

Dr Robert Sengar  
HEALTH CONSULTANT  
COTHO

# HEALTH STATISTICS

OF

## ORISSA

### 2000 - 2001

COMPILED BY  
STATE BUREAU OF HEALTH INTELLIGENCE  
DIRECTORATE OF HEALTH SERVICES, ORISSA  
BHUBANESWAR

Deputy Director, Vital Statistics

*Meena Gupta*

Deputy Secretary to Govt. of Orissa  
& Family Welfare Department.



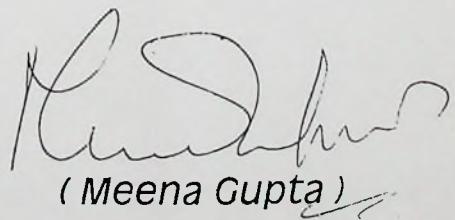
Phone : 0674-400752 (O) 530152 (R)  
Fax : 0674 - 400674  
E-mail:orhealth@ori.nic.in (Off.)  
E-mail:meegup@email.com (Res.)  
Bhubaneswar

**April 2, 2002.**

### **MESSAGE**

*I am happy to learn that the Directorate of Health Services is bringing out its 3<sup>rd</sup> Annual Bulletin on Health Statistics of Orissa 2000-2001. The publication provides a lot of information on government health institutions, manpower, the health budget, treatment of patients and various National Health Programmes. I hope this issue will serve as a useful reference for all those associated with the health sector.*

*I appreciate the efforts of the officers and staff of the Directorate of Health Services for bringing out this useful publication.*



( Meena Gupta )

**Dr. R. K. Patra,  
MBBS,DPH,MIPHA  
Director of Health Services,  
Orissa.**

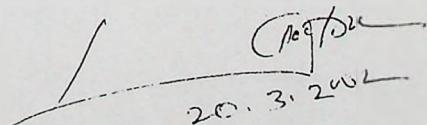
*Dated Bhubaneswar  
The 20<sup>th</sup> March, 2002*

### **MESSAGE**

*It gives me immense pleasure to know that the State Bureau of Health Intelligence of this Directorate is going to publish its 3<sup>rd</sup> annual bulletin – Health Statistics of Orissa 2000-2001. Having gone through the tables, I feel this exercise would cater to the need of Programme Officers and agencies associated with the planning and implementation of various health programmes.*

*I owe my gratitude to Shri J. K. Banthia, Registrar General, India for his kind support and valuable suggestions for improvement of the Civil Registration System in Orissa.*

*I once again convey my thanks to Shri G. C. Nayak, Assistant Director, Vital Statistics and all other staff of State Bureau of Health Intelligence for their active co-operation and sincere support to make it possible to publish this bulletin.*



*(R. K. Patra)*

*20. 3. 2002*

## FOREWORD

I am really thankful to the State Bureau of Health Intelligence of this Directorate who has taken a lot of pain & interest to publish this Annual Bulletin on Health Statistics covering the entire fields of health activities of the State.

This is a most essential bulletin as well as guide for all the Programme Officers of the Health & F.W Department to asses the magnitude of different Health Programmes of the State. This is also most essential for the future planning of different health programmes in the State.

*K.N.Dalal*

(Dr. K.N Dalal)  
Joint Director (Public Health)  
Directorate of Health Services, Orissa.

*Sri G.C.Nayak , M.A.  
Assistant Director, Vital Statistics*

*This annual bulletin on health statistics of Orissa published by the State Bureau of Health Intelligence of Directorate of Health Services, Orissa is the 3<sup>rd</sup> publication of its series. Unlike previous issues, the current publication is embodied with certain more Health Infrastructures not covered earlier. This is an ideal effort to analyse achievement and to go ahead with programmes in various Projects & draw plan of action accordingly.*

*I am indebted for the kind support and guidance provided by the Principal Secretary, Health and F.W. Department, Govt. of Orissa, Director of Health Services Orissa, Joint Director, Health Services (PH), Orissa & Dr. H.K.Das, ex-Director, Health services, Orissa for bringing out this publication.*

*I am much inspired by Sri Manoranjan Saran, I.A.S. Director of Census Operations, Orissa for his kind co-operation & guidance to bring out this publication before the State level workshop on Civil Registration system to be held on April 2002.*

*I appreciate the splendid co-operation extended by Sri Bhagirathi Sahu (A), Sri Golak Bihari Mohanty & Sri Natabar Sahu, Statistical Assistants and all other staff of SBHI Unit for preparation of various Tables through computer to make it possible in a reasonable period.*

*I hope this publication will be of immense use to Health Administrators, Researchers and agencies associated with health programme and services.*

*Rey Am  
20/3/2002*  
*(G.C.Nayak)*

# CONTENTS

	Subjects	Page
<b>I</b>	<b>Basic Information</b>	
1	Demographic data of Orissa and India	1
2	Population of Orissa and India in different Census years with sex ratio	1
3	Population,Decennial Growth Rate,Sex Ratio,Density and Literacy of different States and Union Territories as per 2001 Census	2
4	Administrative Divisions of Orissa	4
5	Area,Population,Decennial Growth Rate ,Sex Ratio,Density and Literacy Rate of different districts of Orissa as per 2001 Census	5
6	Estimated Mid-Year population of Orissa	6
<b>II</b>	<b>Vital Rates and Health Indicators</b>	
7	Vital Rates of Orissa and India	7
8	Estimated Crude Birth Rates, Crude Death Rates and Infant Mortality Rates of different States and Union Territories of India.	8
9	Health Indicators of Orissa and India	12
<b>III</b>	<b>Medical Institutions</b>	
10	Growth of medical institutions in Orissa	13
11	Medical institutions in different districts of Orissa as on 1.1.2001	14
12	Growth of in-door beds in Orissa	15
13	In-door beds in different districts of Orissa as on 1.1.2001	16
14	Medical institutions in Tribal areas of Orissa	17
15	In-door beds available in medical institutions of tribal areas	17
16	Medical institutions in different Blocks/Towns in Orissa as on 1.1.2001	18
<b>IV</b>	<b>Man-power</b>	
17	Number of Doctors and Specialists working under Directorate of Health Services,Orissa as on 1.1.2001	27
18	District-wise Doctors position in Orissa	29
19	Number of Para-Medical personals	30
<b>V</b>	<b>Treatment of patients</b>	
20	Number of patients treated in medical institutions in Orissa	31
21	Mortality pattern in Orissa	32
22	Mortality pattern in Orissa( infant deaths)	32
<b>VI</b>	<b>National programmes</b>	
23	National Malaria Eradication Programme	33
24	National Filaria Control Programme	35
25	National Tuberculosis Control Programme	36
26	National Leprosy Eradication Programme	37
27	National Iodine Deficiency Control Programme	38
28	National Aids Control Programme	39
29	National Blindness Control Programme	40

<b>VII</b>	<b>Other Programmes</b>	
30	Activities of State Bacteriological & Pathological Laboratory	41
31	Activities of State Public Health Laboratory	41
32	Incidence of Cholera,Gastroenteritis and Basillary Dysentery in Orissa since 1991	42
33	District-wise incidence of Cholera,Gastroenteritis and Basillary Dysentery in Orissa during 2000	42
34	Health measures undertaken for control of epidemic	43
35	Registration of medical and para-medical professionals	43
36	Vital Statistics of Orissa since 1985 to 2000	54
<b>VIII</b>	<b>Directorate of Family Welfare,Orissa</b>	
37	Infrastructure available for Family Welfare Programme	44
38	Activities of Family Welfare Programme in Orissa since 1995-96	44
39	Training programme for Multi-purpose Health Worker	44
<b>IX</b>	<b>Directorate of Medical Education &amp; Training</b>	
40	Staff position of Medical Colleges of Orissa as on 31.3.2001	45
41	Staff position of Medical College Hospitals of Orissa as on 31.3.2001	46
42	Beds available in different departments of Medical College Hospitals	47
43	Ultra modern diagnostic and therapeutic equipments available in Medical College Hospitals in Orissa during 2000-2001	48
44	Patients treated in Medical College Hospitals in Orissa	49
45	Other activities of Medical College Hospitals in Orissa	50
<b>X</b>	<b>Directorate of Drugs Control</b>	
46	Activities of Drugs Control Directorate	51
<b>XI</b>	<b>Directorate of Indian Medicine &amp; Homeopathy</b>	
47	Medical institutions functioning under Indian Medicines & Homeopathy	52
48	Number of beds available in medical institutions under Indian Medicines & Homeopathy	52
49	Activities of Directorate of Indian Medicines & Homeopathy	53
<b>IX</b>	<b>Finance</b>	
50	Percapita expenditure on health in Orissa	56

**DEMOGRAPHIC DATA OF ORISSA AND INDIA**  
 (As per 2001 Census-Provisional)

	ORISSA	INDIA
<b>AREA (in sq.km.)</b>	1,55,707	32,87,263
<b>POPULATION</b>		
Total	3,67,06,920	102,70,15,247
Male	1,86,12,340	53,12,77,078
Female	1,80,94,580	49,57,38,169
<b>SEX RATIO(Females per 1000 male)</b>		
Total	972	933
<b>DENSITY OF POPULATION (per sq.km)</b>		
Total	236	324
<b>LITERACY RATE</b>		
Total	63.61	65.38
Male	75.95	75.85
Female	50.97	54.16
<b>GROWTH RATE (Annual)</b>		
Total	1.59%	2.13%

**Population of Orissa and India in different Census Year  
 With Sex Ratio**

Census Year	Population(in lakhs)		Sex Ratio	
	ORISSA	India	Orissa	India
1901	103	2384	1037	972
1911	113.8	2520.9	1058	964
1921	111.6	2513.2	1086	955
1931	124.9	2789.8	1067	950
1941	137.7	3186.6	1053	945
1951	146.5	3610.9	1022	945
1961	175.5	4392.5	1001	941
1971	219.4	5481.6	988	930
1981	263.7	6833.3	981	934
1991	316.6	8463	972	927
2001(P)	367.06	102,70.1	972	933

Source : Census of India, 2001 - Provisional Population Totals

**POPULATION, DECENTRAL GROWTH RATE, SEX RATIO, POPULATION DENSITY AND LITERACY RATE OF DIFFERENT STATES AND UNION TERRITORIES OF INDIA AS PER 2001 CENSUS (PROVISIONAL)**

Sl. No.	State/U.Ts	Population			Decennial		Sex Ratio		Population Density		Literacy Rate 2001		
		Persons	Males	Females	Growth rate(%)		(Females per 1000 males)		1991	2001	Persons	Males	Females
					1981-91	91-2001	1991	2001					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	<b>INDIA</b>	<b>1,027,015,247</b>	<b>531,277,078</b>	<b>495,738,169</b>	<b>23.86</b>	<b>21.34</b>	<b>927</b>	<b>933</b>	<b>267</b>	<b>324</b>	<b>65.38</b>	<b>75.85</b>	<b>54.16</b>
	<b>STATES :</b>												
1	Andhra Pradesh	75,727,541	38,286,811	37,440,730	24.20	13.86	972	978	242	275	61.11	70.85	51.17
2	Arunachal Pradesh	1,091,117	573,951	517,166	36.83	26.21	859	901	10	13	54.74	64.07	44.24
3	Assam	26,638,407	13,787,799	12,850,608	24.24	18.85	923	932	286	340	64.28	71.93	56.03
4	Bihar	82,878,796	43,153,964	39,724,832	23.38	28.43	907	921	685	880	47.53	60.32	33.57
5	Chhattisgarh	20,795,956	10,452,426	10,343,530	25.73	18.06	985	990	130	154	65.18	77.86	52.40
6	Goa	1,343,998	685,617	658,381	16.08	14.89	967	960	316	363	82.32	88.88	75.51
7	Gujarat	50,596,992	26,344,053	24,252,939	21.19	22.48	934	921	211	258	69.97	80.50	58.60
8	Haryana	21,082,989	11,327,658	9,755,331	27.41	28.06	865	861	372	477	68.59	79.25	56.31
9	Himachal Pradesh	6,077,248	3,085,256	2,991,992	20.79	17.53	976	970	93	109	77.13	86.02	68.08
10	Jammu & Kashmir	10,069,917	5,300,574	4,769,343	30.34	29.04	896	900	77	99	54.46	65.75	41.82
11	Jharkhand	26,909,428	13,861,277	13,048,151	24.03	23.19	922	941	274	338	54.13	67.94	39.38
12	Karnataka	52,733,958	26,856,343	25,877,615	21.12	17.25	960	964	235	275	67.04	76.29	57.45
13	Kerala	31,838,619	15,468,664	16,369,955	14.30	9.42	1036	1058	749	819	90.92	94.20	87.86
14	Madhya Pradesh	60,385,118	31,456,873	28,928,245	27.24	24.34	912	920	158	196	64.11	76.80	50.28
15	Maharashtra	96,752,247	50,334,270	46,417,977	25.73	22.57	934	922	257	314	77.27	86.27	67.51
16	Manipur	2,388,634	1,207,338	1,181,296	29.29	30.02	958	978	82	107	68.87	77.87	59.70
17	Meghalaya	2,306,069	1,167,840	1,138,229	32.86	29.94	955	975	79	103	63.31	66.14	60.41
18	Mizoram	891,058	459,783	431,275	39.70	29.18	921	938	33	42	88.49	90.69	86.13
19	Nagaland	1,988,636	1,041,686	946,950	56.08	64.41	886	909	73	120	67.11	71.77	61.92
20	Orissa	36,706,920	18,612,340	18,094,580	20.06	15.94	971	972	203	236	63.61	75.95	50.97
21	Punjab	24,289,296	12,963,362	11,325,934	20.81	19.76	882	874	403	482	69.95	75.63	63.55
22	Rajasthan	56,473,122	29,381,657	27,091,465	28.44	28.33	910	922	129	165	61.03	76.46	44.34
23	Sikkim	540,493	288,217	252,276	28.47	32.98	878	875	57	78	69.68	76.73	61.46
24	Tamil Nadu	62,110,839	31,268,654	30,842,185	15.39	11.19	974	986	429	478	73.47	82.33	64.55
25	Tripura	3,191,168	1,636,138	1,555,030	34.30	15.74	945	950	263	304	73.66	81.47	65.41
26	Uttaranchal	8,479,562	4,316,401	4,163,161	24.23	19.20	936	964	133	159	72.28	84.01	60.26
27	Uttar Pradesh	166,052,859	87,466,301	78,586,558	26.55	25.80	876	898	548	689	57.36	70.23	42.98
28	West Bengal	80,221,171	41,487,694	38,733,477	24.73	17.84	917	934	767	904	69.22	77.58	60.22

Sl. No.	State/U.Ts	Population			Decennial Growth rate(%)		Sex Ratio (Females per 1000 males)		Population Density		Literacy Rate 2001		
		Persons 3	Males 4	Females 5	1981-91 6	91-2001 7	1991 8	2001 9	1991 10	2001 11	Persons 12	Males 13	Females 14
<b>UNION TERRITORIES:</b>													
29	A & N Islands	356,265	192,985	163,280	48.70	26.94	818	846	34	43	81.18	86.07	75.29
30	Chandigarh	900,914	508,224	392,690	42.16	40.33	790	773	5632	7903	81.76	85.65	76.65
31	D & N Haveli	220,451	121,731	98,720	33.57	59.20	952	811	282	449	60.03	73.32	42.99
32	Daman & Diu	158,059	92,478	65,581	28.62	55.59	969	709	907	1411	81.09	88.4	70.37
33	Delhi	13,782,976	7,570,890	6,212,086	51.45	46.31	827	821	6352	9294	81.82	87.37	75
34	Lakshadweep	60,595	31,118	29,477	28.47	17.19	943	947	1616	1894	87.52	93.15	81.56
35	Pondicherry	973,829	486,705	487,124	33.64	20.56	979	1001	1683	2029	81.89	88.89	74.13

Source : Census of India 2001 - Provisional Population Totals

### ADMINISTRATIVE DIVISIONS OF ORISSA

Sl. No.	Name of Districts	Sub-Divn	Tahasils	P.S.	Blocks	G. P.	Villages	Towns
1	Orissa	58	171	449	314	6,235	51,048	103
1	Anugul	4	5	20	8	209	1,922	3
2	Baleshwar	2	7	19	12	289	2,971	4
3	Bargarh	2	8	14	12	248	1,208	3
4	Bhadrak	1	6	12	7	193	1,307	2
5	Balangir	3	6	13	14	285	1,792	4
6	Baudh	1	2	6	3	63	1,156	1
7	Cuttack	3	11	34	14	342	1,967	4
8	Debagarh	1	1	4	3	60	867	1
9	Dhenkanal	3	6	11	8	199	1,221	3
10	Gajapati	1	3	9	7	129	1,576	2
11	Ganjam	3	14	26	22	475	3,171	18
12	Jagatsinghapur	1	4	7	8	195	1,280	2
13	Jajapur	1	6	11	10	280	1,781	2
14	Jharsuguda	1	2	9	5	78	356	3
15	Kalahandi	2	7	12	13	273	2,205	3
16	Kandhamal	2	4	15	12	153	2,515	2
17	Kendrapara	1	7	7	9	230	1,532	2
18	Kendujhar	3	8	20	13	286	2,125	4
19	Khordha	2	7	22	10	168	1,567	5
20	Koraput	2	7	20	14	226	1,997	4
21	Malkangiri	1	3	10	7	108	928	1
22	Mayurbhanj	4	9	28	26	382	3,945	4
23	Nabarangapur	1	4	10	10	169	897	2
24	Nayagarh	1	4	9	8	179	1,694	2
25	Nuapada	1	2	6	5	109	659	2
26	Puri	1	7	16	11	230	1,714	4
27	Rayagada	2	4	12	11	171	2,667	3
28	Sambalpur	3	4	19	9	148	1,325	5
29	Sonapur	2	4	7	6	96	959	3
30	Sundargarh	3	9	41	17	262	1,744	5

Sub-Divn - Sub Divisions.

