

THIRD ALL INDIA EDUCATIONAL SURVEY

Selected Tables of ORISSA



SURVEY AND DATA PROCESSING UNIT
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National Council of Educational Research and Training
NEW DELHI 110016

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Survey and Data Processing Unit
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New Delhi-110016

F O R E W O R D

The Third All-India Educational Survey was started at the beginning of 1974 with specific objectives to provide data on school education; about availability of schooling facilities (particularly in the rural areas), enrolment, teachers, equipment, etc. The Second All-India Survey was conducted in 1965 but compared to that the scope of the present survey was larger in respect of items on which information was collected and the types and levels of education covered.

The survey has been conducted in collaboration with the Departments of Education in the States and the Union Territories. Because of the large scope and coverage of the present survey two different strategies were adopted for processing and tabulation of data. While for some data it was decided to have manual tabulation first at the block level and further at the district and state levels, for the other set of data it was found more convenient to go in for computer processing.

Some of the States have finalised the manually prepared state tables others are in the process of completing this work. The computerised tables are likely to take some more time. As there is demand from several quarters to provide data on selected important items as early as possible, it has been decided to compile and release some selected tables for each state separately out of the manually prepared tables received from different states.

Keeping in view this specific objective, the present set of "Selected Tables of Orissa" is being issued to provide minimum essential data for the benefit of educational planners, administrators and other interested

persons. The set includes ten tables, first three relating to schools by stage and type, four relating to availability of schooling facilities in rural areas and the remaining three relating to enrolment. The reference date for the data contained in these tables is December 31, 1973.

Compilation of these tables has been possible largely due to the co-operation of the Department of Education of Orissa. I express my gratitude to the Director of Education and the State Survey Officer who had the main responsibility for preparing the manual State tables and to Shri Satvir Singh, Lecturer who has prepared these tables out of the manual tables received from Orissa.

Dated: 13.2.76

K.N. Hiriyannah
(K.N. HIRIYANNAH)
HEAD

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I N T R O D U C T I O N

- 1.1 Orissa State is divided into 13 administrative districts having 51,639 villages with 314 blocks, and 81 urban areas. The total number of habitations identified are 64,194 with an estimated population of 21,431,395 on 31st December 1973, as against 20099220 during 1971 Census. As per 1971 Census, the total population of scheduled castes is 31,03,244 (15.44%) in rural areas and 2,07,610 (11.25%) in urban areas. The population of scheduled tribes in rural area is about 24.5 percent, whereas in urban areas it is about 8 percent according to the 1971 census. In rural areas²⁵¹² habitations are identified as being inhabited predominantly by scheduled castes.
- 1.2 Pattern of Education
- The pattern of education being followed, at present, is primary classes I-V, Middle VI-VIII, Secondary IX-X and Higher Secondary IX-XI.
- 1.3 Number of Sections and Schools (Table 1, 2 and 3)
- 1.3.1 There are in all 32,410 primary sections out of which 1440 are located in Urban areas.
- 1.3.2 At the Middle stage there are 5,275 sections of which 477 are in urban areas.
- 1.3.3. Of the 1974 secondary sections 323 are in urban areas.
- 1.3.4 There are only 14 Higher secondary sections out of which 9 are located in urban areas.
- 1.3.5 In addition, there are 147 Teacher Training Schools, 50 located in rural areas and 97 located in urban areas. As far as other schools (Sanskrit, Arabic, Urdu and Craft) are concerned, they are in all 261 in this State.

