093	20464
5	Dungar	3351	3205	6556
6	Jafrabad	6873	6671	13544
7	Kodinar	10981	10750	21731
8	Vadia	4939	4756	9695
9	Bagasara	11725	11290	23015
10	Babra	6293	5906	12199
11	Lathi	7327	7123	14450
12	Damnagar	5401	5276	10677

## 1. Area and Population

## 1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
6	Junagadh	328096	311705	639801
1	Junagadh UA	62122	58294	120416
2	Bilkha	6224	5129	10353
3	Dungarpur	2881	2534	5415
4	Mendarda	5470	5299	10769
5	Talala	5682	5285	10967
6	Patan UA	53926	51381	105307
	(a) Patan	10094	10165	20259
	(b) Veraval	43832	41216	85048
7	Malia	5185	4818	10003
8	Mangrol UA	19277	18723	33000
9	Keshod	16812	15224	32036

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS (Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>6. Junagadh—(Concl'd.)</b>				
10	Porbandar UA	68358	64949	133307
	(a) Porbandar	58792	56390	115182
	(b) Chhaya	9566	8559	18125
11	Ranavav	8204	8086	16290
12	Adityana	6373	5826	12199
13	Kutiyana	9016	8908	17924
14	Manavadar	10575	9934	20509
15	Bantwa	8544	8233	16777
16	Vanthli	8640	8372	17012
17	Shahpur	5677	5093	10770
18	Visavadar	7023	6847	13870
16	Una	14722	14449	29171
20	Delwada	4385	4321	8706



1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
7	Kachchh ..	142459	131913	274372
1	Bhuj UA	36987	33224	70211
2	Madhapar ..	5505	5739	11244
3	Mundra	5090	5059	10149
4	Mandvi	15705	16409	32114
5	Naliya	3550	3570	7120
6	Rapar	5478	5043	10521
7	Bhachau	7108	6815	13923
8	Anjar	17037	16586	33623
9	Gandhidham UA	32590	28899	61489
10	Kandla ..	13409	10569	23978

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
8	Banaskantha	74619	69549	144168
1	Palanpur	31732	29530	61262
2	Kanodar	3424	3264	6688
3	Deesa	21683	20047	41730
4	Radhanpur	10901	10233	21134
5	Tharad	6879	6475	13354
9	Sabarkantha	77248	71462	148716
1	Himmatnagar	21103	18856	39959
2	Prantij	9339	8829	18168
3	Talod	6705	6193	12898
4	Idar UD	9989	9667	19656
5	Khedbrahma	7834	7054	14888

## 1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>9 Sabarkantha (Concl'd.)</b>				
6	Meghraj	3414	3040	6454
7	Modasa	16422	15567	31989
8	Malpur	2442	2256	4698
<b>10</b>	<b>Mahesana</b>	<b>263496</b>	<b>247924</b>	<b>511429</b>
1	Mahesana UA	38020	35004	73020
2	Kadi UA	18315	16982	35297
3	Chanasma	8067	7986	16053
4	Bechar-alias-Becharaji	3490	3205	6695
5	Harij	7780	7112	14882
6	Patan	40890	38306	79196
7	Sidhpur UA	26632	26074	52706

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>10 Mahesana (Concl.)</b>				
8	Unjha	19371	18354	37725
9	Kheralu	9065	8673	17728
10	Vadnagar	11039	11040	22079
11	Visnagar	23840	22791	46631
12	Vijapur	9378	9204	18582
13	Mansa	10606	10260	20866
14	Kalol	37013	32933	69946
<b>11 Gandhinagar</b>				
1	Gandhinagar	33619	28824	62443
<b>12 Ahmadabad</b>				
1	Ahmadabad UA	1363145	1184912	2548057
(a)	Ahmadabad City	1154296	1004831	2159127
(b)	Sardarnagar	25783	24345	50128

## 1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>12 Ahmadabad (Contd.)</b>				
(c)	Sahijpur Bogha	35245	30082	65327
(d)	Naroda	24067	20591	44658
(e)	Naroda INA	2176	1440	3616
(f)	Hansol	3441	2724	6165
(g)	Ahmadabad Cantonment	5177	5578	10755
(h)	Odhav	17249	13239	30488
(i)	Odhav INA	1859	1413	3272
(j)	Nikol	11124	9419	20543
(k)	Ranip	19425	16013	35438
(l)	Vejalpur	24125	21796	45921
(m)	Vastrapur	2674	2250	4924

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>12 Ahmadabad (Contd.)</b>				
(n)	Memnagar	3330	2939	6269
(o)	Ghatalodia	8415	7548	15953
(p)	Ghodasar	6765	5550	12315
(q)	Isanpur	6742	5584	12326
(r)	Kali	11048	9404	20452
(s)	Vatva INA	204	166	370
2	Sarkhej	5058	4445	9503
3	Nandej	3850	3369	7219
4	Dholka	22842	21428	44270
5	Bavla	11335	10203	21538
6	Dhandhuka	11438	10671	22109
7	Ranpur	5096	5283	10379

## 1. Area and Population

## 1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>12</b>	<b>Ahmadabad (Concl'd.)</b>			
8	Barwala	6165	5890	12055
9	Sanand	11664	10801	22465
10	Viramgam	25048	23227	48275
11	Mandal	5349	4991	10340
12	Dehgam	13057	11811	24868
<b>13</b>	<b>Kheda</b>	<b>316362</b>	<b>289993</b>	<b>606355</b>
1	Mahemadabad	11571	10739	22309
2	Kheda	9916	9053	18969
3	Nadiad	74276	63413	142689
4	Vaso	6156	5618	11774
5	Anand	44697	39239	83936

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Town and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
13	Kheda (Contd.)			
6	Vallabh Vidyannagar	9936	8261	18197
7	Vithal Udyognagar INA	1064	835	1899
8	Umroth	14651	13648	28299
9	Petlad	24671	22349	47020
10	Sojitra	7709	7520	15229
11	Borsad	20040	18644	38684
12	Cambay	35299	33492	68791
13	Dhuvaran	3854	3574	7428
14	Kapadwanj	18187	16991	35178
15	Balasinor	11593	11048	22641



## 1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations 2	Total Population		
		Males 3	Females 4	Total 5
<b>13</b>	<b>Kheda (Concl'd.)</b>			
16	Thasra UA	6063	5441	11504
17	Dakor	10016	9167	19183
18	Pali	6663	5962	12625
<b>14</b>	<b>Panchmahals</b>	<b>132750</b>	<b>124802</b>	<b>257552</b>
1	Godhra UA	44732	41496	86228
2	Kalol	7522	6759	14281
3	Halol	9734	8866	18600
4	Shivrajpur	2551	2321	4872
5	Lunawada	12180	12163	24343
6	Santrampur	5696	5301	10997
7	Dohad UA	41899	40357	82256
	(a) Dohad	32384	31842	64226

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>14</b>	<b>Panchmahals (Concl'd.)</b>			
	(b) Freeland gunj	9515	8515	18030
	(c) Devgadhbaria	8436	7539	15975
<b>15</b>	<b>Vadodara</b>	<b>501953</b>	<b>448574</b>	<b>950527</b>
1	Vadodara UA	394268	350613	744881
	(a) Vadodara City	388723	345750	734473
	(b) Tarsali	5545	4863	10408
2	Fertilizernagar	2974	2694	5668
3	Jawaharnagar (Gujarat Refinery)	4201	3371	7572
4	Petrochemical Complex INA	3817	3446	7263
5	Nandesari IND	813	691	1504
6	Rajwa	5139	4155	9294

## 1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
15	<i>Vadodara (Concl'd.)</i>			
7	Chhani	7092	6301	13393
8	Karjan	8183	7264	15447
9	Padra UA	16117	14585	30702
10	Vaghodia	4920	4475	9395
11	Dabhoi	22774	21583	44357
12	Sankheda	4659	4198	8857
13	Bodeli	4029	3613	7642
14	Bahadarpur	3401	3254	6655
15	Jetpur	2756	2442	5198
16	Chhota Udepur	9358	8885	18243
17	Kavant	3012	2726	5738
18	Sinor	4440	4278	8718

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
16	Bharuch	125884	115625	241509
	1 Bharuch UA	58566	53958	112524
	2 Palej	4269	3791	8060
	3 Ankleshwar UA	21487	19473	40960
	4 Ankleshwar INA	1696	1044	2740
	5 Hansot	3846	3729	7575
	6 Jambusar	14583	13788	28369
	7 Amod	6213	5842	12055
	8 Rajpipra	15224	14002	29226
17	Surat	575776	490263	1066039
	1 Surat UA	496547	417259	913806
	(a) Surat City	118287	358589	776876
	(b) Udhana	27202	20772	47974

†

## 1. Area and Population

## 1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
17	Surat (Contd.)			
	(c) Karjan	22257	14260	36517
	(d) Nana Varachha	3474	3069	6543
	(e) Umra	3016	2825	5841
	(f) Limbayat	15449	12492	27941
	(g) Bhedvad	3013	2329	5342
	(h) Bhestan	3849	2923	6772
	2 Utran	3424	2967	6381
	3 Pandesara INA	552	364	916
	4 Dindoli	5028	4115	9143
	5 Olpad	4485	4171	8656
	6 Sayan	2851	2407	5258
	7 Kathor	5453	5275	10728

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>17 Surat (Concd.)</b>				
	8 Kosamba	5180	4947	10127
	9 Mandvi	6105	5942	12047
	10 Songadh	6266	5897	12163
	11 Ukai	8100	6794	14894
	12 Vyara	12257	11741	23998
	13 Bardoli	14502	13629	28131
	14 Kadod	5026	4765	9791
<b>18</b>	<b>Valsad</b>	<b>205051</b>	<b>183811</b>	<b>388862</b>
	1 Valsad UA	43148	39549	82697
	(a) Valsad	37933	35036	72969
	(b) Abrama	5215	4513	9728
	2 Valsad INA	267	141	408
	3 Atul	3001	2621	5622

## 1. Area and Population

1 13 POPULATION OF TOWNS BY DISTRICTS—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
18	Vaisad (Contd.)			
4	Kosamba	3677	4094	7771
5	Parnera	3317	2997	6314
6	Pardi	8415	7904	16319
7	Vapi	10579	9041	19620
8	Vapi INA	3619	2528	6147
9	Umbergaon	5203	4753	9956
10	Umbergaon INA	547	365	912
11	Gandevi	6861	6657	13518
12	Bilimora	22905	20850	43755
13	Devsar	3256	3107	6363
14	Sari Bujrang	2907	2863	5770
15	Navsari UA	69786	59480	129266
(a)	Navsari	57682	49111	106793

1. Area and Population

1.13 POPULATION OF TOWNS BY DISTRICTS—(Concl'd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
18	Valsad (Concl'd.)			
	(b) Jalalpure	5710	4557	10267
	(c) Vijalpor	6394	5812	12206
16	Mahuwar	2993	2834	5827
17	Chikhli	3043	2905	5948
18	Bansda	4336	4197	8533
19	Dharampur	7191	6925	14116
	<b>GUJARAT</b>	<b>5565968</b>	<b>5085685</b>	<b>10601653</b>

UA—Urban Agglomeration.

INA—Industrial Notified Area.

Source:—Census of India, 1981, Final Population Totals, Paper-2 of 1981, Series-5, Gujarat.



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**1.14 DISTRIBUTION OF POPULATION BY AGE GROUP  
1961, 1971 AND 1981**

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## 1. Area and Population

### 1.14 DISTRIBUTION OF POPULATION BY AGE GROUP

Sr. No.	Year	Age Group			
		0-14		15-59	
		Males	Females	Males	Females
1	2	3	4	5	6
1	1961	4596	4251	5553	5207
2	1971	5986	5508	7129	6668
3	1981	6867	6351	9715	9125

## 1. Area and Population

1961, 1971 AND 1981

(In '000)

Age Group					
60+		Age not specified		Total	
Males	Females	Males	Females	Males	Females
7	8	9	10	11	12
481	539	4	2	10634	9999
686	718	1	1	13802	12895
967	1055	4	2	17553	16533

Source:- 1. Census of India, 1961.

2. Census of India, 1971.

3. Census of India, 1981, Series-I, paper-5 of 1984.  
Age Tables based on 5 percent sample data.

*Area and Population*

**1.15 DISTRIBUTION OF POPULATION BY AGE GROUP  
GUJARAT STATE—1981**

(In '000)

Sr. No.	Age Group	Rural	Urban	Total
1	2	3	4	5
1	0—4	2987	1245	4232
2	5—9	3257	1305	4562
3	10—14	3129	1295	4424
4	15—19	2404	1167	3571
5	20—24	2186	1188	3374
6	25—29	1726	929	2655
7	30—34	1463	749	2212
8	35—39	1280	633	1913
9	40—44	1150	532	1682
10	45—49	1003	437	1440
11	50—54	844	354	1198
12	55—59	570	226	796
13	60+	1480	541	2021
14	Age not stated	4	2	6
<b>Total</b>		<b>23484</b>	<b>10602</b>	<b>34086</b>

*Source* : Census, of India, 1981, Series-I India, paper-2 of 1983 Key statistics based on 5 percent Sample data.

7. Area and Population

**1.16 POPULATION OF SCHEDULED CASTES AND SCHEDULED TRIBES—GUJARAT**

Sr. No.	Item	Population (In '000)		
		1961	1971	1981
1	2	3	4	5
1	Scheduled Castes	1367	1825	2438
2	Scheduled Tribes	2754	3734	4849
3	Total Scheduled Castes and Scheduled Tribes	4121	5559	7287

Source:—1. Census of India, 1961.

2. Census of India, 1971.

3. Census of India, 1981, Paper-2 of 1981, Series-5, Gujarat, Final Population Totals.

## 1. Area and Population

### 1.17 HOUSEHOLD POPULATION BY LANGUAGE GUJARAT STATE—1981

Sr. No.	Language	Household Population*		
		Total	Rural	Urban
1	2	3	4	5
1	Assamese	256	13	243
2	Bengali	8972	791	8181
3	Gujarati	30774762	22239432	8535330
4	Hindi	722294	118437	603857
5	Kannada	9130	1511	7619
6	Kashmiri	289	7	282
7	Malayalam	30610	3123	27487
8	Marathi	386697	71840	314857
9	Oriya	7037	518	6519
10	Punjabi	33866	2892	30974
11	Sanskrit	16	4	12
12	Sindhi	727600	352474	375126
13	Tamil	21852	1461	20391
14	Telugu	28951	3377	25574
15	Urdu	609056	76671	532385
16	Other Languages	558494	530477	28017
	Total	33919882	23403028	10516854

\* Excluding institutional household.

Source:—Census of India 1981, Series-1, Gujarat, paper—5  
by Language mainly spoken in the household.

## 1. Area and Population

## MAINLY SPONKEN IN THE HOUSEHOLDS IN

Percentage to the total households Population			Sr. No.
Total 6	Rural 7	Urban 8	
N.	N.	N.	1
0.03	N.	0.03	2
90.73	65.57	25.16	3
2.13	0.35	1.78	4
0.03	N.	0.03	5
N.	N.	N.	6
0.09	0.01	0.08	7
1.14	0.21	0.93	8
0.02	N.	0.02	9
0.10	0.01	0.09	10
N.	N.	N.	11
2.15	1.04	1.11	11
0.06	N.	0.06	13
0.08	0.01	0.07	14
1.79	0.22	1.57	15
1.65	1.57	0.08	16
100.00	68.99	31.01	

of 1987, Households and households Population.

1. Area and Population

1.18 POPULATION BY RELIGION OF HEAD OF HOUSEHOLD—1981

Sr. No.	Religion	Males	Females	Total	Percentage to total population
1	2	3	4	5	6
1	Hindus	15733297	14785203	30518500	89.53
2	Muslims	1483976	1421768	2907744	8.53
3	Christians	69636	63067	132703	0.39
4	Sikhs	12233	10205	22438	0.07
5	Buddhists	3989	3561	7550	0.02
6	Jains	232629	235139	467768	1.37
7	Other Religion and Persuasions	7813	7870	15683	0.05
8	Religion not stated	7067	6346	13413	0.04
	All Religions	17552640	16533159	34085799	100.00

Source---Household population by Religion of head of household, Census of India, 1981, Series-I, Paper-3 of 1984.



1. Area and Population

1.19 CLASSIFICATION OF WORKERS AND NON-WORKERS  
BY INDUSTRIAL CATEGORY—1981—GUJARAT

Sr. No.	Industrial Classification	Total	Rural	Urban
1	2	3	4	5
I	<b>Total Main Workers (I-IX)</b>	10984042	7933063	3050979
	1 Cultivators (I)	4114744	3993154	121599
	2 Agricultural Labourers (II)	2488300	2350195	138105
	3 Household Industry, Manufacturing, Processing, Servicing and Repairs [V(a)]	267280	183360	38920
	4 Other workers (III), IV, V (b) and VI to IX	4113718	1406354	2707364
II	<b>Marginal Workers</b>	1718430	1648484	69946
II	<b>Non-Workers</b>	21383327	13902599	7480728
	<b>Total Population—1981 (In '000)</b>	34086	23484	10602

Source:—Census of India, 1981, Primary Census Abstract General Population, Gujarat, Part-II (b) (i).

1. Area and Population

1.20 STATEWISE WORKERS

Sr. No.	States/Union Territories	Total Population	Main Workers		
			Persons	Males	Females
1	2	3	4	5	6
	<b>INDIA</b>	<b>685185</b>	<b>222517</b>	<b>177544</b>	<b>44973</b>
	<b>States</b>				
1	Andhra Pradesh	53550	22629	15486	7143
2	Arunachal Pradesh	632	314	195	119
3	Bihar	69915	20753	17676	3077
4	Gujarat	34086	10984	9160	1824
5	Goa	1008	311	235	76
6	Haryana	12923	3664	3382	282
7	Himachal Pradesh	4281	1471	1076	395
8	Jammu & kashmir	5987	1819	1652	167
9	Karnataka	37136	13651	10199	3452
10	Kerala	25454	6791	5141	1650
11	Madhya Pradesh	52179	20042	14390	5652
12	Maharashtra	62784	24302	17020	7282
13	Manipur	1421	573	33	242
14	Meghalaya	1336	580	363	217

## 1. Area and Population

## AND NON-WORKERS BY SEX—1981

(In '000)

Marginal Workers			Non-Workers		
Persons 7	Males 8	Females 9	Persons 10	Males 11	Females 12
22088	3537	18551	420683	162850	257833
1877	151	1726	29044	11472	17572
19	4	15	299	140	159
1864	354	1510	47298	17901	29397
1718	126	1592	21383	8266	13117
45	12	33	651	263	389
424	69	355	8835	3460	5375
343	66	277	2467	1028	1439
831	114	717	3337	1398	1939
1294	132	1162	22192	8592	13600
980	483	497	17683	6904	10779
2356	257	2099	29781	12239	17542
2417	396	2021	36066	15000	21066
40	6	34	807	384	423
33	6	27	723	315	408

1. Area and Population

1.20 STATEWISE WORKERS

Sr. No.	States/Union Territories	Total Population	Main Workers		
			Persons	Males	Females
1	2	3	4	5	6
<b>States—(Concl'd.)</b>					
15	Mizoram	494	206	130	76
16	Nagaland	775	368	216	152
17	Orissa	26370	8635	7238	1397
18	Punjab	16789	4928	4750	178
19	Rajasthan	34262	10442	8912	1530
20	Sikkim	316	148	98	50
21	Tamil Nadu	48408	19026	13677	5349
22	Tripura	2053	609	519	90
23	Uttar Pradesh	110862	32397	29590	2807
24	West Bengal	54581	15424	13913	1511
<b>Union Territories</b>					
1	Andaman N. Islands	189	63	59	4
2	Chandigarh	452	157	139	18

## 1. Area and Population

## AND NON-WORKERS BY SEX—1981—(Contd.)

(In '000)

Marginal Workers			Non-Workers		
Persons 7	Males 8	Females 9	Persons 10	Males 11	Females 12
18	5	13	269	122	147
6	3	3	401	197	204
1387	197	1190	16348	5875	10473
360	55	305	11501	4133	7368
2100	174	1926	21719	8767	12952
5	1	4	164	74	90
1173	179	994	28209	10632	17577
54	16	38	1391	520	871
1655	264	1391	76811	28966	47845
1040	452	588	38116	14195	23921
7	2	5	119	46	73
1	1	..	294	116	178

1. *Area and Population*

1.20 STATEWISE WORKERS

Sr. No.	States/Union Territories	Total Population	Main Workers		
			Persons	Males	Females
1	2	3	4	5	6
<b>Union Territories—(Concl'd.)</b>					
3	Dadra and Nagar Haveli	104	42	29	13
4	Delhi	6220	1986	1805	181
5	Daman & Diu	79	21	16	5
6	Lakshadweep	40	8	7	1
7	Pondicherry	604	173	140	33

*Source*:-Census of India, 1981, Primary Census Abstract General Population part II-B (i).

1. *Area and Population***AND NON-WORKERS BY SEX—1981—(Concl'd.)**

(In '000)

Marginal Workers			Non-Workers		
Persons 7	Males 8	Females 9	Persons 10	Males 11	Females 12
8	..	8	53	23	30
16	7	9	4218	1628	2590
5	1	4	53	21	31
2	1	1	30	12	18
10	3	7	421	161	260

1. *Area and Population*

1.21 MAIN WORKERS, MARGINAL WORKERS AND NON-

Age Group 1	Population	
	Males 2	Females 3
0—14 ..	6863899	6349643
15—19 ..	1881244	1690410
20—24 ..	1668410	1673126
25—29 ..	1358845	1283613
30—34 ..	1130956	1088775
35—39 ..	1008852	917894
40—49 ..	1625211	1505317
50—59 ..	1041929	963219
+60 ..	969639	1058938
<b>GUJARAT ..</b>	<b>17552640</b>	<b>16533159</b>



1. Area and Population

**WORKERS CLASSIFIED BY AGE AND SEX—1981**

Main Workers		Marginal Workers		Non-Workers	
Males 4	Females 5	Males 6	Females 7	Males 8	Females 9
321474	140766	32505	122168	6509920	6086710
933310	287089	34671	222055	853262	1181266
1386321	294253	23086	254819	259002	1124054
1293582	225329	10751	206296	54512	851987
1105402	204950	5052	188985	20502	694840
990274	179240	3372	159877	15206	578777
1583413	283944	5220	258329	36578	963044
944272	140228	4515	125926	93141	697065
539997	67521	7041	53606	422601	937811
<b>9160398</b>	<b>1823644</b>	<b>126236</b>	<b>1592194</b>	<b>8266006</b>	<b>13117321</b>

Note.—'All age' includes 'age not stated'.