P. S - Police Stations

G. P. - Grama Panchayats

AREA, POPULATION, DECENTRAL GROWTH RATE, SEX RATIO, POPULATION DENSITY AND LITERACY RATE  
OF DIFFERENT DISTRICTS OF ORISSA AS PER 2001 CENSUS (PROVISIONAL)

Sl. No.	Districts	Area in Sq.Kms	Population			Decennial		Sex Ratio		Population		Literacy Rate						
			Persons	Males	Females	Growth rate(%)		1991	2001	1991	2001	Total	Males	Females	1991		2001	
						1981-91	91-2001								Males	Females	Total	Males
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	Orissa	155,707	36,706,920	18,612,340	18,094,580	20.06	15.94	971	972	203	236	49.09	63.09	34.68	63.61	75.95	50.97	
1	Anugul	6,375	1,139,341	586,903	552,438	22.31	18.55	942	941	151	179	51.53	67.66	34.32	69.40	82.02	56.01	
2	Baleswar	3,806	2,023,056	1,037,938	985,118	24.96	19.24	955	949	446	532	53.64	71.23	43.40	70.94	81.75	59.57	
3	Bargarh	5,837	1,345,601	681,012	664,589	16.93	11.47	979	976	207	231	47.65	63.78	31.21	64.13	77.93	50.03	
4	Bhadrak	2,505	1,332,249	675,162	657,087	23.55	20.47	985	973	441	532	60.54	74.62	46.35	74.64	85.44	63.62	
5	Balangir	6,575	1,335,760	673,727	662,033	15.94	8.52	981	983	187	203	38.63	55.64	21.30	54.93	70.36	39.27	
6	Baudh	3,098	373,038	187,947	185,091	18.35	17.45	987	985	103	120	40.98	60.61	21.01	58.43	76.86	39.78	
7	Cuttack	3,932	2,340,686	1,207,569	1,133,117	19.37	14.00	922	938	522	595	65.44	77.30	52.47	76.13	85.46	66.19	
8	Debagarh	2,940	274,095	138,425	135,670	18.50	17.02	982	980	80	93	44.45	59.43	29.26	60.78	73.79	47.56	
9	Dhenkanal	4,452	1,065,983	543,439	522,544	18.92	12.46	954	962	213	239	54.91	68.80	40.33	70.11	81.31	58.55	
10	Gajapati	4,325	518,448	255,288	263,160	13.04	14.02	1027	1031	105	120	29.37	41.76	17.33	41.73	55.14	28.91	
11	Ganjam	8,206	3,136,937	1,568,568	1,568,369	19.25	16.01	1006	1000	330	382	46.72	63.88	29.87	62.94	78.39	47.70	
12	Jagatsinghpur	1,668	1,056,556	538,542	518,014	17.98	13.15	977	962	560	633	65.78	78.41	52.94	79.61	88.96	69.94	
13	Jajapur	2,899	1,622,868	822,638	800,230	22.01	17.08	977	973	478	560	58.00	70.50	45.29	72.19	82.69	61.45	
14	Jharsuguda	2,081	509,056	261,555	247,501	21.41	15.13	938	946	212	245	52.64	67.21	37.01	71.47	83.04	59.23	
15	Kalahandi	7,920	1,334,372	667,126	667,246	19.48	17.99	999	1000	143	168	31.08	46.85	15.28	46.20	62.88	29.56	
16	Kandhamal	8,021	647,912	322,674	325,238	21.69	18.60	999	1008	68	81	37.23	54.68	19.82	52.95	69.98	36.19	
17	Kendrapara	2,644	1,301,856	646,355	655,500	17.15	13.25	1007	1014	435	492	63.61	76.82	50.67	77.33	87.62	67.29	
18	Kendujhar	8,303	1,561,521	789,826	771,695	19.95	16.79	974	977	161	188	44.73	59.04	30.01	59.75	72.53	46.71	
19	Khordha	2,813	1,874,405	986,003	888,402	32.67	24.79	903	901	534	666	67.72	78.74	55.39	80.19	88.38	71.06	
20	Koraput	8,807	1,177,954	589,438	588,516	19.93	14.41	991	998	117	134	24.64	33.99	15.15	36.20	47.58	24.81	
21	Malkangiri	5,791	480,232	240,540	239,692	26.00	13.71	985	996	73	83	20.04	28.22	11.69	31.26	41.21	21.28	
22	Mayurbhanj	10,418	2,221,782	1,121,982	1,099,800	19.14	17.89	979	980	181	213	37.88	51.84	23.68	52.43	66.38	38.28	
23	Nabarangapur	5,291	1,018,171	511,004	507,167	24.22	20.26	989	992	160	192	18.62	28.10	9.01	34.26	47.37	21.02	
24	Nayagarh	3,890	863,934	445,658	418,276	14.52	10.39	958	939	201	222	57.2	73.00	40.74	71.02	83.23	58.10	
25	Nuapada	3,852	530,524	264,490	266,034	19.56	13.00	1002	1006	122	138	27.52	42.31	12.78	42.29	58.78	26.01	
26	Puri	3,479	1,498,604	761,397	737,207	18.08	14.80	970	968	375	431	63.3	76.83	49.41	78.40	88.73	67.80	
27	Rayagada	7,073	823,019	405,631	417,388	17.29	15.27	1012	1029	101	116	26.01	36.53	15.63	35.61	47.35	24.31	
28	Sambalpur	6,657	928,889	471,555	457,334	18.47	14.17	956	970	122	140	51.56	65.94	36.48	67.01	78.87	54.79	
29	Sonapur	2,337	540,659	275,045	265,614	19.99	13.39	979	966	204	231	42.62	61.48	23.38	64.07	80.3	47.28	
30	Sundargarh	9,712	1,829,412	934,902	894,510	17.62	16.26	936	957	162	188	52.97	65.41	39.60	65.22	75.69	54.25	

**ESTIMATED MID-YEAR POPULATION OF ORISSA**

Sl. No.	Districts	Population	Estimated										
		as per Census	Mid-year Population										
		2001	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
1	2	3	4	5	6	7	8	9	10	11	12	13	
	Orissa	36,706,920	36,901,467	37,491,890	38,091,760	38,701,229	39,320,448	39,949,575	40,588,769	41,238,189	41,898,000	42,568,368	
1	Anugul	1,139,341	1,145,380	1,163,706	1,182,325	1,201,242	1,220,462	1,239,989	1,259,829	1,279,986	1,300,466	1,321,274	
2	Baleswar	2,023,056	2,033,778	2,066,319	2,099,380	2,132,970	2,167,097	2,201,771	2,236,999	2,272,791	2,309,156	2,346,102	
3	Bargarh	1,345,601	1,352,733	1,374,376	1,396,366	1,418,708	1,441,408	1,464,470	1,487,902	1,511,708	1,535,895	1,560,470	
4	Bhadrak	1,332,249	1,339,310	1,360,739	1,382,511	1,404,631	1,427,105	1,449,939	1,473,138	1,496,708	1,520,655	1,544,986	
5	Balangir	1,335,760	1,342,840	1,364,325	1,386,154	1,408,333	1,430,866	1,453,760	1,477,020	1,500,652	1,524,663	1,549,057	
6	Baudh	373,038	375,015	381,015	387,112	393,305	399,598	405,992	412,488	419,088	425,793	432,606	
7	Cuttack	2,340,686	2,353,092	2,390,741	2,428,993	2,467,857	2,507,343	2,547,460	2,588,219	2,629,631	2,671,705	2,714,452	
8	Debagarh	274,095	275,548	279,956	284,436	288,987	293,611	298,308	303,081	307,931	312,857	317,863	
9	Dhenkanal	1,065,983	1,071,633	1,088,779	1,106,199	1,123,898	1,141,881	1,160,151	1,178,713	1,197,573	1,216,734	1,236,202	
10	Gajapati	518,448	521,196	529,535	538,007	546,616	555,361	564,247	573,275	582,448	591,767	601,235	
11	Ganjam	3,136,937	3,153,563	3,204,020	3,255,284	3,307,369	3,360,287	3,414,051	3,468,676	3,524,175	3,580,562	3,637,851	
12	Jagatsinghpur	1,056,556	1,062,156	1,079,150	1,096,417	1,113,959	1,131,783	1,149,891	1,168,289	1,186,982	1,205,974	1,225,269	
13	Jajapur	1,622,868	1,631,469	1,657,573	1,684,094	1,711,039	1,738,416	1,766,231	1,794,490	1,823,202	1,852,373	1,882,011	
14	Jharsuguda	509,056	511,754	519,942	528,261	536,713	545,301	554,026	562,890	571,896	581,047	590,343	
15	Kalahandi	1,334,372	1,341,444	1,362,907	1,384,714	1,406,869	1,429,379	1,452,249	1,475,485	1,499,093	1,523,078	1,547,448	
16	Kandhamal	647,912	651,346	661,767	672,356	683,113	694,043	705,148	716,430	727,893	739,539	751,372	
17	Kendrapara	1,301,856	1,308,756	1,329,696	1,350,971	1,372,587	1,394,548	1,416,861	1,439,531	1,462,563	1,485,964	1,509,739	
18	Kendujhar	1,561,521	1,569,797	1,594,914	1,620,432	1,646,359	1,672,701	1,699,464	1,726,656	1,754,262	1,782,351	1,810,858	
19	Khordha	1,874,405	1,884,339	1,914,489	1,945,121	1,976,243	2,007,862	2,039,988	2,072,628	2,105,790	2,139,483	2,173,714	
20	Koraput	1,177,954	1,184,197	1,203,144	1,222,395	1,241,953	1,261,824	1,282,013	1,302,526	1,323,366	1,344,540	1,366,052	
21	Malkangiri	480,232	482,777	490,502	498,350	506,323	514,424	522,655	531,018	539,514	548,146	556,917	
22	Mayurbhanj	2,221,782	2,233,557	2,269,294	2,305,603	2,342,493	2,379,973	2,418,052	2,456,741	2,496,049	2,535,986	2,576,561	
23	Nabarangapur	1,018,171	1,023,567	1,039,944	1,056,583	1,073,489	1,090,665	1,108,115	1,125,845	1,143,859	1,162,160	1,180,755	
24	Nayagarh	863,934	868,513	882,409	896,528	910,872	925,446	940,253	955,297	970,582	986,111	1,001,889	
25	Nuapada	530,524	533,336	541,869	550,539	559,348	568,297	577,390	586,628	596,014	605,551	615,239	
26	Puri	1,498,604	1,506,547	1,530,651	1,555,142	1,580,024	1,605,304	1,630,989	1,657,085	1,683,598	1,710,536	1,737,905	
27	Rayagada	823,019	827,381	840,619	854,069	867,734	881,618	895,724	910,055	924,616	939,410	954,441	
28	Sambalpur	928,889	933,812	948,753	963,933	979,356	995,026	1,010,946	1,027,121	1,043,555	1,060,252	1,077,216	
29	Sonapur	540,659	543,524	552,221	561,056	570,033	579,154	588,420	597,835	607,400	617,119	626,993	
30	Sundargarh	1,829,412	1,839,108	1,868,534	1,898,430	1,928,805	1,959,666	1,991,021	2,022,877	2,055,243	2,088,127	2,121,537	

**VITAL RATES OF ORISSA**  
 (As per Sample Registration System)

Year	R U R A L			U R B A N			T O T A L		
	C.B.R	C.D.R	I.M.R	C.B.R	C.D.R	I.M.R	C.B.R	C.D.R	I.M.R
1981	33.4	13.5	140	29.3	7.9	69	33.1	13.1	135
1982	33.7	13.5	137	30.9	8	64	33.4	13	132
1983	34.4	12.8	131	30.5	9.1	73	33	12.5	126
1984	33	14.8	135	29.8	10.1	84	32.7	14.4	131
1985	30	14.6	137	28.3	8.1	84	30.7	14	132
1986	30.2	13.5	127	26.8	8.1	75	32.5	13	123
1987	31.6	13.7	131	25.7	7.8	75	31	13.1	126
1988	32.5	12.8	126	26.5	7.1	69	31.9	12.3	122
1989	31.1	13.2	125	25.3	8.1	78	30.5	12.7	121
1990	30.7	12.2	127	23.7	6.9	68	30	11.7	122
1991	29.6	13.5	129	21.6	6.5	71	28.8	12.8	124
1992	28.5	12.1	118	21.4	7.8	80	27.8	11.7	115
1993	27.8	13.1	115	23.2	5.8	69	27.2	12.2	110
1994	28.8	11.7	108	22.7	7.3	656	28	11.2	103
1995	28.5	11.2	107	22	7.5	65	27.8	10.8	103
1996	27.7	11.2	99	21.3	7.5	65	27	10.8	96
1997	27.2	11.3	100	21.3	7.5	65	26.5	10.9	96
1998	26.4	11.6	101	20.9	7.6	66	25.7	11.1	98
1999	24.6	11.1	100	20.3	7.1	65	24.1	10.6	97

**VITAL RATES OF INDIA**  
 (As per Sample Registration System)

Year	R U R A L			U R B A N			T O T A L		
	C.B.R	C.D.R	I.M.R	C.B.R	C.D.R	I.M.R	C.B.R	C.D.R	I.M.R
1981	35.6	13.7	119	27	7.8	62	33.9	12.5	110
1982	35.5	13.1	114	27.6	7.4	65	33.8	11.9	105
1983	35.3	13.1	114	28.3	7.9	66	33.7	11.9	105
1984	35.3	13.8	113	29.4	8.6	66	33.9	12.6	104
1985	34.3	13.0	107	28.1	7.8	59	32.9	11.8	97
1986	34.2	12.2	105	27.1	7.6	62	32.6	11.1	96
1987	33.7	12.0	104	27.4	7.4	61	32.2	10.9	95
1988	33.1	12.0	102	26.3	7.7	62	31.5	11	94
1989	32.2	11.1	98	25.2	7.2	58	30.6	10.3	91
1990	31.7	10.5	86	24.7	6.8	50	30.2	9.7	80
1991	30.9	10.6	87	24.3	7.1	53	29.5	9.8	80
1992	30.9	10.9	85	23.1	7	53	29.2	10.1	79
1993	30.4	10.6	82	23.7	5.8	45	28.7	9.3	74
1994	30.5	10.1	80	23.1	6.7	52	28.7	9.3	74
1995	30	9.8	80	22.7	6.6	48	28.3	9	74
1996	29.3	9.7	77	21.6	6.5	46	27.5	9	72
1997	28.9	9.6	77	21.5	6.5	45	27.2	8.9	71
1998	28	9.7	77	21.1	6.6	45	26.5	9	72
1999	27.6	9.4	75	20.8	6.3	44	26.1	8.7	70

C.B.R.- Crude Birth Rate

C.D.R.- Crude Death Rate

I.M.R.- Infant Mortality Rate

**Estimated Crude Birth Rates, Crude Death Rates and Infant Mortality Rate of  
different States of India  
( As per Sample Registration System )**

Sl. No.	India/ States and Union Territories	Year	Crude Birth Rate			Crude Death Rate			Infant Mortality Rate		
			Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
	INDIA	1995	28.3	30	22.7	9	9.8	6.6	74	80	48
		1996	27.5	29.3	21.6	9	9.7	6.5	72	77	46
		1997	27.2	28.9	21.5	8.9	9.6	6.5	71	77	45
		1998	26.5	28	21.1	9	9.7	6.6	72	77	45
		1999	26.1	27.6	20.8	8.7	9.4	6.3	70	72	44
	<b>Bigger States :</b>										
1	Andhra Pradesh	1995	24.2	24.8	22.5	8.4	9.2	5.9	67	74	43
		1996	22.8	23.5	20.6	8.4	9.2	5.9	65	73	38
		1997	22.5	23.1	20.5	8.3	9.1	5.9	63	70	37
		1998	22.4	22.8	21.1	8.8	9.7	6.1	66	75	38
		1999	21.7	22	20.6	8.2	9	5.7	66	75	37
2	Assam	1995	29.3	30.2	21.8	9.6	10	6.7	77	78	59
		1996	27.6	28.9	20.7	9.6	10.2	5.8	74	79	37
		1997	28.1	29	20.7	9.9	10.3	5.9	76	79	37
		1998	27.9	28.7	20.2	10	10.5	6	76	80	36
		1999	27	28	18.9	9.7	10.1	6.2	76	79	36
3	Bihar	1995	32.1	33.1	23.8	10.5	10.9	6.9	73	74	57
		1996	32.1	33.1	23.6	10.2	10.6	6.9	71	73	54
		1997	31.7	32.7	23.6	10	10.4	6.8	71	73	53
		1998	31.1	32.1	23.1	9.4	9.7	6.5	67	68	51
		1999	31.5	32.4	25.2	8.9	9.2	7.1	63	64	55
4	Gujarat	1995	26.7	27.9	24	7.6	8.3	6.2	62	68	47
		1996	25.7	26.9	23	7.6	8.3	6.2	61	68	46
		1997	25.6	27	22.6	7.6	8.3	6.2	62	69	46
		1998	25.5	27	22.2	7.9	8.6	6.4	64	71	46
		1999	25.4	27	22	7.9	8.8	5.9	63	70	45
5	Haryana	1995	29.9	31.2	25.4	8.1	8.5	6.8	69	70	65
		1996	28.8	30.1	24.1	8.1	8.4	6.9	68	70	60
		1997	28.3	29.6	23.8	8	8.3	6.9	68	70	59
		1998	27.6	28.8	23.3	8.2	8.6	6.9	70	72	59
		1999	26.8	27.7	23.3	7.7	8	6.4	68	70	58
6	Karnataka	1995	24.1	25.1	22.1	7.6	8.5	5.6	62	69	43
		1996	23	24.2	20.3	7.6	8.6	5.4	53	63	25
		1997	22.7	23.9	20.1	7.6	8.5	5.4	53	63	24
		1998	22	23.1	19.4	7.9	8.9	5.6	58	70	25
		1999	22.3	23.7	19.2	7.7	8.7	5.5	58	69	24
7	Kerala	1995	18	18.1	17.7	6	6	6	15	16	13
		1996	18	18	17.9	6.2	6.3	6	14	13	16
		1997	17.9	17.9	17.9	6.2	6.3	6.1	12	11	15
		1998	18.3	18.3	18.2	6.4	6.5	6.2	16	15	17
		1999	18	18.1	17.7	6.4	6.5	6.3	14	14	16
8	Madhya Pradesh	1995	33.2	35.1	23.9	11.2	11.9	7.8	99	104	61
		1996	32.3	34.2	23	11.1	11.8	7.6	97	102	61
		1997	31.9	33.6	23.1	11	11.7	7.7	94	99	57
		1998	30.7	32.1	23.1	11.2	11.9	7.8	98	104	56
		1999	31.1	33.1	23.6	10.4	11.1	7.6	90	96	55