- 1.4 Schooling facilities in rural areas: (Table 4,5,6 & 7)
- 1.4.1 Of the 64,194 habitations, 29,714 (46.28%) have primary sections in them and another 18,545 (28.88%) habitations within a walking distance of 1 Km. Thus there are 48259 (75.16%) habitations having primary schooling facilities either within themselves or at a walking distance of 1 Km. In terms of population, 90.5% of rural population has primary schooling facilities at a distance of 1 Km.
- 1.4.2. Middle sections are available in 4647 (7.24%) habitations and in another 29,886 (46.55%) habitations have this facility up to a distance of 3 Kms. Thus 34533 (53.79%) habitations are having this facility upto a distance of 3 Kms. This facility covers 68.02% of the rural population.
- 1.4.3 At the secondary stage, 1546 habitations have this facility in them and another 29,591 upto a distance of 5 Kms. The secondary education facility is thus available to 31,137 (48.5%) habitations upto a distance of 5 Kms. covering 61.19% of the rural population.
- 1.4.4 At the Hr. Secondary stage, 5 habitations have this facility in them and another 82 up to a distance of 5 Kms. These 5 Hr. Secondary schools exist in the State under a special scheme, that is why majority of the habitations are not served by them within a distance of 5 Kms.
- 1.5 Enrolment (Table 8,9 & 10)
- 1.5.1 There were 22,68,844 students as on 31st Dec. 1973 at the primary stage, of which 20,50,816 (90.39%) were studying in rural institutions. Girls with 833376 enrolment constitute 36.73% of the total enrolment. Enrolment in classes I-V in age group 6 + to 10 + is around 53.49% in that age group.

- 1.5.2 At the middle stage, in a total of 359343 students, 276891 (76.95%) are studying in rural areas. Girls enrolment 98.051 contributes 27.25% to the total enrolment. The enrolment in the age group 11 to 14 is around 13.13% of the population in this age group.
- 1.5.3 At the Secondary stage 140378 were studying, of which 95417 (67.97%) were in rural institutions. Girls enrolment constitute 19% of the enrolment at this stage.
- 1.5.4 At the Higher Secondary stage, in a total of 53,623 students, 36,087 (93.27%) students are studying in rural areas. Girls enrolment 9890 contributes 18.44% to the total enrolment at this stage.

State Table - 1

- 4 -

Blocks, Villages, Habitations, Population and Schools by stages in Rural Area

Sl. No.	Name of the District	Number of				Population (1971)			Present estimated population
		Blocks	Villages	Habitations	Habitations predominantly populated by S.C.	Total	S.C.	S.T	
1	2	3	4	5	6	7	8	9	10
1.	Sambalpur	29	3691	5170	197	1623121	257545	493159	1731929
2.	Janjana Garh	17	1712	4155	56	791073	64011	505174	830643
3.	Konjara	13	2032	2306	59	988167	99023	428081	960771
4.	Mayurbhanj	26	3982	5476	102	1394249	99442	836212	1469743
5.	Balasoore	19	4376	5776	480	1730350	331141	123641	1890510
6.	Cuttack	41	6627	8103	461	3522055	658863	106926	3755251
7.	Dhenkanal	16	3157	3417	263	1242102	210116	166236	1335736
8.	Phulbani	15	4635	4637	255	602107	114278	249072	635749
9.	Balangir	20	2752	2785	91	1176994	197488	244833	1259373
10.	Kalahandi	18	2337	3542	149	1107316	189920	336239	1193292
11.	Ganjam	29	4757	4905	243	2033952	331058	227838	2154284
12.	Koraput	42	6124	8208	-	1876022	253088	1123181	2009522
13.	Puri	29	4907	5654	209	2111712	297271	83940	2204602
	Total	314	51639	64194	2512	20099220	3103244	4924532	21431395