Source:—Census of India, 1981. Part III-A & B (i) General Economic Tables, Series-5 Gujarat.

1. Area and Population

1.22 STATEWISE SCHEDULED CASTES POPULATION—1981

Sr. No.	State/Union Territories	Total Scheduled Castes population		
		Rural	Urban	Total
1	2	3	4	5
<b>INDIA†*</b>		<b>87996992</b>	<b>16757631</b>	<b>104754623</b>
<b>STATES</b>				
1	Andhra Pradesh	6752368	1209362	7961730
2	Arunachal Pradesh	1940	979	2919
3	Bihar	9282243	860125	10142368
4	Gujarat	1641070	797227	2438297
5	Goa	12166	8453	20619
6	Haryana	2092920	371092	2464012
7	Himachal Pradesh	997427	56531	1053958
8	Jammu & Kashmir†	440017	57346	497363
9	Karnataka	4368731	1226622	5595353
10	Kerala	2240011	309371	2549382
11	Madhya Pradesh	6040141	1318392	7358533
12	Maharashtra	3065938	1413825	4479763
13	Manipur	14795	2958	17753
14	Meghalaya	2950	2542	5492
15	Mizoram	97	38	135
16	Orissa	3502195	363348	3865543
17	Punjab	3666372	845331	4511703
18	Rajasthan	4790504	1048375	5838879
19	Sikkim	14365	3916	18281
20	Tamil Nadu	7090664	1790631	8881295
21	Tripura	290832	19552	310384
22	Uttar Pradesh	21000331	2450008	23453339
23	West Bengal	10511836	1488932	12000768

**1.22 STATEWISE SCHEDULED CASTES POPULATION  
1981—(Concl'd.)**

Sr. No.	State/Union Territories	Total Scheduled Castes Population		
		Rural	Urban	Total
1	2	3	4	5
<b>Union Territories</b>				
1	Chandigarh	6813	56808	63621
2	Dadra & Nagar Haveli	1818	223	2041
3	Delhi	104012	1017631	1121643
4	Daman & Diu	1910	903	2813
5	Pondicherry	62526	34110	96636

Note---\*(1) Excludes Assam where census could not be held owing to disturbed conditions prevailing there.

† (2) The population figures exclude population of areas under unlawful occupation of Pakistan and China where census could not be taken.

(3) No Castes were scheduled by the President of India for Nagaland, Andaman and Nicobar Islands and Lakshadweep.

Source:--Census of India, 1981, Series-I, Part II (B)-(ii).

1. Area and Population

1.23 STATEWISE SCHEDULED TRIBES POPULATION-1981

Sr. No.	State/Union Territories	Total Scheduled Tribes Population		
		Rural	Urban	Total
1	2	3	4	5
	<b>INDIA†</b>	<b>48427604</b>	<b>3201034</b>	<b>51628638</b>
	<b>States</b>			
1	Andhra Pradesh	2978593	197408	3176001
2	Arunachal Pradesh	431110	10057	441167
3	Bihar	5448750	362117	5810867
4	Gujarat	4493612	354974	4848586
5	Goa	361	329	690
6	Himachal Pradesh	194149	3114	197263
7	Karnataka*	1590364	234839	1825203
8	Kerala	256485	4990	261475
9	Madhya Pradesh	11552881	434150	11987031
10	Maharashtra	5170096	601942	5772038
11	Manipur	342811	45166	387977
12	Meghalaya	942734	133611	1076345
13	Mizoram	358436	108471	466907
14	Nagaland	587270	63615	650885
15	Orissa	5642376	272691	5915067
16	Rajasthan	4027168	155956	4183124
17	Sikkim	63621	11002	74623
18	Tamil Nadu	69810	50416	120226
19	Tripura	576252	7668	583920
20	Uttar Pradesh	221720	10976	232696
21	West Bengal	2955220	115452	3070672

1. Area and Population

1.23 STATEWISE SCHEDULED TRIBES POPULATION—  
1981—(Concl'd.)

Sr. No.	State/Union Territories	Total Scheduled Tribes Population		
		Rural	Urban	Total
1	2	3	4	5
<b>Union Territories</b>				
1	Andaman and Nicobar Islands	22090	271	22361
2	Dadra and Nagar Haveli	78928	2786	81714
3	Daman & Diu	7871	2160	10031
4	Lakshadweep	20887	16873	37760

Note:—(1) † Excludes the population of Assam, where Censuses could not be held owing to disturbed conditions prevailing there.

(2) \* This figures would appear to include high returns relating to certain communities with nomenclature similar to those included in the list of Scheduled tribes consequent on the removal of area restrictions.

(3) No scheduled tribes has been scheduled by the President of India for Haryana, Jammu and Kashmir, Punjab and the Union Territories of Chandigarh, Delhi and Pondicherry.

Source:—Census of India, 1981, Series-I, Part-II-B-(ii).

1. *Area and Population*

**1.24 NUMBER OF HOUSES AND NUMBER OF HOUSEHOLDS BY DISTRICTS—1198**

Sr. No.	State/District	No. of occupied Residential houses	No. of Households
1	2	3	4
	<b>Gujarat State</b>	.. 5854862	5934150
1	Jamnagar	.. 219541	220685
2	Rajkot	.. 336786	340485
3	Surendranagar	.. 174415	175284
4	Bhavanagar	.. 293437	295148
5	Amreli	.. 166852	167710
6	Junagadh	.. 328490	331459
7	Kachchh	.. 200271	202422
8	Banaskantha	.. 286330	289072
9	Sabarkantha	.. 266530	269247
10	Mahesana	.. 458031	461638
11	Gandhinagar	.. 54618	56594
12	Ahmadabad	.. 708266	713497

## 1. Area and Population

1.24 NUMBER OF HOUSES AND NUMBER OF HOUSEHOLDS  
BY DISTRICTS—1981 (Concl'd.).

Sr. No.	State/District	No. of occupied Residential houses	No. of Households.
1	2	3	4
13	Kheda	539187	547851
14	Panchmahals	377148	380268
15	Vadodara	451127	46259
16	Bharuch	231506	235523
17	Surat	427991	444266
18	Valsad	312784	318420
19	Dangs	21552	22074

Source:—Census of India, 1981, General population Tables  
Primary Census Abstract Part II-B, Series-5, Gujarat.

1. *Area and Population*

**1.25 HOUSELESS AND INSTITUTIONAL POPULATION BY DISTRICTS—1981**

Sr. No. 1	State/District 2	Houseless Population 3	Institutional Population 4
	<b>Gujarat State</b>	<b>310414</b>	<b>165917</b>
1	Jamnagar	6584	6111
2	Rajkot	17228	9721
3	Surendranagar	3411	5063
4	Bhavnagar	7264	9385
5	Amreli	4129	2518
6	Junagadh	15003	9133
7	Kachchh	5768	8155
8	Banaskantha	14133	4493
9	Sabarkantha	12419	7347
10	Mahesana	11580	8351
11	Gandhinagar	8105	2052
12	Ahmadabad	15769	10085



1. Area and Population

1.25 HOUSELESS AND INSTITUTIONAL POPULATION BY DISTRICTS—1981—(Concl.)

Sr. No. 1	State/District 2	Houseless Population 3	Institutional Population 4
13	Kheda	37571	9205
14	Panchmahals	8422	9175
15	Vadodara	32587	16416
16	Bharuch	17003	10272
17	Surat	68310	20419
18	Valsad	23106	14470
19	Dangs	2022	3546

Source:—Census of India, 1981, General Population Table, Part II-A, Series-5, Gujarat.

**1. Area and Population**

**1.26 DISABLED POPULATION BY TYPE OF DISABILITY BY DISTRICTS—1981**

Sr. No.	State/ District	Houselist Population (P)	Totally Blind	Totally Ci led	Totally Dumb
1	2	3	4	5	6
	<b>Gujarat State</b>	<b>33489319</b>	<b>23442</b>	<b>32386</b>	<b>12571</b>
1	Jamnagar	1369485	1061	1271	476
2	Rajkot	2066494	1550	1789	806
3	Surendranagar	1043455	873	1185	487
4	Bhavanagar	1861451	1470	2534	931
5	Amreli	1065988	991	1362	447
6	Junagadh	2661441	1372	1813	634
7	Kachchh	1045939	2024	1365	573
8	Banaskantha	1635607	1860	1334	582
9	Sabarkantha	1472912	743	1860	682
10	Mahesana	2538025	1836	3703	1026
11	Gandhinagar	267439	114	359	52
12	Ahmadabad	3882568	1959	3280	976

1. Area and Population

**1.26 DISABLED POPULATION BY TYPE OF DISABILITY BY DISTRICTS—1981 (Concl'd.)**

Sr. No.	State/ Districts	Household Population (P)	Totally Blind	Totally Crippled	Totally Dumb
1	2	3	4	5	6
13	Kheda	2897652	1228	2029	781
14	Panchmahals	2338641	1522	2404	1005
15	Vadodara	2470771	1467	2253	803
16	Bharuch	1265171	1276	1432	550
17	Surat	2343736	1254	1328	681
18	Valsad	1744043	770	1025	1035
19	Dangs	118501	72	60	44

Source:—Census of India, 1981, Tables on Houses and Disabled, Population Part-VII, Series-5. Gujarat.

1. *Area and Population*

1.27 **CLASSIFICATION OF POPULATION BY MARITAL STATUS—GUJARAT, 1981**

Sr. No.	Classification of Marital Status	Male	Female	Total
1	2	3	4	5
1	Never married	9815020	7875041	17690061
2	Married ..	7336558	7435334	14771892
3	Widowed ..	353288	1161401	1514684
4	Divorced or Separated ..	46096	59101	105197
5	Unspecified ..	1683	2282	3965
	Total ..	17552640	16533159	34085799

*Source:*—Census of India, 1981, Social and Cultural Tables, Part IV-A, Gujarat.

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2. NATIONAL AND STATE  
DOMESTIC PRODUCT

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## 2. National and State Domestic Product

### 2.1 NET DOMESTIC PRODUCT BY KIND OF ECONOMIC

Sr. No.	Industry Group	1980-81
1	2	3
1	Agriculture, forestry, logging, fishing, mining and quarrying ..	45395
2	Manufacturing, construction, electricity, gas and water supply ..	25300
3	Transport, storage, communication, trade, hotels and restaurants ..	18046
4	Banking, insurance, estate, ownership of dwelling and Commercial services ..	9314
5	Public administration and defence and other services ..	12084
	<b>Net Domestic Product</b> ..	<b>110139</b>

**2. National and State Domestic Product**

**ACTIVITY AT CURRENT PRICES — ALL INDIA**

(Rs. in Crores)

1982-83	1983-84	1984-85	1985-86	1986-87 (P)	1987-88 (Q)
4	5	6	7	8	9
55943	68289	71754	76874	82358	89787
32749	38061	43519	50593	58829	67391
25276	29300	33205	38097	43481	49367
11962	13074	14865	16898	17751	19979
16036	18360	21132	24403	28396	33094
<b>141965</b>	<b>167084</b>	<b>184475</b>	<b>206865</b>	<b>230815</b>	<b>259618</b>

*Source:*—(1) National Account Statistic, may, 1988 published by C.S.O., New Delhi.

(2) Press note issued by Central Statistical Organisation in January, 1989.

2. *National and State Domestic Product*

**2.2 NET DOMESTIC PRODUCT BY KIND OF ECONOMIC**

Sr. No.	Industry Group	1980-81
1	2	3
1	Agriculture, forestry, logging, fishing, mining and quarrying ..	45395
2	Manufacturing, construction, electricity, gas and water supply ..	25360
3	Transport, storage, communication, trade, hotels and restaurants ..	18046
4	Banking, insurance, estate, ownership of dwell- ing and commercial services ..	9314
5	Public administration and defence and other service ..	12084
	<b>Net Domestic Product</b> ..	<b>110139</b>



2. National and State Domestic Product

ACTIVITY AT 1980-81 PRICES—ALL INDIA

(Rs. in Crores)

1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
4	5	6	7	(P) 8	(Q) 9
47369	52618	51641	51727	51706	51179
28313	30626	32556	35235	38959	41555
20522	21573	22545	23930	25663	26710
10585	11201	11887	12767	13616	14280
13446	13877	14877	16026	17175	18293
120235	129895	133506	139694	147119	152917

Source—(1) National Accounts statistics, May, 1988, published by C.S.O., New Delhi.

(2) Press note issued by Central Statistical Organisation in January, 1989.

2. *National and State Domestic Product*

**2.3 STATE DOMESTIC PRODUCT BY INDUSTRY**

Sr. No.	Industry Group	1982-83
1	2	3
1	Agriculture, forestry, logging, fishing, mining and quarrying ..	3071
2	Manufacturing, construction, electricity, gas and water supply ..	2381
3	Transport, storage, communication, trade, hotels and restaurants ..	2042
4	Banking, insurance, estate, ownership of dwelling and commercial services ..	579
5	Public administration and other services ..	757
	<b>Total State Domestic Product</b> ..	<b>8830</b>

2. National and State Domestic Product

**GROUPS—AT CURRENT PRICES**

(Rs. in Crores)

1984-85 (P) 4	1985-86 (P) 5	1986-87 (Q) 6	1987-88 (Q) 7	Sr. No. 1
3990	2836	3747	2870	1
2980	3334	3947	4557	2
2618	2848	3212	3749	3
787	920	1071	1252	4
1068	1226	1416	1679	5
<b>11443</b>	<b>11164</b>	<b>13393</b>	<b>14107</b>	

Source:—Directorate of Economics and Statistics, Gujarat State.

## 2. National and State Domestic Product

### 2.4 STATE DOMESTIC PRODUCT BY INDUSTRY

Sr. No.	Industry Group	1982-83
1	2	3
1	Agriculture, forestry, logging, fishing, mining and quarrying ..	1165
2	Manufacturing, construction, electricity, gas and water supply ..	873
3	Transport, storage, communication, trade, hotels and restaurants ..	759
4	Banking, insurance, estate, ownership of dwelling and commercial services ..	215
5	Public administration and other services ..	265
	<b>Total State Domestic Product</b> ..	<b>3277</b>

2. National and State Domestic Product

GROUPS—AT CONSTANT 1970-71 PRICES

(Rs. in Crores)

1984-85 (P)	1985-86 (P)	1986-87 (Q)	1987-88 (Q)	Sr. No.
4	5	6	7	1
1322	892	941	500	1
948	1025	1110	1198	2
843	871	908	982	3
246	264	285	309	4
293	310	323	343	5
<b>3652</b>	<b>3362</b>	<b>3567</b>	<b>3308</b>	

Source:—Directorate of Economics and Statistics, Gujarat State.

2. National and State Domestic Product

2.5 PER CAPITA NET NATIONAL AND NET STATE DOMESTIC PRODUCT

(In Rs.)

Sr. No.	Year	Per Capita Net National Product		Per Capita Net State Domestic Product	
		At Current Prices	At 1980-81 prices	At Current prices	At 1970-71 prices
1	2	3	4	5	6
1	1980-81	1627	1627	1968	904
2	1981-82	1851	1686	2383	991
3	1982-83	1993	1687	2508	931
4	1983-84	2295	1781	3021(P)	1005(P)
5	1984-85	2477	1791	3118(P)	995(P)
6	1985-86	2721	1836	2985(P)	899(P)
7	1986-87	2974(P)	1892(P)	3515(Q)	936(Q)
8	1987-88	3284(Q)	1918(Q)	3636(Q)	853(Q)

Source:--1. National Accounts Statistics, May, 1988 published by CSO., New Delhi.

2. Press note issued by C.S.O. in January, 1989.

3. Directorate of Economics and Statistics, Gujarat State.

## 3.1 MAXIMUM AND MINIMUM TEMPERATURE—1987

(In Centigrade)

Sr. No.	Centre	Maximum Temperature		Minimum Temperature	
		Month	Temperature	Month	Temperature
1	2	3	4	5	6
1	Jamnagar	April	42.3	January	6.2
2	Rajkot	April	43.0	January	9.0
3	Bhavnagar	May	43.7	January	10.3
4	Amreli	April	44.6	N.A.	N.A.
5	Porbandar	April	43.7	January	10.2
6	Veraval	April	40.4	January	12.6
7	Bhuj	April	44.2	January	4.1
8	Ahmadabad	April	44.4	January	8.5
9	Dohad	April	43.5	February	4.6
10	Vadodara	April	44.4	January	10.7
11	Surat	April	43.0	December	13.2
12	Valsad	March	36.9	January	12.1

Source:—Meteorological Centre, Civil Aerodrome, Ahmadabad.

### 3. Climate

#### 3.2 RAINFALL AND NORMAL RAINFALL

(In millimeter)

Sr. No.	District	Centre	Normal Rainfall	1988 *
1	2	3	4	5
1	Jamnagar	Jamnagar	466.1	482.0
2	Rajkot	Rajkot	594.3	1017.0
3	Surendranagar	Wadhwan	487.0	443.0
4	Bhavnagar	Bhavnagar	620.1	761.0
5	Amreli	Amreli	515.0	1317.0
6	Junagadh	Junagadh	843.7	2178.0
7	Kachohh	Bhuj	340.4	657.0
8	Banaskantha	Palanpur	750.7	730.0
9	Sabarkantha	Himatnagar	794.2	973.0
10	Mahesana	Mahesana	613.0	635.0
11	Gandhinagar	Gandhinagar	N.A.	650.0
12	Ahmadabad	Ahmadabad	782.2	728.0
13	Kheda	Kheda	769.5	1256.0



## 3.2 RAINFALL AND NORMAL RAINFALL—(Consolid.)

(In millimetre)

Sr. No.	District	Centre	Normal rainfall	1988*
1	2	3	4	5
14	Panohmahals	Godhra	1026.5	906.0
15	Vadodara	Vadodara	916.6	1068.0
16	Bharuch	Bharuch	876.6	1147.0
17	Surat	Surat	1071.1	2298.0
18	Valsad	Valsad	1805.6	2269.0
10	Dangs	Ahwa	1779.9	3172.0

\*Upto October, 1988.

Source:—Directorate of Agriculture, Gujarat State.

## 4. Agriculture

## 4.1 STATES' SHARE IN THE

Sr. No.	States/Union Territories	Rice	Wheat
1	2	3	4
A	ALL INDIA	61015 (100.00)	45092 (100.00)
B	States		
1	Andhra Pradesh	7053 (11.56)	7 (0.02)
2	Assam	2556 (4.19)	127 (0.28)
3	Bihar	5831 (9.56)	3012 (6.68)
4	Gujarat	579 (0.95)	924 (2.05)
5	Haryana	1514 (2.48)	4911 (10.89)
6	Himachal Pradesh	116 (0.19)	341 (0.76)
7	Jammu and Kashmir	582 (0.95)	182 (0.41)

**AGRICULTURAL PRODUCTION (P)**

(Production in '000 tonnes)

Total † Foodgrains	Cotton*	Groundnut	Sugarcane
5	6	7	8
<b>149460</b> (100.00)	<b>8008</b> (100.00)	<b>4885</b> (100.00)	<b>176022</b> (100.00)
10655 (7.13)	771 (9.63)	1022 (20.92)	9391 (5.34)
2803 (1.88)	1 (0.02)	..	2258 (1.28)
10481 (7.01)	1 (0.01)	5 (0.11)	3801 (2.16)
4591 (3.07)	1716 (21.43)	1025 (21.00)	6545 (3.72)
7285 (4.87)	752 (9.39)	6 (0.14)	5693 (3.23)
1020 (0.68)	1 (0.01)	1 (0.02)	35 (0.02)
1219 (0.82)	1 (0.01)	1 (0.02)	19 (0.01)

## 4. Agriculture

## 4.1 STATES' SHARE IN THE

Sr. No.	State/Union Territories	Rice	Wheat
1	2	3	4
<b>B. States—(Contd.)</b>			
8	Karnataka	2186 (3.58)	153 (0.34)
9	Kerala	1184 (1.94)	..
10	Madhya Pradesh	4566 (7.48)	4108 (9.11)
11	Maharashtra	1956 (3.21)	679 (1.51)
12	Manipur	302 (0.50)	..
13	Meghalaya	116 (0.19)	5 (0.01)
14	Nagaland	105 (0.17)	..
15	Orissa	4736 (7.76)	93 (0.21)
16	Punjab	5507 (9.03)	10208 (22.64)
17	Rajasthan	153 (0.25)	3370 (7.48)

## AGRICULTURAL PRODUCTION (P) (Contd.)

(Production in '000 tonnes)

Total food grains†	Cotton‡	Groundnut	Sugarcane
5	6	7	8
6772 (4.40)	579 (7.23)	708 (14.50)	13606 (7.73)
1233 (0.82)	9 (0.12)	9 (0.19)	420 (0.24)
14827 (9.92)	262 (3.27)	172 (3.53)	1518 (0.86)
9822 (6.57)	1416 (17.69)	476 (9.76)	24714 (14.04)
320 (0.22)	1 (0.02)	..	63 (0.04)
160 (0.11)	4 (0.06)	..	6 (0.00)
128 (0.09)	..	1 (0.01)	94 (0.05)
6458 (4.32)	2 (0.03)	320 (6.56)	3395 (1.93)
16022 (10.72)	1444 (18.04)	43 (0.89)	5360 (3.05)
8703 (5.82)	538 (6.72)	150 (3.09)	1223 (0.69)

## 4. Agriculture

## 4.1 STATES' SHARE IN THE

Sr. No.	State/Union Territories	Rice	wheat
1	2	3	4
<b>B. States—(Concl'd.)</b>			
18	Sikkim	16 (0.03)	16 (0.04)
19	Tamil Nadu	5431 (8.90)	3 (0.00)
20	Tripura	381 (0.63)	3 (0.01)
21	Uttar Pradesh	7621 (12.49)	16131 (35.77)
22	West Bengal	8129 (13.32)	690 (1.53)
<b>C. Union Territories</b>		<b>385</b> <b>(0.63)</b>	<b>124</b> <b>(0.28)</b>

## 4. Agriculture

**AGRICULTURAL PRODUCTION (P)** (Concid.)  
 (Production in '000 Tonnes)

Total Food grains†	Cotton*	Groundnut	Sugarcane
5	6	7	8
87	..	..	..
(0.05)			
6881	470	819	20454
(4.60)	(5.88)	(16.78)	(11.62)
387	1	1	68
(0.26)	(0.02)	(0.01)	(0.04)
30127	24	106	76227
(20.16)	(0.30)	(2.18)	(43.31)
9078	..	9	779
(6.07)		(0.20)	(0.44)
600	8	4	344
(0.40)	(0.11)	(0.10)	(0.20)

\*In 000 bales of 170 Kg. each.