9	Maharashtra	1995	24.5	26	22.4	7.5	8.9	5.4	55	66	34
		1996	23.4	24.9	21	7.4	8.7	5.4	48	58	31
		1997	23.1	24.4	21	7.3	8.6	5.4	47	56	31
		1998	22.5	23.6	20.8	7.7	8.9	5.8	49	58	32
		1999	21.1	21.6	20.3	7.5	8.7	5.6	48	58	31
10	Orissa	1995	27.8	28.5	22	10.8	11.2	7.5	103	107	65
		1996	27	27.7	21.3	10.8	11.2	7.5	96	99	65
		1997	26.5	27.2	21.3	10.9	11.3	7.5	96	100	65
		1998	25.7	26.4	20.9	11.1	11.6	7.6	98	101	66
		1999	24.1	24.6	20.3	10.7	11.1	7.1	97	100	65
11	Punjab	1995	24.6	26	20.8	7.3	7.8	6.2	54	58	39
		1996	23.7	25.2	19.1	7.4	7.8	6.1	51	54	40
		1997	23.4	24.9	19	7.4	7.8	6.1	51	54	38
		1998	22.4	23.7	18.5	7.7	8.2	6.3	54	58	40
		1999	21.5	22.5	18.6	7.4	7.9	6.1	53	57	39
12	Rajasthan	1995	33.3	34.8	26.6	9.1	9.6	7.2	86	90	62
		1996	32.4	34	25.1	9.1	9.6	7.1	85	90	60
		1997	32.1	33.7	25.1	8.9	9.3	7	85	89	61
		1998	31.6	33.1	24.7	8.8	9.3	6.9	83	87	60
		1999	31.1	32.5	24.9	8.4	8.9	6.4	81	85	59
13	Tamil Nadu	1995	20.3	21	19	8	8.8	6.6	54	61	43
		1996	19.5	20	18.4	8	8.7	6.6	53	60	39
		1997	19	19.3	18.3	8	8.7	6.7	53	58	40
		1998	19.2	19.7	18.1	8.5	9.3	6.8	53	59	40
		1999	19.3	19.8	18.2	8	8.7	6.6	52	58	39
14	Uttar Pradesh	1995	34.8	36	28.8	10.3	10.8	8.3	86	89	66
		1996	34	35.2	28	10.3	10.7	8.2	85	88	67
		1997	33.5	34.6	27.9	10.3	10.7	8.2	85	89	66
		1998	32.4	33.4	27.2	10.5	10.9	8.1	85	89	65
		1999	32.8	33.9	27.5	10.5	11.1	8.1	84	88	66
15	West Bengal	1995	23.6	26.1	16.8	7.9	8.1	7.2	58	61	45
		1996	22.8	25.3	16	7.8	8	7.2	55	58	44
		1997	22.4	24.8	15.9	7.7	7.9	7.2	55	58	43
		1998	21.3	23.4	15.2	7.5	7.7	7.1	53	56	41
		1999	20.7	22.9	14.3	7.1	7.2	6.8	52	55	10
	Smaller States :										
1	Arunachal Pradesh	1995	23.8	24.5	15.8	6	6.3	1.9	61	65	9
		1996	21.9	23	10.4	5.5	6	1	54	57	7
		1997	21.4	22.3	12.2	5.8	6.1	2	47	49	17
		1998	22.5	23.3	13.6	6.1	6.5	1.8	44	46	10
		1999	22.3	23.2	13.5	6	6.4	1.9	43	45	10
2	Chhattisgarh	1999	26.9	29.3	23.6	9.6	11.3	7	78	95	47
3	Goa	1995	14.7	15.3	13.9	7.5	8.4	6.1	13	19	5
		1996	14.4	15.5	13	7.4	8.3	6.2	15	17	13
		1997	14.2	14.4	13.8	7.7	8	7.2	19	23	14
		1998	14.3	14.6	14	8.2	8.5	7.9	23	25	22
		1999	14.3	14.4	14.1	7.2	7.6	6.4	71	76	18
4	Jharkhand	1999	26.3	28.5	19	8.9	9.7	6.4	71	76	48
5	Himachal Pradesh	1995	25.2	25.8	17.9	8.7	8.9	6.1	61	63	39
		1996	23	23.5	17.1	8	8.2	6	62	63	40
		1997	22.6	23.1	16.8	8.1	8.3	5.9	63	64	38
		1998	22.6	23	17	7.7	7.9	5.4	68	70	37
		1999	23.8	24.3	16.8	7.3	7.5	5.2	62	63	38

6	Jammu & Kashmir	1998	19.9	20.8	16.1	5.4	5.6	4.6	45	46	45
		1999									
7	Manipur	1995	20.6	21.4	18.4	6.7	7	6	27	29	22
		1996	19.6	20.6	17.1	5.8	5.7	6	28	30	21
		1997	19.7	20.5	17.6	5.9	5.8	6.2	30	21	28
		1998	19	19.9	16.7	5.3	5.1	6.1	25	22	26
		1999	18.6	19.4	16.4	5.4	5	6.6	25	22	24
8	Meghalaya	1995	29	31.8	14.8	8.9	9.7	5.1	45	47	27
		1996	30.4	33.2	16.3	8.9	9.9	4.1	48	50	35
		1997	30.2	32.9	16.6	8.8	9.7	4.4	54	56	52
		1998	29.2	31.8	15.6	9	9.9	4.2	52	54	36
		1999	28.7	31.1	15.7	9.1	10.2	3.3	56	59	33
9	Mizoram	1996	15.1	16.4	13.5	3.7	3.7	3.9	25	27	18
		1997	15.1	16.4	13.3	4.8	5.7	3.7	19	22	15
		1998	15.8	18.1	13.1	5.6	6.7	4.3	23	26	18
		1999	17	18.7	14.8	5.5	6.9	3.7	19	22	14
10	Nagaland	1995			13.3			1.5	6	2	22
		1996			14.5			2.9			13
		1997			7.9			2.7			16
		1998	11.9		11.9	1.7		1.7			16
		1999	11.8		11.8	2.3		2.3			
11	Sikkim	1995	22.5	22.8	16.4	6.9	7	3	47	47	27
		1996	20	20.3	11.3	6.5	6.7	3.4	47	47	32
		1997	19.8	20	12.3	6.5	6.6	3.5	51	51	41
		1998	20.9	21.2	13.5	6.1	6.2	3.9	52	52	44
		1999	21.6	21.9	14.7	5.8	5.9	3.4	49	50	33
12	Tripura	1995	18.9	19	18	7.7	7.9	6.6	45	46	41
		1996	18.4	19.2	14.2	6.5	6.8	4.9	49	49	47
		1997	18.3	18.9	15.5	6.8	6.9	5.8	51	53	39
		1998	17.6	18.2	14.13	6.1	6.2	5.4	49	50	39
		1999	17	17.5	14.1	5.7	5.7	5.7	42	43	33
13	Uttaranchal	1999	19.6	24.5	16.1	6.5	10.5	3.5	52	75	27
	<b>Union Territories :</b>										
1	Andaman & Nicobar Islands	1995	18.7	19	17.9	5.8	6.5	3.9	32	35	24
		1996	18.5	19.1	16.8	4.8	5.2	3.6	27	29	21
		1997	18.6	18.8	17.8	5.1	5.6	3.6	33	39	16
		1998	17.7	18	16.8	4.6	5.1	3	30	37	9
		1999	18.1	17.8	19.4	5.5	6.2	3.5	25	30	9
2	Chandigarh	1995	19.5	22.2	19.2	5.7	5.3	5.8	44	28	46
		1996	17.5	20.9	17.2	4.3	3.7	4.4	45	37	46
		1997	18.8	20.9	18.5	4.2	3.7	4.3	40	46	40
		1998	17.9	21.3	17.5	4.1	3.5	4.2	32	44	30
		1999	17.9	24.5	17.1	3.9	2.6	4.1	28	36	27
3	Delhi & Nagar Haveli	1995	29.7	29.4	32.2	8.2	8.6	5	78	80	NA
		1996	28.9	29.5	22.7	9.2	9.7	4.5	71	75	5
		1997	28.2	28.7	22.8	8.2	8.6	3.6	63	67	7
		1998	34.1	35.1	23.4	7.9	8.4	3	61	65	7
		1999	34.2	35.2	23.6	6.6	7	2.5	56	61	7
4	Daman & Diu	1995	21.8	23.4	20.5	8	7.7	8.3	36	52	22
		1996	21.6	21.4	21.1	9	8.4	9.4	43	40	45
		1997	24.9	25.5	24.4	5.9	7.7	4.4	38	41	35
		1998	21.7	23	20.5	7	8.1	6.1	51	43	59
		1999	26.9	24.9	28.1	7.1	8.9	5.4	35	34	36

5	Delhi	1995	23.3	24.9	23.2	6	4.9	6.1	39	45	38
		1996	21.6	25.5	21.2	5.7	5.7	5.7	44	42	44
		1997	21.1	22.7	20.9	5.4	5.4	5.4	35	34	35
		1998	19.4	20.9	19.3	5.3	5.3	5.3	36	36	36
		1999	20.3	20.7	20.3	4.8	4.5	4.9	31	33	31
6	Lakshadweep	1995	25.5	24.8	26.1	7.6	5	10.1	36	17	54
		1996	23.4	23.8	23.1	6.3	6.1	6.6	36	18	53
		1997	22.9	23.5	22.3	6.2	6.1	6.3	36	22	49
		1998	23	23.5	22.4	6.2	6.1	6.2	30	22	38
		1999	25.1	25.1	25	4.7	4.3	5	32	26	37
7	Pondicherry	1995	20.1	21.6	19.1	7.6	9.2	6.6	25	29	23
		1996	18.1	20.7	16.3	7.1	7.3	6.9	25	27	23
		1997	18.4	20.1	17.1	8	9.1	7.2	22	30	16
		1998	18.2	18.3	18.1	7.8	8.7	7.2	21	31	14
		1999	17.7	18	17.5	6.9	7.9	6.1	22	32	15

**HEALTH INDICATORS OF ORISSA AND INDIA**

		ORISSA	INDIA
( As per Sample Registration System Report )			
<b>1</b>	<b>Mean age at marriage (Female) (1996-SRS)</b>		
	Total	19.6	19.4
	Rural	19.5	19
	Urban	20.4	20.7
<b>2</b>	<b>Total Fertility Rate</b>		
	Total	3.3	3.5
	Rural	3.4	3.8
	Urban	2.5	2.7
<b>3</b>	<b>Perinatal Mortality Rate</b>		
	Total	63.1	42.5
	Rural	68.8	43.4
	Urban	49.1	38.7
<b>4</b>	<b>Neonatal Mortality Rate (1997-SRS)</b>		
	Total	65.3	47.7
<b>5</b>	<b>Post-natal Mortality Rate</b>		
	Total	32.8	26
	Rural	33.6	27.5
	Urban	26.1	19.6
<b>6</b>	<b>Still-Birth Rate</b>		
	Total	14.4	8.9
	Rural	13.6	7.3
	Urban	21.6	15.2
( As per Sample Registration System Bulletin )			
<b>7</b>	<b>Crude Birth Rate (1999)</b>		
	Total	24.1	26.1
	Rural	24.6	27.6
	Urban	20.3	20.8
<b>8</b>	<b>Crude Death Rate (1999)</b>		
	Total	10.7	8.7
	Rural	11.1	9.4
	Urban	7.1	6.3
<b>9</b>	<b>Infant Mortality Rate (1999)</b>		
	Total	97	70
	Rural	100	75
	Urban	65	44
<b>Other Ratios</b>			
<b>10</b>	Doctor Population Ratio (1999)	1:7560	
<b>11</b>	Bed Population Ratio (2000)	1:2662	
<b>12</b>	A.N.M. Population Ratio : (1999)	1:5200	
	General Population	1:5000	
	S.T. Population	1:3000	
<b>13</b>	Nurse Bed Ratio(Calculated on Hospital and C.H.C beds)(1999)	01:06	
<b>14</b>	Population served per Medical Institution (2000)	1:21580	
<b>15</b>	Area served per Medical Institution (2000)	1 : 92 Sq.Km	
<b>16</b>	Nurse Doctor Ratio (1999)	1:02	

GROWTH OF MEDICAL INSTITUTIONS (ALLOPATHY SYSTEM) IN ORISSA.  
 ( Health Department only )

Year	Hosp.	CHC	PHC	PHC(N)	SHC	MAC	Disp	MHU	TOTAL
1970	134	0	312	0	0	0	249	13	708
1971	135	0	313	0	0	16	248	13	725
1972	122	0	313	0	0	17	233	14	699
1973	123	0	314	0	0	41	240	14	732
1974	124	0	314	0	0	41	240	14	733
1975	126	0	314	0	0	62	242	14	759
1976	134	0	314	0	0	71	234	14	767
1977	134	0	314	0	0	72	234	14	768
1978	170	0	314	0	0	71	229	14	798
1979	199	12*	314	0	52	70	212	14	861
1980	200	12*	314	0	64	70	217	14	879
1981	200	17*	314	0	64	70	217	14	879
1982	202	17*	314	0	103	70	216	14	919
1983	202	17*	314	0	103	70	216	14	919
1984	209	17*	314	50	103	70	216	14	943
1985	210	17*	314	198	240	66	195	10+2\$	1087
1986	192	17*	314	200	215	54	169	10+2\$	1154
1987	186	17*	314	346	213	56	173	10+2\$	1156
1988	193	17*	314	519	188	47	151	10+2\$	1253
1989	181	50	285	612	175	39	125	12	1386
1990	181	75	219	612	171	38	140	12	1448
1991	181	75	219	612	171	38	140	12	1448
1992	176	110	232	626	172	38	139	12+15£	1520
1993	177	110	232	642	172	39	142	12+15£	1541
1994	177	111	231	644	172	39	142	12+15£	1543
1995	177	111	231	644	172	39	142	12+15£	1543
1996	180	157	185	700	171	42	150	12+15£	1617
1997	180	157	185	1105	**	**	**	14	1641
1998	180	157	184	1150	**	**	**	14	1685
1999	180	157	184	1168	**	**	**	14	1703
2000	181	158	183	1165	**	**	**	13	1701

\* Functioned as Upgraded PHC & included in PHC

\*\* Converted to PHC(New)

\$ First Aid Centre

£ MHU were functioning under Prime Minister's relief programme.

**Abbreviation :**

Hosp. - Hospitals.

CHC - Community Health Centres ( Including Up-Graded Primary Health Centre)

PHC - Primary Health Centre.

SHC - Subsidiary Health Centre.

MAC - Medical Aid Centre.

Disp - Dispensary

MHU - Mobile Health Unit.

## MEDICAL INSTITUTIONS IN ORISSA

(As on 1.1.2001)

Sl. No.	Districts	MCH	DHH	SDH	Other	Total	CHC	PHC	PHC (New)	MHU	Total	Health Instn.	Sub- Centres
				Hosp	Hosp					Med.			
1	2	3	4	5	6	7	8	9	10	11	12	13	
	Orissa	3	31	21	126	181	158	183	1166	13	1701	5927	
1	Anugul			1	2	3	6	3	6	27	1	43	146
2	Baleshwar			1	1	4	6	6	8	66		86	250
3	Bargarh			1		2	3	5	9	42		59	187
4	Bhadrak			1		3	4	6	1	49		60	159
5	Balangir			1	2	3	6	5	10	38	1	60	203
6	Baudh			1		2	3		3	10		16	59
7	Cuttack	1	1	2	11	15	5	9	52		81		299
8	Debagarh			1		1	2	1	3	6		12	35
9	Dhenkanal			1	1	5	7	6	4	31		48	150
10	Gajapati			1		2	3	3	4	18	2	30	116
11	Ganjam	1	1	2	9	13	10	15	83		121		424
12	Jagatsinghapur			1		1	2	4	4	36		46	182
13	Jajapur				1		4	5	5	6		70	235
14	Jharsuguda			1		1	2	2	4	14		22	58
15	Kalahandi			1	1	6	8	6	8	39	1	62	213
16	Kandhamal			1	1	5	7	7	6	34	2	56	151
17	Kendrapara			1		1	2	7	2	44		55	209
18	Kendujhar			1	2	7	10	9	6	57	2	84	316
19	Khordha			2		8	10	5	6	60		81	186
20	Koraput			1	1	3	5	5	9	46		65	253
21	Malkangiri			1		4	5	4	4	25	1	39	134
22	Mavurbhanj			1	3	7	11	13	15	74	2	115	521
23	Nabarangapur			1		2	3	5	5	37		50	222
24	Nayagarh				1		9	10	4	4		32	50
25	Nuapada				1		1	2	4	2		15	23
26	Puri				1		10	11	5	6		43	65
27	Rayagada				1		2	3	6	6		34	49
28	Sambalpur	1	1	1	2	5	5	6	6	29		45	142
29	Sonapur				1		2	3	4	2		17	26
30	Sundargarh				1	2	6	9	8	10	54	1	82
													345

Note:-

MCH- Medical College Hospitals

DHH- District Head-quarters Hospitals

SDH- Sub-Divisional Hospitals

CHC- Community Health centres

(including 41 Up-graded PHCs).