Number of Schools with stages									
	Primary only	Middle only	Secondary only	Middle with Primary section	Secondary with middle section	Secondary with middle and primary sections	Higher secondary only	Hr. Sec. with middle section	Hr. Sec. with middle and Primary section
	11	12	13	14	15	16	17	18	19
1.	2531	324	90	26	14	3	-	-	-
2.	1390	185	53	22	25	1	-	-	-
3.	1266	229	61	17	12	8	-	-	-
4.	1983	320	104	30	17	-	-	-	-
5.	2307	534	186	64	41	6	1	-	-
6.	4778	916	358	136	96	18	1	-	-
7.	1790	271	70	23	23	7	1	-	-
8.	1420	82	17	14	8	2	-	-	-
9.	2257	203	64	10	4	-	-	-	-
10.	1797	132	36	8	9	-	-	-	-
11.	2941	236	63	8	28	8	1	-	-
12.	3519	122	36	23	5	3	-	-	-
13.	2500	424	128	54	47	5	1	-	-
	30479	3978	1266	435	329	56	5	-	-

Population and Schools with stages in Urban Areas

Sl. No.	Name of the District	Number of Urban Areas	Total	S.C.	S.T.	Primary only	Middle only	Sec. only	Middle with Pry. section	Sec. with middle section	Sec. with middle and Primary Section	Hr. Sec. only	Hr. Sec. with middle section	Hr. Sec. with middle & primary sections
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Sambalpur	11	221777	30453	25337	152	40	11	6	20	4	1	-	-
2.	Sundar Garh	5	239685	18631	45227	32	12	15	15	11	1	-	-	-
3.	Keonjhar	4	67347	8761	20594	47	11	4	1	4	1	-	-	-
4.	Mayurbhanj	2	39951	4271	3623	58	9	2	-	9	2	-	-	-
5.	Balasore	4	100154	7661	5551	79	16	4	6	12	1	-	-	-
6.	Cuttack	8	305623	32317	3820	245	26	12	6	22	17	1	-	-
7.	Dhenkanal	4	51312	6771	762	43	5	2	-	8	2	-	-	-
8.	Phulbani	2	19568	3709	1533	23	-	-	-	3	1	-	-	-
9.	Balangir	6	86663	10942	4298	66	8	5	1	11	1	-	-	-
10.	Kalahandi	5	56553	9231	4302	52	5	5	3	7	-	-	-	-
11.	Ganjam	15	259856	34236	1057	163	22	13	1	36	3	1	-	1
12.	Koraput	10	167259	21027	28050	190	13	2	1	18	3	1	-	-
13.	Juri	5	229147	19560	2651	133	16	5	6	36	10	-	-	4
Total		81	8445395	27610	147335	1343	183	80	46	197	46	4	-	5

State Table - 3

Number of schools in Rural and Urban areas

Sl. No.	Type of school	Rural				Urban				Boys	Girls	Co-educational	Total
		Boys	Girls	Co-educational	Total	Boys	Girls	Co-educational	Total				
1	2	3	4	6	6	7	8	9	10	11	12	13	14
1.	Pre-primary schools	-	-	157	157	-	-	20	20	-	-	177	177
2.	Primary schools	34	124	30321	30479	19	49	1275	1343	53	173	31596	31822
3.	Middle schools	113	35	4265	4413	31	13	185	229	144	48	4450	4642
4.	High Schools	61	95	1495	1651	101	104	118	323	162	199	1613	1974
5.	Higher Secondary schools	-	-	5	5	-	-	9	9	-	-	14	14
6.	Teacher training schools	14	2	34	50	8	17	22	47	22	19	56	97
7.	Sanskrit schools	9	-	93	102	6	1	19	26	15	1	112	128
8.	Arabic schools	3	-	1	4	-	-	1	1	3	-	2	5
9.	Urdu schools	1	2	7	10	-	-	-	-	1	2	7	10
10.	Craft schools	-	1	-	1	-	-	-	-	-	1	-	1
Total		235	259	36378	36872	165	184	1649	1998	400	443	38027	38870