†Average for the years 1983-84, 1984-85 and 1985-86.

Note:--(1) Production figures are based on the average for the years 1984-85, 1985-86 and 1986-87.

(2) Figures in brackets show percentage share of the States. All figures are provisional.

Source:--Indian Agriculture in Brief, 21st Addition.

#### 4. Agriculture

##### 4.2 LAND UTILISATION

(In '000 Hectares)

Sr. No.	Item	1970-71	1980-81	1981 84
1	2	3	4	5
1	Forest (Total)	1573	1966	1947
2	Barren & uncultivable land	3077*	2503	2611
3	Land put to non-agricultural use	771	1067	1081
4	Culturable Waste	1966	1986	1963
5	Permanent pasture and other grazing land	949	848	847
6	Land under miscellaneous trees, crops and other groves not included in net areas sown	14	4	4
7	Current fallows	349	539	699
8	Other fallows	401	332	56
9	Net area sown	9713	9577	9617
10	Total reporting area	18813*	18822	18825
11	Gross cropped area	10492	10746	11150

\*Revised.

Source :—Directorate of Agriculture, Gujarat State.



## 4.3 AERA UNDER PRINCIPAL CROPS

(In '000 Hectares)

Sr. No.	Name of crop	1980-81	1985-86*	1986-87*	1987-88*
1	2	3	4	5	6
1	Rice	575	492	511	347
2	Wheat	617	431	315	192
3	Jowar	1092	894	882	516
4	Bajri	1502	1316	1274	786
5	All Cereals	4324	3611	3433	2214
6	Tur	287	303	319	325
7	Gram	70	81	44	20
8	All pulse	794	756	708	483
9	All Cereals and Pulses	5118	4367	4141	2697
10	Cotton	1566	1444	1366	719
11	Groundnut	2179	1794	1825	1051
12	Tobacco	131	106	110	82

\*Based on final forecast.

Source—Directorate of Agriculture, Gujarat State.

#### 4. Agriculture

##### 4.4 PRODUCTION OF PRINCIPAL CROPS

In '000 tonnes)

Sr. No.	Name of Crop	1980-81	1985-86*	1986-87*	1987-88*
1	2	3	4	5	6
1	Rice	681	454	446	279
2	Wheat	1276	783	662	351
3	Jowar	687	365	245	125
4	Bijria	1227	635	1027	346
5	All Cereals	4438	2398	2854	1219
6	Tur	233	223	146	111
7	Gram	54	46	28	11
8	All pulses	520	338	235	143
9	All Cereals and Pulses	4958	2736	3089	1361
10	Cottonf	1738	1987	1093	295
11	Groundnut	1616	448	1292	140
12	Tobacco	191	168	183	122

£ In '000 bales of 170 Kg. each.

\* Based on final forecasts.

Source—Directorate of Agriculture, Gujarat State.

## 4.5 PER HECTARE YIELDS OF PRINCIPAL CROPS

(In Kgs.)

Sr. No.	Name of Crops	1980-81	1985-86*	1986-87*	1987-88*
1	2	3	4	5	6
1	Rice	1185	924	873	806
2	Wheat	2069	1815	2100	1825
3	Jowar	629	397	278	238
4	Bajri	817	483	806	440
5	All Cereals	1026	664	831	550
6	Tur	810	738	458	342
7	Gram	763	563	645	559
8	All Pulses	655	448	333	286
9	All Cereals and Pulses	969	627	746	505
10	Cotton	189	241	136	70
11	Groundnut	741	250	708	133
12	Tobacco	1460	188	1056	1495

\* Based on final forecasts.

Source—Directorate of Agriculture, Gujarat State.

#### 4. Agriculture

#### 4.6 INDEX NUMBERS OF AREA UNDER AGRICULTUREAL CROPS IN GUJARAT STATE

(Base : Triennium ending 1969-70. =100)

Sr. No.	Name of Crop	1980-81	1986-87 (P)	1987-88 (P)
1	2	3	4	5
1	Rice	117.2	104.2	70.6
2	Wheat	125.1	64.0	39.1
3	Jowar	80.9	65.4	38.9
4	Bajri	78.5	66.6	41.1
5	Maize	117.7	117.9	103.8
6	Ragi	86.2	65.9	57.0
7	Kodra	75.0	45.8	26.1
8	Barley	108.1	*	*
9	Total Cereals	90.3	71.7	46.3
10	Gram	127.7	79.2	35.4
11	Tur	305.1	338.8	345.5
12	Total Pulses	168.5	150.3	102.5
13	Total Feedgrains	97.8	78.7	51.8
14	Sugarcane	246.9	174.0	205.4

**4.6 INDEX NUMBERS OF AREA UNDER AGRICULTURAL CROPS IN GUJARAT STATE—(Concl'd.)**

(Base : Triennium ending 1969-70=100)

Sr. No.	Name of Crop	1980-81	1986-87 (P)	1987-88 (P)
1	2	3	4	5
15	Chillies	109.1	66.1	37.8
16	Potatoes	274.2	354.8	303.2
17	Total Food Crops	98.6	79.6	52.5
18	Groundnut	119.4	100.0	57.6
19	Castor	333.9	385.2	125.6
20	Sesamum	97.6	106.7	69.9
21	Rape & Mastard	451.6	482.4	485.0
22	Total Oilseeds	129.9	115.0	68.0
23	Cotton	92.5	80.7	42.5
24	Tobacco	141.3	119.4	88.1
25	Total non-food crops :	113.7	100.0	57.2
26	All Crops	104.9	88.1	54.5

\* Barley crop has been discontinued from the forecast crops.

Source—Directorate of Agriculture, Gujarat State.

#### 4. Agriculture

### INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN GUJARAT STATE

(Base : Triennium ending 1969-70=100)

Sr. No.	Name of Crop	Weight	1980-81	1986-87 (P)	1987-88 (P)
1	2	3	4	5	6
1	Rice	7.31	160.6	105.2	65.9
2	Wheat	9.66	204.4	106.0	56.3
3	Jowar	4.87	181.7	64.9	33.1
4	Bajri	15.00	109.6	91.7	30.9
5	Miaize	3.01	165.4	180.0	38.3
6	Ragi	0.52	81.1	51.2	32.0
7	Kodra	0.79	84.3	17.1	4.2
8	Barley	0.04	459.2	*	—
9	Total Cereals	41.94	151.9	97.1	42.8
10	Gram	0.47	188.3	98.4	38.2
11	Tur	0.77	543.9	341.6	259.5
12	Total Pulses	2.62	338.3	156.0	96.0
13	Total food grains	44.56	162.9	100.6	45.9

### 4.7 INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN GUJARAT STATE—(Concl.)

(Base : Triennium ending 1969-70=100)

Sr. No.	Name of crop	Weight	1980-81	1986-87 (P)	1987-88 (P)
1	2	3	4	5	6
14	Sugarcane	4.14	354.8	250.0	270.0
15	Chillies	0.82	167.7	83.1	54.6
16	Potatoes	0.32	628.2	728.7	568.7
17	Total food crop	49.84	181.9	116.7	68.0
18	Groundnut	21.14	143.3	117.0	12.7
19	Castor	0.44	772.7	566.0	316.3
20	Seamun	0.89	118.5	41.2	12.0
21	Rape & Mustard	0.40	1163.3	1493.0	1172.0
22	Total Oilseeds	22.87	175.1	147.1	38.8
23	Cotton	23.74	118.8	73.8	20.4
24	Tobacco	3.55	192.2	184.1	112.7
25	Total non-food crops	50.16	149.7	115.0	36.0
26	All Crops	100.00	165.7	115.9	52.0

\* Barley crop has been discontinued from the forecast crops.

Source:—Directorate of Agriculture, Gujarat State.

#### 4. Agriculture

### 4.3 INDEX NUMBERS OF YIELDS OF CROPS IN GUJARAT STATE

(Base : Triennium ending 1969-70=100).

Sr. No.	Name of Crop	1980-81	1986-87 (P)	1987-88 (P)
1	2	3	4	5
1	Rice	136.9	100.9	93.1
2	Wheat	162.6	165.0	143.4
3	Jowar	224.9	99.4	85.
4	Bajri	140.1	138.3	75.5
5	Maize	104.3	152.4	37.1
6	Ragi	94.2	78.0	56.5
7	Kodra	110.6	37.5	16.1
8	Barley	274.9	£	..
9	Total Cereals	165.8	134.2	88.77
10	Gram	150.3	127.1	110.1
11	Tur	198.5	112.3	83.8
12	Total Pulses	119.9	101.6	90.3
13	Total Food grains	163.8	125.9	85.3



### 4.8 INDEX NUMBERS OF YIELDS OF CROPS IN GUJARAT STATE—(Contd.)

(Base : Triennium ending 1969-70=100)

Sr. No.	Name of Crop	1980-81	1986-87 (P)	1987-88 (P)
1	2	3	4	5
14	Sugarcane	144.0	144.0	133.2
15	Chillies	157.2	127.7	146.0
16	Potatoes	205.6	189.7	173.1
17	Total Food Crops	179.3	145.1	122.1
18	Groundnut	122.5	117.1	23.0
19	Castor	234.1	153.9	254.3
20	Sesamum	122.0	38.2	19.0
21	Rape and Mustard	276.7	331.5	258.7
22	Total Oilseeds	131.9	124.0	50.1
23	Cotton	120.9	91.4	48.0
24	Tobacco	135.9	154.2	139.2
25	Total non-food crops	120.6	119.2	58.2
26	All Crops;	159.0	132.5	96.6

£ Barely Crop has been discontinued from the forecast crops.

Source—Directorate of Agriculture, Gujarat State.

#### 4. Agriculture

##### 4.9 AREA IRRIGATED BY SOURCE

(In '000 Hectares)

Sr. No.	Source	1980-81	1983-84
1	2	3	4
1	Government Canals*	.. 3668	4889
2	Private Canals	.. ..	..
3	Wells†	.. 15384	17370
4	Tanks	.. 409	467
5	Other Sources	.. 65	43
6	Total net area irrigated	.. 20026	22709

\* Including Panchayat Canals.

† Including Tubewells.

Source—Directorate of Agriculture, Gujarat State.

## 4. Agriculture

## 4.10 AREA IRRIGATED BY SOME IMPORTANT CROPS

(In '00 Hectares)

Sr. No 1	Crop 2	1980-81 3	1983-84 4
1	Rice	2001	2666
2	Wheat	4741	5956
3	Jowar	335	302
4	Bajri	1408	1882
5	All food crops	12656	15512
6	Cotton	4435	4175
7	Groundnut	1853	2690
8	Tobacco	798	792
9	All non-food crops	10688	12462
10	Gross area irrigated	23344	27974

Source—Directorate of Agriculture, Gujarat State.

#### 4. Agriculture

#### 4.11 NUMBER OF WELLS USED FOR DIFFERENT PURPOSES

(In '000)

Sr. No.	Year	Number of Tube-wells	Number of irrigation wells	Domestic wells	Wells not in use	Total number of Wells
1	2	3	4	5	6	7
1	1980-81	1	419	79	25	524
2	1975-76	6	686	85	57	834
3	1980-81	8	709	86	63	866
4	1981-82	9	702	85	73	869
6	1982-83	10	701	82	74	867
6	1983-84	10	700	83	81	874

Source—Directorate of Agriculture, Gujarat State.

## 4.12 AGRICULTURAL IMPLEMENTS

Sr. No.	Item	Unit	1972	1977	1982
1	2	3	4	5	6
1	Ploughs				
	(a) Wooden	'00	14888	13754	13102
	(b) Iron	"	2150	2401	4640
2	Animal drawn carts				
	(a) With rubber tyres	'00	2040	2474	3093
	(b) Other	"	6136	5109	4496
3	Sugarcane crushers				
	(a) Worked by power	'00	25	24	15
	(b) Worked by bullocks	"	43	24	39
4	Plant protection equipments sprayers and dusters	'00	411	1010	2743
5	Oil engines With pumps for irrigation	'00	3711	4221	3920
6	Electric pumps for irrigation	'00	484	794	1722
7	Persian wheels and rahats	'00	59	27	47

#### 4. Agriculture

##### 4.12 AGRICULTURAL IMPLEMENTS—(Concl'd.)

Sr. No.	Item	Unit	1972	1977	1982
1	2	3	4	5	6
8	Total tractors	Number	9531	14487	28122@
9	Power tillers	Number	1122	438	7717@
10	Tractors operated equipments	'00	224	43	*
11	Power operated machines & miscellaneous equipments	'00	121	263	2186

\* Tractor operated equipments are not separately collected but are included in item against Sr. No. 11.

@ Used for agriculture purposes.

Source:--Directorate of Economics & Statistics, Gujarat State.

## 4.13 DISTRIBUTION OF CHEMICAL FERTILIZERS

(Tonnes)

Sr. No.	Item	Quantity distributed Gujarat (April-March)	
		1984-85 3	1985-86 4
<b>I Nitrogenous</b>			
1	Ammonium Sulphate (20.6%N)	104449	116488
2	Ammonium Sulphate nitrate (26%N)	..	..
3	Urea (46%N)	551675	552618
4	Calcium ammonium nitrate (25%N)	3534	3535
5	Calcium ammonium nitrate (26%N)	20	..
6	Ammonium Chloride (25%N)	1355	1546
<b>II Phosphate</b>			
1	Super Phosphate	131671	81736
<b>III Complex</b>			
1	Ammonium phosphate sulphate	..	..
2	Ammonium nitro Phosphate	..	..
3	Diammonium phosphate	220887	170806
<b>IV Potassic</b>			
1	Muriate of potash (60%P <sub>2</sub> O <sub>5</sub> )	30366	28025
2	Sulphate of potash (50%P <sub>2</sub> O <sub>5</sub> )	..	..

N—Nitrogen.

Source:--Fertilizer statistics.

#### 4. Agriculture

##### 4.14 CONSUMPTION OF N, P<sub>2</sub>O<sub>5</sub> AND K<sub>2</sub>O

(In '000 Tonnes)

Sr. No.	Year	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Total
1	2	3	4	5	6
1	1980-81	204.12	117.22	35.52	356.86
2	1981-82	245.40	114.64	41.42	401.46
3	1982-83	236.39	115.73	34.31	386.43
4	1983-84	317.04	147.35	37.96	502.35
5	1984-85	320.31	148.78	35.47	504.56
6	1985-86	286.51	109.30	25.50	421.31
7	1986-87	255.81	111.77	34.91	402.29
8	1987-88	290.15	120.30	31.83	442.28

Source:—Directorate of Agriculture, Gujarat State.



#### 4.15 NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE GROUPS IN GUJARAT STATE

Sr. No.	Type of Holdings	1980-81		1985-86	
		No. (In '00)	Area (In '00) Hect.)	No. (In '00)	Area (In '00) Hect.)
1	2	3	4	5	6
1	Marginal (Below 1 Hect)	7105	8760	7989	4143
2	Small (1-2—Hect.)	6345	9296	7331	10746
3	Semi-Medium (2—4 Hect.)	7279	20835	7789	22168
4	Medium (4—10 Hect.)	6856	42091	6709	40797
5	Large (10 hect. & above)	1716	25061	1420	20587
6	Total Holdings	29301	101043	31238	98441

Source:—Directorate of Agriculture, Gujarat State.

## 5. Civil Supplies

### 5.1 DISTRICTWISE DISTRIBUTION OF FAIR PRICE SHOPS

Sr. No.	District	Number of F. P. Shops			
		1985	1986	1987	1988
1	2	3	4	5	6
1	Jamnagar	418	432	442	461
2	Rajkot	679	696	729	752
3	Surendranagar	335	335	363	386
4	Bhavnagar	655	651	681	670
5	Amreli	382	402	427	440
6	Junagadh	751	757	782	804
7	Kachohh	405	422	454	501
8	Banaskantha	527	545	570	579
9	Sabarkantha	571	590	592	597
10	Mahesana	803	845	955	920
11	Gandhinagar	81	81	88	93
12	Ahmadabad	527	557	587	623
13	Ahmadabad city	393	400	415	421
14	Kheda	982	996	1029	1102
15	Panchmahals	792	788	814	850
16	Vadodara	701	750	811	825
17	Bharuch	451	452	455	478
18	Surat	679	716	751	784
19	Valsad	595	507	557	618
20	Dangs	36	34	38	42
Total		10673	10956	11520	11948

Sources:—Food and Civil Supplies Department, Gandhinagar.

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**5.2 DISTRICTWISE STORAGE CAPACITY WITH  
GOVERNMENT**

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145

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**5. Civil Supplies**

**5.2 DISTRICTWISE STORAGE**

Sr. No.	District	1966		Total
		Govt. Owned	Hired	
1	2	3	4	5
1	Jamnagar	7250	1450	8700
2	Rajkot	10550	2100	12650
3	Surendranagar	6250	300	6550
4	Bhavnagar	4400	2570	6970
5	Amreli	5500	1250	6750
6	Junagadh	6100	3045	9145
7	Kachohh	9300	1890	11190
8	Ranaskantha	12500	..	12500
9	Sabarkantha	6290	2360	8650
10	Mahesana	9000	890	9890
11	Gandhinagar	1500	..	1500
12	Ahmadabad	7500	18750	26250
13	Ahmadabad City	23500	..	23500

*B. Civil Supplies*

**CAPACITY WITH GOVERNMENT**

(In Tonnes)

1987			1988		
Govt. Owned 6	Hired 7	Total 8	Govt. Owned 9	Hired 10	Total 11
7500	1450	8950	7500	1400	8900
10550	2100	12650	12550	2700	15250
6950	800	7050	6250	810	7060
4400	2570	6970	4900	2600	7500
5500	800	6300	5500	200	5700
5750	3450	9200	5250	4100	9350
8500	2200	10700	8500	600	9100
12500	450	12950	12750	450	13200
6300	2100	8490	6500	3590	10090
9500	1640	11140	9000	1890	10890
1500	..	1500	1500	700	2200
10000	18500	28500	10000	17600	27600
23500	..	23500	23500	..	23500

## 5. Civil Supplies

## 5.2 DISTRICTWISE STORAGE

Sr. No.	District	1986		
		Govt. Owned	Hired	Total
1	2	3	4	5
14	Kheda	11500	4300	15800
15	Panchmahals	9350	3740	13090
16	Vadodara	14728	1500	16228
17	Bharuch	7500	1550	9050
18	Surat	20700	..	20700
19	Valsad	14890	..	14890
20	Dangs	530	..	530
Total		188838	45095	234533

## 5. Civil Supplies

## CAPACITY WITH GOVERNMENT—(Continued.)

(In Tonnes)

1978			1988		
Govt. Owned 6	Hired 7	Total 8	Govt. Owned 9	Hired 10	Total 11
11500	900	12400	11500	500	12000
9600	3680	13280	9600	6450	16050
14728	2400	17128	15728	2660	18388
8000	1760	9760	8000	4200	12200
20300	1500	21800	20700	2360	23060
14810	1200	16010	14400	550	14950
510	120	630	510	205	715
191288	47620	238908	194138	53585	247703

Source.—Gujarat State Civil Supplies Corporation Limited,  
Gandhinagar.

## 6. Animal Husbandry

### 6.1 LIVESTOCK POPULATION

(In '000)

Sr. No.	Item	1972	1977	1982
1	2	3	4	5
<b>1 Cattle</b>				
<b>I Males over three years†</b>				
	(a) Used for breeding only	6	9	163
	(b) Used for breeding and work both	19	10	*
	(c) Used for Work only	3022	2844	2987
	(d) Others	18	18	*
	<b>Total</b>	<b>3065</b>	<b>2876</b>	<b>3070</b>
<b>II Females over three years†</b>				
	<b>(a) Breeding</b>			
	(i) In milk	903	834	1072
	(ii) Dry and not calved even once	894	854	886



## 6.1 LIVESTOCK POPULATION—(Contd.)

(In '000)

Sl. No.	Item	1972	1977	1982
1	2	3	4	5
<b>II Females Over three years†—(Contd.)</b>				
	(b) Working	5	4	*
	(c) Others	10	6	*
	<b>Total</b>	<b>1812</b>	<b>1697</b>	<b>1958</b>
<b>III Young Stock †</b>				
	<b>Total Cattle</b>	<b>1581</b>	<b>1433</b>	<b>1986</b>
	<b>Total Cattle</b>	<b>6158</b>	<b>6006</b>	<b>6994</b>
<b>§ Buffaloes</b>				
<b>I Males over three years</b>				
	(a) Males for breeding only	8	10	22
	(b) Used for breeding and work both	2	2	28
	(c) Used for work only	29	21	*
	(d) Others	4	2	*
	<b>Total</b>	<b>43</b>	<b>35</b>	<b>80</b>

## C. Animal Husbandry

### 6.1 LIVESTOCK POPULATION—(Concl'd.)

(In '000)

Sr. No.	Item	1972	1977	1988
1	2	3	4	5
<b>II Females over three years</b>				
<b>(a) Breeding</b>				
	(i) In milk	1095	1224	1620
	(ii) Dry and not calved even once	945	860	938
<b>(b) Working</b>				
	(c) Others	3	5	*
		4	4	*
<b>Total</b>		<b>2047</b>	<b>2093</b>	<b>2558</b>
<b>III Young Stock</b>				
<b>Total Buffaloes</b>		<b>1378</b>	<b>1345</b>	<b>1835</b>
<b>3 Sheep</b>		<b>1722</b>	<b>1592</b>	<b>2357</b>
<b>4 Goats</b>		<b>3210</b>	<b>3084</b>	<b>3300</b>
<b>5 Horses and Ponies</b>		<b>63</b>	<b>76</b>	<b>28</b>
<b>6 Dogs</b>		<b>..</b>	<b>..</b>	<b>972</b>
<b>7 Other Livestock</b>		<b>178</b>	<b>175</b>	<b>346</b>
<b>Total Livestock</b>		<b>15093</b>	<b>14406</b>	<b>18440</b>
<b>Total Poultry</b>		<b>2736</b>	<b>3426</b>	<b>3572</b>

† In the case of cross breed variety the information Cattle of age 2 1/2 years and above is included in data of cattle over three years of age.