PHC- Primary Health Centres

MHU- Mobile Health Units

GROWTH OF INDOOR BEDS IN ORISSA (Allopathy)

Year	Hospital	Number of Indoor Beds			
		CHC/	PHC	Other	TOTAL
		Beds	UGPHC	Beds	Beds**
		Beds			
1972	6564	0	1978	0	8442
1973	6704	0	1884	0	8588
1974	6843	0	1884	0	8727
1975	6857	0	1884	0	8741
1976	6959	0	1884	0	8843
1977	7088	0	1884	0	8972
1978	7280	0	1884	0	9164
1979	7702	*	2172	0	9586
1980	7954	*	2172	0	10126
1981	8052	*	2172	0	10224
1982	8092	*	2328	0	14020
1983	8092	*	2328	0	10420
1984	8414	*	2328	0	10742
1985-86	8884	*	2708	0	11592
1986-87	9061	*	2708	0	11769
1987-88	9107	*	2796	0	11903
1988-89	9474	*	2846	0	12320
1989-90	10046\$	0	2561	0	12607
1990-91	10046\$	0	2411	0	12857
1991-92	9321	1125	2411	0	12857
1992-93	9355	1604	2227	0	13186
1993-94	9355	1604	2227	0	13186
1994-95	9355	2082	2221	0	13658
1995-96	9450	2966	1110	138	13664
1996-97	9427	3018	1110	122	13677
1997-98	9512	3024	1104	146	13786
1998-99	9512	3024	1104	146	13786
1999-2000	9512	3024	1104	146	13786
2000-2001	9512	3024	1104	146	13786

\*      Beds of Upgraded PHC included under PHC.

\*\*     Other beds include beds in PHC (N)

\$      Inclusive of CHC beds.

Note : Reduction in PHC beds in the years 1995-96 and onwards is due to conversion of PHC to CHCs.

**IN-DOOR BEDS AVAILABLE IN DIFFERENT DISTRICTS OF ORISSA**  
**( as on 1.1.2001)**

Sl. No.	Districts	MCH	DHH	SDH	Other	Total	CHC/	PHC	PHC	Total	
		Beds	Beds	Beds	Hospital	Hospital	UGPHC	Beds	New	Beds	
					Beds	Beds	Beds			Beds	
	Orissa	2861	3623	955	2073	9512	3024	1104	146	13786	
1	Anugul		72	72	32	176	90	36	20	322	
2	Baleswar		217	50	44	311	114	48		473	
3	Bargarh		41		12	53	108	54	34	249	
4	Bhadrak		121		50	171	96	6		273	
5	Balangir		170	80	22	272	94	60	12	438	
6	Baudh		36		16	52				70	
7	Cuttack	1208	110	100	370	1788	80	54	20	1942	
8	Debagarh		60		6	66	16	18	18	118	
9	Dhenkanal		159	43	59	261	100	24		385	
10	Gajapati		91		36	127	48	24		199	
11	Ganjam	881	137	116	87	1221	230	90		1541	
12	Jagatsinghpur		36		10	46	78	24		148	
13	Jajapur		65		28	93	94	36		223	
14	Jharsuguda		46		6	52	32	24		108	
15	Kalahandi		145	45	123	313	124	48	6	491	
16	Kandhamal		156	56	32	244	126	36		406	
17	Kendrapara		110		20	130	126	12		268	
18	Kendujhar		160	82	52	294	172	36		502	
19	Khordha		367		78	445	78	42		565	
20	Koraput		89	76	32	197	94	54	4	349	
21	Malkangiri		75		85	160	92	24	10	286	
22	Mayurbhanj		283	135	50	468	236	90		794	
23	Nabarangapur		67		49	116	80	30	10	236	
24	Nayagarh		68		333	401	64	24		489	
25	Nuapada		58		10	68	78	12		158	
26	Puri		236		259	495	94	36		625	
27	Rayagada		69		10	79	110	36		225	
28	Sambalpur	772	129	34	34	969	122	36	12	1139	
29	Sonapur			53		10	63	78	12		153
30	Sundargarh		197	66	118	381	170	60		611	

## MEDICAL INSTITUTIONS IN TRIBAL AREAS OF ORISSA

Sl. No.	Districts	Total T.D	Urban Hosp	Rural Medical Institutions					Total
				Hosp	CHC	PHC	PHC	MHU	
		Blocks		(New)					
1	Baleshwar	1	1			1	5		7
2	Gajapati	5		2	2	3	13	2	22
3	Kalahandi	2		1	1	1	5		8
4	Kendujhar	10		5	7	4	38	2	56
5	Kandhamal	12	2	5	7	6	34	2	56
6	Koraput	14	3	2	5	9	46		65
7	Malkangiri	7	1	4	4	4	25	1	39
8	Mayurbhanj	26	4	7	13	15	74	2	115
9	Nabarangapur	10	1	2	5	5	36		49
10	Rayagada	11	1	2	6	6	35		50
11	Sambalpur	3			2	2	14		18
12	Sundargarh	17	3	6	8	10	54	1	82
	Total	118	16	36	60	66	379	10	567

## INDOOR BEDS AVAILABLE IN MEDICAL INSTITUTIONS OF TRIBAL AREAS

Sl. No.	Districts	Beds available in				Total Beds	
		Urban Hosp	Rural Hosp	CHC			
				PHC			
1	Baleshwar	50			6	56	
2	Gajapati		36	32	18	86	
3	Kalahandi		16	16	6	38	
4	Kendujhar		32	126	36	194	
5	Kandhamal	212	24	126	24	386	
6	Koraput	185	12	94	54	345	
7	Malkangiri	75	85	92	24	276	
8	Mayurbhanj	418	50	236	78	782	
9	Nabarangapur	116		80	30	226	
10	Rayagada	69	10	110	36	225	
11	Sambalpur			60	12	72	
12	Sundargarh	228	8	170	60	466	
	Total	1353	273	1142	384	3152	

**MEDICAL INSTITUTIONS IN DIFFERENT BLOCKS/TOWNS OF ORISSA**

(As on 01.01.2001)

Sl.No.	District	Block/Town	Hosp1	CHC	PHC	PHC(N)	MHU	Total
1	Anugul	Anugul			1	4	1	6
		Athamallik	0	1	1	3		5
		Banarpal	0		1	4		5
		Chhendipada	2	1		2		5
		Kaniha	0		1	4		5
		Pallahara	0	1		5		6
		Rajkishorenagar	1		1	3		5
		Talcher	0		1	2		3
		Anugul NAC	1					1
		Talcher NAC	1					1
		Pallahara NAC	1					1
		Total		6	3	6	27	43
2	Baleshwar	Bahanaga	1		1	4		6
		Baleshwar	0		1	5		6
		Baliapal	0	1	1	4		6
		Basta	0	1		5		6
		Bhograi	0	1		9		10
		Jaleswar	0		1	9		10
		Khaira	0	1		6		7
		Nilagiri (T)	0		1	5		6
		Oupada	0		1	3		4
		Remuna	1		1	5		7
		Simulia	0		1	5		6
		Soro	0	2		5		7
		Baleshwar Mty	2					2
		Jaleswar NAC	1			1		2
		Nilagiri NAC	1					1
		Total		6	6	8	66	86
3	Bargarh	Ambabhana	0		1	3		4
		Attabira	0		1	4		5
		Baragarh	0		1	4		5
		Barapali	0	1	1	3		5
		Bhatali	0		1	2		3
		Bheden	0	1		6		7
		Bijepur	0		1	3		4
		Gaisilet	0		1	3		4
		Jharabandh	0		1	2		3
		Padmapur	0	1	1	3		5
		Paikamal	1	1		4		6
		Sohella	1	1		5		7
		Baragarh Mty	1					1
		Total		3	5	9	42	59

Sl.No.	District	Block/Town	HospI	CHC	PHC	PHC(N)	MHU	Total
4	Bhadrak	Basudevpur	0	1		7		8
		Bhadrak	0		1	6		7
		Bhandaripokhari	0	1		6		7
		Bonth	0	1		4		5
		Chandbali	0	1		8		9
		Dhamanagar	1	1		11		13
		Tihidi	0	1		7		8
		Bhadrak Mty	3					3
		Total	4	6	1	49		60
5	Balangir	Agalpur	0	1		4		5
		Bangomunda	0		1	3		4
		Belapada	1	1		2		4
		Balangir	0		1	2		3
		Deogaon	0		1	2	1	4
		Gudvella	1		1			2
		Khaprakhola	1		1	3		5
		Loisinga	0		1	3		4
		Muribahal	0		1	3		4
		Patnagarh	0	1		4		5
		Puintala	0		1	3		4
		Saintala	0	1		3		4
		Titilagarh	0		1	5		6
		Tureikela	0	1	1	1		3
		Balangir Mty	1					1
		Patnagarh NAC	1					1
		Titilagad NAC	1					1
		Total	6	5	10	38	1	60
6	Baudh	Baudh	0		1	4		5
		Harabhangha	1		1	3		5
		Kantamal	1		1	3		5
		Baudh NAC	1					1
		Total	3		3	10		16
7	Cuttack	Athagarh	0		1	5		6
		Banki	0		1	3		4
		Baramba	1	1		2		4
		Baranga	0		1	3		4
		Cuttack	0		1	5		6
		Damapara	1		1	2		4
		Kantapada	0	1		1		2
		Mahanga	2	1		5		8
		Narasinghpur	2		1	3		6
		Niali	0		1	4		5
		Nischintakoili	0		1	4		5
		Salepur	1	1		5		7
		Tangi Choudwar	1	1		5		7
		Tigiria	1		1	4		6
		AthagadNAC	1					1
		Banki NAC	1					1
		Cuttack Mty	4			1		5
		Total	15	5	9	52		81

Sl.No.	District	Block/Town	HospI	CHC	PHC	PHC(N)	MHU	Total
8	Debagarh	Barkote	0	1	1	2		4
		Reamal	1		1	2		4
		Tileibani	0		1	2		3
		Debagarh NAC	1					1
		<b>Total</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>6</b>		<b>12</b>
9	Dhenkanal	Bhuban	0	1	1	4		6
		Dhenkanal	1		1	4		6
		Gandia	0	1		6		7
		Hindol	0	1	1	5		7
		Kamakhyanagar	1	1		3		5
		Kankadahad	2	1		2		5
		Odapada	1		1	3		5
		Parajang	0	1		4		5
		Bhuban NAC	1					1
		Dhenkanal Mty	1					1
		<b>Total</b>	<b>7</b>	<b>6</b>	<b>4</b>	<b>31</b>		<b>48</b>
10	Gajapati	Gumma (T)	0		1	2	1	4
		Kasinagar	0	1		2		3
		Mohana (T)	1	1		4	1	7
		Nuagada (T)	1	1		1		3
		Paralakhemundi	0		1	3		4
		R Udayagiri (T)	0		1	3		4
		Rayagada (T)	0		1	3		4
		Paralakhemundi Mt	1					1
		<b>Total</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>18</b>	<b>2</b>	<b>30</b>
11	Ganjam	Aska	0		1	3		4
		Beguniapada	0	1	1	3		5
		Belaguntha	0	1	1	3		5
		Bhanjanagar	1	1		3		5
		Buguda	1		1	3		5
		Chhatrapur	0		1	4		5
		Chikiti	0	1	1	5		7
		Dharakote	0		1	4		5
		Digapahandi	1		1	5		7
		Ganjam	0		1	3		4
		Hinjilikatu	0		1	2		3
		Jagannath Prasad	0		1	4		5
		KabisuryaNagar	0		1	2		3
		Khallikote	0	1		4		5
		Kukudakhandi	1		1	2		4
		Patrapur	1	1		6		8
		Polasara	0	1		3		4
		Purusottampur	0	1		5		6
		Rangeilunda	0		1	4		5
		Sana Khemundi	1	1		5		7
		Sheragada	0		1	5		6
		Sorada	0	1		4		5
		Aska NAC	1					1
		Berhampur Mty	2			1		3
		Bhanjanagar NAC	1					1
		Chhatrapur NAC	1					1
		Hinjilikatu NAC	1					1
		Sorada NAC	1					1
		<b>Total</b>	<b>13</b>	<b>10</b>	<b>15</b>	<b>83</b>		<b>121</b>

Sl.No	District	Block/Town	HospI	CHC	PHC	PHC(N)	MHU	Total
12	Jagatsinghpur	Balikuda	0	1		5		6
		Biridi	0		1	3		4
		Erasama	0	1		5		6
		Jagatsinghpur	0		1	3		4
		Kujanga	0		1	6		7
		Naugan	0		1	2		3
		Raghunathpur	0	1		4		5
		Tirtol	0	1		8		9
		JagatsinghpurNAC	1					1
		Paradip NAC	1					1
		<b>Total</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>36</b>	<b>46</b>	
13	Jajapur	Barachana	2	1		8		11
		Bari	0		1	4		5
		Binjharpur	0	1		7		8
		Danagadi	1	1		2		4
		Dasarathpur	0	1	1	5		7
		Dharmasala	0	1		9		10
		Jajapur	0		1	3		4
		Korei	0		1	7		8
		Rasulpur	0		1	5		6
		Sukinda	0		1	4		5
		Jajapur Mty	1					1
		Jajapur road NAC	1					1
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>54</b>	<b>70</b>	
14	Jharsuguda	Jharsuguda	0	1	1	3		5
		Kirimira	0		1	2		3
		Kolabira	0		1	2		3
		Laikera	0		1	3		4
		Lakhanpur	1	1		4		6
		Jharsuguda Mty	1					1
		<b>Total</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>14</b>	<b>22</b>	
15	Kalahandi	Bhawanipatna	1	1		4		6
		Dharmagarh	1		1	4		6
		Golamunda	0		1	4		5
		Jaipatna	1	1		3		5
		Junagarh	0	1	1	5		7
		Kalampur	0		1	1		2
		Karlamunda	1		1	2		4
		Kesinga	0		1	3		4
		Koksara	0	1		2	1	4
		Lanjigarh (T)	1	1		3		5
		M.Rampur	1	1		2		4
		Narla	0		1	4		5
		Th.Rampur (T)	0		1	2		3
		Bhawanipatna Mty	1					1
		Kesinga NAC	1					1
		<b>Total</b>	<b>8</b>	<b>6</b>	<b>8</b>	<b>39</b>	<b>1</b>	<b>62</b>

Sl.No.	District	Block/Town	Hosp	CHC	PHC	PHC(N)	MHU	Total
16	Kandhamal	Baliguda (T)	1		1	3	1	6
		Chakapada (T)	0		1	3		4
		Daringibadi (T)	1	1		4		6
		G.Udayagiri (T)	0	1	1	2		4
		Khajuripada (T)	0	1		3		4
		Kotagarh (T)	1		1	3		5
		Nuagaon (T)	1		1	2		4
		Phiringia (T)	1	1		3	1	6
		Phulabani (T)			1	3		4
		Raikia (T)	0	1		3		4
		Tikabali (T)	0	1		3		4
		Tumudibandha (T)	1	1		2		4
		Phulbani Mty	1					1
		Total	7	7	6	34	2	56
17	Kendrapara	Aul	0	1		6		7
		Derabis	0		1	5		6
		Garadpur	0	1		3		4
		Kendrapara	0		1	4		5
		Mahakalpada	0	1		7		8
		Marsaghai	0	1		5		6
		Pattamundai	0	1		6		7
		Rajakanika	1	1		3		5
		Rajnagar	0	1		5		6
		Kendrapara Mty	1					1
		Total	2	7	2	44		55
18	Kendujhar	Anandapur	0		1	5		6
		Banspal (T)	0	1		4	1	6
		Champua (T)	1	1		6		8
		Ghasipura	0	1	1	7		9
		Ghatagaon (T)	0	1		3		4
		Harichandanpur (T)	0	1	1	5		7
		Hatadihi	2	1		5		8
		Jhumpura (T)	1	1		3		5
		Joda (T)	0		1	2		3
		Keonjhar (T)	0		1	5		6
		Patna (T)	1	1		4		6
		Saharapada (T)	0		1	3	1	5
		Telkoi (T)	2	1		3		6
		Anandapur NAC	1			1		2
		Barbil Mty	1					1
		Joda NAC	0			1		1
		Kendujhar Mty	1					1
		Total	10	9	6	57	2	84

Sl.No.	District	Block/Town	Hosp	CHC	PHC	PHC(N)	MHU	Total
19	Khordha	Balianta	1		1	2		4
		Balipatna	0	1		3		4
		Banapur	0	1	1	2		4
		Begunia	0	1	0	10		11
		Bhubaneswar	0		1	2		3
		Bolagarh	1		1	6		8
		Chilika	0		1	4		5
		Jatni	0	1	0	4		5
		Khordha	1		1	6		8
		Tangi	2	1		5		8
		Bhubaneswar Mty.	4			16		20
		Khordha NAC	1					1
		Total	10	5	6	60		81
20	Koraput	Bandhugan (T)	0		1	3		4
		Boipariguda (T)	0	1		3		4
		Boriguma (T)	1	1		4		6
		Dasmanthapur (T)	1		1	3		5
		Jeypur (T)	0		1	5		6
		Koraput (T)	0		1	3		4
		Kotapad (T)	0	1		4		5
		Kundra (T)	0		1	3		4
		Lamtaput (T)	0		1	2		3
		Laxmipur (T)	0	1		3		4
		Nandapur (T)	0	1		4		5
		Narayanpatna (T)	0		1	1		2
		Pottangi (T)	0		1	5		6
		Semiliguda (T)	0		1	3		4
		Jeypur Mty	1					1
		Koraput NAC	1					1
		Sunabeda NAC	1					1
		Total	5	5	9	46		65
21	Malakangiri	Kalimela (T)	0	1		5		6
		Khairaput (T)	0	1		4	1	6
		Korukunda (T)	1		1	3		5
		Kudumuluguma (T)	0		1	3		4
		Malkangiri (T)	1	1	1	3		6
		Mathili (T)	1	1		5		7
		Podia (T)	0		1	2		3
		Malkangiri NAC	2					2
		Total	5	4	4	25	1	39