- 8 -
State Table 4

Consolidated table of Habitations with/without Primary schools/sections

State: Orissa

1	2	Population slabs										13
		Above 5000	2000-4999	1000-1999	500-999	400-499	300-399	200-299	100-199	Below 100	Below 500	
		3	4	5	6	7	8	9	10	11	12	
With a primary school/section in the habitation	a.	16	453	2832	8333	3482	4528	4816	3992	1262	18080	29714
	b.	106322	1188175	3748378	5813447	1555128	1570656	1195890	604519	130613	5056806	15913128
	c.	100.0	98.18	96.30	89.31	76.49	67.75	50.79	29.35	14.02	52.15	74.31
With a primary school/section in the neighbouring habitation with a distance of 0.5 km.	a.	-	6	63	466	447	709	1346	2395	2633	7530	8065
	b.	-	13282	79447	303431	199203	242767	325400	345754	153183	1266307	1662467
	c.	-	1.10	2.05	4.66	9.80	10.47	13.82	16.79	16.44	13.06	7.76
With a primary school/section in the neighbouring habitation with a distance of 0.5 km. to 1.0 km.	a.	-	-	35	386	354	791	1684	3257	3973	10059	10480
	b.	-	-	43837	244540	155681	270785	404926	463094	230541	152507	1813404
	c.	-	-	1.13	3.76	7.66	11.68	17.20	22.48	24.74	15.73	8.46

Note: a - No. of habitations b - Their total population c - Percentage of this population to total population in the slab.

contd....

1	2	3	4	5	6	7	8	9	10	11	12	13
Sub-Total	a.	16	459	2930	9185	4283	6028	7846	9644	7868	35669	48259
	b.	106322	1201457	3871662	6361418	1910012	2084208	1926216	1413367	514337	7848140	19388999
	c.	100.0	99.28	99.47	97.73	93.95	89.90	81.61	68.62	55.20	80.94	90.54
With a primary school/section in the neighbouring habitation at a distance at 1.1 to 1.5 km.	a.	-	2	8	98	74	192	380	900	1059	2605	2713
	b.	-	4501	9947	53713	33182	65542	91895	125442	60126	376187	444348
	c.	-	0.37	0.26	0.83	1.63	2.83	3.90	6.09	6.45	3.88	2.07
With a primary school/section in the neighbouring habitation at a distance of 1.6 to 2.0 km.	a.	-	2	6	78	102	258	674	1459	2218	4711	4797
	b.	-	4255	6865	50387	46227	88493	159860	208529	119928	623037	584544
	c.	-	0.35	0.18	0.77	2.27	3.82	6.79	10.12	12.87	6.47	3.20
With a Primary school/section in the neighbouring habitation at a distance of more than 2 km.	a.	-	-	4	166	98	238	898	2117	4904	8255	8425
	b.	-	-	3845	43617	43571	80032	176541	312363	237428	849935	897397
	c.	-	-	0.10	0.67	2.14	3.45	7.50	15.17	25.48	8.76	4.19
Total	a.	16	463	2948	9527	4557	6716	9798	14120	16049	51240	64194
	b.	106322	1210213	3892319	6509135	2032992	2318275	2354512	2059701	93189	9697299	21415288
	c.	100.0	100.0	100.0	100.0	100.00	100.0	100.0	100.0	100.0	100.0	100.0

(R.S.)
10/1/1976.

Consolidated Table of habitations with/without middle schools/sections.

1	2	Population Slab					Grand Total (8)
		Above 5000 (3)	2000- 4999 (4)	1000- 999 (5)	500- 999 (6)	Below 500 (7)	
With a Middle school	Habitations	16	358	1348	1676	1249	4647
	Population	106322	954684	1841754	1205827	425000	4533587
	Percentage	100	78.89	47.32	18.53	4.38	21.17
Within 1 K.M.	Habitations	-	30	371	1564	7493	9458
	Population	-	73464	433291	1061799	1625257	3244811
	Percentage	-	6.07	12.42	16.31	16.77	15.15
Within 1.1 to 2.0 Km.	Habitations	-	24	402	1935	8899	11260
	Population	-	57617	509834	1298841	1320417	3786709
	Percentage	4	4.76	13.10	19.95	19.80	17.68
Within 2.1 to 3.0 Km.	Habitations	-	24	297	1569	7278	9168
	Population	-	58529	378732	1066133	1499079	3002478
	Percentage	-	4.84	9.73	16.38	15.46	14.02
Sub- Total	Habitations	16	436	2418	6744	24919	34533
	Population	106322	1144294	3213611	4632605	5470753	14567585
	Percentage	100	94.56	82.56	71.17	56.41	68.02

Contd.....