\* Information is not collected separately but is included in other categories.

Source:—Directorate of Economics and Statistics, Gujarat State.

**6.2 MISCELLANEOUS STATISTICS RELATING TO ANIMAL HUSBANDRY**

Sr. No.	Item	1986-87	1987-88
1	2	3	4
1	Number of cattle breeding farms		
	(i) Under Department	4	4
	(ii) Under GAU	4	4
2	Number of buffaloes breeding farms (Govt. of Gujarat, Govt. of India and Gujarat Agri. University)	3	3
3	Number of sheep breeding farms		
	(i) Under Department	3	3
	(ii) Under GSWDC	1	1
4	Number of sheep research station	1	1
5	Number of Wool grading centres (under G.S.W.D.C.)	2	2
6	Number of poultry research station	1	1
7	Number of artificial insemination Centres	15	19
8	Number of artificial insemination sub-Centres	315	365
9	Number of veterinary institutions		
	(a) Veterinary dispensaries/Branch	263	287
	(b) First aid Veterinary Centres	557	557

GAU : Gujarat Agricultural University.

GSWCC : Gujarat Sheep and Wool Development Corporation.

Source :- Directorate of Animal Husbandry, Gujarat State.

## 7. Fisheries

### 7.1 FISHERIES STATISTICS

Sr. No.	Item	Unit	1986-87	1987-88
1	2	3	4	5
1	No. of fishing Boats	Number	13811	14880
2	No. of Fishing Boats (Mechanised)	Number	5313	5715
3	No. of active Fishermen (1982)	Number	80204	80204
4	Fish Production	'000 Tonnes	340	350
5	No. of Fishermen's Primary Co-operative Societies	Number	246	280
6	Membership of the Fishermen's Co-operative Societies	Number	41907	41190
7	(1) Paid up share capital of Fishermen's Co-operative Societies	Rs. in lakhs	16	17
	(2) Contribution of Government.	"	163	306

Source :- Commissioner of Fisheries, Gujarat State.

**2.1 AREA UNDER FOREST****3. Forest**  
**(In Sq. Kms)**

<b>Sr. No.</b>	<b>Item</b>	<b>1986-87</b>	<b>1987-88</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
1	Reserved	13537	13678
2	Protected	1021	1021
3	Unclassed	4830	4711
4	Total	19388	19410
5	Percentage of Forest area to Total area	9.89	9.90

Source :-Principal Chief Conservator of Forests, Gujarat State.

## 3. Forest

### 3.2 PRODUCTION OF MAJOR AND MINOR FOREST PRODUCTS

Sr. No.	Item	Unit	Forest Produce	
			(Quantity)	
1	2	3	1986-87 4	1987:88 5
1	Round Wood	'00 cu.m.	1573	229
2	Sawn wood (including of sleepers)	'03 cu.m.	10	17
3	Fuel wood (including of wood used as charcoal)	'000 Tonnes	81	27
4	Bamboos	'000 Tonnes	15	22
5	Grass and Grazing	'000 Tonnes	7	93
6	Gums	Tonnes	463	256
7	Apta. Timaru and other leaves	'000 Tonnes	3	2
8	Tanning material	Tonnes	1123	724
9	Oil seeds	Tonnes	2016	170
10	Drugs & Edible Products	Tonnes	7204	2523
11	Miscellaneous	Tonnes	196	239

Source :— Principal Chief Conservator of Forests, Gujarat State.

**B. Forest**

**8.3 VALUE FROM MAJOR AND MINOR FOREST PRODUCE**

Sr. No.	Year	Value from Forest Produce (In '000 Rs.)		
		Major 3	Minor 4	Total 5
1	1980-81	198715	10464	209179
2	1981-82	250471	15086	265557
3	1982-83	272819	12162	284981
4	1983-84	297059	16005	313064
5	1984-85	355578	25181	380759
6	1985-86*	489786	66244	556030
7	1986-87	541919	69580	611499
8	1987-88 (P)	85097	49759	134854

\* Revised.

Source :- Principal Chief Conservator of Forests, Gujarat State.

## 9. Forest

### 9.4 FOREST DEVELOPMENT

Sr. No.	Particulars	Third Five Year Plan 1961-66		Annual Plan 1966-69	
		Hectares (In '000)	Rs. (In '000)	Hectares (In '000)	Rs. (In '000)
1	2	3	4	5	6
1	Road side and Canal side plantations	..	..	..	..
2	Economic plantation	7	1954	7	2749
3	Plantations of Quick grownig species	3	1211	9	4153
4	Spil and moisture conser- vations and afforestations on denuded areas	11	2667	5	2103
5	Plantations on Coastal Borders	1	1084	1	1533
6	Afforestations on Desert Borders	9	1691	6	1884



## 8.4 FOREST DEVELOPMENT

Fourth Five Year Plan 1969-74		Fifth Five year Plan 1974-78		Annual Plan			
				1978-79		1979-80	
Hecta- res (In '000)	Ra. (In '000)	Hecta- res (In '000)	Ra. (In '000)	Hecta res (In '000)	Ra. In '000)	Hecta res (In '000)	Ra. (In '000)
7	8	9	10	11	12	13	14
1	3463*	10	51797*	8	56299*	7	32089
15	6721	18	12011	10	11782	5	6436
13	7400	8	6311	4	4547	2	2342
7	3919	22	16555	15	15074	7	7627
2	2159	2	2888	2	2627	1	1315
@	@	3	2816	3	1908	1	694

### 8. Forest

#### 8.4 FOREST DEVELOPMENT

Sr. No.	Particulars	Sixth Five Year Plan 1980-85		Seventh Five Year Plan 1985-90 (E)	
		Hectares (In '000)	Rs. (In '000)	Hectares (In '000)	Rs. (In '000)
1	2	15	16	17	18
1	Road side, Canal and Railway side plantations	38	677988*	15	934000*
2	Economic plantations	20	35295	17	45250
3	Fuel wood and Small timber plantation	9	28811	5	44215
4	Soil and moisture conservations and afforestations on denuded areas	18	34286	5	43570
5	Plantations on Coastal Borders	3	14582	0.5	4290
6	Afforestations on Desert Borders	6	16523	2	23540

## 8.4 FOREST DEVELOPMENT—(Concl'd)

## Seventh Five Year Plan

1986-87		1987-88		1988-89 (Target)	
Hectares (In '000)	Ra. (In '000)	Hectares (In '000)	Ra. (In '000)	Hectares (In '000)	Ra. (In '000)
19	20	21	22	23	24
2	173723	2	191395	3	206095
4	9115	3	9791	4	15052
1	10221	1	6919	1	12110
1	7119	1	6350	5	9919
N	3921	N	2937	1	4031
N	4273	N	2873	1	4250

@ Combined Schemes.

\* The figures include the expenditure incurred on other Components of extensions.

Note.--Plantation of quick growing species and energy plantations, these two scheme have been included in one scheme shown on item No. 3 (Fuel, Wood and Small timber plantations).

Source :— Principal Chief Conservator of Forests, Gujarat State.

### 3. Forest

#### 3.5 NUMBER OF TREES PLANTED

Sr. No.	Year	Number of trees planted (In lakhs)
1	2	3
1	1980-81	914
2	1981-82	1494
3	1982-83	2468
4	1983-84	2884
5	1984-85	2964
6	1985-86	2498
7	1986-87	2271
8	1987-88	1865
9	1988-89 (P)	3743

Source :— Principal Chief Conservator of Forests, Gujarat State.

## 8.6 WILD LIFE POPULATION

Sr. No.	Species	Location	Year of Census	Number
1	2	3	4	5
1	Peacock	Throughout the State	1981	151431
2	Hyenna	Little Rank of Kachchh	1983	20
3	Blue Bull	"	1983	687
4	Wild bear	"	1983	87
5	Chinkara	"	1983	906
6	Wild Ass	"	1983	1989
7	Black buck	"	1983	3
8	Others (Jackal, Foxes, Desert Cat) Black Buck	Velavadar National Park and other area	1983	415 3123
10	Wolf	Little Rann of Kachchh	1983	65
11	Sarus	Throughout the State	1984	19659
12	Demoisele Crans	Throughout the State	1984	1473073
13	Common Crane	"	1984	83337

## 8. Forests

## 8.6 WILD LIFE POPULATION—(Concl'd.)

Sr. No.	Species	Location	Year of Census	Number
1	2	3	4	5
14	Panthers	Throught out the State	1984	498
15	Jungle Cat	"	1984	367
16	Desert Cat	"	1984	30
17	Caracats	"	1984	10
18	Tiger	8 in Dangs and 1 in Rajpiria	1984	9
19	Lion	Gir Sanctuaty and National Park Sasan Gir, Dist. Junagadh	1985	230
20	Panther	"	1985	201
21	Hyenna	"	1985	192
22	Chital	"	1985	10466
23	Sambar	"	1985	772
24	Blue bull	"	1985	2081
25	Wild bear	"	1985	2212
26	Chosingha	"	1985	1063
27	Chinkara	"	1985	311
28	Monkeys	"	1985	6912
29	Other (Wild Cat, Fox, Pangolin, mangoose etc.)	"	1985	1548

Source—Principal Chief Conservator of Forest, Gujarat State.

## 3. Electricity

## 9.1 INSTALLED CAPACITY OF ELECTRICITY IN GUJARAT STATE

(In MW.)

Year	Hydro	Steam	Diesel	Gas	Nuclear	Total
1	2	3	4	5	6	7
1980-81	300	1840	3	54	£	2197
1981-82	300	2050	3	54	£	2407
1982-83	300	2219	3	54	£	2576
1983-84	300	2429	3	54	£	2786
1984-85	300	2749	3	54	£	3106
1985-86	300	2959	3	54	£	3316
1986-87(P)	300	3169	3	54	£	3526
1987-88(P)	305	3500	3	54	£	3862

£ The share of nuclear installed capacity of Tarapore Station has not been included being a Central Government Project.

Source :—Central Electricity Authority, Government of India  
New Delhi.

## 9.2 Electricity

### 9.2.1 GENERATION OF ELECTRICITY IN GUJARAT STATE (In Lakh KWH)

Year 1	Hydro 2	Steam 3	Diesel 4	Gas 5	Nuclear 6	Total 7
1980-81	8884	84274	1	474	£	93633
1981-82	11391	90462	1	220	£	102074
1982-83	4104	102833	1	837	£	107775
1983-84	10907	109077	1	N.A.	£	119985
1984-85	6262	116674	1	..	£	123137
1985-86	2913	126428	1	..	£	129342
1986-87(P)	4810	142023	1	..	£	146834

£. The share of nuclear generation of Tarapore Station has not been included being a Central Government Project.

Source :—Central Electricity Authority, Government of India,  
New Delhi.



## 9. Electricity

## 9.3 SALES OF ELECTRICITY IN GUJARAT STATE

(In Lakh KWH)

Year	Domestic	Commercial	Industrial	Public lighting
1	2	3	4	5
1980-81	6746	2843	48400	736
1981-82	7482	3192	52805	742
1982-83	8527	3394	53795	786
1983-84	9342	4014	60702	908
1984-85	10444	4202	61057	1068
1985-86	11769	4494	64736	1016
1986-87 (P)	13284	5129	68676	1111

## 9. Electricity

### 9.2 SALES OF ELECTRICITY IN GUJARAT STATE—(Contd.)

(In Lakh KWH)

Year	Agricultural	Water Works	Miscellaneous	Total
1	6	7	8	9
1980-81	13340	1888	1703	75655
1981-82	13162	1944	1730	81057
1982-83	13873	1834	1700	84006
1983-84	14278	2047	1736	93027
1984-85	16334	2176	2110	103531
1985-86	17231	2214	1853	97174
1986-87 (P)	20887	2377	2424	113787

Source :- Central Electricity Authority, New Delhi.

### 9.4 NUMBER OF VILLAGES ELECTRIFIED IN GUJARAT STATE

Sr. No.	As on 31st March of the year	Number of Villages		
		G.E. Board	Licences	Total
1	2	3	4	5
1	1980	10723	144	10867
2	1981	12371	144	12515
3	1982	13285	144	13429
4	1983	13965	65	14030
5	1984	14865	65	14930
6	1985	16070	65	16135
7	1986	16892	65	16957
8	1987 ‡	17586	65	17651
9	1988	17802	65	17857

‡ Revised.

Source—Gujarat Electricity Board.

## 9. Electricity

### 9.5 STATEWISE NUMBER OF VILLAGES ELECTRIFIED AND IRRIGATION PUMP SETS/TUBEWELLS ENERGISED

Sr. No.	State/Union Territories	No. of Villages as on		No. of pumpsets/tubewells as on	
		31-3-87	31-3-88	31-3-87	31-3-88
1	2	3	4	5	6
<b>ALL INDIA</b>		<b>414895</b>	<b>435653@</b>	<b>6656541</b>	<b>7225791</b>
<b>States</b>					
1	Andhra Pradesh	24585	25768 @	830465	947700
2	Arunachal Pradesh	988@	1062@	..	..
3	Assam	15729	17897	2998	3225
4	Bihar	38729	41038	217689	226245
5	Goa	370@	377+	2941	3171
6	Gujarat	17651†	17867@	338016	376339
+7	Haryana	6745@	6745@	298756	325697
8	Himachal Pradesh	16141	16778	2623	2904
9	Jammu & Kashmir	5905	6010@	1454	1619(p)
10	Karnataka	25727	26170@	537408	586486
11	Kerala	1268	1219	160985	175799
12	Madhya Pradesh	47602	51552	553309	611424
13	Maharashtra	37054@	37870@	118923	1235700
14	Manipur	765	887	45	45
15	Meghalaya	1397	1622	65	65

**9.5 STATEWISE NUMBER OF VILLAGES ELECTRIFIED  
AND IRRIGATION PUMP SETS/TUBEWELLS  
ENERGISED—(Contd.)**

Sr. No.	State/Union Territories	No. of Villages as on		No. of pump sets/ tubewells as on	
		31-3-87	31-3-88	31-3-87	31-3-88
1	2	3	4	5	6
<b>States—(Contd.)</b>					
16	Mizoram	207@	252@	..	..
17	Nagaland	890@	1072@	..	10
18	Orissa	26295	27815	34817	38032
19	Punjab	12342@	12342@	491454	513701
20	Rajasthan	21946@	23016@	296874	807200
21	Sikkim	254	298@	..	..
22	Tamil Nadu	15731*	15809@	1116177	1184450
23	Tripura	2174	2329@	1115	1183
24	Uttar Pradesh	71564@	75749@	569911	592852
25	West Bengal	18181	23086	52338	60401
<b>Union Territories</b>					
1	Andaman and Nicobar Islands	328@	396@	1	1

## 9. Electricity

### 9.5 STATEWISE NUMBER OF VILLAGES ELECTRIFIED AND IRRIGATION PUMP SETS/TUBEWELLS ENERGISED—(Concd.)

Sr. No.	State/Union Territories	No. of Villages as on		No. of pumpsets/tubewells as on	
		31-3-87	31-3-88	31-3-87	31-3-88
1	2	3	4	5	6
<b>Union Territories—(Cocid.)</b>					
2	Chandigarh	24@	24@	596	608
3	Dadra and Nagar Haveli	67£@	67@	380	395
4	Delhi	214@	214@	17624	18797(P)
5	Daman & Diu	26@	26@	609	664(P)
6	Lakshadweep	7@	7@	..	..
7	Pondicherry	291@	291@	8878	9078

\* 4 villages have been declared inhabited in Tamil Nadu.

£ 3 villages are going under submergence in Daman Ganga Project in 1986-87.

† Including 96 uninhabited villages.

@ As per 1981 Census.

+ 8 villages submerged and 1 village non feasible.

Source—Central Electricity Authority, New Delhi.

## 10. Mining

## 10.1 QUANTITY AND VALUE OF MINERAL PRODUCTION

(Quantity in Tonnes)  
(Value in '000 Rs.)

Sr. No.	Item	1986		1987	
		Quantity	Value	Quantity	Value
1	2	3	4	5	6
1	Agate	849	328	880	484
2	Bauxite	467447	34044	432296	23084
3	Calcite	1089	45	497	25
4	Chalk	121487	15160	104454	5145
5	Clay (Others)	119905	959	276355	15190
	(1) Plastic Clay	16708	196	11516	164
	(2) Pipe Clay	5221	61	1010	14
6	Lingite ( '000 Tonnes)	1073	236058	1055	289997
7	Dolomite	249893	4498	320375	7529
8	Felspar	12	..	2	..
9	Fire-Clay	190430	2239	289419	4124
10	Flourite (Crude)	121262	N.A.	103757	N.A.
11	Graphite	110	5	246	9
12	Gypsum	568	75	313	22
13	Kaolin (China Clay)				
	(1) Unsaleable	26898	N.A.	26898	N.A.
	(2) Saleable	15427	792	20016	864
	(3) Refined	7233	3902	8337	4172

## 10. Mining

### 10.1 QUANTITY AND VALUE OF MINERAL PRODUCTION—(Conctd.)

(Quantity in Tonnes)  
(Value in '000 Rs.)

Sr. No.	Item	1986		1987	
		Quantity 3	Value 4	Quantity 5	Value 6
14	Limestone ('000 Tonnes)	5165	120928	6863	143596
15	Calcareous and sea sand ('000 Tonnes)	537	11268	147013	2058
16	Manganese ore	10165	1856	9951	896
17	Ochre	267	18	282	15
18	Petroleum (Crude) ('000 Tonnes)	4529	6259078	4834	8548042
19	Natural Gas <sup>£</sup> (utilised)	685	36305	651	34397
20	Quartz	52101	1780	34547	536
21	Silica sand and glass sand	160215	2979	145308	3511
22	Mouldings sand	14349	383	14889	227
23	Steatite (Shop stone)	421	14	778	22
24	Pulfit	..	..	..	..
25	Sand stone	51806	413	26765	214

£ Million cubic metres.

Source—Directorate of Geology and Mining, Gujarat State.



**11.1 STATEWISE NUMBER OF WORKING FACTORIES AND ESTIMATED AVERAGE DAILY EMPLOYMENT THEREIN**

Sr. No.	State/Union Territories	Total number of working factories (P)		Total estimated average daily employment ('000) (P)	
		1983	1984	1983	1984
1	2	3	4	5	6
	<b>INDIA</b>	<b>162537</b>	<b>167541</b>	<b>7476</b>	<b>7603</b>
1	Andhra Pradesh	16944(E)	16944(E)	527-(E)	527(E)
2	Assam	1531	1534	93	94
3	Bihar	36840	38411	441	459
4	Gujarat	12297(E)	12587(E)	695(E)	689(E)
5	Haryana	4191	4359	223	221
6	Himachal Pradesh	527(E)	527(E)	14(E)	14(E)
7	Jammu & Kashmir	533	585	26	24
8	Karnataka	7479(E)	7479(E)	492(E)	492(E)
9	Kerala	10372	10647	284	290
10	Madhya Pradesh	6360(E)	6520(E)	416(E)	389(E)
11	Maharashtra	18091	18401	1197	1181

## 11. Industries

### 11.1 STATEWISE NUMBER OF WORKING FACTORIES AND ESTIMATED AVERAGE DAILY EMPLOYMENT THEREIN—(Contd.)

Sr. No.	State/Union Territories	Total number of working factories (P)		Total estimated average daily employment ('000) (P)	
		1983	1984	1983	1984
1	2	3	4	5	6
12	Manipur	290	303	3	3
13	Meghalaya	50	50(E)	3	3(E)
14	Orissa	1561	1630	112	112
15	Punjab	8545	9193	244	275
16	Rajasthan	7286	7661	188	197
17	Tamil Nadu	11078	11838	801	907
18	Tripura	310(E)	310(E)	18(E)	18(E)
19	Uttar Pradesh	5730(E)	5730(E)	549(E)	549(E)
20	West Bengal	7278	7378(E)	921	921(E)
21	Andaman & Nicobar Islands	29	31	5	5
22	Chandigarh	225(E)	225(E)	14(E)	14(E)
23	Dadra and Nagar Haveli	41	43	2	2

**11.1 STATEWISE NUMBER OF WORKING FACTORIES AND ESTIMATED AVERAGE DAILY EMPLOYMENT THEREIN—(Concl'd.)**

Sr. No.	State/Union Territories	Total number of working factories (P)		Total estimated average daily employment ('000) (P)	
		1983	1984	1983	1984
1	2	3	4	5	6
24	Delhi	3921	4163	177	183
25	Goa, Daman & Diu	238	343	15	16
26	Pondicherry	737	749	17	18

(E) Estimated by repeating the previous year's figures due to non-receipt of returns.

Source:—Labour Bureau, Ministry of Labour, Government of India.