Sl.No.	District	Block/Town	Hosp	CHC	PHC	PHC(N)	MHU	Total
22	Mayurbhanj	Badasahi (T)	1	1		4		6
		Bahalada (T)	0	1	1	1		3
		Bangiriposi (T)	1	1		4		6
		Baripada (T)	0		1	1		2
		Betnoti (T)	1	1		3		5
		Bijatala (T)	0		1	2		3
		Bisoi (T)	0	1		2		3
		Gopabandhu Nagar(T)	1		1	3		5
		Jamada (T)	0		1	2		3
		Jashipur (T)	0	1	1	1	1	4
		Kaptipada (T)	1	1		5		7
		Karanjia (T)	0		1	2	1	4
		Khunta (T)	0	1		3		4
		Kuliana (T)	0		1	4		5
		Kusumi (T)	0	1		4		5
		Morada (T)	1	1		5		7
		Rairangapur (T)	0		1	3		4
		Raruan (T)	0		1	3		4
		Rasagovindapur (T)	0		1	4		5
		Samakhunta (T)	0		1	3		4
		Saraskana (T)	0	1		3		4
		Sukruli (T)	0		1	1		2
		Suliapada (T)	0	1		5		6
		Thakurmunda (T)	1	1		3		5
		Tiringi (T)	0		1	1		2
		Udala (T)	0		1	2		3
		Baripada Mty	1					1
		Karanjia NAC	1					1
		Rairangpur NAC	1					1
		Udala NAC	1					1
		<b>Total</b>	<b>11</b>	<b>13</b>	<b>15</b>	<b>74</b>	<b>2</b>	<b>115</b>
23	Nabarangapur	Chandahandi (T)	0		1	4		5
		Dabugan (T)	0		1	2		3
		Jharigaon (T)	0	1		4		5
		Kosagumuda (T)	0	1		5		6
		Nabarangapur (T)	0		1	2		3
		Nandahandi (T)	0		1	2		3
		Papadahandi (T)	0	1		4		5
		Raighar (T)	0	1		6		7
		Tentulikhunti (T)	0	1		4		5
		Umarkote (T)	0		1	4		5
		Nabarangapur Mty	1					1
		Umarkote NAC	2					2
		<b>Total</b>	<b>3</b>	<b>5</b>	<b>5</b>	<b>37</b>		<b>50</b>
24	Nayagarh	Bhapur	0	1		3		4
		Dasapala	2		1	4		7
		Gania	0	1		3		4
		Khandapada	2		1	3		6
		Nayagarh	0		1	5		6
		Nuagaon	2		1	2		5
		Odagaon	1	1		7		9
		Ranapur	2	1		5		8
		Nayagarh NAC	1					1
		<b>Total</b>	<b>10</b>	<b>4</b>	<b>4</b>	<b>32</b>		<b>50</b>

Sl.No.	District	Block/Town	Hosp	CHC	PHC	PHC(N)	MHU	Total
25	Nuapada	Boden	0		1	2		3
		Khariar	1	1		2		4
		Komana	0	1	1	4		6
		Nuapada	0	1		4		5
		Sinapalli	0	1		3		4
		Nuapada NAC	1					1
		<b>Total</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>15</b>		<b>23</b>
26	Puri	Astaranga	0		1	3		4
		Brahmagiri	0		1	5		6
		Delanga	0	1		5		6
		Gop	0	1		7		8
		Kakalapur	1		1	4		6
		Kanas	0	1		4		5
		Krushnaprasad	1		1	3		5
		Nimapada	1	1		3		5
		Pipili	0		1	3		4
		Puri	1	1		3		5
		Salyabadi	1		1	3		5
		Nimapara NAC	1					1
		Pipili NAC	1					1
		Puri Mty	4					4
		<b>Total</b>	<b>11</b>	<b>5</b>	<b>6</b>	<b>43</b>		<b>65</b>
27	Rayagada	Bisamacutlack (T)	0	1		3		4
		Chandrapur (T)	0	1		2		3
		Gudari (T)	0		1	2		3
		Gunupur (T)	1	1	1	1		4
		Kalyansinghpur (T)	0		1	3		4
		Kashipur (T)	0	1		6		7
		Kolanara (T)	0		1	3		4
		Muniguda (T)	1	1		3		5
		Padmapur (T)	0	1		4		5
		Ramanaguda (T)	0		1	2		3
		Rayagada (T)	0		1	5		6
		Rayagada Mty	1					1
		<b>Total</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>34</b>		<b>49</b>
28	Sambalpur	Bamara (T)	0	1	1	5		7
		Dhankauda	0		1	1		2
		Jamankira (T)	0	1		5		6
		Jujumura	0	1		3		4
		Kuchinda (T)	0		1	4		5
		Maneswar	0		1	4		5
		Naktideul	0		1	2		3
		Redhakhol	0	1	1	1		3
		Rengali	1	1		2		4
		Burla NAC	1					1
		Hirakud NAC	1					1
		Kuchinda NAC	1					1
		Sambalpur Mty	1			2		3
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>29</b>		<b>45</b>

Sl.No.	District	Block/Town	Hosp	CHC	PHC	PHC(N)	MHU	Total
29	Sonapur	Biniika	1	1		2		4
		Biramaharajpur	0	1		3		4
		Dunguripali	0	1		5		6
		Sonapur	0		1	2		3
		Tarava	1	1		3		5
		Ulunda	0		1	2		3
		Sonapur Mty.	1					1
		<b>Total</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>17</b>	<b></b>	<b>26</b>
30	Sundargarh	Balisankara (T)	0		1	4		5
		Baragaon (T)	0	1	1	3		5
		Bisra (T)	0	1		2		3
		Bonaigarh (T)	0		1	2		3
		Gurundia (T)	1		1	3		5
		Hemagiri (T)	1	1		4		6
		Koida (T)	0	1		3		4
		Kuarmunda (T)	0		1	3		4
		Kutra (T)	0	1		3		4
		Lahunipara (T)	0	1		3		4
		Lathikata (T)	0		1	4		5
		Lephripara (T)	0	1		5	1	7
		Nuagaon (T)	1		1	3		5
		Rajgangpur (T)	0		1	2		3
		Subdega (T)			1		2	3
		Sundargarh (T)	0		1	3		4
		Tangarapali (T)	0		1	4		5
		Biramitrapur NAC	1					1
		Bonaigarh NAC	1					1
		Rajgangpur Mty	1					1
		Rourkela Mty	1			1		2
		Rourkela NAC	1					1
		Sundargarh Mty	1					1
		<b>Total</b>	<b>9</b>	<b>8</b>	<b>10</b>	<b>54</b>	<b>1</b>	<b>82</b>
		<b>Grand Total</b>	<b>181</b>	<b>158</b>	<b>183</b>	<b>1166</b>	<b>13</b>	<b>1701</b>

(T)- Tribal Block

**MAN-POWER OF HEALTH & F.W DEPARTMENT (ALLOPATHY SYSTEM)**  
**(Sanctioned strength as on 01.01.2001)**

**DOCTORS**

	<b>Non-Teaching :</b>	
1	Senior Administrative Grade	3
2	Junior Administrative Grade	48
3	Senior Class-I (Medical)	
	Zonal Medical Officer	3
	Deputy Director of Health Services	9
	Additional CDMO	15
	Principal,F.W.T.C	2
	Medical Superintendent,TB	3
	Additional Superintendent (T.B)	1
	Specialist-Class-I	4
	Bacteriologist & Pathologist	1
	Deputy C.M.O	1
4	Junior Class-I Doctors	294
5	Class-I(Junior) Specialist	157
6	Class-II Specialist	823
7	Class-II Assistant Surgeon	2728
8	Dental Surgeons	15
	<b>Total (Non-Teaching)</b>	<b>4107</b>
	<b>Teaching :</b>	
1	Senior Teachers	482
2	Junior Teachers	330
	<b>Total (Teaching)</b>	<b>812</b>
	<b>Total Doctors</b>	<b>4919</b>

**Senior Class-I (Non-Medical)**

1	Deputy Director-cum-Public Analyst	1
2	Deputy Director,Nursing	1
3	Deputy Director Vital Statistics	1

## S P E C I A L I S T S

Sl.No.	Disciplines	Sr.Class-I	Jr.Class-I	Class-II	Total
1	Medicine	1	14	73	88
2	Surgery	1	14	69	84
3	Obst & Gynaecology	1	14	283	298
4	Paediatric	1	14	244	259
5	Anaesthesiology		14	24	38
6	Ophthalmology		14	51	65
7	Orthopaedic Surgery		14	23	37
8	E.N.T.		14	1	15
9	Biochemist			1	1
10	Pathology		15	21	36
11	Radiology		14	4	18
12	Skin & V.D.		14	1	15
13	T.B. & Chest Diseases			17	17
14	Psychiatry			4	4
15	F.M.T			1	1
16	Cardiology		1	1	2
17	Hospital Administration		1		
18	Not specified			5*	0
	Total	4	157	823	984

\* Model villages of Malkangiri District

**District-wise Doctors' strength of Orissa as on 31.12.2000**

S.No.	District	Senior	Junior	Sr.C.I.I	Jr.C.I.I	Specialist	Specialist	Assistant	Dental	Total	Teaching	Total	
		Admn.	Admn.	Doctors	Doctors	Jr.C.I.I	C.I.II	Surgeon	Surgeon	Non-Doctors	Doctors	Doctors	
		Grade	Grade				C.I.II		Teaching Doctors				
1	2	3	4	5	6	7	8	9	10	11	12	13	
1	State Head Qrs.	3	13	9						25		25	
2	Anugul		1		9		30	74		114		114	
3	Baleshwar		1	1	9	11	29	133	1	185		185	
4	Bargarh		1		8		23	82		114		114	
5	Bhadrak		1	1	9		21	64		96		96	
6	Balangir		1	1	10	11	28	111	1	163		163	
7	Baudh		1		3		12	21		37		37	
8	Cuttack		2	5	13	11	35	194	1	261	336	597	
9	Debagarh		1		4		11	17		33		33	
10	Dhenkanal		1	1	9	11	27	87	1	137		137	
11	Gajapati		1		6		21	39		67		67	
12	Ganjam		2	2	17	9	41	208	1	280	243	523	
13	Jagatsinghpur		1		8		20	58		87		87	
14	Jajapur		1		8		22	81		112		112	
15	Jharsuguda		1		5		13	32		51		51	
16	Kalahandi		1	2	10	11	30	110	1	165		165	
17	Kandhamal		1	1	12	11	26	96	1	148		148	
18	Kendrapara		1		10		27	67		105		105	
19	Kendujhar		1	1	16	11	40	126	1	196		196	
20	Khordha*		2	6	16	16	60	131		231		231	
21	Koraput		1	1	9	11	22	114	1	159		159	
22	Malkangiri		1		6		22	55		84		84	
23	Mayurbhanj		1	1	21	11	51	191	1	277		277	
24	Nabarangapur		1		8		21	68		98		98	
25	Nayagarh		1	1	7		30	64		103		103	
26	Nuapada		1		7		19	34		61		61	
27	Puri		1	2	11	11	32	104	3	164		164	
28	Rayagada		1		8		24	70		103		103	
29	Sambalpur		2	3	11	11	28	113	1	169	233	402	
30	Sonapur		1		7		19	35		62		62	
31	Sundargarh		2	1	17	11	39	149	1	220		220	
	Total		3	48	39	294	157	823	2728	15	4107	812	4919

\* Inclusive of Capital Hospital,Bhubaneswar

- Note:-
1. Senior Administrative Grade: D.H.S.,D.F.W,Director,SIHFW
  2. Junior Administrative Grade: Jt.D.H.S,C.D.M.O
  3. Sr.Class-I Doctor: Addl.C.D.M.O.,Dy.D.H.S.,Z.M.O,Bacteriologist & Pathologist,Medical Superintendent/Addl.Supdt.Dy.C.M.O
  4. Jr.Class-I Doctor: A.M.O,S.D.M.O.,M.O I/C,C.H.C & U.G.P.H.C

**P A R A M E D I C A L P E R S O N N E L**

NUMBER

Sl. No.	Category of post	Sanctioned strength (31.3.2001)	Year
1	Chief Matron	3	1983-84
2	Matron	5	1984-85
3	Assistant Matron	23	1985-86
4	Nursing Sister	235	1986-87
5	Staff Nurse	2165	1987-88
6	Health Supervisor(Male)/S.I/BHI	(1019+617) 1636	1988-89
7	Health Supervisor(Female)/LHV	1046	1989-90
8	Food Inspector	33	1990-91
9	Health Assistant	175	1991-92
10	Ophthalmic Assistant	204	1992-93
11	Dental Assistant	20	1993-94
12	Multi-Purpose Rehabilitation Assistant	13	1994-95
13	Earmould Technician	13	1995-96
14	P.O.T	13	1996-97
15	Pharmacist	2026	1997-98
16	Para-Medical Worker (Leprosy)	1365	1998-99
17	Non-Medical Supervisor (Leprosy)	248	1999-2000
18	Jr.Laboratory Technician(Leprosy)	135	SOURCE
19	Health Educator (Leprosy)	26	
20	Physiotherapist (Leprosy)	44	
21	Jr.Laboratory Technician(Malaria)	351	
22	Radiographer	72	
23	E.C.G.Technician	2	
24	Multi Purpose Health Worker(Female)/ANM	7121	
25	Multi Purpose Health Worker(Male)	4480	
26	Laboratory Technician	458	
27	X-Ray Technician	181	
	Total	21950	

**NUMBER OF PATIENTS TREATED IN MEDICAL INSTITUTIONS OF ORISSA**

Year	In-door Patients			Out-door Patients		
	New cases	Old Cases	Total	New cases	Old Cases	Total
1983-84	530521	3069113	3599634	28503744	7474432	35978176
1984-85	540634	2999557	3540191	29794441	7163481	36957922
1985-86	528902	3018659	3547561	27130585	6049328	33179913
1986-87	531450	2968781	3500231	25818231	5766629	31584860
1987-88	567422	2894071	3461493	25093160	5392334	30485494
1988-89	589134	3003216	3592350	24552480	4979625	29532105
1989-90	607861	3076245	3684106	23492467	4573534	28066001
1990-91	646263	3178448	3824711	23101962	4473346	27575308
1991-92	688016	3126377	3814393	24321773	4473391	28795164
1992-93 *	651539	2936565	3588104	23118677	4262868	27381545
1993-94 *	661939	3080463	3742402	23514137	4403202	27917339
1994-95 *	667165	3047802	3714967	23651529	4379820	28031349
1995-96 *	660214	3021610	3681824	23428114	4348630	27776744
1996-97 *	663106	3049958	3713064	23531260	4377217	27908477
1997-98 *	663495	3039790	3703285	23536968	4368556	27905524
1998-99 *	670130	3070188	3740318	23772337	4412241	28184578
1999-2000*	676831	3100889	3777720	24010061	4456363	28466424
2000-2001*	683599	3131897	3815496	24250161	4500926	28751087

\* Calculated on last three years average as no data of all the districts is available after formation of new districts.

Source : Annual Hospital Statistics.



**MORTALITY PATTERN IN ORISSA**

Sl. No.	Major cause group of diseases	Percentage to total deaths								Sl.No.
		1991	1992	1993	1994	1995	1996	1997	1998	
1	Intest.& Inf.&Parasitic diseases	22.22	19.97	21.4	18.83	19.44	20.85	18.69	20.36	1
2	Neoplasms	3	2.74	2.36	2.53	2.46	1.92	2.34	1.98	2
3	Endo,Nutri, Metab disorder.	3.73	3.75	4.03	3.64	3.8	3.45	3.04	3.27	3
4	Blood &blood forming organs.	3.58	3.12	3.4	3.35	3.2	3.35	3.22	3.69	4
5	Mental disorder	0.14	0.07	0.11	0.14	0.1	0.08	0.09	0.09	5
6	Nervous system&sense organs	8.45	8.32	7.96	8.47	9.11	9.16	8.32	9.21	6
7	Circulatory system	15.83	16.66	17.03	18.63	17.4	17.86	18.5	17.45	7
8	Respiratory system	7.58	6.95	8.75	6.63	7.72	7.74	7.49	7.68	8
9	Digestive system	5.82	6.14	5.8	5.05	5.4	5.43	5.5	5.15	9
10	Genito-urinary system	2.26	2.03	1.77	2.13	1.96	1.77	1.83	2.04	10
11	Pregnancy,Child birth puerperium	3.59	4.5	3.19	3.17	3.8	3.33	3.34	3.22	11
12	Skin& subcutaneous tissue.	0.24	0.22	0.19	0.21	0.12	0.2	0.17	0.2	12
13	Musculoskeletal system.	0.16	0.08	0.07	0.1	0.03	0.02	0.06	0.04	13
14	Congenital anomalies.	0.57	0.61	0.6	0.75	0.51	0.47	0.62	0.43	14
15	Conditions orig-perinatal period	11.18	11.55	11.1	11.8	12.26	10.8	12.11	10.85	15
16	Ill-defined conditions	3.29	3.79	3.2	3.94	3.72	4.43	4.67	4.49	16
17	Injury &Poisioning.	3.36	10	9.04	9.39	8.97	9.14	10.01	9.87	17
	Total	100	100	100	100	100	100	100	100	18
	Total death certificates analysed	18705	17928	18697	18517	18820	20764	20812	23877	19

Source :

Medically certified cause of death by attending Physician  
in 73 identified institutions