1	2	3	4	5	6	7	8
With in 3.1 to 4.0 km.	Habitations Population Percentage	-	10 25538 2.11	171 221968 5.70	750 505013 7.78	4007 809400 8.35	4938 1561919 7.29
Within 4.1 to 5.0 km.	Habitations Population Percentage	-	7 17476 1.44	119 150899 3.88	603 380255 5.84	3,317 670379 6.91	4,046 1219009 5.69
More than 5 km.	Habitations Population Percentage	-	10 22905 1.89	240 305841 7.86	1430 991262 15.23	18997 2746767 28.33	20677 4066775 18.99
Total	Habitations Population Percentage	16 106322 100	463 1210213 100%	2948 3892319 100%	9527 6509135 100%	51240 9697299 100%	64194 21415288

Table - 6

Consolidated table of habitations with and without secondary schools

		Population slab					Grand Total
		Above 5000	2000- 4999	1000- 1999	500- 999	Below 500	
1	2	3	4	5	6	7	8
With a secondary section	1. Habitations	16	201	495	469	365	1546
	2. Population	106322	574329	696771	346393	115044	1839159
	3. Percentage	100	47.46	17.90	5.33	1.19	8.59
Up to 1 km.	1. Habitations		32	237	849	3148	4,296
	2. Population		73357	352783	177526	70251	1711227
	3. Percentage		6.47	9.06	3.37	2.25	7.99
1.1 to 2.0	1. Habitations		46	357	1318	5,002	6,723
	2. Population		118009	451259	901715	1132624	2603607
	3. Percentage		9.75	11.59	13.85	11.68	12.16
2.1 to 3 Km	1. Habitations		63	434	1522	6005	8024
	2. Population		153369	534119	1044481	1331324	3033393
	3. Percentage		12.72	14.49	16.07	13.63	14.40

Consolidated tables habitations with/without Hr. Secondary Schools/Sections

		Population slabs					
		Above 5000	2000- 4999	1000- 1999	500- 999	Below 500	Total
With a School	1.No. of habitations	-	-	-	3	2	5
	2.Their total population	-	-	-	2007	854	2361
	3.Percentage of this popula- tion to total population in the slab.	-	-	-	.0003	-	.0001
With a school in the neighbouring habita- tions within a dista- nce of one Km.	1.No.of habitations	-	-	-	-	17	17
	2.Their total population	-	-	-	-	7101	7101
	3.Percentage of this popu- lation to total popula- tion in the slab.	-	-	-	-	.001	.0003
With a School in the neighbouring habi- tation at a distance of 1.1 to 2.0 Km.	1.No. of habitations	-	-	-	-	17	17
	2.Their total population	-	-	-	-	5579	5579
	3.Percentage of this population to total population in the slab.	-	-	-	-	.0006	.0003
With a school/in the neighbouring habitation at a distance of 2.1 to 3.0 km.	1.No. of habitations	-	-	-	-	26	26
	2.Their total population	-	-	-	-	7185	7185
	3.Percentage of this population to total population in the slab.	-	-	-	-	.001	.0003