## 11. Industries

### 11.4 NUMBER OF WORKING FACTORIES AND WORKERS EMPLOYED DAILY THEREIN BY INDUSTRY GROUP

Sr. No.	Industry Group	At the end of 1987	
		No. of working factories	Average number of workers employed daily in working factories
1	2	3	4
1	Food Products ..	987	53812
2	Beverages, tobacco & tobacco Products	253	10107
3	Cotton Textiles ..	1207	175015
4	Wool, silk & synthetic fibre textiles ..	660	50398
5	Jute, hemp and mesta textiles ..	6	184
6	Textile products (including wearing apparel other than foot wear) ..	211	11604
7	Wood and wood products, furniture and fixtures .. ..	805	7885
8	Paper and paper products and printing, publicity and allied industries ..	507	20272
9	Leather and fur products (except repair) ..	31	582

## 11. Industries

## 11.4 NUMBER OF WORKING FACTORIES AND WORKERS EMPLOYED DAILY THEREIN BY INDUSTRY GROUP—(Contd.)

Sr. No.	Industry Group	At the end of 1987	
		No. of working factories	Average number of workers employed daily in working factories
1	2	3	4
10	Rubber, plastic, petroleum and coal products .. ..	677	25019
11	Chemical and chemical products (except products of petroleum and coal) ..	1563	82065
12	Non-metallic mineral products	1480	53558
13	Basic metal and alloys industries	908	29901
14	Metal ore mining	1	5
15	Metal products and Parts except machinery & transport equipment	1073	30333
16	Machinery and Machine tools and parts except electrical machinery	1343	46625
17	Electrical machinery, apparatus, appliances and supplies and parts	427	22094

## 11. Industries

### 11.4 NUMBER OF WORKING FACTORIES AND WORKERS EMPLOYED DAILY THEREIN BY INDUSTRY GROUP--(Contd.)

Sr. No.	Industry Group	the end of 1987	
		No. of working factories	Average number of workers employed daily in working factories
1	2	3	4
18	Transport equipments and parts	131	11855
19	Other manufacturing industries	371	8501
20	Electricity .. ..	18	7955
21	Gas and steam .. ..	10	355
22	Water works and supply .. ..	18	566
23	Construction .. ..	..	..
24	Activities allied to construction .. ..	4	64
25	Wholesale trade in fuel, light, chemicals, perfumery, ceramics and glass .. ..	3	49
26	Wholesale trade in wood, paper, other fabrics and skin and inedible oils .. ..	2	42
27	Retail trade in food & Food articles, Beverages .. ..	1	9
28	Retail trade in others .. ..	1	31
29	Land Transport .. ..	5	1985

**11.4 NUMBER OF WORKING FACTORIES AND WORKERS EMPLOYED DAILY THEREIN BY INDUSTRY GROUP—(Concl'd.)**

Sr. No.	Industry Group	At the end of 1987	
		No. of Working factories	Average number of workers employed daily in working factories
1	2	3	4
30	Water Transport ..	1	19
31	Service incidental to transport ..	3	119
32	Storage and warehousing ..	11	195
33	Real estate and Business Services ..	1	67
34	Public administration & defence services	1	92
35	Sanitary services ..	7	320
36	Education, scientific & research services	20	1094
37	Community Services ..	2	25
38	Recreation & Cultural services ..	1	5
39	Personal services ..	9	155
40	Repair services ..	276	14126
41	Services not elsewhere classified ..	9	522
42	Persons without any affiliation to any industry (including fresh entrants to labour force) ..	1	130
<b>Total</b>		<b>13045</b>	<b>666740</b>

Source—Chief Inspector of Factories, Gujarat State.

## 11. Industries

### 11.5 PRODUCTION OF SELECTED INDUSTRIES

Sr. No.	Industry	Unit	1986	1987
1	2	3	4	5
1	Cotton Textile (Mill Sector)			
1.1	Yarn	Lakh Kgs.	1242	1191
1.2	Cloth	Lakh Mts.	5814	5194
2	Caustic Soda	'00 Tonnes	1141	1170
3	Salt	"	65674	64012
4	Vegetable Oil Products (Vanaspati)	"	823	809
5	Sulphuric Acid	"	3455	3683
6	Super Phosphate*	"	858	1529
7	Refractories	"	156	N.A.

\* Production relates to P<sub>2</sub>O<sub>5</sub> Contents throughout.



**11.5 PRODUCTION OF SELECTED INDUSTRIES—(Concl'd.)**

Sr. No.	Industry	Unit	1986	1987
1	2	3	4	5
8	Stone wares			
8.1	Pipes	'00 Tonnes	..	N.A.
8.2	Other kinds	„	11	N.A.
9	Cement	'000 Tonnes	2395	2538
10	Flour milling & grinding	„	39	N.A.
11	Power driven pumps	'000 No.	45	67

Source --(1) Commissioner of Industries, Gujarat State.

(2) Textile Commissioner, Bombay.

(3) Salt Commissioner, Ahmadabad.

## 11. Industries

### 11.6 NUMBER OF SMALL SCALE INDUSTRIAL UNITS REGISTERED IN GUJARAT STATE

Sr. No. 1	District 2	1980 3	1986 4	1987 5
<b>GUJARAT</b>		<b>4839</b>	<b>6974</b>	<b>8872</b>
1	Jamnagar ..	205	320	254
2	Rajkot ..	635	1120	1431
3	Surendranagar ..	185	139	154
4	Bhavnagar ..	263	264	329
5	Amreli ..	86	72	132
6	Junagadh ..	147	75	148
7	Kachchh ..	84	117	127
8	Banaskantha ..	80	128	170
9	Sabarkantha ..	108	181	192
10	Mahesana ..	356	331	298
11	Gandhinagar ..	16	116	120
12	Ahmadabad ..	987	1832	2008
13	Kheda ..	209	376	371
14	Panchmahale ..	68	110	160
15	Vadodera ..	313	367	399
16	Bharuch ..	131	361	365
17	Surat ..	647	591	1760
18	Valsad ..	319	474	454
19	Dangs ..	..	..	..

Source :—Commissioner of Industries, Gujarat State.

## 11.7 ANNUAL SURVEY OF INDUSTRIES-CENSUS SECTOR

Sr. No. 1	Item 2	Unit 3	1983-84 (P) 4	1984-85 (P) 5
1	Reporting Factories	No.	2591	2678
2	Productive Capital	Rs. in crores	5851	6320
3	Fixed Capital	„	4206	4537
4	Working Capital	„	1645	1783
5	Workers employed	in '000	420	394
6	Other persons employed	„	103	103
7	Wages, Salaries and other benefits	Rs. in crores	649	709
8	Total value of inputs	„	6843	7783
9	Depreciation	„	364	399
10	Ex-Factory value of output	„	8587	9785
11	Value added by Manufacture	„	1380	1603

Source:—Directorate of Economics and Statistics, Gujarat State

## 11. Industries

### 11.8 ANNUAL SURVEY OF INDUSTRIES-SAMPLE SECTOR

Sr. No.	Item	Unit	1983-84 (P)	1984-85
1	2	3	4	5
1	Reporting Factories	No.	7880	7474
2	Productive Capital	Rs. in crores	546	613
3	Fixed Capital	"	315	337
4	Working Capital	"	232	276
5	Workers employed	In '000	130	124
6	Other persons employed	"	35	26
7	Wages, Salaries and other benefits	Rs. in crores	92	96
8	Total value of input	"	1490	1775
9	Depreciation	"	43	48
10	Ex-factory value of output	"	1761	2140
11	Value added by manufacture	"	228	319

Source:—Directorate of Economics & Statistics, Gujarat State.

## 11. Industries

**11.9 LICENCES ISSUED FOR STARTING NEW INDUSTRIAL UNDERTAKINGS AND SUBSTANTIAL EXPANSION OF EXISTING UNITS IN GUJARAT STATE**

Sr. No.	Item	Unit	1985-86	1986-87	1987-88
1	2	3	4	5	6
1	Licences issued	No.	69	77	41
2	Total investment in plant and machinery	Rs. in lakhs	12679	24066	9145
3	Employment potential	No.	11936	11911	4880

*Source:*—Commissioner of Industries, Gujarat State.

## 11. Industries

### 11.10 DISTRICTWISE NUMBER OF INDUSTRIAL LICENCES ISSUED FOR STARTING NEW UNDERTAKINGS AND SUBSTANTIAL EXPANSION OF EXISTING UNITS IN GUJARAT STATE

Sr. No.	District	Licences issued		
		1985-86	1986-87	1987-88
1	2	3	4	5
1	Jamnagar	2	..	..
2	Rajkot	4	1	..
3	Surendranagar	1	2	1
4	Bhavnagar	1	1	1
5	Amreli	..	..	..
6	Junagadh	..	..	..
7	Kachhh	6	7	1
8	Banaskantha	3	..	..
9	Sabarkantha	..	1	..
10	Mahesana	4	1	2
11	Gandhinagar	4	6	5
12	Ahmadabad	4	8	..
13	Kheda	5	1	..

**11.19 DISTRICTWISE NUMBER OF INDUSTRIAL LICENCES ISSUED FOR STARTING NEW UNDERTAKINGS AND SUBSTANTIAL EXPANSION OF EXISTING UNITS IN GUJARAT STATE—(Concl'd.)**

Sr. No.	District	Licences issued		
		1985-86	1986-87	1987-88
1	2	3	4	5
14	Panchmahals	3	8	5
15	Vadodara	13	13	9
16	Bharuch	12	21	13
17	Surat	3	4	..
18	Valsad	3	3	4
19	Dangs	..	..	..
20	Unspecified places	1	..	..
	<b>Total</b>	<b>69</b>	<b>77</b>	<b>41</b>

*Note.*—Licences issued for free trade zone Kandla are included in Kachohh District.

*Source* :—Commissioner of Industries, Gujarat State.

## 11. Industries

### 11.11 PRODUCTION OF YARN AND CLOTH IN GUJARAT STATE (P)

Sr. No.	Item	Unit	1986-87	1987-88
1	2	3	4	5
1	Cotton yarn	'000 Kgs.	10391	9633
2	All yarn	'000 Kgs.	12905	11951
3	Cotton Cloth	'000 Mtrs.	47186	42290
4	All Cloth	'000 Mtrs.	73460	70936

Source:—Office of the Textile Commissioner. Bombay.



## 11.12 INDUSTRIAL DISPUTES

Sr. No.	Year	Number of disputes	Number of workers involved	Number of mandays lost
1	2	3	4	5
1	1980	.. 239	73426	1032770
2	1981	.. 218	43176	670193
3	1982	.. 211	42729	822433
4	1983	.. 196	36273	753696
5	1984	.. 208	59444	909596
6	1985	.. 194	35481	951021
7	1986	.. 223	54623	1184512
8	1987	.. 222	37437	1642640
9	1988 (P)	.. 191	22322	297598

Source:—Office of the Commissioner of Labour, Gujarat State.

## 11. Industries

### 11.13 INDUSTRIAL DISPUTES BY CAUSES

Sr. No.	Causes	1985	1986	1987	1988 (P)
1.	2	3	4	5	6
1	Wages & allowances	40	49	63	47
2	Bonus	11	13	15	22
3	Personnel & retrenchment	..	70	46	39
4	Leave & hours of work	3	3	4	7
5	Indiscipline & violence	19	43	23	11
5	Others	121	45	71	66
<b>Total</b>		<b>194</b>	<b>223</b>	<b>222</b>	<b>191</b>

Source:—Office of the Commissioner of Labour, Gujarat State.

## 11.14 INDUSTRIAL DISPUTES BY RESULTS

Sr. No.	Results	1985	1986	1987	1988 (P)
1	2	3	4	5	6
1	Successful	123	179	175	145
2	Partly successful	..	..	..	..
3	Unsuccessful	47	29	30	39
4	Indefinite	..	..	..	..
5	Pending	24	15	17	7
	<b>Total</b>	<b>194</b>	<b>223</b>	<b>222</b>	<b>191</b>

Source:—Office of the Commissioner of Labour, Gujarat State.

11. *Industries*

11 15 NUMBER AND MEMBERSHIP OF TRADE UNIONS

Sr. No.	Item	1985	1986	1987 (P)
1	2	3	4	5
1	Number of unions on register	1352	1455	1575
2	Number of unions submitting returns	1165	1322	1476
3	Total memberships (In '000) of unions submitting returns	2085	1697	1774
3	Average membership per union	1789	1283	1201

Source:—Office of the Commissioner of Labour, Gujarat State.

## 42.1 LIFE INSURANCE STATISTICS

Sr. No.	Period		Number of poli- cies issued during the period	Sum assured during the period (Rs. in crores)
1	2	..	3	4
1	1980-81	..	135998	182.64
2	1981-82	..	158079	238.66
3	1982-83	..	165011	281.33
4	1983-84	..	169180	294.04
5	1984-85	..	205922	390.35
6	1985-86	..	252152	505.87
7	1986-87	..	307887	665.62
8	1987-88 (P)	..	394842	1012.43

**Note:**--Figures are including Dadra and Nagar Haveli, Daman and Diu.

**Source:**--Life Insurance Corporation of India.

### 13. Banking

#### 13.1 NUMBER OF OFFICES OF COMMERCIAL BANKS AND NUMBER OF PLACES SERVED BY THEM

(Commercial : As on 31st December)

Sr. No. 1	Year 2		No. of Offices 3	No. of Places 4
1	1980	..	2318	1055
2	1981	..	2467	1113
3	1982	..	2574	1168
4	1983	..	2770	1322
5	1984	..	2953	1439
6	1985	..	3147	1596
7	1986	..	3094	1617
8	1987	..	3119	N.A.
9	1988£	..	3166	N.A.

£ Upto September-1988.

Source:- (1) Reserve Bank of India.

(2) Statistical Tables relating to Banks in India  
Published by Reserve Bank of India.

### 13.2 DEPOSITS AND BANK CREDIT OF THE COMMERCIAL BANKS

Sr. No.	Year		Deposits (Rs. in crores)	Bank Credit (Rs. in crores)
1	2		3	4
1	1980	..	2563	1490
2	1981	..	3042	1754
3	1982	..	3592	1915
4	1983	..	4152	2139
5	1984	..	4691	2579
6	1985	..	5326	2898
7	1986	..	6201	3462
8	1987	..	7311	4011
9	1988£	..	7944	4338

£ Upto September, 1988.

Source:—Reserve Bank of India.

13. *Banking*

13.3 **ADVANCES OF SCHEDULED COMMERCIAL BANKS  
TO PRIORITY SECTORS**

(Amount in Rs. lakhs)

Sr. No.	Priority Sector	December-1986		June, 1987	
		No. of Accounts	Amount out-standing	No. of Accounts	Amount out-standing
1	2	3	4	5	6
1	Agriculture	748983	55695	796137	58751
	1.1 Direct Finance	686500	49513	748797	51559
	1.2 Indirect Finance	62483	6182	47340	7192
2	Small Scale Industries	97847	68728	101140	72170
3	Setting up of Industrial Estate	120	2804	114	3419
4	Other Priority Sectors	410499	25805	422472	26788
	4.1 Road & Water Transport operators	41121	12223	35066	12716
	4.2 Retail trade	80257	4290	92192	4555
	4.3 Small business	108758	2972	119431	3433
	4.4 Professional and self employed Persons	145246	4691	138168	4475
	4.5 Others	35117	1829	37615	1609
<b>Total</b>		<b>1257449</b>	<b>153030</b>	<b>1319863</b>	<b>161128</b>

Source:—Reserve Bank of India, Bombay.



## 14. Prices

14.1 INDEX NUMBERS OF WHOLESALE PRICES IN  
INDIA FOR MAJOR GROUPS AND GROUPS

(Base : 1970-71=100)

Sr. No.	Item	1980-81	1986-87	1987-88
1	2	3	4	5
All Commodities		257.3	376.8	405.4
1	Primary articles			
	(A) Food Articles	207.9	338.7	367.3
	(B) Non-food articles	217.7	305.4	335.6
	(C) Minerals	1110.2	948.8	720.5
	Total	237.5	348.5	382.6
2	Fuel, Power, Light and lubricants	354.3	619.2	642.0
3	Manufactured Products			
	(A) Food Products	308.7	331.8	412.7

14. Prices

14.1 INDEX NUMBERS OF WHOLESALE PRICES IN INDIA  
FOR MAJOR GROUPS AND GROUPS—(Contd.)

(Base : 1970-71=100)

Sr. No.	Item	1980-81	1986-87	1987-88
1	2	3	4	5
<b>3 Manufactured Products—(Contd.)</b>				
(B)	Beverages tobacco and tobacco products	210.7	348.0	360.4
(C)	Textiles	212.7	271.3	298.3
(D)	Paper and Paper products	262.2	392.6	405.8
(E)	Leather and Leather products	380.1	513.4	539.8
(F)	Rubber and Rubber products	248.8	381.6	398.6
(G)	Chemical and chemical products	241.3	329.0	392.7
(H)	Non-metallic mineral products	278.7	447.9	457.7

## 14. Prices

14.1 INDEX NUMBERS OF WHOLESALE PRICES IN INDIA  
FOR MAJOR GROUPS AND GROUPS—(Concl'd.)

(Base : 1970-71=100)

Sr. No.	Item	1980-81	1986-87	1987-88
1	2	3	4	5
3	Manufactured Products—(Concl'd.)			
(I)	Basic metals, alloys and metal products	272.1	478.7	511.9
(J)	Machinery and trans- port equipments	239.4	255.8	372.2
(K)	Miscellaneous products	232.8	286.7	293.9
	<b>Total</b>	<b>257.3</b>	<b>359.5</b>	<b>384.4</b>

Source:—The Economic Advisor to the Government of India.

## 14. Prices

### 14.2 INDEX NUMBERS OF WHOLESALE PRICES OF CERTAIN

Sr. No.	Commodity	1975	1980	1985
1	2	3	4	5
1	Rice (Medium)	237.4	159.6	239.3
2	Wheat (Medium)	175.6	168.8	222.3
3	Jowar	213.1	173.4	242.6
4	Bajri	242.1	197.3	282.2
5	Turdal	180.6	263.9	366.8
6	Groundnut oil	159.9	203.7	334.4
7	Gur	246.8	406.6	449.7
8	Sugar	273.8	392.7	334.4

\* Based on prices prevailing at all District Head Quarters of Gujarat except Dangs and Gandhinagar districts.

Source:—Directorate of Economics and Statistics, Gujarat State.

## 14. Prices

## AGRICULTURAL COMMODITIES IN GUJARAT STATE\*

(Base : 1970-71=100)

1986	1987	1988 (P)
6	7	8
272.4	291.2	335.7
267.4	274.4	311.0
266.6	282.0	289.5
322.2	307.3	331.1
369.2	538.0	650.9
401.6	491.0	479.5
497.1	518.0	576.4
345.2	347.6	375.2

## 14. Prices

### 14.3 INDEX NUMBERS OF RETAIL PRICES OF CERTAIN

Sr. No.	Commodity	1975	1980	1985
1	2	3	4	5
1	Rice (Medium)	223.0	159.1	242.1
2	Wheat (Medium)	171.1	166.6	222.8
3	Jowar	207.2	172.0	240.5
4	Bajri	234.5	194.1	258.4
5	Turdal	180.1	261.8	371.1
6	Groundnut oil	160.2	204.8	333.5
7	Gur	218.9	384.5	430.9
8	Sugar	276.7	388.8	332.3

## AGRICULTURAL COMMODITIES IN GUJARAT STATE\*

(Base : 1970-71=100)

1986	1987	1988 (P)
6	7	8
273.9	294.0	336.2
266.0	272.0	306.9
265.8	289.4	316.1
321.5	304.7	328.6
368.1	527.1	643.3
399.8	494.0	482.3
482.7	497.1	558.3
340.5	344.3	371.4

\* Based on prices prevailing at all District Head Quarters of Gujarat except Dangs and Gandhinagar districts.

Source:—Directorate of Economics & Statistics, Gujarat State.

## 14. Prices

### 14.4 CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS

(Base : 1960=100)

Sr. No.	Average for Year	General Index	
		Ahmadabad	Bhavnagar
1	2	3	4
1	1960	368	398
2	1961	423	445
3	1962	478	478
4	1963	530	542
5	1964	566	573
6	1965	589	602
7	1966	640	712
8	1967	710	776
9	1968*	753	797

\* Average of nine months.

Source:—Labour Bureau, Government of India, Simla.



### 14.5 CONSUMER PRICE INDEX NUMBERS FOR URBAN NON MANUAL EMPLOYEES

(Base : 1980=100)

Sr. No.	Average for Year	Ahmadabad	Rajkot
1	2	3	4
1	1980	343	363
2	1981	389	415
3	1982	416	449
4	1983	460	488
5	1984	507	527
6	1985	541	561
7	1986	585	592
8	1987	634	652
9	1988*	130	138

\* The base year 1984-85=100

Source:—Central Statistical Organisation, Government of India.

## 14. Prices

### 14.6 CONSUMER PRICE INDEX NUMBERS FOR AGRICULTURAL LABOURERS

(Base : 1960=100)

Sr. No.	Average for Year*	Index Number
1	2	3
1	1980-81	356
2	1981-82	397
3	1982-83	407
4	1983-84	451
5	1984-85	468
6	1985-86	518
7	1986-87	530
8	1987-88	597

\* Agricultural Year July to June.

Source:—Labour Bureau, Simla.

## 15. *Transport and Communication*

### 15.1 LENGTH OF RAILWAYS

(In Kms.)

Sr. No.	Categories	1986 ( <sup>r</sup> )
1	2	3
1	Broad Gauge	1710
2	Metre Gauge	2701
3	Narrow Gauge	1099
	<b>Total</b>	<b>5510</b>

**Source:**—Western Railway, Bombay.

**15. Transport and Communication****15.2 LENGTH OF ROADS (EXCEPT MUNICIPAL)****(In Kms.)**

Sr. No.	Categories	As on 31st March			
		1980	1986	1987	1988
1	2	3	4	5	6
1	National highways	1435	1421	1421	1421
2	State highways	9097	9442	9533	9520
3	Major District Roads	10542	11320	11433	11509
4	Other District Roads	10571	12441	12510	12539
5	Village Roads	13463	26118	26842	27153
	<b>Total</b>	<b>45108</b>	<b>60742</b>	<b>61739</b>	<b>62142</b>

**Source:**—Roads and Buildings Department.,  
Government of Gujarat.

15. *Transport and Communication*

**15.3 LENGTH OF ROADS (EXCEPT MUNICIPAL)  
ACCORDING TO TYPES OF SURFACE**

(In Kms.)