**MORTALITY PATTERN IN ORISSA  
( INFANT DEATHS )**

Sl. No.	Major cause group of diseases	Percentage to total deaths								
		1991	1992	1993	1994	1995	1996	1997	1998	
1	Intest.& Inf.&Parasitic diseases	16.46	13.6	13.34	9.17	8.24	8.38	6.22	6.61	
2	Neoplasms	0.09	0.13	0.08	0.05	0.05	0.05	0.2	0.05	
3	Endo,Nutri, Metab disorder.	6.64	6.19	7.01	5.83	5.1	5.25	3.34	4.43	
4	Blood &blood forming organs.	0.96	0.71	0.94	0.94	1.13	0.84	1.21	1.52	
5	Mental disorder	0	0	0	0	0	0	0	0	
6	Nervous system&sense organs	4.02	4.46	4.29	3.76	5.05	4.99	4.17	5.55	
7	Circulatory system	0.59	0.87	0.59	0.67	0.6	0.71	1.04	0.5	
8	Respiratory system	13.12	12.47	16.71	14.28	16.71	16.52	14.94	15.53	
9	Digestive system	0.88	1	0.87	1.07	0.63	0.71	0.58	0.59	
10	Genito-urinary system	0.29	0.55	0.37	0.64	0.6	0.34	0.56	0.57	
11	Pregnancy,Child birth puerperium	0	0	0	0	0	0	0	0	
12	Skin& subcutaneous tissue.	0.07	0.08	0.07	0.1	0.05	0.05	0	0.07	
13	Musculoskeletal system.	0.04	0.05	0	0	0	0	0.03	0	
14	Congenital anomalies.	2.19	2.15	2.04	2.79	1.76	1.86	2.25	1.4	
15	Conditions orig-perinatal period	52.17	54.36	51.8	58.62	58.4	58.48	63.73	61.4	
16	Ill defined conditions	2.1	2.99	1.5	1.88	1.51	1.58	1.39	1.54	
17	Injury &Poisioning.	0.4	0.39	0.29	0.2	0.17	0.24	0.35	0.24	
	Total	100	100	100	100	100	100	100	100	28
	Total death certificates analysed	4046	3810	3803	3719	3955	3805	3956	4218	29

Source :

Medically certified cause of death by attending Physician  
in 73 identified institutions

**EPIDEMIOLOGICAL DATA ON NATIONAL MALARIA ERADICATION  
PROGRAMME IN ORISSA**

Sl.No.	YEAR	BSC/BSE	POSITIVE	PF	DEATHS	ABER	SPR	API	PF%
1	1961	356203	5052	676	0	2.03	1.42	0.29	13.38
2	1962	553892	11758	2960	0	3.09	2.12	0.66	25.17
3	1963	732089	17376	4006	0	3.99	2.37	0.95	23.05
4	1964	1641723	31706	6939	0	8.75	1.93	1.69	21.89
5	1965	1909032	24992	7466	0	9.95	1.31	1.3	29.87
6	1966	2276060	9949	7142	0	11.6	0.44	0.51	71.79
7	1967	2240144	18561	15449	0	11.16	0.83	0.92	83.23
8	1968	2374084	31794	24854	0	11.57	1.34	1.55	78.17
9	1969	2130767	28962	22379	0	10.13	1.36	1.38	77.27
10	1970	974439	11338	5346	0	4.54	1.16	0.53	47.15
11	1971	1262293	33260	13562	0	5.75	2.63	1.52	40.78
12	1972	928212	51226	28458	0	4.15	5.52	2.29	55.55
13	1973	1356863	189767	79379	0	8.6	13.99	8.34	41.83
14	1974	2002802	297701	154665	0	8.64	14.86	12.84	51.95
15	1975	2132313	371669	147760	0	9.03	17.43	13.45	39.76
16	1976	2074165	329104	210227	0	8.62	15.87	13.68	63.88
17	1977	1872678	212337	136977	0	7.64	11.34	8.67	64.51
18	1978	1678697	374591	270345	20	10.78	22.31	15.01	72.17
19	1979	786157	310952	226582	37	10.96	39.55	12.23	72.87
20	1980	2713558	281047	211553	42	10.48	10.36	10.86	75.27
21	1981	2726781	298171	234843	51	10.34	10.93	11.82	78.76
22	1982	2774623	296400	239759	43	10.33	10.68	11.04	80.89
23	1983	2710570	251829	199199	50	9.91	9.29	9.21	79.1
24	1984	2785297	283827	226279	69	10	10.19	10.19	79.72
25	1985	2882683	246703	185800	70	10.16	8.56	8.7	75.31
26	1986	2823806	316138	253011	55	10.12	11.2	10.94	80.03
27	1987	3074172	287810	181759	90	10.91	9.36	8.43	63.15
28	1988	2877100	206068	171815	82	10.09	7.16	7.23	83.38
29	1989	3283782	260815	223364	120	11.51	7.94	9.15	85.64
30	1990	3345706	290115	245806	153	11.13	8.67	9.65	84.73
31	1991	3962271	414550	351062	233	12.76	10.46	13.35	84.69
32	1992	3747038	362390	307182	177	11.89	9.67	11.5	84.77
33	1993	3323780	323575	274686	118	10.3	9.74	10	84.89
34	1994	3264061	332046	284346	131	8.73	10.17	8.89	85.63
35	1995	3304893	369777	317243	271	9.62	11.19	11.18	85.79
36	1996	3873581	458554	395873	362	11.05	11.84	13.08	86.33
37	1997	3683930	421928	364723	376	11.45	10.33	11.83	86.44
38	1998	3937133	478056	408509	349	10.82	12.14	13.14	85.45
39	1999	4553367	483095	407942	407	12.33	10.61	13.08	84.44
40	2000	4284556	509495	428018	466	11.27	11.89	13.41	84.01

Abbreviation: BSC/BSE - Blood slides collected / Blood slides examined  
 PF - Positive Falciparum  
 PF % - Positive Falciparum Percentage  
 ABER - Annual Blood slides Examination Rate  
 SPR - Slide Positive Rate  
 API - Annual Parasite Index

**DISTRICT-WISE ACHIEVEMENTS OF NATIONAL MALARIA ERADICATION  
PROGRAMME FOR THE YEAR 2000**

SI.No.	DISTRICTS	BSC/BSE	POSITIVE	PF	DEATHS	ABER	SPR	PF%
	Orissa	4285476	509495	428018	466	11.27	11.89	84.01
1	Anugul	83644	16327	11015	49	7.28	19.51	67.46
2	Baleshwar	175910	7431	5865	15	8.67	4.22	78.92
3	Bargarh	143809	17076	13806	5	9.96	11.87	80.85
4	Bhadrak	112938	1104	269	6	8.54	0.97	24.36
5	Balangir	195558	25324	15937	6	13.29	12.94	62.93
6	Baudh	17731	2405	1253	0	4.67	13.56	52.09
7	Cuttack	135471	3918	2794	1	5.74	2.89	71.31
8	Debagarh	72855	11231	9989	9	26.02	15.41	88.94
9	Dhenkanal	140634	25011	18423	4	12.41	17.78	73.65
10	Gajapati	95436	13008	12224	0	17.63	13.63	93.97
11	Ganjam	174619	16418	13678	6	5.39	9.4	83.31
12	Jagatsinghapur	22134	228	172	0	1.82	1.03	75.43
13	Jajapur	80060	4809	3018	3	4.83	6	62.75
14	Jharsuguda	45718	4141	3623	1	8.56	9.05	87.49
15	Kalahandi	204264	25151	22314	49	15.11	12.31	88.72
16	Kandhamal	214901	37545	35988	13	32.91	17.47	95.85
17	Kendrapara	46732	773	99	0	3.57	1.65	12.8
18	Kendujhar	348003	51563	48172	108	21.77	14.81	93.41
19	Khordha	79668	4677	2373	0	4.43	5.87	50.73
20	Koraput	169779	19283	18729	35	13.84	11.35	97.12
21	Malakangiri	122686	13919	13741	12	24.12	11.34	98.72
22	Mayurbhanj	296613	31161	27959	27	13.4	10.5	89.72
23	Nabarangapur	111338	13200	13012	14	9.35	11.85	98.57
24	Nayagarh	78503	4688	3185	5	8.39	5.97	67.93
25	Nuapada	140768	30994	19821	32	25.09	22.01	63.95
26	Puri	59762	486	50	0	3.83	0.81	10.28
27	Rayagada	134725	18461	17648	5	15.78	13.7	95.59
28	Sambalpur	156642	17918	14930	0	16.2	11.43	83.32
29	Sonapur	97796	9407	3898	0	17.16	9.61	41.43
30	Sundargarh	525859	81838	74033	61	27.96	15.56	90.46

Abbreviation : BSC/BSE - Blood slide collected/Blood slide examined.

P.F - Positive Falciparum

P.F % - Percentage of Positive Falciparum

SPR - Slide positive rate

**NATIONAL TUBERCULOSIS CONTROL PROGRAMME**

Sl. No.	Year	No. of		T.B. prev. rate ( '000 ) (old + new)
		new T.B. cases	No. of patients	
		detected	treated	
1	2	3	4	5
1	1986-87	26958	60653	2.08
2	1987-88	29766	63706	2.15
3	1988-89	33902	71346	2.36
4	1989-90	34642	74448	2.42
5	1990-91	32237	72136	2.3
6	1991-92	31711	72483	2.28
7	1992-93	30480	71636	2.21
8	1993-94	29219	70949	2.15
9	1994-95	32136	75137	2.23
10	1995-96	33842	81240	2.37
11	1996-97	30614	88216	2.52
12	1997-98	29793	85281	1.52
13	1998-99	24390	79878	2.16
14	1999-2000	32199	78445	2.12
15	2000-2001	20212	64709	1.76

**DISTRICT-WISE ACHIEVEMENT OF NATIONAL TUBERCULOSIS PROGRAMME  
FOR THE YEAR 2000-2001**

Sl. No.	District	No. of persons examined		New T.B.Cases detected			Total TB patients (old + new)	TB patients completed treatment/ cured	TB patients died
		Sputom	X-Ray	(+)ve	(-) ve	pulmo-			
		examn	examn			nary			
1	Baleshwar	7920	1230	610	1735	348	2693	10295	2331
2	Balangir	7106	273	680	1769	262	2711	5721	1576
3	Cuttack	16675	1924	776	858	532	2166	14137	808
4	Dhenkanal	2449	1011	383	836	146	1365	3824	363
5	Ganjam	9486	1013	1247	1495	321	3063	6075	1021
6	Kalahandi	5365	1547	626	1619	193	2438	4763	899
7	Koraput	2979	117	272	230	79	581	4386	91
8	Kandhamal	5040	474	556	538	114	1208	3013	571
9	Puri	8295	2197	585	2792	297	3674	5926	815
10	Sambalpur	756	42	105	164	44	313	6569	36
	Total	66071	9828	5840	12036	2336	20212	64709	8511
									76

**NATIONAL LEPROSY ERADICATION PROGRAMME IN ORISSA**

SI.No.	Year	Prevalance rate ( per 10,000 population)	Active cases on record	New leprosy cases detected	Leprosy cases discharged as cured
1	1987-88	85	190898	39955	36860
2	1988-89	63	170119	39279	51195
3	1989-90	55	153537	36085	42570
4	1990-91	54	153207	47326	38002
5	1991-92	50	144759	47438	40016
6	1992-93	28	88972	50073	67943
7	1993-94	21	69947	46046	50483
8	1994-95	19	63265	42408	43000
9	1995-96	16	54831	45865	49112
10	1996-97	12.7	45152	42252	49255
11	1997-98	23.31	84189	103416	55016
12	1998-99	7.38	27114	44464	93678
13	1999-2000	10.89	40717	65299	50383
14	2000-2001	6.81	25892	45342	58273

**DISTRICT-WISE ACHIEVEMENT OF NATIONAL LEPROSY ERADICATION PROGRAMME  
FOR THE YEAR 2000-2001**

SI.No.	District	Prevalance rate ( per 10000 population)	Active cases on records	New leprosy cases detected	Leprosy cases discharged as cured
	Orissa	6.81	25892	45342	58273
1	Anugul	10.29	1193	2113	2772
2	Baleswar	3.66	773	1485	2442
3	Bargarh	19.63	2801	4399	6321
4	Bhadrak	5.88	809	1330	1693
5	Balangir	11.56	1665	2456	2761
6	Baudh	9.55	365	638	938
7	Cuttack	5.16	1213	2191	2498
8	Debagarh	6.1	169	322	395
9	Dhenkanal	6.24	713	1393	2217
10	Gajapati	3.12	167	263	262
11	Ganjam	6.73	2153	4418	5271
12	Jagatsinghapur	2.65	321	538	532
13	Jajapur	4.75	785	1388	1775
14	Jharsuguda	13.07	690	1260	1823
15	Kalahandi	7.4	1000	1736	2205
16	Kandhamal	2.78	183	312	496
17	Kendrapara	2.99	410	708	878
18	Kendujhar	3.14	503	1336	1674
19	Khordha	10.12	1869	3004	2923
20	Koraput	3.54	440	757	986
21	Malakangiri	3.29	170	272	301
22	Mayurbhanja	6.94	1557	2877	4692
23	Nawarangpur	3.47	356	556	813
24	Nayagarh	3.61	347	703	1213
25	Nuapada	6.61	371	576	674
26	Puri	4.39	704	1385	1539
27	Rayagada	5.09	440	774	831
28	Sambalpur	10.46	1000	1813	2395
29	Sunapur	12.51	698	1106	1201
30	Sundargarh	10.95	2027	3233	3752

**INFRASTRUCTURE OF NATIONAL LEPROSY ERADICATION PROGRAMME IN ORISSA**

Sl. No	Category of institution	95-96	96-97	97-98	98-99	99- 2000	2000- 2001
1	Leprosy Eradication unit (Govt.)	54	54	51	51	51	51
2	Leprosy Eradication unit (managed by Lepra India)			6	7	7	7
3	Leprosy Eradication unit by TLM			3	2	2	2
4	Leprosy Eradication unit by HOINA			1	1	1	1
5	Leprosy Eradication unit (World Bank assisted)			3	3	3	3
6	Modified Leprosy Control Unit (Govt)	6	6	6	6	6	6
7	Up-graded Urban Leprosy Centre			2	2	2	2
8	Urban Leprosy Centre (managed by GLRA)	2	2	1	1	1	1
9	S.E.T. Centre	1	1	1	1	1	1
10	Temporary Hospitalisation ward (20 beded)	13	13	13	13	13	13
11	100 beded Leprosy Hospital	1	1	1	1	1	1
12	Leprosy Workers Training School	1	1		1	1	0
13	Sample Survey-cum-Assessment Unit	1	1	1	1	1	1
14	Reconstructive Surgery units	1	1	2	2	2	2

**ACHIEVEMENTS OF NATIONAL IODINE DEFICIENCY CONTROL PROGRAMME**

Year	District	Population examined			Persons found goiter			Percentage		
		Male	Female	Total	Male	Female	Total	M	F	T
1989	Puri			6672			1291			19.3
	Sundargarh			7045			2357			33.5
1998	Cuttack	5529	5537	11066	1148	1244	2392	21	20.4	21.6
1999	Kendujhar			7821			1168			14.9
2000	Nuapada			2467			357			14.5
2001	Baleshwar			35002			292			0.83

NATIONAL AIDS CONTROL PROGRAMME ( INFRASTRUCTURE & ACHIEVEMENTS )

Sl.No.	Infrastructures	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
1	Surveillance Centre	1	1	1	1	1	1	1	1	11	11
2	Zonal Blood Testing Centre	3	3	3	3	3	3	3	3		
3	Voluntary Counselling Testing Centre									10	10
4	Other Testing Centres	2	2	2	2	2	2	2	2	0	0
5	Blood Banks	55	55	55	55	55	55	55	55	49	49
6	S.T.D.Clinics	15	15	15	15	15	15	15	15	15	15
	<b>Activities</b>										
1	Blood samples examined	12580	29565	42022	74952	77821	75479	101041	107193	132206	121219
2	No. of HIV cases detected	1	18	64	60	60	79	99	72	380	379
3	No. of patients detected	0	1	5	4	2	1	1	1	50	
4	No. of deaths due to aids	0	1	3	2	1	1	1	1	3	

BLOOD BANKS FUNCTIONING IN THE STATE OF ORISSA

<b>Under Red-Cross Banner</b>											
1	Central Red-Cross Blood Bank,Cuttack										1
2	Blood Banks in 24 District Head-Quarters Hospitals (Anugul,Balasore,Bhadrak,Bolangir,Jajapuri,Kendrapara,Deoigarh,Dhenkanal,Puri,Keonjhar,Koraput,Rayagada,Bhawanipatna,Baripada,Nayagarh,Sonepur,Sambalpur,Nuapada,Boudh,Jharsuguda,Paralakhemundi,Phulabani,Sundargarh,Baragarh)										24
3	Blood Banks in 12 Sub-Divisional Hospitals (Kamakhyanagar,Chatrapur,Anandapur,Talcher,Jeypur,Rairangapur,Udala,Karanjia,Kuchinda,Athagarh,Baliguda,Hindol)										12
4	Municipal Hospital,Bhubaneswar										1
5	Capital Hospital,Bhubaneswar										1
6	Govt. Hospital,Rourkela										1
7	Up-graded P.H.C,Basta,Balasore										1
8	VSS MCH,Burla										1
9	MKCG MCH,Berhampur										1
	<b>Others</b>										
1	SCB MCH,Cuttack										1
2	SDH,Nilagiri,Balasore										1
3	SDH,Padmapur,Sambalpur										1
	<b>Private Blood Banks</b>										
1	Jagannath Blood Transfusion Centre,Unit-IV,Bhubaneswar										1
	<b>Blood Banks run by other agencies</b>										
1	Paradeep Port Hospital,Paradeep										1
2	Kalinga Hospital,Bhubaneswar										1
	<b>Total</b>										49

**NATIONAL BLINDNESS CONTROL PROGRAMME**

<b>Sl.No</b>	<b>Infrastructures</b>	<b>1997-98</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-2001</b>
1	No. of P.H.Cs identified	253	253	253	253
2	No. of District Mobile Units	18	18	18	18
3	No. of Eye Banks	1	1	1	1