		Population slab					
		Above 5000	2000-- 4999	1000-- 1999	500-- 999	Below 5000	Total
With a school in the neighbouring habitations at a distance of 3.1 to 4.0 Km.	1.No. of habitations	-	-	-	2	14	16
	2.Their total population	-	-	-	1330	4334	6214
	3.Percentage of this population to total population in the slab.	-	-	-	.0003	.0004	.0003
With a school in the neighbouring habitations at a distance of 4.1 to 5.0 Km.	1.No. of habitations	-	-	-	2	4	6
	2.Their total population	-	-	-	1105	1537	2692
	3.Percentage of this population to total population in the slab.	-	-	-	.0002	.0002	.0001
With a school in the neighbouring habitation at a distance of more than 5.0 Km.	1.No. of habitations	16	463	2948	9520	51240	64107
	2.Their total population	106332	1210213	3392319	6504143	9670659	21333656
	3.Percentage of this population to total population in the slab.	100	100	100	99.93	99.72	99.85
Total	1.No. of habitations	16	463	2948	9527	51240	64194
	2.Their total population	106322	1210213	3392319	6509135	9697299	21415288

Note: Five Higher Secondary Schools in rural areas exist in the State under a special scheme. That is why, the majority of the habitations are not served by a distance of 3 Km.

STATE TABLE - 8

Classwise enrolment at Primary Stage, enrolment at Middle and High/Higher Secondary Stages

Classes	RURAL			URBAN			TOTAL		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
I	519359	326484	845843	31258	24650	55908	550617	351134	901751
II	306287	172240	478527	27627	21306	48933	333914	193546	527460
III	221314	116688	338002	24364	18351	42715	245678	135039	380717
IV	148890	71594	220484	21778	16215	37993	170668	87809	258477
V	115440	52520	167960	19151	13328	32479	134591	65848	200439
	1311290	739526	2050816	124178	93950	218028	1435468	833376	2268844
(VI-VIII)	209566	67325	276891	52226	30726	82952	261792	98051	359843
(IX-X)	82966	12451	95417	30734	14227	44961	113700	25678	140378
(XI/XII)	31399	4688	36087	12339	5202	17541	43738	9890	53628
Total	1635221	823990	2459211	219477	144005	363482	1854698	967995	2822693

State table 9

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Agewise enrolment at Primary stage

Classes	Rural				Urban				Total			
	Total	a	b	c	Total	a	b	c	Total	a	b	c
I	845843	462877	375627	7339	55908	36863	18942	103	901751	499740	394569	7442
II	478527	25170	441882	11475	48933	3408	44827	698	527460	28578	486709	12173
III	338002	3173	314312	20517	42715	303	41118	1294	380717	3476	355430	21811
IV	220484	1695	199027	19762	37993	42	35690	2261	258477	1737	234717	22023
V	167960	-	129156	38804	32479	-	25008	7471	200439	-	154164	46275
Total	2050816	492915	1460004	97897	218028	40616	165585	11827	2268844	533531	1625589	109724
Estimated Child Population	6648280	2358332	2788766	1501182	599533	212797	250369	136367	7247813	2571129	3039135	1637549

a - Children below 6 years

b - Children between 6 and less than 11

c - Children 11 years of age and above

Agewise enrolment at Middle, Secondary and Higher Secondary classes

Classes	Rural					Urban					Total				
	Total	a	b	c	d	Total	a	b	c	d	Total	a	b	c	d
(VI-VIII)	276891	79554	169685	27052 @		82952	29081	45400	8471 @		359842	108635	215085	35523 @	
(IX-X)	45417	1554	34547	54878	4438	44961	682	19015	23087	2177	140378	2236	53562	77965	6615
XI	36087	-	1882*	27955	6252	17541	-	958*	14813	1770	53628	-	2840*	42768	8022
Total	408395	81108	206114	109885	10690	145454	29763	65373	46371	3947	553849	110871	271487	156256 14637	

Estimated child population in age group 11 to 14;

Rural - 1501182; Urban - 136367 Total 1637549

a - below 11 years; b - 11 to less than 14; c - 14 to less than 18, d - 18 & above

@ - 14 and above

* - less than 14