Sr. No.	Categories	As on 31st March			
		1980 3	1986 4	1987 5	1988 6
1	Cement concrete	418	22	3	3
2	Black topped	21110	33316	35126	36444
3	Water bound macadam	8367	18438	18849	18418
4	Total surfaced roads	29895	51776	53978	14860
5	Total unsurfaced	15213	8966	7761	7282
	<b>Total (4+5)</b>	<b>45108</b>	<b>60742</b>	<b>61739</b>	<b>62142</b>

**Source:—**Roads and Buildings Department,  
Government of Gujarat.

**15. Transport and Communication**

**15.4 NUMBER OF MOTOR VEHICLES REGISTERED**

Sr. No.	Class of Vehicles	As on 31st March			
		1980 3	1986 4	1987 5	1988 6
1	Motor Cycles	241165	668677	798319	920969
2	Motor Car*	52817	91885	101591	111958
3	Taxi Cabs	2896	6565	6614	7149
4	Auto-Rickshaws	31053	60305	68326	77280
5	Passenger Buses	10997	18128	18993	20345
6	Goods Vehicles**	44392	81479	87093	94970
7	Trailers	25461	54518	57449	60097
8	Tractors	32492	65975	69609	73491
9	Others†	17231	29000	31147	33781
	<b>Total</b>	<b>458504</b>	<b>1076532</b>	<b>1239141</b>	<b>1400040</b>

\* Three and Four wheelers.

\*\* Including Tempoos and three wheeler vehicles.

† Jeep, School Buses, Private Services Vehicles, Ambulances, Police Vans, invated Break down Vehicles and other Non-Transport vehicles are included in others.

Source:—Directorate of Transport, Gujarat State.

15. *Transport and Communication*

## 15.5 NUMBER OF MOTOR VEHICLES ON ROAD

Sr. No.	Class of Vehicles	As on 31st March			
		1980	1986	1987	1988
1	2	3	4	5	6
1	Motor Cycles	200114	461313	564928	665975
2	Motor Cars	49858	68350	72491	90437
3	Taxi Cabs	1947	4602	4528	5413
4	Auto-Rickshaws	22628	33345	34022	37757
5	Stage-Carriages	7825	8857	8316	8963
6	Lorries	38983	65223	56921	78188
7	Trailers	14838	30980	32174	26518
8	Tractors	20669	64731	69305	72482
9	Others	1247	2916	3337	4386
	<b>Total</b>	<b>358109</b>	<b>740317</b>	<b>846022</b>	<b>990119</b>

Source:—Directorate of Transport, Gujarat State.

15. *Transport and Communication*

15.6 **WORKING OF THE GUJARAT STATE ROAD  
TRANSPORT CORPORATION**

Sr. No.	Item	Period	
		1986-87 3	1987-88 4
1	Number of the routes operated at the end of the period	14632	14634
2	Route Kms. at the end of the period (In '000)	746	758
3	Average No. of vehicles on road	6077	6437
4	Fleet held by the corporation at the end of the period (excluding vehicles awaiting scrapping)	7781	7857
5	Average daily traffic earnings ('000 Rs.)	6756	8340
6	Average number of passengers travelled per day (In '000)	3702	3480
7	Total effective Kms. operated (In lakh)	6834	7296
8	Total earnings (including miscellaneous receipts) (Rs. in lakhs)	25707	31451
9	Gross revenue expenditure* (Rs. in lakhs)	25967	30021
10	Total revenue expenditure (Rs. in lakhs)	30148	35087
11	Fixed capital expenditure at the end of the period (Rs. in lakhs)	33053	25887

\* Excluding provisions depreciation and interest.

Source:—Gujarat State Road Transport Corporation, Ahmadabad.



15. *Transport and Communication*

15.7 IMPORTS AND EXPORTS AT GUJARAT PORTS

(Lakh Tonnes)

Sr. No.	Year	Intermediate and minor ports		Major Port Kandla	
		Imports 3	Exports 4	Imports 5	Exports 6
1	1980-81	14.92	12.88	82.41	5.75
2	1981-82	17.11	12.77	88.07	7.23
2	1982-83	14.51	17.31	120.00	6.51
4	1983-84	26.95	15.21	132.72	8.86
5	1984-85	30.35	17.73	145.70	11.75
6	1985-86	34.17	17.12	151.75	13.10
7	1986-87	29.37	19.00	148.54	13.40
8	1987-88	21.59	17.35	162.81	17.59

Source:—(1) Gujarat Maritime Board, Ahmadabad.  
(2) Kandla Port Trust.

15. *Transport and Communication*

15.8 NUMBER OF PORTS IN THE STATE

(As on 31st March, 1988)

Sr. No.	Name of maritime district of Gujarat	Number of ports in the district			
		Major	Intermediate	Minor	Total
1	2	3	4	5	6
1	Kachchh	1	1	3	5
2	Rajkot	..	1	..	1
3	Jamnagar	..	3	5	8
4	Junagadh	..	2	4	6
5	Amreli	..	1	2+1*	3+1*
6	Bhavnagar	..	1	3	4
7	Kheda	..	..	1	1
8	Bharuch	..	1	1	2
9	Surat	..	1	1	2
10	Vlasad	..	..	8+1*	8+1*
<b>Total</b>		<b>1</b>	<b>11</b>	<b>28+2*</b>	<b>40+2*</b>

\* Administrated by Government of Goa, Diu and Daman.

**Note.**—In addition to these ports, there are two ship breaking yards at Alang and Sachana in the districts of Bhavnagar and Jamnagar respectively.

**Source:**—Gujarat Maritime Board, Ahmadabad.

**15.9 POSTAL STATISTICS**

Sr. No.	Item	1980-81	1986-87	1987-88
1	2	3	4	5
1	Post Offices	8415	8597	8598
2	Telegraph Offices	1468	1851	1856
3	Telephone connections	198889	342484	347462

Source:—Post Master General, Ahmadabad.

## 16. Public Finance

### 16.1 GENERAL BUDGETARY POSITION

(Rs. in lakhs)

Sr. No.	Item	1987-88	1988-89 (Revised Estimates)	1989-90 (Budget Estimates)
1	2	3	4	5
1	Revenue Account			
	A. Revenue receipts	280647	308622	321909
	B. Revenue expenditure	309307	337412	349975
	C. Surplus (+) or Deficit (-)	(-)28660	(-) 28790	(-)28066
2	Capital Account			
	A. Capital receipts	137927	173976	112092
	B. Capital expenditure	139219	175550	128861
	C. Surplus (+) or Deficit (-)	(-) 1292	(-) 1574	(-) 16769
3	Contingency Fund (Net)	(+) 1304	(+) 2000	
4	Public Accounts(Net)	(+) 30376	(+) 18558	(+) 20025
	Overall Surplus (+) Deficit (-)	(+) 1728	(-) 9806	(-) 24819

Source:— Finance Department, Government of Gujarat.

16. *Public Finance*

16.2 RECEIPTS ON REVENUE ACCOUNTS

(Rs. in lakhs)

Sr. No.	Item	1987-88 (Accounts)	1988-89 (Revised estimates)	1989-90 (Budget estimates)
1	2	3	4	5
<b>1</b>	<b>Tax Revenue</b>	<b>188619</b>	<b>211922</b>	<b>234699</b>
	<b>A. Share in Central taxes</b>	<b>36062</b>	<b>39537</b>	<b>41634</b>
	1 Income tax	11369	12167	12144
	2 Estate duty	33	..	..
	3 Union excise duties	24660	27370	29490
	<b>B. State taxes</b>	<b>152557</b>	<b>172385</b>	<b>193065</b>
	1 Land Revenue	1883	2000	2481
	2 Stamp and registration fees	6769	7445	8125
	3 State excise	845	910	866
	4 Sales Tax	102036	122430	138400
	5 Taxes on vehicles	10189	6467	7125
	6 Taxes on goods and passengers	8827	9040	9916

16. *Public Finance*

16.2 RECEIPTS ON REVENUE ACCOUNT—(Concl'd.)

(Rs. in lakhs)

Sr. No.	Item	1987-88 (Accounts)	1988-89 (Revised estimates)	1989-90 (Budget estimates)
	2	3	4	5
<b>B. State Taxes —(Concl'd.)</b>				
7	Taxes and duties on electricity	13388	14782	16247
8	Entertainment tax	3780	3850	4100
9	Taxes on Profession etc.	2668	2934	3100
10	Other taxes and duties	2172	2527	2705
<b>2</b>	<b>Non-Tax Revenue</b>	<b>45487</b>	<b>55249</b>	<b>54297</b>
A.	Fiscal Services	..	..	..
B.	Interest receipts	20863	29871	24180
C.	Dividends and Profits	884	950	972
D.	Other non-tax revenue	23740	24428	29145
<b>3</b>	<b>Grant-in-aid</b>	<b>46541</b>	<b>41451</b>	<b>32913</b>
	<b>Total receipt on Revenue Account</b>	<b>280647</b>	<b>308623</b>	<b>321809</b>

Source:—Finance Department, Government of Gujarat.

**16.3 TAX RECEIPTS ON REVENUE ACCOUNT**

(Rs. in lakhs)

Year	Share in central Taxes	State Taxes	Total receipts
1	2	3	4
1981-82	.. 20803	66069	86872
1982-83	.. 21116	76304	97420
1983-84	.. 22671	87905	110576
1984-85	.. 30618	98003	128621
1985-86	.. 27912	107500	135412
1986-87	.. 12321	126421	138742
1987-88	.. 38062	152557	188619
1988-89 Revised estimates)	.. 39537	172386	211922
1989-90 (Budget estimates)	.. 41634	193065	234699

Source:—Finance Department, Government of Gujarat.

16. *Public Finance*

16.4 EXPENDITURE ON REVENUE ACCOUNT

(Rs. in lakhs)

Sr. No.	Item	1987-88	1988-89 (Revised estimates)	1989-90 (Budget estimates)
1	2	3	4	5
<b>1</b>	<b>Development expenditure (A+B)</b>	<b>238493</b>	<b>250275</b>	<b>240761</b>
	<b>A. Social Services</b>	<b>119962</b>	<b>130237</b>	<b>135549</b>
	<b>B. Economic Services</b>	<b>118531</b>	<b>120038</b>	<b>105212</b>
	1 Agriculture and Allied Activities	20641	28634	18342
	2 Rural Development	8266	18921	21789
	3 Special Areas Programmes	827	1002	988
	4 Irrigation and Flood Control	49658	47925	33937
	5 Energy	340	394	6412
	6 Industry and Minerals	5320	5223	6757
	7 Transport	19633	13378	12559
	8 Communications	3	1	1
	9 Science, Technology and Environment	6	14	226
	10 General Economic Services	3837	4546	4201



## 16.4 EXPENDITURE ON REVENUE ACCOUNT—(Concl'd.).

(Rs. in lakhs)

Sr. No.	Item	1987-88	1988-89 (Revised estimates)	1989-90 (Budget estimates)
1	2	3	4	5
<b>2</b>	<b>Non-Development Expenditure</b>	<b>69344</b>	<b>85661</b>	<b>107767</b>
	1 General Services	2020	2568	2993
	2 Fiscal Services	3301	3661	3911
	3 Interest paymen and servicing of debt	30817	39253	45059
	4 Administrative Services	23416	27084	27949
	5 Pension and miscellaneous	9790	13095	27855
<b>3</b>	<b>Other Expenditure</b>	<b>1476</b>	<b>1476</b>	<b>1447</b>
	<b>Total Revenue Expenditure</b>	<b>309307</b>	<b>337412</b>	<b>349975</b>

Source:—Finance Department, Government of Gujarat.

## 16. Public Finance

### 16.5 EXPENDITURE ON CAPITAL ACCOUNT

(Rs. in lakhs)

Sr. No.	Item	1987-88	1988-89 (Revised estimates)	1989-90 (Budget estimates)
1	2	3	4	5
<b>1</b>	<b>Development Expenditure</b>	<b>68974</b>	<b>66260</b>	<b>75651</b>
	<b>A. Social Services</b>	<b>14521</b>	<b>12821</b>	<b>10246</b>
	1 Education, Sports, Arts and Culture	552	500	491
	2 Health and Family Welfare	171	76	101
	3 Water Supply, Sanitation, Housing and Urban Development	12005	10208	8413
	4 Information and Broadcasting	5	..	..
	5 Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes	465	502	630
	6 Social Welfare and Nutrition	39	49	59
	7 Others	1284	1486	552
	<b>B. Economic Services</b>	<b>54453</b>	<b>53439</b>	<b>65405</b>
	1 Agriculture and Allied Services	4408	4958	4564
	2 Rural Development	9	7	3

## 16. Public Finance

16.5 EXPENDITURE ON CAPITAL ACCOUNT—(Contd.)  
(Rs. in lakhs)

Sr. No.	Item	1987-88	1988-89 (Revised estimates)	1989-90 (Budget estimates)
1	2	3	4	5
<b>B. Economic Services—(Concl'd.)</b>				
	<b>3 Special Areas Programmes</b>	<b>1</b>	<b>2</b>	<b>12</b>
	<b>4 Irrigation and Flood Control</b>	<b>18289</b>	<b>13939</b>	<b>27815</b>
	<b>5 Energy</b>	<b>19179</b>	<b>20036</b>	<b>23654</b>
	<b>6 Industry and Minerals</b>	<b>8213</b>	<b>7870</b>	<b>2445</b>
	<b>7 Transport</b>	<b>3795</b>	<b>5515</b>	<b>5985</b>
	<b>8 General Economic Services</b>	<b>559</b>	<b>1112</b>	<b>927</b>
<b>2</b>	<b>Non-Development Expenditure</b>	<b>70245</b>	<b>109290</b>	<b>53210</b>
	<b>A. General Services</b>	<b>37</b>	<b>34</b>	<b>59</b>
	<b>B. Public Debt</b>	<b>50209</b>	<b>97502</b>	<b>44627</b>
	<b>C. Loans and advances by the State Government</b>	<b>9931</b>	<b>9753</b>	<b>8523</b>
	<b>D. Other Expenditure</b>	<b>10068</b>	<b>2001</b>	<b>1</b>
	<b>Total Capital Expenditure (1+2)</b>	<b>139219</b>	<b>175550</b>	<b>123861</b>

Source:—Finance Department, Government Of Gujarat.

**16. Public Finance****16.6 PER CAPITA INCOME ON REVENUE AND CAPITAL ACCOUNT**

(In Rs.)

Sr. No.	Item	1987-88 (Accounts)	1988-89 (Revised estimates)	1989-90 (Budget estimates)
1	2	3	4	5
<b>A.</b>	<b>Receipts on Revenue Account</b>	<b>727.06</b>	<b>785.29</b>	<b>804.77</b>
1	Tax Revenue	488.65	539.24	586.75
(a)	Share in Central taxes	93.42	100.60	104.09
(b)	Land Revenue	4.88	5.09	6.20
(c)	Stamp and Registration fees	17.54	18.94	20.31
(d)	State Excise	2.19	2.32	2.17
(e)	Sales Tax	264.34	311.53	346.00
(f)	Taxes on vehicles	26.39	16.46	17.81
(g)	Taxes on Goods and Passengers	22.87	23.00	24.79
(h)	Taxes on Duties on Electricity	34.68	37.61	40.62
(i)	Entertainment tax	9.79	9.80	10.25
(j)	Taxes on Profession etc.	6.91	7.47	7.75

**16.6 PER CAPITA INCOME ON REVENUE AND CAPITAL ACCOUNT—(Concl'd.)**

(In Rs.)

Sr. No.	Item	1987-88 (Accounts)	1988-89 (Revised estimates)	1989-90 (Budget estimates)
1	2	3	4	5
<b>A. Receipts on Revenue Account—(Concl'd.)</b>				
	(k) Other taxes and duties	5.63	6.43	6.76
	2 Non-Tax Revenue	117.84	140.58	135.74
	3 Other Revenue	120.57	105.47	82.28
<b>B. Receipts on Capital Account</b>		<b>357.32</b>	<b>442.69</b>	<b>280.23</b>
	(a) Internal Debt of the State Government	112.13	213.77	78.79
	(b) Loans and Advances from the Central Government	193.31	184.70	179.90
	(c) Recoveries of Loans and advances	25.97	44.04	21.54
	(d) Other Receipts	25.91	0.18	..
<b>C. Total (A+B)</b>		<b>1084.38</b>	<b>1227.98</b>	<b>1085.00</b>

Source:—Finance Department, Government of Gujarat.

16. *Public Finance*

**16.7 PER CAPITA DEVELOPMENT AND NON-DEVELOPMENT EXPENDITURE**

(In Rs.)

Sr. No.	Item	1987-88 (Accounts)	1988-89 (Revised estimates)	1989-90 (Budget estimates)
1	2	3	4	5
<b>1</b>	<b>Expenditure on Revenue Account</b>	<b>801.32</b>	<b>858.55</b>	<b>874.94</b>
	(a) Development Expenditure	617.86	636.83	601.90
	(b) Non-Development Expenditure	179.65	217.96	269.42
	(c) Other Expenditure	3.81	3.76	3.62
<b>2</b>	<b>Expenditure on Capital Account</b>	<b>360.67</b>	<b>446.69</b>	<b>322.15</b>
	(a) Development Expenditure	178.69	168.60	189.13
	(b) Non-Development Expenditure	181.98	278.09	133.02
<b>3</b>	<b>Total Expenditure</b>	<b>1161.99</b>	<b>1305.24</b>	<b>1197.09</b>
	(a) Development Expenditure	796.55	805.43	791.03
	(b) Non-Development Expenditure	361.63	496.05	402.44
	(c) Other Expenditure	3.81	3.76	3.62

Source:—Finance Department, Government of Gujarat.

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**16.8 NO. OF RETURNS, RETURNED INCOME, TAX  
PAYABLE AND NET INCOME IN GUJARAT STATE**

16. *Public Finance*

16.8 NUMBER OF RETURNS, RETURNED INCOME, TAX

Sr. No.	Class of assessee				
1	2				
1 Individuals	..	..	..	..	
2 Hindu undivided families	..	..	..	..	
3 Firm	..	..	..	..	
4 Others	..	..	..	..	
5 Companies	..	..	..	..	
6 Total (All Classes)	..	..	..	..	



**PAYABLE AND NET INCOME IN GUJARAT STATE**

Year			
1985-86			
Number of Returns	Returned Income (Rs. in lakhs)	Tax Payable (Rs. in lakhs)	Net Income (Rs. in lakhs)
3	4	5	6
165235	48673	8248	40425
12107	4134	1341	2793
73623	39500	3842	35658
8416	3350	942	2408
1132	4177	2540	1637
260513	99834	16913	82921

**Note:—**(1) From 1984-85 the Income-tax statistics has been changed to returned income and estimates relate to Assessment year.

(2) The information for 1984-85 has not been brought out by Directorate of Income Tax.

**Source:—**Directorate of Income Tax, Government of India, New Delhi.

16. *Public Finance*

16.9 NUMBER OF DEALERS UNDER SALES TAX ACT

Sr. No.	Item	As on 1st April	
		1987 3	1988 4
1	Registered dealers under Local Sales-Tax Act .. ..	281636	294347
2	Licensed dealers .. ..	21074	22133
3	Recognised dealers .. ..	17643	17977
4	Permit holders .. ..	557	577
5	Dealers registered under Central Sales-Tax Act .. ..	160091	170248
6	Licensed dealers under Motor Spirit Taxation Act .. ..	1082	1072

Source:—Commissioner of Sales Tax, Gujarat State.

## 16.10 SMALL SAVINGS IN GUJARAT STATE

(Rs. in '000)

Sr. No.	Security	1986-87 (P)		1987-88 (P)	
		Gross Collection	Net Collection	Gross Collection	Net Collections
1	2	3	4	5	6
1	Post Office Savings Bank deposits	1591818	191999	2053909	280498
2	Cummulative Time deposits	82458	19192	80116	(—) 6246
3	Post Office Recurring deposits	425218	94768	519828	164238
4	Post Office Time Deposits	263514	(—)222028	244536	(—)228615
5	National Saving Certificates-II Issue	11678	(—)7108	14983	(—) 3077
6	National Saving Certificates VI issue	3074021	2940690	3455390	2721128
7	National Saving Certificates-VI <sup>†</sup> issue	262037	228620	184658	58237
8	Indira Vikas Patra	1145475	1145475	1171327	1171327
9	National Saving Scheme	..	..	112738	112788
10	Monthly Income Scheme	..	..	307454	307454
11	Others	958	(—)277499	3129	(—)215295
<b>Total</b>		<b>6857177</b>	<b>4114109</b>	<b>8148068</b>	<b>4362387</b>

Source:—Office of the Regional Director, Small Savings, Gujarat.

## 17. Employment

### 17.1 EMPLOYMENT IN PUBLIC AND PRIVATE SECTOR (In '000)

Sr. No.	Category	Number of persons employed as on	
		30th June	
1	2	1987 3	1988 4
<b>A. By Branch of the Public Sector</b>			
1	Central Government	134	137
2	State Government	208	216
3	Quasi Government	266	281
4	Local Bodies	277	281
<b>B. Private Sector</b>		650	647
<b>Total : A+B</b>		<b>1535</b>	<b>1562</b>
<b>C. Employment in Public and Private Sector by Industrial classification</b>			
1	Agriculture, hunting forestry and fishing	26	27
2	Mining and Quarrying	18	19
3	Manufacturing	580	576
4	Electric, Gas and Water	41	43

17. *Employment*
**17.1 EMPLOYMENT IN PUBLIC AND PRIVATE SECTOR**  
 —(Concl'd) (In '000)

Sr. No.	Category	Number of persons employed as on 30th June	
		1987 3	1988 4
1	2		
	5 Construction	71	71
	6 Wholesale and retail trade and restaurants business	20	20
	7 Transport, storage and communications	170	172
	8 Financing, insurance, real estate and business services	82	87
	9 Community, social and personal services	527	547
	<b>Total</b>	<b>1535</b>	<b>1562</b>

Source:—Directorate of Employment and Training,  
Gujarat State.