**DISTRICT-WISE CATARACT OPERATION IN ORISSA**

<b>Sl.No</b>	<b>District</b>	<b>1997-98</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-2001</b>
	<b>Orissa</b>	<b>74713</b>	<b>79271</b>	<b>63399</b>	<b>84231</b>
1	Anugul	1289	1370	1213	1184
2	Baleshwar	1709	1768	856	1051
3	Bargarh	2502	2702	2018	2099
4	Bhadrak	1709	1633	1340	1105
5	Balangir	2008	1614	2202	2402
6	Baudh	513	612	96	254
7	Cuttack	6306	9238	7686	12098
8	Debagarh	379	335	131	98
9	Dhenkanal	1029	982	669	1592
10	Gajapati	2607	2577	2290	1444
11	Ganjam	6822	8004	3604	8084
12	Jagatsinghpur	1204	2347	1302	1565
13	Jajapur	1768	1481	1403	914
14	Jharsuguda	357	779	652	506
15	Kalahandi	1487	1771	2013	1480
16	Kandhamal	575	583	835	501
17	Kendrapara	1507	1810	661	1049
18	Kendujhar	1537	1369	2134	1542
19	Khordha	3003	4002	2534	6209
20	Koraput	1196	1555	1188	1013
21	Malakangiri	289	474	481	428
22	Mayurbhanj	1533	1640	1774	1628
23	Nabarangapur	606	860	303	170
24	Nayagarh	816	863	379	325
25	Nuapada	1408	1473	1279	1219
26	Puri	2163	1679	1408	1723
27	Rayagada	1357	1358	1026	1252
28	Sambalpur	2422	2705	2602	1948
29	Sonapur	519	817	640	621
30	Sundargarh	3256	3606	3680	4561
31	Nursing Homes & others	20837	17264	15000	24166

**ACTIVITIES OF STATE BACTERIOLOGICAL & PATHCLOGICAL LABORATORY**

Sl.No.	Categories	1996-97	1997-98	1998-99	1999-2000	2000-2001
1	No of Biochemical examination					
	Non-paying	2429	4242	6554	3924	5417
	Paying	103	33	63	29	8
2	No of Serological examination					
	Non-paying	611	996	290	109	178
	Paying	4	8	11	1	0
3	No.of Bacteriological examination					
	Non-paying	3412	3652	3922	5650	2630
	Paying	99	65	80	19	42
4	No of Pathological examination					
	Non-paying	3265	3952	4418	3691	3374
	Paying	44	31	54	16	4
5	No.of Urine sugar examination					
	Non-paying	968	722	959	626	775
	Paying	1	3	5	0	0
6	No of Hematological examination					
	Non-paying	7983	7837	8338	6610	8735
	Paying	56	30	66	36	8
7	Total	18668	21401	24481	20610	21009
	Non-paying	307	170	279	101	62
	Total	19975	21571	24760	20711	21071
8	Amount of examination fee collected from private parties	Rs 2741/-	Rs 1299/-	Rs.522/-	Rs.522/-	Rs 343/-

**ACTIVITIES OF STATE PUBLIC HEALTH LABORATORY**

Sl.No.	Categories	1996-97	1997-98	1998-99	1999-2000	2000-2001
<b>Food Analysis</b>						
1	No of samples received from Food Inspector	1190	1112	1375	941	
a)	No. of samples examined	694	1182	1388	552	
b)	No. of samples found adulterated	143	248	343	95	
c)	Percentage of adulteration	20.60%	20.98%	24.70%	17.30%	
2	No. of samples received from Railways	13	23	17	31	
a.)	No. of samples examined	14	21	17	14	
b.)	No. of samples found adulterated	1	3	5	5	
c.)	Percentage of adulteration	7.10%	14.30%	29.40%	35.70%	
3	No. of samples received from Govt.Deptt. private parties	478	624	996	859	
a.)	No. of samples examined	176	744	863	1001	
b.)	No. of samples found adulterated	36	238	106	186	
c.)	Percentage of adulteration	20.40%	31.97%	12.30%	18.60%	
4	No. of samples received from other States	5	5	4	6	
a.)	No. of samples examined	5	5	4	4	
b.)	No. of samples found adulterated	1	0	1	1	
c.)	Percentage of adulteration	20%	0	25%	25%	
<b>Water Analysis</b>						
1	No. of water samples collected	984	1653	1864	1932	
2	Samples examined chemically	466	359	612	813	
	Samples found unsatisfactory	197	339	356	420	
	Percentage of adulteration	42%	48.60%	58%	51.65%	
3	Samples examined bacteriologically	518	955	952	1119	
	Samples found unsatisfactory	169	231	155	182	
	Percentage of adulteration	32%	24.20%	16.30%	16.20%	
4	Analysis fees collected	Rs.6950/-	Rs.7178/-	Rs.9740/-	Rs.9290/-	

**INCIDENCE OF CHOLERA, GASTROENTERITIS, DYSENTERY AND MENINGITIS IN ORISSA**

Sl. No.	Year	Cholera		Gastroenteritis		Bacillary Dysentery		Meningitis	
		Attack	Death	Attack	Death	Attack	Death	Attack	Death
1	1991	35	1	17094	1943	616	44	286	44
2	1992	34	2	7990	625	467	34	122	12
3	1993	2	1	13491	1150	1053	84	62	4
4	1994	15	1	18060	1311	2286	53	35	16
5	1995	69	3	15089	799	1890	40	70	15
6	1996	126	4	13682	1078	1573	34	30	7
7	1997	0	0	14142	685	1280	13	84	22
8	1998	3	0	34510	2071	4876	42	13	1
9	1999	36	2	16305	270	16293	9	17	6
10	2000	0	0	10686	146	7937	2	13	3

**DISTRICT-WISE INCIDENCE OF CHOLERA, GASTROENTERITIS, DYSENTERY AND MENINGITIES IN DIFFERENT DISTRICTS OF ORISSA DURING 2000**

Sl. No.	District	Cholera		Gastroenteritis		Bacillary Dysentery		Meningitis	
		Attack	Death	Attack	Death	Attack	Death	Attack	Death
	Orissa			10686	146	7937		2	13
1	Anugul			26	1				
2	Baleshwar			74	3				
3	Bargarh			405	2	152			
4	Bhadrak								
5	Balangir			58	5	16			
6	Baudh			27	0	65			
7	Cuttack			291	10	18			
8	Debagarh								
9	Dhenkanal			133					
10	Gajapati			262	9				
11	Ganjam			1524	26				
12	Jagatsinghpur			278	4	5040			
13	Jajapur			1192	1				
14	Jharsuguda								
15	Kalahandi			186	12				
16	Kandhamal								
17	Kendrapara			17	1				
18	Kendujhar			56	8				
19	Khordha			238	4	25			
20	Koraput			4268	39	2431	2	12	2
21	Malakangiri			260		109			
22	Mayurbhanj			49	3				
23	Nabarangapur			44	3	2			
24	Nayagarh			169	3	48			
25	Nuapada			77	4	28			
26	Puri			693					
27	Rayagada			275	8	3		1	1
28	Sambalpur			42					
29	Sonapur			42					
30	Sundargarh								

**HEALTH MEASURES UNDERTAKEN FOR CONTROL OF EPIDEMIC**

Sl. No.	Health Measures	1991	1992	1993	1994	1995	1996	1997
1	Wells disinfected	195328	436713	390383	607781	599281	395728	294066
2	Houses disinfected	8354	5612	15078	11553	8379	5518	7068
3	Ghats disinfected	2873	4650	3149	9395	7030	5120	3204
4	Patients treated	21121	10161	11438	25541	12961	11438	4281
5	Contacts treated	57902	58968	50166	96390	66674	42131	10963
6	Minor ailments treated	7079	5926	54828	468575	385596	450865	344447
Sl. No.	Health Measures	1998	1999	2000				
1	Wells disinfected	352413	1166982	659373				
2	Houses disinfected	17500	23013	7707				
3	Ghats disinfected	11746	23041	6459				
4	Patients treated	44802	18175	13214				
5	Contacts treated	110160	33001	31420				
6	Minor ailments treated	688381	7433240	614686				

**REGISTRATION OF MEDICAL AND PARA-MEDICAL PROFESSIONALS**

Sl. No.	Name of the Registering Authority/ Categories of Professionals	1996-97		1997-98		1998-99		1999-2000		2000-2001	
		No. Regd.	Cumulative Total								
A	Council of Medical Registration, Orissa										
1	Medical Graduates	295	12911	338	13249	360	13609	329	13938	302	14240
2	B.D.S.	9	182	19	201	16	217	30	247	10	257
B	Council of Nurses & Mid-wives, Orissa										
1	Staff Nurse	382	5371	393	5764	56	5820	282	6102	472	6574
2	A.N.M.	229	5869	108	5977	114	6091	80	6171	296	6467
3	L.H.V.	0	110	0	110	0	110	0	110	0	110

**DIRECTORATE OF FAMILY WELFARE, ORISSA**

SI.No.	Infrastructures available	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
1	State F.W.Bureau	1	1	1	1	1	1
2	District F.W.Bureau	30	30	30	30	30	30
3	Rural F.W.Centres	314	314	314	314	314	314
4	Urban Post-partum Centres	79	79	79	79	79	79
5	Urban F.W.Centres	10	10	10	10	10	10
6	Health posts	3	3	3	3	3	3
7	Rural Sub-Centres	5927	5927	5927	5927	5927	5927
8	CHC/UG PHC	157	157	157	157	157	157
9	M.P.W.(Female) Training Centre	16	16	16	16	16	16
10	LHV Training Centre	1	1	1	1	1	1
11	M.P.W.(Male) Training Centre	3	3	3	3	3	3
12	Regional Health & FW Training Centre	2	2	2	2	2	2
SI.No.	Particulars of Activities	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
1	Sterilisation	148659	134818	127046	123091	108576	87186
2	I.U.D	209074	193191	245693	215209	188738	192176
3	C.C.Users	443482	379978	265419	305282	271192	289297
4	Oral pill users	101527	108329	110505	108380	114066	130833
5	T.T.(P W)	832117	843626	860928	821246	824278	849556
6	D.P.T	850487	879697	881397	878420	798842	905634
7	Polio	851109	880368	877096	879527	800383	905991
8	B.C.G.	883680	919493	951542	834958	899579	927528
9	Measeles	728973	812851	810940	774570	729412	805679
16	M.T.P. done	21648	23908	24624	21882	23711	29285
	Training Programme	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
	(A).Multi-Purpose Health Worker(Male)Training						
1	No. of Training Centres		3	3	3	3	3
2	In-take capacity		180	180	180	180	180
3	No. of students admitted		180	0	0	111	103
4	No. of students appeared		134	0	0	0	103
5	No. of students passed		134	0	0	0	
	(B).Multi-Purpose Health Worker(Female)Training						
1	No. of Training Centres		2	2	2	16	16
2	In-take capacity		80	80	80	480	480
3	No. of students admitted		0	80	73	432	
4	No. of students appeared		0	80	73	80	432
5	No. of students passed				80	432	
	(C).Lady Health Visitors Training						
1	No. of Training Centres		1	1	1	1	1
2	In-take capacity		60	60	60	60	60
3	No. of students admitted		60	60	60	60	60
4	No. of students appeared		60	60	60	60	60
5	No. of students passed		60	60	60	60	60

# DIRECTORATE OF MEDICAL EDUCATION & TRAINING

**STAFF POSITION OF MEDICAL COLLEGES OF ORISSA AS ON 31.3.2001  
(SANCTIONED STRENGTH)**

Sl.No.	Category of staff	SCB MC	VSS MC	MKCG MC
<b>Group-A</b>				
1	Principal	1	1	1
2	Professor	41	32	34
3	Associate Professor	32	28	29
4	Assistant Professor	100	75	80
5	Lecturer (Clinical)	20	20	20
6	Lecturer (Non-Clinical)	40	40	41
<b>Group-B</b>				
7	Statistician	1	1	1
8	Epidemiologist	1	1	
9	Chemist	1	1	
10	Lady Medical Officer	1		1
11	Jr. Research Officer	1		
12	Assistant Dental Surgeon	1		
13	Bursar	1	1	1
14	Librarian	1	1	1
15	Gazetted Pharmacist	1	1	1
16	Sr. Research Assistant	4		
17	Confidential Asistant	1		
18	Accounts Officer			1
<b>Group-C</b>				
19	Graduate Technician	2		
20	Electronist	1	1	1
21	Public Health Nurse	1	1	1
22	Laboratory Asistant	31	33	17
23	Health Educator		1	2
24	Sr.Matron	1	1	
25	Jr. Matron	1	1	1
26	Laboratory technician	4		1
27	Jr. Laboratory Technician	9	8	13
28	Laboratory Attendant	16	9	16
29	Ministerial Staff	47	39	38
30	Other Class-III Staff	22	29	36
<b>Group-D</b>				
34	Class-IV Staff	174	131	113
	<b>Total Staff</b>	<b>557</b>	<b>456</b>	<b>450</b>

**STAFF POSITION OF MEDICAL COLLEGE HOSPITALS IN ORISSA AS ON 31.3.2001  
(SANCTIONED STRENGTH)**

<b>SI.No.</b>	<b>Category of staff</b>	<b>SCB MCH</b>	<b>VSS MCH</b>	<b>MKCG MCH</b>
	<b>Group-A</b>			
	<b>(Teaching)</b>			
1	Superintendent	1	1	1
2	Lecturer	51	36	39
3	Assistant Radiologist	1		
4	Refractionist	1		
5	Residential Pathologist	1		
	<b>(Non-Teaching)</b>			
6	Administrative Officer	1	1	1
7	Store Medical Officer	1	1	1
	<b>Group-B</b>			
9	L.T.R.M.O.	20	16	16
10	Accounts Officer	1	1	
11	Physicist		1	1
12	Blood Bank Officer	3		
13	Principal Tutor	1		
14	Assistant Clinical Pathologist	1		
15	Assistant Surgeon	5	1	8
16	Chief Matron	1	1	1
17	Speech Pathologist & Audiologist	1	1	1
18	Office Superintendent	1	1	1
19	Dietician	1	1	1
	<b>Group-C</b>			
20	Matron	1	1	1
21	Assistant Matron	2	1	1
22	Nursing Sister	36	12	12
23	O.T.Sister		4	7
24	Staff Nurse	267	125	141
25	Psychiatric Nurse	1		
26	L.H.V	1		
27	Health Worker(Female)/ANM	4	4	5
28	Pharmacist/O.T.Pharmacist	39	20	17
29	Sr.Radiographer	4		2
30	Radiographer	17	10	9
31	Sr.Laboratory Technician	13		11
32	Jr.Laboratory Technician	11		17
33	Technician	9	13	
34	Jr.Laboratory Assistant	9	14	
35	Laboratory Attendant	11	7	7
36	Other Technical Staff	66	9	16
37	Ministerial staff	93	33	39
	<b>Group-D</b>			
38	Class-IV Staff	1196	415	464
	<b>Total Staff</b>	<b>1872</b>	<b>730</b>	<b>820</b>

BEDS AVAILABLE IN DIFFERENT DEPARTMENTS OF MEDICAL COLLEGE HOSPITALS  
DURING 2000-2001

S.No.	Name of the Department	SCB MCH	VSS MCH	MKCG MCH
1	Medicine.	188	124	186
2	Neurology.	21	15	0
3	Hematology.	5	0	0
4	Endocrinology.	7	0	10
5	Nephrology.	4	6	15
6	Gastroenterology.	18	0	0
7	Cardiology.	23	16	17
8	Paediatrics.	40	70	57
9	Skin,V.D & Leprosy .	51	36	20
10	T.B. & Chest.	66	50	14
11	Mental Health.	60	20	16
12	General Surgery.	153	157	175
13	Orthopaedics Surgery.	60	30	49
14	Cardio Thorasic Surgery.	40	0	22
15	Plastic surgery.	20	0	10
16	Gastroenterology Surgery.	9	0	0
17	Urology.	17	11	12
18	Obst. & Gynaecology.	232	90	119
19	Ophthalmology.	75	44	100
20	E.N.T.	41	38	23
21	Neuro Surgery.	34	7	0
22	Experimental Surgery.	12	0	0
23	Dental Surgery.	5	2	6
24	Casuality.	27	10	10
25	Radiotherapy	0	24	20
26	Infectious ward	0	4	0
27	Paying beds	0	18	0
	Total	1208	772	881

**ULTRA-MODERN DIAGNOSTIC AND THERAPUTIC EQUIPMENTS AVAILABLE IN  
MEDICAL COLLEGE HOSPITALS IN ORISSA DURING 2000-2001**

S.C.B. M.C.H.	V.S.S. M.C.H.	M.K.C.G. M.C.H.
1.Pulse Oximetre with cardiac monitor.	1.Pulse Oximetre with cardiac monitor.	1.Pulse Oximetre with cardiac monitor.
2.Diathermy [cautry]	2.Diathermy [cautry]	2.Diathermy [cautry]
3.Defibrilator	3.Defibrilator	3.Defibrilator
4 Incubator	4.Incubator	4.Incubator
5.500 M.A X-Ray machine	5.500 M.A X-Ray machine	5.500 M.A X-Ray machine
6.E.C.G.Machine	6.E.C.G.Machine	6.E.C.G.Machine
7.Ultra Sound equipments	7.Ultra Sound equipments	7.Ultra Sound equipments
8.2-D Echo Cardiogram	8.2-D Echo Cardiogram	8.2-D Echo Cardiogram
9 Heart lungs machine	9.C.T.Scan	9.Heart lungs machine
10.Equipments for open heart surgery	10.E.M.G. and E.E.G.	10.Equipments for open heart surgery
11.Auto Analyser	11.Endoscope	11.Auto Analyser
12.C.T.Scan	12.Tont	12.Gama Camera
13.E.E.G.	13.Laser Machine	13.Cobalt 60 unit
14 Endoscope	14.Operating Microscope	14.Laparoscope
15.Catheterisation Laboratory system [Angiograph]		15.Operating Microscope
16.Spectro Photo-metre		
17.T.M.T. [Trade meal]		
18.Victrotomy Unit		
19.Operating Microscope		
20.Laser Machine		
21.Computer		
22.Foetal monitor		
23.Brochoscope		
24.Laparoscope		
25 Flame Photo-metre		
26.Caprograph		
27 Blood Gas Analyser		
28.Elsa Reader		
29.E.T.O.Steriliser		
30.Colonoscope		
31.Gama Counter		

**PATIENTS TREATED IN MEDICAL COLLEGE HOSPITALS IN ORISSA**

Year	OUT DOOR			IN DOOR			Deaths
	New	Old	Total	New	Old	Total	
<b>SCB Medical College Hospital</b>							
1990-91	347607	92019	439626	55291	475889	531180	3087
1991-92	309402	110733	420135	49991	439402	489393	3080
1992-93	304510	112855	417365	54834	435721	490555	3435
1993-94	314719	104821	419540	46473	432096	478569	3198
1994-95	323671	93837	417508	48832	425980	474812	3424
1995-96	319215	85564	404779	50966	416130	467096	3126
1996-97	311679	86358	398037	49523	407939	457462	3790
1997-98	303253	87820	391073	48239	367378	415617	3638
1998-99	314997	85558	400555	52499	286022	338521	4130
1999-2000	321931	90976	412907	60351	291601	351952	4195
2000-2001	337564	98435	435999	69742	319522	389264	4385
<b>VSS Medical College Hospital</b>							
1990-91	147962	33503	181465	24150	255664	279814	1110
1991-92	137343	29577	166920	24673	275046	299719	1107
1992-93	117254	22887	140141	23060	279500	302560	1100
1993-94	120639	22799	143438	23046	230674	253720	1260
1994-95	123592	22568	146160	21500	215888	237388	1074
1995-96	131607	26394	158001	25101	266766	291867	1298
1996-97	132166	25622	157788	25017	227358	252375	1303
1997-98	127128	24797	151925	24415	230929	255344	1372
1998-99	132603	28748	161351	24555	242005	266560	1374
1999-2000	151897	58594	210491	35136	157761	192897	1571
2000-2001							
<b>MKCG Medical College Hospital</b>							
1990-91	175554	42464	218018	23073	232338	255411	1410
1991-92	162583	55800	218383	23227	246872	270099	1284
1992-93	167444	54645	222089	23722	247589	271311	1320
1993-94	166192	52222	218414	22991	237316	260307	1358
1994-95	165675	44704	210379	21647	187417	209064	1301
1995-96	162754	31160	193914	22319	190029	212348	1424
1996-97	152202	28961	181163	22760	180247	203007	1471
1997-98	142725	33612	176337	20149	164105	184254	1411
1998-99	153253	34576	187829	23185	175543	198728	1784
1999-2000	23553	190355	213908	170360	45607	215967	1741
2000-2001	186841	45585	232426	25924	186762	212686	

**OTHER ACTIVITIES OF MEDICAL COLLEGE HOSPITALS SINCE 1990-91**

**No. of Child Birth occurred**

<b>Year</b>	<b>SCB MCH</b>	<b>VSS MCH</b>	<b>MKCG MCH</b>
1990-91	4844	1485	1266
1991-92	4632	1523	1312
1992-93	4721	1411	1550
1993-94	4036	1367	1331
1994-95	4719	1341	1568
1995-96	4713	1606	1506
1996-97	4768	1606	1592
1997-98	4289	1695	1310
1998-99	4337		1291
1999-2000	5234		1633
2000-2001	5228		

**No. of X-Ray conducted**

<b>Year</b>	<b>SCB MCH</b>	<b>VSS MCH</b>	<b>MKCG MCH</b>
1990-91	25471	15987	23784
1991-92	44877	17897	22439
1992-93	52005	17502	22565
1993-94	33862	11052	21936
1994-95	44177	15279	22634
1995-96	39119	21109	27127
1996-97	42053	14655	14594
1997-98	24832		11657
1998-99	20144	10542	15058
1999-2000	33018	12648	18522
2000-2001	35637		

**No. of Blood Transfusion undertaken**

<b>Year</b>	<b>SCB MCH</b>	<b>VSS MCH</b>	<b>MKCG MCH</b>
1990-91	9449	5450	4155
1991-92	11249	5797	3680
1992-93	12481	4240	4279
1993-94	13839	6081	4969
1994-95	14309	6596	5433
1995-96	15913	7006	6073
1996-97	14049	7529	6029
1997-98	15516	7330	6230
1998-99	18011	7534	7992
1999-2000	19941	8054	9091
2000-2001			

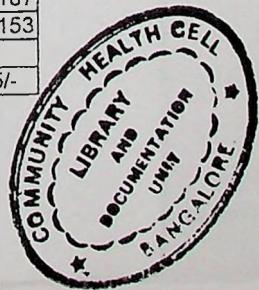
**SCB MCH** - S.C.B.Medical College Hospital,Cuttack

**VSS MCH** - V.S.S.Medical College Hospital,Burla

**MKCG MCH** - M.K.C.G.Medical College Hospital,Berhampur

ACTIVITIES OF DRUGS CONTROL DIRECTORATE OF ORISSA

S.No.	Details of activities	1996-97	1997-98	1998-99	1999-2000	2000-2001
<b>1</b>	<b>Sample collection</b>					
a)	No. of samples collected			2204	1955	1797
b)	No. of samples tested	1773	1441	1553	2195	1571
c)	No. of samples declared N.S.Q	162	139	98	90	61
d)	No. of spurious drugs detected	0	0	0	2	0
e)	Allocation of Narcotics Drugs	13	5	44 Mfg	27	55
<b>2</b>	<b>Inspection details</b>					
	No. of inspections carried out in					
	a). Sales premises	4164	4576	5337	4838	4878
	b). Hospital stores	95	80	69	68	123
	c). Manufacturing premises	342	195	162	155	145
	Total inspection	4601	4851	5568	5061	5146
<b>3</b>	<b>Legal action taken</b>					
a)	No. of show cause notice issued	1230	1485	1278	1186	835
b)	No. of licence cancelled	30	12	13	15	26
c)	No. of licence suspended	686	834	738	781	477
d)	No. of warning issued	255	310	467	429	391
e)	No. of prosecution launched for					
	(i) Spurious drugs	0	0	0	0	0
	(ii) Misbranded	0	0	0	0	0
	(iii) Adulteration	0	0	0	0	0
	(iv) Other violation	13	5	12	18	10
	Total	13	5	12	18	10
f)	No. of prosecution subjudice	179	184	193	210	219
g)	Cases decided for contravention	1		3	0	2
<b>4</b>	<b>Licences granted/renewed</b>					
a)	No. of manufacturing licences					
	Granted	29	31	9	7	6
	Renewed	75	92	37	25	53
b)	No. of retail licences					
	Granted	356	343	408	300	769
	Renewed	465	393	483	472	1096
c)	No. of whole-sale licences					
	Granted	227	250	240	204	331
	Renewed	365	276	338	317	462
d)	No. of R.R. licences					
	Granted	11	16	11	4	49
	Renewed	46	42	32	43	196
e)	No. of Narcotics licences					
	Granted	7	5	21	6	12
	Renewed	73	79	66	77	83
<b>5</b>	<b>Position of manufacturing units</b>					
a)	Large volume parental units	11	10	7	7	7
b)	Vaccine sera manufacturing units	2	2	2	2	2
c)	Blood Banks					
	(i). Licensed	52	54	54	56	58
	(ii) To be licensed	10	0	0	0	0
d)	Blood products	0	0	0	0	0
e)	Allopathic manufacturing units	48	171	171	176	187
f)	Cosmetics manufacturing units	150	150	148	151	153
<b>6</b>	<b>Revenue collection(in Rs.)</b>					
a)	Amount of licence fees collected	508909/-	552571/-	657983/-	624040/-	615375/-



**DIRECTORATE OF INDIAN MEDICINES AND HOMOEOPATHY**

**Medical Institutions functioning in different districts of Orissa  
under Directorate of I.M.H.during 2000-2001**

Sl.No.	Districts	Ayurvedic system		Homeopathic system		Unani system
		Hospitals	Dispensary	Hospitals	Dispensary	Dispensary
	<b>Orissa</b>	<b>5</b>	<b>519</b>	<b>4</b>	<b>460</b>	<b>9</b>
1	Angul		14		16	
2	Baleshwar		22		30	2
3	Bargarh	1	17		14	
4	Bhadrak		19		23	2
5	Balangir	1	29		16	
6	Baudh		10		4	
7	Cuttack		14		18	
8	Debagarh		6		2	
9	Dhenkanal		21		17	
10	Gajapati		4		3	
11	Ganjam	1	41	1	37	
12	Jagatsinghapur		7		13	
13	Jajapur		19		15	
14	Jharsuguda		8		7	
15	Kalahandi		18		13	
16	Kandhamal		13		16	
17	Kendrapara		11		14	1
18	Kendujhar		48		30	1
19	Khordha	1	18	1	22	
20	Koraput		12		11	
21	Malkangiri		4		3	
22	Mayurbhanj		35		36	
23	Nabarangapur		16		13	
24	Nayagarh		13		19	
25	Nuapada		9		5	
26	Puri	1	19		14	1
27	Rayagada		15		10	
28	Sambalpur		13	1	13	
29	Sonapur		12		4	
30	Sundargarh		32	1	22	

**NUMBER OF BEDS AVAILABLE IN MEDICAL INSTITUTIONS UNDER  
INDIAN SYSTEM OF MEDICINES AND HOMOEOPATHY**

Sl.No.	Medical institutions	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
a).	Homoeopathic Hospitals	125	125	125	125	125	125
b).	Ayurvedic Hospitals	203	203	203	203	203	203

**ACTIVITIES OF DIRECTORATE OF INDIAN MEDICINES  
AND HOMOEOPATHY**

S.No.	Activities	1994	1995	1996	1997	1998	1999	2000
<b>1</b>	<b>No. of patients treated</b>							
a) Homeopathic System								
O.P.D.	7089267	7325798	7244213	7159028	7425825	7683481	7829620	
IPD	7658	7586	7747	8329	11902	9923	12076	
Deaths	0	0	0	0	0	0	0	
b) Ayurvedic System								
O.P.D.	5029894	4855671	4878856	4813995	5027411	5207162	7115193	
IPD	36558	35522	29039	30628	38530	32829	34180	
Deaths	0	0	0	0	0	0	0	
c) Unani System								
O.P.D.	74464	75251	46843	57711	74585	88931	87404	
IPD	0	0	0	0	0	0	0	
Deaths	0	0	0	0	0	0	0	
<b>2</b>	<b>Specialised Treatment</b>							
(Pancha Karma Therapy)								
No. of beds		8	8	8	8	8	8	
OPD		29625	14483	36049	37055	20538		
IPD		3050	2878	2977	2445	2532		
Deaths		0	0	0	0	0	0	
<b>3</b>	<b>Education &amp; Training</b>	<b>1994-95</b>	<b>1995-96</b>	<b>1996-97</b>	<b>1997-98</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-2001</b>
a) B.A.M.S								
i). No. of colleges	3	3	3	3	3	3	3	
ii). No. of seats available	90	90	90	90	90	90	90	
iii). No. of students admitted					80			
iv). No. of students appeared								
v). No. of students passed								
b) B.H.M.S.								
i). No. of colleges	4	4	4	4	4	4	4	
ii). No. of seats available	100	100	100	100	100	100	100	
iii). No. of students admitted					100			
iv). No. of students appeared								
v). No. of students passed								
c) P.G.Ayurveda								
i). No. of colleges					1	1	1	
ii). No. of seats available					18	18	18	
iii). No. of students admitted					18			
iv). No. of students appeared					6			
v). No. of students passed					6			
d) P.G.Homeopathy								
i). No. of colleges					1	1	1	
ii). No. of seats available					12	12	12	
iii). No. of students admitted					10			
iv). No. of students appeared								
v). No. of students passed								
<b>4</b>	<b>Pharmacy</b>							
Cost of medicines produced(Rs. in lakhs)								
a). Ayurveda				24.34				
b). Homeopathy				18.47				
c). Unani				0.46				

## VITAL STATISTICS OF ORISSA

Sl. No.	Year	Rural/ Urban/ Total	Live births			Deaths			Infant deaths			Maternal deaths	Still-Births		
			Male	Female	Total	Male	Female	Total	M	F	T		M	F	T
1	1985	Rural	191259	173102	364361	71573	64912	136485	12234	10800	23034	487	1974	1510	3484
		Urban	37503	34208	71711	14953	9603	24556	2635	1705	4340	121	927	763	1690
		Total	228762	207310	436072	86526	74515	161041	14869	12505	27374	608	2901	2273	5174
2	1986	Rural	220889	201858	422747	70524	63647	134171	13657	12040	25697	660	2373	1842	4215
		Urban	40436	36395	76831	14905	9558	24463	2736	1617	4353	113	1028	819	1847
		Total	261325	238253	499578	85429	73205	158634	16393	13657	30050	773	3401	2661	6062
3	1987	Rural	242107	221092	463199	85626	77665	163291	17866	15664	33530	697	2809	2250	5059
		Urban	43708	40200	83908	16370	10379	26749	3299	1991	5290	107	1093	875	1968
		Total	285815	261292	547107	101996	88044	190040	21165	17655	38820	804	3902	3125	7027
4	1988	Rural	273669	248263	521932	86080	77618	163698	17677	14816	32493	564	3330	2528	5858
		Urban	49484	44202	93686	16618	10709	27327	3114	1818	4932	159	1165	927	2092
		Total	323153	292465	615618	102698	88327	191025	20791	16634	37425	723	4495	3455	7950
5	1989	Rural	269735	245600	515335	97056	88677	185733	20076	17484	37560	582	3287	2495	5782
		Urban	53568	47375	100943	17948	11145	29093	3504	1918	5422	126	1200	932	2132
		Total	323303	292975	616278	115004	99822	214826	23580	19402	42982	708	4487	3427	7914
6	1990	Rural	262305	239275	501580	87899	79454	167353	17226	15041	32267	432	2812	2286	5098
		Urban	52634	46406	99040	17227	11075	28302	2815	1702	4517	138	1156	916	2072
		Total	314939	285681	600620	105126	90529	195655	20041	16743	36784	570	3968	3202	7170
7	1991	Rural	262377	239127	100928	100928	92759	193687	19385	17071	36456	432	2971	2437	5408
		Urban	53202	46461	99663	19044	11946	30990	3168	1860	5028	110	1006	879	1885
		Total	315579	285588	601167	119972	104705	224677	22553	18931	41484	542	3977	3316	7293
			-	-	-	-	-	-	-	-	-	-	-	-	-

8	1992	Rural	273706	248680	522386	97040	87376	184416	17875	15594	33469	631	3215	2569	5784
		Urban	57823	51085	108908	19098	12022	31120	3262	1737	4999	153	1006	743	1749
		Total	331529	299765	631294	116138	99398	215536	21137	17331	38468	784	4221	3312	7533
9	1993	Rural	266715	242728	509443	101587	90225	191812	17640	15277	32917	422	3262	2495	5757
		Urban	52671	47166	99837	19501	12413	31914	3117	1860	4977	165	861	714	1575
		Total	319386	289894	609280	121088	102638	223726	20757	17137	37894	587	4123	3209	7332
10	1994	Rural	284379	259855	544234	95331	85094	180425	16183	13976	30159	494	3485	2881	6366
		Urban	59559	53084	112643	19346	12573	31919	2951	1646	4597	252	1029	847	1876
		Total	343938	312939	656877	114677	97667	212344	19134	15622	34756	746	4514	3728	8242
11	1995	Rural	269267	243678	512945	91664	81168	172852	15552	13514	29066	384	2920	2465	5385
		Urban	61727	54625	116352	20044	12596	32640	3157	1820	4977	189	1239	1111	2350
		Total	330994	298303	629297	111708	93784	205492	18709	15334	34043	573	4159	3576	7735
12	1996	Rural	258662	235812	494474	100828	87585	188413	13781	12063	25844	544	2718	2142	4860
		Urban	64012	56904	120916	21459	13569	35028	2938	1744	4682	177	1428	1230	2658
		Total	322674	292716	615390	122287	101154	223441	16719	13807	30526	721	4146	3372	7518
13	1997	Rural	267460	248550	516010	96344	79425	175769	13144	11292	24436	388	3007	2586	5593
		Urban	67011	60240	127251	21207	12926	34133	2771	1620	4391	130	1223	1024	2247
		Total	334471	308790	643261	117551	92351	209902	15915	12912	28827	518	4230	3610	7840
14	1998	Rural	266926	259442	526368	100372	92489	192861	13241	11428	24669	392	3166	2693	5859
		Urban	68985	63336	132321	24426	22297	46723	3092	1793	4885	99	1147	927	2074
		Total	335911	322778	658689	124798	114786	239584	16333	13221	29554	491	4313	3620	7933
15	1999	Rural	234398	239615	474013	105963	81367	187330	12874	11248	24122	299	3457	2812	6269
		Urban	65537	56816	122353	25893	15462	41355	3008	1744	4752	111	1212	978	2190
		Total	299935	296431	596366	131856	96829	228685	15882	12992	28874	410	4669	3790	8459
16	2000	Rural	298490	275530	574020	100419	92694	193113	17376	15409	32785	416	3100	2642	5742
		Urban	70016	64631	134647	19128	17656	36784	3547	2239	5786	206	1342	1239	2581
		Total	368506	340161	708667	119547	110350	229897	20923	17648	38571	622	4442	3881	8323

**PERCAPITA EXPENDITURE ON HEALTH  
IN ORISSA**

<b>Year</b>	<b>Expenditure</b>	<b>Per capita</b>
	<b>on Health</b>	<b>expenditure</b>
	(Rupees in thousand)	<b>on health</b>
		(in Rupees)
1990-91	1442674	46.19
1991-92	1718252	53.91
1992-93	1769834	54.43
1993-94	1952157	58.88
1994-95	2512729	74.36
1995-96	2609921	75.8
1996-97	2722442	77.91
1997-98	3125715	87.63
1998-99	4011765	110.51
1999-2000	4309465	116.68
2000-2001	4837423	131.71