## 17. Employment

### 17.2 WORKING OF EMPLOYMENT EXCHANGES

(In '000)

Sr. No.	Year	No. of registration during the year	No. placed in employment during the year	No. on Live register at the end of the year	No. of vacancies notified during the year
1	2	3	4	5	6
1	1980-81	248	21	483	47
2	1981-82	232	23	519	47
3	1982-83	232	20	573	41
4	1983-84	285	22	631	49
5	1984-85	214	20	643	41
6	1985-86	147	12	771	33
7	1986-87	160	13	865	33
8	1987-88	206	16	779	35

Source:—Directorate of Employment and Training,  
Gujarat State.

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**17.3 EMPLOYMENT SEEKERS BY  
LEVEL OF EDUCATION**

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17. *Employment*

17.3 EMPLOYMENT SEEKERS BY

Sr. No. 1	Level of Education 2	1980 3	1983 4
1	S. S. C.	199588	260297
2	Inter	23906	40744
3	Diploma	3720	3778
4	Graduates	39489	37154
	(a) Arts	14891	14204
	(b) Science	4520	4162
	(c) Commerce	13239	12977
	(d) Others	6839	5811
5	Engineering Graduates	694	920
	(a) Civil	216	363
	(b) Mechanical	232	302
	(c) Electrical	118	138
	(d) Others	128	117



**LEVEL OF EDUCATION**

1984	1985	1986	1987
5	6	7	8
300643	337826	394864	339875
46983	55404	64657	57646
4570	5000	6671	6432
41941	45986	55099	43349
14580	15721	17952	13665
4846	5332	6751	5351
15787	17695	21635	16978
6728	7238	8761	7355
899	1042	2133	2430
365	410	1172	1488
276	290	525	490
101	177	198	217
157	165	238	235

17. *Employment*

17.3 EMPLOYMENT SEEKERS BY

Sr. No. 1	Level of Education 2	1980 3	1983 4
6	Post Graduates	2855	3399
	(a) Arts	1229	1353
	(b) Science	686	926
	(c) Commerce	553	621
	(d) Others	387	499
7	Engineering Post Graduates	1	7
	(1) Total educated unemployed	270253	346294
	(2) Total uneducated unemploye	200635	239210
	Grand Total (1+2)	470888	585504

Source:-;Directorate of Employment and Training, Gujarat State.

17. *Employment***LEVEL OF EDUCATION—(Concl'd.)**

1984	1985	1986	1987
5	6	7	8
3528	4027	5668	5639
1300	1538	2031	1986
990	1117	1555	1470
719	781	1238	1391
519	591	844	792
4	3	6	4
<b>398568</b>	<b>449288</b>	<b>529098</b>	<b>455375</b>
<b>245237</b>	<b>284550</b>	<b>353178</b>	<b>328811</b>
<b>643805</b>	<b>733838</b>	<b>882276</b>	<b>784186</b>

**18. Housing****18.1 CLASSIFICATION OF HOUSES ACCORDING TO  
USE—1981\***

(In '00)

Sr. No. 1	Item 2	Rural 3	Urban 4	Total 5
1	Total number of census houses	58448	27023	85471
2	Census houses vacant at the time of house listing	5818	3100	8918
3	Occupied census houses used as			
3.1	Residence	35666	18098	53764
3.2	Shop-cum-Residence	355	144	499
3.3	Workshop-cum-Residence including household industries	727	305	1032
3.4	Hostels, sarais, dharam-shalas, tourist houses and inspection houses	53	44	97
3.5	Shop excluding eating houses	893	1596	2489
3.6	Business houses and offices	174	386	560
3.7	Factories, Workshops and Worksheds	559	1061	1620

18.1 CLASSIFICATION OF HOUSES ACCORDING TO  
USE—1981\*—(Concl.)

(In '00)

Sr. No.	Item	Rural	Urban	Total
1	2	3	4	5
3.8	Restaurants, sweetmeat shops & eating places	81	168	244
3.9	Places of entertainments & community gathering (Panchayat Ghar) excluding places of worship	114	33	147
3.10	Places of worship (e.g. Temple, Church, Mosque, Gurudwara etc.)	728	178	906
3.11	Others	13280	1915	15195

\* Based on 20 percent sample.

Source:—Census of India, 1981

18. *Housing*

## 18.2 DISTRIBUTION OF HOUSEHOLDS ACCORDING TO ROOMS OCCUPIED—1981\*

Sr. No.	Item	Rural	Urban	Total
1	2	3	4	5
1	Total number of rooms	6221865	3715845	9937710
2	Households with one room	2285260	852970	3138230
	Households with two rooms	1183415	582610	1766025
	Households with three rooms	318170	222055	540225
5	Households with four rooms	88380	114080	202460
6	Households with five rooms	20035	35930	55965
7	Households with six rooms and above	19950	42470	62420
8	Household with no exclusive rooms	12425	3815	16240
9	Household with unspecified number of rooms	52795	26900	79695
10	Institutional households	2645	3700	6345
11	No. of houseless households	57535	11315	68850
	<b>Total no. of households</b>	<b>4040640</b>	<b>1995845</b>	<b>5936485</b>

\* Based on 20 Percent Sample.

Source:—Census of India, 1981, Series-1, India, Part-VIII A &amp; B (ii), Household Tables (Table HH-2 to 4).

### 18.3 TENEMENTS UNDER THE MANAGEMENT OF GUJARAT HOUSING BOARD

Sr. No.	Year	No. of tenements added during the year	No. of tenements at the end of the year
1	2	3	4
1	1980-81	6156	58257*
2	1981-82	3034	61291
3	1982-83	2924	64215
4	1983-84	3690	67905
5	1984-85	9764	77669
6	1985-86	3133	80802
7	1986-87	11474	92276
8	1987-88	5816	98092

\* This figure has been obtained by reducing 1124 tenements which are sold to Government.

Source:—Gujarat Housing Board, Ahmedabad.

## 19. Education

### 19.1 LITERATES IN GUJARAT--1981

Sr. No.	Area	No. of literates		
		Males	Females	Total
1	2	3	4	5
1	Rural	5735918	2765868	8501786
2	Urban	3819351	2574707	6394058
	<b>Total</b>	<b>9555269</b>	<b>5340575</b>	<b>14895844</b>

Sr. No.	Area	Literacy rates		
		Males	Females	Total
1	2	6	7	8
1	Rural	47.85	24.06	36.20
2	Urban	68.62	51.13	60.31
	<b>Total</b>	<b>54.44</b>	<b>32.30</b>	<b>43.76</b>

Source:--Directorate of Census Operations, Gujarat State.



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**19.2 LITERATE POPULATION AND PERCENTAGE OF  
LITERACY\*—1981**

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## 19. Education

### 19.2 LITERATE POPULATION AND PERCENTAGE

Sr. No.	State/District	Total Population-1981 (In '000)		
		Persons	Males	Females
1	2	3	4	5
	Gujarat State ..	34086	17553	16533
1	Jamnagar ..	1393	715	678
2	Rajkot ..	2093	1075	1018
3	Surendranagar ..	1034	535	499
4	Bhavnagar ..	1880	960	920
5	Amreli ..	1079	546	533
6	Junagadh ..	2101	1075	1026
7	Kachchh ..	1050	525	525
8	Banaskantha ..	1668	857	811
9	Sabarakantha ..	1502	760	742
10	Mahesaana ..	2549	1294	1255
11	Gandhinagar ..	289	150	139
12	Ahmadabad ..	3876	2050	1826
13	Kheda ..	3015	1574	1441
14	Panchmahals ..	2322	1186	1136
15	Vadodara ..	2558	1335	1223
16	Bharuch ..	1296	667	629
17	Surat ..	2493	1296	1197
18	Valsad ..	1774	895	879
19	Dangs ..	114	58	56

\* Includes Population in age group 0-4.

Source:--(1) Census of India, 1981, Final Population Totals, Paper 2 of 1981, Series 5, Gujarat.

(2) Directorate of Census Operations, Gujarat State.

## OF LITERACY\*—1981

Literate Population (In '000)			Percentage of literates to total Population		
Persons 6	Males 7	Females 8	Persons 9	Males 10	Females 11
14896	9555	5341	43.70	54.44	32.30
564	359	205	40.52	50.24	30.29
1021	625	396	48.78	58.14	38.90
388	260	128	37.47	48.61	25.25
748	491	257	39.79	51.12	27.97
554	283	171	42.08	51.91	32.01
874	565	309	41.63	52.58	30.15
372	232	140	35.42	44.14	26.68
384	292	92	23.04	34.08	11.36
598	408	190	39.80	53.70	25.54
1191	751	440	46.74	58.03	35.11
149	95	54	51.48	63.17	38.84
2174	1342	832	56.08	65.47	45.54
1479	984	495	49.04	62.48	34.35
652	483	169	28.10	40.79	14.86
1237	781	456	48.34	58.46	37.29
579	370	209	44.66	55.51	33.17
1165	713	452	46.73	54.99	37.79
833	499	334	46.95	55.74	37.99
34	22	12	29.84	38.39	21.04

## 19. Education

### 19.3 EDUCATIONAL INSTITUTIONS

Sr. No.	Category	1984-85	1985-86	1986-87 (P)	1987-88 (P)
7	2	3	4	5	6
1	Primary	27087	27765	28725	28950
2	Secondary	4102	4297	4456	4746
3	Higher*	409	422	423	444
4	Others	15271	16877	15435	15638
	<b>Total</b>	<b>46869</b>	<b>49361</b>	<b>49044</b>	<b>49808</b>

\* Including University Teaching Departments.

Source:—(1) Directorate of Primary and Adult Education, Gujarat State.

(2) Directorate of Higher Education, Gujarat State.

**19.4 NUMBER OF SCHOLARS IN EDUCATIONAL INSTITUTIONS**

(In '000)

Sr. No.	Category	1984-85	1985-86	1986-87 (P)	1987-88 (P)
1	2	3	4	5	6
1	Primary	5821	6035	6116	6271
2	Secondary	1212	1260	1295	1387
3	Higher	210	231	233	236
4	Others	518	570	572	555
	<b>Total</b>	<b>7761</b>	<b>8096</b>	<b>8276</b>	<b>8449</b>

Source:—(1) Directorate of Primary and Adult Education, Gujarat State.

(2) Directorate of Higher Education, Gujarat State.

## 19. Education

### 19.5 NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS

Sr. No.	Category	1984-85	1985-86	1986-87 (P)
1	2	3	4	5
1	Primary	144401	150902	154396
2	Secondary	46064	46200	47900
3	Higher	9932	9901	10422
4	Others*	10843	9542	9970
	<b>Total</b>	<b>211240</b>	<b>216545</b>	<b>122788</b>

\* (1) Others included Primary and Pre-Primary Training Colleges, Montessary Schools.

(2) Teachers of Technical Institutions under Directorate of Technical Education are not included.

Source:--(1) Directorate of Primary and Adult Education, Gujarat State, .

(2) Directorate of Higher Education, Gujarat State,

**19.6 NUMBER OF TECHNICAL INSTITUTIONS, SANCTIONED SEATS AND ACTUAL ADMISSION THEREIN**

Sr. No.	Category	1985-86	1986-87	1987-88
1	2	3	4	5
1	Technical Institutions			
	A. Degree	13	13	13
	B. Diploma	31	32	32
2	No. of sanctioned seats			
	A. Degree	3011	3191	3258
	B. Diploma	6245	6355	6323
3	Actual Admissions			
	A. Degree	3075	3129(P)	N.A.
	B. Diploma	6150	6602(P)	N.A.

**Note.**—Including Pharmacy Course (Degree/Diploma)

**Source:**—Directorate of Technical Education, Gujarat State.

## 19. Education

### 19.7 TECHNICAL INSTITUTIONS IN GUJARAT STATE

Sr. No.	Year	Engineering Colleges/ Technological Instts. (Degree or Post graduation)	Polytechnics Diploma or Post Diploma Instts.	Technical High Schools/ Centres/ Institutions (S.S.C. Tech.)	Other Recognised Technical/ Vocationaly Institutions
1	2	3	4	5	6
1	1981-82	9	22	44	652
2	1982-83	9	23	43	741
3	1983-84	10	27	43	823
4	1984-85	13	30	43	878
5	1985-86	13	31	43	960
6	1986-87	13	32	43	1109
7	1987-88	13	32	43	1166

Source:—Directorate of Technical Education, Gujarat State.



### 19.8 LIST OF UNIVERSITIES IN THE STATE AND AFFILIATED ENGINEERING COLLEGES/FACULTIES

(As on 31st March, 1986)

Sr. No. 1	Name of University 2	Name of Affiliated Colleges/ Facilities 3
1	Gujarat University, Ahmadabad.	(i) L. D. College of Engineering, Ahmadabad. (ii) D. D. Instt. of Technology, Nadiad. (iii) L. M. College of Pharmacy.
2	Saurashtra University, Rajkot.	(i) L. E. College, Morbi. (ii) B. K. Modi College of Pharmacy, Rajkot.
3	South Gujarat University, Surat.	(i) S. V. Regional College of Engineering and Technology, Surat.
4	Sardar Patel University, Vallabh Vidhyanagar.	(i) B. V. Mahavidyalaya, Vallabh Vidhyanagar. (ii) A. R. College of Pharmacy, Vallabh Vidyanagar.
5	M. S. University, Vadodara.	(i) Faculty of Engineering and Technology, Vadodara.
6	Gujarat Vidyapith, Ahmadabad.	
7	Gujarat Agri. University, Dantiwada Campus, Sardar Patel Krishinagar (B.K.)	

19. *Education*

19.8 LIST OF UNIVERSITIES IN THE STATE AND AFFILIATED ENGINEERING COLLEGES/FACULTIES—(Concl'd.)

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Sr. No.	Name of University	Name of Affiliated Faculties	Colleges/
1	2	3)	
<hr/>			
8	Ayurvedic University, Jamnagar.		
9	Bhavnagar University, Bhavnagar.	(i) S. M. Shah Engineering College, Bhavnagar.	
10	North Gujarat University, Patan.	(i) Govt. Engineering College, Modasa.	

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**Note.** :-Schools of Architecture, Ahmadabad and Schools of Planning, Ahmadabad are autonomous institutions administratively as well as academically with no affiliation to any University.

**Source:**—Directorate of Technical Education, Gujarat State.

**19.9 NUMBER OF NEWSPAPERS AND PERIODICALS  
PUBLISHED IN DIFFERENT LANGUAGES—1988**

Sr. No.	Classification	Languages				Total
		English	Gujarati	Hindi	Others	
1	2	3	4	5	6	7
1	Daily	3	51	2	1	57
2	Weekly	3	362	6	1	372
3	Fortnightly	3	80	2	1	86
4	Monthly	23	402	11	4	440
5	Others	22	60	1	..	83
	<b>Total</b>	<b>54</b>	<b>955</b>	<b>22</b>	<b>7</b>	<b>1038</b>

Source :—Directorate of Information, Gujarat State.

## 19. Education

### 19.10 CINEMA STATISTICS

Sr. No.	Year	No. of Theatres	No. of Spectators (Monthly average in '000)
1	2	3	4
1	1980-81	525	16562
2	1981-82	517	18310
3	1982-83	557	19805
4	1983-84	567	20588
5	1984-85	576	32165
6	1985-86	574	31405
7	1986-87 (P)	574	18288

Source:—District Magistrates

20. *Vital, Public Health and Medical Statistics*

**20.1 REGISTERED BIRTH RATE, DEATH RATE AND  
INFANT MORTALITY RATE**

Sr. No.	Year	Birth Rate	Death Rate	Infant mortality Rate
1	2	3	4	5
1	1980	35.0	13.0	113
2	1981	34.5	12.0	116
3	1982	34.0	11.6	N.A.
4	1983	34.0	11.5	106
5	1984	33.2	11.1	106
6	1985	33.7	11.4	98
7	1986	32.5	11.1	107
8	1987 (P)	31.4	10.5	97

**Note.**- Estimates are based on the information collected on sample basis under the Sample Registration Scheme.

**Source.**- State Bureau of Health Intelligence, Directorate of Health Medical Services and Medical education. Gujarat State.

20. *Vital, Public Health and Medical Statistics*

**20.2 ESTIMATED LIVE BIRTH RATE AND DEATH RATE  
AS PER SAMPLE REGISTRATION SCHEME**

Sr. No.	Year	Estimated by Chandrasekaran and Deming method			
		Live Birth Rate		Death Rate	
		Rural 3	Urban 4	Rural 5	Urban 6
1	1980	36.6	30.8	13.7	10.8
2	1981	36.1	29.8	12.4	10.7
3	1982	35.6	30.5	13.1	8.1
4	1983	35.2	31.3	12.8	8.7
5	1984	34.0	30.1	11.9	7.4
6	1985	34.2	31.9	12.0	9.0
7	1986	33.1	30.3	11.8	8.0
8	1987 (P)	31.9	28.4	11.0	7.7

**Source:**--State Bureau of Health Intelligence, Directorate of Health, Medical Services and Medical Education, Gujarat State.

## 20.3 EXPECTATION OF LIFE AT BIRTH IN GUJARAT

Sr. No.	Period	Expectation of life at Birth	
		Males	Females
1	2	3	4
1	1971-75	52.3	52.7
2	1976-80	54.8	55.2
3	1981-85	57.3	57.7
4	1986-90	59.8	60.2

Source:- Report of the Expert Committee on population Projections, Census of India, 1971, Paper I of 1979.

## 20. Vital, Public Health and Medical Statistics

### 20.4 PRIMARY HEALTH CENTRES

Sr. No.	Year	Primary Health Centres	
		Centres 3	Sub-Centres 4
1	1980-81	251	2120*
2	1981-82	251	2220*
3	1982-83	251	3200
4	1983-84	260	3700
5	1984-85	260	4869
6	1985-86	275	5169
7	1986-87	457	5551
8	1987-88	645	5851

\* Includes sub-centres under Maternity, Child Health, Family Planning and under Minimum Needs Programme.

Source:—State Bureau of Health Intelligence, Directorate of Health, Medical Services and Medical Education Gujarat State.



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**20.5 NUMBER OF HOSPITALS DISPENSARIES, BEDS,  
DOCTORS NURSES AND PATIENTS TREATED**

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29. *Vital, Public Health and Medical Statistics*

**20.5 NUMBER OF HOSPITALS, DISPENSARIES, BEDS,**

Sr. No.	Item	1980	1983
1	2	3	4
1	No. of hospitals & dispensaries	1609	1794
2	No. of beds	19977	21206
3	No. of doctors	2278	2329
4	No. of nurses	5747	5861
5	No. of patients treated (In lakhs)		
5.1	Indoor	8.46	9.16
5.2	Outdoor	159.31	161.36
5.3	<b>Total</b>	<b>167.77</b>	<b>170.52</b>

(1) Item No. 1 relates to Government, Govt. aided municipal & Panchayat & Private Institutions.

(2) Item No. 2 data pertains to Govt. and Govt. aided municipal & Panchayat Institutions.

**Source:—**State Bureau of Health Intelligences, Directorate of Health, Medical services and Medical education, Gujarat State.

20. *Vital, Public Health and Medical Statistics*

**DOCTORS, NURSES AND PATIENTS TREATED**

1984 5	1985 6	1986 7	1987(P) 8
1794	1854	1958	2029
21206	22595	22595	24479
2350	2665	2593	3105
5901	5937	5956	7363
9.30	9.98	11.67	12.81
160.22	160.80	140.58	221.24
169.52	170.78	152.25	234.05

(3) Item No. 3 data pertains to Government only.

(4) Item No. 4 data pertains to Govt. and Govt. aided municipal and Panchayat Institutions.

## 21. Family Welfare

### 21.1 RURAL AND URBAN FAMILY WELFARE CENTRES

Sr. No.	State/District	No. of P.H.C.	No. of R.F.W. Centres
1	2	3	4
	<b>Gujarat</b>	<b>645</b>	<b>645</b>
1	Jamnagar	24	24
2	Rajkot	32	32
3	Surendranagar	23	23
4	Bhavnagar	31	31
5	Amreli	25	25
6	Junagadh	38	38
7	Kachchh	26	26
8	Banaskantha	40	40
9	Sabarkantha	36	36
10	Mahesana	50	50
11	Gandhinagar	5	5
12	Ahmadabad	32	32
13	Kheda	56	56
14	Panohmahals	56	56
15	Vadodara	42	42
16	Bharuch	31	31
17	Surat	47	47
18	Valsad	46	46
19	Dangs	5	5

Source:—Directorate of Health and Medical Services and Medical Education (Health), Gujarat State.

## 21. Family Welfare

## IN GUJARAT STATE

(As on 31st March, 1988)

Sub- Centres (F.W.)	No. of Urban Family Welfare Centres			
	State Government	Local body	Voluntary Organisation	Rural urban Centres
5	6	7	8	9
5851	27	36	65	12832
192	2	..	..	
275	1	1	1	
164	1	..	..	2
251	3	1	..	4
193	1	..	..	1
321	3	2	1	6
173	2	1	..	3
350	..	..	..	..
380	3	1	1	5
447	1	1	..	2
46	..	..	..	..
235	4	13	24	41
534	2	1	4	7
655	..	..	4	4
421	2	2	9	13
310	..	1	1	2
462	1	9	4	14
401	1	1	2	4
41	..	..	..	..

21. *Family Welfare*

## 21.2 FAMILY WELFARE PROGRAMME

(In '000)

Sr. No.	Year	Sterilisation			I.U.D Insertions
		Vasectomy	Tubectomy	Total	
1	2	3	4	5	3
1	1980-81	38	163	201	41
2	1981-82	48	189	237	46
3	1982-83	43	198	242	63
4	1983-84	37	199	236	112
5	1984-85	45	212	257	214
6	1985-86	57	276	333	291
7	1986-87	30	230	260	288
8	1987-88	31	246	277	319

Source:- State Bureau of Health Intelligence, Directorate of Health, Medical Services and Medical Education, Gujarat State.

**21.3 NUMBER OF VASECTOMY, TUBECTOMY AND I.U.D. INSERTIONS IN GUJARAT BY DISTRICTS 1987-88**

(In '00)

Sr. No.	State/Districts	Sterilisation			I.U.C.D. Insertions
		Vasectomy	Tubectomy	Total	
1	2	3	4	5	3
	<b>Gujarat</b>	<b>313</b>	<b>2457</b>	<b>2770</b>	<b>3187</b>
1	Jmnagar	3	110	113	154
2	Rajkot	8	151	159	210
3	Surendranagar	2	69	71	101
4	Bhavnagar	6	141	147	150
5	Amreli	2	90	92	133
6	Junagadh	4	142	146	184
7	Kachchh	3	63	66	99
8	Banaskantha	4	88	92	139
9	Sabarkantha	7	111	118	198
10	Mahesana	23	167	190	291
11	Gandhinagar	2	2	28	33
12	Ahmadabad	70	244	314	427
13	Kheda	36	244	280	325
14	Panchmahals	19	147	166	145
15	Vadodara	26	204	230	302
16	Bharuch	15	111	126	139
17	Surat	48	192	240	89
18	Valsad	28	147	175	67
19	Dangs	7	10	17	1

Source : Directorate of Health Medical Services and Medical Education (Health), Gujarat State.

## 27. Family Welfare

### 21.4 BIRTHS AVERATED DUE TO VARIOUS METHODS OF FAMILY WELFARE IN GUJARAT STATE

Sr. No.	Year	Births Averated (In '000)			
		Sterilisation	I.U.D.	C.C.Users	Total
1	2	3	4	5	6
1	1980-81	313.2	26.6	24.7	364.5
2	1981-82	355.3	29.6	24.3	409.2
3	1982-83	379.8	33.4	26.1	439.3
4	1983-84	402.9	41.9	23.5	468.3
5	1984-85	425.8	62.1	62.9	550.8
6	1985-86	451.1	100.8	83.2	635.1
7	1986-87	486.4	143.8	96.0	726.2
8	1987-88	507.9	175.2	104.2	787.3

Source:—Directorate of Health and Medical Services and Medical Education (Health), Gujarat State.



## 21. Family Welfare

**21.5 NUMBER OF COUPLES CURRENTLY PROTECTED  
DUE TO VARIOUS METHODS OF FAMILY WELFARE  
IN GUJARAT STATE** (In '000)

Sr. No.	Year	Estimated couples in the repro- ductive age group (15-44)	Couples Effectively Protected due to			
			Sterili- sation	I.U.D.	C.C. Users	Total
1	2	3	4	5	6	7
1	1980-81	5434	1695	92	92	1879
2	1981-82	5689	1835	102	90	2027
3	1982-83	5842	1964	113	123	2200
4	1983-84	6000	2115	162	206	2483
5	1984-85	6122	2311	256	291	2860
6	1985-86	6244	2495	383	328	3205
7	1986-87	6458	2608	470	403	3481
8	1987-88(P)	6606	2717	559	398	7674

£ Estimated based on 1971 Census.

Source:—Directorate of Health and Medical Services and  
Medical Education (Health), Gujarat State.

22. Co-operation

22.1 NUMBER, MEMBERSHIP AND PAID UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES (P)

(Year : 1986-87)

Sr. No.	Item	Type of Society			
		Agricultural	Non-Agricultural	Land Development Banks	Central Banks
1	2	3	4	5	6
1	No. of Society	19477	20933	4	19
2	Memberships (In '000)	4399	4225	515	51
3	Share Capital (Rs. in lakhs)	15370	16205	1148	8227
4	Working Capital (Rs. in lakhs)	184176	283097	15215	206660
5	Loans (Rs. in lakhs)				
	(a) Advances	33234	135482	2382	123166
	(b) Recoveries	45625	119160	1299	119688
	(c) Outstanding	47064	154339	10998	112709

The figures are provisional.

Source:--Registrar of Co-operative Societies, Gujarat State.

## 22.2 NUMBER OF CO-OPERATIVE SOCIETIES IN GUJARAT STATE

Sr. No.	Type of Societies	At the end of June	
		1987 3	1988 4
1	Primary Agricultural Credit Societies	6772	6799
2	Primary Non-Agricultural Credit Societies	3147	3250
3	Marketing Societies		
3.1	State	6	6
3.2	Central	28	32
3.3	Primary	1655	1691
4	Sugar Factories	17	15
5	Processing Societies	145	150
6	Milk Societies		
6.1	Union/Federation	19	19
6.2	Primary	8591	8870
7	Farming Societies	447	466
8	Irrigation Societies	696	769

**22. Co-operation****22.2 NUMBER OF CO-OPRATIVE SOCIETIES IN  
GUJARAT STATE (Concl'd.)**

Sr. No.	Type of Societies	At the end of June	
		1987 3	1988 4
9	Consumer Stores		
9.1	Wholesale	25	26
9.2	Primary	1234	1318
10	Fishries Societies	252	281
11	Housing Societies	11771	12147
12	Labour Societies	1970	2044
13	Forest Societies	152	154
14	Transport Societies	48	55
15	Other non-agricultural and Non-credit Societies	300	351
16	Federation and Other Societies	802	810
17	Industrial Societies	2348	2692
	<b>Total</b>	<b>40425</b>	<b>49945</b>

Source:-Registrar of Co-operative Societies, Gujarat State.

### 23.1 COGNIZABLE OFFENCES INCLUDING ATTEMPTS AND ABETMENTS UNDER INDIAN PENAL CODE

(Year 1987-88)

Sr. No. 1	Offences 2	No. of offences 3
1	Rioting	1612
2	Offences relating to coins	90
3	Offences relating to currency or bank notes	..
4	Murder .. ..	1144
5	Culpable homicide not amounting to murder	4
6	Administering of stupefying drugs	16
7	Kidnapping and abduction .. ..	589
8	Decoy & preparation and assembly for decoy	197
9	Robbery .. ..	836
10	House breaking .. ..	4854
11	Cheating .. ..	945
12	Breach of trust .. ..	1427

23. *Crimes and Jails*23.1 **COGNIZABLE OFFENCES INCLUDING ATTEMPTS AND ABETMENTS UNDER INDIAN PENAL CODE—(Concl'd.)**

(Year 1987-88)

Sr. No. 1	Offences 2	No. of offences 3
13	Thefts of—	18866
	(a) Copper Wire	280
	(b) Cattle	557
	(c) Cycles	3509
	(d) Motor vehicles and accessories	1407
	(e) Fire arms	2
	(f) Explosives	..
	(g) Other thefts	13311
14	Other Crimes	56965
	<b>Total</b>	<b>87545</b>

Source:--Inspector General of Police, Gujarat State.

**23.2 NUMBER OF POLICE STATIONS, OUTPOSTS ETC.,  
IN GUJARAT STATE**

(As on 31st December)

Sr. No. 1	Item 2	1987 3	1988 4
1	Police Range .. ..	5	5
2	Police Districts .. ..	26	26
3	Police Sub-Divisions .. ..	66	66
4	Police Circle .. ..	91	91
5	Police Station .. ..	421	424
6	Police Chowki .. ..	399	399
7	Outpost .. ..	596	600

**Source:—Inspector General of Police, Gujarat State.**

23. *Crimes and Jails*

**233 NUMBER OF JAILS AND NUMBER OF PRISONERS THEREIN**

Sr. No.	Item	Year	
		1986-87	1987-88
1	2	3	4
1	Number of Jails .. ..	21	21
2	Number of authorised accommodations	5158	5158
3	Number of prisoners at Commencement of the year .. ..	4893	4268
4	Number of prisoners received during the year .. ..	52372	£ 20185
5	Number of prisoners discharged during the year .. ..	52997	29269
6	Number of prisoners at the end of the year .. ..	4268	5124

£ Increase due to pending finalisation of case by the Court for undertrials.

Source:--Inspector General of Police, Gujarat State.



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**24.1 PROGRESS OF FIVE YEAR PLAN—  
OUTLAYS AND EXPENDITURE**

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## 24. Planning

### 24.1 PROGRESS OF FIVE YEAR PLAN—

Sr. No.	Sector	Second Plan 1956-61	
		Outlay	Expenditure
1	2	3	4
1	Agricultural Programme	.. 1709	1709
2	Community development, Panchayats and Co-operation	.. 1879	2021
3	Irrigation and Power	.. 5741	5108
4	Industry and Mining	.. 476	394
5	Transport	.. 1686	2720
6	Social Services	.. 2804	2933
7	Miscellaneous	.. 298	116
8	Special Programmes	.. ..	..
	<b>Total</b>	<b>.. 14593</b>	<b>15004</b>

## OUTLAYS AND EXPENDITURE

(Rs. in lakhs)

Third Plan 1961-66		Annual Plan 1966-69	
Outlay*	Expenditure	Outlay	Expenditure
5	6	7	8
3775	3352	4156	4173
1894	1351	809	704
9842	11165	8227	9013
779	1021	1443	1291
2482	2321	1961	2316
4777	4739	2641	2817
101	70	990	779
..	..	..	..
<b>23650</b>	<b>24019</b>	<b>20227</b>	<b>21063</b>

24. *Planning*

## 24.1 PROGRESS OF THE FIVE YEAR PLANS-

Sr. No.	Sector	1	2	...	...	...
1	Agricultural Programme...	...	...	...		
2	Community Development, Panchayats and Co-operation	..	..	..		
3	<i>Irrigation and Power</i>	..	..	..		
4	Industry and Mining	..	..	..		
5	Transport	..	..	..	:	
6	Social Services	..	..	..		
7	Miscellaneous	..	..	..	..	
8	Special Programme	..	..	..		
<b>Total</b>		..	..	..	..	

## 2A. Planning

## OUTLAYS AND EXPENDITURE—(Concl'd.)

(Rs in lakhs)

Fourth Plan 1969-74		Fifth Plan 1974-78	
Outlay 9	Expenditure 10	Outlay 11	Expenditure 12
7022	6385	11799	11686
1091	1042	2784	2773
22000	29147	50015	53676
2000	1986	4204	5387
3550	4565	7127	11344
6414	7861	12534	15383
3535	3516	..	..
..	..	231	289
<b>45522</b>	<b>54502</b>	<b>88694</b>	<b>100488</b>

\* Revised.

Source:-Development Programme.

## 24. Planning

### 24.2 PROGRESS OF ANNUAL PLAN—OUTLAYS AND EXPENDITURE

(Rs. in lakhs)

Sr. No.	Sector	Annual Plan 1978-79		Annual Plan 1979-80	
		Outlay@	Expenditure	Outlay@	Expenditure
1	2	3	4	5	6
1	Agricultural and Allied Services	5034	4994	5928	6668
2	Co-operation	533	576	450	372
3	Water Development (Irrigation)	8365	9337	9900	11708
4	Power Development	9225	9052	9250	9109
5	Industrial and Minerals	1295	1948	2862	4151
6	Transport and Communication	2760	3667	4500	5323
7	Social and Community Services	6199	7811	6224	8246
8	Economic Services	89	60	86	43
9	Decentralised District Planning	..	..	..	..
<b>Total</b>		<b>33500</b>	<b>37445</b>	<b>39200</b>	<b>45817</b>

@Revised.

Source:—Development Programme.

### 24.3 OUTLAY AND EXPENDITURE OF SIXTH FIVE YEAR PLAN

(Rs. in lakhs)

Sr. No.	Sector	Sixth Plan 1980-85	
		Outlay@	Expenditure
1	2	3	4
1	Agriculture and Allied Services	36733	40861
2	Co-operation	3200	4194
3	Water Development (Irrigation)	10677	99544
4	*Power Development	96484	94883
5	Industries and Minerals	17110	21500
6	Transport and Communications	33860	38777
7	Social and Community Services	57316	67365
8	Economic Services	580	602
9	Decentralised District Planning	20000	17211
	<b>Total</b>	<b>376000</b>	<b>384937</b>

@Revised.

\* Anticipated.

Source:--Development Programme.

## 2A. Planning

### 2A.4 OUTLAY OF THE SEVENTH FIVE YEAR PLAN

Sr. No.	Sector	Seventh Five Year Plan 1985-90 Outlay
1	2	3
1 Agricultural and Allied Services (Including Co-operation)	..	.. 38640
2 Rural Development	..	.. 12430
3 Irrigation and Flood Control	..	.. 165725
4 Energy	..	..
5 Industries and Minerals	..	.. 25785
6 Transport	..	..
7 Science, Technology and Environment	..	.. 973
8 General Economic Services (Including Communication)	..	.. 27147
9 Social Services	..	..
10 General Services	..	.. 213
<b>Total</b>	..	.. <b>600000</b>



**AND PROGRESS OF ANNUAL PLAN**

(Rs. in lakhs)

Annual Plan 1986-87		Annual Plan 1987-88		Annual Plan 1988-89
Outlay*	Expenditure	Outlay*	Expenditure	Outlay
4	5	6	7	8
7958	7399	5587	9431	8032
312	3439	3574	421	3285
19814	19481	20540	22076	34730
24694	29330	22737	27203	33868
8828	10335	6170	12742	6485
6553	6860	6141	8035	8180
29	21	24	32	86
2625	2406	2492	3704	4206
2135	20101	21764	26111	28590
20	16	22	20	38
<b>95000</b>	<b>99488</b>	<b>89051</b>	<b>113573</b>	<b>127500</b>

\* Revised.

Source:—Review of Annual Plan.

25. *Miscellaneous*25.1. **DISTRICTWISE DEVELOPMENT BLOCKS, GRAM PANCHAYATS, NAGAR PANCHAYATS AND TALUKA PANCHAYATS**

(As on 31st March, 1988)

Sr. No.	District	Community Development Projects	Tribal Development Projects	Gram Panchayats	Nagar Panchayats	Taluka Panchayats
1	2	3	4	5	6	7
1	Jamnagar	9.50	..	650	11	10
2	Rajkot	11.50	..	831	4	13
3	Surendranagar	9.00	..	618	6	9
4	Bhavnagar	12.50	..	835	6	12
5	Amreli	9.50	..	552	8	10
6	Junagadh	14.50	..	922	16	15
7	Kachchh	8.50	..	599	4	9
8	Banaskantha	11.75	1.00	796	3	11
9	Sabarkantha	7.75	5.00	643	5	10
10	Mahesana	20.50	..	1017	10	11
11	Gandhinagar	1.50	..	73	2	..
12	Ahmadabad	10.75	..	635	11	7
13	Kheda	20.75	..	863	28	10
14	Panchmahals	7.50	16.50	980	7	11
15	Vadodara	12.25	5.00	881	5	12
16	Bharuch	7.00	8.00	702	1	11
17	Surat	6.00	13.00	799	6	13
18	Valsad	5.50	13.25	661	6	8
19	Dangs	..	2.00	70	..	..
<b>Total</b>		<b>186.25</b>	<b>63.75</b>	<b>13117</b>	<b>139</b>	<b>182</b>

Source:—Development Commissioner, Gujarat State.

**25.2 TOURIST CENTRES AND NUMBER OF TOURISTS**

Sr. No.	Tourist Centres	No. of tourists 1987-88
1	2	3
1	Chorwad .. .. .	13972
2	Tulshishyam .. .. .	850
3	Ubharat .. .. .	12308
4	Tithal .. .. .	7484
5	Shuklatirth .. .. .	806
6	Pavagadh .. .. .	14007
7	Saputara .. .. .	19731
8	Porbandar .. .. .	7858
9	Lothal .. .. .	45
10	Dwarka .. .. .	4693
11	Veraval .. .. .	4364
12	Hajira .. .. .	740
13	Balaram .. .. .	771
14	Hotel Sumeru, Palitana .. .. .	3349
15	Gandhi Ashram, Ahmedabad .. .. .	2862
16	Ahmedpur Mandvi .. .. .	1240
17	Sasan Gir .. .. .	1567
<b>Total</b>		<b>96629</b>

**Note.**—Information relates to those tourists who have taken the advantage of guest houses under the management of the Corporation.

**Source:**—Tourism Corporation of Gujarat Limited, Gujarat State.

25. *Miscellaneous***25.3 NUMBER OF TOURISTS WHO VISITED IMPORTANT TOURIST CENTRES IN GUJARAT IN 1987-88**

Sr. No.	Name of the Centre	No. of tourists		
		Indian	Foreign	Total
1	2	3	4	5
1	Tourist Centres of Tourism Corporation of Gujarat Ltd.	303364	3036	306400
2	Ahmadabad Municipal Corporation	76999	21578	98577
3	Vadodara Municipal Corporation	10041	334	10375
4	Dwarka Nagar Panchayat	197368	..	197368
5	Ambaji Tourist Bureau	1325160	..	1325160
6	Youth Hostel, Gandhinagar	2889	17	2906
7	Sasan Gir	17591	302	17893
8	Somnath	630000	223	630223
9	Palitana	303591	1128	304719
10	Other Centres	528163	121	528284
<b>Total</b>		<b>3395166</b>	<b>26739</b>	<b>3421905</b>
<b>Percentage</b>		<b>99.22</b>	<b>0.78</b>	<b>100.00</b>

Source:--Tourism Department, Government of Gujarat, Gandhinagar

# STATISTICAL OUTLINE OF GUJARAT—1988

## ERRATA

Page No.	Part/Statement No./Col. No./ Line No./Sr. No. etc.	In correct	Correct
1	2	3	4
5	Part II, Col. 5, Line-1	612	216
11	Part II, Col. 6, Line-5	0.6	6.6
21	Part III, Col. 3, Line-1	Not clear	2563
33	Stat. 1-2, Col. 2, Line-1	INDIA££	INDIA**
53	Stat. 1-12, Col. 7, Line-6	Not clear	137951
54	Stat. 1-12, Col. 11, Line-3	28669	28699
61	Stat. 1-13, Col. 5, Line-11	33000	38000
65	Stat. 1-13, Col. 5, Line-5	73020	73024
65	Stat. 1-13, Col. 5, Line-9	14882	14892
66	Stat. 1-13, Col. 5, Line-2	9065	9055
69	Stat. 1-13, Col. 4, Line-9	63413	66413
74	Stat. 1-13, Col. 3, Line-12	118287	418287
88	Stat. 1-20, Col. 5, Line-14	33	331
96	Stat. 1-22, Col. 4 Line-23	2450008	2453008
98	Stat. 1-23, Col. 3, Line-19	69810	469810

1	2	3	4
101	Stat. 1-24, Col. 4, Line-3	46250	462507
127	Stat. 4-3, Col. 6, Line-3	516	526
128	Stat. 4.4, Col. 4, Line-3	365	355
129	Stat. 4.5, Col. 4, Line-12	188	153
129	Stat. 4.5, Col. 5, Line-12	1056	1656
132	Stat. 4.7, Col. 2, Line-5	Maize	Maize
133	Stat. 4.7, Col. 5, Line-6	566.0	586.0
134	Stat. 4.8, Col. 5, Line-3	85.	85.1
134	Stat. 4.8, Col. 5, Line-9	88.77	88.9
136	Stat. 4.9, Heading	(In '000 Hectares)	(In '00 Hectares)
140	Stat. 4.12, Col. 5, Line-3	43	343
152	Stat. 6.1, Col. 4, Line-9	3084	3044
164	Stat. 8.6, Col. 4, Line-16	1995	1985
168	Stat. 9.3, Col. 7, Line-3	1834	1934
168	Stat. 9.3, Col. 7, Line-5	2176	2214
168	Stat. 9.3, Col. 7, Line-6	2214	2176
168	Stat. 9.3, Col. 8, Line-5	2110	1853
168	Stat. 9.3, Col. 8, Line-6	1853	2110

1	2	3	4
168	Stat. 9.3, Col. 9, Line-5	103531	97172
168	Stat. 9.3, Col. 9, Line-6	97172	103531
169	Stat. 9.4, Col. 5, Line-9	17857	17867
170	Stat. 9.5, Col. 4, Line-10	6010@	6010
170	Stat. 9.5, Col. 4, Line-12	1219	1219@
170	Stat. 9.5, Col. 5, Line-14	118923	1118923
171	Stat. 9.5, Col. 3, Line-10	18181	21881
171	Stat. 9.5, Col. 5, Line-10	52338	52398
171	Stat. 9.5, Col. 6, Line-5	807200	307200
176	Stat. 11.1, Col. 3, Line-9	7278	7378
177	Stat. 11.1, Col. 4, Line-2	343	243
194	Stat. 11.13, Col. 5, Line-4	Not clear	4
194	Stat. 11.13, Col. 6, Line-4	Not clear	6
203	Stat. 14.1, Col. 4, Line-2	255.8	355.8
206	Stat. 14.3, Col. 3, Line-1	223.0	233.0
208	Stat. 14.4, Col. 3, Line-2	428	423
213	Stat. 15.3, Col. 6, Line-4	14860	54860
220	Stat. 16.1, Col. 5, Line-7	Not clear	..

1	2	3	4
224	Stat. 16.4, Col. 3, Line-5	8266	18136
251	Stat. 19.2, Col. 11, Line-4	25.25	25.55
269	Stat. 21.1, Col. 7, Line-2	..	1
269	Stat. 21.1, Col. 7, Line-3	1	2
268	Stat. 21.1, Col. 8, Line-2	..	3
269	Stat. 21.1, Col. 8, Line-3	1	7
269	Stat. 21.1, Col. 8, Line-4	..	1
269	Stat. 21.1, Col. 8, Line-5	..	4
269	Stat. 21.1, Col. 9, Line-1	12832	128
269	Stat. 21.1, Col. 9, Line-2	Not clear	6
269	Stat. 21.1, Col. 9, Line-3	Not clear	10
269	Stat. 21.1, Col. 9, Line-5	4	8
271	Stat. 21.3, Col. 4, Line-12	2	26
275	Stat. 22.2, Col. 3, Line-2	147	3147
289	Stat. 24.4, Col. 4, Line-2	312	3129
289	Stat. 24.4, Col. 4, Line-9	2135	21350
289	Stat. 24.4, Col. 7, Line-2	421	4219



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